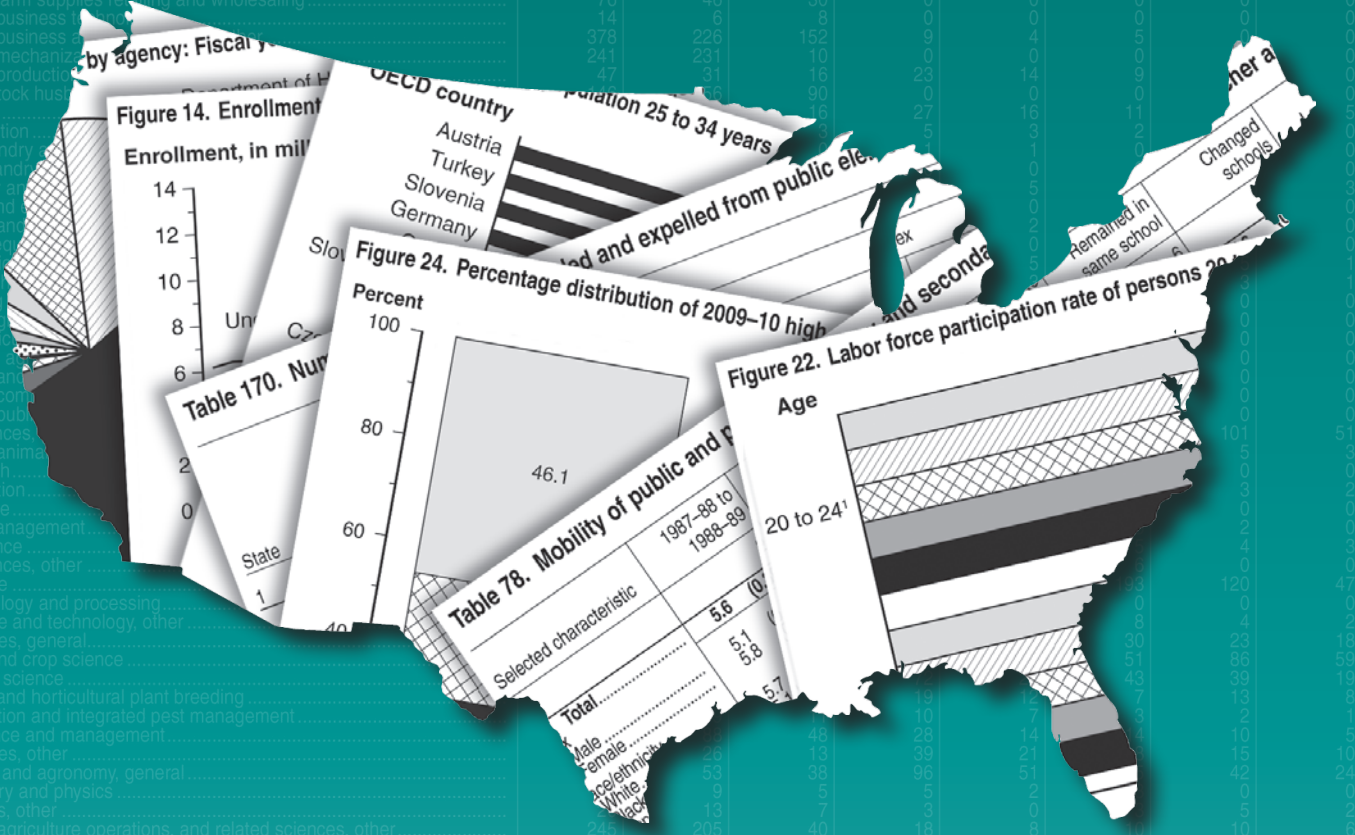


Digest of Education Statistics 2011

U.S. DEPARTMENT OF EDUCATION
NCES 2012-001

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009-10

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1 All fields, total	1,650,014	706,633	943,381	693,025	275,197	417,828	158,558	76,605	81,953
Agriculture and natural resources	26,336	13,519	12,817	5,211	2,509	2,702	1,147	625	522
Agriculture, agriculture operations, and related sciences	15,374	7,706	7,668	2,205	1,033	1,172	661	371	290
Agriculture, general	1,502	886	616	327	161	166	17	12	5
Agricultural business and management, general	1,004	625	379	68	43	25	0	0	0
Agribusiness/agricultural business operations	1,436	1,024	412	42	20	22	0	0	0
Agricultural economics	1,430	989	441	373	194	179	140	89	51
Farm/farm and ranch management	99	79	20	4	2	2	0	0	0
Agricultural/farm supplies retailing and wholesaling	76	46	30	0	0	0	0	0	0
Agricultural business, general	14	6	8	0	0	0	0	0	0
Agricultural business, general	378	226	152	9	4	5	0	0	0
Agricultural mechanization	241	231	10	0	0	0	0	0	0
Agricultural production	47	31	16	23	14	9	0	0	0
Animal/livestock husbandry	16	16	0	0	0	0	0	0	0
Aquaculture	16	16	0	27	16	11	5	1	1
Crop production	16	16	0	5	3	2	0	0	0
Dairy husbandry	16	16	0	1	1	0	0	0	0
Horse husbandry	16	16	0	0	0	0	0	0	0
Agroecology and environmental science	16	16	0	0	0	0	0	0	0
Viticulture and oenology	16	16	0	0	0	0	0	0	0
Agricultural engineering	16	16	0	0	0	0	0	0	0
Equestrian/recreation management	16	16	0	0	0	0	0	0	0
Applied horticulture	16	16	0	0	0	0	0	0	0
Ornamental horticulture	16	16	0	0	0	0	0	0	0
Landscaping	16	16	0	0	0	0	0	0	0
Turf and turf management	16	16	0	0	0	0	0	0	0
Applied horticulture, general	16	16	0	0	0	0	0	0	0
International horticulture	16	16	0	0	0	0	0	0	0
Agricultural and environmental science	16	16	0	0	0	0	0	0	0
Agricultural communication	16	16	0	0	0	0	0	0	0
Agricultural public administration	16	16	0	0	0	0	0	0	0
Animal sciences	16	16	0	0	0	0	0	0	0
Agricultural animal science	16	16	0	0	0	0	0	0	0
Animal health	16	16	0	0	0	0	0	0	0
Animal nutrition	16	16	0	0	0	0	0	0	0
Dairy science	16	16	0	0	0	0	0	0	0
Livestock management	16	16	0	0	0	0	0	0	0
Poultry science	16	16	0	0	0	0	0	0	0
Animal sciences, other	16	16	0	0	0	0	0	0	0
Food science	16	16	0	0	0	0	0	0	0
Food technology and processing	16	16	0	0	0	0	0	0	0
Food science and technology, other	16	16	0	0	0	0	0	0	0
Plant sciences, general	16	16	0	0	0	0	0	0	0
Agronomy and crop science	16	16	0	0	0	0	0	0	0
Horticultural science	16	16	0	0	0	0	0	0	0
Agricultural and horticultural plant breeding	16	16	0	0	0	0	0	0	0
Plant protection and integrated pest management	16	16	0	0	0	0	0	0	0
Range science and management	16	16	0	0	0	0	0	0	0
Plant sciences, other	16	16	0	0	0	0	0	0	0
Soil science and agronomy, general	16	16	0	0	0	0	0	0	0
Soil chemistry and physics	16	16	0	0	0	0	0	0	0
Soil sciences, other	16	16	0	0	0	0	0	0	0
Agriculture, agriculture operations, and related sciences, other	245	205	40	18	8	10	10	6	4
Natural resources and conservation	10,962	5,813	5,149	3,006	1,476	1,530	486	254	232
Natural resources/conservation, general	1,118	625	493	411	179	232	54	28	26
Environmental studies	3,568	1,576	1,992	551	249	302	45	13	32
Environmental science	3,103	1,531	1,572	807	334	473	100	48	52
Natural resources conservation and research, other	45	21	24	27	14	13	4	3	1
Natural resources management and policy	455	258	197	290	136	154	36	24	12
Natural resource economics	29	20	9	8	2	6	9	5	4
Water, wetlands, and marine resources management	57	33	24	66	21	45	0	0	0
Land use planning and management/development	40	25	15	104	80	24	11	7	4
Natural resource recreation and tourism	32	23	9	0	0	0	0	0	0
Natural resources law enforcement and protective services	27	23	4	0	0	0	0	0	0
Natural resources management and policy, other	182	90	92	10	6	4	1	0	1
Fishing and fisheries sciences and management	220	140	80	76	46	30	17	10	7
Forestry, general	512	399	113	281	169	112	75	43	32
Forest sciences and biology	164	138	26	73	50	23	44	25	19
Forest management/forest resources management	126	110	16	39	21	18	3	3	0
Urban forestry	22	13	9	10	5	5	1	1	0



Digest of Education Statistics 2011

June 2012

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FOREWORD

The 2011 edition of the *Digest of Education Statistics* is the 47th in a series of publications initiated in 1962. The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest*, material must be nationwide in scope and of current interest and value. The publication contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to data on educational attainment, finances, federal funds for education, libraries, and international comparisons. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

The *Digest* contains seven chapters: All Levels of Education, Elementary and Secondary Education, Postsecondary Education, Federal Programs for Education and Related Activities, Outcomes of Education, International Comparisons of Education, and Libraries and Adult Education. Preceding these chapters is an Introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The *Digest* concludes with three appendixes. The first appendix, Guide to Sources, provides a brief synopsis of the surveys used to generate the *Digest* tables; the second, Definitions, is included to help readers understand terms used in the *Digest*;

and the third, Index of Table Numbers, allows readers to quickly locate tables on specific topics.

In addition to updating many of the statistics that have appeared in previous years, this edition contains new material, including

- average daily attendance (ADA) as a percentage of total fall enrollment, school day length, and school year length in public schools, by school level and state (table 43);
- number of enrollments in language courses (other than English courses) compared with total enrollment at postsecondary degree-granting institutions, by enrollment level, institution level, and language (table 245);
- number and percentage distribution of enrollments in language courses (other than English courses) at postsecondary degree-granting institutions, by language and enrollment level (table 246);
- number of certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by length of curriculum, sex of student, institution level and control, and discipline division (table 284);
- number, percentage distribution, unemployment rates, and median salaries of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study (table 397);
- teachers' working time and average class sizes in public elementary and secondary schools, by level of education and country (table 413);
- percentage of bachelor's and higher level degrees awarded to women, by field and country (table 425); and
- employment rates of 25- to 64-year-olds, by sex, educational attainment, and country (table 428).

The *Digest* can be accessed from <http://nces.ed.gov/programs/digest>.

Chris Chapman
Acting Associate Commissioner
Early Childhood, International, and Crosscutting Studies
Division

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INTRODUCTION

In fall 2011, about 76.3 million people were enrolled in American schools and colleges (table 1). About 4.7 million people were employed as elementary and secondary school teachers or as college faculty, in full-time equivalents (FTE). Other professional, administrative, and support staff at educational institutions totaled 5.6 million. All data for 2011 in this Introduction are projected. Some data for other years are projected or estimated as noted. In discussions of historical trends, different time periods and specific years are cited, depending on the timing of important changes as well as the availability of relevant data.

Elementary/Secondary Education

Enrollment

A pattern of annual increases in total public elementary and secondary school enrollment began in 1985, but enrollment stabilized between 49.3 and 49.4 million between 2006 and 2011 (table 3). Overall, public school enrollment rose 25 percent, from 39.4 million to 49.4 million, between 1985 and 2011. Private school enrollment fluctuated during this period, with the fall 2011 enrollment of 5.3 million being 4 percent lower than the enrollment of 5.6 million in 1985.

In public schools between 1985 and 2011, there was a 29 percent increase in elementary enrollment (prekindergarten through grade 8), compared with a 17 percent increase in secondary enrollment (grades 9 through 12) (table 3). Part of the relatively fast growth in public elementary school enrollment resulted from the expansion of prekindergarten enrollment (table 39). Between fall 1985 and fall 2009, enrollment in prekindergarten increased 709 percent, while enrollment in other elementary grades (including kindergarten through grade 8 plus ungraded elementary programs) increased 23 percent. The number of children enrolled in prekindergarten increased from 0.2 million in 1985 to 1.2 million in 2009, and the number enrolled in other elementary grades increased from 26.9 million to 33.2 million. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then increased 33 percent from 1990 to 2007, before declining 4 percent from 2007 to 2011 (table 3). Between 1990 and 2011, the net increase in public secondary school enrollment was 28 percent, compared to a 17 percent increase in public elementary school enrollment. Between 2001 and 2011, public secondary school enrollment rose 6 percent, compared

with 3 percent for public elementary school enrollment. Overall, public school enrollment rose 4 percent between 2001 and 2011.

Since the enrollment rates of 5- and 6-year-olds, 7- to 13-year-olds, and 14- to 17-year-olds changed by about 2 or fewer percentage points from 1985 to 2010, increases in public elementary and secondary school enrollment primarily reflect increases in the number of children in these age groups (tables 7 and 20). For example, the enrollment rate of 7- to 13-year-olds decreased from 99 to 98 percent between 1985 and 2010, but the number of 7- to 13-year-olds increased by 23 percent. Increases in both the enrollment rate of 3- and 4-year-old children (from 39 percent in 1985 to 53 percent in 2010) and the number of children in this age group (from 7.1 million to 8.6 million) also contributed to overall enrollment increases.

The National Center for Education Statistics (NCES) forecasts record levels of total elementary and secondary enrollment from 2012 (54.9 million) through at least 2020 (57.9 million), reflecting expected increases in the size of the school-age population. For public schools, the projected fall 2011 enrollment is expected to be a new record, and new records are expected every year through 2020, the last year for which NCES enrollment projections have been developed (table 3). Public elementary school enrollment (prekindergarten through grade 8) is projected to increase by 7 percent between 2011 and 2020. Public secondary school enrollment (grades 9 through 12) is expected to increase 5 percent between 2011 and 2020. Overall, total public school enrollment is expected to increase 7 percent between 2011 and 2020.

Teachers

A projected 3.7 million full-time-equivalent (FTE) elementary and secondary school teachers were engaged in classroom instruction in fall 2011 (table 4). This number has risen 7 percent since 2001. The 2011 projected number of FTE teachers includes 3.3 million public school teachers and 0.4 million private school teachers.

The number of public school teachers has increased by a larger percentage than the number of public school students over the past 10 years, resulting in declines in the pupil/teacher ratio (table 69). In fall 2001, the number of public school pupils per teacher was 15.9, compared with a projected number of 15.2 public school pupils per teacher in fall 2011.

The average salary for public school teachers in 2010–11 was \$56,069 in current dollars (i.e., dollars that are not adjusted for inflation) (table 83). In constant (i.e., inflation-adjusted) dollars, the average salary was about 3 percent higher in 2010–11 than in 1990–91.

Student Performance

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP, and long-term trend NAEP. The national main NAEP and state NAEP provide current information about student performance in a variety of subjects, while long-term trend NAEP provides information on performance since the early 1970s in reading and mathematics only. Results from long-term trend NAEP are included in the discussion in chapter 2 of the *Digest*, while the information in this Introduction includes only results from the national main and state NAEP.

The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and private schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. The state NAEP is identical in content to the national main NAEP, but the state NAEP reports information only for public school students. Chapter 2 presents more information on the NAEP designs and methodology, and additional details appear in Appendix A: Guide to Sources.

Reading

The main NAEP assessment data are reported on a scale of 0 to 500. From 2009 to 2011, there were no measurable changes in average reading scores for 4th-grade males and females or for 4th-grade students from any of the five racial/ethnic groups (table 126). From 1992 to 2011, male 4th-graders' average reading scores increased from 213 to 218 and female 4th-graders' scores increased from 221 to 225 (tables 126 and 127). The 2011 average NAEP reading score for 8th-graders was 1 point higher than the 2009 score and 5 points higher than the 1992 score. For 12th-graders, the 2009 average reading score was 4 points lower than the score in 1992 but 2 points higher than the score in 2005 (12th-graders were not assessed in 2007 or 2011).

The 2011 main NAEP reading assessment of states found that the average reading proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 220, with average scores in participating jurisdictions ranging from 201 in the District of Columbia to 237 in Massachusetts (table 130). For 8th-graders in public schools, the U.S. average score was 264, with average scores in participating jurisdictions

ranging from 242 in the District of Columbia to 275 in Connecticut, New Jersey, and Massachusetts (table 132).

Mathematics

The average mathematics score for the nation's 4th-graders in 2011 was higher than the scores in the eight previous assessment years (table 144). On a 0- to 500-point scale, 4th-graders scored 1 point higher in 2011 than in 2009 and 28 points higher than in 1990 (the first assessment year). Average scores for White, Black, and Hispanic 4th-graders were higher in 2011 than in any of the previous assessment years. The 25-point score gap between White and Black 4th-graders in 2011 was not significantly different from the gap in 2009. However, larger gains from 1990 to 2011 for Black 4th-graders than for White 4th-graders contributed to a smaller gap in 2011 than in 1990. The 20-point score gap between White and Hispanic 4th-graders in 2011 was not significantly different from the gap in either 2009 or 1990. For the nation's 8th-graders, the average mathematics score in 2011 was also higher than the scores in the eight previous assessment years. Eighth-graders scored 1 point higher in 2011 than in 2009 and 21 points higher than in 1990. The average score for female 8th-graders was higher in 2011 than in 2009, while there was no significant change in the score for males. Scores for both groups were higher in 2011 than in the earlier assessment years, from 1990 to 2007. Male 8th-graders scored 1 point higher, on average, than female 8th-graders in 2011. While there were no significant changes from 2009 to 2011 in the average scores for White or Black 8th-graders, the average score for Hispanic 8th-graders was 4 points higher in 2011 than in 2009. Scores for all three groups were higher in 2011 than in 1990. The 31-point score gap between White and Black 8th-graders in 2011 did not differ significantly from the gap in either 2009 or 1990. The 23-point score gap between White and Hispanic 8th-graders in 2011 was smaller than the gap in 2009 but not significantly different from the gap in 1990. For 12th-graders, the average mathematics score (reported on a scale of 0 to 300) was 3 points higher in 2009 than in 2005 (data for 12th-graders were not collected in 2011). Average scores increased from 2005 to 2009 for both male and female 12th-graders as well as for 12th-graders from all the racial/ethnic groups.

The 2011 main NAEP assessment of states found that the average mathematics proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 240, with average scores in participating jurisdictions ranging from 222 in the District of Columbia to 252 in New Hampshire and 253 in Massachusetts (table 146). For 8th-graders in public schools, the U.S. average score was 283, with average scores in participating jurisdictions ranging from 260 in the District of Columbia to 299 in Massachusetts (table 147).

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996; however, the 2009 assessment is based on a new framework, so these results cannot be compared to those from previous assessments, but instead will provide a baseline for measuring students' progress on future NAEP science assessments. The 2009 assessment scores were based on a scale that ranged from 0 to 300. In 2009, White 4th-graders had a higher average science score (163) than did Black (127), Hispanic (131), Asian/Pacific Islander (160), and American Indian/Alaska Native (135) students (table 150). The average science score was higher for male 4th-graders (151) than for female 4th-graders (149). The pattern of differences in average science scores by students' race/ethnicity at grade 8 was similar to the pattern at grade 4. The average science score also was higher for male 8th-graders (152) than for female 8th-graders (148). At grade 12, average scores for White (159) and Asian/Pacific Islander (164) students were higher than the scores for Black (125), Hispanic (134), and American Indian/Alaska Native (144) students. The average science score in 2009 for male 12th-graders (153) was higher than the score for female 12th-graders (147).

International Comparisons

The 2007 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grade 4 in 36 countries and at grade 8 in 48 countries. The assessment is curriculum based and measures what students have actually learned against the subject matter that is expected to be taught in the participating countries by the end of grades 4 and 8. At both grades, TIMSS scores are reported on a scale of 0 to 1,000, with the scale average set at 500. In 2007, the average mathematics scores of U.S. 4th-graders (529) and 8th-graders (508) were higher than the scale average (tables 414 and 415). U.S. 4th-graders scored higher in mathematics, on average, than their counterparts in 23 countries and lower than those in 8 countries (table 414). Average mathematics scores in the other 4 countries were not measurably different from the U.S. average. At grade 8, the average U.S. mathematics score was higher than the average scores of students in 37 countries in 2007 and below the average scores of students in 5 countries (table 415). Average 8th-grade mathematics scores in the other 5 countries were not measurably different from the U.S. average. The average science scores of both U.S. 4th-graders (539) and U.S. 8th-graders (520) were higher than the TIMSS scale average of 500 in 2007. The average U.S. 4th-grade science score was higher than the average scores of students in 25 countries, lower than those of students in 4 countries, and not measurably different from those in the remaining 6 countries. At grade 8, the average U.S. science score was higher than the average scores of students in 35 of the 47 other countries, lower than those in 9 countries, and not measurably different from those in the other 3 countries.

The 2009 Program for International Student Assessment (PISA) assessed 15-year-olds' reading, mathematics, and science literacy in 34 countries that are members of the Organization for Economic Cooperation and Development (OECD) and in 31 non-OECD jurisdictions. PISA scores are reported on a scale of 0 to 1,000. In reading literacy, the average score of 15-year-olds in the United States was 500, which was not measurably different from the OECD average of 493 (table 416). The average reading literacy score in the United States was lower than the average score in 6 of the 33 other OECD countries that participated in the 2009 assessment, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 14 of the OECD countries. Three of the 31 participating non-OECD jurisdictions had higher average reading literacy scores than the United States. In mathematics literacy, U.S. 15-year-olds' average score of 487 on the 2009 PISA was lower than the OECD average score of 496. The average mathematics literacy score in the United States was lower than the average score in 17 OECD countries, higher than the average score in 5 OECD countries, and not measurably different from the average score in 11 OECD countries. Six of the non-OECD jurisdictions had higher average mathematics literacy scores than the United States. In science literacy, the average score of 15-year-olds in the United States was not measurably different from the OECD average score. The U.S. average science literacy score was lower than the average score in 12 OECD countries, higher than the average score in 9 OECD countries, and not measurably different from the average score in 12 OECD countries. Six of the non-OECD jurisdictions had higher science literacy scores than the United States.

High School Graduates and Dropouts

About 3,220,000 high school students are expected to graduate during the 2011–12 school year (table 111), including about 2,926,000 public school graduates and 294,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The number of high school graduates projected for 2011–12 is lower than the record high for 2008–09, but exceeds the high point during the baby boom era in 1975–76, when 3,142,000 students earned diplomas. In 2008–09, an estimated 75.5 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman year (table 113).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 115). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of

GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. In 2010, about 452,000 passed the GED tests, up from 330,000 in 2002, the first year of the new test series.¹

The percentage of dropouts among 16- to 24-year-olds has shown some decreases over the past 20 years. This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts in this measure.) Between 1990 and 2010, the status dropout rate declined from 12.1 percent to 7.4 percent (table 116). Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2010 (8.0 and 15.1 percent, respectively) remained higher than the rate for Whites (5.1 percent). This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

Educational Technology

The number of computers used for instruction in public elementary and secondary schools has increased. In 2008, the average public school contained 189 instructional computers, compared to 110 in 2000 (table 109). Most of these computers (98 percent) had internet access in 2008, up from 77 percent in 2000. There were 3 students per computer with internet access in 2008, compared to 7 students per computer with internet access in 2000.

Postsecondary Education

College Enrollment

College enrollment was 21.0 million in fall 2010, higher than in any previous year (table 3). College enrollment is expected to continue setting new records from fall 2011 through fall 2020. Between fall 2010 and fall 2020, enrollment is expected to increase by 15 percent. Despite decreases in the size of the traditional college-age population (18 to 24 years old) during the late 1980s and early 1990s, total enrollment increased during this period (tables 20 and 198). The traditional college-age population rose 12 percent between 2000 and 2010, and total college enrollment increased 37 percent during the same period. Between 2000 and 2010, the number of full-time students increased by 45 percent, compared to a 26 percent increase in part-time students (table 198). During the same time period, the number of males enrolled increased 35 percent, while the number of females enrolled increased 39 percent.

¹Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

Faculty

In fall 2009, degree-granting institutions—defined as postsecondary institutions that grant an associate’s or higher degree and are eligible for Title IV federal financial aid programs—employed 1.4 million faculty members, including 0.7 million full-time and 0.7 million part-time faculty (table 259). In addition, degree-granting institutions employed 0.3 million graduate assistants.

Postsecondary Degrees

During the 2011–12 academic year, postsecondary degrees are projected to number 895,000 associate’s degrees; 1,725,000 bachelor’s degrees; 735,000 master’s degrees; and 175,000 doctor’s degrees (table 283). The doctor’s degree total includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. Between 1999–2000 and 2009–10 (the last year of actual data), the number of degrees conferred rose at all levels. The number of associate’s degrees was 50 percent higher in 2009–10 than in 1999–2000, the number of bachelor’s degrees was 33 percent higher, the number of master’s degrees was 50 percent higher, and the number of doctor’s degrees was 34 percent higher.

Between 1999–2000 and 2009–10, the number of bachelor’s degrees awarded to males increased 33 percent, as did the number of bachelor’s degrees awarded to females. Females earned 57 percent of all bachelor’s degrees in 2009–10, the same percentage as in 1999–2000. Between 1999–2000 and 2009–10, the number of White students earning bachelor’s degrees increased 26 percent, compared with the larger increases of 53 percent for Black students, 87 percent for Hispanic students, 51 percent for Asian/Pacific Islander students, and 42 percent for American Indian/Alaska Native students (table 300). In 2009–10, White students earned 71 percent of all bachelor’s degrees awarded (vs. 75 percent in 1999–2000), Black students earned 10 percent (vs. 9 percent in 1999–2000), Hispanic students earned 9 percent (vs. 6 percent in 1999–2000), and Asian/Pacific Islander students earned 7 percent (vs. 6 percent in 1999–2000). American Indian/Alaska Native students earned about 1 percent of the degrees in both years.

Undergraduate Prices

For the 2010–11 academic year, annual prices for undergraduate tuition, room, and board were estimated to be \$13,564 at public institutions, \$36,252 at private not-for-profit institutions, and \$23,495 at private for-profit institutions (table 349). Between 2000–01 and 2010–11, prices for undergraduate tuition, room, and board at public institutions rose 42 percent, and prices at private not-for-profit institutions rose 31 percent, after adjustment for inflation.

Educational Attainment

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 2001 and

2011, the percentage of the adult population 25 years of age and over who had completed high school rose from 84 percent to 88 percent, and the percentage of adults with a bachelor's degree increased from 26 percent to 30 percent (table 8). High school completers include those people who graduated from high school with a diploma, as well as those who completed high school through equivalency programs. The percentage of young adults (25- to 29-year-olds) who had completed high school increased from 88 percent in 2001 to 89 percent in 2011. The percentage of young adults who had completed a bachelor's degree increased from 29 percent in 2001 to 32 percent in 2011.

Education Expenditures

Expenditures for public and private education, from pre-kindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), are estimated at \$1.1 trillion for 2010–11 (table 28). Expenditures of elementary and secondary schools are expected to total \$673 billion, while those of degree-granting postsecondary institutions are expected to total \$460 billion. Total expenditures for education are expected to amount to 7.8 percent of the gross domestic product in 2010–11, about 0.7 percentage points higher than in 2000–01.

Interpreting Statistics

Readers should be aware of the limitations of statistics. These limitations vary with the exact nature of a particular survey. For example, estimates based on a sample of institutions will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instrument. Standard errors are available for sample survey data appearing in this report. In most cases, standard errors for all items appear in the printed table. In some cases, only standard errors for key items appear in the printed table. Standard errors that do not appear in the tables are available from NCES upon request. Although some of the surveys conducted by NCES are census or universe surveys (which attempt to collect information from all potential respondents), all surveys are subject to design, reporting, and processing errors and errors due to nonresponse. Differences

in sampling, data collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, data processing, coding, and so forth mean that the results from the different sources may not be strictly comparable. More information on survey methodologies can be found in Appendix A: Guide to Sources.

Estimates presented in the text and figures are rounded from original estimates, not from a series of roundings. Percentages in the text are rounded to whole numbers, while ratios and percentage distributions are normally presented to one decimal place, where applicable.

Unless otherwise noted, all data in this report are for the 50 states and the District of Columbia. Unless otherwise noted, all financial data are in current dollars, meaning not adjusted for changes in the purchasing power of the dollar due to inflation. Price indexes for inflation adjustments can be found in table 34.

Common data elements are collected in different ways in different surveys. Since the *Digest* relies on a number of data sources, there are discrepancies in definitions and data across tables in the volume. For example, several different surveys collect data on public school enrollment, and while similar, the estimates are not identical. The definitions of racial/ethnic groups also differ across surveys, particularly with respect to whether racial groups include Hispanics or whether Hispanics are reported separately as an ethnic group regardless of race. Individual tables note the definitions used in the given studies.

All statements cited in the text about differences between two or more groups or changes over time were tested for statistical significance and are statistically significant at the .05 level, using a two-tailed test. Various test procedures were used, depending on the nature of the statement tested. The most commonly used test procedures were *t* tests and linear trend tests. Linear trend tests were conducted by evaluating the significance of the slope of a simple regression of the data over time, and a *t* test comparing the end points. For comparisons of data over time based on universe surveys, a linear trend test was conducted by evaluating the significance of the slope of a simple regression of the data over time and comparing the value of the end points.

GUIDE TO TABULAR PRESENTATION

This section is intended to assist the reader in following the basic structure of the *Digest* tables and to provide a legend for some of the common symbols and indexes used throughout the book. Unless otherwise noted, all data are for the 50 states and the District of Columbia. Changes in survey instruments sometimes mean that data for specific categories are not available in a consistent manner over the entire reporting period. Because of these survey limitations, data for these specific categories may be noted as included with other categories where applicable.

The tables in this edition of the *Digest* include the most recent data available at the time the report was prepared. If no new data were available for a particular table, the table may be repeated without change from the previous edition.

Table Components

Title Describes the table content concisely. (Tables may not include data for all years implied in table titles. When this is the case, the title will include the term “Selected years.”)

Unit indicator Informs the reader of the measurement unit in the table—“In thousands,” “In millions of dollars,” etc. Noted below the title unless several units are used, in which case the unit indicators are generally given in the spanner or individual column heads.

Spanner Describes a group of two or more columns.

Column head Describes a specific column.

Stub Describes a row or a group of rows. Each stub row is followed by a number of dots (leaders).

Field The area of the table which contains the data elements.

Example of Table Structure

Table Number and Title { Table 0. Projected number of participants in educational institutions, by level and control of institution: Fall 2006

Unit Indicator → [In millions]

Participants	All levels (elementary, secondary, and postsecondary degree-granting)	Elementary and secondary schools ← Spanner		
		Total	Public	Private
1	2	3	4	5
Total	82.2	62.0	55.0	6.8
Enrollment	72.7	55.1	48.9	6.1
Teachers and faculty	4.5	3.6	3.2	0.5
Other professional, administrative, and support staff.....	5.0	3.2	2.9	0.3 ¹

Field {

Footnote → ¹Reference (numbered) notes refer to specific parts of the table.

Note → NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal schools. Excludes private preprimary enrollment in schools that do not offer kindergarten or above. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.

Source → SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 2015*; and unpublished projections and estimates. (This table was prepared September 2006.)

Special notes Symbols used to indicate why data do not appear in designated cell.

- Not available.
- † Not applicable.
- # Rounds to zero.
- ! Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
- ‡ Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

Footnote Describes a unique circumstance relating to a specific item within the table. Following are two typical examples:

Estimated Based on available information from a subset of the population of interest.

Projected Calculated from a forecasting model based on historical information.

Note Furnishes general information that relates to the entire table.

Source The document or reference from which the data are drawn. This note may also include the organizational unit responsible for preparing the data.

Descriptive Terms

Measures of central tendency A number that is used to represent the “typical value” of a group of numbers. It is regarded as a measure of “location” or “central tendency” of a group of numbers.

Arithmetic mean (average) is the most commonly used measure of central tendency. It is derived by summing the individual item values of a particular group and dividing that sum by the number of items. This value is often referred to simply as the “mean” or “average.”

Median is the measure of central tendency that occupies the middle position in a rank order of values. It generally has the same number of items above it as below it. If there is an even number of items in the group, the median is the average of the middle two items.

Average per capita, or per person, figure represents an average computed for every person in a specified group, or population. It is derived by dividing the total for an item (such as income or expenditures) by the number of persons in the specified population.

Index number A value that provides a means of measuring, summarizing, and communicating the nature of changes that occur from time to time or from place to place. An index is used to express changes in prices over periods of time, but may also be used to express differences between related subjects at a single point in time.

The *Digest* most often uses the Consumer Price Index to compare purchasing power over time.

To compute a price index, a base year or period is selected. The base-year price is then designated as the base or reference price to which the prices for other years or periods are related.

A method of expressing the price relationship is:

Index number =

$$\frac{\text{Price of a set of one or more items for related year}}{\text{Price of the same set of items for base year}} \times 100$$

When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

Current and constant dollars are used in a number of tables to express finance data. Unless otherwise noted, all figures are in current dollars, not adjusted for inflation. Constant dollars provide a measure of the impact of inflation on the current dollars.

Current dollar figures reflect actual prices or costs prevailing during the specified year(s).

Constant dollar figures attempt to remove the effects of price changes (inflation) from statistical series reported in dollar terms.

The constant dollar value for an item is derived by dividing the base-year price index (for example, the Consumer Price Index for 1999) by the price index for the year of data to be adjusted and multiplying by the price of item to be adjusted. The result is an adjusted dollar value as it would presumably exist if prices were the same as the base year—in other words, as if the dollar had constant purchasing power. Any changes in the constant dollar amounts would reflect only changes in the real values.

In the 2011 edition of the *Digest*, the following 23 tables include finance data that are adjusted to school year 2009–10 dollars: tables 29, 35, 79, 83, 84, 90, 180, 183, 184, 191, 194, 195, 271, 277, 349, 352, 366, 370, 372, 377, 379, 381, and 434. Data adjusted to calendar year 2010 dollars appear in tables 25, 395, 404, and 429. Table 384 includes adjustments to fiscal year (FY) 2011 dollars.

CHAPTER 1

All Levels of Education

This chapter provides a broad overview of education in the United States. It brings together material from preprimary, elementary, secondary, and postsecondary education, as well as from the general population, to present a composite picture of the American educational system. Tables feature data on the total number of people enrolled in school, the number of teachers, the number of schools, and total expenditures for education at all levels. This chapter also includes statistics on education-related topics such as educational attainment, computer and internet usage, family characteristics, and population. Economic indicators and price indexes have been added to facilitate analyses.

Many of the statistics in this chapter are derived from the statistical activities of the National Center for Education Statistics (NCES). In addition, substantial contributions have been drawn from the work of other groups, both governmental and nongovernmental, as shown in the source notes of the tables. Information on survey methodologies is contained in Appendix A: Guide to Sources and in the publications cited in the table source notes.

The U.S. System of Education

The U.S. system of education can be described as having three levels of formal education (elementary, secondary, and postsecondary) (figure 1). Students may spend 1 to 3 years in preprimary programs (prekindergarten [PK] and kindergarten [K]), which may be offered either in separate schools or in elementary schools that also offer higher grades. (In *Digest of Education Statistics* tables, prekindergarten and kindergarten are generally defined as a part of elementary education.) Following kindergarten, students ordinarily spend from 6 to 8 years in elementary school. The elementary school program is followed by a 4- to 6-year program in secondary school. Students normally complete the entire program through grade 12 by age 18. Education at the elementary and secondary levels is provided in a range of institutional settings—including elementary schools (preprimary schools, middle schools, and schools offering broader ranges of elementary grades); secondary schools (junior high schools, high schools, and senior high schools); and combined elementary/secondary schools—that vary in structure from locality to locality.

High school graduates who decide to continue their education may enter a technical or vocational institution, a 2-year community or junior college, or a 4-year college or university. A 2-year college normally offers the first 2 years of a standard 4-year college curriculum and a selection of terminal career and technical education programs. Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A technical or vocational institution offers postsecondary technical training leading to a specific career.

An associate's degree requires at least 2 years of college-level coursework, and a bachelor's degree normally requires 4 years of college-level coursework. At least 1 year of coursework beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

Professional schools differ widely in admission requirements and program length. Medical students, for example, generally complete a bachelor's program of premedical studies at a college or university before they can enter the 4-year program at a medical school. Law programs normally require 3 years of coursework beyond the bachelor's degree level.

Enrollment

Total enrollment in public and private elementary and secondary schools (prekindergarten through grade 12) grew rapidly during the 1950s and 1960s, reaching a peak year in 1971 (table A, table 3, and figure 2). This enrollment rise reflected what is known as the “baby boom,” a dramatic increase in births following World War II. Between 1971 and 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the size of the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, began hitting new record levels in the mid-1990s, and continued to reach new record levels every year through 2006. Enrollment in fall 2009 (54.9 million) was slightly lower than in fall 2006 (55.3 million); however, enrollments are projected to begin rising again after 2010.

Table A. Total elementary and secondary school enrollment, by overall trends: Selected years, 1949–50 to fall 2010

Trend and year	Number of students (in millions)
"Baby boom" increases	
1949–50 school year	28.5
Fall 1959	40.9
Fall 1969	51.1
Fall 1971 (peak)	51.3
13 years with annual declines	
Fall 1972 (first year of decline).....	50.7
Fall 1984 (final year of decline).....	44.9
Annual increases from 1985 to 2006	
Fall 1985	45.0
Fall 1996 (new record highs begin).....	51.5
Fall 2006 (final year of record highs)	55.3
Slight declines	
Fall 2007	55.2
Fall 2008	55.0
Fall 2009	54.9
Fall 2010	54.7

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1949–50*; *Statistics of Public Elementary and Secondary School Systems, 1959 through 1972*; Common Core of Data (CCD), 1984 through 2009; Private School Universe Survey (PSS), 1997–98 through 2009–10; and *Projections of Education Statistics to 2020*.

From 1985 to 2010, total public and private school enrollment rates changed by about 2 percentage points or less for 5- and 6-year-olds (96 percent in 1985 vs. 94 percent in 2010), 7- to 13-year-olds (99 percent in 1985 vs. 98 percent in 2010), and 14- to 17-year-olds (95 percent in 1985 vs. 97 percent in 2010) (table 7). Since these enrollment rates remained relatively steady between 1985 and 2010, increases in public and private elementary and secondary school enrollment primarily reflect increases in the number of children in these age groups. Between 1985 and 2010, the number of 5- and 6-year-olds increased by 21 percent, the number of 7- to 13-year-olds increased by 23 percent, and the number of 14- to 17-year-olds increased by 11 percent (table 20). Increases in the enrollment rate of prekindergarten age children (ages 3 and 4) from 39 percent in 1985 to 53 percent in 2010 (table 7) and in the number of 3- and 4-year-olds from 7.1 million to 8.6 million (table 20) also contributed to overall prekindergarten through grade 12 enrollment increases.

Public school enrollment at the elementary level (prekindergarten through grade 8) rose from 29.9 million in fall 1990 to 34.2 million in fall 2003 (table 3). After a decrease of less than 1 percent between fall 2003 and fall 2004, elementary enrollment generally increased to a projected total of 34.9 million for fall 2011. Public elementary enrollment is projected to continue a pattern of annual increases through 2020 (the last year for which NCES has projected school enrollment). Public school enrollment at the secondary level (grades 9 through 12) rose from 11.3 million in 1990 to 15.1 million in 2007, with a projected enrollment of 14.5 million for 2011. Public secondary enrollment is projected to show a decrease of 4 percent between 2007 and 2012, and then increase again through 2020. Public secondary school enrollment in 2020 is expected to be about 5 percent higher than in 2012. Total public ele-

mentary and secondary enrollment is projected to set new records every year from 2011 to 2020.

The percentage of students in private elementary and secondary schools declined from 11.4 percent in fall 1999 to 10.0 percent in fall 2009 (table 3). In fall 2011, an estimated 5.3 million students were enrolled in private schools at the elementary and secondary levels.

Total enrollment in public and private postsecondary degree-granting institutions reached 14.5 million in fall 1992 and decreased to 14.3 million in fall 1995 (table 3). Total enrollment increased 47 percent between 1995 and 2010 (to 21.0 million), and a further increase of 15 percent is expected between fall 2010 and fall 2020. The percentage of students who attended private institutions rose from 23 to 28 percent between 2000 and 2010. In fall 2010, about 5.9 million students attended private institutions, with about 3.9 million in not-for-profit institutions and 2.0 million in for-profit institutions (table 197). Enrollment increases in postsecondary degree-granting institutions have been driven by both increases in population and increases in enrollment rates. For example, the percentage of 18- and 19-year-olds enrolled in postsecondary degree-granting institutions rose from 45 to 51 percent between 2000 and 2010, while the enrollment rate of 20- to 24-year-olds rose from 32 percent to 39 percent (table 7). During the same period, the number of 18- and 19-year-olds rose 7 percent, and the number of 20- to 24-year-olds rose 14 percent (table 20).

Educational Attainment

The percentages of adults 25 years old and over completing high school and higher education have been rising. In 2011, some 88 percent of the population 25 years old and over had completed at least high school, and 30 percent had completed a bachelor's or higher degree (table 8 and figure 3). These percentages are higher than in 2001, when 84 percent had completed at least high school and 26 percent had completed a bachelor's or higher degree. In 2011, about 8 percent of people 25 years old or over held a master's degree as their highest degree and 3 percent held a doctor's or first-professional degree (table 9).

Among young adults (25- to 29-year-olds), the percentage who had completed at least high school increased from 88 percent in 2001 to 89 percent in 2011 (table 8 and figure 4). The percentage of young adults who had completed a bachelor's or higher degree increased from 29 percent in 2001 to 32 percent in 2011. In 2011, about 5 percent of young adults held a master's degree as their highest degree and 2 percent held a doctor's or first-professional degree (table 9 and figure 5).

The educational attainment of young adults continued to differ by race/ethnicity in 2011. From 2001 to 2011, the percentage of 25- to 29-year-olds who had completed at least high school increased from 93 to 94 percent for Whites and from 63 to 71 percent for Hispanics (table 8 and figure 6). During this period, there was no measurable change in the percentage of Black and Asian 25- to 29-year-olds who had completed high school. In 2011, the percentage of 25- to 29-

year-olds who had completed high school was higher for Whites (94 percent) and Asians (95 percent) than for Blacks (88 percent) and Hispanics (71 percent). In 2011, the percentage of bachelor's degree holders also varied among 25- to 29-year-olds of different racial/ethnic groups, with 57 percent of Asians in this age group holding a bachelor's or higher degree, compared with 39 percent of Whites, 20 percent of Blacks, and 13 percent of Hispanics.

Teachers and Faculty

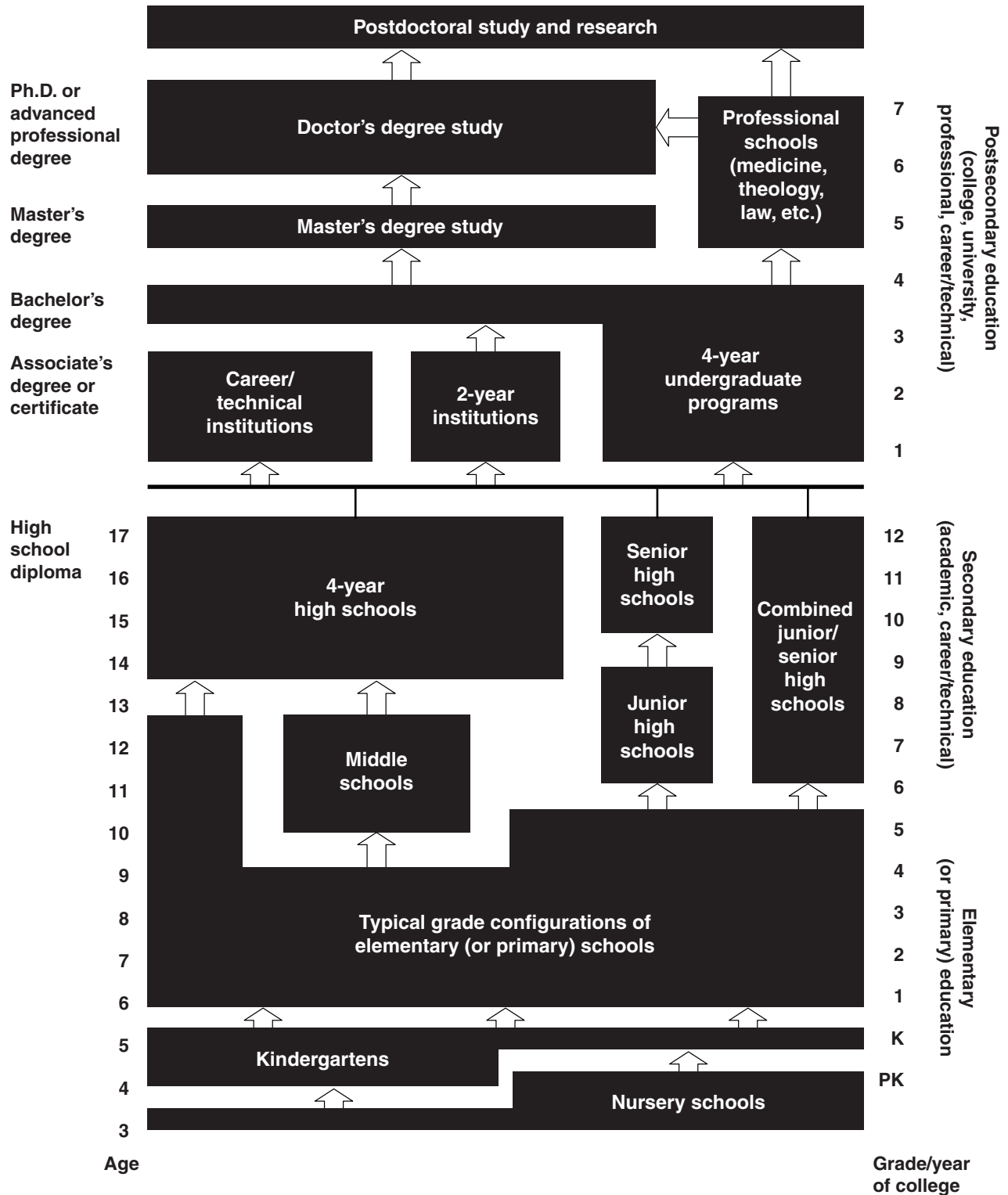
An estimated 3.7 million elementary and secondary school full-time-equivalent (FTE) teachers were engaged in classroom instruction in the fall of 2011 (table 4), an increase of about 7 percent over 2001. The number of FTE public school teachers in 2011 was about 3.3 million, and the number of FTE private school teachers was about 0.4 million. FTE faculty at postsecondary degree-granting institutions totaled a

projected 1.0 million in 2011, including 0.7 million at public institutions and 0.4 million at private institutions (table 1).

Expenditures

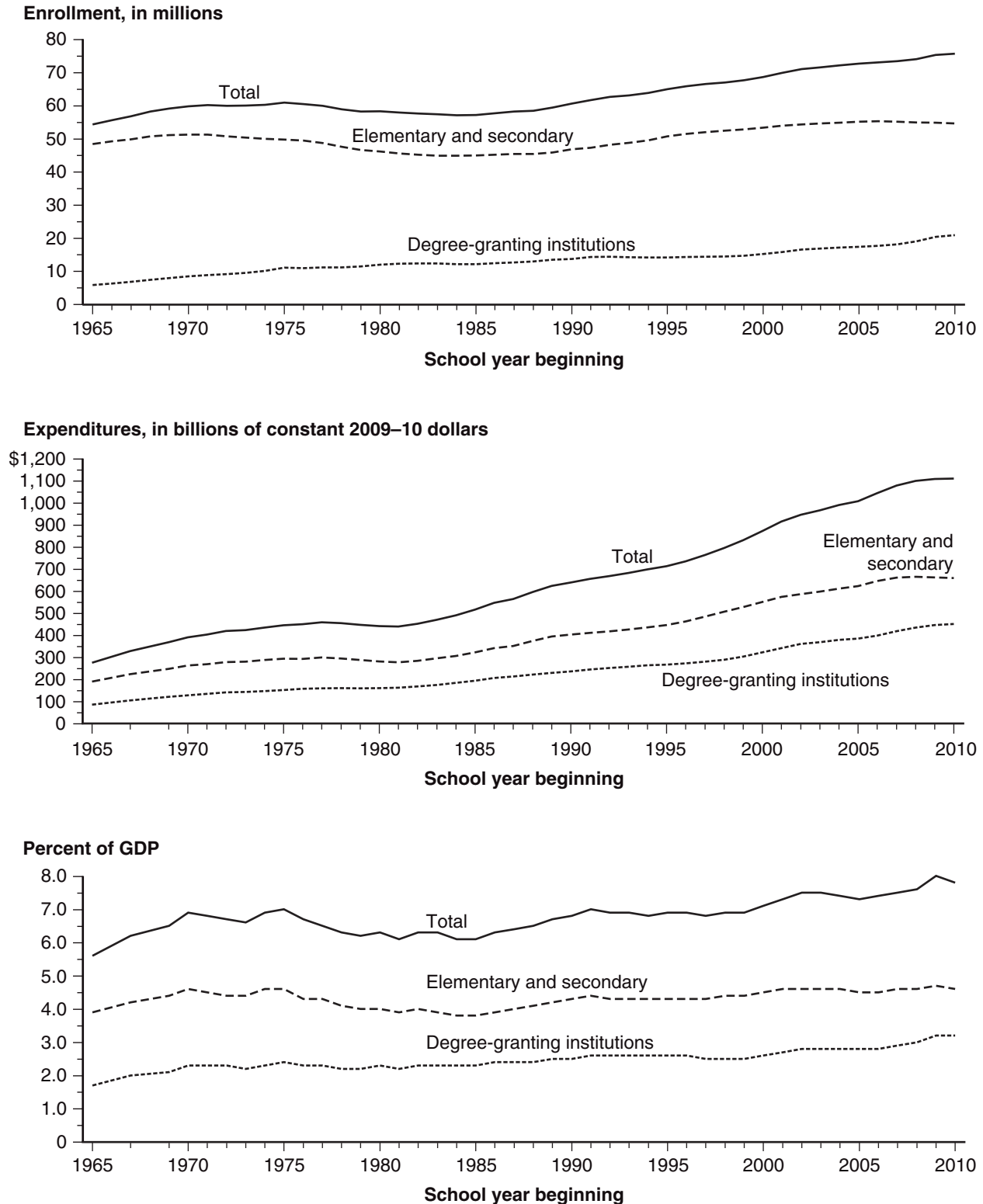
Expenditures of educational institutions rose to an estimated \$1.1 trillion for the 2010–11 school year (table 29). Elementary and secondary schools spent about 59 percent of this total (\$673 billion), and colleges and universities spent the remaining 41 percent (\$460 billion). After adjustment for inflation, total expenditures of all educational institutions rose by an estimated 27 percent between 2000–01 and 2010–11. Inflation-adjusted expenditures of elementary and secondary schools rose by an estimated 20 percent during this period, while those of postsecondary degree-granting institutions rose by an estimated 40 percent. In 2010–11, expenditures of educational institutions were an estimated 7.8 percent of the gross domestic product (table 28).

Figure 1. The structure of education in the United States



NOTE: Figure is not intended to show relative number of institutions nor relative size of enrollment for the different levels of education. Figure reflects typical patterns of progression rather than all possible variations. Adult education programs, while not separately delineated above, may provide instruction at the adult basic, adult secondary, or postsecondary education levels. SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Reports Program.

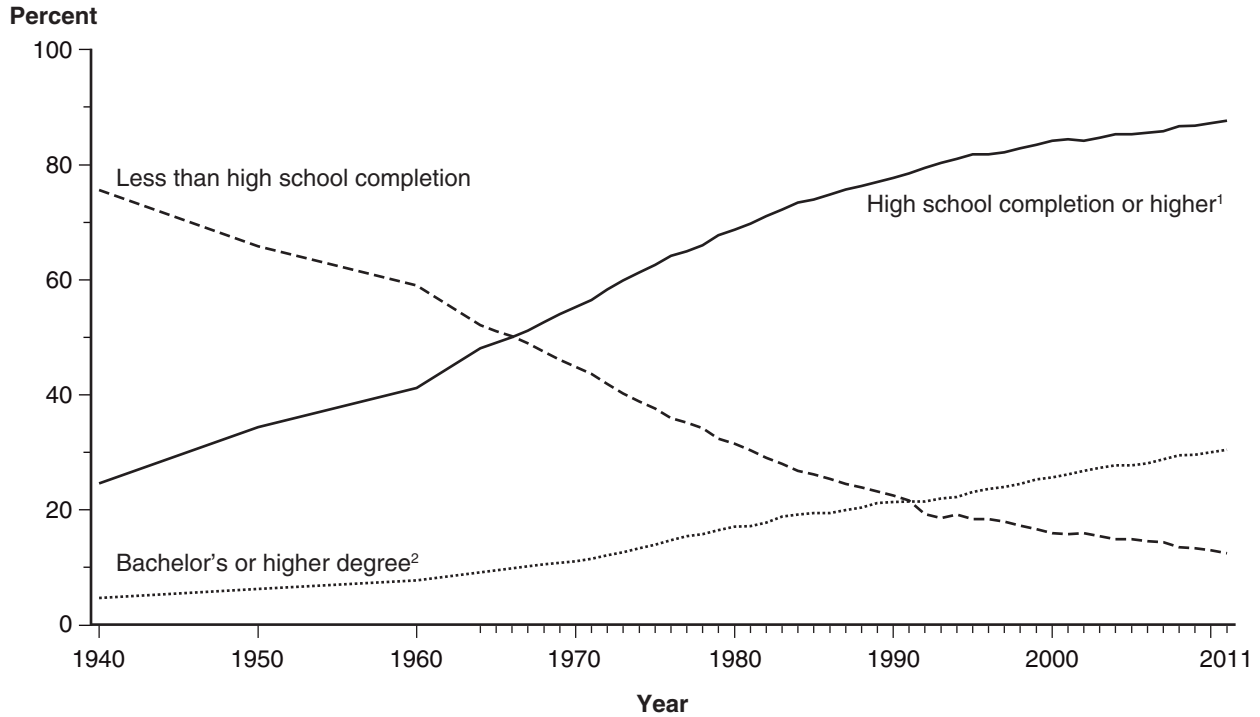
Figure 2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: Selected years, 1965–66 through 2010–11



NOTE: Elementary and secondary enrollment data for school year 2010 (2010–11) are projected. Elementary and secondary expenditure data for school years 2009 and 2010 (2009–10 and 2010–11) are estimated. Postsecondary expenditure data for school year 2010 (2010–11) are estimated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1965–66 through 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1965 through 1980; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2009–10, and "National Public Education Financial Survey," 1987–88 through 2008–09; Private School Universe Survey (PSS), 1989–90 through 2009–10; *Projections of Education Statistics to 2020*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2011, Enrollment and Finance components. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved November 28, 2011, from http://www.bea.gov/Table/index_nipa.cfm.

Figure 3. Percentage of persons 25 years old and over, by highest level of educational attainment: Selected years, 1940 through 2011

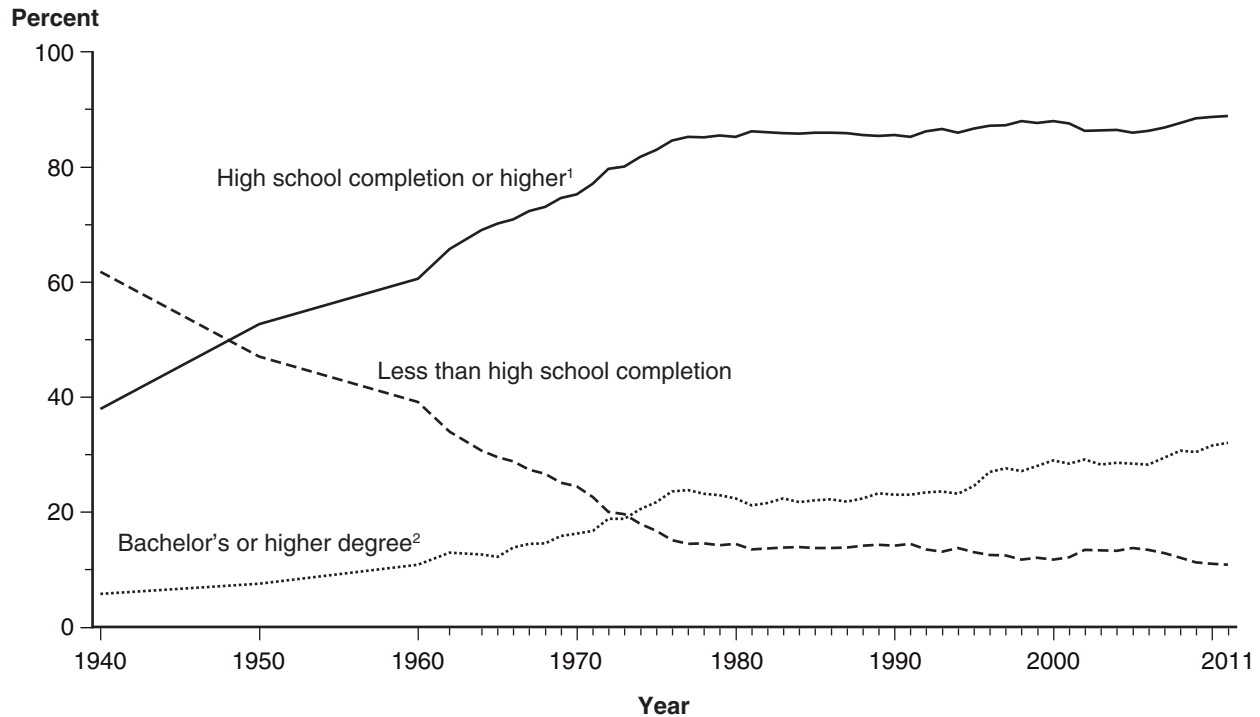


¹Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school.

²For years prior to 1993, includes all persons with 4 or more years of college.

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2011.

Figure 4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: Selected years, 1940 through 2011

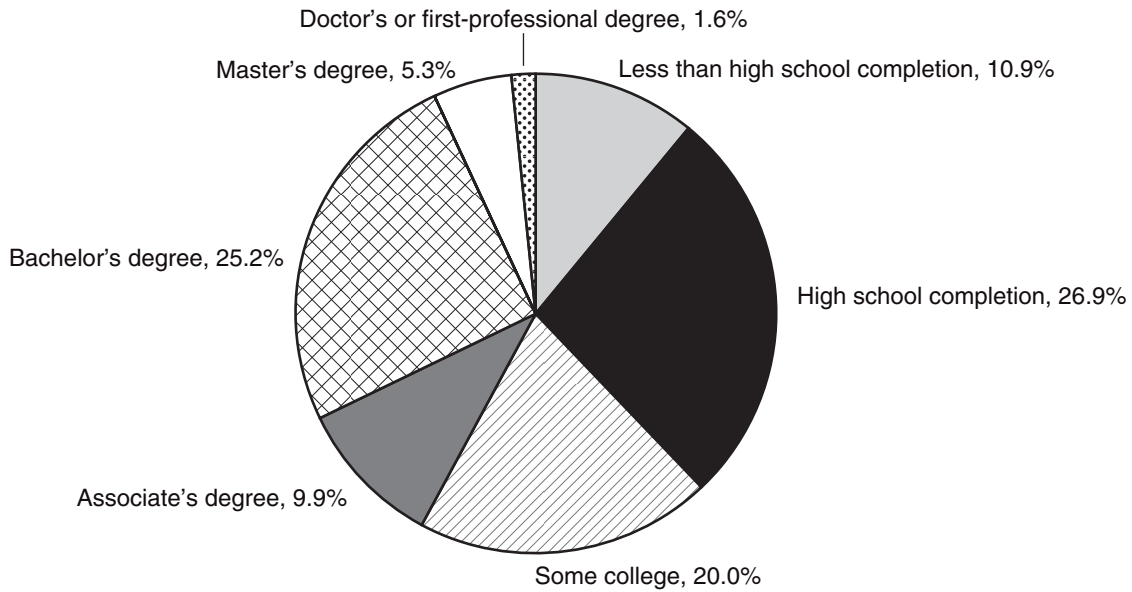


¹Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school.

²For years prior to 1993, includes all persons with 4 or more years of college.

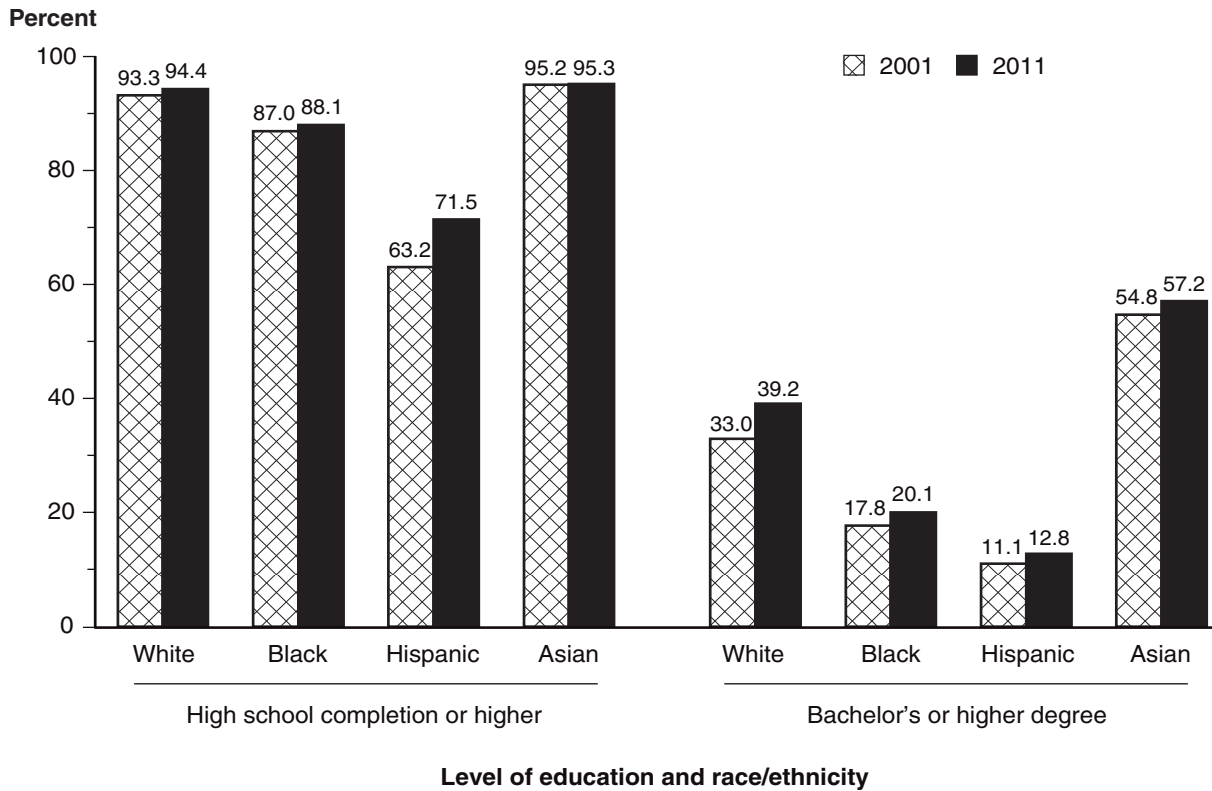
SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2011.

Figure 5. Highest level of education attained by persons 25 through 29 years old: March 2011



NOTE: High school completion includes equivalency programs, such as a GED program. Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2011.

Figure 6. Percentage of persons 25 through 29 years old who had completed high school and who held a bachelor's or higher degree, by race/ethnicity: 2001 and 2011



NOTE: High school completion includes equivalency programs, such as a GED program. For 2001, Asian includes Pacific Islander. Race categories exclude persons of Hispanic ethnicity.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2001 and March 2011.

Table 1. Projected number of participants in educational institutions, by level and control of institution: Fall 2011
[In millions]

Participants	All levels (elementary, secondary, and postsecondary degree-granting)	Elementary and secondary schools			Postsecondary degree-granting institutions		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total	86.6	62.0	55.9	6.1	24.6	17.6	7.0
Enrollment	76.3	54.7	49.4	5.3	21.6	15.6	5.9
Teachers and faculty	4.7	3.7	3.3	0.4	1.0	0.7	0.4
Other professional, administrative, and support staff	5.6	3.5	3.2	0.3	2.0	1.3	0.7

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal schools. Excludes private preprimary enrollment in schools that do not offer kindergarten or above. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary

schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 2020*; and unpublished projections and estimates. (This table was prepared November 2011.)

Table 2. Enrollment in educational institutions, by level and control of institution: Selected years, fall 1980 through fall 2011
[In thousands]

Level and control of institution	Fall 1980	Fall 1990	Fall 1995	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Projected fall 2010	Projected fall 2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All levels	58,305	60,683	65,020	68,685	69,920	71,015	71,551	72,154	72,674	73,066	73,451	74,076	75,290	75,720	76,321
Public	50,335	52,061	55,933	58,956	59,905	60,935	61,399	61,776	62,135	62,496	62,783	63,238	64,184	64,449	65,063
Private	7,971	8,622	9,087	9,729	10,014	10,080	10,152	10,379	10,539	10,570	10,668	10,838	11,106	11,271	11,258
Elementary and secondary schools¹	46,208	46,864	50,759	53,373	53,992	54,403	54,639	54,882	55,187	55,307	55,203	54,973	54,862	54,704	54,746
Public	40,877	41,217	44,840	47,204	47,672	48,183	48,540	48,795	49,113	49,316	49,293	49,266	49,373	49,306	49,422
Private	5,331	5,648 ²	5,918	6,169 ²	6,320	6,220 ²	6,099	6,087 ²	6,073	5,991 ²	5,910	5,707 ²	5,488	5,398	5,324
Prekindergarten to grade 8... Public	31,639	34,388	37,094	38,592	38,959	39,029	38,989	38,933	38,928	38,866	38,751	38,650	38,597	38,729	38,949
Private	27,647	29,876	32,338	33,686	33,936	34,114	34,201	34,178	34,204	34,235	34,205	34,286	34,418	34,637	34,892
Private	3,992	4,512 ²	4,756	4,906 ²	5,023	4,915 ²	4,788	4,756 ²	4,724	4,631 ²	4,546	4,365 ²	4,179	4,092	4,057
Grades 9 to 12..... Public	14,570	12,476	13,665	14,781	15,032	15,374	15,651	15,949	16,258	16,441	16,451	16,322	16,265	15,975	15,797
Private	13,231	11,341	12,502	13,517	13,736	14,069	14,339	14,618	14,909	15,081	15,087	14,980	14,955	14,668	14,530
Private	1,339	1,136 ²	1,163	1,264 ²	1,296	1,306 ²	1,311	1,331 ²	1,349	1,360 ²	1,364	1,342 ²	1,309	1,306	1,266
Postsecondary degree-granting institutions	12,097	13,819	14,262	15,312	15,928	16,612	16,911	17,272	17,487	17,759	18,248	19,103	20,428	21,016³	21,575
Public	9,457	10,845	11,092	11,753	12,233	12,752	12,859	12,980	13,022	13,180	13,491	13,972	14,811	15,143 ³	15,640
Undergraduate..... First-professional and graduate.....	8,442	9,710	9,904	10,539	10,986	11,433	11,523	11,651	11,698	11,847	12,138	12,591	13,387	13,704 ³	14,134
Private	1,015	1,135	1,189	1,213	1,247	1,319	1,336	1,330	1,324	1,333	1,353	1,381	1,424	1,439 ³	1,507
Undergraduate..... First-professional and graduate.....	2,640	2,974	3,169	3,560	3,695	3,860	4,053	4,292	4,466	4,579	4,757	5,131	5,617	5,873 ³	5,934
Private	2,033	2,250	2,328	2,616	2,730	2,824	2,957	3,130	3,266	3,337	3,466	3,775	4,179	4,374 ³	4,413
Private	606	724	841	943	965	1,035	1,096	1,162	1,199	1,242	1,291	1,356	1,438	1,499 ³	1,521

¹Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes homeschooled children who were not also enrolled in public and private schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.5 million in 2007. Private elementary enrollment includes preprimary students in schools offering kindergarten or higher grades.
²Estimated.
³Data are actual.

NOTE: Postsecondary data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant

degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985-86 through 2009-10; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007); Private School Universe Survey (PSS), 1995-96 through 2009-10; *Projections of Education Statistics to 2020*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1980 and 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90-99); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2020
[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools ¹			Postsecondary degree-granting institutions ²		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70.....	—	—	6,872	6,792	80	—	—	—	52	—	—
1879–80.....	—	—	9,868	9,757	110	—	—	—	116	—	—
1889–90.....	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	—	—
1899–1900.....	17,092	16,855	15,503	14,984	519	1,352	1,241	111	238	—	—
1909–10.....	19,728	19,372	17,814	16,899	915	1,558	1,441	117	355	—	—
1919–20.....	23,876	23,278	21,578	19,378	2,200	1,699	1,486	214	598	—	—
1929–30.....	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	—	—
1939–40.....	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50.....	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959.....	44,497	40,857	35,182	26,911	8,271	5,675	4,640	1,035	3,640	2,181	1,459
Fall 1969.....	59,055	51,050	45,550	32,513	13,037	5,500 ³	4,200 ³	1,300 ³	8,005	5,897	2,108
Fall 1970.....	59,838	51,257	45,894	32,558	13,336	5,363	4,052	1,311	8,581	6,428	2,153
Fall 1971.....	60,220	51,271	46,071	32,318	13,753	5,200 ³	3,900 ³	1,300 ³	8,949	6,804	2,144
Fall 1972.....	59,941	50,726	45,726	31,879	13,848	5,000 ³	3,700 ³	1,300 ³	9,215	7,071	2,144
Fall 1973.....	60,047	50,445	45,445	31,401	14,044	5,000 ³	3,700 ³	1,300 ³	9,602	7,420	2,183
Fall 1974.....	60,297	50,073	45,073	30,971	14,103	5,000 ³	3,700 ³	1,300 ³	10,224	7,989	2,235
Fall 1975.....	61,004	49,819	44,819	30,515	14,304	5,000 ³	3,700 ³	1,300 ³	11,185	8,835	2,350
Fall 1976.....	60,490	49,478	44,311	29,997	14,314	5,167	3,825	1,342	11,012	8,653	2,359
Fall 1977.....	60,003	48,717	43,577	29,375	14,203	5,140	3,797	1,343	11,286	8,847	2,439
Fall 1978.....	58,897	47,637	42,551	28,463	14,088	5,086	3,732	1,353	11,260	8,786	2,474
Fall 1979.....	58,221	46,651	41,651	28,034	13,616	5,000 ³	3,700 ³	1,300 ³	11,570	9,037	2,533
Fall 1980.....	58,305	46,208	40,877	27,647	13,231	5,331	3,992	1,339	12,097	9,457	2,640
Fall 1981.....	57,916	45,544	40,044	27,280	12,764	5,500 ³	4,100 ³	1,400 ³	12,372	9,647	2,725
Fall 1982.....	57,591	45,166	39,566	27,161	12,405	5,600 ³	4,200 ³	1,400 ³	12,426	9,696	2,730
Fall 1983.....	57,432	44,967	39,252	26,981	12,271	5,715	4,315	1,400	12,465	9,683	2,782
Fall 1984.....	57,150	44,908	39,208	26,905	12,304	5,700 ³	4,300 ³	1,400 ³	12,242	9,477	2,765
Fall 1985.....	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1986.....	57,709	45,205	39,753	27,420	12,333	5,452 ³	4,116 ³	1,336 ³	12,504	9,714	2,790
Fall 1987.....	58,254	45,488	40,008	27,933	12,076	5,479	4,232	1,247	12,767	9,973	2,793
Fall 1988.....	58,485	45,430	40,189	28,501	11,687	5,242 ³	4,036 ³	1,206 ³	13,055	10,161	2,894
Fall 1989.....	59,680	46,141	40,543	29,150	11,393	5,599	4,468	1,131	13,539	10,578	2,961
Fall 1990.....	60,683	46,864	41,217	29,876	11,341	5,648 ³	4,512 ³	1,136 ³	13,819	10,845	2,974
Fall 1991.....	62,087	47,728	42,047	30,503	11,544	5,681	4,550	1,131	14,359	11,310	3,049
Fall 1992.....	63,181	48,694	42,823	31,086	11,737	5,870 ³	4,746 ³	1,125 ³	14,487	11,385	3,103
Fall 1993.....	63,837	49,532	43,465	31,502	11,963	6,067	4,950	1,118	14,305	11,189	3,116
Fall 1994.....	64,385	50,106	44,111	31,896	12,215	5,994 ³	4,856 ³	1,138 ³	14,279	11,134	3,145
Fall 1995.....	65,020	50,759	44,840	32,338	12,502	5,918	4,756	1,163	14,262	11,092	3,169
Fall 1996.....	65,911	51,544	45,611	32,762	12,849	5,933 ³	4,755 ³	1,178 ³	14,368	11,120	3,247
Fall 1997.....	66,574	52,071	46,127	33,071	13,056	5,944	4,759	1,185	14,502	11,196	3,306
Fall 1998.....	67,033	52,526	46,539	33,344	13,195	5,988 ³	4,776 ³	1,212 ³	14,507	11,138	3,369
Fall 1999.....	67,725	52,875	46,857	33,486	13,371	6,018	4,789	1,229	14,850	11,376	3,474
Fall 2000.....	68,685	53,373	47,204	33,686	13,517	6,169 ³	4,906 ³	1,264 ³	15,312	11,753	3,560
Fall 2001.....	69,920	53,992	47,672	33,936	13,736	6,320	5,023	1,296	15,928	12,233	3,695
Fall 2002.....	71,015	54,403	48,183	34,114	14,069	6,220 ³	4,915 ³	1,306 ³	16,612	12,752	3,860
Fall 2003.....	71,551	54,639	48,540	34,201	14,339	6,099	4,788	1,311	16,911	12,859	4,053
Fall 2004.....	72,154	54,882	48,795	34,178	14,618	6,087 ³	4,756 ³	1,331 ³	17,272	12,980	4,292
Fall 2005.....	72,674	55,187	49,113	34,204	14,909	6,073	4,724	1,349	17,487	13,022	4,466
Fall 2006.....	73,066	55,307	49,316	34,235	15,081	5,991 ³	4,631 ³	1,360 ³	17,759	13,180	4,579
Fall 2007.....	73,451	55,203	49,293	34,205	15,087	5,910	4,546	1,364	18,248	13,491	4,757
Fall 2008.....	74,076	54,973	49,266	34,286	14,980	5,707 ³	4,365 ³	1,342 ³	19,103	13,972	5,131
Fall 2009.....	75,290	54,862	49,373	34,418	14,955	5,488	4,179	1,309	20,428	14,811	5,617

See notes at end of table.

Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2020—Continued
[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools ¹			Postsecondary degree-granting institutions ²		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
Fall 2010 ⁴	75,720	54,704	49,306	34,637	14,668	5,398	4,092	1,306	21,016	15,143	5,873
Fall 2011 ⁴	76,321	54,746	49,422	34,892	14,530	5,324	4,057	1,266	21,575	15,640	5,934
Fall 2012 ⁴	76,522	54,905	49,642	35,129	14,512	5,263	4,034	1,229	21,617	15,668	5,949
Fall 2013 ⁴	76,988	55,133	49,914	35,368	14,545	5,219	4,025	1,194	21,855	15,836	6,019
Fall 2014 ⁴	77,708	55,455	50,268	35,579	14,689	5,187	4,027	1,160	22,253	16,121	6,132
Fall 2015 ⁴	78,448	55,836	50,659	35,829	14,830	5,176	4,042	1,134	22,612	16,378	6,234
Fall 2016 ⁴	79,169	56,214	51,038	36,161	14,877	5,176	4,073	1,103	22,955	16,624	6,331
Fall 2017 ⁴	79,879	56,617	51,430	36,491	14,939	5,187	4,110	1,077	23,262	16,847	6,415
Fall 2018 ⁴	80,588	57,009	51,803	36,803	15,000	5,206	4,146	1,060	23,579	17,078	6,502
Fall 2019 ⁴	81,309	57,438	52,204	37,121	15,083	5,234	4,181	1,052	23,871	17,292	6,579
Fall 2020 ⁴	82,014	57,939	52,666	37,444	15,222	5,273	4,216	1,056	24,075	17,444	6,632

—Not available.

¹Beginning in fall 1980, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.

²Data for 1869–70 through 1949–50 include resident degree-credit students enrolled at any time during the academic year. Beginning in 1959, data include all resident and extension students enrolled at the beginning of the fall term.

³Estimated.

⁴Projected data from NCES 2011-026, *Projections of Education Statistics to 2020*. Fall 2010 data for degree-granting institutions are actual.

NOTE: Data for 1869–70 through 1949–50 reflect enrollment for the entire school year. Elementary and secondary enrollment includes students in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes homeschooled children and students in subcollegiate departments of colleges and in federal schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.5 million in 2007. Excludes preprimary pupils in private schools that do not offer kindergarten or above. Postsecondary data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and

participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1870 to 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of Public Elementary and Secondary School Systems, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2009–10; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007); Private School Universe Survey (PSS), 1989–90 through 2009–10; Projections of Education Statistics to 2020; Opening (Fall) Enrollment in Higher Education, 1959; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1969 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)*

Table 4. Number of teachers in elementary and secondary schools, and instructional staff in postsecondary degree-granting institutions, by control of institution: Selected years, fall 1970 through fall 2020

[In thousands]

Year	All levels			Elementary and secondary teachers ¹			Degree-granting institutions instructional staff ²		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970.....	2,766	2,373	393	2,292	2,059	233	474	314	160
1975.....	3,081	2,641	440	2,453	2,198	255 ³	628	443	185
1980.....	3,171	2,679	492	2,485	2,184	301	686 ^{3,4}	495 ^{3,4}	191 ^{3,4}
1981.....	3,145	2,636	509	2,440	2,127	313 ³	705	509	196
1982.....	3,168	2,639	529	2,458	2,133	325 ³	710 ^{3,4}	506 ^{3,4}	204 ^{3,4}
1983.....	3,200	2,651	549	2,476	2,139	337	724	512	212
1984.....	3,225	2,673	552	2,508	2,168	340 ³	717 ^{3,4}	505 ^{3,4}	212 ^{3,4}
1985.....	3,264	2,709	555	2,549	2,206	343	715 ^{3,4}	503 ^{3,4}	212 ^{3,4}
1986.....	3,314	2,754	560	2,592	2,244	348 ³	722 ^{3,4}	510 ^{3,4}	212 ^{3,4}
1987.....	3,424	2,832	592	2,631	2,279	352	793	553	240
1988.....	3,472	2,882	590	2,668	2,323	345	804 ³	559 ³	245 ³
1989.....	3,537	2,934	603	2,713	2,357	356	824	577	247
1990.....	3,577	2,972	604	2,759	2,398	361 ³	817 ³	574 ³	244 ³
1991.....	3,623	3,013	610	2,797	2,432	365	826	581	245
1992.....	3,700	3,080	621	2,823	2,459	364 ³	877 ³	621 ³	257 ³
1993.....	3,784	3,154	629	2,868	2,504	364	915	650	265
1994.....	3,846	3,205	640	2,922	2,552	370 ³	923 ³	653 ³	270 ³
1995.....	3,906	3,255	651	2,974	2,598	376	932	657	275
1996.....	4,006	3,339	666	3,051	2,667	384 ³	954 ³	672 ³	282 ³
1997.....	4,127	3,441	687	3,138	2,746	391	990	695	295
1998.....	4,230	3,527	703	3,230	2,830	400 ³	999 ³	697 ³	303 ³
1999.....	4,347	3,624	723	3,319	2,911	408	1,028	713	315
2000.....	4,433	3,682	750	3,366	2,941	424	1,067 ³	741 ³	325 ³
2001.....	4,554	3,771	783	3,440	3,000	441	1,113	771	342
2002.....	4,631	3,829	802	3,476	3,034	442 ³	1,155 ³	794 ³	361 ³
2003.....	4,663	3,840	823	3,490	3,049	441	1,174	792	382
2004.....	4,774	3,909	865	3,538	3,091	447 ³	1,237 ³	818 ³	418 ³
2005.....	4,883	3,984	899	3,593	3,143	450	1,290	841	449
2006.....	4,944	4,021	924	3,622	3,166	456 ³	1,322 ³	854 ³	468 ³
2007.....	5,006	4,055	951	3,634	3,178	456	1,371	877	494
2008.....	5,059	4,107	953	3,670	3,222	448 ³	1,390 ³	885 ³	505 ³
2009.....	5,086	4,123	963	3,647	3,210	437	1,439	914	525
2010 ⁵	—	—	—	3,668	3,240	428	—	—	—
2011 ⁵	—	—	—	3,679	3,253	426	—	—	—
2012 ⁵	—	—	—	3,696	3,274	422	—	—	—
2013 ⁵	—	—	—	3,725	3,306	419	—	—	—
2014 ⁵	—	—	—	3,752	3,334	419	—	—	—
2015 ⁵	—	—	—	3,782	3,364	418	—	—	—
2016 ⁵	—	—	—	3,814	3,395	419	—	—	—
2017 ⁵	—	—	—	3,846	3,425	420	—	—	—
2018 ⁵	—	—	—	3,876	3,454	422	—	—	—
2019 ⁵	—	—	—	3,910	3,485	425	—	—	—
2020 ⁵	—	—	—	3,939	3,510	429	—	—	—

—Not available.

¹Includes teachers in local public school systems and in most private schools (religiously affiliated and nonsectarian). Teachers are reported in terms of full-time equivalents.

²Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, and 2-year colleges. Excludes teaching assistants.

³Estimated.

⁴Inclusion of institutions is not consistent with surveys for 1987 and later years.

⁵Projected.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Headcounts are used to report data for degree-granting institutions instructional staff.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1970 and 1975; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1980 through 2009; Private School Universe Survey (PSS), 1989–90 through 2009–10; *Projections of Education Statistics to 2020*; Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1970 and 1975; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99); IPEDS Winter 2001–02 through Winter 2009–10, Human Resources component, Fall Staff section; U.S. Equal Opportunity Commission, EEO-6, 1981 and 1983; and unpublished data. (This table was prepared February 2012.)

Table 5. Number of educational institutions, by level and control of institution: Selected years, 1980–81 through 2009–10

Level and control of institution	1980–81	1990–91	1997–98	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All institutions	—	—	129,997	131,414	—	136,465	—	136,819	—	138,899	—	139,207	—	138,925
Elementary and secondary schools	106,746	109,228	123,403	125,007	—	130,007	—	130,407	—	132,436	—	132,656	—	132,183
Elementary	72,659	74,716	85,855	86,433	—	89,277	—	89,252	—	88,896	—	88,982	—	88,565
Secondary	24,856	23,602	24,169	24,903	—	24,884	—	25,476	—	26,925	—	27,575	—	27,427
Combined	5,202	8,847	11,412	12,197	—	14,430	—	13,931	—	14,964	—	14,837	—	14,895
Other ¹	4,029	2,063	1,967	1,474	—	1,416	—	1,749	—	1,651	—	1,262	—	1,296
Public schools	85,982	84,538	89,508	92,012	93,273	94,112	95,615	95,726	96,513	97,382	98,793	98,916	98,706	98,817
Elementary	59,326	59,015	62,739	64,131	64,601	65,228	65,718	65,758	65,984	66,026	66,458	67,112	67,148	67,140
Secondary	22,619	21,135	21,682	22,365	21,994	22,180	22,599	22,782	23,445	23,998	23,920	24,643	24,348	24,651
Combined	1,743	2,325	3,120	4,042	5,096	5,288	5,552	5,437	5,572	5,707	5,984	5,899	5,623	5,730
Other ¹	2,294	2,063	1,967	1,474	1,582	1,416	1,746	1,749	1,512	1,651	2,431	1,262	1,587	1,296
Private schools ²	20,764	24,690	33,895	32,995	—	35,895	—	34,681	—	35,054	—	33,740	—	33,366
Elementary	13,333	15,701	23,116	22,302	—	24,049	—	23,494	—	22,870	—	21,870	—	21,425
Schools with highest grade of kindergarten	†	†	6,493	5,952	—	6,622	—	6,297	—	6,059	—	5,522	—	5,275
Secondary	2,237	2,467	2,487	2,538	—	2,704	—	2,694	—	2,927	—	2,932	—	2,776
Combined	3,459	6,522	8,292	8,155	—	9,142	—	8,494	—	9,257	—	8,938	—	9,165
Other ¹	1,735	(³)	(³)	(³)	—	(³)	—	(³)	—	(³)	—	(³)	—	(³)
Postsecondary Title IV institutions	—	—	6,594	6,407	6,479	6,458	6,354	6,412	6,383	6,463	6,536	6,551	6,632	6,742
Public	—	—	2,163	2,078	2,084	2,099	2,051	2,047	2,027	2,013	2,009	2,004	1,997	1,989
Private	—	—	4,431	4,329	4,395	4,359	4,303	4,365	4,356	4,450	4,527	4,547	4,635	4,753
Not-for-profit	—	—	2,007	1,936	1,950	1,941	1,921	1,913	1,875	1,866	1,848	1,815	1,809	1,809
For-profit	—	—	2,424	2,393	2,445	2,418	2,382	2,452	2,481	2,584	2,679	2,732	2,826	2,944
Title IV non-degree-granting institutions	—	—	2,530	2,323	2,297	2,261	2,186	2,176	2,167	2,187	2,222	2,199	2,223	2,247
Public	—	—	456	396	386	386	339	327	327	320	321	319	321	317
Private	—	—	2,074	1,927	1,911	1,875	1,847	1,849	1,840	1,867	1,901	1,880	1,902	1,930
Not-for-profit	—	—	300	255	255	265	256	249	238	219	208	191	180	185
For-profit	—	—	1,774	1,672	1,656	1,610	1,591	1,600	1,602	1,648	1,693	1,689	1,722	1,745
Title IV degree-granting institutions	3,231	3,559	4,064	4,084	4,182	4,197	4,168	4,236	4,216	4,276	4,314	4,352	4,409	4,495
2-year colleges	1,274	1,418	1,755	1,721	1,732	1,710	1,702	1,706	1,683	1,694	1,685	1,677	1,690	1,721
Public	945	972	1,092	1,068	1,076	1,085	1,081	1,086	1,061	1,053	1,045	1,032	1,024	1,000
Private	329	446	663	653	656	625	621	620	622	641	640	645	666	721
Not-for-profit	182	167	179	150	144	135	127	118	112	113	107	92	92	85
For-profit	147	279	484	503	512	490	494	502	510	528	533	553	574	636
4-year colleges	1,957	2,141	2,309	2,363	2,450	2,487	2,466	2,530	2,533	2,582	2,629	2,675	2,719	2,774
Public	552	595	615	614	622	628	631	634	639	640	643	653	652	672
Private	1,405	1,546	1,694	1,749	1,828	1,859	1,835	1,896	1,894	1,942	1,986	2,022	2,067	2,102
Not-for-profit	1,387	1,482	1,528	1,531	1,551	1,541	1,538	1,546	1,525	1,534	1,533	1,532	1,537	1,539
For-profit	18	64	166	218	277	318	297	350	369	408	453	490	530	563

—Not available.

†Not applicable.

¹Includes special education, alternative, and other schools not classified by grade span. Because of changes in survey definitions, figures for "other" schools are not comparable from year to year.

²Data for 1980–81 and 1990–91 include schools with first or higher grades. Data for 1997–98 and later years include schools with kindergarten or higher grades.

³Included in the elementary, secondary, and combined categories.

NOTE: Postsecondary data for 1980–81 and 1990–91 are for institutions of higher education, while later data are for Title IV degree-granting and non-degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher educa-

tion classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1989–90 through 2009–10; *Private Schools in American Education, Statistics of Public Elementary and Secondary Day Schools, 1980–81*; Schools and Staffing Survey (SASS), "Private School Data File," 1990–91; Private School Universe Survey (PSS), 1995–96 through 2009–10; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" survey, 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:90-99); and IPEDS Fall 2001 through Fall 2009, Institutional Characteristics component. (This table was prepared August 2011.)

Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age: Selected years, 1980 through 2010

Year and age	Total				Male				Female			
	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
	2	3	4	5	6	7	8	9	10	11	12	13
1980												
Total, 3 to 34 years old.....	49.7 (0.21)	48.8 (0.24)	54.0 (0.68)	49.8 (1.07)	50.9 (0.30)	50.0 (0.34)	56.2 (0.98)	49.9 (1.53)	48.5 (0.30)	47.7 (0.34)	52.1 (0.94)	49.8 (1.51)
3 and 4 years old.....	36.7 (0.94)	37.4 (1.12)	38.2 (2.83)	28.5 (3.92)	37.8 (1.33)	39.2 (1.58)	36.4 (3.94)	30.1 (5.37)	35.5 (1.34)	35.5 (1.58)	40.0 (4.04)	26.6 (5.71)
5 and 6 years old.....	95.7 (0.40)	95.9 (0.46)	95.5 (1.22)	94.5 (2.13)	95.0 (0.60)	95.4 (0.68)	94.1 (1.95)	94.0 (3.22)	96.4 (0.53)	96.5 (0.61)	97.0 (1.43)	94.9 (2.83)
7 to 9 years old.....	99.1 (0.15)	99.1 (0.17)	99.4 (0.35)	98.4 (0.91)	99.0 (0.22)	99.0 (0.26)	99.5 (0.45)	97.7 (1.57)	99.2 (0.20)	99.2 (0.24)	99.3 (0.54)	99.0 (0.99)
10 to 13 years old.....	99.4 (0.10)	99.4 (0.12)	99.4 (0.31)	99.7 (0.36)	99.0 (0.14)	99.4 (0.16)	99.4 (0.42)	99.4 (0.66)	99.4 (0.15)	99.3 (0.18)	99.3 (0.46)	99.9 (0.25)
14 and 15 years old.....	98.2 (0.22)	98.7 (0.22)	97.9 (0.72)	94.3 (1.87)	98.7 (0.27)	98.9 (0.28)	98.4 (0.88)	96.7 (2.10)	97.7 (0.36)	98.5 (0.34)	97.3 (1.15)	92.1 (2.99)
16 and 17 years old.....	89.0 (0.50)	89.2 (0.57)	90.7 (1.44)	81.8 (3.25)	89.1 (0.71)	89.4 (0.79)	90.7 (2.04)	81.5 (4.70)	88.8 (0.72)	89.0 (0.82)	90.6 (2.05)	82.2 (4.49)
18 and 19 years old.....	46.4 (0.79)	47.0 (0.91)	45.8 (2.56)	37.8 (3.94)	47.0 (1.14)	48.5 (1.29)	42.9 (3.73)	36.9 (5.44)	45.8 (1.11)	45.7 (1.26)	48.3 (3.51)	38.8 (5.71)
20 and 21 years old.....	31.0 (0.74)	33.0 (0.85)	23.3 (2.21)	19.5 (3.29)	32.6 (1.08)	34.8 (1.23)	22.8 (3.29)	21.4 (4.88)	29.5 (1.02)	31.3 (1.18)	23.7 (2.99)	17.6 (4.43)
22 to 24 years old.....	16.3 (0.49)	16.8 (0.56)	13.6 (1.53)	11.7 (2.26)	17.8 (0.73)	18.7 (0.83)	13.4 (2.29)	10.7 (3.14)	14.9 (0.66)	15.0 (0.75)	13.7 (2.05)	12.6 (3.24)
25 to 29 years old.....	9.3 (0.31)	9.4 (0.35)	8.8 (1.04)	6.9 (1.43)	9.8 (0.45)	9.8 (0.50)	10.6 (1.70)	6.8 (2.06)	8.8 (0.42)	9.1 (0.48)	7.5 (1.29)	6.9 (1.99)
30 to 34 years old.....	6.4 (0.27)	6.4 (0.30)	6.9 (1.00)	5.1 (1.35)	5.9 (0.37)	5.6 (0.40)	7.2 (1.55)	6.2 (2.07)	7.0 (0.39)	7.2 (0.45)	6.6 (1.32)	4.1 (1.71)
1990												
Total, 3 to 34 years old.....	50.2 (0.23)	49.8 (0.27)	52.2 (0.71)	47.2 (1.06)	50.9 (0.32)	50.4 (0.38)	54.3 (1.02)	46.8 (1.48)	49.5 (0.32)	49.2 (0.38)	50.3 (0.99)	47.7 (1.52)
3 and 4 years old.....	44.4 (0.98)	47.2 (1.19)	41.8 (2.98)	30.7 (4.08)	43.9 (1.38)	47.9 (1.66)	38.1 (4.14)	28.0 (5.57)	44.9 (1.41)	46.6 (1.70)	45.5 (4.25)	33.6 (5.95)
5 and 6 years old.....	96.5 (0.36)	96.7 (0.43)	96.5 (1.05)	94.9 (1.96)	96.5 (0.51)	96.8 (0.59)	96.2 (1.53)	95.8 (2.48)	96.4 (0.53)	96.7 (0.62)	96.9 (1.43)	93.9 (3.05)
7 to 9 years old.....	99.7 (0.09)	99.7 (0.11)	99.8 (0.19)	99.5 (0.52)	99.7 (0.13)	99.7 (0.16)	99.9 (0.24)	99.5 (0.70)	99.6 (0.14)	99.7 (0.15)	99.8 (0.31)	99.4 (0.79)
10 to 13 years old.....	99.6 (0.09)	99.7 (0.10)	99.9 (0.15)	99.1 (0.64)	99.6 (0.13)	99.6 (0.14)	99.9 (0.19)	99.0 (0.93)	99.7 (0.12)	99.7 (0.13)	99.8 (0.25)	99.1 (0.87)
14 and 15 years old.....	99.0 (0.19)	99.0 (0.23)	99.4 (0.46)	99.0 (0.90)	99.1 (0.25)	99.2 (0.30)	99.7 (0.48)	99.1 (1.11)	98.9 (0.29)	98.9 (0.35)	99.1 (0.79)	98.8 (1.47)
16 and 17 years old.....	92.5 (0.52)	93.5 (0.58)	91.7 (1.59)	85.4 (3.22)	92.6 (0.72)	93.4 (0.82)	93.0 (2.09)	85.5 (4.40)	92.4 (0.74)	93.7 (0.81)	90.5 (2.41)	85.3 (4.74)
18 and 19 years old.....	57.2 (0.94)	59.1 (1.10)	55.0 (2.83)	44.0 (4.36)	58.2 (1.33)	59.7 (1.56)	60.4 (3.99)	40.7 (6.23)	56.3 (1.32)	58.5 (1.57)	49.8 (3.96)	47.2 (6.08)
20 and 21 years old.....	39.7 (0.92)	43.1 (1.10)	28.3 (2.57)	27.2 (3.83)	40.3 (1.32)	44.2 (1.59)	31.0 (3.81)	21.7 (4.95)	39.2 (1.28)	42.0 (1.53)	25.8 (3.45)	33.1 (5.79)
22 to 24 years old.....	21.0 (0.63)	21.9 (0.75)	19.7 (2.01)	9.9 (2.05)	22.3 (0.92)	23.7 (1.11)	19.3 (3.03)	11.2 (2.98)	19.9 (0.86)	20.3 (1.02)	20.0 (2.68)	8.4 (2.77)
25 to 29 years old.....	9.7 (0.33)	10.4 (0.39)	6.1 (0.87)	6.3 (1.29)	9.2 (0.46)	10.0 (0.55)	4.7 (1.14)	4.6 (1.55)	10.2 (0.47)	10.7 (0.56)	7.3 (1.27)	8.1 (2.06)
30 to 34 years old.....	5.8 (0.25)	6.2 (0.30)	4.5 (0.75)	3.6 (0.99)	4.8 (0.33)	5.0 (0.38)	2.3 (0.80)	4.0 (1.45)	6.9 (0.38)	7.4 (0.46)	6.3 (1.19)	3.1 (1.32)
1995												
Total, 3 to 34 years old.....	53.7 (0.23)	53.8 (0.25)	56.3 (0.58)	49.7 (0.65)	54.3 (0.29)	54.2 (0.35)	58.6 (0.83)	49.1 (0.90)	53.2 (0.30)	53.4 (0.36)	54.1 (0.80)	50.3 (0.93)
3 and 4 years old ¹	48.7 (0.94)	52.2 (1.09)	47.8 (2.28)	36.9 (2.35)	49.4 (1.22)	51.1 (1.52)	52.4 (3.26)	40.8 (3.33)	48.1 (1.24)	53.5 (1.56)	43.4 (3.17)	32.7 (3.28)
5 and 6 years old.....	96.0 (0.37)	96.6 (0.39)	95.4 (0.96)	93.9 (1.22)	95.3 (0.51)	95.9 (0.60)	94.6 (1.48)	93.6 (1.74)	96.8 (0.44)	97.4 (0.49)	96.3 (1.23)	94.3 (1.71)
7 to 9 years old.....	98.7 (0.17)	98.9 (0.18)	97.7 (0.59)	98.5 (0.55)	98.9 (0.22)	99.0 (0.24)	98.1 (0.74)	98.8 (0.72)	98.5 (0.25)	98.9 (0.27)	97.2 (0.91)	98.2 (0.82)
10 to 13 years old.....	99.1 (0.12)	99.0 (0.15)	99.2 (0.30)	99.2 (0.36)	99.1 (0.17)	99.0 (0.21)	99.5 (0.34)	98.8 (0.58)	99.0 (0.18)	98.9 (0.22)	98.9 (0.50)	99.5 (0.39)
14 and 15 years old.....	98.9 (0.19)	98.8 (0.22)	99.0 (0.46)	98.9 (0.56)	99.0 (0.24)	98.9 (0.30)	99.6 (0.40)	98.4 (0.92)	98.8 (0.27)	98.7 (0.33)	98.3 (0.83)	99.4 (0.58)
16 and 17 years old.....	93.6 (0.45)	94.4 (0.47)	93.0 (1.16)	88.2 (1.82)	94.5 (0.54)	95.0 (0.62)	95.6 (1.30)	88.4 (2.58)	92.6 (0.64)	93.8 (0.72)	90.3 (1.93)	88.0 (2.57)
18 and 19 years old.....	59.4 (0.93)	61.8 (1.03)	57.5 (2.38)	46.1 (2.63)	59.5 (1.21)	61.9 (1.45)	59.2 (3.47)	47.4 (3.62)	59.2 (1.21)	61.8 (1.46)	56.1 (3.26)	44.8 (3.81)
20 and 21 years old.....	44.9 (0.97)	49.7 (1.10)	37.8 (2.47)	27.1 (2.37)	44.7 (1.28)	50.0 (1.56)	36.7 (3.66)	24.8 (3.29)	45.1 (1.25)	49.3 (1.54)	38.7 (3.34)	29.2 (3.39)
22 to 24 years old.....	23.2 (0.64)	24.4 (0.73)	20.0 (1.61)	15.6 (1.52)	22.8 (0.84)	24.1 (1.04)	20.6 (2.41)	14.8 (2.00)	23.6 (0.84)	24.8 (1.04)	19.5 (2.17)	16.6 (2.33)
25 to 29 years old.....	11.6 (0.37)	12.3 (0.42)	10.0 (0.94)	7.1 (0.87)	11.0 (0.48)	12.2 (0.59)	6.3 (1.15)	5.6 (1.09)	12.2 (0.49)	12.3 (0.59)	13.0 (1.41)	8.7 (1.38)
30 to 34 years old.....	5.9 (0.26)	5.7 (0.27)	7.7 (0.80)	4.7 (0.70)	5.4 (0.32)	5.0 (0.37)	6.9 (1.13)	4.5 (0.95)	6.5 (0.35)	6.3 (0.41)	8.3 (1.13)	4.9 (1.02)
2000												
Total, 3 to 34 years old.....	55.9 (0.22)	56.0 (0.27)	59.3 (0.60)	51.3 (0.63)	55.8 (0.31)	55.8 (0.38)	59.7 (0.85)	50.5 (0.88)	56.0 (0.31)	56.1 (0.38)	59.0 (0.83)	52.2 (0.89)
3 and 4 years old ¹	52.1 (0.93)	54.6 (1.19)	59.8 (2.51)	35.9 (2.37)	50.8 (1.30)	54.1 (1.66)	58.0 (3.53)	31.9 (3.23)	53.4 (1.33)	55.2 (1.71)	61.8 (3.56)	40.0 (3.44)
5 and 6 years old.....	95.6 (0.38)	95.5 (0.49)	96.7 (0.89)	94.3 (1.13)	95.1 (0.56)	94.5 (0.76)	96.0 (1.38)	95.4 (1.41)	96.1 (0.51)	96.4 (0.63)	97.5 (1.12)	93.1 (1.79)
7 to 9 years old.....	98.1 (0.20)	98.4 (0.24)	97.5 (0.62)	97.5 (0.65)	98.0 (0.29)	98.1 (0.36)	98.2 (0.72)	96.6 (1.09)	98.2 (0.28)	98.6 (0.32)	96.7 (1.01)	98.4 (0.74)
10 to 13 years old.....	98.3 (0.17)	98.5 (0.19)	98.5 (0.42)	97.4 (0.59)	98.3 (0.23)	98.2 (0.30)	98.8 (0.52)	98.4 (0.65)	98.3 (0.24)	98.8 (0.25)	98.1 (0.66)	96.4 (1.01)
14 and 15 years old.....	98.7 (0.20)	98.9 (0.22)	99.6 (0.30)	96.2 (0.99)	98.7 (0.27)	98.8 (0.33)	99.6 (0.42)	96.9 (1.26)	98.6 (0.29)	99.0 (0.31)	99.6 (0.42)	95.4 (1.54)
16 and 17 years old.....	92.8 (0.45)	94.0 (0.50)	91.7 (1.32)	87.0 (1.77)	92.7 (0.63)	94.7 (0.66)	88.9 (2.10)	85.7 (2.60)	92.9 (0.64)	93.3 (0.76)	94.6 (1.54)	88.3 (2.40)
18 and 19 years old.....	61.2 (0.84)	63.9 (1.02)	57.2 (2.34)	49.5 (2.47)	58.3 (1.19)	61.2 (1.46)	51.5 (3.46)	48.0 (3.41)	64.2 (1.17)	66.7 (1.42)	62.2 (3.15)	51.1 (3.59)
20 and 21 years old.....	44.1 (0.88)	49.2 (1.10)	37.4 (2.38)	26.1 (2.22)	41.0 (1.23)	45.8 (1.54)	31.3 (3.42)	24.2 (3.02)	47.3 (1.26)	52.7 (1.58)	42.3 (3.26)	28.1 (3.26)
22 to 24 years old.....	24.6 (0.63)	24.9 (0.78)	24.0 (1.76)	18.2 (1.64)	23.9 (0.88)	25.0 (1.12)	22.0 (2.46)	15.2 (2.09)	25.3 (0.90)	24.8 (1.09)	25.8 (2.51)	21.6 (2.55)
25 to 29 years old.....	11.4 (0.37)	11.1 (0.45)	14.5 (1.18)	7.4 (0.88)	10.0 (0.50)	10.5 (0.62)	11.6 (1.63)	5.1 (1.06)	12.7 (0.53)	11.8 (0.65)	16.7 (1.66)	9.5 (1.38)
30 to 34 years old.....	6.7 (0.28)	6.1 (0.32)	9.9 (0.97)	5.6 (0.75)	5.6 (0.36)	4.7 (0.41)	8.5 (1.34)	5.7 (1.06)	7.7 (0.41)	7.4 (0.50)	11.2 (1.39)	5.5 (1.05)

See notes at end of table.

Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age: Selected years, 1980 through 2010—Continued

Year and age	Total				Male				Female			
	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
2005												
Total, 3 to 34 years old.....	56.5 (0.20)	57.6 (0.26)	58.5 (0.57)	50.9 (0.53)	55.8 (0.28)	57.1 (0.37)	58.8 (0.82)	48.4 (0.73)	57.2 (0.29)	58.0 (0.37)	58.1 (0.80)	53.7 (0.76)
3 and 4 years old ¹	53.6 (0.86)	58.5 (1.14)	52.4 (2.39)	43.0 (2.07)	52.8 (1.21)	56.8 (1.61)	54.8 (3.42)	43.0 (2.91)	54.4 (1.23)	60.3 (1.63)	50.1 (3.32)	43.0 (2.96)
5 and 6 years old.....	95.4 (0.37)	95.9 (0.47)	95.9 (0.97)	93.8 (1.06)	94.8 (0.54)	95.4 (0.68)	94.8 (1.50)	92.4 (1.62)	96.1 (0.50)	96.3 (0.63)	97.1 (1.18)	95.3 (1.34)
7 to 9 years old.....	98.6 (0.17)	99.0 (0.19)	98.7 (0.45)	97.4 (0.58)	98.2 (0.27)	98.9 (0.27)	98.0 (0.81)	96.0 (1.00)	99.0 (0.20)	99.0 (0.27)	99.5 (0.41)	98.8 (0.57)
10 to 13 years old.....	98.6 (0.14)	99.0 (0.16)	98.5 (0.40)	97.9 (0.46)	98.4 (0.22)	99.1 (0.21)	97.6 (0.70)	97.2 (0.72)	98.9 (0.18)	98.8 (0.24)	99.5 (0.33)	98.6 (0.54)
14 and 15 years old.....	98.0 (0.22)	98.6 (0.24)	96.1 (0.83)	97.3 (0.70)	97.5 (0.34)	98.4 (0.35)	93.3 (1.52)	97.8 (0.90)	98.4 (0.28)	98.7 (0.33)	98.8 (0.66)	96.7 (1.09)
16 and 17 years old.....	95.1 (0.33)	96.1 (0.38)	93.6 (1.05)	92.6 (1.14)	95.1 (0.47)	95.9 (0.55)	93.6 (1.51)	92.5 (1.61)	95.1 (0.47)	96.3 (0.53)	93.6 (1.47)	92.6 (1.60)
18 and 19 years old.....	67.6 (0.79)	71.6 (0.95)	62.0 (2.30)	54.3 (2.33)	66.5 (1.11)	69.8 (1.35)	66.9 (3.20)	51.8 (3.22)	68.8 (1.12)	73.5 (1.34)	57.4 (3.27)	57.2 (3.37)
20 and 21 years old.....	48.7 (0.80)	54.4 (1.01)	37.9 (2.25)	30.0 (1.96)	45.3 (1.11)	50.5 (1.42)	35.5 (3.12)	25.2 (2.56)	52.3 (1.15)	58.5 (1.43)	40.4 (3.23)	35.3 (2.99)
22 to 24 years old.....	27.3 (0.59)	27.8 (0.76)	28.6 (1.75)	19.5 (1.41)	25.2 (0.83)	26.4 (1.07)	24.0 (2.45)	17.5 (1.85)	29.2 (0.85)	29.1 (1.09)	32.5 (2.45)	21.8 (2.17)
25 to 29 years old.....	11.9 (0.34)	12.5 (0.45)	11.9 (1.00)	7.8 (0.70)	9.6 (0.43)	10.2 (0.58)	9.1 (1.32)	5.6 (0.82)	14.2 (0.51)	14.7 (0.67)	14.2 (1.47)	10.4 (1.19)
30 to 34 years old.....	6.9 (0.27)	6.9 (0.34)	9.8 (0.94)	4.2 (0.54)	5.9 (0.35)	6.5 (0.47)	6.3 (1.15)	2.6 (0.58)	7.9 (0.40)	7.4 (0.50)	12.7 (1.42)	6.1 (0.94)
2008												
Total, 3 to 34 years old.....	56.2 (0.20)	56.7 (0.26)	58.0 (0.57)	51.9 (0.51)	55.6 (0.28)	56.5 (0.37)	58.2 (0.82)	50.0 (0.71)	56.7 (0.28)	57.0 (0.37)	57.8 (0.79)	53.9 (0.74)
3 and 4 years old ¹	52.8 (0.85)	56.0 (1.16)	54.5 (2.30)	43.6 (1.95)	52.3 (1.19)	57.2 (1.62)	53.3 (3.37)	40.5 (2.68)	53.3 (1.21)	54.8 (1.67)	55.5 (3.16)	46.9 (2.82)
5 and 6 years old.....	93.8 (0.42)	94.9 (0.51)	93.3 (1.23)	91.8 (1.13)	93.8 (0.59)	94.7 (0.72)	96.0 (1.38)	91.0 (1.65)	93.7 (0.60)	95.0 (0.73)	90.7 (1.99)	92.6 (1.53)
7 to 9 years old.....	98.3 (0.18)	98.8 (0.21)	98.9 (0.42)	97.1 (0.59)	98.0 (0.28)	98.5 (0.33)	98.4 (0.69)	96.7 (0.87)	98.7 (0.23)	99.1 (0.26)	99.3 (0.45)	97.4 (0.79)
10 to 13 years old.....	98.9 (0.13)	98.9 (0.17)	98.9 (0.35)	98.6 (0.36)	98.7 (0.20)	98.7 (0.26)	98.5 (0.59)	98.6 (0.50)	99.2 (0.16)	99.2 (0.20)	99.4 (0.38)	98.7 (0.51)
14 and 15 years old.....	98.6 (0.19)	98.8 (0.23)	97.8 (0.65)	98.7 (0.48)	99.0 (0.22)	99.1 (0.27)	98.9 (0.68)	98.6 (0.69)	98.2 (0.31)	98.4 (0.38)	96.8 (1.11)	98.8 (0.66)
16 and 17 years old.....	95.2 (0.34)	95.9 (0.40)	94.2 (1.01)	93.8 (1.02)	94.9 (0.48)	95.5 (0.59)	93.9 (1.44)	93.1 (1.48)	95.4 (0.47)	96.3 (0.55)	94.5 (1.41)	94.5 (1.38)
18 and 19 years old.....	66.0 (0.75)	70.0 (0.93)	59.8 (2.14)	55.1 (2.10)	64.0 (1.07)	66.8 (1.34)	58.6 (3.10)	54.7 (2.95)	68.1 (1.05)	73.4 (1.28)	60.9 (2.95)	55.5 (2.99)
20 and 21 years old.....	50.1 (0.81)	55.8 (1.03)	41.2 (2.20)	32.1 (2.07)	47.4 (1.13)	52.4 (1.44)	39.0 (3.12)	30.8 (2.83)	53.0 (1.16)	59.5 (1.46)	43.3 (3.09)	33.5 (3.02)
22 to 24 years old.....	28.2 (0.59)	30.3 (0.77)	24.8 (1.67)	19.8 (1.40)	26.3 (0.82)	29.1 (1.07)	23.6 (2.40)	16.6 (1.80)	30.1 (0.85)	31.5 (1.09)	25.9 (2.32)	23.4 (2.14)
25 to 29 years old.....	13.2 (0.34)	13.3 (0.44)	14.7 (1.05)	9.2 (0.74)	12.1 (0.46)	12.6 (0.61)	10.5 (1.33)	8.2 (0.96)	14.3 (0.50)	14.0 (0.64)	18.3 (1.57)	10.4 (1.17)
30 to 34 years old.....	7.3 (0.27)	6.9 (0.35)	11.8 (1.03)	4.2 (0.52)	6.3 (0.36)	6.2 (0.47)	8.8 (1.35)	4.1 (0.70)	8.3 (0.41)	7.6 (0.51)	14.2 (1.50)	4.4 (0.79)
2009												
Total, 3 to 34 years old.....	56.5 (0.20)	56.8 (0.26)	58.5 (0.57)	52.8 (0.51)	55.7 (0.28)	56.2 (0.37)	58.1 (0.82)	50.9 (0.70)	57.3 (0.28)	57.4 (0.37)	58.8 (0.79)	55.0 (0.73)
3 and 4 years old ¹	52.4 (0.85)	55.5 (1.18)	58.5 (2.28)	41.9 (1.88)	51.6 (1.19)	54.9 (1.66)	58.1 (3.30)	39.4 (2.60)	53.2 (1.21)	56.2 (1.68)	58.8 (3.14)	44.4 (2.71)
5 and 6 years old.....	94.1 (0.40)	94.1 (0.55)	93.2 (1.26)	93.7 (0.96)	93.9 (0.58)	93.3 (0.82)	93.2 (1.77)	94.1 (1.30)	94.4 (0.57)	95.0 (0.73)	93.2 (1.80)	93.2 (1.43)
7 to 9 years old.....	97.7 (0.21)	98.4 (0.24)	97.6 (0.62)	96.5 (0.62)	97.6 (0.30)	98.2 (0.35)	97.3 (0.94)	96.2 (0.90)	97.9 (0.29)	98.7 (0.31)	97.9 (0.83)	96.7 (0.86)
10 to 13 years old.....	98.5 (0.15)	98.9 (0.17)	98.6 (0.41)	98.0 (0.43)	98.6 (0.20)	99.0 (0.23)	98.4 (0.61)	98.8 (0.47)	98.4 (0.22)	98.7 (0.26)	98.8 (0.55)	97.2 (0.73)
14 and 15 years old.....	98.0 (0.23)	98.3 (0.28)	97.7 (0.68)	97.9 (0.62)	97.6 (0.35)	97.9 (0.42)	96.2 (1.21)	98.1 (0.81)	98.5 (0.29)	98.7 (0.35)	99.3 (0.54)	97.6 (0.94)
16 and 17 years old.....	94.6 (0.36)	95.0 (0.45)	94.2 (1.02)	92.6 (1.13)	94.5 (0.51)	94.7 (0.64)	95.1 (1.33)	92.5 (1.59)	94.7 (0.51)	95.4 (0.62)	93.2 (1.55)	92.6 (1.61)
18 and 19 years old.....	68.9 (0.73)	72.4 (0.92)	65.8 (2.06)	57.1 (2.00)	65.0 (1.06)	68.4 (1.34)	61.8 (3.00)	51.8 (2.83)	72.9 (0.99)	76.5 (1.24)	69.7 (2.79)	62.5 (2.79)
20 and 21 years old.....	51.7 (0.81)	56.4 (1.03)	45.3 (2.28)	37.2 (2.14)	48.7 (1.13)	53.2 (1.44)	43.0 (3.15)	32.1 (2.83)	54.9 (1.16)	59.8 (1.46)	47.8 (3.29)	43.1 (3.21)
22 to 24 years old.....	30.4 (0.60)	31.1 (0.77)	32.7 (1.75)	20.4 (1.41)	29.0 (0.84)	30.8 (1.09)	27.5 (2.50)	18.6 (1.91)	31.8 (0.85)	31.4 (1.09)	36.9 (2.41)	22.2 (2.07)
25 to 29 years old.....	13.5 (0.34)	14.0 (0.45)	14.5 (1.04)	9.5 (0.77)	11.7 (0.46)	12.4 (0.60)	11.7 (1.38)	7.8 (0.95)	15.3 (0.52)	15.6 (0.67)	17.0 (1.53)	11.6 (1.23)
30 to 34 years old.....	8.1 (0.28)	8.1 (0.37)	11.0 (0.99)	5.6 (0.59)	6.9 (0.37)	7.1 (0.50)	8.1 (1.29)	5.2 (0.78)	9.3 (0.43)	9.0 (0.55)	13.3 (1.45)	6.0 (0.91)
2010²												
Total, 3 to 34 years old.....	56.6 (0.17)	56.1 (0.25)	58.7 (0.58)	55.1 (0.35)	55.9 (0.23)	55.5 (0.29)	58.4 (0.78)	52.9 (0.45)	57.4 (0.26)	56.7 (0.36)	58.9 (0.77)	57.4 (0.49)
3 and 4 years old ¹	53.2 (0.89)	56.1 (1.17)	57.2 (2.78)	44.2 (1.84)	53.0 (1.21)	55.9 (1.64)	57.0 (3.79)	43.3 (2.60)	53.4 (1.27)	56.3 (1.53)	57.4 (3.79)	45.0 (2.68)
5 and 6 years old.....	94.5 (0.46)	94.2 (0.66)	94.1 (1.12)	94.3 (0.96)	93.7 (0.69)	93.3 (1.04)	93.5 (1.94)	93.4 (1.31)	95.3 (0.54)	95.2 (0.77)	94.7 (1.38)	95.2 (1.20)
7 to 9 years old.....	97.7 (0.25)	97.4 (0.37)	96.9 (0.77)	98.5 (0.37)	97.6 (0.36)	97.1 (0.54)	97.3 (0.88)	98.1 (0.60)	98.0 (0.35)	97.7 (0.53)	96.5 (1.23)	98.9 (0.40)
10 to 13 years old.....	98.2 (0.21)	98.3 (0.26)	99.2 (0.41)	97.3 (0.54)	97.9 (0.30)	97.7 (0.42)	99.6 (0.37)	96.9 (0.77)	98.6 (0.26)	98.9 (0.24)	98.8 (0.74)	97.7 (0.61)
14 and 15 years old.....	98.1 (0.25)	98.0 (0.37)	98.8 (0.58)	97.9 (0.69)	98.0 (0.37)	98.0 (0.52)	98.4 (0.92)	97.5 (0.98)	98.3 (0.34)	98.1 (0.49)	99.3 (0.46)	98.3 (0.85)
16 and 17 years old.....	96.1 (0.33)	96.2 (0.47)	95.7 (0.82)	96.0 (0.83)	94.9 (0.51)	94.7 (0.74)	93.7 (1.41)	96.0 (1.17)	97.3 (0.38)	97.8 (0.47)	97.6 (0.95)	96.0 (1.10)
18 and 19 years old.....	69.2 (0.92)	71.0 (1.28)	62.9 (2.42)	66.2 (2.03)	66.9 (1.25)	67.8 (1.63)	62.3 (3.88)	64.9 (3.02)	71.5 (1.38)	74.3 (2.01)	63.4 (3.44)	67.6 (2.78)
20 and 21 years old.....	52.4 (1.08)	55.5 (1.28)	51.1 (2.93)	37.0 (2.34)	49.2 (1.31)	52.1 (1.76)	45.7 (4.18)	34.0 (3.08)	56.0 (1.47)	59.2 (1.78)	56.0 (3.84)	40.5 (3.36)
22 to 24 years old.....	28.9 (0.79)	29.1 (1.01)	29.8 (2.13)	23.8 (1.57)	27.0 (1.15)	27.8 (1.44)	29.5 (3.12)	18.6 (2.08)	30.8 (1.10)	30.4 (1.46)	30.0 (2.99)	29.2 (2.16)
25 to 29 years old.....	14.6 (0.47)	14.6 (0.64)	16.5 (1.34)	11.4 (0.90)	13.5 (0.65)	13.8 (0.84)	13.9 (2.06)	9.6 (1.21)	15.8 (0.66)	15.4 (0.88)	18.8 (1.97)	13.6 (1.44)
30 to 34 years old.....	8.3 (0.39)	8.5 (0.50)	11.0 (1.14)	5.7 (0.65)	6.7 (0.44)	7.2 (0.62)	6.6 (1.20)	4.9 (0.87)	9.9 (0.58)	9.8 (0.77)	14.8 (1.80)	6.6 (0.95)

¹Beginning in 1994, preprimary enrollment was collected using new procedures and may not be comparable to figures for earlier years.

²Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a

full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included. Total includes persons from other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2010. (This table was prepared July 2011.)

Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2010

Year	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old			18 and 19 years old			20 to 24 years old			25 to 29 years old	30 to 34 years old
					Total	14 and 15	16 and 17	Total	In elementary and secondary	In higher education	Total	20 and 21	22 to 24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1940.....	— (†)	— (†)	— (†)	95.0 (—)	79.3 (—)	— (†)	— (†)	28.9 (—)	— (†)	— (†)	6.6 (—)	— (†)	— (†)	— (†)	— (†)
1945.....	— (†)	— (†)	— (†)	98.1 (—)	78.4 (—)	— (†)	— (†)	20.7 (—)	— (†)	— (†)	3.9 (—)	— (†)	— (†)	— (†)	— (†)
1947.....	— (†)	— (†)	73.8 (—)	98.5 (—)	79.3 (—)	— (†)	— (†)	24.3 (—)	— (†)	— (†)	10.2 (—)	— (†)	— (†)	3.0 (—)	— (†)
1948.....	— (†)	— (†)	74.7 (—)	98.1 (—)	81.8 (—)	— (†)	— (†)	26.9 (—)	— (†)	— (†)	9.7 (—)	— (†)	— (†)	2.6 (—)	— (†)
1949.....	— (†)	— (†)	76.2 (—)	98.6 (—)	81.6 (—)	— (†)	— (†)	25.3 (—)	— (†)	— (†)	9.2 (—)	— (†)	— (†)	3.8 (—)	— (†)
1950.....	— (†)	— (†)	74.4 (—)	98.7 (—)	83.7 (—)	— (†)	— (†)	29.4 (—)	— (†)	— (†)	9.0 (—)	— (†)	— (†)	3.0 (—)	0.9 (—)
1951.....	— (†)	— (†)	73.6 (—)	99.1 (—)	85.2 (—)	— (†)	— (†)	26.2 (—)	— (†)	— (†)	8.6 (—)	— (†)	— (†)	2.5 (—)	— (†)
1952.....	— (†)	— (†)	75.2 (—)	98.8 (—)	85.2 (—)	— (†)	— (†)	28.8 (—)	— (†)	— (†)	9.7 (—)	— (†)	— (†)	2.6 (—)	1.2 (—)
1953.....	— (†)	— (†)	78.6 (—)	99.4 (—)	85.9 (—)	— (†)	— (†)	31.2 (—)	— (†)	— (†)	11.1 (—)	— (†)	— (†)	2.9 (—)	1.7 (—)
1954.....	— (†)	— (†)	77.3 (—)	99.4 (—)	87.1 (—)	— (†)	— (†)	32.4 (—)	— (†)	— (†)	11.2 (—)	— (†)	— (†)	4.1 (—)	1.5 (—)
1955.....	— (†)	— (†)	78.1 (—)	99.2 (—)	86.9 (—)	— (†)	— (†)	31.5 (—)	— (†)	— (†)	11.1 (—)	— (†)	— (†)	4.2 (—)	1.6 (—)
1956.....	— (†)	— (†)	77.6 (—)	99.3 (—)	88.2 (—)	— (†)	— (†)	35.4 (—)	— (†)	— (†)	12.8 (—)	— (†)	— (†)	5.1 (—)	1.9 (—)
1957.....	— (†)	— (†)	78.6 (—)	99.5 (—)	89.5 (—)	— (†)	— (†)	34.9 (—)	— (†)	— (†)	14.0 (—)	— (†)	— (†)	— (†)	— (†)
1958.....	— (†)	— (†)	80.4 (—)	99.5 (—)	89.2 (—)	— (†)	— (†)	37.6 (—)	— (†)	— (†)	13.4 (—)	— (†)	— (†)	— (†)	— (†)
1959.....	— (†)	— (†)	80.0 (—)	99.4 (—)	90.2 (—)	— (†)	— (†)	36.8 (—)	— (†)	— (†)	12.7 (—)	— (†)	— (†)	— (†)	— (†)
1960.....	— (†)	— (†)	80.7 (—)	99.5 (—)	90.3 (—)	— (†)	— (†)	38.4 (—)	— (†)	— (†)	13.1 (—)	— (†)	— (†)	4.9 (—)	2.4 (—)
1961.....	— (†)	— (†)	81.7 (—)	99.3 (—)	91.4 (—)	— (†)	— (†)	38.0 (—)	— (†)	— (†)	13.7 (—)	— (†)	— (†)	— (†)	— (†)
1962.....	— (†)	— (†)	82.2 (—)	99.3 (—)	92.0 (—)	— (†)	— (†)	41.8 (—)	— (†)	— (†)	15.6 (—)	— (†)	— (†)	— (†)	— (†)
1963.....	— (†)	— (†)	82.7 (—)	99.3 (—)	92.9 (—)	— (†)	— (†)	40.9 (—)	— (†)	— (†)	17.3 (—)	— (†)	— (†)	— (†)	— (†)
1964.....	— (†)	— (†)	83.3 (—)	99.0 (—)	93.1 (—)	— (†)	— (†)	41.6 (—)	— (†)	— (†)	16.8 (—)	— (†)	— (†)	5.2 (—)	2.6 (—)
1965.....	55.5 (—)	10.6 (—)	84.9 (—)	99.4 (—)	93.2 (—)	— (†)	— (†)	46.3 (—)	— (†)	— (†)	19.0 (—)	27.6 (—)	13.2 (—)	6.1 (—)	3.2 (—)
1966.....	56.1 (—)	12.5 (—)	85.8 (—)	99.3 (—)	93.7 (—)	— (†)	— (†)	47.2 (—)	— (†)	— (†)	19.9 (—)	29.9 (—)	13.2 (—)	6.5 (—)	2.7 (—)
1967.....	56.6 (—)	14.2 (—)	87.4 (—)	99.3 (—)	93.7 (—)	— (†)	— (†)	47.6 (—)	— (†)	— (†)	22.0 (—)	33.3 (—)	13.6 (—)	6.6 (—)	4.0 (—)
1968.....	56.7 (—)	15.7 (—)	87.6 (—)	99.1 (—)	94.2 (—)	— (†)	— (†)	50.4 (—)	— (†)	— (†)	21.4 (—)	31.2 (—)	13.8 (—)	7.0 (—)	3.9 (—)
1969.....	57.0 (—)	16.1 (—)	88.4 (—)	99.2 (—)	94.0 (—)	— (†)	— (†)	50.2 (—)	— (†)	— (†)	23.0 (—)	34.1 (—)	15.4 (—)	7.9 (—)	4.8 (—)
1970.....	56.4 (0.22)	20.5 (0.73)	89.5 (0.53)	99.2 (0.08)	94.1 (0.27)	98.1 (0.22)	90.0 (0.50)	47.7 (0.87)	10.5 (0.53)	37.3 (0.84)	21.5 (0.48)	31.9 (0.87)	14.9 (0.53)	7.5 (0.33)	4.2 (0.27)
1971.....	56.2 (0.22)	21.2 (0.75)	91.6 (0.49)	99.1 (0.08)	94.5 (0.26)	98.6 (0.19)	90.2 (0.49)	49.2 (0.86)	11.5 (0.55)	37.7 (0.83)	21.9 (0.47)	32.2 (0.85)	15.4 (0.52)	8.0 (0.33)	4.9 (0.29)
1972.....	54.9 (0.22)	24.4 (0.80)	91.9 (0.50)	99.2 (0.08)	93.3 (0.28)	97.6 (0.24)	88.9 (0.51)	46.3 (0.84)	10.4 (0.52)	35.9 (0.81)	21.6 (0.46)	31.4 (0.81)	14.8 (0.51)	8.6 (0.34)	4.6 (0.28)
1973.....	53.5 (0.22)	24.2 (0.78)	92.5 (0.49)	99.2 (0.08)	92.9 (0.28)	97.5 (0.25)	88.3 (0.52)	42.9 (0.82)	10.0 (0.50)	32.9 (0.78)	20.8 (0.45)	30.1 (0.79)	14.5 (0.50)	8.5 (0.33)	4.5 (0.27)
1974.....	53.6 (0.22)	28.8 (0.83)	94.2 (0.43)	99.3 (0.07)	92.9 (0.28)	97.9 (0.23)	87.9 (0.52)	43.1 (0.82)	9.9 (0.49)	33.2 (0.78)	21.4 (0.45)	30.2 (0.77)	15.1 (0.51)	9.6 (0.34)	5.7 (0.29)
1975.....	53.7 (0.22)	31.5 (0.87)	94.7 (0.41)	99.3 (0.08)	93.6 (0.27)	98.2 (0.21)	89.0 (0.50)	46.9 (0.81)	10.2 (0.49)	36.7 (0.78)	22.4 (0.45)	31.2 (0.77)	16.2 (0.52)	10.1 (0.34)	6.6 (0.31)
1976.....	53.1 (0.22)	31.3 (0.90)	95.5 (0.38)	99.2 (0.09)	93.7 (0.27)	98.2 (0.21)	89.1 (0.50)	46.2 (0.80)	10.2 (0.49)	36.0 (0.77)	23.3 (0.45)	32.0 (0.77)	17.1 (0.52)	10.0 (0.33)	6.0 (0.29)
1977.....	52.5 (0.21)	32.0 (0.93)	95.8 (0.38)	99.4 (0.07)	93.7 (0.27)	98.5 (0.19)	88.9 (0.50)	46.2 (0.79)	10.4 (0.49)	35.7 (0.76)	22.9 (0.44)	31.8 (0.75)	16.5 (0.51)	10.8 (0.34)	6.9 (0.30)
1978.....	51.2 (0.21)	34.2 (0.94)	95.3 (0.41)	99.1 (0.09)	93.7 (0.27)	98.4 (0.20)	89.1 (0.49)	45.4 (0.79)	9.8 (0.47)	35.6 (0.76)	21.8 (0.43)	29.5 (0.73)	16.3 (0.50)	9.4 (0.32)	6.4 (0.28)
1979.....	50.3 (0.21)	35.1 (0.94)	95.8 (0.40)	99.2 (0.09)	93.6 (0.28)	98.1 (0.22)	89.2 (0.49)	45.0 (0.79)	10.3 (0.48)	34.6 (0.76)	21.7 (0.42)	30.2 (0.73)	15.8 (0.49)	9.6 (0.32)	6.4 (0.27)
1980.....	49.7 (0.21)	36.7 (0.94)	95.7 (0.40)	99.3 (0.09)	93.4 (0.29)	98.2 (0.22)	89.0 (0.50)	46.4 (0.79)	10.5 (0.49)	35.9 (0.76)	22.3 (0.42)	31.0 (0.74)	16.3 (0.49)	9.3 (0.31)	6.4 (0.27)
1981.....	48.9 (0.21)	36.0 (0.92)	94.0 (0.46)	99.2 (0.09)	94.1 (0.27)	98.0 (0.24)	90.6 (0.47)	49.0 (0.80)	11.5 (0.51)	37.5 (0.77)	22.5 (0.42)	31.6 (0.73)	16.5 (0.48)	9.0 (0.29)	6.9 (0.27)
1982.....	48.6 (0.22)	36.4 (0.96)	95.0 (0.44)	99.2 (0.10)	94.4 (0.29)	98.5 (0.22)	90.6 (0.51)	47.8 (0.85)	11.3 (0.54)	36.5 (0.82)	23.5 (0.45)	34.0 (0.79)	16.8 (0.50)	9.6 (0.31)	6.3 (0.27)
1983.....	48.4 (0.22)	37.5 (0.94)	95.4 (0.42)	99.2 (0.09)	95.0 (0.27)	98.3 (0.23)	91.7 (0.49)	50.4 (0.86)	12.8 (0.57)	37.6 (0.83)	22.7 (0.44)	32.5 (0.79)	16.6 (0.50)	9.6 (0.31)	6.4 (0.27)
1984.....	47.9 (0.22)	36.3 (0.92)	94.5 (0.45)	99.2 (0.09)	94.7 (0.28)	97.8 (0.26)	91.5 (0.50)	50.1 (0.88)	11.5 (0.56)	38.6 (0.86)	23.7 (0.45)	33.9 (0.80)	17.3 (0.51)	9.1 (0.30)	6.3 (0.27)

See notes at end of table.

Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2010—Continued

Year	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old			18 and 19 years old			20 to 24 years old			25 to 29 years old	30 to 34 years old
					Total	14 and 15	16 and 17	Total	In elementary and secondary	In higher education	Total	20 and 21	22 to 24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1985.....	48.3 (0.22)	38.9 (0.94)	96.1 (0.38)	99.2 (0.09)	94.9 (0.27)	98.1 (0.24)	91.7 (0.49)	51.6 (0.89)	11.2 (0.56)	40.4 (0.88)	24.0 (0.46)	35.3 (0.83)	16.9 (0.51)	9.2 (0.30)	6.1 (0.26)
1986.....	48.2 (0.22)	38.9 (0.93)	95.3 (0.41)	99.2 (0.10)	94.9 (0.28)	97.6 (0.28)	92.3 (0.47)	54.6 (0.90)	13.1 (0.61)	41.5 (0.89)	23.6 (0.46)	33.0 (0.83)	17.9 (0.53)	8.8 (0.29)	6.0 (0.25)
1987.....	48.6 (0.22)	38.3 (0.93)	95.1 (0.41)	99.5 (0.07)	95.0 (0.28)	98.6 (0.22)	91.7 (0.48)	55.6 (0.89)	13.1 (0.60)	42.5 (0.89)	25.5 (0.48)	38.7 (0.88)	17.5 (0.53)	9.0 (0.30)	5.8 (0.25)
1988.....	48.7 (0.24)	38.2 (1.02)	96.0 (0.41)	99.7 (0.07)	95.1 (0.30)	98.9 (0.22)	91.6 (0.55)	55.6 (0.98)	13.9 (0.68)	41.8 (0.97)	26.1 (0.54)	39.1 (0.98)	18.2 (0.60)	8.3 (0.32)	5.9 (0.27)
1989.....	49.0 (0.24)	39.1 (1.02)	95.2 (0.45)	99.3 (0.09)	95.7 (0.29)	98.8 (0.22)	92.7 (0.53)	56.0 (0.97)	14.4 (0.69)	41.6 (0.96)	27.0 (0.56)	38.5 (0.99)	19.9 (0.64)	9.3 (0.34)	5.7 (0.26)
1990.....	50.2 (0.23)	44.4 (0.98)	96.5 (0.36)	99.6 (0.06)	95.8 (0.28)	99.0 (0.19)	92.5 (0.52)	57.2 (0.94)	14.5 (0.67)	42.7 (0.94)	28.6 (0.54)	39.7 (0.92)	21.0 (0.63)	9.7 (0.33)	5.8 (0.25)
1991.....	50.7 (0.23)	40.5 (0.96)	95.4 (0.41)	99.6 (0.06)	96.0 (0.27)	98.8 (0.22)	93.3 (0.49)	59.6 (0.96)	15.6 (0.71)	44.0 (0.97)	30.2 (0.55)	42.0 (0.92)	22.2 (0.64)	10.2 (0.34)	6.2 (0.26)
1992.....	51.4 (0.23)	39.7 (0.95)	95.5 (0.41)	99.4 (0.08)	96.7 (0.25)	99.1 (0.18)	94.1 (0.46)	61.4 (0.96)	17.1 (0.74)	44.3 (0.98)	31.6 (0.56)	44.0 (0.95)	23.7 (0.65)	9.8 (0.34)	6.1 (0.26)
1993.....	51.8 (0.23)	40.4 (0.93)	95.4 (0.41)	99.5 (0.07)	96.5 (0.25)	98.9 (0.20)	94.0 (0.46)	61.6 (0.95)	17.2 (0.74)	44.4 (0.97)	30.8 (0.56)	42.7 (0.97)	23.6 (0.65)	10.2 (0.35)	5.9 (0.25)
1994.....	53.3 (0.23)	47.3 ¹ (0.94)	96.7 (0.34)	99.4 (0.08)	96.6 (0.22)	98.8 (0.20)	94.4 (0.43)	60.2 (0.94)	16.2 (0.71)	43.9 (0.95)	32.0 (0.55)	44.9 (0.95)	24.0 (0.64)	10.8 (0.36)	6.7 (0.27)
1995.....	53.7 (0.23)	48.7 ¹ (0.94)	96.0 (0.37)	98.9 (0.11)	96.3 (0.23)	98.9 (0.19)	93.6 (0.45)	59.4 (0.93)	16.3 (0.70)	43.1 (0.93)	31.5 (0.56)	44.9 (0.97)	23.2 (0.64)	11.6 (0.37)	5.9 (0.26)
1996.....	54.1 (0.22)	48.3 ¹ (0.91)	94.0 (0.43)	97.7 (0.15)	95.4 (0.26)	98.0 (0.24)	92.8 (0.45)	61.5 (0.87)	16.7 (0.67)	44.9 (0.89)	32.5 (0.55)	44.4 (0.93)	24.8 (0.65)	11.9 (0.36)	6.1 (0.25)
1997.....	55.6 (0.22)	52.6 ¹ (0.92)	96.5 (0.33)	99.1 (0.09)	96.6 (0.22)	98.9 (0.18)	94.3 (0.40)	61.5 (0.86)	16.7 (0.66)	44.7 (0.88)	34.3 (0.55)	45.9 (0.91)	26.4 (0.66)	11.8 (0.36)	5.7 (0.25)
1998.....	55.8 (0.22)	52.1 ¹ (0.92)	95.6 (0.37)	98.9 (0.10)	96.1 (0.24)	98.4 (0.22)	93.9 (0.41)	62.2 (0.84)	15.7 (0.63)	46.4 (0.86)	33.0 (0.55)	44.8 (0.91)	24.9 (0.65)	11.9 (0.37)	6.6 (0.27)
1999.....	56.0 (0.22)	54.2 ¹ (0.93)	96.0 (0.36)	98.7 (0.11)	95.8 (0.24)	98.2 (0.23)	93.6 (0.42)	60.6 (0.84)	16.5 (0.64)	44.1 (0.86)	32.8 (0.54)	45.3 (0.90)	24.5 (0.64)	11.1 (0.36)	6.2 (0.27)
2000.....	55.9 (0.22)	52.1 ¹ (0.93)	95.6 (0.38)	98.2 (0.13)	95.7 (0.25)	98.7 (0.20)	92.8 (0.45)	61.2 (0.84)	16.5 (0.64)	44.7 (0.85)	32.5 (0.53)	44.1 (0.88)	24.6 (0.63)	11.4 (0.37)	6.7 (0.28)
2001.....	56.4 (0.20)	52.4 ¹ (0.88)	95.3 (0.37)	98.3 (0.12)	95.8 (0.24)	98.1 (0.22)	93.4 (0.40)	61.1 (0.79)	17.1 (0.61)	44.0 (0.80)	34.1 (0.50)	46.1 (0.82)	25.5 (0.61)	11.8 (0.36)	6.9 (0.26)
2002.....	57.1 (0.20)	56.4 ¹ (0.87)	95.5 (0.37)	98.3 (0.12)	96.4 (0.22)	98.5 (0.20)	94.4 (0.37)	63.2 (0.78)	17.6 (0.62)	45.7 (0.81)	35.0 (0.50)	48.5 (0.83)	26.0 (0.59)	12.3 (0.36)	6.7 (0.26)
2003.....	56.2 (0.20)	55.1 ¹ (0.85)	94.5 (0.40)	98.3 (0.12)	96.2 (0.21)	97.5 (0.25)	94.9 (0.34)	64.5 (0.80)	17.9 (0.64)	46.6 (0.84)	35.6 (0.50)	48.3 (0.83)	27.8 (0.59)	11.8 (0.34)	6.8 (0.26)
2004.....	56.2 (0.20)	54.0 ¹ (0.85)	95.4 (0.37)	98.4 (0.12)	96.5 (0.21)	98.5 (0.19)	94.5 (0.36)	64.4 (0.80)	16.6 (0.62)	47.8 (0.83)	35.2 (0.49)	48.9 (0.82)	26.3 (0.58)	13.0 (0.35)	6.6 (0.26)
2005.....	56.5 (0.20)	53.6 ¹ (0.86)	95.4 (0.37)	98.6 (0.11)	96.5 (0.20)	98.0 (0.22)	95.1 (0.33)	67.6 (0.79)	18.3 (0.65)	49.3 (0.84)	36.1 (0.49)	48.7 (0.80)	27.3 (0.59)	11.9 (0.34)	6.9 (0.27)
2006.....	56.0 (0.20)	55.7 ¹ (0.86)	94.6 (0.39)	98.3 (0.12)	96.4 (0.21)	98.3 (0.21)	94.6 (0.36)	65.5 (0.77)	19.3 (0.64)	46.2 (0.81)	35.0 (0.49)	47.5 (0.81)	26.7 (0.58)	11.7 (0.33)	7.2 (0.27)
2007.....	56.1 (0.20)	54.5 ¹ (0.86)	94.7 (0.39)	98.4 (0.12)	96.4 (0.21)	98.7 (0.18)	94.3 (0.36)	66.8 (0.75)	17.9 (0.61)	48.9 (0.80)	35.7 (0.49)	48.4 (0.81)	27.3 (0.59)	12.4 (0.33)	7.2 (0.27)
2008.....	56.2 (0.20)	52.8 ¹ (0.85)	93.8 (0.42)	98.7 (0.11)	96.8 (0.20)	98.6 (0.19)	95.2 (0.34)	66.0 (0.75)	17.4 (0.60)	48.6 (0.79)	36.9 (0.49)	50.1 (0.81)	28.2 (0.59)	13.2 (0.34)	7.3 (0.27)
2009.....	56.5 (0.20)	52.4 ¹ (0.85)	94.1 (0.40)	98.2 (0.12)	96.3 (0.22)	98.0 (0.23)	94.6 (0.36)	68.9 (0.73)	19.1 (0.62)	49.8 (0.79)	38.7 (0.50)	51.7 (0.81)	30.4 (0.60)	13.5 (0.34)	8.1 (0.28)
2010 ²	56.6 (0.17)	53.2 ¹ (0.89)	94.5 (0.46)	98.0 (0.16)	97.1 (0.21)	98.1 (0.25)	96.1 (0.33)	69.2 (0.92)	18.1 (0.71)	51.2 (1.05)	38.6 (0.71)	52.4 (1.08)	28.9 (0.79)	14.6 (0.47)	8.3 (0.39)

—Not available.

[†]Not applicable.

¹Preprimary enrollment collected using new procedures. Data may not be comparable to figures for earlier years.

²Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: Data for 1940 are for April. Data for all other years are as of October. Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, uni-

versities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports*, Series P-20, various years; and Current Population Survey, October, 1970 through 2010. (This table was prepared July 2011.)

Table 8. Percentage of persons age 25 and over and of persons 25 to 29 years old with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and sex: Selected years, 1910 through 2011

Age, year, and sex	Total		White ¹		Black ¹		Hispanic		Asian ²	
	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴
1	2	3	4	5	6	7	8	9	10	11
Total, 25 and over										
1910 ⁵	13.5 (—)	2.7 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1920 ⁵	16.4 (—)	3.3 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1930 ⁵	19.1 (—)	3.9 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
April 1940.....	24.5 (—)	4.6 (—)	26.1 (—)	4.9 (—)	7.7 (—)	1.3 (—)	— (†)	— (†)	— (†)	— (†)
April 1950.....	34.3 (—)	6.2 (—)	36.4 (—)	6.6 (—)	13.7 (—)	2.2 (—)	— (†)	— (†)	— (†)	— (†)
April 1960.....	41.1 (—)	7.7 (—)	43.2 (—)	8.1 (—)	21.7 (—)	3.5 (—)	— (†)	— (†)	— (†)	— (†)
March 1970.....	55.2 (—)	11.0 (—)	57.4 (—)	11.6 (—)	36.1 (—)	6.1 (—)	— (†)	— (†)	— (†)	— (†)
March 1975.....	62.5 (—)	13.9 (—)	65.8 (—)	14.9 (—)	42.6 (—)	6.4 (—)	38.5 (—)	6.6 (—)	— (†)	— (†)
March 1980.....	68.6 (0.20)	17.0 (0.16)	71.9 (0.21)	18.4 (0.18)	51.4 (0.81)	7.9 (0.44)	44.5 (1.18)	7.6 (0.63)	— (†)	— (†)
March 1985.....	73.9 (0.18)	19.4 (0.16)	77.5 (0.19)	20.8 (0.19)	59.9 (0.74)	11.1 (0.47)	47.9 (0.99)	8.5 (0.55)	— (†)	— (†)
March 1986.....	74.7 (0.18)	19.4 (0.16)	78.2 (0.19)	20.9 (0.19)	62.5 (0.72)	10.9 (0.47)	48.5 (0.96)	8.4 (0.53)	— (†)	— (†)
March 1987.....	75.6 (0.17)	19.9 (0.16)	79.0 (0.18)	21.4 (0.19)	63.6 (0.71)	10.8 (0.46)	50.9 (0.94)	8.6 (0.53)	— (†)	— (†)
March 1988.....	76.2 (0.17)	20.3 (0.16)	79.8 (0.18)	21.8 (0.19)	63.5 (0.70)	11.2 (0.46)	51.0 (0.92)	10.0 (0.55)	— (†)	— (†)
March 1989.....	76.9 (0.17)	21.1 (0.16)	80.7 (0.18)	22.8 (0.19)	64.7 (0.69)	11.7 (0.46)	50.9 (0.89)	9.9 (0.53)	82.3 (1.17)	41.5 (1.51)
March 1990.....	77.6 (0.17)	21.3 (0.16)	81.4 (0.17)	23.1 (0.19)	66.2 (0.67)	11.3 (0.45)	50.8 (0.88)	9.2 (0.51)	84.2 (1.09)	41.7 (1.47)
March 1991.....	78.4 (0.16)	21.4 (0.16)	82.4 (0.17)	23.3 (0.19)	66.8 (0.66)	11.5 (0.45)	51.3 (0.86)	9.7 (0.51)	84.2 (1.05)	40.3 (1.42)
March 1992.....	79.4 (0.16)	21.4 (0.16)	83.4 (0.16)	23.2 (0.19)	67.7 (0.65)	11.9 (0.45)	52.6 (0.85)	9.3 (0.49)	83.7 (1.02)	39.3 (1.35)
March 1993.....	80.2 (0.16)	21.9 (0.16)	84.1 (0.16)	23.8 (0.19)	70.5 (0.63)	12.2 (0.45)	53.1 (0.83)	9.0 (0.48)	84.2 (1.00)	42.1 (1.35)
March 1994.....	80.9 (0.15)	22.2 (0.16)	84.9 (0.16)	24.3 (0.19)	73.0 (0.61)	12.9 (0.46)	53.3 (0.78)	9.1 (0.45)	84.8 (0.98)	41.3 (1.34)
March 1995.....	81.7 (0.15)	23.0 (0.16)	85.9 (0.16)	25.4 (0.19)	73.8 (0.61)	13.3 (0.47)	53.4 (0.78)	9.3 (0.45)	83.8 (1.06)	38.5 (1.40)
March 1996.....	81.7 (0.16)	23.6 (0.17)	86.0 (0.16)	25.9 (0.20)	74.6 (0.53)	13.8 (0.42)	53.1 (0.68)	9.3 (0.40)	83.5 (0.82)	42.3 (1.09)
March 1997.....	82.1 (0.14)	23.9 (0.16)	86.3 (0.15)	26.2 (0.19)	75.3 (0.52)	13.3 (0.41)	54.7 (0.54)	10.3 (0.33)	85.2 (0.75)	42.6 (1.04)
March 1998.....	82.8 (0.14)	24.4 (0.16)	87.1 (0.14)	26.6 (0.19)	76.4 (0.50)	14.8 (0.42)	55.5 (0.53)	11.0 (0.33)	84.9 (0.74)	42.3 (1.02)
March 1999.....	83.4 (0.14)	25.2 (0.16)	87.7 (0.14)	27.7 (0.19)	77.4 (0.49)	15.5 (0.43)	56.1 (0.52)	10.9 (0.33)	84.7 (0.73)	42.4 (1.01)
March 2000.....	84.1 (0.13)	25.6 (0.16)	88.4 (0.14)	28.1 (0.19)	78.9 (0.48)	16.6 (0.44)	57.0 (0.51)	10.6 (0.32)	85.7 (0.71)	44.4 (1.00)
March 2001.....	84.3 (0.13)	26.1 (0.16)	88.7 (0.13)	28.6 (0.19)	79.5 (0.47)	16.1 (0.43)	56.5 (0.50)	11.2 (0.32)	87.8 (0.60)	48.0 (0.92)
March 2002.....	84.1 (0.09)	26.7 (0.11)	88.7 (0.10)	29.4 (0.14)	79.2 (0.34)	17.2 (0.31)	57.0 (0.34)	11.1 (0.21)	87.7 (0.44)	47.7 (0.66)
March 2003.....	84.6 (0.09)	27.2 (0.11)	89.4 (0.09)	30.0 (0.14)	80.3 (0.33)	17.4 (0.31)	57.0 (0.33)	11.4 (0.21)	87.8 (0.44)	50.0 (0.67)
March 2004.....	85.2 (0.09)	27.7 (0.11)	90.0 (0.09)	30.6 (0.14)	81.1 (0.32)	17.7 (0.31)	58.4 (0.32)	12.1 (0.21)	86.9 (0.44)	49.7 (0.66)
March 2005 ⁶	85.2 (0.14)	27.7 (0.23)	90.1 (0.16)	30.6 (0.29)	81.4 (0.44)	17.6 (0.45)	58.5 (0.53)	12.0 (0.31)	87.7 (0.62)	50.4 (0.93)
March 2006 ⁶	85.5 (0.15)	28.0 (0.20)	90.5 (0.15)	31.0 (0.25)	81.2 (0.43)	18.6 (0.47)	59.3 (0.58)	12.4 (0.32)	87.5 (0.71)	50.0 (1.06)
March 2007 ⁶	85.7 (0.15)	28.7 (0.21)	90.6 (0.15)	31.8 (0.27)	82.8 (0.39)	18.7 (0.51)	60.3 (0.56)	12.7 (0.31)	87.9 (0.81)	52.5 (1.03)
March 2008 ⁶	86.6 (0.15)	29.4 (0.21)	91.5 (0.15)	32.6 (0.26)	83.3 (0.40)	19.7 (0.51)	62.3 (0.58)	13.3 (0.29)	88.8 (0.64)	52.9 (0.97)
March 2009 ⁶	86.7 (0.15)	29.5 (0.21)	91.6 (0.15)	32.9 (0.26)	84.2 (0.44)	19.4 (0.45)	61.9 (0.56)	13.2 (0.34)	88.3 (0.63)	52.8 (0.95)
March 2010 ⁶	87.1 (0.13)	29.9 (0.19)	92.1 (0.14)	33.2 (0.24)	84.7 (0.41)	20.0 (0.51)	62.9 (0.53)	13.9 (0.31)	89.1 (0.68)	52.8 (1.09)
March 2011 ⁶	87.6 (0.13)	30.4 (0.19)	92.4 (0.14)	34.0 (0.24)	84.8 (0.41)	20.2 (0.50)	64.3 (0.54)	14.1 (0.34)	88.7 (0.57)	50.8 (0.96)
Total, 25 to 29										
1920 ⁵	— (†)	— (†)	22.0 (—)	4.5 (—)	6.3 (—)	1.2 (—)	— (†)	— (†)	— (†)	— (†)
April 1940.....	38.1 (—)	5.9 (—)	41.2 (—)	6.4 (—)	12.3 (—)	1.6 (—)	— (†)	— (†)	— (†)	— (†)
April 1950.....	52.8 (—)	7.7 (—)	56.3 (—)	8.2 (—)	23.6 (—)	2.8 (—)	— (†)	— (†)	— (†)	— (†)
April 1960.....	60.7 (—)	11.0 (—)	63.7 (—)	11.8 (—)	38.6 (—)	5.4 (—)	— (†)	— (†)	— (†)	— (†)
March 1970.....	75.4 (—)	16.4 (—)	77.8 (—)	17.3 (—)	58.4 (—)	10.0 (—)	— (†)	— (†)	— (†)	— (†)
March 1975.....	83.1 (—)	21.9 (—)	86.6 (—)	23.8 (—)	71.1 (—)	10.5 (—)	53.1 (—)	8.8 (—)	— (†)	— (†)
March 1980.....	85.4 (0.40)	22.5 (0.47)	89.2 (0.40)	25.0 (0.55)	76.7 (1.64)	11.6 (1.24)	58.0 (2.59)	7.7 (1.39)	— (†)	— (†)
March 1985.....	86.1 (0.37)	22.2 (0.45)	89.5 (0.38)	24.4 (0.53)	80.5 (1.42)	11.6 (1.15)	60.9 (2.17)	11.1 (1.39)	— (†)	— (†)
March 1986.....	86.1 (0.37)	22.4 (0.45)	89.6 (0.37)	25.2 (0.53)	83.5 (1.32)	11.8 (1.15)	59.1 (2.07)	9.0 (1.21)	— (†)	— (†)
March 1987.....	86.0 (0.37)	22.0 (0.44)	89.4 (0.38)	24.6 (0.53)	83.4 (1.32)	11.5 (1.13)	59.8 (2.04)	8.7 (1.17)	— (†)	— (†)
March 1988.....	85.9 (0.37)	22.7 (0.45)	89.7 (0.38)	25.1 (0.54)	80.9 (1.39)	12.0 (1.15)	62.3 (1.96)	11.3 (1.28)	— (†)	— (†)
March 1989.....	85.5 (0.38)	23.4 (0.45)	89.3 (0.38)	26.3 (0.55)	82.3 (1.35)	12.6 (1.17)	61.0 (1.92)	10.1 (1.19)	89.7 (2.31)	45.1 (3.77)
March 1990.....	85.7 (0.38)	23.2 (0.46)	90.1 (0.37)	26.4 (0.55)	81.7 (1.37)	13.4 (1.20)	58.2 (1.94)	8.1 (1.07)	91.5 (2.09)	43.0 (3.71)
March 1991.....	85.4 (0.39)	23.2 (0.46)	89.8 (0.39)	26.7 (0.56)	81.8 (1.36)	11.0 (1.10)	56.7 (1.96)	9.2 (1.15)	92.5 (2.00)	41.6 (3.74)
March 1992.....	86.3 (0.38)	23.6 (0.47)	90.7 (0.38)	27.2 (0.58)	80.9 (1.41)	11.0 (1.12)	60.9 (1.93)	9.5 (1.16)	95.7 (1.53)	44.6 (3.77)
March 1993.....	86.7 (0.38)	23.7 (0.48)	91.2 (0.37)	27.2 (0.59)	82.6 (1.36)	13.3 (1.22)	60.9 (1.90)	8.3 (1.08)	94.4 (1.69)	44.6 (3.67)
March 1994.....	86.1 (0.39)	23.3 (0.47)	91.1 (0.38)	27.1 (0.60)	84.1 (1.31)	13.6 (1.23)	60.3 (1.75)	8.0 (0.97)	92.2 (1.92)	45.9 (3.58)
March 1995.....	86.8 (0.39)	24.7 (0.49)	92.5 (0.36)	28.8 (0.62)	86.7 (1.23)	15.4 (1.31)	57.1 (1.80)	8.9 (1.04)	90.8 (2.26)	43.1 (3.87)
March 1996.....	87.3 (0.40)	27.1 (0.53)	92.6 (0.38)	31.6 (0.67)	86.0 (1.14)	14.6 (1.16)	61.1 (1.58)	10.0 (0.97)	90.0 (1.68)	49.9 (2.80)
March 1997.....	87.4 (0.37)	27.8 (0.50)	92.9 (0.35)	32.6 (0.63)	86.9 (1.10)	14.2 (1.14)	61.8 (1.24)	11.0 (0.80)	90.6 (1.60)	51.2 (2.74)
March 1998.....	88.1 (0.36)	27.3 (0.50)	93.6 (0.34)	32.3 (0.64)	88.2 (1.04)	15.8 (1.18)	62.8 (1.23)	10.4 (0.78)	90.5 (1.60)	43.1 (2.70)
March 1999.....	87.8 (0.37)	28.2 (0.51)	93.0 (0.35)	33.6 (0.66)	88.7 (1.03)	15.0 (1.16)	61.6 (1.26)	8.9 (0.74)	93.4 (1.31)	51.3 (2.65)
March 2000.....	88.1 (0.37)	29.1 (0.52)	94.0 (0.33)	34.0 (0.67)	86.8 (1.13)	17.8 (1.28)	62.8 (1.22)	9.7 (0.75)	93.7 (1.27)	54.3 (2.60)
March 2001.....	87.7 (0.38)	28.6 (0.52)	93.3 (0.36)	33.0 (0.68)	87.0 (1.11)	17.8 (1.27)	63.2 (1.23)	11.1 (0.80)	95.2 (1.06)	54.8 (2.46)
March 2002.....	86.4 (0.28)	29.3 (0.37)	93.0 (0.26)	35.9 (0.50)	87.6 (0.80)	18.0 (0.94)	62.4 (0.78)	8.9 (0.46)	95.4 (0.76)	55.9 (1.80)
March 2003.....	86.5 (0.27)	28.4 (0.36)	93.7 (0.25)	34.2 (0.49)	88.5 (0.78)	17.5 (0.93)	61.7 (0.75)	10.0 (0.47)	97.3 (0.60)	62.1 (1.77)
March 2004.....	86.6 (0.27)	28.7 (0.36)	93.3 (0.26)	34.5 (0.49)	88.7 (0.76)	17.1 (0.90)	62.4 (0.75)	10.9 (0.48)	96.6 (0.67)	62.6 (1.78)
March 2005 ⁶	86.2 (0.42)	28.8 (0.55)	92.8 (0.39)	34.5 (0.78)	87.0 (1.03)	17.6 (1.21)	63.3 (1.32)	11.2 (0.81)	95.5 (0.92)	62.1 (2.25)

See notes at end of table.

Table 8. Percentage of persons age 25 and over and of persons 25 to 29 years old with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and sex: Selected years, 1910 through 2011—Continued

Age, year, and sex	Total		White ¹		Black ¹		Hispanic		Asian ²	
	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴	High school completion or higher ³	Bachelor's or higher degree ⁴
1	2	3	4	5	6	7	8	9	10	11
March 2006 ⁶	86.4 (0.36)	28.4 (0.52)	93.4 (0.35)	34.3 (0.78)	86.3 (1.09)	18.7 (1.33)	63.2 (1.17)	9.5 (0.66)	96.6 (0.86)	61.9 (2.44)
March 2007 ⁶	87.0 (0.36)	29.6 (0.54)	93.5 (0.33)	35.5 (0.75)	87.7 (1.16)	19.5 (1.21)	65.0 (1.06)	11.6 (0.61)	97.5 (0.73)	61.5 (2.26)
March 2008 ⁶	87.8 (0.36)	30.8 (0.51)	93.7 (0.38)	37.1 (0.70)	87.5 (1.29)	20.4 (1.35)	68.3 (1.16)	12.4 (0.69)	95.8 (0.91)	60.2 (2.32)
March 2009 ⁶	88.6 (0.36)	30.6 (0.57)	94.6 (0.33)	37.2 (0.85)	88.9 (0.98)	18.9 (1.36)	68.9 (1.16)	12.2 (0.80)	95.8 (0.95)	60.3 (2.28)
March 2010 ⁶	88.8 (0.32)	31.7 (0.51)	94.5 (0.31)	38.6 (0.72)	89.6 (0.93)	19.4 (1.20)	69.4 (1.22)	13.5 (0.80)	94.0 (1.24)	55.8 (2.47)
March 2011 ⁶	89.0 (0.34)	32.2 (0.62)	94.4 (0.34)	39.2 (0.88)	88.1 (0.98)	20.1 (1.25)	71.5 (1.12)	12.8 (0.73)	95.3 (0.91)	57.2 (2.52)
Males, 25 and over										
April 1940.....	22.7 (—)	5.5 (—)	24.2 (—)	5.9 (—)	6.9 (—)	1.4 (—)	— (†)	— (†)	— (†)	— (†)
April 1950.....	32.6 (—)	7.3 (—)	34.6 (—)	7.9 (—)	12.6 (—)	2.1 (—)	— (†)	— (†)	— (†)	— (†)
April 1960.....	39.5 (—)	9.7 (—)	41.6 (—)	10.3 (—)	20.0 (—)	3.5 (—)	— (†)	— (†)	— (†)	— (†)
March 1970.....	55.0 (—)	14.1 (—)	57.2 (—)	15.0 (—)	35.4 (—)	6.8 (—)	— (†)	— (†)	— (†)	— (†)
March 1980.....	69.2 (0.30)	20.9 (0.26)	72.4 (0.31)	22.8 (0.29)	51.2 (1.23)	7.7 (0.66)	44.9 (1.74)	9.2 (1.01)	— (†)	— (†)
March 1990.....	77.7 (0.24)	24.4 (0.25)	81.6 (0.25)	26.7 (0.29)	65.8 (1.03)	11.9 (0.70)	50.3 (1.27)	9.8 (0.76)	86.0 (1.49)	45.9 (2.14)
March 1995.....	81.7 (0.22)	26.0 (0.25)	86.0 (0.22)	28.9 (0.29)	73.5 (0.91)	13.7 (0.71)	52.9 (1.11)	10.1 (0.67)	85.8 (1.46)	42.3 (2.06)
March 1996.....	81.9 (0.23)	26.0 (0.26)	86.1 (0.23)	28.8 (0.30)	74.6 (0.80)	12.5 (0.61)	53.0 (0.97)	10.3 (0.59)	86.2 (1.10)	46.9 (1.59)
March 1997.....	82.0 (0.21)	26.2 (0.24)	86.3 (0.21)	29.0 (0.28)	73.8 (0.79)	12.5 (0.60)	54.9 (0.76)	10.6 (0.47)	87.5 (1.00)	48.0 (1.51)
March 1998.....	82.8 (0.20)	26.5 (0.24)	87.1 (0.21)	29.3 (0.28)	75.4 (0.77)	14.0 (0.62)	55.7 (0.74)	11.1 (0.47)	87.9 (0.98)	46.0 (1.50)
March 1999.....	83.4 (0.20)	27.5 (0.24)	87.7 (0.20)	30.6 (0.28)	77.2 (0.74)	14.3 (0.62)	56.0 (0.75)	10.7 (0.46)	86.9 (1.00)	46.3 (1.48)
March 2000.....	84.2 (0.19)	27.8 (0.24)	88.5 (0.20)	30.8 (0.28)	79.1 (0.72)	16.4 (0.65)	56.6 (0.73)	10.7 (0.45)	88.4 (0.94)	48.1 (1.47)
March 2001.....	84.4 (0.19)	28.0 (0.24)	88.6 (0.19)	30.9 (0.28)	80.6 (0.69)	15.9 (0.64)	55.6 (0.72)	11.1 (0.45)	90.6 (0.78)	52.9 (1.33)
March 2002.....	83.8 (0.14)	28.5 (0.17)	88.5 (0.14)	31.7 (0.20)	79.0 (0.51)	16.5 (0.47)	56.1 (0.48)	11.0 (0.30)	89.8 (0.58)	51.5 (0.96)
March 2003.....	84.1 (0.13)	28.9 (0.17)	89.0 (0.14)	32.3 (0.20)	79.9 (0.50)	16.8 (0.47)	56.3 (0.46)	11.2 (0.29)	89.8 (0.59)	54.2 (0.98)
March 2004.....	84.8 (0.13)	29.4 (0.17)	89.9 (0.13)	32.9 (0.20)	80.8 (0.49)	16.6 (0.46)	57.3 (0.45)	11.8 (0.30)	88.8 (0.60)	54.0 (0.95)
March 2005 ⁶	84.9 (0.19)	28.9 (0.29)	89.9 (0.20)	32.4 (0.37)	81.4 (0.60)	16.0 (0.64)	57.9 (0.69)	11.8 (0.43)	90.5 (0.66)	54.3 (1.13)
March 2006 ⁶	85.0 (0.20)	29.2 (0.24)	90.2 (0.21)	32.8 (0.31)	80.7 (0.63)	17.5 (0.63)	58.5 (0.77)	11.9 (0.40)	89.7 (0.86)	53.1 (1.35)
March 2007 ⁶	85.0 (0.21)	29.5 (0.25)	90.2 (0.22)	33.2 (0.33)	82.5 (0.55)	18.1 (0.62)	58.2 (0.80)	11.8 (0.37)	90.1 (0.82)	55.8 (1.32)
March 2008 ⁶	85.9 (0.19)	30.1 (0.25)	91.1 (0.20)	33.8 (0.33)	82.1 (0.61)	18.7 (0.67)	60.9 (0.72)	12.6 (0.39)	90.8 (0.69)	56.1 (1.24)
March 2009 ⁶	86.2 (0.19)	30.1 (0.28)	91.4 (0.20)	33.9 (0.36)	84.2 (0.60)	17.9 (0.57)	60.6 (0.72)	12.5 (0.41)	90.7 (0.68)	56.5 (1.17)
March 2010 ⁶	86.6 (0.17)	30.3 (0.23)	91.8 (0.19)	34.2 (0.30)	84.2 (0.57)	17.9 (0.59)	61.4 (0.68)	12.9 (0.37)	91.5 (0.79)	56.2 (1.30)
March 2011 ⁶	87.1 (0.18)	30.8 (0.23)	92.0 (0.17)	35.0 (0.29)	84.2 (0.55)	18.4 (0.64)	63.6 (0.71)	13.1 (0.44)	90.6 (0.69)	54.0 (1.21)
Females, 25 and over										
April 1940.....	26.3 (—)	3.8 (—)	28.1 (—)	4.0 (—)	8.4 (—)	1.2 (—)	— (†)	— (†)	— (†)	— (†)
April 1950.....	36.0 (—)	5.2 (—)	38.2 (—)	5.4 (—)	14.7 (—)	2.4 (—)	— (†)	— (†)	— (†)	— (†)
April 1960.....	42.5 (—)	5.8 (—)	44.7 (—)	6.0 (—)	23.1 (—)	3.6 (—)	— (†)	— (†)	— (†)	— (†)
March 1970.....	55.4 (—)	8.2 (—)	57.7 (—)	8.6 (—)	36.6 (—)	5.6 (—)	— (†)	— (†)	— (†)	— (†)
March 1980.....	68.1 (0.28)	13.6 (0.21)	71.5 (0.30)	14.4 (0.23)	51.5 (1.10)	8.1 (0.60)	44.2 (1.66)	6.2 (0.80)	— (†)	— (†)
March 1990.....	77.5 (0.23)	18.4 (0.22)	81.3 (0.24)	19.8 (0.25)	66.5 (0.92)	10.8 (0.60)	51.3 (1.25)	8.7 (0.70)	82.5 (1.57)	37.8 (2.01)
March 1995.....	81.6 (0.21)	20.2 (0.22)	85.8 (0.22)	22.1 (0.26)	74.1 (0.81)	13.0 (0.62)	53.8 (1.09)	8.4 (0.61)	81.9 (1.54)	35.0 (1.90)
March 1996.....	81.6 (0.22)	21.4 (0.23)	85.9 (0.22)	23.2 (0.27)	74.6 (0.71)	14.8 (0.58)	53.3 (0.97)	8.3 (0.53)	81.0 (1.21)	38.0 (1.50)
March 1997.....	82.2 (0.20)	21.7 (0.21)	86.3 (0.20)	23.7 (0.25)	76.5 (0.68)	14.0 (0.56)	54.6 (0.76)	10.1 (0.46)	82.9 (1.11)	37.4 (1.43)
March 1998.....	82.9 (0.19)	22.4 (0.21)	87.1 (0.20)	24.1 (0.25)	77.1 (0.67)	15.4 (0.58)	55.3 (0.75)	10.9 (0.47)	82.3 (1.09)	38.9 (1.39)
March 1999.....	83.3 (0.19)	23.1 (0.22)	87.6 (0.19)	25.0 (0.26)	77.5 (0.66)	16.5 (0.59)	56.3 (0.73)	11.0 (0.46)	82.8 (1.06)	39.0 (1.37)
March 2000.....	84.0 (0.19)	23.6 (0.22)	88.4 (0.19)	25.5 (0.26)	78.7 (0.64)	16.8 (0.59)	57.5 (0.71)	10.6 (0.44)	83.4 (1.03)	41.0 (1.37)
March 2001.....	84.2 (0.18)	24.3 (0.22)	88.8 (0.19)	26.5 (0.26)	78.6 (0.64)	16.3 (0.58)	57.4 (0.70)	11.3 (0.45)	85.2 (0.91)	43.4 (1.26)
March 2002.....	84.4 (0.13)	25.1 (0.15)	88.9 (0.13)	27.3 (0.19)	79.4 (0.45)	17.7 (0.42)	57.9 (0.48)	11.2 (0.31)	85.7 (0.64)	44.2 (0.91)
March 2003.....	85.0 (0.13)	25.7 (0.15)	89.7 (0.13)	27.9 (0.19)	80.7 (0.44)	18.0 (0.43)	57.8 (0.46)	11.6 (0.30)	86.1 (0.64)	46.3 (0.92)
March 2004.....	85.4 (0.12)	26.1 (0.15)	90.1 (0.12)	28.4 (0.19)	81.2 (0.43)	18.5 (0.43)	59.5 (0.46)	12.3 (0.31)	85.1 (0.64)	45.7 (0.90)
March 2005 ⁶	85.5 (0.15)	26.5 (0.23)	90.3 (0.18)	28.9 (0.30)	81.5 (0.53)	18.9 (0.51)	59.1 (0.63)	12.1 (0.42)	85.2 (0.78)	46.8 (1.10)
March 2006 ⁶	85.9 (0.16)	26.9 (0.22)	90.8 (0.17)	29.3 (0.28)	81.5 (0.51)	19.5 (0.55)	60.1 (0.59)	12.9 (0.39)	85.6 (0.81)	47.3 (1.15)
March 2007 ⁶	86.4 (0.15)	28.0 (0.23)	91.0 (0.16)	30.6 (0.29)	83.0 (0.49)	19.2 (0.59)	62.5 (0.56)	13.7 (0.44)	86.0 (0.97)	49.5 (1.10)
March 2008 ⁶	87.2 (0.17)	28.8 (0.24)	91.8 (0.18)	31.5 (0.29)	84.2 (0.49)	20.5 (0.58)	63.7 (0.61)	14.1 (0.37)	87.0 (0.78)	50.1 (1.02)
March 2009 ⁶	87.1 (0.16)	29.1 (0.21)	91.9 (0.17)	31.9 (0.26)	84.2 (0.48)	20.6 (0.56)	63.3 (0.59)	14.0 (0.41)	86.3 (0.75)	49.7 (1.02)
March 2010 ⁶	87.6 (0.15)	29.6 (0.21)	92.3 (0.17)	32.4 (0.26)	85.0 (0.46)	21.6 (0.63)	64.4 (0.59)	14.9 (0.42)	87.1 (0.75)	49.9 (1.19)
March 2011 ⁶	88.0 (0.15)	30.1 (0.22)	92.8 (0.16)	33.1 (0.28)	85.3 (0.50)	21.7 (0.60)	65.1 (0.57)	15.2 (0.43)	87.0 (0.66)	48.0 (1.07)

—Not available.

†Not applicable.

¹Includes persons of Hispanic ethnicity for years prior to 1980.

²Includes Pacific Islanders for years prior to 2003.

³Data for years prior to 1993 are for persons with 4 or more years of high school. Data for later years are for high school completers—i.e., those persons who graduated from high school with a diploma, as well as those who completed high school through equivalency programs, such as a GED program.

⁴Data for years prior to 1993 are for persons with 4 or more years of college.

⁵Estimates based on Census Bureau reverse projection of 1940 census data on education by age.

⁶Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1970 through March 2011. (This table was prepared September 2011.)

Table 9. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2011
 [In thousands]

Sex, race/ethnicity, and age	Educational Attainment																	
	Total	Elementary				High school				College								
		Less than 7 years	7 or 8 years	1 to 3 years	4 years, no completion	Completion	Some college	Associate's degree	Bachelor's degree	Master's degree	First-professional degree	Doctor's degree						
1	2	3	4	5	6	7	8	9	10	11	12	13						
Total, 18 and over.....	231,194 (100.8)	6,295 (135.8)	4,554 (120.1)	16,545 (214.1)	3,458 (100.9)	70,316 (378.3)	45,245 (313.6)	20,611 (204.1)	41,943 (287.9)	16,154 (201.8)	2,993 (89.8)	3,079 (99.6)						
18 and 19 years old.....	8,125 (86.1)	58 (14.0)	83 (12.3)	2,786 (61.8)	619 (35.6)	2,109 (66.8)	2,373 (66.9)	62 (11.1)	26 (7.1)	# (†)	# (†)	‡ (†)						
20 to 24 years old.....	21,525 (25.1)	205 (20.6)	225 (24.5)	1,392 (60.3)	444 (35.4)	6,296 (127.9)	8,670 (143.6)	1,503 (62.4)	2,631 (90.4)	139 (22.9)	13 ! (5.3)	‡ (†)						
25 years old and over.....	201,543 (59.3)	6,031 (128.3)	4,246 (109.1)	12,368 (189.6)	2,395 (78.1)	61,911 (350.0)	34,203 (277.9)	19,047 (194.2)	39,286 (280.3)	16,015 (198.0)	2,980 (89.4)	3,062 (99.3)						
25 to 29 years old.....	21,382 (34.6)	390 (29.3)	261 (22.1)	1,363 (56.0)	330 (27.1)	5,757 (110.4)	4,277 (94.5)	2,126 (71.8)	5,398 (122.4)	1,134 (58.3)	213 (22.4)	133 (18.0)						
30 to 34 years old.....	20,202 (40.1)	526 (35.7)	282 (23.8)	1,191 (48.2)	214 (20.7)	5,493 (95.3)	3,564 (86.6)	2,079 (66.3)	4,549 (89.8)	1,715 (59.3)	302 (26.9)	287 (25.5)						
35 to 39 years old.....	19,255 (29.3)	523 (34.9)	277 (22.6)	1,089 (44.6)	227 (22.0)	5,117 (89.5)	3,280 (76.8)	2,031 (63.5)	4,385 (78.0)	1,745 (59.2)	252 (23.1)	328 (27.9)						
40 to 49 years old.....	42,576 (40.9)	1,122 (50.4)	577 (37.5)	2,417 (66.2)	488 (33.1)	12,774 (155.6)	6,985 (109.9)	4,501 (90.4)	8,907 (126.0)	3,559 (87.1)	669 (37.2)	579 (34.3)						
50 to 59 years old.....	41,519 (55.9)	1,101 (44.7)	564 (34.9)	2,172 (73.0)	466 (30.5)	13,190 (153.1)	7,106 (121.2)	4,247 (96.2)	7,974 (126.8)	3,475 (92.5)	576 (37.2)	649 (34.6)						
60 to 64 years old.....	17,430 (97.0)	470 (29.3)	338 (25.3)	863 (44.0)	191 (20.1)	5,355 (92.8)	3,105 (81.3)	1,676 (70.8)	3,066 (85.6)	1,685 (63.1)	343 (31.9)	339 (28.9)						
65 years old and over.....	39,179 (81.6)	1,899 (88.5)	1,948 (71.0)	3,272 (95.6)	479 (36.9)	14,225 (153.4)	5,886 (119.7)	2,387 (70.7)	5,008 (113.6)	2,703 (87.7)	624 (41.8)	748 (51.8)						
Males, 18 and over.....	112,301 (88.5)	3,161 (85.0)	2,303 (79.6)	8,449 (140.7)	1,853 (67.5)	35,082 (267.9)	21,393 (202.7)	8,905 (142.7)	20,137 (184.8)	7,231 (131.5)	1,870 (66.6)	1,916 (70.2)						
18 and 19 years old.....	4,121 (64.1)	32 (8.8)	56 (9.3)	1,521 (47.4)	326 (24.5)	1,121 (49.6)	1,024 (40.0)	27 (7.9)	13 ! (4.7)	# (†)	# (†)	‡ (†)						
20 to 24 years old.....	10,960 (22.6)	127 (16.4)	131 (19.6)	759 (43.2)	253 (26.5)	3,591 (92.7)	4,232 (105.5)	697 (45.0)	1,107 (54.9)	50 (11.6)	‡ (†)	‡ (†)						
25 years old and over.....	97,220 (58.2)	3,002 (82.3)	2,115 (72.3)	6,169 (126.7)	1,274 (53.9)	30,370 (249.8)	16,137 (169.9)	8,182 (133.0)	19,017 (182.8)	7,181 (129.1)	1,862 (66.2)	1,911 (70.0)						
25 to 29 years old.....	10,917 (34.1)	250 (23.3)	142 (17.1)	782 (41.5)	194 (20.8)	3,352 (87.5)	2,153 (69.9)	946 (52.1)	2,541 (82.4)	418 (36.9)	90 (14.5)	50 (12.2)						
30 to 34 years old.....	10,067 (39.8)	293 (25.0)	163 (17.9)	694 (34.1)	122 (16.5)	3,092 (72.5)	1,722 (58.6)	929 (46.1)	2,101 (57.7)	652 (38.8)	148 (19.6)	151 (18.7)						
35 to 39 years old.....	9,542 (29.9)	279 (26.9)	147 (15.8)	565 (31.7)	120 (16.8)	2,847 (64.8)	1,548 (50.9)	883 (40.1)	2,087 (52.5)	762 (38.6)	117 (15.8)	186 (18.7)						
40 to 49 years old.....	20,972 (40.5)	592 (33.8)	314 (27.1)	1,276 (47.2)	298 (26.9)	6,798 (110.6)	3,285 (83.5)	1,908 (62.6)	4,193 (76.9)	1,571 (56.9)	399 (27.3)	340 (25.9)						
50 to 59 years old.....	20,194 (38.6)	539 (30.2)	277 (23.4)	1,146 (57.0)	239 (23.7)	6,502 (109.7)	3,362 (79.7)	1,797 (59.3)	3,948 (85.7)	1,614 (59.4)	382 (27.9)	385 (26.9)						
60 to 64 years old.....	8,447 (87.8)	220 (20.4)	151 (17.1)	426 (30.7)	109 (15.6)	2,347 (63.2)	1,534 (56.0)	755 (41.9)	1,632 (62.9)	792 (39.4)	250 (26.4)	230 (24.0)						
65 years old and over.....	17,081 (81.5)	829 (44.5)	921 (46.6)	1,280 (56.8)	193 (20.9)	5,432 (97.9)	2,533 (75.7)	964 (49.9)	2,515 (71.3)	1,371 (61.0)	476 (36.9)	568 (41.0)						
Females, 18 and over.....	118,893 (57.3)	3,134 (87.6)	2,251 (71.8)	8,096 (137.6)	1,605 (63.9)	35,234 (235.1)	23,852 (213.7)	11,706 (143.3)	21,806 (196.1)	8,923 (141.9)	1,123 (50.4)	1,163 (55.7)						
18 and 19 years old.....	4,005 (55.8)	26 (7.6)	26 (7.3)	1,265 (45.4)	293 (24.0)	988 (40.7)	1,349 (47.9)	36 (6.9)	13 ! (5.5)	# (†)	# (†)	‡ (†)						
20 to 24 years old.....	10,565 (6.9)	78 (12.8)	94 (14.1)	633 (39.1)	191 (20.0)	2,705 (69.1)	4,437 (83.2)	806 (41.0)	1,524 (66.8)	89 (18.8)	‡ (†)	‡ (†)						
25 years old and over.....	104,323 (11.5)	3,030 (83.5)	2,130 (67.8)	6,198 (113.4)	1,121 (49.0)	31,541 (217.5)	18,065 (188.5)	10,865 (139.4)	20,269 (185.9)	8,834 (137.2)	1,118 (50.3)	1,151 (55.5)						
25 to 29 years old.....	10,464 (6.3)	140 (15.7)	119 (14.5)	581 (32.7)	137 (15.8)	2,405 (58.7)	2,123 (58.5)	1,180 (49.3)	2,857 (73.9)	717 (45.1)	124 (16.6)	83 (15.2)						
30 to 34 years old.....	10,135 (5.4)	233 (20.3)	119 (13.5)	497 (28.7)	93 (13.1)	2,401 (60.6)	1,842 (56.2)	1,151 (47.6)	2,447 (62.8)	1,062 (43.6)	154 (19.6)	135 (17.9)						
35 to 39 years old.....	9,713 (6.0)	244 (19.8)	130 (15.5)	524 (28.0)	108 (13.3)	2,270 (54.8)	1,732 (48.9)	1,149 (45.7)	2,298 (51.1)	983 (38.5)	135 (15.1)	142 (16.4)						
40 to 49 years old.....	21,604 (6.5)	530 (31.7)	262 (22.0)	1,142 (42.1)	190 (16.6)	5,976 (91.4)	3,700 (73.1)	2,593 (58.8)	4,715 (87.5)	1,988 (58.3)	270 (23.2)	239 (19.5)						
50 to 59 years old.....	21,325 (38.1)	562 (29.2)	286 (24.1)	1,026 (41.7)	227 (20.9)	6,688 (89.2)	3,743 (81.0)	2,449 (72.5)	4,026 (85.8)	1,860 (63.4)	194 (20.3)	264 (23.2)						
60 to 64 years old.....	8,983 (38.0)	250 (20.5)	186 (20.1)	437 (30.6)	82 (13.8)	3,008 (67.1)	1,571 (57.2)	920 (49.5)	1,434 (48.5)	892 (45.9)	93 (16.6)	109 (13.6)						
65 years old and over.....	22,098 (0.4)	1,070 (44.7)	1,028 (46.3)	1,992 (64.0)	286 (25.9)	8,793 (110.3)	3,354 (80.6)	1,423 (50.9)	2,492 (75.3)	1,332 (57.4)	148 (19.5)	180 (21.9)						
White, 18 and over.....	156,709 (115.8)	1,069 (59.9)	2,304 (90.6)	8,503 (147.8)	1,484 (65.2)	47,765 (316.8)	31,211 (281.5)	14,947 (198.0)	32,065 (272.6)	12,662 (185.2)	2,374 (86.1)	2,325 (88.7)						
18 and 19 years old.....	4,735 (71.9)	26 ! (10.2)	44 (9.2)	1,624 (45.1)	293 (22.8)	1,253 (55.0)	1,432 (56.3)	36 (9.3)	18 ! (5.6)	# (†)	# (†)	‡ (†)						
20 to 24 years old.....	12,829 (30.0)	27 ! (8.8)	75 (17.8)	560 (39.3)	145 (18.6)	3,552 (107.3)	5,434 (125.4)	965 (53.0)	1,965 (82.3)	96 (18.6)	‡ (†)	‡ (†)						
25 years old and over.....	139,146 (91.3)	1,017 (60.8)	2,185 (83.4)	6,320 (144.2)	1,046 (56.6)	42,960 (291.9)	24,345 (247.7)	13,945 (188.6)	30,082 (264.4)	12,566 (184.2)	2,371 (86.2)	2,310 (88.4)						
25 to 29 years old.....	12,782 (31.8)	38 (9.5)	87 (14.7)	494 (36.1)	94 (14.0)	3,141 (83.3)	2,519 (71.9)	1,399 (58.6)	3,972 (105.8)	810 (51.3)	130 (17.4)	98 (16.6)						
30 to 34 years old.....	12,078 (43.1)	43 (12.5)	84 (13.2)	410 (31.6)	50 (10.0)	3,016 (72.4)	2,195 (72.2)	1,406 (51.9)	3,241 (77.8)	1,207 (50.2)	227 (24.2)	198 (23.0)						
35 to 39 years old.....	11,531 (34.8)	46 ! (15.0)	79 (14.0)	393 (31.3)	58 (11.9)	2,810 (63.8)	2,082 (64.3)	1,370 (53.2)	3,057 (72.5)	1,251 (50.4)	178 (18.7)	207 (22.6)						
40 to 49 years old.....	28,202 (43.8)	95 (19.1)	174 (20.5)	1,111 (47.6)	196 (21.8)	8,308 (125.0)	4,757 (104.7)	3,258 (74.8)	6,738 (110.4)	2,652 (76.6)	510 (34.1)	403 (27.7)						
50 to 59 years old.....	30,244 (50.3)	143 (18.7)	258 (26.5)	1,153 (55.8)	221 (25.0)	9,722 (142.0)	5,373 (106.5)	3,220 (90.5)	6,269 (117.7)	2,912 (86.6)	484 (35.7)	489 (32.8)						
60 to 64 years old.....	13,258 (88.4)	80 (14.5)	156 (21.2)	487 (36.4)	108 (16.4)	4,054 (83.8)	2,460 (78.0)	1,347 (62.5)	2,566 (85.2)	1,429 (60.4)	299 (30.0)	271 (26.7)						
65 years old and over.....	31,052 (85.7)	571 (42.8)	1,348 (60.0)	2,271 (85.8)	320 (31.3)	11,908 (145.9)	4,958 (112.5)	1,946 (67.2)	4,240 (107.3)	2,305 (78.2)	543 (41.3)	643 (48.3)						
Black, 18 and over.....	26,684 (63.4)	412 (34.5)	473 (32.5)	2,895 (87.8)	622 (43.2)	9,062 (130.5)	6,006 (116.0)	2,456 (70.3)	3,214 (87.3)	1,199 (47.3)	176 (15.5)	168 (20.9)						
18 and 19 years old.....	1,209 (32.8)	# (†)	15 ! (5.7)	478 (27.0)	114 (15.6)	290 (23.7)	300 (23.9)	7 ! (3.6)	‡ (†)	# (†)	# (†)	# (†)						
20 to 24 years old.....	2,996 (20.1)	12 ! (5.7)	30 (8.9)	264 (27.2)	82 (14.2)	945 (43.0)	1,252 (45.9)	201 (25.0)	198 (21.6)	# (†)	‡ (†)	# (†)						
25 years old and over.....	22,479 (48.5)	400 (32.6)	428 (31.3)	2,153 (72.1)	426 (31.9)	7,826 (118.6)	4,455 (96.9)	2,247 (66.5)	3,012 (82.3)	1,188 (46.8)	175 (15.6)	168 (20.9)						
25 to 29 years old.....	2,782 (20.0)	9 ! (3.7)	22 (6.5)	236 (22.1)	64 (13.6)	925 (43.9)	698 (35.4)	269 (25.3)	448 (34.6)	78 (12.2)	29 (7.8)	‡ (†)						
30 to 34 years old.....	2,564 (17.6)	16 ! (6.0)	10 ! (4.3)	183 (18.8)	48 (10.2)	897 (38.5)	579 (38.2)	271 (24.5)	411 (27.1)	124 (17.4)	12 ! (5.5)	‡ (†)						
35 to 39 years old.....	2,351 (16.2)	21 ! (9.8)	16 ! (5.7)	174 (19.1)	25 ! (7.8)	810 (35.8)	497 (28.3)	268 (21.7)	365 (27.0)	132 (15.5)	17 (4.9)	24 (7.0)						
40 to 49 years old.....	5,103 (21.3)	35 (8.2)	31 (6.9)	374 (27.4)	101 (13.9)	1,822 (59.5)	1,024 (43.9)	557 (34.7)	758 (36.4)	316 (24.5)	48 (9.3)	35 (10.2)						
50 to 59 years old.....	4,604 (44.6)	58 (10.8)	65 (10.8)	461 (27.4)	86 (12.4)	1,595 (46.5)	894 (36.6)	522 (30.8)	624 (31.8)	228 (21.7)	31 (7.7)	38 (8.4)						
60 to 64 years old.....	1,762 (41.1)	29 (6.6)	42 (9.6)	183 (18.3)	31 (7.5)	667 (32.6)	318 (23.6)	169 (18.1)	164 (15.1)	123 (14.6)	19 (5.7)	17 ! (5.8)						
65 years old and over.....	3,314 (21.1)	233 (19.3)	242 (21.0)	542 (28.2)	70 (10.9)	1,109 (35.1)	444 (23.2)	190 (17.0)	241 (18.7)	187 (16.7)	19 (5.0)	37 (7.4)						

See notes at end of table.

Table 9. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2011—Continued
[In thousands]

Sex, race/ethnicity, and age	Total	Elementary		High school			College					
		Less than 7 years	7 or 8 years	1 to 3 years	4 years, no completion	Completion	Some college	Associate's degree	Bachelor's degree	Master's degree	First-professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12	13
Hispanic, 18 and over...	32,434 (32.5)	4,291 (106.3)	1,524 (60.2)	4,258 (94.3)	1,103 (51.2)	9,825 (131.4)	5,388 (100.3)	2,049 (60.4)	2,895 (77.7)	780 (40.1)	147 (16.7)	174 (16.3)
18 and 19 years old.....	1,589 (31.8)	26 † (8.6)	19 † (5.7)	523 (27.5)	156 (15.9)	432 (23.9)	419 (22.8)	13 † (4.6)	‡ (†)	# (†)	# (†)	# (†)
20 to 24 years old.....	4,173 (7.9)	153 (16.4)	107 (15.4)	483 (31.8)	195 (21.9)	1,436 (48.8)	1,326 (45.9)	238 (21.0)	224 (18.8)	8 † (3.7)	‡ (†)	# (†)
25 years old and over.....	26,672 (11.1)	4,112 (102.2)	1,398 (56.7)	3,251 (83.6)	752 (38.8)	7,957 (118.8)	3,642 (84.7)	1,799 (56.3)	2,669 (75.0)	772 (39.4)	144 (16.6)	174 (16.3)
25 to 29 years old.....	4,182 (28.9)	333 (26.8)	148 (16.2)	558 (33.6)	154 (17.6)	1,366 (45.2)	761 (37.8)	327 (24.6)	424 (28.4)	76 (12.7)	21 † (6.7)	14 † (4.9)
30 to 34 years old.....	3,948 (29.2)	457 (33.1)	176 (19.3)	541 (29.2)	101 (14.4)	1,236 (40.9)	584 (31.8)	281 (22.0)	432 (26.5)	105 (12.8)	21 (5.7)	14 (4.2)
35 to 39 years old.....	3,715 (27.1)	429 (29.7)	173 (17.9)	470 (28.2)	125 (16.0)	1,172 (43.7)	504 (28.8)	236 (19.3)	464 (27.7)	96 (11.7)	19 (5.6)	24 (6.1)
40 to 49 years old.....	6,317 (35.7)	910 (42.9)	324 (25.0)	801 (39.3)	148 (17.8)	1,963 (51.8)	826 (40.8)	432 (28.2)	634 (33.8)	205 (17.3)	33 (7.3)	41 (8.4)
50 to 59 years old.....	4,201 (38.7)	802 (35.9)	201 (18.6)	416 (29.8)	121 (14.2)	1,176 (39.4)	558 (30.1)	288 (20.1)	440 (29.0)	139 (15.6)	24 (6.0)	36 (7.9)
60 to 64 years old.....	1,453 (34.2)	330 (22.3)	110 (13.0)	142 (13.6)	38 (8.7)	385 (23.2)	175 (17.2)	94 (12.2)	102 (13.5)	51 (9.0)	10 † (3.8)	15 † (4.4)
65 years old and over.....	2,857 (3.1)	851 (40.9)	265 (22.9)	322 (23.8)	66 (10.3)	659 (28.9)	235 (20.3)	141 (16.2)	173 (16.5)	100 (14.2)	16 (4.4)	30 (7.6)
Asian, 18 and over.....	10,819 (71.3)	473 (47.5)	195 (20.0)	428 (32.2)	172 (18.7)	2,242 (74.3)	1,555 (55.2)	676 (32.9)	3,158 (76.9)	1,299 (54.5)	257 (22.3)	364 (28.8)
18 and 19 years old.....	305 (16.3)	‡ (†)	‡ (†)	77 (11.1)	32 (7.1)	41 (7.8)	138 (14.8)	‡ (†)	‡ (†)	# (†)	# (†)	# (†)
20 to 24 years old.....	948 (19.8)	‡ (†)	‡ (†)	30 (7.0)	14 † (5.1)	146 (17.1)	458 (22.4)	65 (12.4)	188 (20.2)	22 † (7.2)	‡ (†)	‡ (†)
25 years old and over.....	9,566 (66.2)	455 (39.0)	182 (19.2)	321 (27.9)	127 (18.1)	2,055 (69.4)	959 (42.6)	606 (30.5)	2,967 (73.6)	1,277 (53.2)	254 (22.1)	363 (28.9)
25 to 29 years old.....	1,101 (27.3)	10 † (4.0)	‡ (†)	28 (7.5)	12 † (4.6)	159 (16.9)	179 (18.7)	82 (13.0)	438 (27.3)	146 (17.5)	30 (7.7)	16 (4.8)
30 to 34 years old.....	1,159 (31.0)	‡ (†)	9 † (4.3)	22 (6.1)	10 † (4.2)	200 (18.9)	104 (12.9)	69 (9.9)	393 (23.9)	249 (18.6)	35 (7.7)	57 (10.8)
35 to 39 years old.....	1,239 (29.3)	26 † (9.2)	8 † (4.0)	24 † (7.1)	11 † (5.0)	207 (18.9)	105 (12.1)	88 (12.0)	431 (27.4)	238 (22.3)	35 (9.5)	64 (11.0)
40 to 49 years old.....	2,192 (40.5)	77 (14.1)	42 (8.2)	76 (14.7)	34 (9.1)	453 (26.8)	190 (16.6)	160 (16.7)	658 (33.7)	336 (27.0)	73 (11.5)	92 (12.8)
50 to 59 years old.....	1,751 (42.1)	93 (12.9)	26 (7.2)	71 (12.5)	31 (7.9)	468 (27.7)	159 (15.2)	113 (13.5)	536 (28.2)	157 (17.6)	30 (6.6)	67 (10.6)
60 to 64 years old.....	677 (28.0)	25 (5.8)	19 (5.4)	29 † (9.4)	11 † (4.1)	168 (16.2)	82 (13.1)	32 (7.5)	207 (18.6)	62 (9.9)	10 † (4.4)	34 (8.2)
65 years old and over.....	1,446 (27.6)	213 (21.3)	75 (11.9)	72 (13.4)	17 (4.6)	400 (29.3)	141 (15.9)	62 (10.4)	305 (23.7)	89 (13.1)	40 (9.1)	33 (7.8)

#Rounds to zero.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

NOTE: Total includes other racial/ethnic groups not shown separately. Although cells with fewer than 75,000 weighted persons are subject to relatively wide sampling variation, they are included in the table to permit various types of aggregations.

Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses and were computed using replicate weights. For more information, see Appendix A: Guide to Sources. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2011. (This table was prepared September 2011.)

Table 10. Persons age 25 and over who hold a bachelor's or higher degree, by sex, race/ethnicity, age group, and field of bachelor's degree: 2009

Field of bachelor's degree	Total	Sex		Race/ethnicity					Age		
		Males	Females	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	25 to 29 years old	30 to 49 years old	50 years old and over
1	2	3	4	5	6	7	8	9	10	11	12
Total population, 25 and over (in thousands)	201,998 (49.3)	97,493 (28.6)	104,505 (29.7)	139,972 (16.8)	22,537 (21.7)	26,116 (15.9)	9,582 (16.0)	1,182 (10.7)	21,459 (20.9)	84,501 (30.0)	96,038 (31.7)
Percent of population with bachelor's degree	27.9 (0.01)	28.4 (0.07)	27.4 (0.06)	31.1 (0.06)	17.7 (0.12)	12.7 (0.11)	48.9 (0.23)	13.7 (0.33)	29.9 (0.14)	30.3 (0.09)	25.3 (0.06)
Bachelor's degree holders	Number (in thousands)										
Total	56,375 (126.9)	27,692 (70.4)	28,682 (71.4)	43,510 (84.1)	3,993 (26.4)	3,309 (28.1)	4,685 (23.3)	162 (4.3)	6,418 (30.8)	25,617 (75.5)	24,340 (57.1)
Agriculture/forestry	619 (7.6)	448 (6.5)	171 (4.3)	531 (7.3)	19 (1.5)	26 (1.8)	38 (2.0)	1 (0.4)	59 (2.9)	262 (4.7)	299 (5.6)
Art/architecture	2,606 (16.8)	1,125 (12.9)	1,481 (12.9)	2,094 (15.5)	108 (3.7)	159 (4.9)	197 (5.0)	6 (1.0)	391 (8.5)	1,232 (12.9)	983 (10.6)
Business/management	11,292 (38.6)	6,572 (29.4)	4,720 (23.1)	8,547 (32.0)	925 (13.8)	776 (11.5)	888 (9.7)	30 (2.0)	1,291 (13.7)	5,760 (28.0)	4,241 (22.1)
Communications	1,984 (17.5)	846 (9.7)	1,138 (12.8)	1,594 (16.9)	165 (5.5)	115 (4.6)	73 (2.9)	5 (0.8)	372 (8.5)	1,139 (12.6)	473 (8.0)
Computer and information sciences	1,495 (16.3)	1,057 (13.3)	439 (6.6)	910 (12.1)	145 (5.0)	96 (4.4)	315 (7.2)	3 (0.5)	259 (6.2)	972 (12.7)	265 (5.6)
Education	7,974 (36.0)	1,998 (18.2)	5,976 (28.9)	6,633 (27.7)	585 (9.0)	408 (7.9)	250 (5.6)	26 (1.7)	577 (8.7)	2,494 (17.4)	4,902 (26.8)
Engineering	4,453 (24.0)	3,882 (21.0)	570 (8.8)	3,101 (20.2)	166 (4.4)	305 (7.3)	819 (11.2)	9 (1.4)	436 (8.6)	2,099 (14.0)	1,917 (13.8)
English/literature	1,953 (15.3)	674 (8.4)	1,279 (11.4)	1,623 (14.0)	104 (3.9)	73 (3.8)	122 (4.4)	4 (0.7)	200 (5.3)	812 (9.9)	942 (10.3)
Foreign languages	618 (8.6)	179 (5.0)	439 (6.7)	477 (8.1)	21 (1.9)	53 (2.6)	56 (2.7)	1 (0.3)	68 (3.3)	250 (6.1)	301 (5.7)
Health sciences	3,806 (23.9)	697 (9.7)	3,109 (22.2)	2,843 (20.3)	304 (6.7)	183 (4.9)	424 (7.9)	12 (1.2)	348 (6.8)	1,714 (14.8)	1,744 (16.1)
Liberal arts/humanities	1,016 (11.8)	415 (7.6)	601 (9.2)	778 (10.8)	69 (3.3)	75 (2.9)	71 (3.3)	5 (0.6)	117 (4.4)	456 (7.8)	443 (7.7)
Mathematics/statistics	868 (10.0)	522 (7.3)	346 (6.5)	678 (8.3)	47 (2.4)	31 (2.2)	101 (3.9)	2 (0.4)	70 (3.2)	325 (6.8)	473 (6.3)
Natural sciences (biological and physical)	3,845 (24.8)	2,296 (17.9)	1,549 (14.6)	2,906 (19.9)	197 (5.3)	177 (5.3)	505 (7.4)	9 (1.1)	455 (7.2)	1,755 (16.2)	1,635 (13.4)
Philosophy/religion/theology	804 (11.4)	561 (8.6)	243 (5.4)	647 (10.5)	60 (3.1)	37 (2.7)	46 (2.3)	2 (0.6)	89 (4.0)	297 (7.1)	419 (7.1)
Pre-professional	815 (11.6)	509 (8.8)	306 (6.5)	586 (9.2)	122 (4.5)	72 (3.4)	18 (1.7)	6 (0.9)	135 (4.5)	472 (8.3)	209 (4.9)
Psychology	2,576 (17.5)	843 (10.4)	1,733 (14.4)	2,015 (15.7)	210 (5.6)	174 (4.5)	124 (4.5)	10 (1.1)	371 (7.6)	1,239 (12.8)	965 (8.3)
Social sciences/history	5,626 (29.3)	3,223 (18.5)	2,403 (18.4)	4,483 (22.9)	386 (7.4)	305 (6.5)	359 (7.7)	15 (1.4)	645 (9.0)	2,445 (18.9)	2,536 (18.8)
Other fields	4,022 (26.1)	1,844 (16.0)	2,178 (20.3)	3,065 (21.5)	359 (8.4)	244 (6.7)	279 (6.2)	18 (1.4)	535 (8.8)	1,895 (17.8)	1,592 (13.4)
	Percentage distribution, by field										
Total	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Agriculture/forestry	1.1 (0.01)	1.6 (0.02)	0.6 (0.01)	1.2 (0.02)	0.5 (0.04)	0.8 (0.05)	0.8 (0.04)	0.8 (0.23)	0.9 (0.04)	1.0 (0.02)	1.2 (0.02)
Art/architecture	4.6 (0.03)	4.1 (0.05)	5.2 (0.04)	4.8 (0.03)	2.7 (0.09)	4.8 (0.15)	4.2 (0.11)	3.5 (0.61)	6.1 (0.13)	4.8 (0.05)	4.0 (0.04)
Business/management	20.0 (0.06)	23.7 (0.10)	16.5 (0.07)	19.6 (0.07)	23.2 (0.29)	23.4 (0.30)	19.0 (0.19)	18.6 (1.09)	20.1 (0.18)	22.5 (0.09)	17.4 (0.09)
Communications	3.5 (0.03)	3.1 (0.03)	4.0 (0.04)	3.7 (0.04)	4.1 (0.13)	3.5 (0.13)	1.6 (0.06)	2.8 (0.48)	5.8 (0.13)	4.4 (0.05)	1.9 (0.03)
Computer and information sciences	2.7 (0.03)	3.8 (0.04)	1.5 (0.02)	2.1 (0.03)	3.6 (0.13)	2.9 (0.13)	6.7 (0.16)	1.7 (0.33)	4.0 (0.09)	3.8 (0.05)	1.1 (0.02)
Education	14.1 (0.05)	7.2 (0.06)	20.8 (0.09)	15.2 (0.06)	14.6 (0.17)	12.3 (0.22)	5.3 (0.11)	16.2 (1.00)	9.0 (0.13)	9.7 (0.06)	20.1 (0.09)
Engineering	7.9 (0.04)	14.0 (0.07)	2.0 (0.03)	7.1 (0.04)	4.2 (0.11)	9.2 (0.20)	17.5 (0.22)	5.3 (0.86)	6.8 (0.12)	8.2 (0.05)	7.9 (0.06)
English/literature	3.5 (0.03)	2.4 (0.03)	4.5 (0.04)	3.7 (0.03)	2.6 (0.10)	2.2 (0.11)	2.6 (0.09)	2.4 (0.41)	3.1 (0.08)	3.2 (0.04)	3.9 (0.04)
Foreign languages	1.1 (0.01)	0.6 (0.02)	1.5 (0.02)	1.1 (0.02)	0.5 (0.05)	1.6 (0.08)	1.2 (0.06)	0.6 (0.19)	1.1 (0.05)	1.0 (0.02)	1.2 (0.02)
Health sciences	6.8 (0.04)	2.5 (0.03)	10.8 (0.07)	6.5 (0.04)	7.6 (0.16)	5.5 (0.14)	9.0 (0.16)	7.4 (0.70)	5.4 (0.11)	6.7 (0.05)	7.2 (0.06)
Liberal arts/humanities	1.8 (0.02)	1.5 (0.03)	2.1 (0.03)	1.8 (0.03)	1.7 (0.08)	2.3 (0.09)	1.5 (0.07)	2.8 (0.38)	1.8 (0.07)	1.8 (0.03)	1.8 (0.03)
Mathematics/statistics	1.5 (0.02)	1.9 (0.03)	1.2 (0.02)	1.6 (0.02)	1.2 (0.06)	0.9 (0.07)	2.2 (0.08)	1.2 (0.25)	1.1 (0.05)	1.3 (0.03)	1.9 (0.03)
Natural sciences (biological and physical)	6.8 (0.04)	8.3 (0.06)	5.4 (0.05)	6.7 (0.04)	4.9 (0.13)	5.4 (0.14)	10.8 (0.15)	5.3 (0.64)	7.1 (0.10)	6.9 (0.06)	6.7 (0.05)
Philosophy/religion/theology	1.4 (0.02)	2.0 (0.03)	0.8 (0.02)	1.5 (0.02)	1.5 (0.08)	1.1 (0.08)	1.0 (0.05)	1.5 (0.36)	1.4 (0.06)	1.2 (0.03)	1.7 (0.03)
Pre-professional	1.4 (0.02)	1.8 (0.03)	1.1 (0.02)	1.3 (0.02)	3.1 (0.11)	2.2 (0.10)	0.4 (0.04)	3.7 (0.52)	2.1 (0.07)	1.8 (0.03)	0.9 (0.02)
Psychology	4.6 (0.03)	3.0 (0.04)	6.0 (0.05)	4.6 (0.04)	5.3 (0.14)	5.3 (0.13)	2.7 (0.10)	6.0 (0.61)	5.8 (0.12)	4.8 (0.05)	4.0 (0.03)
Social sciences/history	10.0 (0.05)	11.6 (0.06)	8.4 (0.06)	10.3 (0.05)	9.7 (0.18)	9.2 (0.18)	7.7 (0.15)	9.5 (0.89)	10.1 (0.13)	9.5 (0.07)	10.4 (0.07)
Other fields	7.1 (0.04)	6.7 (0.05)	7.6 (0.07)	7.0 (0.05)	9.0 (0.22)	7.4 (0.19)	6.0 (0.13)	10.9 (0.80)	8.3 (0.13)	7.4 (0.07)	6.5 (0.05)

†Not applicable.
NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2009, unpublished tabulations. (This table was prepared April 2012.)

Table 11. Percentage of persons 18 to 24 years old and 25 and over, by educational attainment and state: 2000 and 2007–09

State	Percent of population 25 years old and over, by educational attainment												
	Percent of 18- to 24-year-olds who were high school completers ¹		2000						2007–09 (3-year average) ²				
			Less than high school completion	High school completion or higher	Bachelor's or higher degree			Less than high school completion	High school completion or higher		Bachelor's or higher degree		
	Total	Bachelor's degree			Graduate degree	Total	High school only		Total	Bachelor's degree	Graduate degree		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	74.7 (0.02)	83.2 (0.06)	19.6 (0.01)	80.4 (0.01)	24.4 (0.01)	15.5 (0.01)	8.9 (#)	15.0 (0.03)	85.0 (0.03)	29.0 (0.04)	27.8 (0.04)	17.6 (0.03)	10.2 (0.02)
Alabama	72.2 (0.15)	80.3 (0.41)	24.7 (0.06)	75.3 (0.06)	19.0 (0.05)	12.1 (0.04)	6.9 (0.03)	18.5 (0.18)	81.5 (0.18)	31.6 (0.19)	21.9 (0.17)	14.1 (0.13)	7.8 (0.10)
Alaska	76.9 (0.40)	81.7 (1.13)	11.7 (0.12)	88.3 (0.12)	24.7 (0.16)	16.1 (0.13)	8.6 (0.10)	8.6 (0.33)	91.4 (0.33)	28.7 (0.53)	26.6 (0.49)	17.0 (0.47)	9.6 (0.32)
Arizona	69.2 (0.19)	77.4 (0.41)	19.0 (0.06)	81.0 (0.06)	23.5 (0.07)	15.1 (0.06)	8.4 (0.04)	16.2 (0.12)	83.8 (0.12)	25.3 (0.16)	25.5 (0.13)	16.3 (0.12)	9.2 (0.08)
Arkansas	75.4 (0.19)	81.6 (0.53)	24.7 (0.07)	75.3 (0.07)	16.7 (0.06)	11.0 (0.05)	5.7 (0.04)	18.1 (0.20)	81.9 (0.20)	35.0 (0.23)	19.0 (0.21)	12.8 (0.17)	6.3 (0.11)
California	70.7 (0.07)	81.9 (0.16)	23.2 (0.03)	76.8 (0.03)	26.6 (0.03)	17.1 (0.02)	9.5 (0.02)	19.4 (0.07)	80.6 (0.07)	21.5 (0.06)	29.9 (0.07)	19.2 (0.06)	10.7 (0.04)
Colorado	75.1 (0.15)	83.4 (0.37)	13.1 (0.05)	86.9 (0.05)	32.7 (0.06)	21.6 (0.06)	11.1 (0.04)	10.9 (0.12)	89.1 (0.12)	23.2 (0.19)	35.7 (0.19)	23.1 (0.15)	12.6 (0.12)
Connecticut	78.2 (0.21)	87.2 (0.43)	16.0 (0.06)	84.0 (0.06)	31.4 (0.08)	18.1 (0.07)	13.3 (0.06)	11.5 (0.16)	88.5 (0.16)	28.4 (0.22)	35.4 (0.23)	20.1 (0.18)	15.3 (0.15)
Delaware	77.6 (0.41)	82.7 (0.95)	17.4 (0.14)	82.6 (0.14)	25.0 (0.16)	15.6 (0.14)	9.4 (0.11)	12.8 (0.35)	87.2 (0.35)	32.0 (0.47)	26.9 (0.41)	16.3 (0.35)	10.7 (0.26)
District of Columbia	79.4 (0.40)	84.7 (0.88)	22.2 (0.18)	77.8 (0.18)	39.1 (0.21)	18.1 (0.17)	21.0 (0.18)	13.5 (0.43)	86.5 (0.43)	20.5 (0.43)	48.4 (0.41)	20.9 (0.36)	27.4 (0.37)
Florida	71.7 (0.11)	81.1 (0.25)	20.1 (0.04)	79.9 (0.04)	22.3 (0.04)	14.2 (0.03)	8.1 (0.02)	14.8 (0.07)	85.2 (0.07)	30.5 (0.09)	25.7 (0.08)	16.7 (0.06)	9.0 (0.05)
Georgia	70.0 (0.15)	79.0 (0.34)	21.4 (0.05)	78.6 (0.05)	24.3 (0.05)	16.0 (0.05)	8.3 (0.04)	16.5 (0.11)	83.5 (0.11)	29.6 (0.12)	27.3 (0.12)	17.6 (0.10)	9.7 (0.08)
Hawaii	85.8 (0.25)	90.2 (0.79)	15.4 (0.10)	84.6 (0.10)	26.2 (0.12)	17.8 (0.10)	8.4 (0.08)	9.8 (0.22)	90.2 (0.22)	29.1 (0.34)	29.3 (0.36)	19.3 (0.31)	10.0 (0.22)
Idaho	77.3 (0.25)	84.3 (0.72)	15.3 (0.09)	84.7 (0.09)	21.7 (0.10)	14.9 (0.09)	6.8 (0.06)	11.9 (0.23)	88.1 (0.23)	29.0 (0.32)	24.2 (0.30)	16.6 (0.26)	7.5 (0.19)
Illinois	76.0 (0.09)	84.5 (0.22)	18.6 (0.03)	81.4 (0.03)	26.1 (0.03)	16.6 (0.03)	9.5 (0.02)	13.9 (0.09)	86.1 (0.09)	27.9 (0.12)	30.2 (0.12)	18.8 (0.10)	11.4 (0.08)
Indiana	76.5 (0.15)	80.9 (0.37)	17.9 (0.05)	82.1 (0.05)	19.4 (0.05)	12.2 (0.04)	7.2 (0.04)	13.8 (0.12)	86.2 (0.12)	36.0 (0.17)	22.5 (0.13)	14.6 (0.11)	7.9 (0.09)
Iowa	81.4 (0.16)	89.2 (0.49)	13.9 (0.06)	86.1 (0.06)	21.2 (0.07)	14.7 (0.06)	6.5 (0.04)	9.8 (0.14)	90.2 (0.14)	34.2 (0.24)	24.5 (0.23)	17.1 (0.21)	7.4 (0.14)
Kansas	78.3 (0.18)	86.1 (0.52)	14.0 (0.06)	86.0 (0.06)	25.8 (0.08)	17.1 (0.06)	8.7 (0.05)	10.6 (0.15)	89.4 (0.15)	28.8 (0.24)	29.5 (0.24)	19.5 (0.18)	10.0 (0.16)
Kentucky	74.9 (0.15)	82.9 (0.39)	25.9 (0.06)	74.1 (0.06)	17.1 (0.05)	10.2 (0.04)	6.9 (0.03)	18.9 (0.18)	81.1 (0.18)	34.7 (0.21)	20.3 (0.19)	12.2 (0.13)	8.1 (0.11)
Louisiana	72.3 (0.15)	79.3 (0.47)	25.2 (0.06)	74.8 (0.06)	18.7 (0.05)	12.2 (0.04)	6.5 (0.03)	18.8 (0.17)	81.2 (0.17)	34.9 (0.21)	20.8 (0.18)	14.1 (0.14)	6.7 (0.11)
Maine	78.9 (0.28)	86.6 (0.74)	14.6 (0.08)	85.4 (0.08)	22.9 (0.10)	15.0 (0.09)	7.9 (0.06)	10.2 (0.23)	89.8 (0.23)	35.4 (0.37)	26.0 (0.30)	16.8 (0.27)	9.2 (0.20)
Maryland	79.6 (0.16)	85.8 (0.35)	16.2 (0.05)	83.8 (0.05)	31.4 (0.07)	18.0 (0.06)	13.4 (0.05)	12.1 (0.13)	87.9 (0.13)	26.7 (0.15)	35.4 (0.15)	19.8 (0.13)	15.6 (0.12)
Massachusetts	82.2 (0.13)	87.8 (0.27)	15.2 (0.05)	84.8 (0.05)	33.2 (0.06)	19.5 (0.05)	13.7 (0.04)	11.3 (0.11)	88.7 (0.11)	26.7 (0.15)	38.2 (0.17)	22.1 (0.15)	16.2 (0.12)
Michigan	76.5 (0.10)	84.6 (0.29)	16.6 (0.03)	83.4 (0.03)	21.8 (0.04)	13.7 (0.03)	8.1 (0.02)	12.2 (0.10)	87.8 (0.10)	31.7 (0.14)	24.7 (0.12)	15.2 (0.10)	9.5 (0.07)
Minnesota	79.3 (0.13)	86.7 (0.36)	12.1 (0.04)	87.9 (0.04)	27.4 (0.06)	19.1 (0.05)	8.3 (0.03)	8.7 (0.12)	91.3 (0.12)	27.8 (0.20)	31.6 (0.19)	21.4 (0.17)	10.2 (0.14)
Mississippi	71.3 (0.18)	79.4 (0.61)	27.1 (0.08)	72.9 (0.08)	16.9 (0.06)	11.1 (0.05)	5.8 (0.04)	20.0 (0.21)	80.0 (0.21)	30.8 (0.27)	19.6 (0.19)	12.6 (0.16)	6.9 (0.11)
Missouri	76.5 (0.13)	82.7 (0.41)	18.7 (0.05)	81.3 (0.05)	21.6 (0.05)	14.0 (0.04)	7.6 (0.03)	13.7 (0.14)	86.3 (0.14)	32.4 (0.17)	25.2 (0.15)	16.0 (0.13)	9.2 (0.10)
Montana	78.6 (0.31)	84.2 (1.14)	12.8 (0.10)	87.2 (0.10)	24.4 (0.13)	17.2 (0.11)	7.2 (0.08)	9.1 (0.28)	90.9 (0.28)	31.9 (0.47)	27.0 (0.41)	18.5 (0.33)	8.4 (0.30)
Nebraska	80.0 (0.21)	86.8 (0.67)	13.4 (0.07)	86.6 (0.07)	23.7 (0.09)	16.4 (0.08)	7.3 (0.06)	10.2 (0.22)	89.8 (0.22)	30.1 (0.28)	27.0 (0.26)	18.5 (0.23)	8.6 (0.20)
Nevada	66.7 (0.32)	76.8 (0.63)	19.3 (0.10)	80.7 (0.10)	18.2 (0.10)	12.1 (0.08)	6.1 (0.06)	16.3 (0.20)	83.7 (0.20)	29.4 (0.27)	21.8 (0.22)	14.5 (0.18)	7.2 (0.12)
New Hampshire	77.8 (0.29)	87.5 (0.71)	12.6 (0.08)	87.4 (0.08)	28.7 (0.11)	18.7 (0.10)	10.0 (0.07)	9.3 (0.23)	90.7 (0.23)	30.2 (0.34)	32.5 (0.35)	21.2 (0.31)	11.3 (0.22)
New Jersey	76.3 (0.14)	85.9 (0.30)	17.9 (0.04)	82.1 (0.04)	29.8 (0.05)	18.8 (0.04)	11.0 (0.04)	12.6 (0.10)	87.4 (0.10)	29.9 (0.15)	34.4 (0.13)	21.5 (0.11)	12.9 (0.09)
New Mexico	70.5 (0.24)	76.8 (0.89)	21.1 (0.09)	78.9 (0.09)	23.5 (0.09)	13.7 (0.07)	9.8 (0.06)	17.5 (0.27)	82.5 (0.27)	27.3 (0.37)	24.8 (0.24)	14.3 (0.17)	10.5 (0.17)
New York	76.1 (0.09)	84.7 (0.19)	20.9 (0.03)	79.1 (0.03)	27.4 (0.04)	15.6 (0.03)	11.8 (0.03)	15.7 (0.07)	84.3 (0.07)	28.1 (0.08)	32.2 (0.09)	18.4 (0.07)	13.8 (0.07)
North Carolina	74.2 (0.11)	82.9 (0.22)	21.9 (0.04)	78.1 (0.04)	22.5 (0.04)	15.3 (0.04)	7.2 (0.03)	16.3 (0.10)	83.7 (0.10)	28.1 (0.11)	26.3 (0.13)	17.7 (0.10)	8.7 (0.07)
North Dakota	84.4 (0.24)	90.5 (0.79)	16.1 (0.10)	83.9 (0.10)	22.0 (0.12)	16.5 (0.10)	5.5 (0.06)	10.5 (0.31)	89.5 (0.31)	27.9 (0.47)	26.1 (0.56)	19.7 (0.47)	6.4 (0.29)
Ohio	76.8 (0.09)	83.9 (0.31)	17.0 (0.03)	83.0 (0.03)	21.1 (0.03)	13.7 (0.03)	7.4 (0.02)	12.7 (0.08)	87.3 (0.08)	35.8 (0.13)	24.1 (0.12)	15.3 (0.09)	8.8 (0.07)
Oklahoma	74.8 (0.16)	82.1 (0.50)	19.4 (0.06)	80.6 (0.06)	20.3 (0.06)	13.5 (0.05)	6.8 (0.04)	14.7 (0.14)	85.3 (0.14)	32.4 (0.19)	22.5 (0.20)	15.2 (0.18)	7.2 (0.10)
Oregon	74.2 (0.17)	84.0 (0.59)	14.9 (0.05)	85.1 (0.05)	25.1 (0.06)	16.4 (0.06)	8.7 (0.04)	11.3 (0.14)	88.7 (0.14)	25.7 (0.19)	28.7 (0.21)	18.3 (0.17)	10.4 (0.13)
Pennsylvania	79.8 (0.09)	86.7 (0.25)	18.1 (0.03)	81.9 (0.03)	22.4 (0.03)	14.0 (0.03)	8.4 (0.02)	12.6 (0.09)	87.4 (0.09)	37.9 (0.13)	26.2 (0.12)	16.2 (0.09)	10.0 (0.08)
Rhode Island	81.3 (0.32)	87.4 (0.70)	22.0 (0.13)	78.0 (0.13)	25.6 (0.14)	15.9 (0.12)	9.7 (0.10)	16.3 (0.29)	83.7 (0.29)	28.4 (0.36)	30.1 (0.37)	18.6 (0.29)	11.5 (0.22)
South Carolina	74.3 (0.18)	81.3 (0.43)	23.7 (0.07)	76.3 (0.07)	20.4 (0.07)	13.5 (0.06)	6.9 (0.04)	17.1 (0.14)	82.9 (0.14)	31.0 (0.17)	24.0 (0.17)	15.6 (0.14)	8.4 (0.12)
South Dakota	78.2 (0.33)	83.5 (1.06)	15.4 (0.12)	84.6 (0.12)	21.5 (0.13)	15.5 (0.12)	6.0 (0.08)	10.6 (0.33)	89.4 (0.33)	33.5 (0.49)	24.8 (0.47)	17.7 (0.39)	7.0 (0.28)
Tennessee	75.1 (0.16)	83.3 (0.43)	24.1 (0.06)	75.9 (0.06)	19.6 (0.06)	12.8 (0.05)	6.8 (0.03)	17.4 (0.14)	82.6 (0.14)	33.2 (0.15)	22.5 (0.15)	14.8 (0.13)	7.8 (0.09)
Texas	68.6 (0.08)	79.9 (0.20)	24.3 (0.03)	75.7 (0.03)	23.2 (0.03)	15.6 (0.03)	7.6 (0.02)	20.4 (0.07)	79.6 (0.07)	25.9 (0.07)	25.6 (0.08)	17.1 (0.07)	8.4 (0.04)
Utah	80.3 (0.16)	87.2 (0.45)	12.3 (0.07)	87.7 (0.07)	26.1 (0.09)	17.8 (0.08)	8.3 (0.06)	9.5 (0.18)	90.5 (0.18)	25.5 (0.29)	28.7 (0.28)	19.4 (0.22)	9.3 (0.14)
Vermont	83.0 (0.28)	89.6 (0.87)	13.6 (0.10)	86.4 (0.10)	29.4 (0.13)	18.3 (0.11)	11.1 (0.09)	9.6 (0.36)	90.4 (0.36)	32.0 (0.64)	33.3 (0.71)	20.4 (0.54)	12.9 (0.47)
Virginia	79.4 (0.13)	86.9 (0.27)	18.5 (0.05)	81.5 (0.05)	29.5 (0.06)	17.9 (0.05)	11.6 (0.04)	13.9 (0.11)	86.1 (0.11)	25.9 (0.14)	33.7 (0.15)	19.9 (0.12)	13.8 (0.10)
Washington	75.3 (0.16)	83.3 (0.42)	12.9 (0.05)	87.1 (0.05)	27.7 (0.06)	18.4 (0.05)	9.3 (0.04)	10.3 (0.11)	89.7 (0.11)	24.4 (0.16)	30.7 (0.15)	19.9 (0.14)	10.8 (0.11)
West Virginia	78.2 (0.22)	83.1 (0.73)	24.8 (0.09)	75.2 (0.09)	14.8 (0.07)	8.9 (0.06)	5.9 (0.05)	18.1 (0.23)	81.9 (0.23)	40.8 (0.29)	17.1 (0.24)	10.4 (0.19)	6.7 (0.17)
Wisconsin	78.9 (0.13)	87.5 (0.34)	14.9 (0.04)	85.1 (0.04)	22.4 (0.05)	15.2 (0.04)	7.2 (0.03)	10.5 (0.10)	89.5 (0.10)	34.1 (0.19)	25.6 (0.18)	16.8 (0.14)	8.7 (0.11)
Wyoming	79.0 (0.41)	86.3 (1.08)	12.1 (0.13)	87.9 (0.13)	21.9 (0.16)	14.9 (0.14)	7.0 (0.10)	8.7 (0.43)	91.3 (0.43)	31.0 (0.47)	23.6 (0.57)	15.6 (0.49)	8.0 (0.33)

#Rounds to zero.

¹High school completers include diploma recipients and those completing high school through alternative credentials, such as a GED.

²Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Census 2000 Summary File 3, retrieved October 11, 2006, from http://factfinder.census.gov/servlet/Data?_lang=en;_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en; Census Briefs, *Educational Attainment: 2000*; and 2007–2009 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared June 2011.)

Table 12. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and state: 2007–09

State	Percent with high school completion or higher								Percent with bachelor's degree or higher							
	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	85.0 (0.03)	90.0 (0.03)	80.8 (0.06)	60.7 (0.11)	85.6 (0.09)	86.1 (0.50)	79.6 (0.25)	88.0 (0.17)	27.8 (0.04)	30.9 (0.04)	17.5 (0.07)	12.7 (0.07)	50.0 (0.14)	14.9 (0.62)	13.5 (0.20)	25.5 (0.23)
Alabama.....	81.5 (0.18)	83.8 (0.19)	76.6 (0.35)	57.3 (1.65)	86.1 (1.28)	† (†)	76.2 (2.32)	81.2 (1.29)	21.9 (0.17)	24.3 (0.21)	14.5 (0.31)	11.6 (1.03)	49.3 (1.97)	† (†)	13.4 (1.63)	17.5 (1.52)
Alaska.....	91.4 (0.33)	94.7 (0.27)	90.3 (2.50)	81.1 (3.19)	85.7 (2.04)	86.9 (5.72)	80.0 (1.01)	87.8 (1.87)	26.6 (0.49)	32.2 (0.63)	14.9 (3.40)	15.9 (2.00)	24.1 (2.50)	† (†)	5.0 (0.61)	20.8 (2.49)
Arizona.....	83.8 (0.12)	92.5 (0.12)	87.3 (0.80)	60.5 (0.38)	88.1 (0.81)	89.0 (1.95)	71.7 (0.87)	90.8 (1.03)	25.5 (0.13)	31.3 (0.19)	23.2 (0.85)	9.8 (0.24)	53.0 (1.03)	13.1 (2.87)	8.0 (0.52)	23.0 (1.35)
Arkansas.....	81.9 (0.20)	84.4 (0.20)	77.3 (0.57)	48.5 (1.74)	79.1 (2.12)	59.8 (7.61)	83.8 (2.61)	80.0 (1.94)	19.0 (0.21)	20.5 (0.23)	12.4 (0.57)	8.5 (0.73)	34.7 (2.81)	† (†)	18.4 (2.77)	13.5 (1.45)
California.....	80.6 (0.07)	93.2 (0.06)	87.2 (0.23)	56.5 (0.18)	85.7 (0.14)	84.3 (0.96)	84.0 (0.80)	90.1 (0.40)	29.9 (0.07)	38.6 (0.10)	21.2 (0.22)	10.0 (0.09)	47.9 (0.21)	15.4 (1.10)	16.3 (0.80)	31.0 (0.52)
Colorado.....	89.1 (0.12)	94.7 (0.09)	87.4 (0.74)	63.1 (0.54)	85.5 (0.98)	79.6 (5.70)	85.8 (2.32)	92.4 (0.92)	35.7 (0.19)	41.1 (0.21)	21.8 (0.97)	12.0 (0.34)	48.1 (1.10)	18.3 (4.55)	17.9 (1.75)	32.0 (1.70)
Connecticut.....	88.5 (0.16)	91.9 (0.14)	81.1 (0.58)	66.9 (0.73)	89.2 (1.03)	† (†)	73.5 (5.50)	90.4 (1.34)	35.4 (0.23)	38.7 (0.25)	18.6 (0.58)	14.7 (0.49)	63.0 (1.51)	† (†)	18.1 (3.30)	32.4 (2.14)
Delaware.....	87.2 (0.35)	90.0 (0.32)	83.9 (0.83)	57.7 (2.85)	89.8 (1.68)	† (†)	77.5 (6.18)	89.6 (3.26)	26.9 (0.41)	29.1 (0.43)	17.3 (0.98)	12.9 (1.58)	62.4 (2.42)	† (†)	10.0 (3.95)	22.8 (3.73)
District of Columbia.....	86.5 (0.43)	98.9 (0.18)	81.2 (0.69)	60.7 (2.69)	92.0 (1.59)	† (†)	89.2 (7.41)	97.7 (1.12)	48.4 (0.41)	87.6 (0.64)	21.3 (0.61)	34.9 (2.59)	75.3 (2.77)	† (†)	† (†)	57.8 (4.72)
Florida.....	85.2 (0.07)	90.2 (0.07)	77.4 (0.23)	73.5 (0.22)	85.7 (0.45)	86.1 (4.73)	81.8 (1.53)	86.1 (0.80)	25.7 (0.08)	28.4 (0.09)	15.9 (0.24)	20.8 (0.20)	46.2 (0.68)	18.1 (5.38)	18.7 (1.56)	25.3 (0.89)
Georgia.....	83.5 (0.11)	87.3 (0.14)	81.3 (0.21)	54.6 (0.72)	85.7 (0.59)	92.3 (3.67)	85.0 (2.78)	87.1 (1.19)	27.3 (0.12)	31.3 (0.16)	19.1 (0.25)	13.6 (0.43)	51.1 (0.94)	8.4 (3.58)	21.5 (2.40)	28.0 (1.62)
Hawaii.....	90.2 (0.22)	95.5 (0.29)	97.4 (1.20)	88.4 (1.03)	86.8 (0.40)	85.4 (1.05)	94.8 (2.33)	92.3 (0.52)	29.3 (0.36)	41.3 (0.70)	31.2 (3.22)	18.6 (1.13)	29.8 (0.48)	12.2 (0.91)	24.1 (7.17)	18.9 (0.73)
Idaho.....	88.1 (0.23)	91.1 (0.23)	91.1 (3.20)	54.1 (1.48)	85.8 (2.01)	† (†)	84.4 (1.96)	85.9 (2.15)	24.2 (0.30)	25.6 (0.35)	22.9 (5.37)	8.2 (0.71)	39.9 (2.98)	† (†)	11.5 (2.29)	20.6 (2.27)
Illinois.....	86.1 (0.09)	91.4 (0.09)	81.3 (0.27)	58.9 (0.44)	90.7 (0.38)	95.0 (4.75)	84.9 (2.11)	89.4 (0.86)	30.2 (0.12)	33.6 (0.14)	18.7 (0.30)	11.8 (0.27)	61.7 (0.55)	60.9 (9.81)	25.4 (3.28)	31.7 (1.34)
Indiana.....	86.2 (0.12)	87.8 (0.13)	81.4 (0.55)	61.6 (1.07)	87.3 (1.05)	† (†)	81.1 (2.69)	84.4 (1.14)	22.5 (0.13)	23.3 (0.15)	14.2 (0.50)	11.7 (0.59)	56.4 (1.52)	† (†)	15.4 (2.95)	18.9 (1.49)
Iowa.....	90.2 (0.14)	91.6 (0.13)	78.8 (1.59)	58.3 (1.77)	83.2 (1.84)	† (†)	88.3 (3.17)	88.9 (1.73)	24.5 (0.23)	24.8 (0.24)	16.6 (1.53)	11.6 (1.13)	50.2 (2.52)	† (†)	20.5 (5.26)	14.7 (2.10)
Kansas.....	89.4 (0.15)	92.4 (0.13)	86.7 (0.87)	57.5 (1.12)	82.6 (1.63)	† (†)	90.0 (1.63)	88.7 (1.39)	29.5 (0.24)	31.4 (0.26)	17.6 (1.20)	11.7 (0.63)	49.2 (2.00)	† (†)	24.3 (2.23)	18.9 (1.55)
Kentucky.....	81.1 (0.18)	81.3 (0.19)	81.6 (0.75)	64.2 (2.14)	88.1 (1.55)	† (†)	78.8 (3.43)	79.4 (2.07)	20.3 (0.19)	20.5 (0.20)	13.8 (0.61)	14.1 (1.29)	56.6 (2.31)	† (†)	14.0 (2.81)	18.7 (1.91)
Louisiana.....	81.2 (0.17)	84.9 (0.17)	74.1 (0.38)	71.6 (1.16)	73.2 (1.80)	† (†)	67.0 (3.08)	83.3 (1.54)	20.8 (0.18)	24.3 (0.18)	12.1 (0.31)	19.4 (1.05)	39.3 (1.91)	† (†)	11.1 (1.86)	18.0 (1.64)
Maine.....	89.8 (0.23)	90.2 (0.22)	78.1 (4.61)	78.8 (4.10)	82.4 (3.44)	† (†)	79.0 (3.17)	80.2 (3.75)	26.0 (0.30)	26.2 (0.30)	11.6 (4.27)	21.4 (3.65)	37.3 (4.63)	† (†)	11.6 (3.01)	14.8 (3.34)
Maryland.....	87.9 (0.13)	91.1 (0.13)	85.9 (0.26)	61.8 (0.82)	89.0 (0.53)	† (†)	84.2 (2.85)	90.8 (0.96)	35.4 (0.15)	39.8 (0.21)	24.4 (0.35)	20.7 (0.63)	60.1 (0.83)	† (†)	20.4 (2.71)	31.8 (1.77)
Massachusetts.....	88.7 (0.11)	91.5 (0.11)	82.5 (0.62)	64.6 (0.69)	83.1 (0.54)	† (†)	79.9 (3.74)	86.3 (1.08)	38.2 (0.17)	40.2 (0.18)	22.8 (0.74)	15.8 (0.56)	56.4 (0.76)	† (†)	24.5 (3.66)	32.6 (1.62)
Michigan.....	87.8 (0.10)	89.8 (0.10)	81.2 (0.37)	62.9 (0.92)	88.4 (0.73)	91.3 (7.31)	83.2 (1.30)	85.7 (0.90)	24.7 (0.12)	25.7 (0.13)	14.3 (0.29)	14.0 (0.60)	62.7 (1.05)	29.0 (9.91)	12.9 (1.32)	21.1 (1.17)
Minnesota.....	91.3 (0.12)	93.4 (0.10)	79.8 (1.40)	58.7 (1.43)	80.3 (1.19)	† (†)	80.4 (1.58)	87.8 (1.62)	31.6 (0.19)	32.5 (0.21)	19.8 (1.05)	15.1 (0.93)	43.8 (1.48)	† (†)	13.7 (1.50)	24.4 (2.06)
Mississippi.....	80.0 (0.21)	84.6 (0.24)	72.3 (0.36)	59.4 (2.07)	75.4 (2.90)	† (†)	75.6 (3.14)	83.9 (2.54)	19.6 (0.19)	23.4 (0.25)	12.4 (0.28)	12.7 (1.44)	39.7 (3.02)	† (†)	9.0 (1.88)	19.8 (3.11)
Missouri.....	86.3 (0.14)	87.6 (0.15)	80.6 (0.51)	66.1 (1.33)	86.3 (1.22)	85.2 (5.34)	83.3 (2.05)	83.1 (1.05)	25.2 (0.15)	26.2 (0.16)	15.6 (0.55)	16.7 (0.99)	56.7 (1.48)	5.1 (3.33)	15.6 (1.90)	18.9 (1.29)
Montana.....	90.9 (0.28)	91.9 (0.27)	89.3 (5.53)	82.1 (2.89)	79.7 (6.11)	† (†)	77.3 (1.83)	89.5 (2.72)	27.0 (0.41)	28.1 (0.45)	31.3 (9.82)	14.0 (2.72)	31.2 (5.76)	† (†)	12.6 (1.36)	18.4 (2.84)
Nebraska.....	89.8 (0.22)	92.9 (0.20)	84.9 (1.60)	49.3 (1.69)	86.6 (2.05)	† (†)	84.4 (2.54)	89.1 (2.35)	27.0 (0.26)	28.6 (0.27)	16.3 (1.59)	6.8 (0.78)	47.5 (3.22)	† (†)	12.2 (2.89)	23.5 (3.21)
Nevada.....	83.7 (0.20)	91.5 (0.19)	86.5 (0.76)	56.2 (0.74)	89.1 (0.65)	89.3 (2.12)	84.9 (1.43)	90.3 (1.14)	21.8 (0.22)	25.0 (0.28)	16.7 (0.83)	8.1 (0.34)	38.4 (0.91)	8.7 (2.30)	13.3 (1.74)	21.3 (1.65)
New Hampshire.....	90.7 (0.23)	91.1 (0.25)	87.1 (3.16)	75.3 (2.80)	91.7 (1.72)	† (†)	67.4 (7.60)	88.1 (2.20)	32.5 (0.35)	32.3 (0.36)	21.8 (3.74)	24.8 (2.69)	58.8 (2.87)	† (†)	24.8 (7.24)	27.2 (3.26)
New Jersey.....	87.4 (0.10)	91.4 (0.09)	83.8 (0.35)	69.3 (0.47)	92.2 (0.28)	† (†)	84.5 (2.58)	88.7 (1.11)	34.4 (0.13)	37.4 (0.17)	19.8 (0.42)	15.6 (0.29)	66.8 (0.46)	21.7 (8.42)	18.8 (2.73)	34.5 (1.42)
New Mexico.....	82.5 (0.27)	93.4 (0.22)	88.8 (1.66)	70.4 (0.53)	88.9 (1.36)	† (†)	74.5 (1.04)	93.9 (1.08)	24.8 (0.24)	37.0 (0.38)	23.1 (2.01)	12.6 (0.37)	46.5 (3.09)	† (†)	9.2 (0.56)	30.4 (2.85)
New York.....	84.3 (0.07)	90.8 (0.06)	80.2 (0.20)	63.5 (0.28)	78.0 (0.34)	77.6 (5.85)	81.4 (1.63)	86.1 (0.74)	32.2 (0.09)	37.4 (0.12)	20.3 (0.22)	15.2 (0.22)	45.2 (0.42)	26.0 (7.34)	15.9 (1.51)	33.5 (0.95)
North Carolina.....	83.7 (0.10)	87.3 (0.11)	79.8 (0.26)	52.0 (0.72)	84.5 (0.85)	95.6 (2.47)	67.4 (1.27)	86.5 (1.18)	26.3 (0.13)	29.6 (0.13)	16.9 (0.28)	12.3 (0.41)	50.8 (1.12)	15.3 (6.91)	10.5 (0.83)	24.4 (1.24)
North Dakota.....	89.5 (0.31)	90.0 (0.32)	75.7 (9.55)	78.1 (3.82)	78.9 (5.82)	† (†)	84.8 (1.75)	93.6 (2.29)	26.1 (0.56)	26.4 (0.61)	11.5 (5.57)	16.8 (4.82)	52.3 (9.92)	† (†)	19.1 (2.76)	34.6 (7.07)

See notes at end of table.

Table 12. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and state: 2007–09—Continued

State	Percent with high school completion or higher								Percent with bachelor's degree or higher							
	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio.....	87.3 (0.08)	88.6 (0.09)	80.2 (0.33)	69.5 (0.95)	89.6 (0.72)	76.3 (9.14)	77.7 (2.79)	85.5 (0.99)	24.1 (0.12)	24.8 (0.13)	14.5 (0.29)	16.6 (0.80)	62.2 (1.10)	12.0 ! (5.48)	15.9 (2.16)	19.9 (0.96)
Oklahoma.....	85.3 (0.14)	87.8 (0.14)	84.8 (0.64)	54.2 (1.14)	83.9 (1.38)	89.0 (3.01)	83.3 (0.73)	85.9 (0.69)	22.5 (0.20)	24.3 (0.23)	16.8 (0.68)	10.3 (0.62)	40.8 (2.16)	12.8 ! (5.65)	15.2 (0.59)	18.2 (0.79)
Oregon.....	88.7 (0.14)	92.0 (0.13)	88.1 (1.13)	53.8 (1.11)	87.2 (0.78)	84.5 (4.06)	84.4 (1.41)	88.4 (0.77)	28.7 (0.21)	30.0 (0.23)	22.0 (1.69)	11.0 (0.51)	46.4 (1.15)	23.1 (4.78)	13.2 (1.52)	22.8 (1.18)
Pennsylvania.....	87.4 (0.09)	89.1 (0.08)	81.4 (0.38)	65.5 (0.78)	83.2 (0.69)	82.5 (4.79)	81.7 (2.85)	88.0 (1.07)	26.2 (0.12)	27.3 (0.12)	14.3 (0.38)	13.6 (0.55)	53.3 (1.00)	15.9 ! (6.04)	19.7 (2.88)	22.8 (1.29)
Rhode Island.....	83.7 (0.29)	86.9 (0.29)	77.7 (1.98)	58.3 (1.78)	79.3 (2.22)	† (†)	74.6 (7.13)	88.0 (2.15)	30.1 (0.37)	32.2 (0.43)	19.7 (1.67)	12.7 (0.96)	47.9 (2.70)	† (†)	† (†)	18.9 (3.40)
South Carolina.....	82.9 (0.14)	86.8 (0.17)	75.7 (0.35)	57.1 (1.11)	84.3 (1.14)	81.9 (7.76)	75.5 (3.26)	82.9 (1.73)	24.0 (0.17)	28.2 (0.20)	13.2 (0.29)	12.0 (0.68)	48.7 (1.65)	18.5 ! (10.93)	12.9 (2.39)	19.0 (2.13)
South Dakota.....	89.4 (0.33)	90.7 (0.38)	83.1 (8.82)	73.1 (4.74)	87.4 (5.35)	† (†)	76.6 (1.87)	88.3 (2.87)	24.8 (0.47)	25.9 (0.51)	17.3 (4.57)	16.9 (3.24)	45.7 (7.03)	† (†)	10.4 (1.19)	16.0 (3.85)
Tennessee.....	82.6 (0.14)	84.1 (0.14)	79.4 (0.36)	54.9 (1.30)	86.5 (1.04)	† (†)	78.9 (3.12)	79.1 (1.37)	22.5 (0.15)	23.8 (0.15)	15.5 (0.36)	11.3 (0.61)	50.4 (1.69)	† (†)	14.6 (2.14)	18.8 (1.46)
Texas.....	79.6 (0.07)	91.4 (0.07)	84.1 (0.19)	57.1 (0.18)	86.8 (0.29)	92.5 (1.77)	87.6 (0.97)	90.1 (0.55)	25.6 (0.08)	33.7 (0.11)	18.3 (0.26)	11.0 (0.10)	54.1 (0.51)	14.7 (2.72)	21.0 (1.17)	27.8 (0.86)
Utah.....	90.5 (0.18)	94.0 (0.16)	86.3 (1.89)	63.8 (1.06)	86.7 (1.30)	89.7 (2.79)	78.7 (2.35)	91.1 (2.42)	28.7 (0.28)	30.8 (0.30)	27.3 (3.84)	11.0 (0.56)	42.7 (1.99)	11.6 (2.28)	10.3 (1.55)	23.4 (3.07)
Vermont.....	90.4 (0.36)	90.6 (0.36)	89.3 (6.06)	90.2 (3.28)	80.1 (5.50)	† (†)	61.2 (8.24)	89.8 (3.37)	33.3 (0.71)	33.5 (0.68)	28.0 ! (10.71)	25.1 (5.25)	43.0 (6.06)	† (†)	14.4 ! (7.65)	19.9 (4.99)
Virginia.....	86.1 (0.11)	89.1 (0.11)	79.3 (0.28)	67.3 (0.86)	88.7 (0.54)	89.0 (4.16)	83.2 (2.00)	90.0 (1.09)	33.7 (0.15)	37.1 (0.17)	17.9 (0.34)	22.8 (0.61)	56.8 (0.76)	24.8 (6.64)	18.4 (2.02)	36.5 (1.57)
Washington.....	89.7 (0.11)	93.0 (0.10)	86.6 (0.78)	58.5 (0.71)	85.5 (0.44)	85.7 (1.78)	81.4 (1.16)	91.5 (0.61)	30.7 (0.15)	32.0 (0.19)	19.2 (0.90)	12.3 (0.40)	45.8 (0.66)	8.5 (1.42)	14.1 (0.94)	26.2 (1.09)
West Virginia.....	81.9 (0.23)	81.7 (0.24)	86.1 (1.16)	78.7 (2.96)	89.9 (2.09)	† (†)	83.2 (5.97)	81.7 (2.48)	17.1 (0.24)	16.9 (0.25)	13.2 (1.18)	18.9 (2.48)	65.2 (3.34)	† (†)	12.4 ! (4.42)	19.5 (2.56)
Wisconsin.....	89.5 (0.10)	91.6 (0.11)	78.2 (0.90)	59.9 (1.20)	81.2 (1.65)	† (†)	84.8 (1.60)	85.4 (1.73)	25.6 (0.18)	26.6 (0.18)	13.3 (0.78)	11.7 (0.57)	45.9 (2.24)	† (†)	11.0 (1.30)	19.9 (2.05)
Wyoming.....	91.3 (0.43)	93.0 (0.36)	93.7 (3.61)	69.8 (4.06)	91.1 (5.07)	† (†)	84.5 (3.47)	89.4 (3.77)	23.6 (0.57)	24.8 (0.60)	17.4 ! (6.56)	9.7 (2.43)	42.8 (6.79)	† (†)	6.2 ! (2.04)	21.4 (4.36)

†Not applicable.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
‡Reporting standards not met (too few cases).

NOTE: Estimates are 3-year averages of 2007–09 data. Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, 2007–2009 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared July 2011.)

Table 13. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by sex and state: 2007–09

State	Number of persons 25 years old and over (in thousands)			Percent with high school completion or higher			Percent with bachelor's or higher degree		
	Total	Males	Females	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
United States	199,756 (30.2)	96,327 (17.0)	103,429 (18.2)	85.0 (0.03)	84.3 (0.04)	85.6 (0.03)	27.8 (0.04)	28.4 (0.04)	27.2 (0.04)
Alabama.....	3,084 (1.8)	1,454 (1.6)	1,630 (1.5)	81.5 (0.18)	81.0 (0.22)	81.9 (0.22)	21.9 (0.17)	22.3 (0.23)	21.5 (0.18)
Alaska.....	422 (1.3)	218 (1.0)	204 (0.8)	91.4 (0.33)	91.1 (0.44)	91.6 (0.43)	26.6 (0.49)	25.0 (0.64)	28.3 (0.69)
Arizona.....	4,171 (1.7)	2,057 (1.6)	2,114 (1.3)	83.8 (0.12)	82.9 (0.17)	84.7 (0.15)	25.5 (0.13)	26.4 (0.19)	24.6 (0.18)
Arkansas.....	1,889 (1.8)	906 (1.4)	984 (1.3)	81.9 (0.20)	81.0 (0.29)	82.7 (0.26)	19.0 (0.21)	19.1 (0.27)	18.9 (0.28)
California.....	23,459 (4.6)	11,540 (3.9)	11,920 (3.6)	80.6 (0.07)	80.1 (0.09)	81.0 (0.07)	29.9 (0.07)	30.6 (0.08)	29.1 (0.08)
Colorado.....	3,225 (1.7)	1,602 (1.7)	1,623 (1.5)	89.1 (0.12)	88.4 (0.19)	89.7 (0.12)	35.7 (0.19)	36.3 (0.23)	35.1 (0.23)
Connecticut.....	2,353 (1.2)	1,118 (1.0)	1,235 (1.1)	88.5 (0.16)	88.2 (0.20)	88.6 (0.19)	35.4 (0.23)	36.4 (0.28)	34.5 (0.28)
Delaware.....	587 (0.5)	278 (0.6)	309 (0.5)	87.2 (0.35)	86.4 (0.44)	87.8 (0.44)	26.9 (0.41)	27.2 (0.49)	26.7 (0.48)
District of Columbia.....	408 (0.5)	190 (0.5)	218 (0.4)	86.5 (0.43)	86.7 (0.61)	86.4 (0.52)	48.4 (0.41)	50.0 (0.60)	46.9 (0.51)
Florida.....	12,677 (3.1)	6,098 (3.2)	6,579 (2.5)	85.2 (0.07)	84.3 (0.10)	86.0 (0.09)	25.7 (0.08)	27.0 (0.11)	24.5 (0.11)
Georgia.....	6,156 (3.5)	2,942 (2.9)	3,214 (2.2)	83.5 (0.11)	82.4 (0.16)	84.6 (0.13)	27.3 (0.12)	27.6 (0.17)	27.0 (0.16)
Hawaii.....	872 (0.7)	430 (0.8)	442 (0.6)	90.2 (0.22)	90.8 (0.28)	89.5 (0.28)	29.3 (0.36)	29.1 (0.47)	29.5 (0.48)
Idaho.....	948 (1.0)	468 (0.9)	479 (0.8)	88.1 (0.23)	87.8 (0.27)	88.5 (0.33)	24.2 (0.30)	25.5 (0.42)	22.9 (0.36)
Illinois.....	8,370 (2.8)	4,030 (2.9)	4,340 (2.3)	86.1 (0.09)	85.6 (0.12)	86.5 (0.11)	30.2 (0.12)	30.8 (0.15)	29.6 (0.16)
Indiana.....	4,156 (1.8)	2,002 (1.6)	2,154 (1.6)	86.2 (0.12)	85.7 (0.16)	86.6 (0.16)	22.5 (0.13)	23.1 (0.17)	21.9 (0.16)
Iowa.....	1,969 (1.4)	951 (1.3)	1,018 (1.4)	90.2 (0.14)	89.5 (0.22)	90.9 (0.18)	24.5 (0.23)	24.5 (0.33)	24.5 (0.29)
Kansas.....	1,798 (1.8)	873 (1.4)	925 (1.3)	89.4 (0.15)	88.8 (0.19)	90.0 (0.19)	29.5 (0.24)	30.2 (0.31)	28.9 (0.27)
Kentucky.....	2,852 (1.7)	1,362 (1.5)	1,490 (1.6)	81.1 (0.18)	79.8 (0.26)	82.2 (0.19)	20.3 (0.19)	20.4 (0.23)	20.2 (0.21)
Louisiana.....	2,848 (1.9)	1,346 (1.6)	1,503 (1.5)	81.2 (0.17)	79.8 (0.22)	82.4 (0.22)	20.8 (0.18)	20.4 (0.23)	21.1 (0.23)
Maine.....	924 (0.9)	440 (1.0)	484 (0.8)	89.8 (0.23)	88.6 (0.30)	90.8 (0.28)	26.0 (0.30)	24.8 (0.36)	27.1 (0.40)
Maryland.....	3,765 (1.6)	1,775 (1.7)	1,990 (1.6)	87.9 (0.13)	86.9 (0.17)	88.7 (0.16)	35.4 (0.15)	36.3 (0.19)	34.7 (0.20)
Massachusetts.....	4,447 (2.0)	2,112 (1.8)	2,335 (1.5)	88.7 (0.11)	88.2 (0.16)	89.1 (0.11)	38.2 (0.17)	38.8 (0.22)	37.8 (0.20)
Michigan.....	6,623 (2.9)	3,192 (2.7)	3,431 (2.0)	87.8 (0.10)	87.1 (0.14)	88.4 (0.14)	24.7 (0.12)	25.4 (0.15)	24.0 (0.13)
Minnesota.....	3,448 (2.0)	1,692 (2.0)	1,755 (1.6)	91.3 (0.12)	90.9 (0.16)	91.7 (0.15)	31.6 (0.19)	31.8 (0.26)	31.5 (0.25)
Mississippi.....	1,856 (1.9)	868 (1.6)	988 (1.3)	80.0 (0.21)	78.7 (0.28)	81.0 (0.30)	19.6 (0.19)	19.2 (0.23)	19.9 (0.25)
Missouri.....	3,925 (2.4)	1,869 (1.8)	2,055 (1.9)	86.3 (0.14)	86.3 (0.19)	86.4 (0.17)	25.2 (0.15)	25.7 (0.19)	24.7 (0.20)
Montana.....	643 (0.9)	316 (0.8)	326 (0.9)	90.9 (0.28)	90.2 (0.41)	91.6 (0.39)	27.0 (0.41)	27.0 (0.50)	26.9 (0.54)
Nebraska.....	1,144 (1.2)	555 (1.1)	589 (1.1)	89.8 (0.22)	89.3 (0.30)	90.4 (0.26)	27.0 (0.26)	26.9 (0.35)	27.2 (0.36)
Nevada.....	1,702 (1.1)	859 (1.2)	843 (0.9)	83.7 (0.20)	83.2 (0.26)	84.3 (0.25)	21.8 (0.22)	22.4 (0.31)	21.1 (0.27)
New Hampshire.....	898 (0.9)	436 (0.8)	462 (0.8)	90.7 (0.23)	89.7 (0.33)	91.7 (0.27)	32.5 (0.35)	33.6 (0.44)	31.5 (0.45)
New Jersey.....	5,865 (2.0)	2,804 (2.2)	3,062 (1.6)	87.4 (0.10)	87.1 (0.14)	87.6 (0.13)	34.4 (0.13)	35.9 (0.19)	32.9 (0.17)
New Mexico.....	1,281 (1.4)	621 (1.2)	660 (1.2)	82.5 (0.27)	81.6 (0.35)	83.4 (0.34)	24.8 (0.24)	24.9 (0.34)	24.8 (0.33)
New York.....	13,110 (3.4)	6,206 (3.0)	6,903 (3.1)	84.3 (0.07)	84.1 (0.10)	84.6 (0.08)	32.2 (0.09)	32.4 (0.12)	32.1 (0.10)
North Carolina.....	6,063 (2.5)	2,881 (2.1)	3,182 (2.0)	83.7 (0.10)	81.9 (0.16)	85.2 (0.13)	26.3 (0.13)	26.2 (0.15)	26.4 (0.17)
North Dakota.....	411 (0.8)	202 (0.7)	209 (0.6)	89.5 (0.31)	88.6 (0.47)	90.3 (0.37)	26.1 (0.56)	25.1 (0.70)	27.0 (0.64)
Ohio.....	7,711 (2.6)	3,673 (2.3)	4,037 (2.3)	87.3 (0.08)	87.0 (0.13)	87.6 (0.11)	24.1 (0.12)	25.0 (0.15)	23.3 (0.14)
Oklahoma.....	2,354 (1.9)	1,132 (1.3)	1,222 (1.5)	85.3 (0.14)	84.6 (0.19)	85.8 (0.20)	22.5 (0.20)	23.1 (0.23)	21.8 (0.24)
Oregon.....	2,550 (1.5)	1,246 (1.3)	1,304 (1.3)	88.7 (0.14)	87.8 (0.20)	89.5 (0.16)	28.7 (0.21)	29.6 (0.23)	27.8 (0.27)
Pennsylvania.....	8,558 (2.7)	4,067 (2.2)	4,490 (2.5)	87.4 (0.09)	87.3 (0.12)	87.5 (0.11)	26.2 (0.12)	27.3 (0.15)	25.2 (0.15)
Rhode Island.....	714 (0.6)	337 (0.6)	377 (0.6)	83.7 (0.29)	82.9 (0.46)	84.4 (0.32)	30.1 (0.37)	31.3 (0.51)	28.9 (0.45)
South Carolina.....	2,974 (1.5)	1,404 (1.3)	1,570 (1.3)	82.9 (0.14)	81.7 (0.20)	84.1 (0.16)	24.0 (0.17)	24.5 (0.23)	23.5 (0.21)
South Dakota.....	521 (1.1)	253 (1.0)	267 (0.8)	89.4 (0.33)	88.3 (0.44)	90.5 (0.41)	24.8 (0.47)	24.7 (0.61)	24.8 (0.61)
Tennessee.....	4,169 (2.0)	1,983 (1.6)	2,185 (1.9)	82.6 (0.14)	81.6 (0.18)	83.4 (0.18)	22.5 (0.15)	23.1 (0.21)	22.0 (0.18)
Texas.....	15,050 (4.6)	7,364 (3.3)	7,685 (3.5)	79.6 (0.07)	78.8 (0.10)	80.4 (0.08)	25.6 (0.08)	26.4 (0.10)	24.8 (0.11)
Utah.....	1,537 (1.4)	762 (1.2)	775 (0.9)	90.5 (0.18)	90.1 (0.23)	91.0 (0.20)	28.7 (0.28)	31.6 (0.40)	25.8 (0.31)
Vermont.....	424 (0.8)	204 (0.7)	220 (0.6)	90.4 (0.36)	89.1 (0.49)	91.6 (0.47)	33.3 (0.71)	32.1 (0.80)	34.5 (0.82)
Virginia.....	5,149 (2.6)	2,470 (2.8)	2,679 (2.2)	86.1 (0.11)	85.1 (0.16)	86.9 (0.12)	33.7 (0.15)	34.5 (0.18)	33.0 (0.20)
Washington.....	4,369 (1.6)	2,142 (1.9)	2,227 (1.6)	89.7 (0.11)	89.2 (0.16)	90.1 (0.12)	30.7 (0.15)	31.8 (0.20)	29.7 (0.19)
West Virginia.....	1,258 (1.0)	601 (0.8)	657 (0.8)	81.9 (0.23)	80.8 (0.35)	82.9 (0.28)	17.1 (0.24)	17.0 (0.31)	17.2 (0.26)
Wisconsin.....	3,727 (2.6)	1,823 (2.0)	1,904 (1.8)	89.5 (0.10)	88.8 (0.16)	90.2 (0.13)	25.6 (0.18)	25.6 (0.22)	25.6 (0.22)
Wyoming.....	347 (0.7)	174 (0.8)	173 (0.7)	91.3 (0.43)	90.9 (0.55)	91.7 (0.46)	23.6 (0.57)	24.0 (0.76)	23.1 (0.67)

NOTE: Estimates are 3-year averages of 2007–09 data. Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 2007–2009 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared July 2011.)

Table 14. Number of persons age 25 and over in metropolitan areas with populations greater than 1 million and percentage with high school completion or higher and a bachelor's or higher degree, by sex: 2011

Metropolitan area	Number of persons 25 years old and over (in thousands)			Percent with high school completion or higher			Percent with bachelor's or higher degree		
	Total	Males	Females	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Atlanta-Sandy Springs-Marietta, GA CBSA.....	3,510 (230.5)	1,684 (115.0)	1,826 (120.9)	90.4 (1.26)	88.6 (1.58)	92.0 (1.24)	36.0 (2.18)	37.0 (2.63)	35.1 (2.37)
Austin-Round Rock, TX CBSA.....	1,151 (86.4)	558 (49.6)	592 (42.8)	87.5 (3.20)	85.7 (3.40)	89.2 (3.40)	43.9 (3.92)	43.3 (4.95)	44.4 (4.17)
Birmingham-Hoover, AL CBSA.....	837 (64.3)	395 (34.7)	442 (34.6)	90.5 (2.22)	89.9 (3.02)	91.0 (2.31)	24.2 (3.83)	25.9 (4.03)	22.7 (4.79)
Boston-Worcester-Manchester, MA-NH-CT-ME CSA ¹	3,894 (104.8)	1,875 (63.6)	2,020 (54.8)	93.1 (0.78)	93.1 (0.95)	93.1 (1.02)	43.9 (2.10)	46.3 (2.43)	41.6 (2.23)
Buffalo-Niagara Falls, NY CBSA.....	728 (55.5)	381 (33.4)	347 (32.5)	92.6 (1.69)	91.4 (2.35)	93.8 (2.15)	34.7 (3.63)	34.3 (4.60)	35.1 (4.75)
Charlotte-Gastonia-Concord, NC-SC CBSA.....	1,230 (80.3)	603 (45.5)	626 (42.5)	89.4 (1.93)	86.3 (2.58)	92.4 (1.75)	36.1 (3.47)	39.0 (4.03)	33.3 (3.53)
Chicago-Naperville-Michigan City, IL-IN-WI CSA.....	6,309 (256.0)	3,084 (135.3)	3,225 (130.4)	89.0 (0.81)	89.0 (1.04)	89.0 (0.92)	36.4 (1.58)	35.7 (1.87)	37.2 (1.76)
Cincinnati-Middletown, OH-KY-IN CBSA ¹	1,272 (76.0)	584 (41.9)	688 (42.9)	88.3 (1.91)	88.4 (3.00)	88.2 (2.21)	26.5 (2.98)	26.4 (3.24)	26.6 (3.30)
Cleveland-Akron-Elyria, OH CSA.....	1,913 (79.1)	947 (48.5)	966 (41.8)	91.9 (1.13)	92.5 (1.35)	91.3 (1.62)	27.2 (2.47)	26.5 (3.05)	27.8 (2.70)
Columbus, OH CSA.....	1,150 (67.4)	530 (35.4)	620 (37.6)	90.4 (1.70)	91.4 (2.32)	89.6 (2.18)	29.6 (3.10)	29.3 (3.78)	29.8 (3.32)
Dallas-Fort Worth-Arlington, TX CBSA.....	4,281 (159.5)	2,182 (97.3)	2,099 (77.5)	81.9 (1.51)	80.5 (1.70)	83.4 (1.62)	32.3 (1.66)	33.1 (1.95)	31.4 (1.90)
Denver-Aurora-Boulder, CO CSA.....	1,946 (44.9)	975 (31.1)	971 (21.8)	91.6 (1.04)	92.3 (1.25)	90.8 (1.18)	47.6 (2.09)	49.8 (2.49)	45.3 (2.25)
Detroit-Warren-Flint, MI CSA.....	3,530 (187.4)	1,679 (90.9)	1,851 (101.1)	88.8 (1.03)	88.0 (1.37)	89.5 (1.20)	32.3 (1.77)	33.4 (2.09)	31.3 (2.04)
Fresno-Madera, CA CSA.....	723 (187.1)	364 (82.4)	360 (106.1)	77.2 (3.69)	74.0 (5.62)	80.5 (3.06)	16.5 (3.58)	17.7 (4.20)	15.3 (3.41)
Grand Rapids-Muskegon-Holland, MI CSA.....	887 (167.7)	429 (77.8)	458 (91.2)	91.3 (1.86)	89.9 (2.45)	92.7 (1.78)	25.6 (3.37)	27.5 (3.44)	23.8 (4.16)
Greensboro-Winston-Salem-High Point, NC CSA.....	911 (61.0)	413 (32.5)	498 (36.7)	87.6 (2.24)	89.9 (2.96)	85.8 (2.49)	28.2 (3.49)	28.9 (5.04)	27.6 (3.64)
Hartford-West Hartford, CT CBSA.....	780 (40.9)	381 (21.4)	398 (22.6)	92.5 (1.18)	92.3 (1.33)	92.7 (1.35)	43.7 (2.99)	45.0 (3.42)	42.4 (3.11)
Houston-Baytown-Sugarland, TX CBSA.....	3,784 (158.0)	1,863 (88.7)	1,921 (82.7)	82.6 (1.43)	82.3 (1.59)	82.9 (1.68)	31.0 (2.05)	32.0 (2.40)	30.0 (2.28)
Indianapolis-Anderson-Columbus, IN CSA.....	1,198 (143.4)	579 (72.7)	619 (74.5)	91.4 (1.33)	91.6 (1.88)	91.2 (1.59)	31.3 (3.73)	32.3 (4.87)	30.3 (3.49)
Jacksonville, FL CBSA.....	1,000 (69.6)	485 (35.2)	515 (40.4)	93.8 (1.45)	94.3 (1.66)	93.4 (2.28)	28.7 (3.54)	28.1 (4.33)	29.2 (4.43)
Kansas City, MO-KS CSBA.....	1,273 (63.9)	609 (36.5)	663 (34.5)	90.5 (1.38)	89.5 (2.16)	91.4 (1.55)	34.9 (2.44)	33.3 (3.05)	36.3 (2.76)
Las Vegas-Paradise, NV CBSA.....	1,241 (35.4)	634 (23.0)	607 (16.6)	88.6 (1.15)	88.9 (1.38)	88.3 (1.34)	25.4 (1.64)	25.8 (1.84)	25.0 (1.96)
Los Angeles-Long Beach-Riverside, CA CSA.....	11,476 (137.1)	5,594 (89.6)	5,882 (68.4)	80.3 (0.84)	80.5 (1.01)	80.2 (0.90)	29.7 (1.09)	30.2 (1.30)	29.3 (1.13)
Louisville, KY-IN CBSA.....	835 (71.4)	397 (36.5)	438 (38.1)	89.7 (1.73)	91.0 (2.05)	88.5 (2.20)	26.0 (2.90)	27.3 (3.73)	24.8 (4.11)
Memphis, TN-MS-AR CBSA ¹	915 (64.9)	469 (39.4)	446 (34.2)	87.8 (2.41)	85.9 (3.40)	89.8 (2.55)	31.5 (3.44)	31.2 (4.02)	31.9 (3.79)
Miami-Fort Lauderdale-Miami Beach, FL CBSA.....	3,824 (140.0)	1,803 (80.0)	2,020 (73.4)	87.9 (1.10)	87.3 (1.43)	88.4 (1.09)	32.7 (1.67)	35.3 (2.15)	30.3 (1.86)
Milwaukee-Racine-Waukesha, WI CSA.....	1,190 (157.7)	570 (83.7)	620 (75.7)	89.9 (1.45)	91.1 (1.49)	88.8 (1.88)	33.0 (2.88)	34.6 (3.45)	31.4 (2.96)
Minneapolis-St. Paul-St. Cloud, MN-WI CSA ¹	2,180 (45.7)	1,056 (28.9)	1,125 (28.3)	93.8 (0.68)	94.2 (0.98)	93.5 (0.87)	38.4 (1.70)	38.8 (2.18)	38.0 (1.77)
Nashville-Davidson-Murfreesboro, TN CBSA.....	1,088 (180.9)	527 (83.6)	561 (99.8)	87.6 (2.47)	87.9 (2.49)	87.3 (3.30)	37.4 (3.39)	40.1 (4.18)	34.8 (3.75)
New Orleans-Metairie-Kenner, LA CBSA.....	741 (54.1)	345 (30.4)	396 (29.5)	85.3 (3.16)	82.5 (3.92)	87.8 (3.44)	35.5 (3.44)	37.3 (4.43)	34.0 (3.81)
New York-Newark, NY-NJ-PA CSA.....	14,498 (198.0)	6,893 (111.2)	7,605 (115.4)	87.2 (0.54)	87.2 (0.72)	87.3 (0.58)	38.2 (0.89)	38.4 (1.09)	37.9 (1.00)
Oklahoma City, OK CBSA.....	882 (51.5)	407 (25.4)	475 (28.9)	90.1 (1.60)	90.6 (1.98)	89.6 (1.84)	28.3 (2.52)	28.5 (3.44)	28.2 (2.51)
Orlando, FL CBSA.....	1,382 (93.6)	666 (52.0)	716 (50.1)	86.0 (2.04)	82.6 (2.82)	89.1 (2.10)	33.2 (2.71)	29.7 (3.22)	36.5 (2.96)
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA.....	3,909 (91.2)	1,856 (58.1)	2,053 (49.6)	90.8 (0.95)	91.4 (1.15)	90.2 (1.08)	33.7 (1.52)	33.4 (1.87)	34.0 (1.88)
Phoenix-Mesa-Scottsdale, AZ CBSA.....	2,775 (242.4)	1,390 (124.6)	1,386 (122.3)	88.4 (1.40)	88.4 (1.64)	88.5 (1.58)	33.6 (2.86)	33.8 (3.27)	33.3 (3.03)
Pittsburgh-New Castle, PA CBSA.....	1,638 (68.0)	746 (38.5)	892 (40.1)	91.8 (1.17)	92.3 (1.44)	91.3 (1.47)	33.8 (2.17)	37.1 (3.34)	31.0 (2.31)
Portland-Vancouver-Beaverton, OR-WA CBSA.....	1,442 (57.1)	687 (32.6)	755 (31.1)	92.8 (1.00)	93.4 (1.41)	92.3 (1.20)	40.1 (2.23)	39.5 (2.94)	40.6 (2.37)
Providence-Fall River-Warwick, RI-MA CBSA.....	884 (45.0)	426 (22.0)	458 (26.1)	85.5 (1.19)	86.2 (1.28)	84.9 (1.60)	31.1 (1.96)	30.9 (2.47)	31.2 (2.12)
Raleigh-Durham-Cary, NC CSA.....	1,111 (67.3)	515 (37.1)	596 (39.6)	87.7 (2.20)	83.5 (3.42)	91.3 (1.60)	34.7 (3.59)	33.6 (4.46)	35.6 (3.91)
Richmond, VA CBSA.....	954 (61.5)	442 (32.2)	513 (36.5)	89.3 (1.99)	87.3 (2.85)	91.1 (2.27)	33.8 (3.34)	36.2 (4.89)	31.7 (3.20)
Rochester, NY CBSA.....	686 (48.9)	310 (26.3)	376 (31.8)	91.2 (2.97)	91.4 (2.65)	91.1 (3.90)	32.7 (3.82)	33.5 (5.31)	32.1 (3.86)
Sacramento-Arden-Arcade-Roseville, CA CBSA.....	1,364 (70.8)	651 (41.2)	713 (39.5)	83.0 (2.39)	83.9 (2.97)	82.3 (2.60)	30.9 (2.57)	31.7 (3.26)	30.1 (2.79)
Salt Lake City-Ogden-Clearfield, UT CSA.....	1,014 (44.3)	490 (25.0)	523 (23.5)	91.3 (1.22)	90.8 (1.33)	91.7 (1.79)	32.7 (2.43)	37.5 (3.12)	28.3 (2.53)
San Antonio, TX CBSA.....	1,328 (89.2)	615 (45.5)	712 (49.5)	79.0 (2.87)	78.7 (3.70)	79.3 (2.72)	25.9 (3.04)	25.9 (3.99)	26.0 (2.96)
San Diego-Carlsbad-San Marcos, CA CBSA.....	1,889 (88.3)	936 (51.1)	953 (45.2)	87.9 (1.86)	88.5 (2.19)	87.3 (1.96)	37.3 (2.68)	36.7 (3.29)	37.8 (2.87)
San Jose-San Francisco-Oakland, CA CSA.....	5,309 (192.3)	2,671 (108.7)	2,638 (100.6)	88.0 (1.00)	87.9 (1.13)	88.0 (1.08)	44.2 (1.60)	46.0 (1.88)	42.3 (1.75)
Seattle-Tacoma-Olympia, WA CSA.....	2,796 (75.9)	1,402 (48.4)	1,393 (39.6)	93.1 (0.88)	93.1 (1.05)	93.0 (1.15)	36.1 (1.78)	37.4 (2.30)	34.8 (1.92)
St. Louis, MO-IL CBSA.....	1,929 (83.9)	923 (49.6)	1,006 (44.1)	92.3 (0.99)	90.6 (1.56)	93.8 (1.13)	30.5 (2.19)	33.8 (2.62)	27.4 (2.49)
Tampa-St. Petersburg-Clearwater, FL CBSA.....	1,944 (184.7)	937 (89.0)	1,006 (101.6)	93.5 (1.16)	93.1 (1.64)	93.8 (1.26)	28.2 (2.37)	31.0 (2.89)	25.5 (2.70)
Virginia Beach-Norfolk-Newport News, VA-NC CBSA ¹	1,013 (67.1)	453 (35.4)	559 (36.6)	94.9 (1.29)	94.5 (1.93)	95.3 (1.15)	30.3 (3.14)	29.3 (4.13)	31.0 (3.19)
Washington-Baltimore-Northern Virginia, DC-MD-VA-WV CSA ¹	5,588 (108.3)	2,687 (66.9)	2,902 (51.4)	91.6 (0.68)	91.1 (1.01)	92.1 (0.62)	47.7 (1.23)	47.4 (1.52)	47.9 (1.41)

¹Information on metropolitan status was suppressed for a small portion of sample observations. As a result, population estimates for these areas may be slightly underestimated.

NOTE: CSA = Combined Statistical Area; CBSA = Core Based Statistical Area. Detail may not sum to totals because of rounding. Standard errors appear in parentheses and were computed using replicate weights. For more information, see Appendix A: Guide to Sources.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2011. (This table was prepared September 2011.)

Table 15. Use of the Internet by persons 3 years old and over, by type of use and selected characteristics: 2003

Selected characteristic	Number of persons using the Internet (in thousands)	Percent using the Internet anywhere	Percent using the Internet at school	Percent of internet users using the Internet for various activities during the year ¹												
				School assignments	E-mail and messaging	Playing games	Online courses	Product purchases and information	News, weather, and sports	Health information ²	Government information ³	Conduct financial transactions ^{3,4}	Look for jobs ⁵			
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Total, all persons	161,636 (309.1)	58.7 (0.14)	— (†)	— (†)	82.1 (0.15)	42.2 (0.19)	5.6 (0.09)	71.2 (0.17)	60.6 (0.19)	39.3 (0.20)	44.7 (0.21)	30.4 (0.19)	18.7 (0.16)			
Sex																
Male	78,070 (343.4)	58.2 (0.21)	— (†)	— (†)	80.4 (0.22)	45.5 (0.27)	5.4 (0.12)	71.8 (0.25)	65.5 (0.26)	34.1 (0.28)	45.5 (0.30)	32.3 (0.28)	19.1 (0.24)			
Female	83,567 (348.1)	59.2 (0.20)	— (†)	— (†)	83.7 (0.20)	39.2 (0.26)	5.7 (0.12)	70.6 (0.24)	55.9 (0.26)	44.1 (0.28)	44.0 (0.29)	28.6 (0.26)	18.3 (0.22)			
Race/ethnicity																
White	122,243 (353.9)	65.1 (0.17)	— (†)	— (†)	84.8 (0.16)	41.4 (0.22)	5.5 (0.10)	74.4 (0.19)	62.9 (0.21)	41.1 (0.23)	45.9 (0.24)	31.3 (0.22)	17.4 (0.18)			
Black	14,898 (131.5)	45.2 (0.45)	— (†)	— (†)	71.1 (0.61)	50.2 (0.67)	5.6 (0.31)	59.7 (0.66)	50.8 (0.67)	33.6 (0.67)	41.1 (0.73)	22.3 (0.62)	25.6 (0.65)			
Hispanic	14,038 (132.7)	37.2 (0.43)	— (†)	— (†)	69.6 (0.68)	43.0 (0.73)	5.0 (0.32)	57.2 (0.73)	50.6 (0.74)	30.1 (0.73)	36.4 (0.81)	26.6 (0.74)	21.5 (0.69)			
Other	10,457 (133.9)	61.6 (0.65)	— (†)	— (†)	83.3 (0.64)	39.5 (0.84)	7.1 (0.44)	68.4 (0.79)	60.7 (0.83)	37.6 (0.87)	45.4 (0.93)	35.2 (0.89)	21.5 (0.76)			
Age																
3 and 4	1,662 (62.5)	19.9 (0.67)	— (†)	— (†)	26.5 (1.67)	64.6 (1.81)	0.6 (0.29)	15.4 (1.36)	11.3 (1.19)	† (†)	† (†)	† (†)	† (†)			
5 to 9	8,259 (137.2)	42.0 (0.54)	— (†)	— (†)	33.5 (0.80)	64.8 (0.81)	1.0 (0.17)	17.3 (0.64)	16.6 (0.63)	† (†)	† (†)	† (†)	† (†)			
10 to 14	14,570 (179.4)	68.9 (0.49)	— (†)	— (†)	62.4 (0.62)	66.1 (0.60)	1.1 (0.13)	34.4 (0.61)	35.7 (0.61)	6.2 (0.38)	† (†)	† (†)	† (†)			
15 to 19	15,768 (186.1)	77.7 (0.45)	— (†)	— (†)	84.0 (0.45)	61.1 (0.60)	5.0 (0.27)	61.3 (0.60)	55.4 (0.61)	13.2 (0.42)	19.3 (0.48)	8.6 (0.34)	10.5 (0.38)			
20 to 24	13,800 (174.9)	69.4 (0.50)	— (†)	— (†)	87.1 (0.44)	51.9 (0.65)	8.8 (0.37)	76.4 (0.56)	65.6 (0.62)	28.4 (0.59)	36.2 (0.63)	27.6 (0.59)	30.5 (0.60)			
25 to 29	12,492 (167.0)	66.7 (0.53)	— (†)	— (†)	88.7 (0.44)	42.2 (0.68)	8.0 (0.37)	83.1 (0.52)	71.0 (0.62)	44.7 (0.68)	50.2 (0.69)	41.3 (0.68)	31.5 (0.64)			
30 to 39	28,580 (242.3)	69.2 (0.35)	— (†)	— (†)	88.6 (0.29)	35.9 (0.44)	7.1 (0.23)	83.6 (0.34)	70.9 (0.41)	45.0 (0.62)	49.9 (0.46)	38.8 (0.44)	23.3 (0.38)			
40 to 49	29,978 (247.3)	67.5 (0.34)	— (†)	— (†)	88.3 (0.29)	33.1 (0.42)	6.3 (0.22)	83.4 (0.33)	70.1 (0.41)	48.0 (0.44)	50.9 (0.44)	34.6 (0.42)	19.0 (0.35)			
50 to 59	21,911 (215.9)	62.7 (0.40)	— (†)	— (†)	89.3 (0.32)	26.9 (0.46)	5.9 (0.24)	82.1 (0.40)	66.4 (0.49)	50.5 (0.52)	51.2 (0.52)	30.0 (0.48)	12.8 (0.35)			
60 to 69	9,677 (148.0)	43.9 (0.51)	— (†)	— (†)	87.5 (0.52)	27.7 (0.70)	3.7 (0.30)	77.8 (0.65)	60.2 (0.77)	49.3 (0.78)	45.6 (0.78)	24.2 (0.67)	6.1 (0.37)			
70 or older	4,940 (106.9)	20.1 (0.39)	— (†)	— (†)	86.7 (0.74)	27.9 (0.98)	2.9 (0.37)	67.6 (1.03)	56.8 (1.08)	47.6 (1.09)	37.8 (1.06)	19.0 (0.86)	2.4 (0.34)			
Family income⁵																
Less than \$10,000	5,290 (112.1)	31.5 (0.63)	— (†)	— (†)	69.3 (1.11)	48.0 (1.20)	6.4 (0.59)	60.6 (1.17)	53.3 (1.20)	33.8 (1.21)	40.4 (1.31)	22.9 (1.12)	34.5 (1.27)			
\$10,000 to \$19,999	8,119 (195.6)	32.5 (0.66)	— (†)	— (†)	70.6 (1.12)	45.0 (1.22)	5.9 (0.58)	60.4 (1.20)	51.3 (1.23)	33.4 (1.23)	39.7 (1.34)	20.7 (1.11)	26.1 (1.20)			
\$20,000 to \$29,999	12,830 (243.1)	43.8 (0.64)	— (†)	— (†)	75.5 (0.84)	46.1 (0.97)	5.4 (0.44)	64.3 (0.94)	54.9 (0.97)	35.8 (0.99)	39.3 (1.04)	24.8 (0.92)	23.6 (0.91)			
\$30,000 to \$39,999	15,730 (267.2)	54.3 (0.65)	— (†)	— (†)	79.4 (0.71)	44.9 (0.88)	5.1 (0.39)	67.0 (0.83)	56.1 (0.88)	36.3 (0.90)	40.4 (0.95)	26.3 (0.85)	21.2 (0.79)			
\$40,000 to \$49,999	13,596 (249.8)	64.8 (0.73)	— (†)	— (†)	80.2 (0.76)	43.7 (0.94)	4.8 (0.40)	70.6 (0.86)	58.0 (0.94)	37.6 (0.97)	41.9 (1.02)	27.3 (0.92)	18.5 (0.80)			
\$50,000 to \$74,999	32,025 (365.2)	71.8 (0.47)	— (†)	— (†)	83.6 (0.46)	42.7 (0.61)	5.1 (0.27)	72.9 (0.55)	61.7 (0.60)	39.7 (0.63)	45.7 (0.67)	31.3 (0.62)	18.2 (0.52)			
\$75,000 or more	48,795 (429.4)	82.9 (0.34)	— (†)	— (†)	87.3 (0.33)	39.7 (0.49)	6.5 (0.25)	77.7 (0.42)	67.4 (0.47)	44.0 (0.52)	51.5 (0.54)	38.4 (0.53)	15.9 (0.40)			
Total, all students	49,520 (300.6)	66.1 (0.27)	48.8 (0.28)	82.2 (0.26)	70.1 (0.32)	59.3 (0.34)	5.9 (0.16)	49.8 (0.35)	46.5 (0.35)	20.1 (0.33)	32.8 (0.45)	20.5 (0.39)	17.8 (0.37)			
Elementary/secondary⁶	34,636 (262.4)	59.4 (0.31)	43.3 (0.32)	77.9 (0.34)	60.6 (0.40)	64.2 (0.40)	2.0 (0.12)	37.1 (0.40)	36.0 (0.40)	9.3 (0.31)	15.8 (0.53)	5.6 (0.34)	7.0 (0.37)			
3 and 4 years old	1,063 (50.1)	23.2 (0.96)	7.6 (0.60)	29.4 (2.15)	25.1 (2.05)	63.5 (2.27)	† (†)	12.7 (1.57)	8.5 (1.32)	† (†)	† (†)	† (†)	† (†)			
5 to 9 years old	8,116 (136.0)	42.7 (0.55)	26.1 (0.49)	51.6 (0.85)	33.3 (0.81)	64.9 (0.82)	1.0 (0.17)	17.3 (0.65)	16.5 (0.63)	† (†)	† (†)	† (†)	† (†)			
10 to 14 years old	14,422 (178.5)	69.4 (0.49)	53.4 (0.53)	85.6 (0.45)	62.4 (0.62)	66.1 (0.61)	1.0 (0.13)	34.2 (0.61)	35.5 (0.61)	5.9 (0.38)	† (†)	† (†)	† (†)			
15 years old and over	11,035 (157.5)	79.5 (0.53)	63.6 (0.63)	91.9 (0.40)	81.6 (0.57)	61.3 (0.71)	4.2 (0.29)	57.8 (0.72)	53.6 (0.73)	12.2 (0.48)	15.8 (0.53)	5.6 (0.34)	7.0 (0.37)			
College	14,884 (181.2)	89.5 (0.37)	68.1 (0.56)	92.0 (0.34)	92.4 (0.34)	47.8 (0.63)	14.9 (0.45)	79.2 (0.51)	71.1 (0.57)	34.9 (0.60)	45.4 (0.63)	31.5 (0.59)	25.8 (0.55)			
Sex																
Male	24,107 (225.2)	64.6 (0.38)	47.7 (0.40)	80.7 (0.39)	66.8 (0.47)	64.1 (0.48)	5.3 (0.22)	50.5 (0.50)	49.9 (0.50)	16.1 (0.44)	31.4 (0.65)	20.2 (0.56)	17.0 (0.52)			
Elementary/secondary⁶	17,519 (195.3)	58.4 (0.44)	42.2 (0.44)	76.6 (0.49)	57.2 (0.58)	67.5 (0.54)	2.1 (0.17)	39.4 (0.57)	39.3 (0.57)	7.6 (0.40)	15.4 (0.74)	5.6 (0.47)	6.4 (0.50)			
3 and 4 years old	591 (37.4)	24.2 (1.34)	7.2 (0.81)	26.9 (2.81)	23.7 (2.69)	66.4 (2.99)	† (†)	11.4 (2.01)	8.7 (1.79)	† (†)	† (†)	† (†)	† (†)			
5 to 9 years old	4,051 (97.0)	41.8 (0.77)	25.1 (0.68)	50.4 (1.21)	30.2 (1.11)	66.8 (1.14)	1.2 (0.27)	18.9 (0.95)	17.8 (0.93)	† (†)	† (†)	† (†)	† (†)			
10 to 14 years old	7,233 (128.7)	68.1 (0.70)	51.9 (0.75)	84.0 (0.66)	58.0 (0.89)	68.9 (0.84)	1.4 (0.21)	37.6 (0.88)	38.1 (0.88)	4.6 (0.48)	† (†)	† (†)	† (†)			
15 years old and over	5,645 (114.1)	77.9 (0.75)	62.8 (0.87)	91.2 (0.58)	79.1 (0.83)	66.3 (0.97)	3.9 (0.40)	59.5 (1.01)	59.6 (1.01)	9.9 (0.61)	15.4 (0.74)	5.6 (0.47)	6.4 (0.50)			
College	6,587 (123.0)	90.0 (0.54)	70.2 (0.82)	91.4 (0.53)	92.3 (0.51)	55.1 (0.94)	13.6 (0.65)	79.8 (0.76)	77.9 (0.79)	29.2 (0.86)	45.0 (0.94)	32.7 (0.89)	26.0 (0.83)			

See notes at end of table.

Table 15. Use of the Internet by persons 3 years old and over, by type of use and selected characteristics: 2003—Continued

Selected characteristic	Number of persons using the Internet (in thousands)	Percent using the Internet anywhere	Percent using the Internet at school	Percent of internet users using the Internet for various activities during the year ¹										
				School assignments	E-mail and messaging	Playing games	Online courses	Product purchases and information	News, weather, and sports	Health information ²	Government information ³	Conduct financial transactions ^{3,4}	Look for jobs ⁵	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Female	25,413 (230.4)	67.6 (0.37)	49.9 (0.40)	83.6 (0.36)	73.3 (0.43)	54.7 (0.48)	6.5 (0.24)	49.1 (0.48)	43.4 (0.48)	23.8 (0.48)	34.1 (0.62)	20.7 (0.53)	18.6 (0.51)	
Elementary/secondary ⁶	17,117 (193.2)	60.5 (0.45)	44.4 (0.45)	79.3 (0.48)	64.0 (0.56)	60.8 (0.57)	1.9 (0.16)	34.8 (0.56)	32.6 (0.55)	11.1 (0.48)	16.2 (0.77)	5.7 (0.48)	7.6 (0.56)	
3 and 4 years old....	472 (33.4)	21.9 (1.37)	8.0 (0.90)	32.5 (3.32)	26.8 (3.14)	60.0 (3.47)	‡ (†)	14.3 (2.48)	8.3 (1.95)	† (†)	† (†)	† (†)	† (†)	
5 to 9 years old.....	4,065 (97.2)	43.7 (0.79)	27.1 (0.71)	52.9 (1.21)	36.3 (1.16)	62.9 (1.17)	0.7 (0.20)	15.7 (0.88)	15.1 (0.86)	† (†)	† (†)	† (†)	† (†)	
10 to 14 years old...	7,189 (128.3)	70.7 (0.69)	54.9 (0.76)	87.3 (0.60)	66.9 (0.85)	63.3 (0.87)	0.7 (0.15)	30.9 (0.84)	32.9 (0.85)	7.1 (0.57)	† (†)	† (†)	† (†)	
15 years old and over	5,390 (111.6)	81.2 (0.74)	64.5 (0.90)	92.6 (0.55)	84.1 (0.77)	56.0 (1.04)	4.4 (0.43)	56.1 (1.04)	47.4 (1.05)	14.6 (0.74)	16.2 (0.77)	5.7 (0.48)	7.6 (0.56)	
College	8,297 (137.5)	89.0 (0.50)	66.4 (0.75)	92.4 (0.45)	92.4 (0.45)	42.0 (0.83)	15.9 (0.62)	78.8 (0.69)	65.7 (0.80)	39.4 (0.83)	45.8 (0.84)	30.4 (0.78)	25.7 (0.74)	
Race/ethnicity														
White	34,066 (260.6)	73.4 (0.32)	54.0 (0.36)	82.6 (0.32)	74.0 (0.37)	60.1 (0.41)	6.0 (0.20)	52.9 (0.42)	48.8 (0.42)	20.8 (0.40)	34.6 (0.55)	21.9 (0.48)	16.7 (0.43)	
Elementary/secondary ⁶	23,592 (223.1)	67.1 (0.39)	48.7 (0.41)	78.2 (0.41)	65.1 (0.48)	65.7 (0.48)	1.9 (0.14)	39.9 (0.49)	38.0 (0.49)	9.5 (0.38)	17.3 (0.68)	6.7 (0.45)	5.8 (0.42)	
3 and 4 years old....	769 (42.6)	26.8 (1.27)	7.2 (0.74)	23.9 (2.37)	24.1 (2.37)	63.5 (2.67)	‡ (†)	9.9 (1.66)	6.5 (1.37)	† (†)	† (†)	† (†)	† (†)	
5 to 9 years old.....	5,557 (113.2)	49.6 (0.73)	30.4 (0.67)	49.7 (1.03)	35.4 (0.99)	65.5 (0.98)	0.9 (0.19)	17.4 (0.78)	17.2 (0.78)	† (†)	† (†)	† (†)	† (†)	
10 to 14 years old...	9,836 (149.1)	78.2 (0.57)	60.4 (0.67)	87.4 (0.52)	68.5 (0.72)	67.8 (0.72)	0.8 (0.14)	37.0 (0.75)	37.6 (0.75)	5.4 (0.44)	† (†)	† (†)	† (†)	
15 years old and over	7,430 (130.4)	87.4 (0.55)	69.6 (0.77)	92.9 (0.46)	87.2 (0.60)	63.4 (0.86)	4.1 (0.36)	63.5 (0.86)	57.4 (0.88)	12.9 (0.60)	17.3 (0.68)	6.7 (0.45)	5.8 (0.42)	
College	10,475 (153.6)	92.7 (0.38)	70.3 (0.66)	92.4 (0.40)	94.0 (0.36)	47.5 (0.75)	15.4 (0.54)	82.3 (0.57)	73.1 (0.67)	35.7 (0.72)	46.8 (0.75)	32.7 (0.71)	24.4 (0.65)	
Black	5,810 (110.1)	53.0 (0.78)	40.8 (0.77)	82.6 (0.81)	57.4 (1.06)	61.5 (1.05)	5.9 (0.51)	41.9 (1.06)	39.3 (1.05)	18.8 (0.99)	28.2 (1.33)	12.7 (0.99)	22.8 (1.24)	
Elementary/secondary ⁶	4,137 (96.7)	46.6 (0.87)	36.2 (0.83)	79.1 (1.04)	46.8 (1.27)	64.9 (1.21)	2.0 (0.36)	31.0 (1.18)	31.2 (1.18)	8.7 (0.92)	11.7 (1.42)	1.6 (0.55)	11.5 (1.41)	
3 and 4 years old....	103 (16.6)	15.0 (2.24)	7.2 (1.62)	51.6 (8.06)	32.5 (7.55)	56.8 (7.99)	‡ (†)	35.3 (7.70)	20.0 (6.45)	† (†)	† (†)	† (†)	† (†)	
5 to 9 years old.....	925 (48.9)	33.1 (1.46)	21.5 (1.27)	58.2 (2.65)	27.1 (2.39)	65.6 (2.56)	0.6 (0.40)	20.0 (2.15)	16.3 (1.99)	† (†)	† (†)	† (†)	† (†)	
10 to 14 years old...	1,732 (65.8)	53.6 (1.44)	42.7 (1.42)	83.8 (1.45)	45.5 (1.96)	68.6 (1.83)	2.1 (0.57)	29.0 (1.79)	31.6 (1.83)	8.2 (1.33)	† (†)	† (†)	† (†)	
15 years old and over	1,377 (59.1)	63.6 (1.69)	54.5 (1.75)	89.2 (1.37)	62.7 (2.13)	60.4 (2.16)	3.1 (0.76)	40.5 (2.17)	41.6 (2.17)	9.2 (1.27)	11.7 (1.42)	1.6 (0.55)	11.5 (1.41)	
College	1,673 (64.8)	80.0 (1.43)	60.7 (1.75)	91.4 (1.12)	83.5 (1.48)	53.0 (2.00)	15.4 (1.45)	68.9 (1.85)	59.4 (1.97)	33.9 (1.89)	41.9 (1.97)	21.8 (1.65)	32.2 (1.87)	
Hispanic	5,862 (116.2)	49.1 (0.80)	34.9 (0.76)	77.6 (0.95)	58.0 (1.13)	53.3 (1.14)	4.9 (0.49)	38.7 (1.11)	38.1 (1.11)	16.2 (1.02)	27.3 (1.47)	15.9 (1.21)	18.6 (1.29)	
Elementary/secondary ⁶	4,517 (105.7)	44.2 (0.86)	31.2 (0.80)	74.5 (1.13)	49.1 (1.30)	56.1 (1.29)	2.8 (0.43)	29.1 (1.18)	30.3 (1.19)	8.6 (0.95)	13.9 (1.58)	3.7 (0.87)	9.0 (1.31)	
3 and 4 years old....	114 (18.6)	15.6 (2.35)	7.2 (1.67)	41.4 (8.08)	16.2 (6.04)	71.0 (7.44)	‡ (†)	7.0 (4.19)	10.6 (5.04)	† (†)	† (†)	† (†)	† (†)	
5 to 9 years old.....	1,095 (56.5)	30.3 (1.33)	17.9 (1.11)	53.6 (2.63)	26.6 (2.33)	59.9 (2.59)	1.8 (0.70)	15.2 (1.89)	15.5 (1.91)	† (†)	† (†)	† (†)	† (†)	
10 to 14 years old...	1,855 (72.3)	51.9 (1.46)	38.7 (1.42)	78.5 (1.67)	48.2 (2.03)	54.9 (2.02)	1.4 (0.48)	25.5 (1.77)	28.1 (1.82)	6.5 (1.23)	† (†)	† (†)	† (†)	
15 years old and over	1,454 (64.5)	63.2 (1.76)	47.9 (1.82)	87.6 (1.51)	69.8 (2.10)	53.7 (2.28)	5.3 (1.02)	45.8 (2.28)	45.8 (2.28)	10.3 (1.39)	13.9 (1.58)	3.7 (0.87)	9.0 (1.31)	
College	1,344 (62.2)	78.4 (1.74)	56.9 (2.09)	88.2 (1.54)	88.1 (1.54)	43.9 (2.36)	12.0 (1.55)	71.2 (2.16)	64.2 (2.28)	31.5 (2.21)	41.8 (2.35)	29.0 (2.16)	29.0 (2.16)	
Family income ⁵														
Less than \$10,000	2,642 (84.7)	51.9 (1.22)	41.1 (1.21)	81.4 (1.32)	64.0 (1.63)	56.0 (1.69)	7.9 (0.92)	51.9 (1.70)	50.3 (1.70)	27.1 (1.71)	39.2 (2.07)	25.4 (1.85)	32.9 (1.99)	
\$10,000 to \$19,999	3,477 (95.2)	52.8 (1.07)	41.8 (1.06)	82.2 (1.13)	60.8 (1.45)	52.5 (1.48)	6.9 (0.75)	46.7 (1.48)	42.6 (1.46)	22.6 (1.44)	37.2 (1.90)	19.8 (1.57)	21.4 (1.62)	
\$20,000 to \$29,999	4,226 (103.0)	55.8 (1.00)	42.8 (0.99)	79.7 (1.08)	64.5 (1.29)	56.5 (1.33)	6.8 (0.68)	47.3 (1.34)	43.4 (1.33)	22.8 (1.32)	35.4 (1.75)	19.3 (1.44)	21.7 (1.51)	
\$30,000 to \$39,999	4,860 (108.7)	62.8 (0.96)	45.1 (0.99)	78.5 (1.03)	66.8 (1.18)	60.9 (1.22)	6.6 (0.62)	45.1 (1.25)	41.4 (1.23)	20.5 (1.23)	31.9 (1.68)	20.7 (1.46)	19.1 (1.41)	
\$40,000 to \$49,999	3,812 (98.9)	69.0 (1.09)	49.7 (1.17)	80.2 (1.13)	65.5 (1.35)	60.1 (1.39)	5.5 (0.64)	48.2 (1.41)	41.2 (1.39)	18.7 (1.33)	28.2 (1.82)	17.4 (1.53)	14.8 (1.43)	
\$50,000 to \$74,999	9,038 (130.9)	72.1 (0.70)	51.6 (0.78)	82.0 (0.71)	71.5 (0.83)	60.9 (0.90)	5.0 (0.40)	49.9 (0.92)	46.9 (0.92)	20.2 (0.88)	35.0 (1.23)	20.5 (1.04)	17.2 (0.98)	
\$75,000 or more	14,314 (132.1)	79.5 (0.53)	57.3 (0.64)	84.3 (0.53)	76.2 (0.62)	61.9 (0.71)	5.9 (0.34)	54.0 (0.73)	51.3 (0.73)	18.6 (0.69)	32.9 (0.97)	22.4 (0.86)	14.6 (0.73)	

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Individuals may be counted in more than one internet activity.

²Data are for persons 12 years old and over.

³Data are for persons 15 years old and over.

⁴Includes online banking and stock and securities transactions.

⁵Excludes persons whose income data were not available.

⁶Includes prekindergarten through grade 12.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 16. Number and percentage of persons 3 years old and over using the Internet and percentage distribution by means of internet access from home and main reason for not having high-speed access, by selected characteristics of students and other users: 2010

Selected characteristic	Total population age 3 and over (in thousands)		Persons using the Internet anywhere		Among internet users, percent using the Internet from home	Percentage distribution of home internet users, by means of access from home		Percentage distribution of persons with no internet access at home or no high-speed access at home, by main reason for not having high-speed access					
			Number (in thousands)	Percent of population		A regular "dial-up" telephone	High speed (i.e., faster than dial-up) ¹	Don't need it, not interested	Too expensive	Can use it somewhere else	Not available in area	No computer or computer inadequate	Other reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	
Total, all persons.....	292,233 (62.3)	249,031 (580.7)	85.2 (0.20)	89.1 (0.20)	3.9 (0.12)	96.1 (0.12)	38.8 (0.51)	31.1 (0.55)	5.0 (0.26)	3.8 (0.23)	14.3 (0.45)	7.0 (0.28)	
Sex													
Male.....	142,999 (47.9)	122,464 (320.1)	85.6 (0.23)	89.5 (0.22)	3.8 (0.13)	96.2 (0.13)	38.5 (0.54)	31.0 (0.64)	5.4 (0.31)	3.9 (0.25)	14.2 (0.50)	7.1 (0.32)	
Female.....	149,234 (43.5)	126,567 (311.7)	84.8 (0.21)	88.7 (0.22)	4.1 (0.13)	95.9 (0.13)	39.1 (0.56)	31.2 (0.57)	4.6 (0.25)	3.7 (0.23)	14.5 (0.46)	6.9 (0.30)	
Race/ethnicity													
White.....	190,353 (70.3)	166,180 (391.6)	87.3 (0.20)	92.4 (0.18)	4.0 (0.14)	96.0 (0.14)	45.7 (0.72)	24.9 (0.65)	4.7 (0.27)	5.7 (0.34)	11.9 (0.41)	7.2 (0.36)	
Black.....	35,140 (109.0)	27,848 (228.6)	79.2 (0.59)	79.4 (0.76)	4.2 (0.44)	95.8 (0.44)	32.2 (1.30)	36.8 (1.45)	5.7 (0.60)	1.7 (0.35)	17.9 (1.28)	5.7 (0.56)	
Hispanic.....	46,402 (34.6)	36,729 (327.8)	79.2 (0.71)	80.2 (0.69)	4.1 (0.41)	95.9 (0.41)	28.8 (1.10)	41.2 (1.37)	4.7 (0.56)	1.3 (0.31)	16.7 (1.06)	7.3 (0.64)	
Other.....	20,338 (107.3)	18,274 (135.1)	89.8 (0.52)	91.6 (0.58)	2.8 (0.39)	97.2 (0.39)	35.0 (1.94)	31.0 (2.07)	6.5 (0.94)	2.5 (0.62)	16.8 (1.59)	8.2 (1.17)	
Age													
3 and 4.....	8,850 (63.8)	7,693 (80.9)	86.9 (0.73)	84.8 (0.73)	2.9 (0.40)	97.1 (0.40)	21.0 (1.52)	48.3 (2.05)	3.6 (0.65)	2.6 (0.61)	16.4 (1.64)	8.0 (0.92)	
5 to 9.....	20,852 (45.0)	18,753 (109.3)	89.9 (0.50)	86.1 (0.52)	3.3 (0.26)	96.7 (0.26)	22.0 (1.41)	44.6 (1.61)	5.4 (0.73)	3.9 (0.52)	17.2 (1.26)	6.9 (0.75)	
10 to 14.....	20,018 (43.2)	18,640 (90.2)	93.1 (0.39)	87.3 (0.46)	2.8 (0.27)	97.2 (0.27)	21.3 (1.32)	48.0 (1.69)	6.1 (0.89)	4.7 (0.62)	13.9 (1.18)	6.1 (0.74)	
15 to 19.....	20,802 (33.9)	19,410 (81.3)	93.3 (0.37)	87.3 (0.53)	3.5 (0.26)	96.5 (0.26)	21.9 (1.13)	44.9 (1.44)	6.7 (0.81)	5.4 (0.63)	12.8 (1.15)	8.4 (0.87)	
20 to 24.....	21,130 (#)	18,986 (93.3)	89.9 (0.44)	87.1 (0.57)	2.9 (0.27)	97.1 (0.27)	24.0 (1.21)	45.1 (1.47)	7.3 (0.85)	2.8 (0.56)	14.3 (1.03)	6.6 (0.73)	
25 to 29.....	21,117 (#)	18,781 (95.6)	88.9 (0.45)	86.7 (0.50)	2.2 (0.22)	97.8 (0.22)	26.5 (1.22)	41.4 (1.46)	7.6 (0.87)	1.8 (0.38)	16.0 (1.20)	6.5 (0.78)	
30 to 39.....	39,430 (#)	35,792 (133.5)	90.8 (0.34)	89.3 (0.35)	2.7 (0.16)	97.3 (0.16)	27.3 (1.14)	39.7 (1.35)	6.3 (0.61)	3.7 (0.41)	15.2 (0.94)	7.7 (0.67)	
40 to 49.....	42,801 (#)	38,582 (123.5)	90.1 (0.29)	90.6 (0.28)	3.3 (0.19)	96.7 (0.19)	31.0 (0.99)	36.1 (0.93)	6.4 (0.55)	5.1 (0.42)	13.8 (0.72)	7.7 (0.50)	
50 to 59.....	41,517 (67.4)	35,171 (165.3)	84.7 (0.38)	91.1 (0.28)	4.8 (0.27)	95.2 (0.27)	42.5 (0.86)	27.0 (0.87)	4.3 (0.37)	5.3 (0.52)	14.1 (0.62)	6.9 (0.51)	
60 to 69.....	28,981 (102.4)	22,622 (158.0)	78.1 (0.45)	91.9 (0.34)	6.5 (0.36)	93.5 (0.36)	51.5 (1.09)	19.3 (0.86)	4.2 (0.40)	4.6 (0.44)	13.9 (0.71)	6.5 (0.49)	
70 or older.....	26,734 (73.8)	14,603 (158.3)	54.6 (0.60)	91.5 (0.42)	9.0 (0.47)	91.0 (0.47)	67.8 (0.82)	8.6 (0.47)	1.9 (0.21)	2.0 (0.25)	13.3 (0.58)	6.5 (0.37)	
Educational attainment													
Less than high school.....	41,353 (357.0)	28,768 (284.5)	69.6 (0.57)	80.4 (0.57)	5.3 (0.33)	94.7 (0.33)	39.8 (0.85)	32.3 (0.90)	3.0 (0.35)	2.1 (0.22)	15.6 (0.67)	7.2 (0.47)	
High school diploma or equivalent.....	71,361 (474.4)	55,319 (457.9)	77.5 (0.37)	86.6 (0.33)	5.8 (0.24)	94.2 (0.24)	45.0 (0.66)	26.5 (0.66)	4.1 (0.30)	3.8 (0.27)	14.4 (0.51)	6.3 (0.33)	
Some college.....	45,440 (357.6)	40,740 (352.1)	89.7 (0.26)	90.6 (0.27)	3.8 (0.18)	96.2 (0.18)	38.1 (0.92)	30.9 (0.88)	6.5 (0.48)	4.3 (0.41)	12.6 (0.71)	7.6 (0.49)	
Associate's degree.....	20,594 (241.2)	18,726 (229.9)	90.9 (0.33)	91.5 (0.43)	4.0 (0.29)	96.0 (0.29)	38.0 (1.34)	27.4 (1.19)	6.9 (0.73)	7.1 (0.79)	12.5 (0.93)	8.1 (0.74)	
Bachelor's or higher degree.....	63,765 (446.6)	60,393 (448.3)	94.7 (0.19)	95.7 (0.15)	2.5 (0.14)	97.5 (0.14)	43.9 (1.09)	21.3 (0.97)	9.8 (0.69)	5.8 (0.59)	11.7 (0.77)	7.6 (0.56)	
Bachelor's degree.....	41,973 (348.4)	39,579 (334.2)	94.3 (0.23)	95.2 (0.19)	2.5 (0.16)	97.5 (0.16)	42.8 (1.31)	22.5 (1.17)	9.7 (0.77)	5.2 (0.60)	12.2 (0.90)	7.6 (0.68)	
Master's or higher degree.....	21,793 (279.3)	20,815 (282.4)	95.5 (0.25)	96.7 (0.22)	2.4 (0.19)	97.6 (0.19)	46.4 (2.00)	18.3 (1.58)	9.9 (1.21)	7.4 (1.11)	10.3 (1.22)	7.6 (1.05)	
Family income													
Less than \$10,000.....	21,227 (404.9)	14,071 (342.3)	66.3 (0.97)	66.5 (1.30)	6.4 (0.64)	93.6 (0.64)	30.7 (1.14)	39.8 (1.40)	4.0 (0.54)	1.9 (0.35)	17.9 (1.16)	5.7 (0.59)	
\$10,000 to \$19,999.....	32,689 (512.0)	21,870 (441.8)	66.9 (0.72)	75.2 (0.95)	7.0 (0.55)	93.0 (0.55)	40.1 (1.03)	32.5 (1.12)	3.4 (0.36)	1.7 (0.22)	16.2 (0.84)	6.0 (0.51)	
\$20,000 to \$29,999.....	36,208 (498.0)	26,935 (473.1)	74.4 (0.70)	81.0 (0.72)	6.0 (0.50)	94.0 (0.50)	39.7 (1.08)	32.6 (1.08)	3.8 (0.40)	2.9 (0.40)	13.8 (0.83)	7.2 (0.60)	
\$30,000 to \$39,999.....	33,565 (503.2)	27,606 (469.8)	82.2 (0.58)	86.4 (0.66)	5.0 (0.42)	95.0 (0.42)	41.9 (1.30)	29.6 (1.39)	5.5 (0.61)	3.3 (0.47)	12.9 (0.86)	6.9 (0.65)	
\$40,000 to \$49,999.....	25,184 (474.0)	22,491 (451.7)	89.3 (0.48)	91.0 (0.59)	4.7 (0.41)	95.3 (0.41)	39.4 (1.83)	29.1 (1.89)	5.4 (0.88)	5.0 (0.84)	13.3 (1.21)	7.9 (0.95)	
\$50,000 to \$74,999.....	54,709 (660.7)	50,382 (642.3)	92.1 (0.36)	92.9 (0.33)	3.6 (0.28)	96.4 (0.28)	40.4 (1.49)	24.1 (1.37)	7.5 (0.88)	6.7 (0.78)	12.9 (0.97)	8.3 (0.93)	
\$75,000 to \$99,999.....	34,661 (562.8)	33,178 (551.5)	95.7 (0.31)	95.3 (0.41)	2.8 (0.28)	97.2 (0.28)	39.9 (2.51)	22.2 (2.34)	8.7 (1.45)	9.7 (1.40)	11.5 (1.55)	8.0 (1.29)	
\$100,000 or more.....	53,990 (698.6)	52,498 (693.8)	97.2 (0.22)	97.9 (0.18)	1.7 (0.17)	98.3 (0.17)	41.4 (2.44)	21.6 (1.85)	8.8 (1.62)	10.9 (1.86)	7.5 (1.31)	9.9 (1.54)	
Total, all students.....	78,519 (249.5)	73,228 (320.9)	93.3 (0.26)	88.3 (0.31)	2.9 (0.16)	97.1 (0.16)	20.8 (0.84)	46.0 (1.13)	6.9 (0.58)	4.6 (0.43)	14.6 (0.86)	7.1 (0.49)	
Elementary/secondary²	58,244 (133.2)	53,652 (218.7)	92.1 (0.32)	86.7 (0.38)	3.1 (0.20)	96.9 (0.20)	20.6 (0.92)	46.9 (1.22)	5.8 (0.60)	4.5 (0.43)	15.3 (0.95)	7.0 (0.52)	
3 and 4 years old.....	4,706 (84.1)	4,223 (83.6)	89.7 (0.94)	86.6 (1.01)	2.6 (0.49)	97.4 (0.49)	18.7 (2.20)	48.9 (3.26)	3.3 (1.03)	3.2 (1.01)	18.4 (2.65)	7.5 (1.33)	
5 to 9 years old.....	20,108 (58.8)	18,159 (111.2)	90.3 (0.50)	86.2 (0.53)	3.2 (0.26)	96.8 (0.26)	21.4 (1.34)	44.8 (1.61)	5.4 (0.75)	4.0 (0.54)	17.3 (1.30)	7.1 (0.79)	
10 to 14 years old.....	19,641 (57.7)	18,326 (98.3)	93.3 (0.38)	87.3 (0.46)	2.8 (0.28)	97.2 (0.28)	20.8 (1.28)	48.4 (1.69)	6.2 (0.91)	4.8 (0.63)	13.8 (1.21)	5.9 (0.72)	
15 years old and over.....	13,789 (89.3)	12,944 (96.8)	93.9 (0.41)	86.4 (0.62)	3.5 (0.31)	96.5 (0.31)	19.6 (1.22)	47.5 (1.60)	6.9 (0.88)	5.5 (0.72)	12.6 (1.20)	8.0 (0.90)	
College.....	20,275 (233.9)	19,575 (234.2)	96.5 (0.24)	92.6 (0.39)	2.4 (0.23)	97.6 (0.23)	21.8 (1.42)	41.6 (1.95)	12.3 (1.28)	5.1 (0.98)	11.4 (1.40)	7.9 (0.99)	

See notes at end of table.

Table 16. Number and percentage of persons 3 years old and over using the Internet and percentage distribution by means of internet access from home and main reason for not having high-speed access, by selected characteristics of students and other users: 2010—Continued

Selected characteristic	Total population age 3 and over (in thousands)	Persons using the Internet anywhere		Among internet users, percent using the Internet from home	Percentage distribution of home internet users, by means of access from home		Percentage distribution of persons with no internet access at home or no high-speed access at home, by main reason for not having high-speed access					
		Number (in thousands)	Percent of population		A regular "dial-up" telephone	High speed (i.e., faster than dial-up) ¹	Don't need it, not interested	Too expensive	Can use it somewhere else	Not available in area	No computer or computer inadequate	Other reasons
1	2	3	4	5	6	7	8	9	10	11	12	13
Sex												
Male.....	38,741 (174.6)	35,981 (193.5)	92.9 (0.30)	88.5 (0.35)	2.7 (0.20)	97.3 (0.20)	21.9 (1.04)	45.2 (1.41)	7.3 (0.75)	4.2 (0.52)	14.6 (1.01)	6.8 (0.56)
Elementary/secondary ²	29,734 (98.2)	27,301 (137.2)	91.8 (0.38)	87.0 (0.44)	2.9 (0.24)	97.1 (0.24)	21.1 (1.10)	46.6 (1.49)	6.3 (0.75)	4.0 (0.53)	15.3 (1.10)	6.7 (0.60)
3 and 4 years old.....	2,397 (62.9)	2,133 (55.6)	89.0 (1.25)	88.6 (1.18)	3.1 (0.73)	96.9 (0.73)	19.4 (3.28)	48.2 (4.36)	4.1 ! (1.68)	3.9 ! (1.74)	17.1 (3.32)	7.3 (1.84)
5 to 9 years old.....	10,238 (51.2)	9,234 (77.4)	90.2 (0.63)	86.4 (0.75)	2.9 (0.34)	97.1 (0.34)	21.8 (1.67)	45.3 (2.09)	6.0 (0.98)	2.7 (0.50)	17.7 (1.56)	6.4 (1.00)
10 to 14 years old.....	9,994 (41.9)	9,272 (67.0)	92.8 (0.54)	87.5 (0.61)	2.7 (0.37)	97.3 (0.37)	21.6 (1.71)	46.8 (2.21)	6.2 (1.12)	4.5 (0.86)	14.7 (1.59)	6.2 (0.91)
15 years old and over.....	7,104 (65.2)	6,662 (66.8)	93.8 (0.51)	86.8 (0.77)	3.3 (0.40)	96.7 (0.40)	20.1 (1.58)	47.8 (2.11)	7.8 (1.16)	5.4 (0.94)	11.3 (1.45)	7.7 (1.25)
College.....	9,007 (156.7)	8,680 (150.3)	96.4 (0.36)	93.2 (0.53)	2.0 (0.29)	98.0 (0.29)	26.4 (2.50)	36.7 (2.92)	13.5 (2.18)	5.9 (1.41)	10.2 (1.70)	7.2 (1.51)
Female.....	39,778 (181.7)	37,247 (224.8)	93.6 (0.30)	88.0 (0.36)	3.1 (0.21)	96.9 (0.21)	19.7 (0.97)	46.8 (1.27)	6.4 (0.62)	5.0 (0.54)	14.7 (0.96)	7.4 (0.64)
Elementary/secondary ²	28,510 (91.3)	26,351 (129.7)	92.4 (0.36)	86.3 (0.43)	3.3 (0.25)	96.7 (0.25)	20.0 (1.10)	47.2 (1.36)	5.3 (0.59)	5.1 (0.55)	15.3 (1.06)	7.2 (0.67)
3 and 4 years old.....	2,309 (61.5)	2,090 (62.6)	90.5 (1.22)	84.5 (1.48)	2.1 (0.59)	97.9 (0.59)	18.0 (2.85)	49.5 (4.27)	2.5 ! (1.22)	2.5 ! (1.14)	19.8 (3.50)	7.7 (1.77)
5 to 9 years old.....	9,870 (40.1)	8,926 (69.1)	90.4 (0.62)	86.0 (0.67)	3.6 (0.38)	96.4 (0.38)	20.9 (1.69)	44.3 (1.89)	4.7 (0.86)	5.4 (0.85)	17.0 (1.60)	7.7 (0.95)
10 to 14 years old.....	9,647 (38.3)	9,054 (57.7)	93.9 (0.44)	87.2 (0.60)	3.0 (0.38)	97.0 (0.38)	20.0 (1.74)	50.1 (2.20)	6.3 (1.00)	5.0 (0.78)	12.9 (1.52)	5.7 (1.07)
15 years old and over.....	6,684 (62.8)	6,282 (65.2)	94.0 (0.54)	86.1 (0.87)	3.7 (0.48)	96.3 (0.48)	19.2 (1.85)	47.2 (2.29)	5.9 (1.13)	5.6 (0.98)	13.9 (1.69)	8.2 (1.39)
College.....	11,268 (176.2)	10,896 (179.7)	96.7 (0.32)	92.2 (0.51)	2.7 (0.32)	97.3 (0.32)	18.4 (1.65)	45.0 (2.49)	11.5 (1.56)	4.5 (1.22)	12.2 (1.87)	8.3 (1.31)
Race/ethnicity												
White.....	44,968 (207.1)	43,267 (235.5)	96.2 (0.22)	93.4 (0.30)	2.6 (0.17)	97.4 (0.17)	25.4 (1.62)	42.2 (1.78)	6.3 (0.76)	9.4 (1.00)	9.0 (0.86)	7.8 (0.85)
Elementary/secondary ²	32,355 (108.6)	30,916 (144.7)	95.6 (0.28)	92.8 (0.36)	2.7 (0.20)	97.3 (0.20)	25.2 (1.82)	42.9 (1.95)	5.1 (0.74)	9.5 (1.06)	8.8 (0.85)	8.4 (0.98)
3 and 4 years old.....	2,519 (51.6)	2,397 (54.2)	95.1 (0.81)	94.0 (0.91)	2.3 (0.61)	97.7 (0.61)	21.1 (4.57)	51.5 (5.70)	3.7 ! (1.80)	9.4 ! (3.30)	4.6 ! (1.83)	9.8 ! (2.96)
5 to 9 years old.....	10,733 (54.3)	10,193 (71.5)	95.0 (0.44)	92.6 (0.50)	3.0 (0.31)	97.0 (0.31)	26.1 (2.70)	42.3 (2.81)	4.3 (1.11)	9.5 (1.50)	8.9 (1.34)	8.8 (1.64)
10 to 14 years old.....	11,169 (45.5)	10,695 (64.8)	95.8 (0.38)	93.2 (0.45)	2.5 (0.25)	97.5 (0.25)	25.2 (2.35)	42.7 (2.54)	5.6 (1.33)	8.6 (1.24)	9.9 (1.49)	7.9 (1.26)
15 years old and over.....	7,934 (73.0)	7,631 (77.9)	96.2 (0.44)	92.2 (0.57)	2.9 (0.35)	97.1 (0.35)	25.2 (2.48)	41.8 (2.80)	6.0 (1.08)	10.8 (1.66)	8.2 (1.37)	8.0 (1.57)
College.....	12,613 (197.1)	12,351 (196.9)	97.9 (0.24)	95.0 (0.39)	2.2 (0.27)	97.8 (0.27)	25.9 (2.12)	39.1 (2.84)	10.9 (2.07)	8.8 (1.83)	9.8 (2.06)	5.6 (1.09)
Black.....	11,335 (124.7)	10,080 (157.5)	88.9 (0.83)	77.4 (1.13)	3.8 (0.63)	96.2 (0.63)	16.8 (1.63)	48.8 (2.51)	8.0 (1.35)	2.4 (0.71)	18.0 (2.08)	6.0 (1.03)
Elementary/secondary ²	8,360 (72.8)	7,291 (103.8)	87.2 (0.99)	74.0 (1.41)	4.0 (0.70)	96.0 (0.70)	16.7 (1.77)	49.1 (2.73)	7.1 (1.32)	2.6 (0.73)	18.9 (2.29)	5.6 (1.09)
3 and 4 years old.....	719 (41.9)	559 (42.0)	77.7 (3.30)	63.7 (3.76)	4.9 ! (2.08)	95.1 (2.08)	16.0 (3.61)	51.5 (5.67)	† (†)	† (†)	23.9 (5.08)	6.4 ! (2.00)
5 to 9 years old.....	2,722 (33.7)	2,318 (48.1)	85.1 (1.48)	73.8 (1.93)	2.9 (0.68)	97.1 (0.68)	17.5 (2.56)	44.9 (3.66)	7.6 (1.80)	1.7 ! (0.79)	23.8 (3.21)	4.6 (1.21)
10 to 14 years old.....	2,791 (33.8)	2,486 (46.8)	89.1 (1.29)	75.1 (1.78)	3.9 (1.00)	96.1 (1.00)	17.1 (2.64)	51.4 (3.57)	7.4 (2.07)	3.9 ! (1.38)	16.1 (2.71)	4.2 ! (1.40)
15 years old and over.....	2,128 (44.5)	1,928 (45.2)	90.6 (1.26)	75.8 (2.21)	5.1 (1.13)	94.9 (1.13)	15.4 (2.43)	50.7 (3.53)	9.1 (2.20)	3.0 ! (1.06)	13.2 (2.46)	8.5 (2.10)
College.....	2,975 (106.9)	2,789 (102.9)	93.8 (0.90)	86.3 (1.14)	3.4 (0.81)	96.6 (0.81)	17.2 (2.87)	47.3 (3.95)	12.4 (2.91)	† (†)	13.6 (2.89)	7.9 (1.97)
Hispanic.....	15,670 (105.0)	13,663 (156.3)	87.2 (0.78)	79.1 (0.85)	3.8 (0.48)	96.2 (0.48)	18.2 (1.28)	49.4 (1.94)	5.8 (0.87)	1.4 (0.41)	18.2 (1.51)	7.0 (0.87)
Elementary/secondary ²	12,791 (74.5)	10,982 (137.2)	85.9 (0.90)	77.1 (0.96)	4.0 (0.58)	96.0 (0.58)	18.5 (1.32)	49.8 (2.00)	4.8 (0.87)	1.3 ! (0.41)	19.0 (1.59)	6.5 (0.88)
3 and 4 years old.....	1,025 (47.5)	861 (48.0)	84.0 (2.27)	78.3 (2.85)	2.5 ! (1.09)	97.5 (1.09)	18.9 (3.82)	47.1 (4.97)	5.6 ! (2.63)	† (†)	21.1 (4.30)	7.1 ! (2.55)
5 to 9 years old.....	4,879 (39.8)	3,987 (75.1)	81.7 (1.35)	75.6 (1.47)	4.7 (0.82)	95.3 (0.82)	19.6 (1.75)	47.6 (2.39)	3.8 (0.86)	1.1 ! (0.41)	20.8 (2.10)	7.2 (1.18)
10 to 14 years old.....	4,097 (35.9)	3,627 (59.7)	88.5 (1.11)	79.0 (1.32)	3.7 (0.78)	96.3 (0.78)	18.9 (1.98)	52.6 (2.83)	4.8 (1.21)	1.8 ! (0.87)	17.0 (2.14)	5.0 (1.19)
15 years old and over.....	2,790 (50.5)	2,507 (55.2)	89.9 (1.21)	76.5 (1.57)	4.0 (0.73)	96.0 (0.73)	15.8 (2.00)	51.9 (3.25)	6.6 (1.87)	† (†)	17.5 (2.77)	6.9 (1.64)
College.....	2,879 (94.6)	2,680 (89.0)	93.1 (0.85)	87.2 (1.14)	2.8 (0.69)	97.2 (0.69)	15.4 (2.76)	46.4 (4.53)	13.5 (2.53)	2.7 ! (1.30)	11.3 (2.60)	10.7 (2.44)
Family income												
Less than \$10,000.....	6,389 (190.5)	5,360 (183.1)	83.9 (1.24)	63.8 (1.74)	5.0 (0.85)	95.0 (0.85)	13.2 (1.55)	51.4 (2.46)	6.8 (1.27)	2.8 (0.73)	22.0 (2.08)	3.8 (0.79)
\$10,000 to \$19,999.....	8,383 (234.4)	7,221 (218.3)	86.1 (0.98)	73.6 (1.33)	4.8 (0.86)	95.2 (0.86)	20.5 (1.85)	49.2 (2.26)	5.3 (0.84)	1.8 (0.50)	16.5 (1.94)	6.7 (1.07)
\$20,000 to \$29,999.....	9,063 (232.7)	7,895 (223.7)	87.1 (1.04)	79.6 (1.22)	4.7 (0.74)	95.3 (0.74)	19.6 (1.68)	48.8 (2.24)	6.3 (1.08)	3.7 (0.90)	13.3 (1.55)	8.3 (1.27)
\$30,000 to \$39,999.....	8,282 (220.0)	7,612 (213.0)	91.9 (0.76)	86.2 (1.04)	3.5 (0.61)	96.5 (0.61)	24.6 (2.30)	46.5 (3.00)	7.8 (1.36)	3.9 (0.96)	10.5 (1.54)	6.8 (1.30)
\$40,000 to \$49,999.....	6,565 (199.7)	6,251 (196.1)	95.2 (0.60)	91.4 (0.90)	3.8 (0.63)	96.2 (0.63)	22.2 (3.14)	46.4 (3.40)	7.2 (1.81)	6.2 ! (1.87)	10.0 (2.07)	8.0 (1.86)
\$50,000 to \$74,999.....	14,247 (257.7)	13,682 (256.4)	96.0 (0.48)	93.1 (0.54)	2.6 (0.38)	97.4 (0.38)	25.3 (2.57)	36.1 (2.84)	7.9 (1.94)	7.8 (1.72)	12.8 (2.05)	10.1 (1.87)
\$75,000 to \$99,999.....	9,524 (232.1)	9,345 (231.2)	98.1 (0.30)	95.8 (0.62)	2.0 (0.33)	98.0 (0.33)	30.5 (4.50)	34.4 (4.84)	8.7 (2.33)	11.0 (2.45)	7.4 (1.94)	8.0 (2.39)
\$100,000 or more.....	16,066 (286.9)	15,861 (288.1)	98.7 (0.23)	98.6 (0.21)	1.2 (0.24)	98.8 (0.24)	27.9 (4.77)	27.7 (4.05)	9.7 (2.96)	17.0 (4.58)	7.5 ! (2.37)	10.2 (3.11)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

¹Includes DSL, cable, modem, satellite, wireless, mobile phone or PDA, fiber optics or other broadband, and other.

²Includes prekindergarten through grade 12.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2010. (This table was prepared September 2011.)

Table 17. Number and percentage of home computer users, by type of application and selected characteristics: 1997 and 2003

Selected characteristic	1997				2003												
	Number of home computer users (in thousands)		Percent of persons using computers at home		Number of home computer users (in thousands)		Percent of persons using computers at home		Percent of home computer users using specific applications ¹								
									Word processing	Connect to Internet	E-mail	Spreadsheets/databases ²	Graphics/design ²	School assignments ³	Household records/finances ²	Games	
1	2	3	4	5	6	7	8	9	10	11	12	13					
Total, age 3 and over	81,013 (600.0)	31.7 (0.16)	156,744 (954.0)	56.9 (0.16)	53.1 (0.22)	82.7 (0.17)	72.7 (0.19)	32.0 (0.23)	37.6 (0.24)	75.9 (0.29)	30.8 (0.22)	58.5 (0.22)					
Sex																	
Male.....	41,260 (412.6)	33.1 (0.22)	76,777 (637.8)	57.2 (0.22)	49.5 (0.30)	82.4 (0.23)	70.5 (0.27)	33.7 (0.32)	39.5 (0.33)	73.9 (0.42)	31.6 (0.31)	61.5 (0.29)					
Female.....	39,753 (384.7)	30.3 (0.20)	79,967 (627.8)	56.7 (0.21)	56.7 (0.28)	83.0 (0.21)	74.8 (0.24)	30.3 (0.29)	35.9 (0.30)	77.8 (0.39)	30.1 (0.29)	55.6 (0.28)					
Race/ethnicity																	
White.....	68,026 (543.7)	36.9 (0.19)	119,495 (801.4)	63.7 (0.19)	53.9 (0.25)	84.9 (0.18)	75.4 (0.22)	32.6 (0.26)	38.6 (0.27)	75.4 (0.34)	31.8 (0.26)	58.0 (0.25)					
Black.....	4,943 (136.3)	15.6 (0.36)	13,457 (254.7)	40.8 (0.48)	50.5 (0.76)	74.4 (0.67)	62.5 (0.74)	26.8 (0.77)	33.4 (0.82)	79.3 (0.89)	26.9 (0.78)	64.8 (0.73)					
Hispanic.....	4,081 (139.0)	14.5 (0.41)	13,497 (300.2)	35.8 (0.49)	46.6 (0.85)	72.4 (0.76)	59.4 (0.83)	27.8 (0.90)	31.4 (0.93)	74.9 (0.97)	25.1 (0.87)	59.5 (0.83)					
Other.....	3,963 (136.6)	34.8 (0.88)	10,296 (248.9)	60.7 (0.74)	56.3 (0.96)	81.1 (0.76)	71.6 (0.88)	36.4 (1.06)	39.3 (1.07)	76.7 (1.14)	31.4 (1.02)	54.2 (0.97)					
Age																	
3 to 14.....	18,774 (249.8)	39.1 (0.39)	30,772 (330.0)	62.6 (0.38)	37.9 (0.48)	57.6 (0.49)	34.5 (0.47)	† (†)	† (†)	61.9 (0.44)	† (†)	86.0 (0.34)					
15 and over.....	62,239 (505.5)	30.0 (0.17)	125,972 (813.4)	55.7 (0.18)	56.8 (0.24)	88.8 (0.15)	82.0 (0.19)	32.0 (0.23)	37.6 (0.24)	92.8 (0.29)	30.8 (0.22)	51.8 (0.24)					
15 to 19.....	8,395 (162.3)	43.1 (0.61)	14,656 (218.2)	72.2 (0.54)	68.9 (0.66)	86.6 (0.49)	77.9 (0.59)	23.2 (0.60)	43.8 (0.71)	93.1 (0.34)	6.2 (0.34)	72.4 (0.64)					
20 to 24.....	4,975 (123.7)	28.5 (0.59)	11,848 (194.7)	59.6 (0.60)	63.7 (0.76)	86.4 (0.54)	80.6 (0.63)	29.9 (0.73)	40.9 (0.78)	94.5 (0.53)	20.5 (0.64)	61.9 (0.77)					
25 to 29.....	5,963 (135.8)	31.7 (0.59)	11,059 (187.7)	59.0 (0.62)	56.0 (0.82)	88.5 (0.52)	83.7 (0.61)	36.2 (0.79)	42.1 (0.81)	94.2 (0.96)	37.1 (0.79)	54.2 (0.82)					
30 to 39.....	15,393 (224.1)	35.8 (0.40)	26,407 (302.3)	64.0 (0.41)	54.3 (0.53)	89.7 (0.32)	83.3 (0.40)	35.5 (0.51)	40.6 (0.52)	89.0 (1.26)	37.6 (0.52)	50.4 (0.53)					
40 to 49.....	15,346 (223.7)	38.3 (0.42)	27,660 (310.4)	62.3 (0.40)	55.4 (0.52)	90.1 (0.31)	82.7 (0.39)	35.3 (0.50)	37.3 (0.50)	88.6 (1.67)	37.5 (0.50)	47.3 (0.52)					
50 to 59.....	7,679 (154.9)	28.5 (0.48)	19,976 (258.5)	57.2 (0.46)	55.4 (0.61)	90.7 (0.35)	83.4 (0.45)	32.5 (0.57)	33.6 (0.58)	90.0 (2.49)	34.4 (0.58)	41.9 (0.60)					
60 to 69.....	3,162 (98.1)	16.2 (0.46)	9,233 (170.6)	41.8 (0.57)	51.8 (0.90)	87.9 (0.59)	81.9 (0.69)	28.5 (0.81)	29.0 (0.82)	69.8 (9.14)	31.8 (0.84)	44.3 (0.89)					
70 or older.....	1,327 (63.2)	5.9 (0.27)	5,134 (125.7)	20.9 (0.45)	43.9 (1.20)	84.5 (0.87)	78.1 (1.00)	20.5 (0.97)	20.6 (0.98)	† (†)	25.4 (1.05)	47.0 (1.20)					
Family income⁴																	
Under \$20,000.....	7,374 (151.6)	11.0 (0.21)	11,951 (195.6)	28.6 (0.38)	48.5 (0.79)	70.1 (0.72)	59.9 (0.77)	23.2 (0.75)	31.5 (0.83)	78.5 (0.85)	22.5 (0.75)	64.4 (0.76)					
\$20,000 to \$29,999.....	7,819 (156.3)	19.9 (0.35)	12,136 (197.2)	41.4 (0.50)	47.7 (0.78)	74.0 (0.69)	64.5 (0.75)	25.6 (0.77)	32.4 (0.82)	74.8 (1.02)	24.7 (0.76)	63.6 (0.75)					
\$30,000 to \$39,999.....	10,370 (181.4)	28.5 (0.41)	15,176 (222.4)	52.4 (0.51)	45.6 (0.70)	78.9 (0.57)	68.7 (0.65)	24.9 (0.68)	31.8 (0.73)	72.8 (0.95)	27.1 (0.70)	62.8 (0.68)					
\$40,000 to \$49,999.....	9,627 (174.4)	36.9 (0.52)	13,300 (207.1)	63.4 (0.57)	50.1 (0.75)	81.9 (0.58)	71.6 (0.68)	28.5 (0.75)	35.6 (0.80)	74.9 (1.03)	28.8 (0.76)	61.5 (0.73)					
\$50,000 to \$74,999.....	21,685 (270.5)	46.5 (0.40)	31,581 (335.0)	70.8 (0.37)	51.9 (0.49)	85.6 (0.34)	74.8 (0.42)	30.8 (0.50)	37.4 (0.52)	74.9 (0.66)	30.5 (0.50)	59.3 (0.48)					
\$75,000 or more.....	24,138 (287.3)	60.3 (0.42)	48,583 (433.0)	82.5 (0.27)	61.3 (0.38)	89.7 (0.24)	79.8 (0.31)	41.2 (0.43)	45.1 (0.43)	77.0 (0.51)	37.8 (0.42)	55.0 (0.39)					

†Not applicable.

‡Reporting standards not met (too few cases).

¹Individuals may be counted in more than one computer activity.

²Data are for persons 15 years old and over.

³Data are for students only.

⁴Excludes persons whose income data were not available.

NOTE: Excludes persons under age 3. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1997 and October 2003, unpublished tabulations. (This table was prepared August 2004.)

Table 18. Number and percentage of student home computer users, by type of application and selected characteristics: 2003

Selected characteristic of students	Number (in thousands)	Number using computers at home (in thousands)	Percent using computers at home	Percent of home computer users using specific applications ¹							
				Games	Internet	School assignments	E-mail	Word processing	Graphics and design	Spreadsheets and databases	Personal finances
1	2	3	4	5	6	7	8	9	10	11	12
Total, all students	74,911 (312.9)	52,942 (286.3)	70.7 (0.24)	76.2 (0.27)	72.3 (0.28)	75.9 (0.27)	56.5 (0.31)	55.1 (0.32)	— (†)	— (†)	— (†)
Elementary/secondary.....	58,273 (324.9)	39,364 (282.0)	67.6 (0.30)	82.8 (0.30)	66.0 (0.37)	69.9 (0.36)	46.2 (0.39)	46.8 (0.39)	— (†)	— (†)	— (†)
Under age 5	4,590 (105.0)	2,291 (74.6)	49.9 (1.16)	84.3 (1.19)	29.2 (1.49)	15.1 (1.17)	8.9 (0.93)	9.4 (0.96)	— (†)	— (†)	— (†)
Ages 5 to 9	19,015 (206.6)	11,887 (166.1)	62.5 (0.55)	87.6 (0.47)	45.9 (0.72)	42.0 (0.71)	18.8 (0.56)	22.6 (0.60)	— (†)	— (†)	— (†)
Ages 10 to 14	20,788 (215.0)	14,875 (184.5)	71.6 (0.49)	85.3 (0.45)	74.1 (0.56)	85.1 (0.46)	53.0 (0.64)	56.5 (0.64)	— (†)	— (†)	— (†)
15 years old or over	13,880 (165.7)	10,311 (144.2)	74.3 (0.54)	73.4 (0.64)	85.8 (0.50)	92.4 (0.38)	76.3 (0.61)	69.1 (0.66)	43.1 (0.71)	21.1 (0.59)	4.5 (0.30)
White	8,500 (131.6)	7,186 (121.4)	84.5 (0.57)	75.3 (0.74)	90.2 (0.51)	93.3 (0.43)	81.5 (0.67)	72.1 (0.77)	46.3 (0.86)	22.1 (0.71)	4.7 (0.36)
Black	2,164 (68.8)	1,073 (49.7)	49.6 (1.67)	73.5 (2.09)	73.6 (2.09)	90.3 (1.40)	60.7 (2.31)	59.0 (2.33)	38.9 (2.31)	15.9 (1.73)	3.5 (0.88)
Hispanic	2,298 (75.0)	1,280 (57.5)	55.7 (1.72)	68.2 (2.16)	72.0 (2.08)	87.8 (1.51)	60.8 (2.26)	59.9 (2.27)	30.0 (2.12)	18.2 (1.78)	6.1 (1.11)
Other	918 (45.9)	771 (42.2)	83.9 (1.88)	64.5 (2.68)	83.7 (2.07)	94.3 (1.30)	75.3 (2.41)	69.9 (2.57)	41.4 (2.75)	24.2 (2.40)	2.2 (0.82)
Undergraduate.....	13,370 (162.9)	10,701 (146.8)	80.0 (0.50)	60.5 (0.69)	89.6 (0.43)	92.8 (0.37)	84.8 (0.51)	77.1 (0.59)	46.5 (0.70)	36.8 (0.68)	21.4 (0.58)
White.....	8,964 (135.0)	7,551 (124.4)	84.2 (0.56)	60.8 (0.82)	91.1 (0.48)	93.0 (0.43)	86.5 (0.57)	78.7 (0.69)	48.9 (0.84)	37.8 (0.81)	21.1 (0.69)
Black	1,766 (62.8)	1,151 (51.4)	65.2 (1.76)	62.1 (2.22)	83.2 (1.71)	91.1 (1.30)	77.0 (1.93)	72.4 (2.05)	37.7 (2.22)	32.0 (2.13)	23.0 (1.93)
Hispanic.....	1,544 (62.7)	1,102 (53.6)	71.4 (1.91)	56.8 (2.47)	86.7 (1.69)	92.1 (1.34)	80.5 (1.98)	68.6 (2.32)	38.8 (2.43)	33.4 (2.35)	19.8 (1.99)
Other.....	1,095 (49.9)	898 (45.4)	82.0 (1.80)	61.5 (2.52)	89.5 (1.59)	94.0 (1.23)	86.3 (1.78)	80.3 (2.06)	47.3 (2.59)	39.4 (2.53)	23.7 (2.20)
Graduate.....	3,268 (66.0)	2,876 (64.1)	88.0 (0.83)	43.6 (1.35)	93.7 (0.66)	94.6 (0.61)	91.7 (0.75)	86.1 (0.94)	52.2 (1.36)	56.2 (1.35)	45.4 (1.36)
Males	37,323 (253.4)	26,168 (219.6)	70.1 (0.35)	80.1 (0.36)	71.2 (0.41)	73.9 (0.40)	53.0 (0.45)	51.7 (0.45)	— (†)	— (†)	— (†)
Elementary/secondary.....	30,005 (252.4)	20,050 (211.6)	66.8 (0.43)	84.9 (0.40)	65.3 (0.53)	68.3 (0.51)	43.1 (0.55)	44.2 (0.55)	— (†)	— (†)	— (†)
Under age 5	2,437 (76.9)	1,222 (54.6)	50.2 (1.59)	85.3 (1.59)	30.3 (2.06)	14.9 (1.60)	10.7 (1.38)	9.1 (1.29)	— (†)	— (†)	— (†)
Ages 5 to 9	9,703 (150.9)	6,060 (120.3)	62.5 (0.77)	88.5 (0.64)	44.6 (1.00)	40.7 (0.99)	16.6 (0.75)	20.9 (0.82)	— (†)	— (†)	— (†)
Ages 10 to 14	10,622 (157.5)	7,453 (132.9)	70.2 (0.70)	87.5 (0.60)	73.9 (0.80)	83.3 (0.68)	48.0 (0.91)	53.0 (0.91)	— (†)	— (†)	— (†)
15 years old or over	7,243 (121.9)	5,313 (104.9)	73.4 (0.76)	77.1 (0.84)	84.8 (0.72)	90.9 (0.58)	73.8 (0.88)	66.4 (0.95)	43.3 (0.99)	21.0 (0.82)	4.2 (0.40)
Undergraduate.....	5,902 (110.4)	4,859 (100.5)	82.3 (0.72)	68.6 (0.97)	89.7 (0.64)	91.7 (0.58)	84.0 (0.77)	75.1 (0.91)	50.2 (1.05)	37.6 (1.01)	22.3 (0.87)
Graduate.....	1,416 (54.7)	1,259 (51.6)	88.9 (1.22)	48.9 (2.06)	93.8 (0.99)	94.1 (0.97)	91.6 (1.14)	81.2 (1.61)	53.0 (2.05)	58.3 (2.03)	46.9 (2.05)
Females.....	37,588 (254.1)	26,774 (221.7)	71.2 (0.34)	72.3 (0.40)	73.4 (0.39)	77.8 (0.37)	59.8 (0.44)	58.4 (0.44)	— (†)	— (†)	— (†)
Elementary/secondary.....	28,269 (246.1)	19,315 (208.0)	68.3 (0.43)	80.7 (0.45)	66.8 (0.53)	71.6 (0.51)	49.4 (0.56)	49.5 (0.56)	— (†)	— (†)	— (†)
Under age 5	2,154 (72.3)	1,069 (51.1)	49.6 (1.69)	83.2 (1.79)	28.0 (2.15)	15.3 (1.72)	6.8 (1.21)	9.8 (1.43)	— (†)	— (†)	— (†)
Ages 5 to 9	9,312 (147.9)	5,827 (118.0)	62.6 (0.79)	86.7 (0.70)	47.1 (1.02)	43.3 (1.02)	21.0 (0.84)	24.4 (0.88)	— (†)	— (†)	— (†)
Ages 10 to 14	10,166 (154.3)	7,422 (132.7)	73.0 (0.69)	83.1 (0.68)	74.4 (0.79)	86.8 (0.62)	57.9 (0.90)	60.0 (0.89)	— (†)	— (†)	— (†)
15 years old or over	6,637 (116.9)	4,997 (101.9)	75.3 (0.77)	69.6 (0.95)	86.7 (0.70)	94.0 (0.49)	78.9 (0.84)	71.8 (0.93)	42.9 (1.02)	21.3 (0.85)	4.9 (0.45)
Undergraduate.....	7,468 (123.7)	5,842 (109.9)	78.2 (0.70)	53.9 (0.95)	89.6 (0.58)	93.7 (0.47)	85.5 (0.67)	78.8 (0.78)	43.4 (0.95)	36.2 (0.92)	20.6 (0.77)
Graduate.....	1,852 (62.5)	1,617 (58.5)	87.3 (1.13)	39.5 (1.77)	93.5 (0.89)	95.1 (0.78)	91.8 (0.99)	90.0 (1.09)	51.5 (1.81)	54.5 (1.81)	44.3 (1.80)

—Not available.

†Not applicable.

¹Individuals may be counted in more than one computer activity.

NOTE: Estimates as of October 1. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 19. Student use of computers, by level of enrollment, age, and student and school characteristics: 1993, 1997, and 2003

Student and school characteristic	1993			1997			2003						
	Total	Elementary and secondary ¹	College ²	Total	Elementary and secondary ¹	College ²	Total	Elementary and secondary ¹					College ²
								Total	Under 5 years old	5 to 9 years old	10 to 14 years old	15 years old or over	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Percent of students using computers at school													
Total	59.0 (0.32)	60.1 (0.38)	54.7 (0.71)	68.8 (0.27)	70.4 (0.32)	62.9 (0.60)	83.8 (0.20)	83.5 (0.24)	42.6 (1.14)	80.1 (0.45)	90.3 (0.32)	91.2 (0.35)	84.9 (0.41)
Sex													
Male.....	59.4 (0.44)	59.9 (0.53)	57.4 (1.04)	70.1 (0.37)	71.0 (0.44)	66.3 (0.88)	83.7 (0.28)	83.4 (0.34)	43.5 (1.57)	79.7 (0.64)	90.1 (0.45)	91.8 (0.47)	85.3 (0.60)
Female.....	58.7 (0.45)	60.5 (0.54)	52.4 (0.96)	67.6 (0.38)	69.9 (0.46)	60.2 (0.81)	83.8 (0.28)	83.5 (0.35)	41.5 (1.66)	80.7 (0.64)	90.6 (0.45)	90.5 (0.53)	84.6 (0.55)
Race/ethnicity													
White.....	61.6 (0.37)	63.8 (0.45)	54.0 (0.81)	71.1 (0.32)	73.9 (0.38)	62.1 (0.70)	85.0 (0.24)	84.9 (0.30)	41.1 (1.44)	82.5 (0.56)	92.4 (0.37)	91.9 (0.43)	85.0 (0.49)
Black.....	51.5 (0.98)	50.6 (0.98)	57.0 (2.54)	66.3 (0.74)	66.1 (0.75)	66.8 (1.78)	82.7 (0.56)	82.5 (0.67)	49.4 (3.18)	78.5 (1.30)	88.0 (0.95)	89.9 (1.01)	83.8 (1.25)
Hispanic.....	52.3 (1.50)	52.3 (1.16)	52.1 (4.06)	61.5 (0.89)	61.3 (0.69)	62.6 (2.38)	80.3 (0.60)	79.8 (0.71)	39.5 (3.22)	75.6 (1.27)	86.8 (1.01)	88.5 (1.10)	83.0 (1.50)
Other.....	59.0 (2.24)	57.7 (2.50)	62.7 (4.20)	65.3 (1.32)	65.6 (1.45)	64.6 (2.56)	83.3 (0.77)	81.7 (1.01)	48.9 (4.78)	76.3 (1.89)	86.1 (1.54)	94.1 (1.20)	87.6 (1.30)
Family income ³													
Less than \$5,000.....	51.2 (1.32)	48.1 (1.50)	62.4 (2.73)	62.1 (1.21)	61.6 (1.41)	63.4 (2.36)	80.9 (1.87)	79.5 (2.31)	42.4 (9.47)	78.3 (3.82)	86.9 (3.39)	86.5 (4.37)	83.8 (3.12)
\$5,000 to \$9,999.....	53.3 (1.06)	53.1 (1.17)	54.3 (2.51)	63.5 (1.02)	61.9 (1.14)	70.4 (2.20)	84.4 (1.43)	82.4 (1.74)	49.2 (7.71)	77.8 (3.30)	91.3 (2.18)	88.3 (3.04)	90.1 (2.35)
\$10,000 to \$14,999.....	56.4 (1.03)	56.7 (1.13)	55.1 (2.50)	66.2 (0.96)	66.4 (1.06)	65.2 (2.26)	81.7 (1.37)	80.0 (1.61)	50.1 (7.20)	74.1 (3.11)	84.6 (2.41)	90.4 (2.40)	88.0 (2.48)
\$15,000 to \$19,999.....	58.1 (1.18)	59.4 (1.30)	52.3 (2.77)	65.9 (1.10)	66.5 (1.21)	63.2 (2.72)	81.3 (1.57)	79.8 (1.84)	26.6 (7.08)	77.0 (3.27)	89.1 (2.38)	89.2 (3.09)	86.7 (2.92)
\$20,000 to \$24,999.....	56.4 (1.07)	56.3 (1.18)	56.6 (2.58)	66.9 (0.99)	67.5 (1.10)	64.3 (2.24)	81.3 (1.41)	80.3 (1.61)	43.7 (7.03)	73.0 (3.00)	88.9 (2.16)	92.6 (2.31)	85.3 (2.81)
\$25,000 to \$29,999.....	60.0 (1.13)	61.9 (1.25)	52.4 (2.61)	68.5 (1.01)	70.4 (1.11)	61.2 (2.37)	81.9 (1.32)	81.3 (1.48)	35.6 (7.03)	78.0 (2.66)	87.0 (2.21)	90.8 (2.21)	84.4 (2.90)
\$30,000 to \$34,999.....	59.1 (1.08)	61.3 (1.20)	50.5 (2.46)	67.6 (0.97)	71.0 (1.05)	53.9 (2.31)	82.2 (1.33)	82.5 (1.46)	40.1 (7.16)	78.5 (2.67)	90.6 (1.86)	88.8 (2.59)	80.9 (3.17)
\$35,000 to \$39,999.....	60.7 (1.11)	63.3 (1.21)	49.0 (2.67)	69.0 (0.98)	71.1 (1.08)	60.4 (2.35)	87.1 (1.17)	87.5 (1.30)	54.8 (7.43)	85.2 (2.37)	94.0 (1.53)	90.4 (2.48)	85.7 (2.69)
\$40,000 to \$49,999.....	59.3 (0.94)	60.8 (1.04)	53.1 (2.12)	70.5 (0.79)	72.6 (0.85)	60.9 (1.99)	83.5 (1.08)	84.2 (1.18)	47.1 (6.20)	80.0 (2.29)	90.8 (1.56)	90.3 (1.94)	80.4 (2.63)
\$50,000 to \$74,999.....	62.6 (0.73)	64.9 (0.82)	55.0 (1.58)	71.7 (0.57)	74.2 (0.63)	63.2 (1.28)	83.8 (0.71)	84.0 (0.80)	35.7 (3.64)	80.5 (1.53)	92.6 (0.94)	92.4 (1.21)	83.1 (1.56)
\$75,000 or more.....	64.6 (0.90)	67.0 (1.04)	58.2 (1.78)	72.1 (0.60)	75.1 (0.68)	63.9 (1.25)	85.6 (0.57)	85.6 (0.65)	39.2 (2.98)	85.3 (1.15)	92.7 (0.81)	93.2 (0.96)	85.8 (1.16)
Control of school													
Public.....	60.2 (0.34)	61.6 (0.40)	54.0 (0.80)	70.2 (0.28)	72.1 (0.33)	62.3 (0.68)	85.2 (0.21)	85.4 (0.25)	47.7 (1.61)	80.5 (0.48)	90.5 (0.34)	91.2 (0.36)	84.6 (0.46)
Private.....	52.1 (0.85)	49.8 (1.10)	57.3 (1.52)	60.7 (0.73)	58.6 (0.96)	65.2 (1.27)	75.4 (0.60)	70.5 (0.82)	37.1 (1.61)	77.5 (1.33)	89.1 (1.09)	90.5 (1.36)	86.1 (0.85)
Percent of students using computers at home													
Total	27.0 (0.28)	24.5 (0.33)	36.2 (0.65)	45.1 (0.29)	42.8 (0.34)	53.2 (0.62)	70.7 (0.24)	67.6 (0.30)	49.9 (1.16)	62.5 (0.55)	71.6 (0.49)	74.3 (0.54)	81.6 (0.44)
Sex													
Male.....	27.4 (0.39)	24.3 (0.45)	40.1 (0.99)	45.2 (0.40)	43.2 (0.48)	53.7 (0.93)	70.1 (0.35)	66.8 (0.43)	50.2 (1.59)	62.5 (0.77)	70.2 (0.70)	73.4 (0.76)	83.6 (0.63)
Female.....	26.6 (0.39)	24.7 (0.47)	33.0 (0.87)	44.9 (0.40)	42.5 (0.49)	52.8 (0.83)	71.2 (0.34)	68.3 (0.43)	49.6 (1.69)	62.6 (0.79)	73.0 (0.69)	75.3 (0.77)	80.0 (0.60)
Race/ethnicity													
White.....	32.8 (0.35)	30.8 (0.42)	39.2 (0.76)	54.9 (0.35)	53.9 (0.43)	58.2 (0.72)	80.1 (0.27)	78.3 (0.34)	59.6 (1.43)	74.6 (0.64)	81.8 (0.54)	84.5 (0.57)	85.4 (0.49)
Black.....	10.9 (0.59)	8.7 (0.54)	22.7 (2.01)	21.1 (0.64)	19.1 (0.62)	31.0 (1.75)	50.2 (0.74)	46.2 (0.88)	31.7 (2.96)	41.6 (1.55)	50.8 (1.46)	49.6 (1.67)	67.5 (1.59)
Hispanic.....	10.4 (0.90)	7.9 (0.62)	25.0 (3.31)	21.1 (0.74)	18.3 (0.54)	38.8 (2.40)	51.1 (0.76)	47.5 (0.88)	25.8 (2.88)	41.7 (1.46)	52.5 (1.48)	55.7 (1.72)	72.5 (1.79)
Other.....	28.7 (2.00)	25.8 (2.16)	36.0 (3.99)	49.1 (1.38)	46.5 (1.52)	56.3 (2.66)	74.6 (0.91)	71.3 (1.19)	57.5 (4.73)	61.6 (2.16)	75.7 (1.90)	83.9 (1.88)	83.1 (1.48)

See notes at end of table.

Table 19. Student use of computers, by level of enrollment, age, and student and school characteristics: 1993, 1997, and 2003—Continued

Student and school characteristic	1993			1997			2003						
	Total	Elementary and secondary ¹	College ²	Total	Elementary and secondary ¹	College ²	Total	Elementary and secondary ¹				College ²	
								Total	Under 5 years old	5 to 9 years old	10 to 14 years old		15 years old or over
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Family income³													
Less than \$5,000	9.7 (0.76)	4.3 (0.59)	28.3 (2.43)	22.6 (1.04)	15.2 (1.04)	43.7 (2.43)	44.1 (2.36)	29.8 (2.62)	20.5 (7.74)	29.9 (4.24)	29.5 (4.58)	34.2 (6.07)	75.2 (3.65)
\$5,000 to \$9,999	8.0 (0.56)	4.2 (0.46)	25.0 (2.08)	15.8 (0.77)	9.3 (0.68)	42.9 (2.39)	47.0 (1.97)	36.6 (2.20)	31.0 (7.14)	30.7 (3.66)	41.3 (3.82)	40.1 (4.65)	77.7 (3.27)
\$10,000 to \$14,999	11.4 (0.64)	6.7 (0.56)	33.4 (2.26)	18.4 (0.78)	13.6 (0.77)	39.7 (2.32)	47.0 (1.77)	39.3 (1.96)	36.4 (6.93)	32.8 (3.33)	43.2 (3.31)	42.9 (4.03)	75.2 (3.30)
\$15,000 to \$19,999	15.1 (0.84)	11.2 (0.82)	31.0 (2.44)	20.7 (0.94)	16.5 (0.95)	41.2 (2.77)	48.3 (2.02)	40.8 (2.25)	16.5 (5.95)	33.4 (3.67)	49.1 (3.82)	48.4 (4.97)	74.6 (3.73)
\$20,000 to \$24,999	16.8 (0.79)	13.6 (0.80)	31.0 (2.27)	30.5 (0.97)	26.2 (1.04)	47.5 (2.34)	53.1 (1.80)	46.6 (2.02)	27.1 (6.29)	41.1 (3.33)	52.5 (3.43)	53.9 (4.39)	77.8 (3.29)
\$25,000 to \$29,999	21.1 (0.92)	19.1 (0.99)	29.0 (2.28)	34.6 (1.03)	32.0 (1.13)	45.0 (2.42)	59.0 (1.69)	54.7 (1.89)	40.6 (7.21)	47.7 (3.21)	59.5 (3.22)	61.9 (3.72)	78.3 (3.30)
\$30,000 to \$34,999	24.1 (0.92)	22.6 (1.02)	29.7 (2.15)	38.7 (1.01)	36.1 (1.11)	49.2 (2.32)	64.2 (1.66)	61.5 (1.87)	41.4 (7.19)	54.7 (3.23)	64.9 (3.04)	72.9 (3.66)	76.1 (3.43)
\$35,000 to \$39,999	27.1 (0.99)	24.9 (1.08)	36.1 (2.44)	44.1 (1.06)	42.6 (1.17)	50.5 (2.40)	70.0 (1.60)	67.8 (1.83)	49.0 (7.46)	63.0 (3.23)	71.9 (2.91)	74.6 (3.66)	78.5 (3.16)
\$40,000 to \$49,999	32.2 (0.87)	31.6 (0.98)	34.4 (1.92)	50.6 (0.86)	50.4 (0.95)	51.7 (2.04)	75.9 (1.25)	73.4 (1.43)	54.6 (6.18)	68.9 (2.65)	77.5 (2.24)	78.2 (2.70)	86.6 (2.26)
\$50,000 to \$74,999	43.0 (0.74)	42.9 (0.84)	43.5 (1.52)	61.7 (0.62)	62.2 (0.70)	59.9 (1.30)	81.3 (0.75)	79.5 (0.88)	58.9 (3.74)	74.9 (1.67)	83.8 (1.33)	86.5 (1.56)	87.8 (1.36)
\$75,000 or more	56.1 (0.92)	58.1 (1.08)	50.9 (1.74)	74.2 (0.59)	77.2 (0.66)	65.8 (1.23)	88.6 (0.51)	87.6 (0.61)	66.1 (2.89)	85.3 (1.15)	91.0 (0.89)	94.1 (0.90)	91.7 (0.92)
Control of school													
Public	25.3 (0.29)	23.0 (0.34)	34.5 (0.73)	43.2 (0.31)	40.9 (0.37)	52.4 (0.70)	69.3 (0.27)	66.3 (0.33)	41.1 (1.58)	60.4 (0.59)	70.1 (0.52)	73.1 (0.57)	80.9 (0.50)
Private	37.4 (0.80)	35.0 (1.03)	42.5 (1.45)	56.1 (0.75)	56.1 (0.97)	56.1 (1.32)	78.3 (0.57)	75.6 (0.77)	59.3 (1.63)	77.3 (1.34)	84.7 (1.26)	89.3 (1.43)	84.1 (0.90)
Percent of students using computers at home for school work													
Total	14.8 (0.22)	12.0 (0.25)	25.0 (0.59)	28.6 (0.26)	24.8 (0.30)	42.5 (0.61)	53.6 (0.27)	47.2 (0.32)	7.5 (0.61)	26.2 (0.50)	60.9 (0.53)	68.6 (0.57)	76.0 (0.48)
Sex													
Male	14.7 (0.31)	11.4 (0.34)	28.2 (0.91)	28.3 (0.37)	24.7 (0.42)	43.3 (0.92)	51.8 (0.38)	45.6 (0.45)	7.5 (0.83)	25.4 (0.69)	58.5 (0.75)	66.7 (0.81)	77.1 (0.72)
Female	14.8 (0.32)	12.5 (0.36)	22.4 (0.77)	28.9 (0.37)	24.9 (0.43)	41.9 (0.82)	55.4 (0.37)	48.9 (0.47)	7.6 (0.89)	27.1 (0.72)	63.4 (0.75)	70.8 (0.82)	75.2 (0.65)
Race/ethnicity													
White	18.0 (0.29)	15.1 (0.33)	27.4 (0.70)	35.0 (0.34)	31.3 (0.40)	47.0 (0.72)	60.4 (0.33)	54.1 (0.42)	7.3 (0.76)	29.1 (0.67)	70.5 (0.64)	78.9 (0.65)	79.8 (0.55)
Black	5.7 (0.44)	4.3 (0.39)	13.4 (1.64)	12.5 (0.51)	10.4 (0.48)	22.8 (1.59)	39.8 (0.73)	34.6 (0.84)	8.2 (1.75)	22.5 (1.32)	43.7 (1.45)	44.8 (1.66)	62.2 (1.65)
Hispanic	5.6 (0.68)	3.6 (0.42)	17.8 (2.92)	12.5 (0.60)	9.8 (0.42)	29.2 (2.24)	38.3 (0.74)	33.5 (0.83)	6.7 (1.65)	20.2 (1.19)	42.6 (1.47)	48.9 (1.73)	66.7 (1.89)
Other	15.8 (1.61)	12.4 (1.63)	24.5 (3.57)	33.6 (1.31)	29.3 (1.39)	45.3 (2.67)	57.2 (1.03)	49.4 (1.31)	10.3 (2.91)	26.8 (1.97)	60.9 (2.16)	79.1 (2.08)	77.8 (1.65)
Family income³													
Less than \$5,000	6.6 (0.64)	2.4 (0.45)	21.1 (2.20)	15.1 (0.89)	8.0 (0.79)	35.5 (2.35)	36.5 (2.29)	19.4 (2.27)	4.2 (3.83)	14.4 (3.25)	22.7 (4.21)	30.4 (5.88)	73.8 (3.72)
\$5,000 to \$9,999	4.7 (0.44)	1.5 (0.28)	18.8 (1.88)	10.4 (0.65)	4.2 (0.47)	36.5 (2.32)	36.5 (1.90)	24.1 (1.96)	4.0 (3.01)	14.0 (2.75)	32.3 (3.62)	34.1 (4.49)	72.8 (3.49)
\$10,000 to \$14,999	7.2 (0.52)	3.0 (0.38)	27.1 (2.14)	11.4 (0.64)	6.7 (0.56)	32.4 (2.22)	36.9 (1.71)	27.1 (1.78)	14.3 (5.04)	14.4 (2.49)	34.6 (3.18)	36.8 (3.93)	72.2 (3.42)
\$15,000 to \$19,999	8.5 (0.65)	5.6 (0.60)	20.5 (2.12)	13.2 (0.79)	8.5 (0.72)	36.0 (2.70)	37.2 (1.95)	27.4 (2.04)	0.7 (1.36)	10.8 (2.42)	40.2 (3.75)	42.9 (4.92)	71.5 (3.87)
\$20,000 to \$24,999	9.7 (0.62)	6.3 (0.57)	24.5 (2.11)	19.4 (0.83)	15.0 (0.84)	37.1 (2.26)	40.5 (1.77)	31.9 (1.89)	8.2 (3.89)	18.9 (2.65)	40.7 (3.38)	48.8 (4.40)	73.4 (3.50)
\$25,000 to \$29,999	10.3 (0.69)	7.5 (0.66)	21.4 (2.06)	21.9 (0.90)	18.4 (0.94)	35.7 (2.33)	43.4 (1.70)	36.9 (1.84)	8.3 (4.05)	18.0 (2.47)	48.9 (3.28)	55.2 (3.81)	72.2 (3.58)
\$30,000 to \$34,999	12.9 (0.72)	10.8 (0.75)	20.8 (1.91)	24.4 (0.89)	20.3 (0.93)	40.5 (2.28)	46.8 (1.73)	41.8 (1.89)	8.8 (4.13)	20.4 (2.61)	55.4 (3.17)	64.1 (3.95)	69.0 (3.73)
\$35,000 to \$39,999	15.2 (0.80)	12.9 (0.83)	24.6 (2.20)	26.5 (0.94)	22.8 (0.99)	41.7 (2.37)	50.9 (1.75)	45.5 (1.96)	7.0 (3.82)	25.9 (2.93)	58.4 (3.19)	66.7 (3.96)	71.8 (3.46)
\$40,000 to \$49,999	17.1 (0.70)	15.4 (0.76)	23.3 (1.71)	30.1 (0.79)	28.3 (0.86)	38.5 (1.99)	56.9 (1.44)	51.6 (1.62)	12.9 (4.16)	26.3 (2.52)	67.6 (2.51)	71.4 (2.95)	79.0 (2.70)
\$50,000 to \$74,999	23.1 (0.63)	21.4 (0.70)	28.7 (1.38)	39.3 (0.62)	36.7 (0.70)	48.2 (1.32)	60.9 (0.94)	55.0 (1.09)	4.8 (1.63)	30.2 (1.77)	71.6 (1.62)	81.0 (1.79)	82.4 (1.58)
\$75,000 or more	30.2 (0.85)	29.5 (1.00)	32.0 (1.63)	48.3 (0.67)	47.3 (0.78)	51.3 (1.30)	68.2 (0.75)	62.8 (0.89)	6.5 (1.51)	36.2 (1.56)	83.6 (1.15)	90.0 (1.14)	85.7 (1.16)
Control of school													
Public	14.1 (0.24)	11.7 (0.26)	24.1 (0.66)	27.9 (0.28)	24.5 (0.32)	41.9 (0.69)	53.4 (0.29)	47.8 (0.35)	8.0 (0.87)	25.4 (0.53)	59.2 (0.56)	67.5 (0.60)	75.1 (0.55)
Private	18.5 (0.65)	13.8 (0.75)	28.5 (1.33)	32.6 (0.70)	26.9 (0.87)	44.6 (1.32)	54.7 (0.69)	43.3 (0.89)	7.1 (0.85)	32.3 (1.50)	76.5 (1.48)	83.3 (1.73)	79.3 (1.00)

¹Includes students enrolled in prekindergarten through grade 12, ages 3 and above.

²Includes students enrolled at the undergraduate and postbaccalaureate levels.

³Excludes persons whose income data were not available.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1993, October 1997, and October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 20. Estimates of resident population, by age group: 1970 through 2010
[In thousands]

Year	Total, all ages	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old	18 and 19 years old	20 and 21 years old	22 to 24 years old	25 to 29 years old	30 to 34 years old
1	2	3	4	5	6	7	8	9	10	11	12
1970.....	205,052	109,592	6,961	7,703	28,969	15,924	7,510	7,210	9,992	13,736	11,587
1971.....	207,661	111,202	6,805	7,344	28,892	16,328	7,715	7,350	10,809	14,041	11,917
1972.....	209,896	112,807	6,789	7,051	28,628	16,639	7,923	7,593	10,560	15,240	12,383
1973.....	211,909	114,426	6,938	6,888	28,158	16,867	8,114	7,796	10,725	15,786	13,153
1974.....	213,854	116,075	7,117	6,864	27,600	17,035	8,257	8,003	10,972	16,521	13,704
1975.....	215,973	117,435	6,912	7,013	26,905	17,128	8,478	8,196	11,331	17,280	14,191
1976.....	218,035	118,474	6,436	7,195	26,321	17,119	8,659	8,336	11,650	18,274	14,485
1977.....	220,239	119,261	6,190	6,978	25,877	17,045	8,675	8,550	11,949	18,277	15,721
1978.....	222,585	119,833	6,208	6,500	25,594	16,946	8,677	8,730	12,216	18,683	16,280
1979.....	225,055	120,544	6,252	6,256	25,175	16,611	8,751	8,754	12,542	19,178	17,025
1980.....	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981.....	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982.....	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983.....	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984.....	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985.....	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986.....	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987.....	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988.....	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989.....	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990.....	249,623	122,787	7,359	7,244	24,785	13,329	7,702	7,886	11,264	21,277	21,939
1991.....	252,981	123,210	7,444	7,393	25,216	13,491	7,208	8,029	11,205	20,923	22,301
1992.....	256,514	123,722	7,614	7,447	25,752	13,775	6,949	7,797	11,391	20,503	22,494
1993.....	259,919	124,371	7,887	7,549	26,212	14,096	6,985	7,333	11,657	20,069	22,584
1994.....	263,126	124,976	8,089	7,725	26,492	14,637	7,047	7,071	11,585	19,740	22,590
1995.....	266,278	125,478	8,107	8,000	26,825	15,013	7,182	7,103	11,197	19,680	22,372
1996.....	269,394	125,924	8,022	8,206	27,168	15,443	7,399	7,161	10,715	19,864	21,945
1997.....	272,647	126,422	7,915	8,232	27,683	15,769	7,569	7,309	10,601	19,899	21,446
1998.....	275,854	126,939	7,841	8,152	28,302	15,829	7,892	7,520	10,647	19,804	20,953
1999.....	279,040	127,446	7,772	8,041	28,763	16,007	8,094	7,683	10,908	19,575	20,603
2000 ¹	282,162	128,041	7,724	7,972	29,082	16,144	8,199	7,995	11,122	19,280	20,524
2001 ¹	284,969	128,467	7,630	7,883	29,210	16,280	8,235	8,290	11,467	18,819	20,652
2002 ¹	287,625	128,955	7,617	7,750	29,251	16,506	8,237	8,342	11,902	18,691	20,658
2003 ¹	290,108	129,346	7,678	7,661	29,153	16,694	8,325	8,324	12,267	18,772	20,472
2004 ¹	292,805	129,965	7,885	7,652	28,806	17,054	8,457	8,312	12,534	19,107	20,160
2005 ¹	295,517	130,280	7,973	7,721	28,527	17,358	8,482	8,392	12,568	19,535	19,724
2006 ¹	298,380	130,754	7,937	7,942	28,327	17,549	8,567	8,507	12,529	20,110	19,285
2007 ¹	301,231	131,417	8,002	8,040	28,256	17,597	8,730	8,500	12,578	20,543	19,171
2008 ¹	304,094	132,269	8,033	8,012	28,426	17,395	9,014	8,555	12,626	20,903	19,305
2009 ¹	306,772	133,202	8,059	8,088	28,569	17,232	9,146	8,691	12,693	21,078	19,645
2010 ¹	309,350	134,161	8,210	8,137	28,795	17,063	9,040	8,943	12,725	21,153	20,094

¹Revised from previously published figures.
NOTE: Detail may not sum to totals because of rounding. Estimates as of July 1.
SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; and 2000 through 2010

Population Estimates, retrieved February 15, 2012, from <http://www.census.gov/popest/data/intercensal/national/nat2010.html>. (This table was prepared February 2012.)

Table 21. Estimates of resident population, by race/ethnicity and age group: Selected years, 1980 through 2010

Year and age group	Number (in thousands)								Percentage distribution							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total																
1980.....	227,225	181,140	26,215	14,869	3,665	(1)	1,336	—	100.0	79.7	11.5	6.5	1.6	(1)	0.6	—
1990.....	249,623	188,725	29,439	22,573	7,092	(1)	1,793	—	100.0	75.6	11.8	9.0	2.8	(1)	0.7	—
1995.....	266,278	194,389	32,500	28,158	9,188	(1)	2,044	—	100.0	73.0	12.2	10.6	3.5	(1)	0.8	—
2000 ²	282,162	195,702	34,406	35,662	10,469	370	2,102	3,452	100.0	69.4	12.2	12.6	3.7	0.1	0.7	1.2
2003 ²	290,108	196,233	35,438	40,049	11,801	408	2,152	4,026	100.0	67.6	12.2	13.8	4.1	0.1	0.7	1.4
2004 ²	292,805	196,462	35,798	41,501	12,220	421	2,169	4,234	100.0	67.1	12.2	14.2	4.2	0.1	0.7	1.4
2005 ²	295,517	196,621	36,147	43,024	12,658	434	2,186	4,447	100.0	66.5	12.2	14.6	4.3	0.1	0.7	1.5
2006 ²	298,380	196,833	36,521	44,606	13,098	448	2,203	4,671	100.0	66.0	12.2	14.9	4.4	0.2	0.7	1.6
2007 ²	301,231	197,011	36,906	46,197	13,527	461	2,220	4,909	100.0	65.4	12.3	15.3	4.5	0.2	0.7	1.6
2008 ²	304,094	197,184	37,291	47,794	13,956	475	2,237	5,158	100.0	64.8	12.3	15.7	4.6	0.2	0.7	1.7
2009 ²	306,772	197,275	37,657	49,327	14,361	488	2,252	5,411	100.0	64.3	12.3	16.1	4.7	0.2	0.7	1.8
2010 ²	309,350	197,380	38,013	50,810	14,738	499	2,270	5,638	100.0	63.8	12.3	16.4	4.8	0.2	0.7	1.8
Under 5 years old																
1980.....	16,451	11,904	2,413	1,677	319	(1)	137	—	100.0	72.4	14.7	10.2	1.9	(1)	0.8	—
1990.....	18,856	12,757	2,825	2,497	593	(1)	184	—	100.0	67.7	15.0	13.2	3.1	(1)	1.0	—
1995.....	19,627	12,415	3,050	3,245	734	(1)	182	—	100.0	63.3	15.5	16.5	3.7	(1)	0.9	—
2000 ²	19,178	11,253	2,753	3,748	686	30	171	538	100.0	58.7	14.4	19.5	3.6	0.2	0.9	2.8
2003 ²	19,592	10,996	2,720	4,254	777	33	169	643	100.0	56.1	13.9	21.7	4.0	0.2	0.9	3.3
2004 ²	19,786	10,940	2,714	4,439	810	34	170	678	100.0	55.3	13.7	22.4	4.1	0.2	0.9	3.4
2005 ²	19,917	10,847	2,706	4,607	839	35	171	712	100.0	54.5	13.6	23.1	4.2	0.2	0.9	3.6
2006 ²	19,939	10,707	2,690	4,739	849	36	172	745	100.0	53.7	13.5	23.8	4.3	0.2	0.9	3.7
2007 ²	20,126	10,645	2,716	4,899	868	37	174	787	100.0	52.9	13.5	24.3	4.3	0.2	0.9	3.9
2008 ²	20,271	10,557	2,753	5,032	885	38	176	831	100.0	52.1	13.6	24.8	4.4	0.2	0.9	4.1
2009 ²	20,245	10,395	2,776	5,101	890	39	176	868	100.0	51.3	13.7	25.2	4.4	0.2	0.9	4.3
2010 ²	20,201	10,271	2,792	5,132	893	39	176	898	100.0	50.8	13.8	25.4	4.4	0.2	0.9	4.4
5 to 17 years old																
1980.....	47,232	35,220	6,840	4,005	790	(1)	377	—	100.0	74.6	14.5	8.5	1.7	(1)	0.8	—
1990.....	45,359	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1995.....	49,838	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000 ²	53,198	33,008	7,994	8,700	1,829	85	522	1,059	100.0	62.0	15.0	16.4	3.4	0.2	1.0	2.0
2003 ²	53,508	32,093	8,023	9,586	1,960	89	509	1,248	100.0	60.0	15.0	17.9	3.7	0.2	1.0	2.3
2004 ²	53,512	31,724	8,005	9,871	1,997	90	504	1,320	100.0	59.3	15.0	18.4	3.7	0.2	0.9	2.5
2005 ²	53,606	31,379	7,987	10,207	2,047	92	499	1,396	100.0	58.5	14.9	19.0	3.8	0.2	0.9	2.6
2006 ²	53,819	31,069	7,972	10,602	2,110	94	494	1,479	100.0	57.7	14.8	19.7	3.9	0.2	0.9	2.7
2007 ²	53,893	30,679	7,916	10,988	2,166	96	489	1,559	100.0	56.9	14.7	20.4	4.0	0.2	0.9	2.9
2008 ²	53,833	30,226	7,813	11,346	2,227	98	483	1,641	100.0	56.1	14.5	21.1	4.1	0.2	0.9	3.0
2009 ²	53,890	29,851	7,726	11,717	2,290	99	478	1,729	100.0	55.4	14.3	21.7	4.2	0.2	0.9	3.2
2010 ²	53,995	29,511	7,648	12,100	2,352	101	475	1,807	100.0	54.7	14.2	22.4	4.4	0.2	0.9	3.3
18 to 24 years old																
1980.....	30,103	23,278	3,872	2,284	468	(1)	201	—	100.0	77.3	12.9	7.6	1.6	(1)	0.7	—
1990.....	26,853	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1995.....	25,482	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000 ²	27,315	16,913	3,780	4,786	1,158	50	239	389	100.0	61.9	13.8	17.5	4.2	0.2	0.9	1.4
2003 ²	28,917	17,617	4,014	5,198	1,298	55	256	478	100.0	60.9	13.9	18.0	4.5	0.2	0.9	1.7
2004 ²	29,302	17,765	4,072	5,313	1,328	57	261	506	100.0	60.6	13.9	18.1	4.5	0.2	0.9	1.7
2005 ²	29,442	17,741	4,092	5,406	1,351	57	263	531	100.0	60.3	13.9	18.4	4.6	0.2	0.9	1.8
2006 ²	29,603	17,693	4,133	5,522	1,377	59	265	555	100.0	59.8	14.0	18.7	4.7	0.2	0.9	1.9
2007 ²	29,808	17,668	4,189	5,636	1,408	60	266	581	100.0	59.3	14.1	18.9	4.7	0.2	0.9	2.0
2008 ²	30,194	17,712	4,283	5,813	1,445	62	266	613	100.0	58.7	14.2	19.3	4.8	0.2	0.9	2.0
2009 ²	30,530	17,705	4,363	6,006	1,481	64	266	645	100.0	58.0	14.3	19.7	4.9	0.2	0.9	2.1
2010 ²	30,708	17,580	4,417	6,194	1,515	66	264	673	100.0	57.2	14.4	20.2	4.9	0.2	0.9	2.2
25 years old and over																
1980.....	133,438	110,737	13,091	6,903	2,088	(1)	620	—	100.0	83.0	9.8	5.2	1.6	(1)	0.5	—
1990.....	158,555	125,653	16,322	11,447	4,190	(1)	944	—	100.0	79.2	10.3	7.2	2.6	(1)	0.6	—
1995.....	171,332	131,839	18,250	14,519	5,628	(1)	1,096	—	100.0	76.9	10.7	8.5	3.3	(1)	0.6	—
2000 ²	182,471	134,529	19,879	18,427	6,796	205	1,170	1,465	100.0	73.7	10.9	10.1	3.7	0.1	0.6	0.8
2003 ²	188,090	135,526	20,682	21,012	7,766	231	1,217	1,656	100.0	72.1	11.0	11.2	4.1	0.1	0.6	0.9
2004 ²	190,205	136,033	21,007	21,877	8,084	240	1,234	1,729	100.0	71.5	11.0	11.5	4.3	0.1	0.6	0.9
2005 ²	192,551	136,655	21,361	22,804	8,421	250	1,253	1,808	100.0	71.0	11.1	11.8	4.4	0.1	0.7	0.9
2006 ²	195,019	137,364	21,726	23,744	8,762	259	1,272	1,893	100.0	70.4	11.1	12.2	4.5	0.1	0.7	1.0
2007 ²	197,404	138,020	22,083	24,674	9,086	268	1,292	1,981	100.0	69.9	11.2	12.5	4.6	0.1	0.7	1.0
2008 ²	199,795	138,689	22,441	25,603	9,400	277	1,312	2,074	100.0	69.4	11.2	12.8	4.7	0.1	0.7	1.0
2009 ²	202,107	139,324	22,792	26,504	9,700	285	1,332	2,170	100.0	68.9	11.3	13.1	4.8	0.1	0.7	1.1
2010 ²	204,446	140,018	23,156	27,385	9,979	293	1,354	2,260	100.0	68.5	11.3	13.4	4.9	0.1	0.7	1.1

—Not available.

¹Included under Asian.

²Data on persons of two or more races were collected beginning in 2000. Direct comparability of the data (other than Hispanic) prior to 2000 with the data for 2000 and later years is limited by the extent to which people reporting more than one race in later years had been reported in specific race groups in earlier years.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Race categories

exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Estimates as of July 1.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1092 and 1095; and 2000 through 2010 Population Estimates, retrieved February 15, 2012, from

Table 22. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2010
[In thousands]

State	Total, all ages									5- to 17-year-olds						
	1970 ¹	1980 ¹	1990 ¹	2000 ²	2005 ²	2008 ²	2009 ²	2010 ²	1970 ¹	1980 ¹	1990 ¹	2000 ²	2005 ²	2008 ²	2009 ²	2010 ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	203,302	226,546	248,765	282,162	295,517	304,094	306,772	309,350	52,540	47,407	45,178	53,198	53,606	53,833	53,890	53,995
Alabama	3,444	3,894	4,040	4,452	4,570	4,718	4,758	4,785	934	866	774	828	822	831	830	826
Alaska	303	402	550	628	667	687	699	714	88	92	117	143	136	132	133	134
Arizona	1,775	2,718	3,665	5,161	5,839	6,280	6,343	6,414	486	578	686	989	1,083	1,155	1,164	1,176
Arkansas.....	1,923	2,286	2,351	2,679	2,781	2,875	2,897	2,922	498	496	455	500	503	510	511	514
California	19,971	23,668	29,786	33,988	35,828	36,604	36,961	37,349	4,999	4,681	5,344	6,775	6,844	6,759	6,748	6,778
Colorado	2,210	2,890	3,294	4,327	4,632	4,890	4,972	5,049	589	592	607	808	827	860	874	884
Connecticut.....	3,032	3,108	3,287	3,412	3,507	3,546	3,562	3,577	768	638	520	619	632	621	618	614
Delaware.....	548	594	666	786	845	884	892	900	148	125	114	143	147	150	150	150
District of Columbia	757	638	607	572	567	580	592	604	164	109	80	82	75	70	69	68
Florida.....	6,791	9,746	12,938	16,048	17,842	18,527	18,653	18,843	1,609	1,789	2,011	2,709	2,896	2,932	2,919	2,929
Georgia.....	4,588	5,463	6,478	8,227	8,926	9,505	9,621	9,713	1,223	1,231	1,230	1,581	1,684	1,777	1,794	1,805
Hawaii.....	770	965	1,108	1,214	1,293	1,332	1,347	1,364	204	198	196	217	214	213	215	216
Idaho.....	713	944	1,007	1,299	1,428	1,534	1,554	1,571	200	213	228	272	284	300	305	308
Illinois.....	11,110	11,427	11,431	12,434	12,610	12,747	12,797	12,843	2,859	2,401	2,095	2,369	2,330	2,304	2,298	2,292
Indiana.....	5,195	5,490	5,544	6,092	6,279	6,425	6,459	6,491	1,386	1,200	1,056	1,152	1,165	1,174	1,175	1,173
Iowa.....	2,825	2,914	2,777	2,929	2,964	3,017	3,033	3,050	743	604	525	544	527	524	525	526
Kansas.....	2,249	2,364	2,478	2,694	2,745	2,808	2,833	2,859	573	468	472	525	511	514	519	522
Kentucky.....	3,221	3,661	3,687	4,049	4,183	4,290	4,317	4,346	844	800	703	730	731	740	740	741
Louisiana.....	3,645	4,206	4,222	4,472	4,577	4,436	4,492	4,544	1,041	969	891	902	854	800	803	803
Maine.....	994	1,125	1,228	1,277	1,319	1,331	1,330	1,328	260	243	223	231	221	211	208	205
Maryland.....	3,924	4,217	4,781	5,311	5,592	5,685	5,730	5,786	1,038	895	803	1,004	1,016	993	989	988
Massachusetts.....	5,689	5,737	6,016	6,361	6,403	6,469	6,518	6,557	1,407	1,153	940	1,104	1,086	1,061	1,056	1,052
Michigan.....	8,882	9,262	9,295	9,952	10,051	9,947	9,902	9,878	2,450	2,067	1,754	1,924	1,883	1,803	1,770	1,742
Minnesota.....	3,806	4,076	4,376	4,934	5,120	5,247	5,281	5,311	1,051	865	829	958	934	927	928	928
Mississippi.....	2,217	2,521	2,575	2,848	2,906	2,948	2,959	2,970	635	599	550	571	553	548	547	543
Missouri.....	4,678	4,917	5,117	5,607	5,790	5,924	5,961	5,996	1,183	1,008	944	1,059	1,046	1,040	1,037	1,034
Montana.....	694	787	799	904	940	976	984	991	197	167	163	175	164	163	162	161
Nebraska.....	1,485	1,570	1,578	1,714	1,761	1,796	1,813	1,830	389	324	309	333	322	323	325	328
Nevada.....	489	800	1,202	2,019	2,432	2,654	2,685	2,705	127	160	204	369	436	470	476	478
New Hampshire.....	738	921	1,109	1,240	1,298	1,316	1,316	1,317	189	196	194	235	232	223	220	217
New Jersey.....	7,171	7,365	7,748	8,431	8,652	8,711	8,756	8,802	1,797	1,528	1,269	1,526	1,558	1,530	1,528	1,523
New Mexico.....	1,017	1,303	1,515	1,821	1,932	2,011	2,037	2,066	311	303	320	378	365	368	370	375
New York.....	18,241	17,558	17,991	19,002	19,133	19,212	19,307	19,392	4,358	3,552	3,000	3,451	3,337	3,217	3,188	3,165
North Carolina.....	5,084	5,882	6,632	8,082	8,705	9,309	9,450	9,562	1,323	1,254	1,147	1,429	1,529	1,623	1,639	1,650
North Dakota.....	618	653	639	642	646	658	665	674	175	136	127	121	109	105	105	106
Ohio.....	10,657	10,798	10,847	11,364	11,463	11,515	11,529	11,536	2,820	2,307	2,012	2,133	2,085	2,043	2,024	2,005
Oklahoma.....	2,559	3,025	3,146	3,454	3,549	3,669	3,718	3,762	640	622	609	656	639	654	660	666
Oregon.....	2,092	2,633	2,842	3,430	3,613	3,769	3,809	3,839	534	525	521	624	622	630	628	629
Pennsylvania.....	11,801	11,864	11,883	12,284	12,450	12,612	12,667	12,710	2,925	2,376	1,996	2,192	2,137	2,093	2,074	2,059
Rhode Island.....	950	947	1,003	1,050	1,068	1,055	1,054	1,053	225	186	159	184	180	171	168	166
South Carolina.....	2,591	3,122	3,486	4,024	4,270	4,529	4,590	4,636	720	703	662	746	757	774	777	778
South Dakota.....	666	691	696	756	775	799	807	816	187	147	144	152	143	142	142	143
Tennessee.....	3,926	4,591	4,877	5,704	5,991	6,247	6,306	6,357	1,002	972	882	1,025	1,059	1,089	1,088	1,087
Texas.....	11,199	14,229	16,986	20,944	22,778	24,309	24,802	25,257	3,002	3,137	3,437	4,278	4,470	4,762	4,864	4,955
Utah.....	1,059	1,461	1,723	2,245	2,458	2,663	2,723	2,776	312	350	457	511	532	579	596	609
Vermont.....	445	511	563	610	621	624	625	626	118	109	102	113	106	100	98	97
Virginia.....	4,651	5,347	6,189	7,106	7,577	7,833	7,926	8,025	1,197	1,114	1,060	1,281	1,320	1,331	1,337	1,345
Washington.....	3,413	4,132	4,867	5,911	6,257	6,562	6,667	6,744	881	826	893	1,121	1,119	1,131	1,137	1,143
West Virginia.....	1,744	1,950	1,793	1,807	1,820	1,840	1,848	1,854	442	414	337	300	288	286	285	283
Wisconsin.....	4,418	4,706	4,892	5,374	5,546	5,641	5,669	5,691	1,203	1,011	927	1,027	1,001	988	984	980
Wyoming.....	332	470	454	494	514	546	560	564	92	101	101	98	91	93	95	95

¹As of April 1.

²Estimates as of July 1.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States and within each state; it excludes armed forces personnel residing overseas. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-25, No. 1095; CPH-L-74 (1990 data); and 2000 through 2010 Population Estimates, retrieved February 15, 2012, from <http://www.census.gov/popest/data/intercensal/national/nat2010.html>. (This table was prepared February 2012.)

Table 23. Number and percentage distribution of family households, by family structure and presence of own children under 18: Selected years, 1970 through 2010

Family structure and presence of children	1970	1980	1990	2000	2005	2007	2008	2009	2010	Change, 1990 to 2000	Change, 2000 to 2010
1	2	3	4	5	6	7	8	9	10	11	12
	Number (in thousands)									Percent change	
All families	51,456 (257.3)	59,550 (271.4)	66,090 (307.8)	72,025 (311.6)	77,010 (226.6)	78,425 (227.5)	77,873 (240.1)	78,850 (241.0)	78,833 (241.0)	9.0 (0.69)	9.5 (0.58)
Married-couple families.....	44,728 (243.6)	49,112 (252.7)	52,317 (283.3)	55,311 (289.5)	58,109 (210.4)	58,945 (211.3)	58,370 (218.6)	59,118 (219.6)	58,410 (218.6)	5.7 (0.80)	5.6 (0.68)
Without own children under 18	19,196 (168.7)	24,151 (187.3)	27,780 (218.1)	30,062 (230.5)	31,929 (168.8)	32,787 (170.6)	33,197 (174.7)	33,989 (176.5)	33,835 (176.1)	8.2 (1.19)	12.6 (1.04)
With own children under 18	25,532 (192.0)	24,961 (190.1)	24,537 (206.4)	25,248 (214.1)	26,180 (155.3)	26,158 (155.2)	25,173 (154.7)	25,129 (154.6)	24,575 (153.1)	2.9 ! (1.23)	-2.7 (1.02)
One own child under 18	8,163 (112.5)	9,671 (122.0)	9,583 (133.0)	9,402 (136.2)	9,885 (99.6)	10,127 (100.7)	9,733 (99.3)	9,732 (99.3)	9,567 (98.5)	-1.9 (1.97)	1.8 ! (1.81)
Two own children under 18.....	8,045 (111.7)	9,488 (120.9)	9,784 (134.3)	10,274 (142.1)	10,676 (103.3)	10,497 (102.4)	9,886 (100.0)	9,861 (99.9)	9,658 (98.9)	5.0 ! (2.05)	-6.0 (1.62)
Three or more own children under 18.....	9,325 (119.9)	5,802 (95.3)	5,170 (98.5)	5,572 (105.9)	5,619 (75.9)	5,534 (75.3)	5,555 (75.6)	5,536 (75.5)	5,351 (74.3)	7.8 ! (2.90)	-4.0 (2.26)
Families with male householder, no spouse present.....	1,228 (44.2)	1,733 (52.5)	2,884 (73.9)	4,028 (90.4)	4,893 (70.9)	5,063 (72.1)	5,100 (72.5)	5,252 (73.6)	5,580 (75.8)	39.7 (4.76)	38.5 (3.63)
Without own children under 18	887 (37.6)	1,117 (42.2)	1,731 (57.4)	2,242 (67.7)	2,859 (54.5)	3,049 (56.2)	2,937 (55.3)	3,141 (57.1)	3,356 (59.0)	29.5 (5.81)	49.7 (5.23)
With own children under 18	341 (23.3)	616 (31.3)	1,153 (46.9)	1,786 (60.5)	2,034 (46.0)	2,015 (45.8)	2,162 (47.5)	2,111 (46.9)	2,224 (48.2)	54.9 (8.20)	24.5 (5.01)
One own child under 18	179 (16.9)	374 (24.4)	723 (37.2)	1,131 (48.2)	1,227 (35.8)	1,243 (36.1)	1,323 (37.2)	1,300 (36.9)	1,375 (37.9)	56.4 (10.45)	21.6 (6.17)
Two own children under 18.....	87 (11.8)	165 (16.2)	307 (24.2)	483 (31.6)	563 (24.3)	553 (24.1)	597 (25.0)	583 (24.7)	576 (24.6)	57.3 (16.12)	19.3 ! (9.31)
Three or more own children under 18.....	75 (10.9)	77 (11.1)	123 (15.3)	171 (18.8)	244 (16.0)	218 (15.1)	242 (15.9)	229 (15.5)	273 (16.9)	39.0 ! (23.11)	59.6 ! (20.15)
Families with female householder, no spouse present.....	5,500 (92.8)	8,705 (116.0)	10,890 (141.4)	12,687 (156.9)	14,009 (117.3)	14,416 (118.9)	14,404 (119.7)	14,480 (120.0)	14,843 (121.4)	16.5 (2.09)	17.0 (1.73)
Without own children under 18	2,642 (64.7)	3,261 (71.8)	4,290 (89.9)	5,116 (101.6)	5,703 (76.4)	5,832 (77.2)	6,030 (78.7)	6,086 (79.1)	6,424 (81.2)	19.3 (3.44)	25.6 (2.96)
With own children under 18	2,858 (67.2)	5,445 (92.3)	6,599 (111.0)	7,571 (122.8)	8,305 (91.6)	8,585 (93.1)	8,374 (92.4)	8,394 (92.5)	8,419 (92.6)	14.7 (2.68)	11.2 (2.18)
One own child under 18	1,008 (40.1)	2,398 (61.6)	3,225 (78.1)	3,777 (87.6)	4,081 (64.9)	4,280 (66.4)	4,104 (65.2)	4,185 (65.8)	4,207 (66.0)	17.1 (3.93)	11.4 (3.12)
Two own children under 18.....	810 (35.9)	1,817 (53.7)	2,173 (64.2)	2,458 (70.9)	2,626 (52.2)	2,765 (53.6)	2,675 (52.8)	2,696 (53.0)	2,714 (53.2)	13.1 ! (4.67)	10.4 ! (3.85)
Three or more own children under 18.....	1,040 (40.7)	1,230 (44.2)	1,202 (47.9)	1,336 (52.4)	1,597 (40.8)	1,540 (40.1)	1,594 (40.8)	1,514 (39.8)	1,499 (39.6)	11.1 ! (6.21)	12.2 ! (5.31)
	Percentage distribution of all families									Change in percentage points	
	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	† (†)	† (†)
All families	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	† (†)	† (†)
Married-couple families.....	86.9 (0.19)	82.5 (0.20)	79.2 (0.22)	76.8 (0.23)	75.5 (0.16)	75.2 (0.16)	75.0 (0.16)	75.0 (0.16)	74.1 (0.16)	-2.4 (0.31)	-2.7 (0.28)
Without own children under 18	37.3 (0.27)	40.6 (0.25)	42.0 (0.27)	41.7 (0.26)	41.5 (0.18)	41.8 (0.18)	42.6 (0.18)	43.1 (0.18)	42.9 (0.18)	-0.3 ! (0.37)	1.2 (0.32)
With own children under 18	49.6 (0.28)	41.9 (0.26)	37.1 (0.26)	35.1 (0.26)	34.0 (0.18)	33.4 (0.17)	32.3 (0.17)	31.9 (0.17)	31.2 (0.17)	-2.1 (0.36)	-3.9 (0.31)
One own child under 18	15.9 (0.20)	16.2 (0.19)	14.5 (0.19)	13.1 (0.18)	12.8 (0.12)	12.9 (0.12)	12.5 (0.12)	12.3 (0.12)	12.1 (0.12)	-1.4 (0.26)	-0.9 (0.22)
Two own children under 18.....	15.6 (0.20)	15.9 (0.19)	14.8 (0.19)	14.3 (0.19)	13.9 (0.13)	13.4 (0.12)	12.7 (0.12)	12.5 (0.12)	12.3 (0.12)	-0.5 ! (0.27)	-2.0 (0.22)
Three or more own children under 18.....	18.1 (0.21)	9.7 (0.15)	7.8 (0.14)	7.7 (0.14)	7.3 (0.10)	7.1 (0.09)	7.1 (0.09)	7.0 (0.09)	6.8 (0.09)	-0.1 ! (0.20)	-0.9 (0.17)
Families with male householder, no spouse present.....	2.4 (0.09)	2.9 (0.09)	4.4 (0.11)	5.6 (0.12)	6.4 (0.09)	6.5 (0.09)	6.5 (0.09)	6.7 (0.09)	7.1 (0.09)	1.2 (0.17)	1.5 (0.15)
Without own children under 18	1.7 (0.07)	1.9 (0.07)	2.6 (0.09)	3.1 (0.09)	3.7 (0.07)	3.9 (0.07)	3.8 (0.07)	4.0 (0.07)	4.3 (0.07)	0.5 (0.13)	1.1 (0.12)
With own children under 18	0.7 (0.05)	1.0 (0.05)	1.7 (0.07)	2.5 (0.08)	2.6 (0.06)	2.6 (0.06)	2.8 (0.06)	2.7 (0.06)	2.8 (0.06)	0.7 (0.11)	0.3 ! (0.10)
One own child under 18	0.3 (0.03)	0.6 (0.04)	1.1 (0.06)	1.6 (0.07)	1.6 (0.05)	1.6 (0.05)	1.7 (0.05)	1.6 (0.05)	1.7 (0.05)	0.5 (0.09)	0.2 ! (0.08)
Two own children under 18.....	0.2 (0.02)	0.3 (0.03)	0.5 (0.04)	0.7 (0.04)	0.7 (0.03)	0.7 (0.03)	0.8 (0.03)	0.7 (0.03)	0.7 (0.03)	0.2 (0.06)	0.1 ! (0.05)
Three or more own children under 18.....	0.1 (0.02)	0.1 (0.02)	0.2 (0.02)	0.2 (0.03)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	0.1 ! (0.03)	0.1 ! (0.03)
Families with female householder, no spouse present.....	10.7 (0.17)	14.6 (0.18)	16.5 (0.20)	17.6 (0.20)	18.2 (0.14)	18.4 (0.14)	18.5 (0.14)	18.4 (0.14)	18.8 (0.14)	1.1 (0.29)	1.2 (0.25)
Without own children under 18	5.1 (0.12)	5.5 (0.12)	6.5 (0.13)	7.1 (0.14)	7.4 (0.10)	7.4 (0.10)	7.7 (0.10)	7.7 (0.10)	8.1 (0.10)	0.6 ! (0.19)	1.0 (0.17)
With own children under 18	5.6 (0.13)	9.1 (0.15)	10.0 (0.16)	10.5 (0.16)	10.8 (0.11)	10.9 (0.11)	10.8 (0.11)	10.6 (0.11)	10.7 (0.11)	0.5 ! (0.23)	0.2 ! (0.20)
One own child under 18	2.0 (0.08)	4.0 (0.10)	4.9 (0.12)	5.2 (0.12)	5.3 (0.08)	5.5 (0.08)	5.3 (0.08)	5.3 (0.08)	5.3 (0.08)	0.4 ! (0.17)	0.1 ! (0.14)
Two own children under 18.....	1.6 (0.07)	3.1 (0.09)	3.3 (0.10)	3.4 (0.10)	3.4 (0.07)	3.5 (0.07)	3.4 (0.07)	3.4 (0.07)	3.4 (0.07)	0.1 ! (0.14)	# (†)
Three or more own children under 18.....	2.0 (0.08)	2.1 (0.07)	1.8 (0.07)	1.9 (0.07)	2.1 (0.05)	2.0 (0.05)	2.0 (0.05)	1.9 (0.05)	1.9 (0.05)	# (†)	# (†)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P20, *Household and Family Characteristics: 1995*, and *America's Families and Living Arrangements: 2000 and 2005-2010*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved July 25, 2011, from <http://www.census.gov/population/www/socdemo/hh-fam/cps2010.html>. (This table was prepared July 2011.)

Table 24. Number and percentage of family households with own children under 18, by age and number of children, race/ethnicity, and family structure: 2010
 [Numbers in thousands]

Race/ethnicity and family structure	Families with own children under 18								Families with own children under 6		Families with own children under 3	
	All families	Total	Percent of all families	Percentage distribution	Families with				Total	Percent of all families	Total	Percent of all families
					1 child under 18	2 children under 18	3 children under 18	4 or more under 18				
1	2	3	4	5	6	7	8	9	10	11	12	13
All races ¹	78,833 (241.0)	35,218 (179.1)	44.7 (0.18)	100.0 (†)	15,149 (122.6)	12,947 (113.8)	5,062 (72.3)	2,060 (46.4)	15,506 (123.9)	19.7 (0.15)	9,010 (95.7)	11.4 (0.12)
Married-couple families.....	58,410 (218.6)	24,575 (153.1)	42.1 (0.21)	69.8 (0.25)	9,567 (98.5)	9,658 (98.9)	3,842 (63.1)	1,509 (39.7)	11,170 (106.1)	19.1 (0.17)	6,561 (82.0)	11.2 (0.13)
Families with male householder, no spouse present.....	5,580 (75.8)	2,224 (48.2)	39.9 (0.67)	6.3 (0.13)	1,375 (37.9)	576 (24.6)	187 (14.0)	86 (9.5)	954 (31.6)	17.1 (0.52)	594 (25.0)	10.6 (0.42)
Families with female householder, no spouse present.....	14,843 (121.4)	8,419 (92.6)	56.7 (0.42)	23.9 (0.23)	4,207 (66.0)	2,714 (53.2)	1,034 (32.9)	465 (22.1)	3,382 (59.3)	22.8 (0.35)	1,856 (44.0)	12.5 (0.28)
White, non-Hispanic.....	54,445 (213.1)	21,876 (145.3)	40.2 (0.22)	100.0 (†)	9,691 (99.1)	8,173 (91.3)	2,925 (55.2)	1,087 (33.7)	9,228 (96.8)	16.9 (0.16)	5,427 (74.8)	10.0 (0.13)
Married-couple families.....	43,954 (196.2)	16,700 (128.3)	38.0 (0.24)	76.3 (0.29)	6,689 (82.8)	6,627 (82.4)	2,463 (50.7)	922 (31.1)	7,291 (86.4)	16.6 (0.18)	4,343 (67.0)	9.9 (0.15)
Families with male householder, no spouse present.....	3,200 (57.7)	1,303 (36.9)	40.7 (0.89)	6.0 (0.16)	851 (29.9)	322 (18.4)	94 (9.9)	36 (6.2)	507 (23.1)	15.8 (0.66)	302 (17.8)	9.4 (0.53)
Families with female householder, no spouse present.....	7,291 (86.4)	3,873 (63.4)	53.1 (0.60)	17.7 (0.26)	2,152 (47.4)	1,224 (35.8)	368 (19.7)	129 (11.6)	1,430 (38.7)	19.6 (0.48)	782 (28.6)	10.7 (0.37)
Black ²	9,358 (84.6)	4,857 (64.4)	51.9 (0.50)	100.0 (†)	2,142 (44.1)	1,608 (38.5)	712 (25.8)	394 (19.3)	2,140 (44.1)	22.9 (0.42)	1,215 (33.6)	13.0 (0.34)
Married-couple families.....	4,274 (60.9)	1,917 (41.9)	44.9 (0.74)	39.5 (0.68)	733 (26.2)	695 (25.5)	302 (16.9)	187 (13.3)	855 (28.3)	20.0 (0.60)	461 (20.8)	10.8 (0.46)
Families with male householder, no spouse present.....	939 (29.6)	398 (19.4)	42.4 (1.57)	8.2 (0.38)	235 (14.9)	104 (9.9)	38 (6.0)	21 (4.5)	189 (13.4)	20.1 (1.28)	128 (11.0)	13.6 (1.09)
Families with female householder, no spouse present.....	4,145 (60.0)	2,541 (47.9)	61.3 (0.74)	52.3 (0.70)	1,174 (33.0)	809 (27.5)	372 (18.7)	185 (13.2)	1,097 (31.9)	26.5 (0.67)	625 (24.2)	15.1 (0.54)
Hispanic.....	10,412 (84.9)	6,240 (70.5)	59.9 (0.47)	100.0 (†)	2,344 (45.8)	2,269 (45.1)	1,145 (32.5)	481 (21.3)	3,085 (52.0)	29.6 (0.44)	1,772 (40.1)	17.0 (0.36)
Married-couple families.....	6,589 (72.0)	4,091 (59.0)	62.1 (0.58)	65.6 (0.59)	1,366 (35.4)	1,576 (37.9)	824 (27.7)	325 (17.5)	2,109 (43.5)	32.0 (0.56)	1,227 (33.6)	18.6 (0.47)
Families with male householder, no spouse present.....	1,079 (31.6)	409 (19.6)	37.9 (1.44)	6.6 (0.31)	210 (14.1)	124 (10.8)	49 (6.8)	26 (5.0)	217 (14.3)	20.1 (1.19)	138 (11.4)	12.8 (0.99)
Families with female householder, no spouse present.....	2,745 (49.2)	1,739 (39.7)	63.4 (0.90)	27.9 (0.55)	768 (26.8)	569 (23.1)	272 (16.0)	130 (11.1)	759 (26.6)	27.7 (0.83)	407 (19.6)	14.8 (0.66)
Asian ²	3,592 (52.2)	1,798 (39.2)	50.1 (0.81)	100.0 (†)	777 (26.6)	754 (26.2)	211 (14.1)	56 (7.3)	851 (27.8)	23.7 (0.69)	476 (21.0)	13.3 (0.55)
Married-couple families.....	2,888 (47.9)	1,561 (36.8)	54.1 (0.90)	86.8 (0.78)	638 (24.2)	678 (24.9)	197 (13.6)	49 (6.8)	790 (26.8)	27.4 (0.81)	448 (20.4)	15.5 (0.66)
Families with male householder, no spouse present.....	257 (15.5)	55 (7.2)	21.4 (2.50)	3.1 (0.40)	40 (6.2)	13 (3.5)	# (†)	2 (1.4)	17 (4.0)	6.6 (1.51)	12 (3.4)	4.7 (1.28)
Families with female householder, no spouse present.....	447 (20.4)	182 (13.1)	40.7 (2.27)	10.1 (0.69)	99 (9.7)	63 (7.7)	13 (3.5)	6 (2.4)	44 (6.5)	9.8 (1.37)	16 (3.9)	3.6 (0.86)

#Rounds to zero.

†Not applicable.

¹Race of family is defined as race of head of household. "All races" includes other race/ethnicity categories not separately shown.

²Includes persons of Hispanic ethnicity.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, *America's Families and Living Arrangements: 2010*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved July 23, 2011, from <http://www.census.gov/population/www/socdemo/hh-fam/cps2010.html>. (This table was prepared July 2011.)

Table 25. Median household income, by state: Selected years, 1990 through 2010
 [In constant 2010 dollars]

State	1990 ¹	2000 ²	2005	2006	2007	2008	2009	2010						
1	2	3	4	5	6	7	8	9						
United States	\$51,028	\$54,951	\$51,600	(\$70)	\$52,400	(\$50)	\$53,400	(\$50)	\$52,700	(\$40)	\$51,100	(\$50)	\$50,000	(\$40)
Alabama	40,062	44,667	41,200	(360)	41,900	(340)	42,600	(270)	43,200	(420)	41,200	(330)	40,500	(290)
Alaska	70,301	67,483	62,800	(1,230)	64,200	(950)	67,700	(1,020)	69,300	(1,180)	68,100	(1,440)	64,600	(1,270)
Arizona	46,757	53,072	49,500	(440)	51,100	(290)	52,500	(320)	51,600	(310)	49,500	(300)	46,800	(320)
Arkansas	35,903	42,111	39,100	(410)	39,600	(320)	40,100	(470)	39,300	(430)	38,400	(390)	38,300	(390)
California	60,777	62,147	59,900	(220)	61,300	(160)	63,000	(190)	61,800	(150)	59,900	(170)	57,700	(220)
Colorado	51,171	61,767	56,600	(380)	56,200	(320)	58,100	(420)	57,700	(380)	56,300	(440)	54,000	(440)
Connecticut	70,833	70,576	68,100	(550)	68,600	(520)	69,400	(510)	69,500	(700)	68,100	(610)	64,000	(660)
Delaware	59,210	62,000	58,600	(960)	57,100	(930)	57,400	(1,010)	58,700	(990)	57,800	(1,080)	55,800	(910)
District of Columbia	52,167	52,508	52,700	(1,310)	56,100	(800)	57,100	(1,270)	58,700	(1,480)	60,300	(1,060)	60,900	(940)
Florida	46,660	50,796	47,400	(180)	49,200	(160)	50,300	(220)	48,400	(220)	45,500	(180)	44,400	(200)
Georgia	49,271	55,525	50,900	(300)	50,600	(260)	51,700	(310)	51,500	(250)	48,400	(260)	46,400	(290)
Hawaii	65,923	65,192	64,900	(1,340)	66,100	(760)	67,000	(1,230)	68,100	(1,150)	65,200	(970)	63,000	(950)
Idaho	42,881	49,165	46,300	(570)	46,400	(580)	48,600	(480)	48,200	(590)	45,700	(590)	43,500	(610)
Illinois	54,757	60,965	56,100	(230)	56,200	(180)	56,900	(240)	56,900	(220)	54,900	(250)	53,000	(270)
Indiana	48,891	54,392	49,100	(340)	49,100	(280)	49,900	(240)	48,600	(330)	46,200	(280)	44,600	(270)
Iowa	44,531	51,647	48,700	(350)	48,100	(340)	49,700	(370)	49,600	(400)	48,800	(260)	48,000	(390)
Kansas	46,334	53,158	47,900	(500)	49,200	(330)	49,900	(410)	50,800	(420)	48,600	(410)	48,300	(530)
Kentucky	38,258	44,061	41,700	(330)	42,600	(350)	42,300	(330)	42,100	(270)	40,700	(330)	40,100	(310)
Louisiana	37,264	42,614	41,000	(390)	42,500	(400)	43,000	(290)	44,300	(390)	43,200	(390)	42,500	(430)
Maine	47,290	48,730	47,800	(660)	47,000	(510)	48,300	(450)	47,200	(550)	46,500	(580)	45,800	(580)
Maryland	66,868	69,180	68,800	(400)	70,400	(430)	71,600	(470)	71,400	(380)	70,400	(430)	68,900	(560)
Massachusetts	62,736	66,084	63,900	(470)	64,800	(410)	65,600	(330)	66,200	(370)	65,100	(420)	62,100	(250)
Michigan	52,665	58,449	51,400	(300)	51,000	(210)	50,400	(250)	49,200	(260)	46,000	(220)	45,400	(190)
Minnesota	52,476	61,647	58,100	(250)	58,400	(290)	58,700	(390)	58,000	(320)	56,500	(340)	55,500	(280)
Mississippi	34,186	40,997	36,800	(420)	37,300	(400)	38,200	(440)	38,300	(420)	37,300	(430)	36,900	(390)
Missouri	44,757	49,638	46,900	(240)	46,300	(300)	47,400	(310)	47,500	(230)	46,000	(320)	44,300	(310)
Montana	39,028	43,213	43,900	(660)	43,900	(460)	45,800	(660)	44,200	(780)	43,000	(660)	42,700	(690)
Nebraska	44,169	51,360	49,000	(520)	49,200	(380)	49,500	(440)	50,300	(500)	48,100	(500)	48,400	(550)
Nevada	52,650	58,336	54,900	(600)	57,300	(690)	57,900	(600)	57,100	(490)	54,200	(610)	51,000	(480)
New Hampshire	61,678	64,730	63,400	(680)	64,500	(810)	65,600	(730)	64,500	(1,010)	61,600	(860)	61,000	(700)
New Jersey	69,485	72,161	68,900	(360)	69,700	(430)	70,500	(370)	71,300	(320)	69,500	(410)	67,700	(460)
New Mexico	40,894	44,664	41,900	(510)	43,900	(470)	43,600	(430)	44,100	(560)	43,700	(640)	42,100	(450)
New York	55,967	56,782	55,300	(290)	55,600	(170)	56,300	(220)	56,700	(230)	55,600	(240)	54,100	(230)
North Carolina	45,241	51,274	45,500	(220)	46,100	(290)	47,000	(280)	47,100	(260)	44,400	(230)	43,300	(220)
North Dakota	39,410	45,281	45,800	(480)	45,300	(660)	46,000	(770)	46,300	(600)	48,600	(610)	48,700	(960)
Ohio	48,736	53,593	48,600	(230)	48,200	(230)	49,000	(190)	48,600	(200)	46,100	(220)	45,100	(180)
Oklahoma	40,028	43,705	41,400	(380)	41,900	(430)	43,700	(250)	43,400	(440)	42,400	(310)	42,100	(250)
Oregon	46,264	53,540	48,000	(400)	50,000	(330)	51,200	(440)	50,800	(320)	49,300	(380)	46,600	(330)
Pennsylvania	49,353	52,480	49,700	(270)	50,000	(190)	51,100	(190)	51,400	(160)	50,300	(180)	49,300	(260)
Rhode Island	54,636	55,076	57,500	(930)	56,000	(760)	56,300	(860)	56,400	(1,100)	55,000	(940)	52,300	(760)
South Carolina	44,577	48,523	43,900	(420)	44,400	(280)	45,600	(410)	45,200	(390)	43,100	(350)	42,000	(260)
South Dakota	38,205	46,168	45,000	(600)	46,300	(650)	45,700	(600)	46,600	(720)	45,800	(750)	45,900	(740)
Tennessee	42,117	47,579	43,400	(330)	43,600	(280)	44,600	(220)	44,200	(260)	42,400	(270)	41,500	(240)
Texas	45,867	52,246	47,100	(170)	48,600	(190)	50,000	(200)	50,700	(140)	49,100	(150)	48,600	(210)
Utah	50,033	59,834	53,500	(640)	55,500	(380)	58,000	(490)	57,300	(430)	56,000	(500)	54,700	(380)
Vermont	50,580	53,462	51,000	(810)	51,500	(830)	52,500	(750)	52,800	(600)	52,500	(590)	49,400	(900)
Virginia	56,583	61,079	60,600	(370)	60,900	(300)	62,600	(380)	62,000	(270)	60,300	(300)	60,700	(280)
Washington	52,942	59,900	55,000	(440)	56,900	(310)	58,500	(320)	58,800	(350)	57,500	(330)	55,600	(330)
West Virginia	35,305	38,858	37,400	(540)	37,900	(410)	39,000	(490)	38,500	(630)	38,100	(440)	38,200	(540)
Wisconsin	49,986	57,302	52,600	(270)	52,700	(290)	53,200	(230)	52,800	(220)	50,800	(250)	49,000	(300)
Wyoming	46,003	49,583	51,600	(1,030)	51,300	(970)	54,400	(850)	53,900	(1,230)	53,500	(1,160)	53,500	(1,150)

¹Based on 1989 incomes collected in the 1990 census.

²Based on 1999 incomes collected in the 2000 census.

NOTE: Constant dollars adjusted by the Consumer Price Index research series using current methods (CPI-U-RS). Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989," retrieved May 12, 2005, from

[http://factfinder.census.gov/servlet/DIGeoSearchByListServlet?ds_name=DEC_1990_STF3 & lang=en& ts=134048804959](http://factfinder.census.gov/servlet/DIGeoSearchByListServlet?ds_name=DEC_1990_STF3&lang=en&ts=134048804959); Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), retrieved March 28, 2005, from [http://factfinder.census.gov/servlet/DIGeoSearchByListServlet?ds_name=DEC_2000_SF4_U & lang=en& ts=134049420077](http://factfinder.census.gov/servlet/DIGeoSearchByListServlet?ds_name=DEC_2000_SF4_U&lang=en&ts=134049420077); and American Community Survey, 2005 through 2010. (This table was prepared September 2011.)

Table 26. Poverty rates for all persons and poverty status of 5- to 17-year-olds, by state: Selected years, 1990 through 2009

State	Percent of persons in poverty				Poverty status of related children 5 through 17 years old ¹					
	1990 ²	2000 ³	2008 ⁴	2009 ⁴	1990, ² percent in poverty	2000, ³ percent in poverty	2008 ⁴		2009 ⁴	
							Number in poverty (in thousands)	Percent in poverty	Number in poverty (in thousands)	Percent in poverty
1	2	3	4	5	6	7	8	9	10	11
United States	13.1	12.4	13.2 (0.06)	14.3 (0.06)	17.0 (0.02)	15.4 (0.01)	8,907 (62.4)	17.1 (0.12)	9,780 (73.4)	18.6 (0.14)
Alabama	18.3	16.1	15.8 (0.37)	17.3 (0.34)	23.2 (0.16)	20.3 (0.11)	164 (6.8)	20.2 (0.81)	179 (5.3)	22.3 (0.65)
Alaska	9.0	9.4	8.0 (0.60)	9.0 (0.62)	9.6 (0.27)	10.3 (0.18)	12 (1.9)	9.8 (1.44)	15 (1.9)	11.9 (1.48)
Arizona	15.7	13.9	14.6 (0.28)	16.5 (0.29)	20.3 (0.15)	17.8 (0.11)	235 (8.0)	19.8 (0.67)	260 (7.8)	21.7 (0.66)
Arkansas	19.1	15.8	17.1 (0.56)	18.4 (0.46)	23.8 (0.20)	20.1 (0.13)	115 (6.0)	23.1 (1.19)	123 (5.0)	24.9 (1.01)
California	12.5	14.2	13.3 (0.14)	14.2 (0.12)	17.2 (0.06)	18.5 (0.04)	1,168 (18.6)	17.8 (0.28)	1,248 (19.3)	18.9 (0.29)
Colorado	11.7	9.3	11.5 (0.34)	12.9 (0.32)	13.7 (0.13)	10.0 (0.08)	118 (6.5)	14.0 (0.76)	137 (5.9)	16.1 (0.68)
Connecticut	6.8	7.9	9.3 (0.32)	9.6 (0.33)	9.8 (0.15)	9.6 (0.10)	68 (4.7)	11.5 (0.77)	68 (3.8)	11.5 (0.65)
Delaware	8.7	9.2	11.1 (0.74)	11.1 (0.76)	11.0 (0.27)	10.9 (0.22)	24 (3.0)	16.2 (1.91)	22 (2.7)	14.8 (1.83)
District of Columbia	16.9	20.2	17.4 (0.99)	18.6 (1.07)	24.1 (0.59)	30.4 (0.44)	19 (2.5)	25.4 (3.26)	24 (2.7)	32.5 (3.67)
Florida	12.7	12.5	13.1 (0.15)	14.8 (0.15)	17.5 (0.10)	16.6 (0.07)	479 (9.8)	16.9 (0.35)	568 (12.0)	19.9 (0.43)
Georgia	14.7	13.0	14.6 (0.20)	16.1 (0.24)	18.9 (0.14)	16.1 (0.09)	329 (9.1)	18.4 (0.50)	370 (9.5)	20.4 (0.51)
Hawaii	8.3	10.7	9.0 (0.54)	10.2 (0.51)	10.5 (0.25)	12.9 (0.18)	16 (2.2)	8.2 (1.11)	25 (2.2)	12.9 (1.17)
Idaho	13.3	11.8	13.5 (0.66)	14.4 (0.63)	14.4 (0.23)	12.6 (0.14)	46 (3.5)	16.2 (1.23)	50 (3.4)	17.3 (1.16)
Illinois	11.9	10.7	12.2 (0.17)	13.3 (0.21)	15.9 (0.08)	13.4 (0.05)	359 (9.9)	15.9 (0.43)	404 (11.6)	18.0 (0.51)
Indiana	10.7	9.5	13.1 (0.27)	14.3 (0.29)	12.8 (0.10)	10.6 (0.08)	181 (6.9)	16.2 (0.61)	195 (6.9)	17.4 (0.63)
Iowa	11.5	9.1	11.7 (0.44)	11.8 (0.35)	12.6 (0.14)	9.5 (0.09)	68 (5.4)	13.8 (1.06)	72 (4.5)	14.3 (0.89)
Kansas	11.5	9.9	11.1 (0.39)	12.8 (0.45)	12.8 (0.15)	10.4 (0.10)	63 (4.6)	13.1 (0.91)	77 (5.2)	15.9 (1.07)
Kentucky	19.0	15.8	17.5 (0.41)	18.6 (0.40)	23.2 (0.16)	19.4 (0.10)	155 (6.0)	22.0 (0.79)	169 (6.2)	23.6 (0.83)
Louisiana	23.6	19.6	17.0 (0.39)	17.4 (0.36)	30.4 (0.19)	25.3 (0.11)	173 (7.1)	22.1 (0.89)	180 (6.5)	22.7 (0.81)
Maine	10.8	10.9	12.8 (0.63)	12.3 (0.61)	12.3 (0.20)	12.0 (0.15)	33 (3.2)	16.7 (1.50)	31 (2.8)	16.0 (1.39)
Maryland	8.3	8.5	8.2 (0.22)	9.1 (0.23)	10.5 (0.12)	9.8 (0.09)	97 (5.5)	10.2 (0.57)	97 (4.4)	10.1 (0.46)
Massachusetts	8.9	9.3	9.9 (0.22)	10.3 (0.20)	12.2 (0.12)	11.4 (0.08)	115 (4.7)	11.1 (0.45)	132 (5.1)	12.8 (0.49)
Michigan	13.1	10.5	14.5 (0.25)	15.9 (0.28)	16.7 (0.09)	12.7 (0.05)	316 (10.0)	18.2 (0.53)	350 (11.3)	20.5 (0.67)
Minnesota	10.2	7.9	9.8 (0.29)	11.0 (0.31)	11.4 (0.10)	8.7 (0.06)	91 (5.3)	10.3 (0.57)	114 (5.5)	13.0 (0.63)
Mississippi	25.2	19.9	20.8 (0.54)	21.7 (0.45)	32.6 (0.21)	26.0 (0.13)	158 (5.5)	29.1 (1.02)	157 (5.5)	29.3 (1.02)
Missouri	13.3	11.7	13.5 (0.29)	14.5 (0.32)	16.2 (0.12)	14.4 (0.08)	172 (7.0)	17.3 (0.69)	188 (7.6)	18.7 (0.76)
Montana	16.1	14.6	14.7 (0.73)	14.9 (0.85)	18.4 (0.30)	17.1 (0.20)	29 (2.6)	18.0 (1.53)	27 (3.2)	17.2 (2.06)
Nebraska	11.1	9.7	11.2 (0.52)	11.9 (0.46)	12.0 (0.18)	11.1 (0.12)	42 (4.2)	13.2 (1.30)	42 (3.4)	13.8 (1.12)
Nevada	10.2	10.5	11.3 (0.39)	12.4 (0.44)	11.7 (0.26)	12.3 (0.16)	65 (4.5)	14.0 (0.95)	78 (4.7)	16.5 (1.01)
New Hampshire	6.4	6.5	7.6 (0.48)	8.6 (0.46)	6.4 (0.16)	6.7 (0.12)	18 (2.3)	8.4 (1.04)	20 (2.7)	9.5 (1.28)
New Jersey	7.6	8.5	8.6 (0.20)	9.5 (0.21)	10.8 (0.10)	10.5 (0.07)	173 (6.7)	11.7 (0.45)	187 (7.6)	12.6 (0.51)
New Mexico	20.6	18.4	17.2 (0.54)	18.2 (0.70)	26.3 (0.25)	23.6 (0.17)	79 (5.0)	23.0 (1.42)	91 (5.7)	25.6 (1.57)
New York	13.0	14.6	13.6 (0.15)	14.1 (0.16)	18.1 (0.09)	19.1 (0.06)	587 (11.4)	18.6 (0.33)	595 (10.8)	18.9 (0.35)
North Carolina	13.0	12.3	14.5 (0.25)	16.2 (0.24)	16.0 (0.11)	14.9 (0.07)	297 (9.5)	18.9 (0.58)	329 (9.8)	20.6 (0.61)
North Dakota	14.4	11.9	11.5 (0.84)	11.0 (0.72)	15.9 (0.30)	12.2 (0.17)	13 (2.1)	12.7 (1.96)	12 (1.9)	12.1 (1.90)
Ohio	12.5	10.6	13.4 (0.20)	15.2 (0.24)	16.2 (0.08)	12.9 (0.05)	333 (9.9)	17.0 (0.48)	389 (11.3)	20.0 (0.58)
Oklahoma	16.7	14.7	15.8 (0.42)	16.4 (0.35)	19.9 (0.16)	17.7 (0.11)	134 (6.1)	21.4 (0.94)	139 (5.4)	21.8 (0.84)
Oregon	12.4	11.6	13.6 (0.38)	14.5 (0.39)	13.4 (0.15)	12.8 (0.11)	100 (5.7)	16.4 (0.91)	116 (6.1)	18.7 (0.97)
Pennsylvania	11.1	11.0	12.0 (0.22)	12.5 (0.17)	14.5 (0.08)	13.6 (0.05)	312 (9.6)	15.6 (0.47)	330 (8.8)	16.5 (0.43)
Rhode Island	9.6	11.9	11.4 (0.55)	11.3 (0.62)	12.3 (0.30)	15.6 (0.25)	23 (2.2)	13.9 (1.29)	28 (2.4)	16.7 (1.45)
South Carolina	15.4	14.1	15.7 (0.39)	17.1 (0.33)	20.0 (0.19)	17.9 (0.12)	150 (6.6)	19.8 (0.83)	170 (5.8)	22.6 (0.77)
South Dakota	15.9	13.2	12.9 (0.85)	14.0 (0.88)	18.7 (0.33)	15.5 (0.21)	25 (3.2)	18.1 (2.22)	22 (2.8)	16.6 (2.02)
Tennessee	15.7	13.5	15.3 (0.29)	16.9 (0.25)	19.5 (0.13)	16.6 (0.10)	204 (7.6)	19.7 (0.70)	221 (6.6)	21.1 (0.62)
Texas	18.1	15.4	15.9 (0.16)	17.2 (0.17)	23.4 (0.09)	19.3 (0.06)	982 (14.3)	21.0 (0.30)	1,087 (17.6)	22.8 (0.37)
Utah	11.4	9.4	9.5 (0.38)	11.6 (0.42)	10.9 (0.16)	8.9 (0.09)	56 (4.1)	9.7 (0.69)	70 (5.4)	11.8 (0.91)
Vermont	9.9	9.4	10.8 (0.94)	10.8 (0.75)	10.7 (0.26)	9.9 (0.16)	12 (2.2)	12.3 (2.25)	10 (1.5)	10.6 (1.58)
Virginia	10.2	9.6	10.3 (0.22)	10.6 (0.24)	12.4 (0.12)	11.4 (0.08)	172 (6.8)	13.3 (0.52)	170 (6.9)	13.1 (0.52)
Washington	10.9	10.6	11.3 (0.23)	12.3 (0.25)	12.8 (0.10)	12.2 (0.09)	150 (6.6)	13.7 (0.60)	172 (7.3)	15.6 (0.66)
West Virginia	19.7	17.9	16.7 (0.58)	17.4 (0.51)	24.0 (0.23)	22.9 (0.17)	54 (4.0)	19.5 (1.37)	58 (3.1)	21.4 (1.14)
Wisconsin	10.7	8.7	10.4 (0.29)	12.7 (0.29)	13.3 (0.10)	10.0 (0.07)	116 (6.5)	12.4 (0.67)	153 (7.3)	16.4 (0.78)
Wyoming	11.9	11.4	10.0 (0.73)	9.7 (0.71)	12.6 (0.33)	12.5 (0.24)	10 (1.7)	11.8 (1.92)	10 (1.7)	10.8 (1.86)

¹Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

²Based on 1989 incomes and family sizes collected in the 1990 census. May differ from Current Population Survey data that are shown in other tables.

³Based on 1999 incomes and family sizes collected in the 2000 census. May differ from Current Population Survey data that are shown in other tables.

⁴Based on income and family size data from the American Community Survey (ACS). May differ from Current Population Survey data that are shown in other tables. ACS respondents were interviewed throughout the given year and reported the income they received during the previous 12 months.

NOTE: For information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age"; Decennial Census, 1990, *Minority Economic Profiles*, unpublished data; Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type and Age"; and American Community Survey, 2008 and 2009. (This table was prepared June 2011.)

Table 27. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2010

Year and race/ethnicity	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder ¹	Related children under 18	Total	Related children under 18		Total	Householder ¹	Related children under 18	Total	Related children under 18
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
1960.....	39,851 (644.0)	34,925 (493.6)	8,243 (177.2)	17,288 (290.6)	7,247 (163.6)	4,095 (116.6)	22.2 (0.34)	20.7 (0.17)	18.1 (0.30)	26.5 (0.29)	48.9 (0.69)	68.4 (1.01)
1965.....	33,185 (595.4)	28,358 (419.2)	6,721 (156.2)	14,388 (255.6)	7,524 (167.4)	4,562 (124.1)	17.3 (0.30)	15.8 (0.14)	13.9 (0.26)	20.7 (0.26)	46.0 (0.66)	64.2 (0.96)
1970.....	25,420 (431.8)	20,330 (266.6)	5,260 (110.1)	10,235 (166.2)	7,503 (136.5)	4,689 (102.9)	12.6 (0.21)	10.9 (0.10)	10.1 (0.18)	14.9 (0.19)	38.1 (0.48)	53.0 (0.73)
1975.....	25,877 (435.2)	20,789 (271.0)	5,450 (112.4)	10,882 (173.0)	8,846 (151.3)	5,597 (114.2)	12.3 (0.20)	10.9 (0.10)	9.7 (0.17)	16.8 (0.20)	37.5 (0.43)	52.7 (0.67)
1980.....	29,272 (460.0)	22,601 (288.2)	6,217 (121.7)	11,114 (175.4)	10,120 (165.0)	5,866 (117.5)	13.0 (0.20)	11.5 (0.10)	10.3 (0.17)	17.9 (0.21)	36.7 (0.40)	50.8 (0.64)
1985.....	33,064 (513.3)	25,729 (336.0)	7,223 (141.0)	12,483 (200.4)	11,600 (190.8)	6,716 (134.8)	14.0 (0.21)	12.6 (0.11)	11.4 (0.18)	20.1 (0.23)	37.6 (0.40)	53.6 (0.65)
1986.....	32,370 (508.5)	24,754 (326.3)	7,023 (138.6)	12,257 (197.9)	11,944 (194.6)	6,943 (137.6)	13.6 (0.21)	12.0 (0.10)	10.9 (0.18)	19.8 (0.23)	38.3 (0.40)	54.4 (0.64)
1987.....	32,221 (507.5)	24,725 (326.0)	7,005 (138.3)	12,275 (198.1)	12,148 (196.8)	7,074 (139.2)	13.4 (0.21)	12.0 (0.10)	10.7 (0.18)	19.7 (0.23)	38.1 (0.40)	54.7 (0.64)
1988.....	31,745 (504.2)	24,048 (319.3)	6,876 (136.8)	11,935 (194.5)	11,972 (194.9)	6,742 (135.1)	13.0 (0.20)	11.6 (0.10)	10.4 (0.17)	19.0 (0.23)	37.2 (0.39)	50.6 (0.63)
1989.....	31,528 (548.0)	24,066 (348.2)	6,784 (147.9)	12,001 (212.7)	11,668 (208.8)	6,808 (148.2)	12.8 (0.22)	11.5 (0.11)	10.3 (0.19)	19.0 (0.25)	35.9 (0.42)	51.1 (0.69)
1990.....	33,585 (534.7)	25,232 (342.5)	7,098 (144.3)	12,715 (209.9)	12,578 (208.4)	7,363 (147.6)	13.5 (0.21)	12.0 (0.11)	10.7 (0.18)	19.9 (0.24)	37.2 (0.40)	53.4 (0.64)
1991.....	35,708 (549.1)	27,143 (362.1)	7,712 (151.9)	13,658 (220.3)	13,824 (222.2)	8,065 (156.2)	14.2 (0.22)	12.8 (0.11)	11.5 (0.19)	21.1 (0.24)	39.7 (0.39)	55.5 (0.62)
1992.....	38,014 (564.0)	28,961 (380.7)	7,960 (154.9)	14,521 (229.8)	14,205 (226.3)	8,032 (155.8)	14.8 (0.22)	13.3 (0.11)	11.7 (0.19)	21.6 (0.24)	39.0 (0.38)	54.3 (0.62)
1993.....	39,265 (571.8)	29,927 (390.5)	8,393 (160.2)	14,961 (234.6)	14,636 (231.0)	8,503 (161.5)	15.1 (0.22)	13.6 (0.11)	12.3 (0.19)	22.0 (0.24)	38.7 (0.38)	53.7 (0.60)
1994.....	38,059 (564.3)	28,985 (380.9)	8,053 (156.1)	14,610 (230.8)	14,380 (228.3)	8,427 (160.6)	14.5 (0.21)	13.1 (0.11)	11.6 (0.18)	21.2 (0.23)	38.6 (0.38)	52.9 (0.59)
1995.....	36,425 (553.8)	27,501 (365.8)	7,532 (149.7)	13,999 (224.1)	14,205 (226.3)	8,364 (159.8)	13.8 (0.21)	12.3 (0.10)	10.8 (0.18)	20.2 (0.23)	36.5 (0.37)	50.3 (0.58)
1996.....	36,529 (572.0)	27,376 (378.5)	7,708 (157.7)	13,764 (230.1)	13,796 (230.4)	7,990 (161.3)	13.7 (0.21)	12.2 (0.11)	11.0 (0.18)	19.8 (0.24)	35.8 (0.38)	49.3 (0.61)
1997.....	35,574 (565.6)	26,217 (366.2)	7,324 (152.8)	13,422 (226.2)	13,494 (227.0)	7,928 (160.5)	13.3 (0.21)	11.6 (0.11)	10.3 (0.18)	19.2 (0.23)	35.1 (0.38)	49.0 (0.61)
1998.....	34,476 (558.1)	25,370 (357.2)	7,186 (151.0)	12,845 (219.5)	12,907 (220.3)	7,627 (156.7)	12.7 (0.21)	11.2 (0.10)	10.0 (0.17)	18.3 (0.23)	33.1 (0.37)	46.1 (0.61)
1999.....	32,791 (547.3)	23,830 (340.8)	6,676 (144.4)	11,678 (206.0)	11,764 (207.0)	6,602 (143.4)	11.9 (0.20)	10.3 (0.10)	9.3 (0.17)	16.6 (0.22)	30.5 (0.37)	41.9 (0.61)
2000.....	31,581 (538.4)	22,347 (324.8)	6,222 (138.4)	11,005 (198.1)	10,926 (197.1)	6,116 (136.9)	11.3 (0.19)	9.6 (0.10)	8.6 (0.16)	15.6 (0.21)	28.5 (0.36)	39.8 (0.62)
2001.....	32,907 (548.1)	23,215 (334.2)	6,813 (146.2)	11,175 (200.1)	11,223 (200.6)	6,341 (139.9)	11.7 (0.20)	9.9 (0.10)	9.2 (0.17)	15.8 (0.21)	28.6 (0.36)	39.3 (0.60)
2002.....	34,570 (399.9)	24,534 (248.6)	7,229 (108.2)	11,646 (146.7)	11,657 (146.8)	6,564 (102.0)	12.1 (0.14)	10.4 (0.07)	9.6 (0.12)	16.3 (0.15)	28.8 (0.25)	39.6 (0.42)
2003.....	35,861 (407.8)	25,684 (257.3)	7,607 (111.6)	12,340 (152.5)	12,413 (153.1)	7,085 (106.8)	12.5 (0.14)	10.8 (0.07)	10.0 (0.12)	17.2 (0.16)	30.0 (0.25)	41.8 (0.42)
2004.....	37,040 (413.5)	26,544 (263.9)	7,854 (113.9)	12,473 (153.6)	12,823 (156.5)	7,132 (107.3)	12.7 (0.14)	11.0 (0.07)	10.2 (0.12)	17.3 (0.16)	30.5 (0.25)	41.9 (0.42)
2005.....	36,950 (413.0)	26,068 (260.3)	7,657 (112.1)	12,335 (152.5)	13,153 (159.2)	7,210 (108.0)	12.6 (0.14)	10.8 (0.07)	9.9 (0.12)	17.1 (0.16)	31.1 (0.25)	42.8 (0.43)
2006.....	36,460 (410.7)	25,915 (259.1)	7,668 (112.2)	12,299 (152.2)	13,199 (159.6)	7,341 (109.2)	12.3 (0.14)	10.6 (0.07)	9.8 (0.12)	16.9 (0.15)	30.5 (0.25)	42.1 (0.42)
2007.....	37,276 (414.6)	26,509 (263.6)	7,623 (111.8)	12,802 (156.3)	13,478 (161.9)	7,546 (111.1)	12.5 (0.14)	10.8 (0.07)	9.8 (0.12)	17.6 (0.16)	30.7 (0.25)	43.0 (0.42)
2008.....	39,829 (426.4)	28,564 (279.2)	8,147 (116.5)	13,507 (162.1)	13,812 (164.6)	7,587 (111.5)	13.2 (0.14)	11.5 (0.07)	10.3 (0.12)	18.5 (0.16)	31.4 (0.25)	43.5 (0.42)
2009.....	43,569 (444.8)	31,197 (299.0)	8,792 (122.3)	14,774 (172.4)	14,746 (172.2)	7,942 (114.7)	14.3 (0.15)	12.5 (0.07)	11.1 (0.12)	20.1 (0.16)	32.5 (0.25)	44.4 (0.41)
2010.....	46,180 (455.7)	33,007 (312.5)	9,221 (126.0)	15,730 (180.1)	15,895 (181.4)	8,648 (121.0)	15.1 (0.15)	13.2 (0.08)	11.7 (0.13)	21.5 (0.17)	34.2 (0.25)	46.9 (0.41)
White												
1970 ²	17,484 (363.3)	13,323 (198.0)	3,708 (90.0)	6,138 (120.7)	3,761 (90.7)	2,247 (68.2)	9.9 (0.20)	8.1 (0.09)	8.0 (0.17)	10.5 (0.17)	28.4 (0.54)	43.1 (0.94)
1975 ²	17,770 (366.1)	13,799 (202.8)	3,838 (91.7)	6,748 (127.9)	4,577 (101.5)	2,813 (77.1)	9.7 (0.20)	8.3 (0.09)	7.7 (0.16)	12.5 (0.20)	29.4 (0.50)	44.2 (0.86)
1980 ²	19,699 (384.1)	14,587 (210.7)	4,195 (96.5)	6,817 (128.7)	4,940 (106.1)	2,813 (77.1)	10.2 (0.20)	8.6 (0.09)	8.0 (0.16)	13.4 (0.21)	28.0 (0.46)	41.6 (0.82)
1985 ²	22,860 (435.1)	17,125 (249.2)	4,983 (112.8)	7,838 (148.3)	5,990 (125.8)	3,372 (90.2)	11.4 (0.21)	9.9 (0.10)	9.1 (0.18)	15.6 (0.24)	29.8 (0.47)	45.2 (0.84)
1990 ²	22,326 (445.3)	15,916 (244.9)	4,622 (111.7)	7,696 (151.7)	6,210 (133.0)	3,597 (96.8)	10.7 (0.21)	9.0 (0.10)	8.1 (0.17)	15.1 (0.24)	29.8 (0.48)	45.9 (0.85)
1995 ²	24,423 (463.9)	17,593 (262.9)	4,994 (116.9)	8,474 (161.1)	7,047 (143.7)	4,051 (103.5)	11.2 (0.21)	9.6 (0.10)	8.5 (0.17)	15.5 (0.23)	29.7 (0.45)	42.5 (0.76)
1996 ²	24,650 (481.8)	17,621 (273.3)	5,059 (122.3)	8,488 (167.6)	7,073 (149.6)	4,029 (107.2)	11.2 (0.22)	9.6 (0.11)	8.6 (0.18)	15.5 (0.24)	29.8 (0.46)	43.1 (0.80)
1997 ²	24,396 (479.6)	17,258 (269.3)	4,990 (121.3)	8,441 (167.0)	7,296 (152.5)	4,186 (109.6)	11.0 (0.21)	9.3 (0.11)	8.4 (0.18)	15.4 (0.24)	30.7 (0.47)	44.3 (0.80)
1998 ²	23,454 (471.2)	16,549 (261.4)	4,829 (119.0)	7,935 (160.6)	6,674 (144.4)	3,875 (104.9)	10.5 (0.21)	8.9 (0.10)	8.0 (0.17)	14.4 (0.23)	27.6 (0.45)	40.0 (0.78)
1999 ²	22,169 (459.8)	15,353 (248.1)	4,377 (112.4)	7,194 (151.2)	5,947 (134.6)	3,266 (95.2)	9.8 (0.20)	8.2 (0.10)	7.3 (0.17)	12.9 (0.22)	24.9 (0.44)	35.5 (0.78)

See notes at end of table.

Table 27. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2010—Continued

Year and race/ethnicity	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder ¹	Related children under 18	Total	Related children under 18		Total	Householder ¹	Related children under 18	Total	Related children under 18
1	2	3	4	5	6	7	8	9	10	11	12	13
2000 ²	21,645 (454.8)	14,692 (240.6)	4,151 (109.1)	6,834 (146.5)	5,609 (130.0)	2,955 (90.0)	9.5 (0.20)	7.8 (0.10)	6.9 (0.16)	12.3 (0.22)	23.2 (0.42)	33.0 (0.78)
2001 ²	22,739 (465.2)	15,369 (248.2)	4,579 (115.4)	7,086 (149.8)	5,972 (135.0)	3,291 (95.6)	9.9 (0.20)	8.1 (0.10)	7.4 (0.16)	12.8 (0.22)	24.3 (0.43)	34.7 (0.76)
2002 ³	15,567 (278.6)	9,389 (127.5)	3,208 (67.3)	3,848 (74.5)	3,733 (73.2)	1,949 (51.2)	8.0 (0.14)	5.9 (0.07)	6.0 (0.11)	8.9 (0.15)	20.0 (0.33)	29.2 (0.62)
2003 ³	15,902 (281.9)	9,658 (129.8)	3,270 (68.0)	3,957 (75.7)	3,959 (75.7)	2,033 (52.4)	8.2 (0.14)	6.1 (0.07)	6.1 (0.12)	9.3 (0.16)	21.1 (0.33)	30.7 (0.63)
2004 ³	16,908 (290.1)	10,323 (135.5)	3,505 (70.7)	4,190 (78.2)	4,116 (77.4)	2,114 (53.5)	8.7 (0.15)	6.5 (0.07)	6.5 (0.12)	9.9 (0.16)	21.7 (0.33)	31.5 (0.63)
2005 ³	16,227 (284.6)	9,604 (129.4)	3,285 (68.1)	3,973 (75.9)	4,278 (79.2)	2,158 (54.1)	8.3 (0.14)	6.0 (0.07)	6.1 (0.11)	9.5 (0.16)	22.6 (0.34)	33.1 (0.65)
2006 ³	16,013 (282.8)	9,676 (130.0)	3,372 (69.2)	3,930 (75.4)	4,353 (80.0)	2,206 (54.7)	8.2 (0.14)	6.1 (0.07)	6.2 (0.12)	9.5 (0.16)	22.5 (0.33)	32.9 (0.64)
2007 ³	16,032 (282.9)	9,553 (128.9)	3,184 (67.0)	3,996 (76.1)	4,099 (77.3)	2,101 (53.3)	8.2 (0.14)	6.0 (0.07)	5.9 (0.11)	9.7 (0.16)	21.4 (0.33)	32.4 (0.65)
2008 ³	17,024 (291.0)	10,138 (134.0)	3,383 (69.3)	4,059 (76.8)	4,046 (76.7)	1,985 (51.7)	8.6 (0.14)	6.4 (0.07)	6.2 (0.12)	10.0 (0.17)	21.5 (0.33)	31.7 (0.66)
2009 ³	18,530 (303.4)	11,211 (143.1)	3,797 (74.0)	4,518 (81.7)	4,532 (81.9)	2,144 (53.9)	9.4 (0.15)	7.1 (0.07)	7.0 (0.12)	11.2 (0.18)	23.8 (0.34)	33.5 (0.66)
2010 ³	19,599 (311.4)	11,740 (147.5)	3,922 (75.3)	4,675 (83.4)	4,802 (84.7)	2,269 (55.6)	9.9 (0.15)	7.4 (0.07)	7.3 (0.13)	11.7 (0.18)	24.8 (0.35)	34.8 (0.66)
Black²												
1970.....	7,548 (219.8)	6,683 (134.2)	1,481 (55.3)	3,922 (96.3)	3,656 (92.3)	2,383 (72.0)	33.5 (0.89)	32.2 (0.45)	29.5 (0.88)	41.5 (0.70)	58.7 (0.86)	67.7 (1.08)
1975.....	7,545 (219.8)	6,533 (132.3)	1,513 (56.0)	3,884 (95.7)	4,168 (99.9)	2,724 (77.7)	31.3 (0.85)	30.1 (0.43)	27.1 (0.82)	41.4 (0.70)	54.3 (0.78)	66.0 (1.01)
1980.....	8,579 (230.2)	7,190 (140.8)	1,826 (62.1)	3,906 (96.0)	4,984 (111.4)	2,944 (81.3)	32.5 (0.82)	31.1 (0.42)	28.9 (0.78)	42.1 (0.70)	53.4 (0.71)	64.8 (0.97)
1985.....	8,926 (246.7)	7,504 (153.2)	1,983 (68.7)	4,057 (103.9)	5,342 (123.1)	3,181 (89.9)	31.3 (0.82)	30.5 (0.43)	28.7 (0.79)	43.1 (0.74)	53.2 (0.72)	66.9 (0.99)
1990.....	9,837 (263.7)	8,160 (167.6)	2,193 (75.2)	4,412 (113.1)	6,005 (137.1)	3,543 (99.1)	31.9 (0.82)	31.0 (0.43)	29.3 (0.79)	44.2 (0.75)	50.6 (0.69)	64.7 (0.97)
1995.....	9,872 (264.0)	8,189 (168.0)	2,127 (73.9)	4,644 (116.7)	6,553 (145.0)	3,954 (105.9)	29.3 (0.77)	28.5 (0.40)	26.4 (0.74)	41.5 (0.70)	48.2 (0.64)	61.6 (0.91)
1996.....	9,694 (267.9)	7,993 (161.4)	2,206 (76.7)	4,411 (112.9)	6,123 (137.0)	3,619 (100.9)	28.4 (0.79)	27.6 (0.41)	26.1 (0.75)	39.5 (0.72)	46.4 (0.68)	58.2 (0.98)
1997.....	9,116 (262.9)	7,386 (153.6)	1,985 (72.5)	4,116 (108.5)	5,654 (130.6)	3,402 (97.4)	26.5 (0.77)	25.5 (0.40)	23.6 (0.72)	36.8 (0.71)	42.8 (0.67)	55.3 (0.99)
1998.....	9,091 (263.6)	7,259 (152.0)	1,981 (72.4)	4,073 (107.9)	5,629 (130.3)	3,366 (96.8)	26.1 (0.76)	24.7 (0.39)	23.4 (0.72)	36.4 (0.71)	42.8 (0.67)	54.7 (0.99)
1999.....	8,441 (257.8)	6,758 (145.5)	1,898 (70.7)	3,698 (102.1)	5,232 (124.8)	2,997 (90.7)	23.6 (0.72)	22.7 (0.38)	21.9 (0.69)	32.8 (0.69)	40.8 (0.68)	51.7 (1.03)
2000.....	7,982 (253.3)	6,221 (138.3)	1,685 (66.4)	3,495 (98.9)	4,774 (118.2)	2,830 (87.9)	22.5 (0.71)	21.2 (0.37)	19.1 (0.65)	30.9 (0.68)	38.6 (0.68)	49.4 (1.03)
2001.....	8,136 (255.5)	6,389 (140.6)	1,829 (69.3)	3,423 (97.7)	4,694 (117.1)	2,741 (86.4)	22.7 (0.71)	21.4 (0.37)	20.7 (0.67)	30.0 (0.67)	37.4 (0.67)	46.6 (1.02)
2002.....	8,602 (185.9)	6,761 (103.8)	1,923 (50.8)	3,570 (71.4)	4,980 (86.5)	2,855 (63.0)	24.1 (0.52)	22.8 (0.27)	21.5 (0.48)	32.1 (0.49)	38.2 (0.47)	47.5 (0.72)
2003.....	8,781 (197.6)	6,870 (104.9)	1,986 (51.7)	3,750 (73.4)	5,115 (87.9)	3,026 (65.1)	24.4 (0.52)	23.1 (0.27)	22.3 (0.49)	33.6 (0.50)	39.0 (0.47)	49.8 (0.72)
2004.....	9,014 (199.7)	7,153 (107.5)	2,035 (62.4)	3,702 (72.9)	5,247 (89.2)	2,963 (64.3)	24.7 (0.52)	23.8 (0.27)	22.8 (0.50)	33.4 (0.50)	39.6 (0.47)	49.2 (0.72)
2005.....	9,168 (201.5)	7,164 (107.6)	1,997 (51.9)	3,743 (73.4)	5,303 (89.7)	2,993 (64.7)	24.9 (0.52)	23.8 (0.27)	22.1 (0.49)	34.2 (0.51)	39.3 (0.47)	50.2 (0.72)
2006.....	9,048 (200.6)	7,072 (106.7)	2,007 (52.0)	3,690 (72.8)	5,180 (88.5)	2,971 (64.4)	24.3 (0.51)	23.1 (0.27)	21.6 (0.48)	33.0 (0.50)	39.1 (0.47)	49.7 (0.72)
2007.....	9,237 (203.0)	7,312 (108.9)	2,045 (52.5)	3,838 (74.4)	5,459 (91.3)	3,114 (66.1)	24.5 (0.51)	23.8 (0.27)	22.1 (0.48)	34.3 (0.50)	39.7 (0.47)	50.4 (0.71)
2008.....	9,379 (204.7)	7,339 (109.2)	2,055 (52.7)	3,781 (73.8)	5,533 (92.0)	3,123 (66.2)	24.7 (0.51)	23.7 (0.27)	22.0 (0.48)	34.4 (0.51)	40.5 (0.47)	51.9 (0.72)
2009.....	9,944 (209.8)	7,642 (112.0)	2,125 (53.6)	3,919 (75.3)	5,427 (91.0)	2,998 (64.8)	25.8 (0.51)	24.4 (0.27)	22.7 (0.48)	35.3 (0.51)	39.7 (0.47)	50.6 (0.72)
2010.....	10,675 (216.4)	8,140 (116.5)	2,279 (55.7)	4,282 (79.2)	5,830 (94.9)	3,272 (68.0)	27.4 (0.52)	26.0 (0.28)	24.2 (0.49)	39.2 (0.52)	41.0 (0.46)	53.4 (0.71)
Hispanic												
1975.....	2,991 (176.8)	2,755 (90.2)	627 (41.3)	1,619 (67.7)	1,053 (54.0)	694 (43.5)	26.9 (1.41)	26.3 (0.70)	25.1 (1.41)	33.1 (1.09)	57.2 (1.88)	68.4 (2.37)
1980.....	3,491 (189.8)	3,143 (97.0)	751 (45.3)	1,718 (69.8)	1,319 (60.7)	809 (47.1)	25.7 (1.26)	25.1 (0.63)	23.2 (1.21)	33.0 (1.06)	54.5 (1.65)	65.0 (2.20)
1985.....	5,236 (202.8)	4,605 (107.7)	1,074 (48.7)	2,512 (76.6)	1,983 (67.4)	1,247 (52.7)	29.0 (1.01)	28.3 (0.51)	25.5 (0.98)	39.6 (0.89)	55.7 (1.21)	72.4 (1.57)
1990.....	6,006 (222.4)	5,091 (118.2)	1,244 (54.4)	2,750 (83.3)	2,115 (72.2)	1,314 (56.0)	28.1 (0.95)	26.9 (0.48)	25.0 (0.92)	37.7 (0.85)	53.0 (1.19)	68.4 (1.60)
1995.....	8,574 (256.1)	7,341 (147.3)	1,695 (64.1)	3,938 (101.9)	3,053 (88.3)	1,872 (67.6)	30.3 (0.85)	29.2 (0.43)	27.0 (0.84)	39.3 (0.73)	52.8 (0.99)	65.7 (1.34)
1996.....	8,697 (250.2)	7,515 (155.3)	1,748 (67.7)	4,090 (108.1)	3,020 (91.1)	1,779 (68.3)	29.4 (0.85)	28.5 (0.43)	26.4 (0.85)	39.9 (0.76)	53.5 (1.04)	67.4 (1.43)
1997.....	8,308 (246.9)	7,198 (151.2)	1,721 (67.1)	3,865 (104.7)	2,911 (89.3)	1,758 (67.9)	27.1 (0.82)	26.2 (0.41)	24.7 (0.81)	36.4 (0.73)	50.9 (1.03)	62.8 (1.43)
1998.....	8,070 (248.5)	6,814 (146.2)	1,648 (65.6)	3,670 (101.7)	2,837 (88.0)	1,739 (67.5)	25.6 (0.79)	24.3 (0.40)	22.7 (0.77)	33.6 (0.71)	46.7 (1.00)	59.6 (1.42)
1999.....	7,876 (247.8)	6,702 (144.7)	1,525 (62.9)	3,561 (99.9)	2,642 (84.6)	1,471 (61.7)	22.7 (0.72)	21.7 (0.37)	20.2 (0.72)	29.9 (0.66)	40.5 (0.95)	52.4 (1.47)

See notes at end of table.

Table 27. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2010—Continued

Year and race/ethnicity	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder ¹	Related children under 18	Total	Related children under 18		Total	Householder ¹	Related children under 18	Total	Related children under 18
1	2	3	4	5	6	7	8	9	10	11	12	13
2000.....	7,747 (247.8)	6,430 (141.1)	1,431 (60.9)	3,342 (96.4)	2,444 (81.1)	1,303 (57.9)	21.5 (0.70)	20.3 (0.35)	18.5 (0.69)	27.6 (0.63)	37.8 (0.94)	48.3 (1.50)
2001.....	7,997 (251.7)	6,674 (144.4)	1,649 (65.6)	3,433 (97.9)	2,585 (83.6)	1,508 (62.6)	21.4 (0.68)	20.2 (0.35)	19.4 (0.67)	27.4 (0.62)	37.8 (0.92)	49.3 (1.41)
2002.....	8,555 (186.7)	7,184 (107.8)	1,792 (48.9)	3,653 (72.4)	2,554 (59.3)	1,501 (44.5)	21.8 (0.48)	20.8 (0.24)	19.7 (0.46)	28.2 (0.44)	36.4 (0.64)	47.9 (0.99)
2003.....	9,051 (192.6)	7,637 (111.9)	1,925 (50.8)	3,982 (76.0)	2,861 (63.1)	1,727 (48.0)	22.5 (0.48)	21.5 (0.24)	20.8 (0.47)	29.5 (0.44)	38.4 (0.63)	50.6 (0.95)
2004.....	9,122 (193.1)	7,705 (112.5)	1,958 (51.3)	3,985 (76.0)	3,072 (65.6)	1,837 (49.6)	21.9 (0.47)	21.1 (0.24)	20.5 (0.46)	28.6 (0.43)	39.3 (0.62)	51.9 (0.94)
2005.....	9,368 (196.0)	7,767 (113.1)	1,948 (51.2)	3,977 (75.9)	3,069 (65.6)	1,774 (48.7)	21.8 (0.46)	20.6 (0.23)	19.7 (0.45)	27.7 (0.42)	39.0 (0.61)	50.2 (0.94)
2006.....	9,243 (195.7)	7,650 (112.0)	1,922 (50.8)	3,959 (75.7)	3,189 (67.0)	1,848 (49.7)	20.6 (0.44)	19.5 (0.22)	18.9 (0.43)	26.6 (0.40)	36.9 (0.58)	47.2 (0.89)
2007.....	9,890 (202.5)	8,248 (117.4)	2,045 (52.5)	4,348 (79.9)	3,527 (70.9)	2,092 (53.2)	21.5 (0.44)	20.6 (0.23)	19.7 (0.44)	28.3 (0.41)	39.6 (0.58)	51.6 (0.88)
2008.....	10,987 (211.3)	9,303 (126.7)	2,239 (55.2)	4,888 (85.5)	3,751 (73.4)	2,218 (54.9)	23.2 (0.45)	22.3 (0.23)	21.3 (0.45)	30.3 (0.40)	40.5 (0.57)	51.9 (0.85)
2009.....	12,350 (220.8)	10,345 (135.7)	2,369 (56.9)	5,419 (90.9)	4,176 (78.1)	2,437 (57.8)	25.3 (0.45)	24.2 (0.23)	22.7 (0.46)	32.5 (0.40)	40.6 (0.54)	52.2 (0.82)
2010.....	13,243 (226.6)	11,188 (142.9)	2,557 (59.3)	5,881 (95.4)	4,643 (83.0)	2,715 (61.3)	26.6 (0.46)	25.6 (0.23)	24.0 (0.46)	34.5 (0.41)	44.5 (0.54)	57.0 (0.80)
Asian²												
1990 ⁴	858 (88.9)	712 (40.7)	— (†)	356 (28.6)	132 (17.3)	— (†)	12.2 (1.21)	11.3 (0.60)	— (†)	17.0 (1.23)	20.7 (2.41)	— (†)
1995 ⁴	1,411 (112.3)	1,112 (51.3)	— (†)	532 (35.1)	266 (24.7)	— (†)	14.6 (1.11)	13.0 (0.55)	— (†)	18.6 (1.09)	28.9 (2.25)	— (†)
1996 ⁴	1,454 (118.5)	1,172 (54.9)	— (†)	553 (37.2)	300 (27.3)	— (†)	14.5 (1.13)	13.2 (0.56)	— (†)	19.1 (1.14)	29.5 (2.24)	— (†)
1997 ⁴	1,468 (119.0)	1,116 (53.5)	244 (24.6)	608 (39.1)	313 (27.9)	— (†)	14.0 (1.09)	12.0 (0.53)	10.2 (0.97)	19.9 (1.13)	33.6 (2.42)	— (†)
1998 ⁴	1,360 (114.9)	1,087 (52.8)	270 (25.9)	542 (36.8)	373 (30.5)	— (†)	12.5 (1.02)	11.4 (0.51)	11.0 (0.99)	17.5 (1.07)	33.2 (2.20)	— (†)
1999 ⁴	1,285 (111.9)	1,010 (50.8)	— (†)	367 (30.2)	275 (26.1)	— (†)	10.7 (0.91)	9.6 (0.45)	— (†)	11.5 (0.88)	22.9 (1.90)	— (†)
2000 ⁴	1,258 (110.8)	895 (47.7)	235 (24.1)	407 (31.8)	289 (26.8)	128 (17.8)	9.9 (0.85)	8.1 (0.41)	8.8 (0.86)	12.5 (0.91)	23.4 (1.89)	32.3 (3.68)
2001 ⁴	1,275 (111.5)	873 (47.1)	234 (24.1)	353 (29.6)	198 (22.1)	105 (16.1)	10.2 (0.87)	8.1 (0.41)	7.8 (0.77)	11.1 (0.87)	14.8 (1.52)	26.7 (3.49)
2002.....	1,161 (76.0)	763 (31.3)	210 (16.2)	302 (19.5)	155 (13.9)	85 (10.3)	10.1 (0.65)	7.7 (0.30)	7.4 (0.55)	11.4 (0.69)	15.2 (1.25)	29.8 (3.02)
2003.....	1,401 (82.9)	1,017 (36.3)	311 (19.8)	331 (20.4)	242 (17.4)	119 (12.2)	11.8 (0.68)	9.8 (0.33)	10.2 (0.61)	12.1 (0.70)	23.6 (1.48)	37.4 (3.02)
2004.....	1,201 (77.2)	812 (32.3)	232 (17.1)	265 (18.2)	135 (13.0)	55 (8.3)	9.8 (0.62)	7.6 (0.29)	7.4 (0.52)	9.4 (0.61)	13.2 (1.18)	18.7 (2.53)
2005.....	1,402 (83.0)	970 (35.4)	289 (19.1)	312 (19.8)	189 (15.4)	68 (9.2)	11.1 (0.64)	8.9 (0.30)	9.0 (0.56)	11.0 (0.66)	17.8 (1.31)	25.6 (2.99)
2006.....	1,353 (81.7)	912 (34.3)	260 (18.1)	351 (21.0)	187 (15.3)	91 (10.7)	10.3 (0.61)	8.0 (0.28)	7.8 (0.52)	12.0 (0.67)	17.7 (1.31)	36.2 (3.38)
2007.....	1,349 (81.8)	930 (34.7)	261 (18.1)	345 (20.9)	217 (16.5)	100 (11.2)	10.2 (0.60)	8.1 (0.28)	7.9 (0.52)	11.8 (0.67)	17.3 (1.19)	32.3 (2.96)
2008.....	1,576 (88.0)	1,192 (39.4)	341 (20.7)	430 (23.3)	209 (16.2)	88 (10.5)	11.8 (0.64)	10.2 (0.31)	9.8 (0.56)	14.2 (0.71)	16.0 (1.13)	25.0 (2.57)
2009.....	1,746 (92.4)	1,244 (40.3)	337 (20.6)	444 (23.7)	250 (17.7)	90 (10.6)	12.5 (0.64)	10.1 (0.30)	9.4 (0.54)	13.6 (0.67)	18.5 (1.18)	25.6 (2.60)
2010.....	1,729 (92.0)	1,244 (40.3)	329 (20.4)	459 (24.1)	301 (19.5)	132 (12.8)	12.1 (0.63)	10.0 (0.30)	9.3 (0.54)	14.0 (0.68)	22.4 (1.27)	36.9 (2.84)

—Not available.
†Not applicable.
¹Refers to the person who owns or rents (maintains) the housing unit.
²Includes persons of Hispanic ethnicity.
³Excludes persons of Hispanic ethnicity.
⁴Includes Pacific Islanders as well as Asians.

NOTE: Data are from the Current Population Survey and may differ from data shown in other tables obtained from the Decennial Census and the American Community Survey. Poverty status was computed based on family income and number of individuals in the family. See source documents for additional detail. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Poverty in the United States*, selected years, 1960 through 2002; and *Income, Poverty, and Health Insurance Coverage in the United States*, 2003 through 2009; Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved September 19, 2011, from <http://www.census.gov/hhes/www/cpstables/032011/pov/toc.htm>. (This table was prepared September 2011.)

Table 28. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2010–11

Year	Gross domestic product (GDP) (in billions of current dollars)	School year	Expenditures for education in current dollars					
			All educational institutions		All elementary and secondary schools		All postsecondary degree-granting institutions	
			Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP
1	2	3	4	5	6	7	8	9
1929.....	\$103.6	1929–30	—	—	—	—	\$632	0.6
1939.....	92.2	1939–40	—	—	—	—	758	0.8
1949.....	267.2	1949–50	\$8,494	3.2	\$6,249	2.3	2,246	0.8
1959.....	506.6	1959–60	22,314	4.4	16,713	3.3	5,601	1.1
1961.....	544.8	1961–62	26,828	4.9	19,673	3.6	7,155	1.3
1963.....	617.8	1963–64	32,003	5.2	22,825	3.7	9,178	1.5
1965.....	719.1	1965–66	40,558	5.6	28,048	3.9	12,509	1.7
1967.....	832.4	1967–68	51,558	6.2	35,077	4.2	16,481	2.0
1969.....	984.4	1969–70	64,227	6.5	43,183	4.4	21,043	2.1
1970.....	1,038.3	1970–71	71,575	6.9	48,200	4.6	23,375	2.3
1971.....	1,126.8	1971–72	76,510	6.8	50,950	4.5	25,560	2.3
1972.....	1,237.9	1972–73	82,908	6.7	54,952	4.4	27,956	2.3
1973.....	1,382.3	1973–74	91,084	6.6	60,370	4.4	30,714	2.2
1974.....	1,499.5	1974–75	103,903	6.9	68,846	4.6	35,058	2.3
1975.....	1,637.7	1975–76	114,004	7.0	75,101	4.6	38,903	2.4
1976.....	1,824.6	1976–77	121,793	6.7	79,194	4.3	42,600	2.3
1977.....	2,030.1	1977–78	132,515	6.5	86,544	4.3	45,971	2.3
1978.....	2,293.8	1978–79	143,733	6.3	93,012	4.1	50,721	2.2
1979.....	2,562.2	1979–80	160,075	6.2	103,162	4.0	56,914	2.2
1980.....	2,788.1	1980–81	176,378	6.3	112,325	4.0	64,053	2.3
1981.....	3,126.8	1981–82	190,825	6.1	120,486	3.9	70,339	2.2
1982.....	3,253.2	1982–83	204,661	6.3	128,725	4.0	75,936	2.3
1983.....	3,534.6	1983–84	220,993	6.3	139,000	3.9	81,993	2.3
1984.....	3,930.9	1984–85	239,351	6.1	149,400	3.8	89,951	2.3
1985.....	4,217.5	1985–86	259,336	6.1	161,800	3.8	97,536	2.3
1986.....	4,460.1	1986–87	280,964	6.3	175,200	3.9	105,764	2.4
1987.....	4,736.4	1987–88	301,785	6.4	187,999	4.0	113,786	2.4
1988.....	5,100.4	1988–89	333,245	6.5	209,377	4.1	123,867	2.4
1989.....	5,482.1	1989–90	365,825	6.7	231,170	4.2	134,656	2.5
1990.....	5,800.5	1990–91	395,318	6.8	249,230	4.3	146,088	2.5
1991.....	5,992.1	1991–92	417,944	7.0	261,755	4.4	156,189	2.6
1992.....	6,342.3	1992–93	439,676	6.9	274,435	4.3	165,241	2.6
1993.....	6,667.4	1993–94	460,757	6.9	287,407	4.3	173,351	2.6
1994.....	7,085.2	1994–95	485,169	6.8	302,200	4.3	182,969	2.6
1995.....	7,414.7	1995–96	508,523	6.9	318,046	4.3	190,476	2.6
1996.....	7,838.5	1996–97	538,854	6.9	338,951	4.3	199,903	2.6
1997.....	8,332.4	1997–98	570,471	6.8	361,615	4.3	208,856	2.5
1998.....	8,793.5	1998–99	603,847	6.9	384,638	4.4	219,209	2.5
1999.....	9,353.5	1999–2000	649,322	6.9	412,538	4.4	236,784	2.5
2000.....	9,951.5	2000–01	705,017	7.1	444,811	4.5	260,206	2.6
2001.....	10,286.2	2001–02	752,780	7.3	472,064	4.6	280,715	2.7
2002.....	10,642.3	2002–03	795,691	7.5	492,807	4.6	302,884	2.8
2003.....	11,142.2	2003–04	830,293	7.5	513,542	4.6	316,751	2.8
2004.....	11,853.3	2004–05	875,988	7.4	540,969	4.6	335,019	2.8
2005.....	12,623.0	2005–06	925,712	7.3	572,135	4.5	353,577	2.8
2006.....	13,377.2	2006–07	984,034	7.4	608,495	4.5	375,539	2.8
2007.....	14,028.7	2007–08	1,054,200	7.5	645,710	4.6	408,490	2.9
2008.....	14,291.5	2008–09 ¹	1,089,854	7.6	659,110	4.6	430,744	3.0
2009.....	13,939.0	2009–10 ¹	1,108,483	8.0	662,000	4.7	446,483	3.2
2010.....	14,526.5	2010–11 ¹	1,133,000	7.8	673,000	4.6	460,000	3.2

—Not available.

¹Estimated.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Expenditures for colleges and universities in 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year col-

leges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1929–30 through 1949–50*; *Statistics of State School Systems, 1951–52 through 1969–70*; *Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87*; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2008–09; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2011, Finance component. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved November 28, 2011, from http://www.bea.gov/iTable/index_nipa.cfm. (This table was prepared November 2011.)

Table 29. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2010–11
[In millions]

School year	Current dollars							Constant 2009–10 dollars ¹				
	Total	Elementary and secondary schools			Postsecondary degree-granting institutions			Total	Elementary and secondary schools		Postsecondary degree-granting institutions	
		Total	Public	Private ²	Total	Public	Private		Total	Public		
1	2	3	4	5	6	7	8	9	10	11	12	
1899–1900.....	—	—	\$215	—	—	—	—	—	—	—	—	
1909–10.....	—	—	426	—	—	—	—	—	—	—	—	
1919–20.....	—	—	1,036	—	—	—	—	—	—	\$11,784	—	
1929–30.....	—	—	2,317	—	\$632 ³	\$292 ³	\$341 ³	—	—	29,335	\$8,006 ³	
1939–40.....	—	—	2,344	—	758 ³	392 ³	367 ³	—	—	36,353	11,763 ³	
1949–50.....	\$8,494	\$6,249	5,838	\$411	2,246	1,154	1,092	\$77,736	\$57,184	53,423	20,551	
1959–60.....	22,314	16,713	15,613	1,100	5,601	3,131	2,470	164,593	123,280	115,167	41,312	
1969–70.....	64,227	43,183	40,683	2,500	21,043	13,250	7,794	368,501	247,766	233,422	120,735	
1970–71.....	71,555	48,200	45,500	2,700	23,375	14,996	8,379	390,505	262,973	248,242	127,532	
1971–72.....	76,510	50,950	48,050	2,900	25,560	16,484	9,075	402,974	268,353	253,078	134,621	
1972–73.....	82,908	54,952	51,852	3,100	27,956	18,204	9,752	419,759	278,221	262,526	141,538	
1973–74.....	91,084	60,370	56,970	3,400	30,714	20,336	10,377	423,401	280,630	264,825	142,771	
1974–75.....	103,903	68,846	64,846	4,000	35,058	23,490	11,568	434,807	288,101	271,362	146,706	
1975–76.....	114,004	75,101	70,601	4,500	38,903	26,184	12,719	445,537	293,500	275,914	152,037	
1976–77.....	121,793	79,194	74,194	5,000	42,600	28,635	13,965	449,753	292,443	273,979	157,311	
1977–78.....	132,515	86,544	80,844	5,700	45,971	30,725	15,246	458,555	299,478	279,754	159,077	
1978–79.....	143,733	93,012	86,712	6,300	50,721	33,733	16,988	454,772	294,290	274,357	160,482	
1979–80.....	160,075	103,162	95,962	7,200	56,914	37,768	19,146	446,896	288,005	267,904	158,891	
1980–81.....	176,378	112,325	104,125	8,200	64,053	42,280	21,773	441,296	281,036	260,520	160,260	
1981–82.....	190,825	120,486	111,186	9,300	70,339	46,219	24,120	439,480	277,485	256,066	161,995	
1982–83.....	204,661	128,725	118,425	10,300	75,936	49,573	26,363	451,932	284,251	261,506	167,681	
1983–84.....	220,993	139,000	127,500	11,500	81,993	53,087	28,907	470,580	295,984	271,496	174,595	
1984–85.....	239,351	149,400	137,000	12,400	89,951	58,315	31,637	490,472	306,147	280,737	184,326	
1985–86.....	259,336	161,800	148,600	13,200	97,536	63,194	34,342	516,529	322,263	295,972	194,266	
1986–87.....	280,964	175,200	160,900	14,300	105,764	67,654	38,110	547,451	341,373	313,510	206,078	
1987–88.....	301,785	187,999	172,699	15,300	113,786	72,641	41,145	564,628	351,737	323,112	212,891	
1988–89.....	333,245	209,377	192,977	16,400	123,867	78,946	44,922	595,962	374,442	345,113	221,519	
1989–90.....	365,825	231,170	212,770	18,400	134,656	85,771	48,885	624,431	394,586	363,179	229,845	
1990–91.....	395,318	249,230	229,430	19,800	146,088	92,961	53,127	639,793	403,360	371,315	236,433	
1991–92.....	417,944	261,755	241,055	20,700	156,189	98,847	57,342	655,411	410,479	378,017	244,933	
1992–93.....	439,676	274,435	252,935	21,500	165,241	104,570	60,671	668,607	417,328	384,633	251,279	
1993–94.....	460,757	287,407	265,307	22,100	173,351	109,310	64,041	682,973	426,018	393,260	256,955	
1994–95.....	485,169	302,200	279,000	23,200	182,969	115,465	67,504	699,119	435,465	402,034	263,654	
1995–96.....	508,523	318,046	293,646	24,400	190,476	119,525	70,952	713,363	446,161	411,932	267,203	
1996–97.....	538,854	338,951	313,151	25,800	199,903 ²	125,978	73,925 ²	734,944	462,296	427,107	272,648 ²	
1997–98.....	570,471	361,615	334,315	27,300	208,856 ²	132,846	76,010 ²	764,434	484,566	447,984	279,868 ²	
1998–99.....	603,847	384,638	355,838	28,800	219,209	140,539	78,670	795,388	506,646	468,710	288,742	
1999–2000.....	649,322	412,538	381,838	30,700	236,784	152,325	84,459	831,291	528,149	488,846	303,141	
2000–01.....	705,017	444,811	410,811	34,000	260,206	170,345	89,861	872,694	550,603	508,516	322,092	
2001–02.....	752,780	472,064	435,364	36,700	280,715	183,436	97,280	915,606	574,172	529,534	341,434	
2002–03.....	795,691	492,807	454,907	37,900	302,884	197,026	105,858	946,988	586,512	541,405	360,476	
2003–04.....	830,293	513,542	474,242	39,300	316,751	205,069	111,682	967,013	598,104	552,333	368,909	
2004–05.....	875,988	540,969	499,569	41,400	335,019	215,794	119,225	990,428	611,642	564,833	378,787	
2005–06.....	925,712	572,135	528,735	43,400	353,577	226,550	127,027	1,008,252	623,149	575,879	385,103	
2006–07.....	984,034	608,495	562,195	46,300	375,539	238,829	136,710	1,044,757	646,044	596,887	398,713	
2007–08.....	1,054,200	645,710	596,610	49,100	408,490	261,046	147,444	1,079,263	661,061	610,794	418,201	
2008–09.....	1,089,854	659,110	610,110	49,000	430,744	273,030	157,714	1,100,399	665,487	616,013	434,912	
2009–10 ⁴	1,108,483	662,000	614,000	48,000	446,483	281,368	165,115	1,108,483	662,000	614,000	446,483	
2010–11 ²	1,133,000	673,000	626,000	47,000	460,000	288,000	172,000	1,111,000	660,000	614,000	451,000	

—Not available.

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

²Estimated.

³Data include current-fund expenditures and additions to plant value.

⁴Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Public and private degree-granting institutions data for 1929–30 through 1995–96 are for current-fund expenditures, except where noted. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Postsecondary data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher

degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1899–1900 and 1909–10; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1951–52 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2008–09; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey," (IPEDS-F:FY87–99); IPEDS Spring 2001 through Spring 2011, Finance component; and unpublished tabulations. (This table was prepared November 2011.)*

Table 30. Amount and percentage distribution of direct general expenditures of state and local governments, by function: Selected years, 1970–71 through 2008–09

Function	1970–71	1980–81	1990–91	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Amount (in millions of current dollars)														
Total direct general expenditures	\$150,674	\$407,449	\$908,108	\$1,398,533	\$1,502,768	\$1,621,757	\$1,732,478	\$1,817,513	\$1,903,915	\$2,007,490	\$2,116,464	\$2,258,229	\$2,400,204	\$2,475,076
Education and libraries.....	60,174	147,649	313,744	490,100	528,767	571,374	602,954	630,246	664,471	698,106	739,410	785,162	837,675	862,052
Social services and income maintenance.....	30,376	92,555	214,919	338,964	365,226	396,086	433,685	467,625	502,788	536,376	551,721	582,852	618,353	655,014
Public welfare.....	18,226	54,121	130,402	215,190	233,350	257,380	281,176	306,463	335,977	360,730	367,395	384,769	404,624	431,098
Hospitals and health.....	11,205	36,101	81,110	119,361	127,342	134,010	147,065	154,878	160,943	170,193	178,777	193,072	208,557	218,400
Social insurance administration.....	945	2,276	3,250	4,130	4,178	4,359	5,082	5,267	4,364	4,265	4,556	3,981	4,089	4,584
Veterans' services.....	†	57	157	283	357	337	361	1,017	1,504	1,189	992	1,031	1,083	933
Transportation.....	19,819	39,231	75,410	110,163	118,974	130,422	136,824	142,255	141,070	149,626 ¹	160,460 ¹	170,976 ¹	181,322 ¹	181,876 ¹
Public safety.....	9,416	31,233	79,932	128,743	137,809	146,544	156,702	162,279	166,899	176,758	187,929	203,259	217,201	222,661
Police and fire protection.....	7,531	21,283	46,568	74,629	79,900	84,554	90,456	95,215	99,079	104,961	111,971	120,916	129,360	133,312
Correction.....	1,885	7,393	27,356	45,598	48,805	52,370	54,615	55,471	56,326	59,102	62,645	68,092	72,904	74,503
Protective inspection and regulation.....	†	2,557	6,008	8,516	9,104	9,620	11,631	11,593	11,494	12,694	13,312	14,250	14,937	14,846
Environment and housing.....	11,832	35,223	76,167	109,930	117,123	124,203	134,033	141,571	146,276	153,398	163,867	179,196	191,972	190,639
Natural resources, parks, and recreation.....	5,191	13,239	28,505	41,649	45,272	50,082	52,101	54,573	53,748	55,444	59,939	66,243	70,562	71,141
Housing and community development.....	2,554	7,086	16,648	25,234	26,590	27,402	31,623	35,275	37,236	40,014	42,014	45,937	50,974	47,489
Sewerage and sanitation.....	4,087	14,898	31,014	43,047	45,261	46,718	50,309	51,723	55,292	57,940	61,914	67,016	70,436	72,009
Governmental administration.....	6,703	20,001	48,461	76,699	81,659	85,910	92,779	98,658	100,067	105,546	110,407	119,396	126,997	127,424
Financial administration.....	2,271	7,230	16,995	27,593	29,300	30,007	32,660	34,911	34,675	36,695	37,666	39,631	40,995	40,319
General control ²	4,432	12,771	31,466	49,106	52,360	55,903	60,119	63,747	65,392	68,851	72,741	79,765	86,003	87,106
Interest on general debt.....	5,089	17,131	52,234	67,294	69,814	73,836	75,287	77,277	81,812	81,122	86,001	93,586	100,055	103,478
Other direct general expenditures, not elsewhere classified.....	7,265	24,426	47,242	76,640	83,395	93,382	100,215	97,602	100,533	106,559	116,670	123,802	126,630	131,932
Percentage distribution														
Total direct general expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Education and libraries.....	39.9	36.2	34.5	35.0	35.2	35.2	34.8	34.7	34.9	34.8	34.9	34.8	34.9	34.8
Social services and income maintenance.....	20.2	22.7	23.7	24.2	24.3	24.4	25.0	25.7	26.4	26.7	26.1	25.8	25.8	26.5
Public welfare.....	12.1	13.3	14.4	15.4	15.5	15.9	16.2	16.9	17.6	18.0	17.4	17.0	16.9	17.4
Hospitals and health.....	7.4	8.9	8.9	8.5	8.5	8.3	8.5	8.5	8.5	8.5	8.4	8.5	8.7	8.8
Social insurance administration.....	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Veterans' services.....	†	#	#	#	#	#	#	0.1	0.1	0.1	#	#	#	#
Transportation.....	13.2	9.6	8.3	7.9	7.9	8.0	7.9	7.8	7.4	7.5 ¹	7.6 ¹	7.6 ¹	7.6 ¹	7.3 ¹
Public safety.....	6.2	7.7	8.8	9.2	9.2	9.0	9.0	8.9	8.8	8.8	8.9	9.0	9.0	9.0
Police and fire protection.....	5.0	5.2	5.1	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.3	5.4	5.4	5.4
Correction.....	1.3	1.8	3.0	3.3	3.2	3.2	3.2	3.1	3.0	2.9	3.0	3.0	3.0	3.0
Protective inspection and regulation.....	†	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Environment and housing.....	7.9	8.6	8.4	7.9	7.8	7.7	7.7	7.8	7.7	7.6	7.7	7.9	8.0	7.7
Natural resources, parks, and recreation.....	3.4	3.2	3.1	3.0	3.0	3.1	3.0	3.0	2.8	2.8	2.8	2.9	2.9	2.9
Housing and community development.....	1.7	1.7	1.8	1.8	1.8	1.7	1.8	1.9	2.0	2.0	2.0	2.0	2.1	1.9
Sewerage and sanitation.....	2.7	3.7	3.4	3.1	3.0	2.9	2.9	2.8	2.9	2.9	2.9	3.0	2.9	2.9
Governmental administration.....	4.4	4.9	5.3	5.5	5.4	5.3	5.4	5.4	5.3	5.3	5.2	5.3	5.3	5.1
Financial administration.....	1.5	1.8	1.9	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.6
General control ²	2.9	3.1	3.5	3.5	3.5	3.4	3.5	3.5	3.4	3.4	3.4	3.5	3.6	3.5
Interest on general debt.....	3.4	4.2	5.8	4.8	4.6	4.6	4.3	4.3	4.3	4.0	4.1	4.1	4.2	4.2
Other direct general expenditures, not elsewhere classified.....	4.8	6.0	5.2	5.5	5.5	5.8	5.8	5.4	5.3	5.3	5.5	5.5	5.3	5.3

†Not applicable.

#Rounds to zero.

¹No longer includes transit subsidies.

²Includes judicial and legal expenditures and expenditures on general public buildings and other governmental administration.

NOTE: Excludes monies paid by states to the federal government. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved October 31, 2011, from <http://www.census.gov/govs/estimate/>. (This table was prepared October 2011.)

Table 31. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2007–08 and 2008–09

[In millions of current dollars]

State	Direct general expenditures, ¹ 2007–08		Direct general expenditures, ¹ 2008–09														
	Total	For education	Total	Total for education	For education							Other education ²					
					Elementary and secondary education			Colleges and universities									
					Total for elementary and secondary	Current expenditure	Capital outlay	Total for colleges and universities	Current expenditure	Capital outlay							
1	2	3	4	5	6	7	8	9	10	11	12						
United States	\$2,400,204	(2,640.2)	\$826,063	(247.8)	\$2,475,076	(1,732.6)	\$850,674	(425.3)	\$577,597	(404.3)	\$508,256	\$69,341	\$234,387	(70.3)	\$203,095	\$31,292	\$38,691
Alabama	32,627	(205.6)	13,021	(15.6)	33,966	(366.8)	13,362	(50.8)	7,848	(51.0)	6,919	929	4,797	(#)	3,964	832	718
Alaska	11,523	(32.3)	3,010	(25.6)	12,434	(130.6)	3,120	(63.3)	2,298	(63.4)	1,994	304	719	(#)	620	99	103
Arizona	43,224	(121.0)	14,041	(1.4)	43,939	(153.8)	13,998	(#)	9,091	(#)	7,778	1,313	4,243	(#)	3,727	515	664
Arkansas	17,890	(109.1)	6,986	(#)	18,014	(46.8)	7,378	(#)	4,747	(#)	4,338	410	2,280	(#)	1,990	290	351
California	335,283	(1,911.1)	103,871	(10.4)	341,552	(1,093.0)	104,093	(62.5)	69,342	(69.3)	60,456	8,886	31,001	(#)	26,261	4,740	3,750
Colorado	35,591	(420.0)	12,603	(#)	36,501	(343.1)	12,752	(1.3)	7,177	(0.8)	1,038	4,148	(#)	3,548	600	388	388
Connecticut	30,415	(103.4)	11,126	(55.6)	31,905	(108.5)	11,521	(55.3)	8,390	(55.4)	7,675	714	2,502	(#)	2,203	298	630
Delaware	8,075	(18.6)	2,878	(#)	8,181	(7.4)	2,934	(#)	1,768	(#)	1,514	254	965	(#)	869	95	200
District of Columbia	10,677	(#)	2,227	(#)	10,138	(#)	2,217	(#)	2,084	(#)	1,747	338	133	(#)	126	7	0
Florida	138,485	(692.4)	41,310	(4.1)	137,890	(482.6)	39,432	(#)	28,117	(#)	23,582	4,535	8,926	(#)	7,748	1,178	2,388
Georgia	65,290	(163.2)	25,651	(#)	64,321	(205.8)	25,834	(#)	18,621	(#)	15,907	2,714	5,587	(#)	4,809	778	1,626
Hawaii	11,704	(1.2)	3,394	(#)	12,638	(#)	3,557	(#)	2,349	(#)	2,177	172	1,150	(#)	1,007	143	58
Idaho	9,697	(22.3)	3,169	(#)	10,180	(44.8)	3,304	(#)	2,014	(#)	1,903	111	1,123	(#)	909	214	167
Illinois	96,219	(490.7)	32,736	(#)	100,864	(363.1)	34,600	(#)	24,793	(#)	21,908	2,885	8,251	(#)	7,577	674	1,556
Indiana	44,442	(253.3)	15,419	(#)	45,441	(131.8)	16,586	(#)	10,309	(#)	9,261	1,047	5,361	(#)	4,630	731	917
Iowa	23,031	(62.2)	8,690	(#)	24,836	(116.7)	9,230	(#)	5,428	(#)	4,755	672	3,387	(#)	2,869	518	415
Kansas	20,893	(110.7)	7,506	(#)	22,365	(116.3)	8,426	(#)	5,431	(#)	4,472	959	2,749	(#)	2,408	340	246
Kentucky	29,471	(67.8)	10,633	(#)	30,313	(100.0)	10,719	(#)	6,306	(#)	5,576	729	3,532	(#)	3,012	519	882
Louisiana	41,362	(124.1)	11,810	(#)	41,232	(99.0)	12,223	(#)	7,962	(#)	7,168	794	3,382	(#)	3,137	245	879
Maine	10,309	(24.7)	3,189	(6.7)	10,813	(42.2)	3,254	(29.0)	2,315	(28.9)	2,208	108	768	(#)	706	63	171
Maryland	45,740	(100.6)	17,202	(#)	48,004	(48.0)	17,365	(#)	11,713	(#)	10,752	961	4,948	(#)	4,337	611	704
Massachusetts	56,606	(84.9)	17,306	(26.0)	58,026	(417.8)	17,969	(91.6)	12,801	(92.2)	12,205	596	4,103	(#)	3,382	722	1,064
Michigan	72,284	(412.0)	28,311	(#)	72,805	(262.1)	28,119	(#)	18,053	(#)	16,773	1,281	9,089	(#)	8,338	750	977
Minnesota	44,064	(260.0)	14,802	(#)	46,401	(157.8)	15,964	(#)	10,521	(#)	9,334	1,187	4,461	(#)	3,885	576	983
Mississippi	22,454	(132.5)	7,155	(#)	23,014	(69.0)	7,415	(#)	4,480	(#)	3,986	494	2,584	(#)	2,289	295	351
Missouri	39,260	(251.3)	13,939	(#)	40,689	(244.1)	14,322	(#)	9,890	(#)	8,769	1,121	3,755	(#)	3,325	430	676
Montana	7,258	(15.2)	2,523	(#)	7,446	(21.6)	2,567	(#)	1,594	(#)	1,436	158	827	(#)	729	98	146
Nebraska	13,715	(382.7)	5,090	(#)	13,857	(144.1)	5,483	(#)	3,427	(#)	2,938	488	1,823	(#)	1,507	316	234
Nevada	18,232	(175.0)	6,227	(#)	18,804	(7.5)	5,829	(#)	4,286	(#)	3,652	634	1,342	(#)	1,164	178	201
New Hampshire	8,927	(32.1)	3,419	(#)	9,352	(15.9)	3,486	(#)	2,532	(#)	2,420	112	820	(#)	701	119	133
New Jersey	78,875	(173.5)	30,503	(#)	80,758	(193.8)	31,645	(#)	26,623	(#)	22,144	2,478	5,562	(#)	4,920	642	1,459
New Mexico	17,273	(62.2)	5,912	(#)	18,452	(46.1)	6,400	(#)	3,892	(#)	3,107	785	2,167	(#)	1,995	171	341
New York	212,375	(743.3)	64,743	(19.4)	220,886	(375.5)	68,857	(62.0)	53,809	(#)	48,368	5,441	13,174	(64.6)	11,207	1,967	1,874
North Carolina	63,365	(177.4)	22,785	(43.3)	65,312	(150.2)	23,310	(81.6)	14,479	(76.7)	12,745	1,734	8,052	(26.6)	7,345	707	779
North Dakota	5,119	(16.4)	1,845	(#)	5,407	(18.4)	1,909	(#)	1,071	(#)	975	96	772	(#)	733	39	66
Ohio	86,440	(458.1)	30,882	(#)	88,418	(291.8)	31,440	(6.3)	21,574	(6.5)	19,022	2,552	7,970	(#)	7,101	869	1,896
Oklahoma	24,005	(57.6)	9,145	(#)	25,288	(326.2)	9,585	(#)	5,856	(#)	5,287	569	3,275	(#)	2,764	512	453
Oregon	28,142	(109.8)	9,674	(#)	30,395	(194.5)	10,595	(#)	6,430	(#)	5,627	803	3,801	(#)	3,135	666	363
Pennsylvania	94,697	(217.8)	33,107	(#)	97,905	(391.6)	34,143	(3.4)	24,087	(4.8)	21,650	2,437	8,287	(#)	7,373	915	1,769
Rhode Island	8,965	(30.5)	2,936	(18.5)	8,918	(9.8)	2,931	(#)	2,168	(#)	2,116	52	577	(#)	573	4	186
South Carolina	33,653	(104.3)	12,253	(#)	34,303	(123.5)	12,488	(#)	8,187	(#)	6,863	1,324	3,237	(#)	2,841	396	1,064
South Dakota	5,223	(62.7)	1,753	(#)	5,710	(59.4)	1,926	(#)	1,208	(#)	1,055	153	597	(#)	481	116	121
Tennessee	37,817	(151.3)	12,376	(78.0)	39,823	(266.8)	12,653	(198.7)	8,415	(197.7)	7,788	626	3,323	(#)	2,969	355	915
Texas	163,012	(407.5)	65,970	(#)	172,357	(413.7)	70,630	(#)	47,980	(#)	38,681	9,299	20,738	(#)	17,587	3,151	1,912
Utah	18,716	(59.9)	7,471	(#)	19,710	(53.2)	7,836	(#)	4,310	(#)	3,488	822	3,222	(#)	2,766	456	304
Vermont	5,436	(8.2)	2,215	(#)	5,657	(12.4)	2,273	(#)	1,427	(#)	1,362	64	697	(#)	629	68	150
Virginia	57,091	(239.8)	22,693	(174.7)	57,799	(375.7)	22,402	(322.6)	14,602	(322.7)	13,465	1,137	6,906	(#)	5,421	1,486	893
Washington	53,590	(182.2)	18,042	(#)	56,504	(327.7)	19,082	(#)	11,783	(#)	9,963	1,819	5,952	(#)	4,971	982	1,348
West Virginia	12,420	(44.7)	4,684	(#)	13,069	(56.2)	4,893	(#)	2,899	(#)	2,742	157	1,456	(#)	1,290	166	537
Wisconsin	42,440	(144.3)	15,592	(#)	45,023	(162.1)	16,166	(1.6)	10,424	(1.0)	9,750	674	5,181	(#)	4,662	519	561
Wyoming	6,802	(38.1)	2,240	(#)	7,461	(30.6)	2,454	(#)	1,647	(#)	1,275	373	687	(#)	555	133	119

#Rounds to zero.

¹Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures.

²Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures.

NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved November 1, 2011, from <http://www.census.gov/govs/estimate/>. (This table was prepared November 2011.)

Table 32. Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 2007–08 and 2008–09

State	Direct general expenditures, ¹ 2007–08			Direct general expenditures, ¹ 2008–09								
	Total amount per capita	For education		Total amount per capita	For education							
		Amount per capita	As a percent of all functions		All education		Elementary and secondary education		Colleges and universities		Other education ²	
					Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$7,886	\$2,714	34.4	\$8,062	\$2,771	34.4	\$1,881	23.3	\$763	9.5	\$126	1.6
Alabama	6,975	2,784	39.9	7,214	2,838	39.3	1,667	23.1	1,019	14.1	152	2.1
Alaska	16,746	4,375	26.1	17,802	4,466	25.1	3,290	18.5	1,030	5.8	147	0.8
Arizona	6,651	2,160	32.5	6,662	2,122	31.9	1,378	20.7	643	9.7	101	1.5
Arkansas	6,238	2,436	39.1	6,234	2,553	41.0	1,643	26.4	789	12.7	122	1.9
California	9,166	2,840	31.0	9,241	2,816	30.5	1,876	20.3	839	9.1	101	1.1
Colorado	7,212	2,554	35.4	7,264	2,538	34.9	1,635	22.5	826	11.4	77	1.1
Connecticut.....	8,683	3,176	36.6	9,068	3,275	36.1	2,385	26.3	711	7.8	179	2.0
Delaware.....	9,216	3,285	35.6	9,242	3,314	35.9	1,998	21.6	1,090	11.8	226	2.4
District of Columbia	18,094	3,774	20.9	16,906	3,697	21.9	3,476	20.6	221	1.3	0	0.0
Florida.....	7,517	2,242	29.8	7,438	2,127	28.6	1,517	20.4	482	6.5	129	1.7
Georgia.....	6,732	2,645	39.3	6,544	2,628	40.2	1,895	29.0	568	8.7	165	2.5
Hawaii	9,091	2,636	29.0	9,758	2,746	28.1	1,814	18.6	888	9.1	45	0.5
Idaho.....	6,348	2,074	32.7	6,585	2,137	32.5	1,303	19.8	726	11.0	108	1.6
Illinois.....	7,492	2,549	34.0	7,813	2,680	34.3	1,920	24.6	639	8.2	121	1.5
Indiana.....	6,957	2,414	34.7	7,075	2,582	36.5	1,605	22.7	835	11.8	143	2.0
Iowa.....	7,692	2,902	37.7	8,257	3,069	37.2	1,805	21.9	1,126	13.6	138	1.7
Kansas.....	7,469	2,683	35.9	7,934	2,989	37.7	1,927	24.3	975	12.3	87	1.1
Kentucky.....	6,873	2,480	36.1	7,027	2,485	35.4	1,462	20.8	819	11.7	205	2.9
Louisiana.....	9,292	2,653	28.6	9,179	2,721	29.6	1,772	19.3	753	8.2	196	2.1
Maine.....	7,811	2,416	30.9	8,202	2,469	30.1	1,756	21.4	583	7.1	129	1.6
Maryland.....	8,083	3,040	37.6	8,423	3,047	36.2	2,055	24.4	868	10.3	124	1.5
Massachusetts.....	8,651	2,645	30.6	8,800	2,725	31.0	1,941	22.1	622	7.1	161	1.8
Michigan.....	7,227	2,830	39.2	7,303	2,820	38.6	1,811	24.8	912	12.5	98	1.3
Minnesota.....	8,424	2,830	33.6	8,811	3,031	34.4	1,998	22.7	847	9.6	187	2.1
Mississippi.....	7,637	2,433	31.9	7,796	2,512	32.2	1,518	19.5	875	11.2	119	1.5
Missouri.....	6,591	2,340	35.5	6,795	2,392	35.2	1,652	24.3	627	9.2	113	1.7
Montana.....	7,497	2,606	34.8	7,637	2,633	34.5	1,635	21.4	849	11.1	150	2.0
Nebraska.....	7,697	2,857	37.1	7,713	3,052	39.6	1,907	24.7	1,015	13.2	130	1.7
Nevada.....	6,970	2,380	34.2	7,114	2,205	31.0	1,621	22.8	508	7.1	76	1.1
New Hampshire.....	6,754	2,587	38.3	7,060	2,632	37.3	1,912	27.1	619	8.8	101	1.4
New Jersey.....	9,104	3,521	38.7	9,274	3,634	39.2	2,828	30.5	639	6.9	168	1.8
New Mexico.....	8,694	2,976	34.2	9,182	3,184	34.7	1,937	21.1	1,078	11.7	170	1.8
New York.....	10,909	3,326	30.5	11,303	3,524	31.2	2,754	24.4	674	6.0	96	0.8
North Carolina.....	6,852	2,464	36.0	6,962	2,485	35.7	1,543	22.2	858	12.3	83	1.2
North Dakota.....	7,981	2,876	36.0	8,359	2,952	35.3	1,656	19.8	1,193	14.3	103	1.2
Ohio.....	7,498	2,679	35.7	7,660	2,724	35.6	1,869	24.4	690	9.0	164	2.1
Oklahoma.....	6,588	2,509	38.1	6,859	2,600	37.9	1,588	23.2	888	13.0	123	1.8
Oregon.....	7,439	2,557	34.4	7,945	2,769	34.9	1,681	21.2	994	12.5	95	1.2
Pennsylvania.....	7,536	2,635	35.0	7,767	2,709	34.9	1,911	24.6	657	8.5	140	1.8
Rhode Island.....	8,510	2,787	32.8	8,467	2,783	32.9	2,059	24.3	547	6.5	177	2.1
South Carolina.....	7,473	2,721	36.4	7,520	2,738	36.4	1,795	23.9	710	9.4	233	3.1
South Dakota.....	6,492	2,179	33.6	7,029	2,371	33.7	1,488	21.2	735	10.5	149	2.1
Tennessee.....	6,060	1,983	32.7	6,325	2,010	31.8	1,336	21.1	528	8.3	145	2.3
Texas.....	6,707	2,714	40.5	6,955	2,850	41.0	1,936	27.8	837	12.0	77	1.1
Utah.....	6,862	2,739	39.9	7,078	2,814	39.8	1,548	21.9	1,157	16.3	109	1.5
Vermont.....	8,753	3,566	40.7	9,098	3,656	40.2	2,294	25.2	1,121	12.3	241	2.6
Virginia.....	7,324	2,911	39.7	7,333	2,842	38.8	1,852	25.3	876	11.9	113	1.5
Washington.....	8,162	2,748	33.7	8,479	2,863	33.8	1,768	20.9	893	10.5	202	2.4
West Virginia.....	6,844	2,581	37.7	7,182	2,689	37.4	1,593	22.2	800	11.1	295	4.1
Wisconsin.....	7,541	2,771	36.7	7,962	2,859	35.9	1,843	23.2	916	11.5	99	1.2
Wyoming.....	12,762	4,203	32.9	13,709	4,509	32.9	3,026	22.1	1,263	9.2	219	1.6

¹Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures.

²Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures.

NOTE: Per capita amounts for 2008–09 are based on population estimates for July 2009. Per capita amounts for 2007–08 are based on the latest population estimates for July 2008

and have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, retrieved November 2, 2011, from <http://www.census.gov/govs/estimate/>; and GCT-T1 Population Estimates, retrieved November 2, 2011, from http://factfinder.census.gov/servlet/GCTTable?_bm=y&-state=gct&-ds_name=PEP_2009_EST&-box_head_nbr=GCT-T1&-CONTEXT=gct&-mt_name=PEP_2009_EST_GCT-T1_ST2&-redoLog=true&-caller=geo select&-geo_id=&-format=US-40&-lang=en. (This table was prepared November 2011).

Table 33. Gross domestic product, state and local expenditures, national income, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2010

Year	Gross domestic product (in billions)		State and local direct general expenditures (in millions) ¹		National income (in billions)	Personal income (in billions)	Disposable personal income (in billions of chained 2005 dollars) ²	Disposable personal income per capita		Median family income	Population (in thousands)	
	Current dollars	Chained 2005 dollars ²	All direct general expenditures	Education expenditures				Current dollars	Chained 2005 dollars ²		Midyear data ³	Resident as of July 1 ⁴
1	2	3	4	5	6	7	8	9	10	11	12	13
1929.....	\$103.6	\$976.1	—	—	\$93.9	\$84.9	\$791.6	\$683.0	\$6,495.0	—	121,878	121,767
1939.....	92.2	1,071.9	—	—	82.0	72.9	861.0	545.0	6,571.0	—	131,028	130,880
1940.....	101.4	1,165.9	\$9,229	\$2,638	90.9	78.4	918.2	581.0	6,950.0	—	132,122	132,122
1950.....	293.7	2,004.2	22,787	7,177	263.9	228.9	1,400.9	1,384.0	9,236.0	\$3,319	151,684	152,271
1960.....	526.4	2,828.5	51,876	18,719	473.9	411.3	1,963.1	2,020.0	10,860.0	5,620	180,760	180,671
1970.....	1,038.3	4,266.3	131,332	52,718	929.5	838.6	3,107.3	3,586.0	15,151.0	9,867	205,089	205,052
1971.....	1,126.8	4,409.5	150,674	59,413	1,005.6	903.1	3,247.7	3,859.0	15,637.0	10,285	207,692	207,661
1972.....	1,237.9	4,643.8	168,550	65,814	1,110.3	992.6	3,405.2	4,140.0	16,221.0	11,116	209,924	209,896
1973.....	1,382.3	4,912.8	181,357	69,714	1,246.1	1,110.5	3,636.6	4,615.0	17,159.0	12,051	211,939	211,909
1974.....	1,499.5	4,885.7	198,959	75,833	1,341.5	1,222.7	3,608.6	5,010.0	16,871.0	12,902	213,898	213,854
1975.....	1,637.7	4,875.4	230,721	87,858	1,444.0	1,334.9	3,689.5	5,497.0	17,083.0	13,719	215,981	215,973
1976.....	1,824.6	5,136.9	256,731	97,216	1,609.8	1,474.7	3,836.6	5,972.0	17,592.0	14,958	218,086	218,035
1977.....	2,030.1	5,373.1	274,215	102,780	1,797.4	1,632.5	3,969.0	6,514.0	18,017.0	16,009	220,289	220,239
1978.....	2,293.8	5,672.8	296,984	110,758	2,027.9	1,836.7	4,154.6	7,220.0	18,662.0	17,640	222,629	222,585
1979.....	2,562.2	5,850.1	327,517	119,448	2,248.3	2,059.5	4,251.9	7,956.0	18,888.0	19,587	225,106	225,055
1980.....	2,788.1	5,834.0	369,086	133,211	2,433.0	2,301.5	4,293.7	8,794.0	18,855.0	21,023	227,726	227,225
1981.....	3,126.8	5,982.1	407,449	145,784	2,729.8	2,582.3	4,407.9	9,726.0	19,164.0	22,388	230,008	229,466
1982.....	3,253.2	5,865.9	436,733	154,282	2,851.4	2,766.8	4,504.4	10,390.0	19,397.0	23,433	232,218	231,664
1983.....	3,534.6	6,130.9	466,516	163,876	3,070.9	2,952.2	4,653.5	11,095.0	19,859.0	24,674	234,333	233,792
1984.....	3,930.9	6,571.5	505,008	176,108	3,461.3	3,268.9	4,986.9	12,232.0	21,096.0	26,433	236,394	235,825
1985.....	4,217.5	6,843.4	553,899	192,686	3,696.3	3,496.7	5,142.4	12,911.0	21,561.0	27,735	238,506	237,924
1986.....	4,460.1	7,080.5	605,623	210,819	3,871.5	3,696.0	5,312.6	13,540.0	22,073.0	29,458	240,683	240,133
1987.....	4,736.4	7,307.0	657,134	226,619	4,150.0	3,924.4	5,399.9	14,146.0	22,236.0	30,970	242,843	242,289
1988.....	5,100.4	7,607.4	704,921	242,683	4,522.3	4,231.2	5,633.0	15,206.0	22,986.0	32,191	245,061	244,499
1989.....	5,482.1	7,879.2	762,360	263,898	4,800.5	4,557.5	5,782.5	16,134.0	23,374.0	34,213	247,387	246,819
1990.....	5,800.5	8,027.1	834,818	288,148	5,059.5	4,846.7	5,893.6	17,004.0	23,557.0	35,353	250,181	249,623
1991.....	5,992.1	8,008.3	908,108	309,302	5,217.9	5,031.5	5,943.2	17,532.0	23,442.0	35,939	253,530	252,981
1992.....	6,342.3	8,280.0	981,253	324,652	5,517.1	5,347.3	6,152.5	18,436.0	23,947.0	36,573	256,922	256,514
1993.....	6,667.4	8,516.2	1,033,167	342,287	5,784.7	5,568.1	6,255.3	18,909.0	24,033.0	36,959	260,282	259,919
1994.....	7,085.2	8,863.1	1,077,665	353,287	6,181.3	5,874.8	6,456.0	19,678.0	24,505.0	38,782	263,454	263,126
1995.....	7,414.7	9,086.0	1,146,188	378,273	6,522.3	6,200.9	6,648.6	20,470.0	24,939.0	40,611	266,588	266,278
1996.....	7,838.5	9,425.8	1,189,356	398,859	6,931.7	6,591.6	6,867.8	21,355.0	25,463.0	42,300	269,714	269,394
1997.....	8,332.4	9,845.9	1,247,436	419,053	7,406.0	7,000.7	7,110.4	22,255.0	26,049.0	44,568	272,958	272,647
1998.....	8,793.5	10,274.7	1,314,496	450,365	7,875.6	7,525.4	7,535.4	23,534.0	27,287.0	46,737	276,154	275,854
1999.....	9,353.5	10,770.7	1,398,533	483,259	8,358.0	7,910.8	7,763.1	24,356.0	27,792.0	48,950	279,328	279,040
2000.....	9,951.5	11,216.4	1,502,768	521,612	8,938.9	8,559.4	8,157.8	25,944.0	28,886.0	50,732	282,418	282,162
2001.....	10,286.2	11,337.5	1,621,757	563,572	9,185.2	8,883.3	8,356.2	26,805.0	29,286.0	51,407	285,335	284,969
2002.....	10,642.3	11,543.1	1,732,478	594,694	9,408.5	9,061.0	8,633.2	27,799.0	29,962.0	51,680	288,130	287,625
2003.....	11,142.2	11,836.4	1,817,513	621,335	9,840.2	9,378.1	8,850.5	28,805.0	30,430.0	52,680	290,845	290,108
2004.....	11,853.3	12,246.9	1,903,915	655,182	10,534.0	9,937.2	9,152.9	30,287.0	31,185.0	54,061	293,502	292,805
2005.....	12,623.0	12,623.0	2,007,490	688,314	11,273.8	10,485.9	9,277.3	31,318.0	31,318.0	56,194	296,229	295,517
2006.....	13,377.2	12,958.5	2,117,161	728,917	12,031.2	11,268.1	9,652.8	33,157.0	32,278.0	58,407	299,052	298,380
2007.....	14,028.7	13,206.4	2,255,229	773,676	12,396.4	11,912.3	9,880.3	34,512.0	32,713.0	61,355	302,025	301,231
2008.....	14,291.5	13,161.9	2,399,788	825,486	12,609.1	12,460.2	10,119.5	36,166.0	33,197.0	61,521	304,831	304,094
2009.....	13,939.0	12,703.1	2,475,076	850,674	12,147.6	11,930.2	9,882.7	35,088.0	32,141.0	60,088	307,483	306,772
2010.....	14,526.5	13,088.0	—	—	12,840.1	12,373.5	10,061.6	36,051.0	32,446.0	60,395	310,106	309,350

—Not available.

¹Data for years prior to 1963 include expenditures for government fiscal years ending during that particular calendar year. Data for 1963 and later years are the aggregations of expenditures for government fiscal years that ended on June 30 of the stated year. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.

²Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output.

³Population of the United States including armed forces overseas. Includes Alaska and Hawaii beginning in 1960.

⁴Resident population of the United States. Includes Alaska and Hawaii beginning in 1958. Data for 1990 and later years include revisions based on the 2000 census. Excludes overseas armed personnel.

NOTE: Gross domestic product (GDP) data are adjusted by the GDP chained weight price deflator. Personal income data are adjusted by the personal consumption deflator. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, *Income, Poverty, and Health Insurance in the United States*, December 6, 2011, from <http://www.census.gov/hhes/www/income/data/historical/families/>; Population Estimates, retrieved December 6, 2011, from <http://www.census.gov/popest/estimates.html>; and State and Local Government Finances, retrieved December 6, 2011, from <http://www.census.gov/govs/www/estimate.html>. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved December 6, 2011, from http://www.bea.gov/Table/index_nipa.cfm. (This table was prepared December 2011.)

Table 34. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 through 2010

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product price index	Consumer Price Index ¹	Year	Consumer Price Index ²	Higher Education Price Index ³	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919.....	—	17.3	1919–20.....	19.1	—	—	—	1919.....	—
1929.....	10.593	17.1	1929–30.....	17.1	—	—	—	1929.....	—
1939.....	8.599	13.9	1939–40.....	14.0	—	—	—	1939.....	—
1949.....	14.515	23.8	1949–50.....	23.7	—	—	—	1949.....	0.1024
1950.....	14.628	24.1	1950–51.....	25.1	—	—	—	1950.....	0.1064
1951.....	15.635	26.0	1951–52.....	26.3	—	—	—	1951.....	0.1047
1952.....	15.976	26.5	1952–53.....	26.7	—	—	—	1952.....	0.1041
1953.....	16.178	26.7	1953–54.....	26.9	—	—	—	1953.....	0.1124
1954.....	16.342	26.9	1954–55.....	26.8	—	—	—	1954.....	0.1163
1955.....	16.576	26.8	1955–56.....	26.9	—	—	—	1955.....	0.1203
1956.....	17.148	27.2	1956–57.....	27.7	—	—	—	1956.....	0.1263
1957.....	17.749	28.1	1957–58.....	28.6	—	—	—	1957.....	0.1327
1958.....	18.157	28.9	1958–59.....	29.0	—	—	—	1958.....	0.1405
1959.....	18.363	29.1	1959–60.....	29.4	—	—	—	1959.....	0.1460
1960.....	18.620	29.6	1960–61.....	29.8	25.6	26.7	—	1960.....	0.1466
1961.....	18.830	29.9	1961–62.....	30.1	26.5	27.5	—	1961.....	0.1507
1962.....	19.087	30.2	1962–63.....	30.4	27.6	28.5	—	1962.....	0.1511
1963.....	19.290	30.6	1963–64.....	30.8	28.6	29.5	—	1963.....	0.1579
1964.....	19.589	31.0	1964–65.....	31.2	29.8	30.7	—	1964.....	0.1599
1965.....	19.945	31.5	1965–66.....	31.9	31.3	32.0	—	1965.....	0.1620
1966.....	20.511	32.4	1966–67.....	32.9	32.9	33.8	—	1966.....	0.1658
1967.....	21.142	33.4	1967–68.....	34.0	34.9	35.7	—	1967.....	0.1700
1968.....	22.040	34.8	1968–69.....	35.7	37.1	38.0	—	1968.....	0.1765
1969.....	23.130	36.7	1969–70.....	37.8	39.5	40.3	—	1969.....	0.1881
1970.....	24.349	38.8	1970–71.....	39.7	42.1	42.7	—	1970.....	0.1991
1971.....	25.567	40.5	1971–72.....	41.2	44.3	45.0	—	1971.....	0.2133
1972.....	26.670	41.8	1972–73.....	42.8	46.7	47.1	—	1972.....	0.2283
1973.....	28.148	44.4	1973–74.....	46.6	49.9	50.1	—	1973.....	0.2412
1974.....	30.695	49.3	1974–75.....	51.8	54.3	54.8	—	1974.....	0.2621
1975.....	33.606	53.8	1975–76.....	55.5	57.8	59.0	57.3	1975.....	0.2889
1976.....	35.535	56.9	1976–77.....	58.7	61.5	62.7	61.6	1976.....	0.3117
1977.....	37.796	60.6	1977–78.....	62.6	65.7	66.8	65.8	1977.....	0.3371
1978.....	40.447	65.2	1978–79.....	68.5	70.5	71.7	71.4	1978.....	0.3588
1979.....	43.811	72.6	1979–80.....	77.6	77.5	78.3	78.5	1979.....	0.3902
1980.....	47.817	82.4	1980–81.....	86.6	85.8	86.6	86.1	1980.....	0.4318
1981.....	52.326	90.9	1981–82.....	94.1	93.9	94.0	94.0	1981.....	0.4789
1982.....	55.514	96.5	1982–83.....	98.2	100.0	100.0	100.0	1982.....	0.5136
1983.....	57.705	99.6	1983–84.....	101.8	104.8	104.3	105.1	1983.....	0.5393
1984.....	59.874	103.9	1984–85.....	105.8	110.8	109.8	111.2	1984.....	0.5675
1985.....	61.686	107.6	1985–86.....	108.8	116.3	115.2	117.6	1985.....	0.5868
1986.....	63.057	109.6	1986–87.....	111.2	120.9	120.0	124.2	1986.....	0.6020
1987.....	64.818	113.6	1987–88.....	115.8	126.2	126.8	130.0	1987.....	0.6210
1988.....	67.047	118.3	1988–89.....	121.2	132.8	132.1	138.6	1988.....	0.6398
1989.....	69.579	124.0	1989–90.....	127.0	140.8	139.0	147.4	1989.....	0.6634
1990.....	72.274	130.7	1990–91.....	133.9	148.2	145.8	155.7	1990.....	0.6840
1991.....	74.826	136.2	1991–92.....	138.2	153.5	150.6	163.3	1991.....	0.7162
1992.....	76.602	140.3	1992–93.....	142.5	157.9	155.2	169.8	1992.....	0.7436
1993.....	78.288	144.5	1993–94.....	146.2	163.3	160.1	176.7	1993.....	0.7637
1994.....	79.935	148.2	1994–95.....	150.4	168.1	165.4	183.9	1994.....	0.7780
1995.....	81.602	152.4	1995–96.....	154.5	173.0	170.8	192.6	1995.....	0.7992
1996.....	83.154	156.9	1996–97.....	158.9	178.4	—	—	1996.....	0.8184
1997.....	84.627	160.5	1997–98.....	161.7	184.7	—	—	1997.....	0.8356
1998.....	85.580	163.0	1998–99.....	164.5	189.1	—	—	1998.....	0.8436
1999.....	86.840	166.6	1999–2000.....	169.3	196.9	—	—	1999.....	0.8554
2000.....	88.724	172.2	2000–01.....	175.1	208.7	—	—	2000.....	0.8767
2001.....	90.731	177.1	2001–02.....	178.2	212.7	—	—	2001.....	0.8988
2002.....	92.192	179.9	2002–03.....	182.1	223.5	—	—	2002.....	0.9135
2003.....	94.134	184.0	2003–04.....	186.1	231.7	—	—	2003.....	0.9375
2004.....	96.784	188.9	2004–05.....	191.7	240.8	—	—	2004.....	0.9644
2005.....	100.000	195.3	2005–06.....	199.0	253.1	—	—	2005.....	1.0000
2006.....	103.237	201.6	2006–07.....	204.1	260.3	—	—	2006.....	1.0356
2007.....	106.231	207.3	2007–08.....	211.7	273.2	—	—	2007.....	1.0647
2008.....	108.565	215.3	2008–09.....	214.7	279.3	—	—	2008.....	1.1037
2009.....	109.732	214.5	2009–10.....	216.7	281.8	—	—	2009.....	1.1089
2010.....	111.000	218.1	2010–11.....	221.1	—	—	—	2010.....	1.1270

—Not available.
¹Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.
²Consumer Price Index adjusted to a school-year basis (July through June).
³Beginning in 2001–02, components of index were weighted through a regression methodology.
 NOTE: Some data have been revised from previously published figures.
 SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, retrieved November 23, 2011, from <http://www.bea.gov/national/nipaweb>.

U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index, retrieved November 23, 2011, from [ftp://ftp.bls.gov/pub/special.requests/cpi/cpiat.txt](http://ftp.bls.gov/pub/special.requests/cpi/cpiat.txt). Commonfund Institute, *Higher Education Price Index*, retrieved September 17, 2010, from <http://www.commonfund.org/CommonfundInstitute/HEPI/Pages/default.aspx>. U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2012, Historical Tables*. (This table was prepared November 2011.)

CHAPTER 2

Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers and other school staff, schools, dropouts, achievement, school violence, and revenues and expenditures. These data are derived from surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The information ranges from counts of students and schools to state graduation requirements.

Enrollments

Public elementary and secondary school enrollment rose from 48.8 million in 2004 to 49.4 million in 2009, an increase of 1 percent (table 39 and figure 7). Public elementary enrollment (prekindergarten through grade 8) was 1 percent higher in 2009 (34.4 million) than in 2004 (34.2 million), while public secondary enrollment was 2 percent higher in 2009 (15.0 million) than in 2004 (14.6 million).

From 2004 to 2009, changes in public school enrollment varied from state to state (table 36 and figure 8). Increases occurred in 30 states from 2004 to 2009, while decreases occurred in 20 states and the District of Columbia. The largest public school enrollment increases occurred in Utah (16 percent) and Texas (10 percent), and 7 other states had increases between 5 and 10 percent. The largest drop in public school enrollment occurred in the District of Columbia (a decrease of 9 percent), and 4 other states had decreases between 5 and 9 percent.

Enrollments in private elementary and secondary schools decreased by an estimated 10 percent between 2004 and 2009, from 6.1 million to 5.5 million (table 69). In 2009, private school students made up about 10 percent of all elementary and secondary school students.

In 2010, about 64 percent of 3- to 5-year-olds were enrolled in preprimary education (nursery school and kindergarten), the same as the percentage in 2000 (table 53 and figure 9). However, the percentage of children in full-day programs increased from 2000 to 2010. In 2010, about 58 percent of the children enrolled in preprimary education attended a full-day preprimary program, compared with 53 percent in 2000.

A higher percentage of 4-year-old children (57 percent) were cared for primarily in center-based programs during the day in 2005–06 than had no regular nonparental care (20 percent) or were cared for primarily in home-based settings by relatives (13 percent) or by nonrelatives (8 percent) (table 56). There were differences in the average quality of care children received in these settings. A higher percentage of children in Head Start and other center-based programs (35 percent) received high-quality care than those in home-based relative and nonrelative care (9 percent), according to the ratings of trained observers (table 57).

The Individuals with Disabilities Education Act (IDEA), enacted in 1975, mandates that children and youth ages 3–21 with disabilities be provided a free and appropriate public school education. The percentage of total public school enrollment that represents children served by federally supported special education programs increased from 8.3 percent to 13.8 percent between 1976–77 and 2004–05 (table 46). Much of this overall increase can be attributed to a rise in the percentage of students identified as having specific learning disabilities from 1976–77 (1.8 percent) to 2004–05 (5.7 percent). The overall percentage of students being served in programs for those with disabilities decreased between 2004–05 (13.8 percent) and 2009–10 (13.1 percent). However, there were different patterns of change in the percentages served with some specific conditions between 2004–05 and 2009–10. The percentage of children identified as having other health impairments (limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes) rose from 1.1 to 1.4 percent of total public school enrollment, and the percentage with autism rose from 0.4 to 0.8 percent. The percentage of children with specific learning disabilities declined from 5.7 percent to 4.9 percent of total public school enrollment during this period. In fall 2009, some 95 percent of 6- to 21-year-old students with disabilities were served in regular schools; 3 percent were served in a separate school for students with disabilities; 1 percent were placed in regular private schools by their parents; and less than 1 percent each were served in one of the following environments: in a separate residential facility, homebound or in a hospital, or in a correctional facility (table 47).

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers generally increased. For public schools, the number of pupils per teacher—that is, the pupil/teacher ratio¹—declined from 22.3 in 1970 to 17.9 in 1985 (table 69 and figure 7). After 1985, the public school pupil/teacher ratio continued to decline, reaching 17.2 in 1989. After a period of relative stability during the late 1980s through the mid-1990s, the ratio declined from 17.3 in 1995 to 16.0 in 2000. Decreases have continued since then, and the public school pupil/teacher ratio was 15.4 in 2009. By comparison, the pupil/teacher ratio for private schools was 12.5 in 2009. The average class size in 2007–08 was 20.0 pupils for public elementary schools and 23.4 pupils for public secondary schools (table 72).

In 2007–08, some 76 percent of public school teachers were female, 44 percent were under age 40, and 52 percent had a master’s or higher degree (table 73). Compared with public school teachers, a lower percentage of private school teachers were female (74 percent), were under age 40 (39 percent), and had a master’s or higher degree (38 percent).

Public school principals tend to be older and have more advanced credentials than public school teachers. In 2007–08, some 19 percent of public school principals were under age 40, and 99 percent of public school principals had a master’s or higher degree (table 90). A lower percentage of principals than of teachers were female: about 50 percent of public school principals were female, compared with 76 percent of teachers.

From 1969–70 to 1980, there was an 8 percent increase in the number of public school teachers, compared with a 48 percent increase in the number of all other public school staff² (table B and table 85). Consequently, the percentage of staff who were teachers declined from 60 percent in 1969–70 to 52 percent in 1980. From 1980 to 2009, the number of teachers and the number of all other staff grew at more similar rates (47 and 59 percent, respectively) than they did in the 1970s. As a result, the proportion of teachers among total staff was 2 percentage points lower in 2009 than in 1980, in contrast to the decrease of 8 percentage points during the 1970s. Two staff categories increased more than 100 percent between 1980 and 2009—instructional aides, which rose 126 percent, and instruction coordinators, which rose 262 percent. Taken together, the per-

¹The pupil/teacher ratio is based on all teachers—including teachers for students with disabilities and other special teachers—and all students enrolled in the fall of the school year. Unlike the pupil/teacher ratio, the average class size excludes students and teachers in classes that are exclusively for special education students. Class size averages are based on surveys of teachers reporting on the counts of students in their classes.

²“All other public school staff” includes administrative staff, principals, librarians, guidance counselors, secretaries, custodial staff, food service workers, school bus drivers, and other professional and nonprofessional staff.

centage of staff with some instructional responsibilities (teachers and instructional aides) increased from 60 to 62 percent between 1980 and 2009. In 2009, there were 8 pupils per staff member (total staff) at public schools, compared with 10 pupils per staff member in 1980 (table 85). At private schools in 2007, the number of pupils per staff member was 7 (table 65).

Table B. Number of public school staff, by selected categories: 1969–70, 1980, and 2009

[In thousands]

Selected staff category	1969–70	1980	2009
Total	3,361	4,168	6,355
Teachers.....	2,016	2,184	3,210
Instructional aides	57	326	737
Instruction coordinators.....	32	21	74

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70*; *Statistics of Public Elementary and Secondary Schools, 1980*; and Common Core of Data (CCD), 2009.

Schools

During most of the last century, the trend to consolidate small schools brought declines in the total number of public schools in the United States. In 1929–30, there were approximately 248,000 public schools, compared with about 99,000 in 2009–10 (table 91). However, this number has increased over the past 10 years: between 1999–2000 and 2009–10, there was an increase of approximately 6,800 schools. Since the early 1970s, public school systems have been shifting away from junior high schools (schools consisting of either grades 7 and 8 or grades 7 to 9) and toward middle schools (a subset of elementary schools beginning with grade 4, 5, or 6 and ending with grade 6, 7, or 8) (table 98). Although the number of all elementary schools (schools beginning with grade 6 or below and having no grade higher than 8) was about 64,000 in both 1970–71 and 1999–2000, the number of middle schools was 454 percent higher in 1999–2000 than in 1970–71 (11,500 vs. 2,100). During the same period, the number of junior high schools declined by 54 percent (from 7,800 in 1970–71 to 3,600 in 1999–2000). Between 1999–2000 and 2009–10, the number of all elementary schools rose by 5 percent to 67,100, while the subset of middle schools rose by 14 percent to 13,200. During the same period, the number of junior high schools declined by 17 percent to 3,000.

The average number of students in public elementary schools declined from 477 students in 1999–2000 to 473 students in 2009–10 (table 100). The average enrollment size of public secondary schools increased from 707 students in 1998–99 to 722 in 2003–04, but then decreased to an average of 693 students in 2009–10. The average size of regular public secondary schools—which exclude alternative, special education, and vocational education schools—was higher in 2009–10 (798) than 1999–2000 (785).

High School Graduates and Dropouts

About 3,220,000 high school students are expected to graduate during the 2011–12 school year (table 111), including 2,926,000 public school graduates and 294,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The 2011–12 projection of high school graduates is lower than the record-high projection of 3,348,000 graduates for 2008–09, but exceeds the high point during the baby boom era in 1975–76, when 3,142,000 students earned diplomas. In 2008–09, an estimated 75.5 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman year (table 113).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 115). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. In 2010, some 452,000 passed the GED tests, up from 330,000 in 2002, the first year of the new test series.³

The percentage of dropouts among 16- to 24-year-olds has shown some decreases over the past 20 years (table 116). This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts.) Between 1990 and 2010, the status dropout rate declined from 12.1 to 7.4 percent. Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates (8.0 and 15.1 percent, respectively) remained higher than the rate for Whites (5.1 percent) in 2010. This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

Achievement

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state

NAEP (which includes the Trial Urban District Assessment), and national long-term trend NAEP. The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and private schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. Because the assessment items reflect curricula associated with specific grade levels, the main NAEP uses samples of students at those grade levels.

Since 1990, NAEP assessments have also been conducted at the state level. Each participating state receives assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. From 1990 through 2001, the national sample was a subset of the combined sample of students assessed in each participating state along with an additional sample from the states that did not participate in the state assessment. For mathematics, reading, science, and writing assessments since 2002, a combined sample of public schools has been selected for 4th- and 8th-grade national and state (including Trial Urban District Assessment) NAEP.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement level of America's youth since the early 1970s. They are administered nationally and report student performance in reading and mathematics at ages 9, 13, and 17. Measuring long-term trends of student achievement requires the precise replication of past procedures. For example, students of specific ages are sampled in order to maintain consistency with the original sample design. Similarly, the long-term trend instrument does not evolve based on changes in curricula or in educational practices. The differences in procedures between the main NAEP and the long-term trend NAEP mean that their results cannot be compared directly.

Reading

Reported on a scale of 0 to 500, NAEP long-term trend results in reading are available for 12 assessment years going back to the first in 1971. The average reading score for 9-year-olds was higher in 2008 than in all previous assessment years, increasing 4 points since 2004 and 12 points in comparison to 1971 (table 125). While the average score for 13-year-olds in 2008 was higher than in both 2004 and 1971, it was not significantly different from the scores in some assessment years in between. The average reading score for 17-year-olds was higher in 2008 than in 2004 but was not significantly different from the score in 1971.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average reading scores in 2008 than they did in the first assessment year (which is 1975 for Hispanic students because separate data for Hispanics were not collected in 1971). At age 9, White, Black, and Hispanic students

³Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

scored higher in 2008, on average, than in any previous assessment year. In comparison to 2004, average reading scores were higher in 2008 for White students at all three ages, for Black students at ages 9 and 13, and for Hispanic students at age 9. Reading results for 2008 continued to show gaps in scores between White and Black students (ranging from 21 to 29 points, depending on age) and between White and Hispanic students (ranging from 21 to 26 points). From 2004 to 2008, no significant changes were seen in these reading score gaps. However, the White-Black reading gap was smaller in 2008 than in 1971 at all three ages, and the White-Hispanic reading gap narrowed at ages 9 and 17 in comparison to 1975.

In 2008, female students continued to have higher average reading scores than male students at all three ages. The gap between male and female 9-year-olds was 7 points in 2008 (based on unrounded scores); this was not significantly different from the gap in 2004 but was narrower than the gap in 1971. The 8-point gender gap for 13-year-olds in 2008 was not significantly different from the gaps in either 2004 or 1971. At age 17, the 11-point gap between males and females in 2008 was not significantly different from the gaps in any of the previous assessment years.

The main NAEP assessment data were first collected in 1992 and are reported on a scale of 0 to 500. From 2009 to 2011, there were no measurable changes in average reading scores for 4th-grade males and females or for 4th-grade students from any of the five racial/ethnic groups with scores reported in both assessment years (tables 126). From 1992 to 2011, male 4th-graders' average reading scores increased from 213 to 218 and female 4th-graders' scores increased from 221 to 225. The 2011 average NAEP reading scale score for 8th-graders was 1 point higher than the 2009 score and 5 points higher than the 1992 score. For 12th-graders, the 2009 average reading score was 4 points lower than the score in 1992 but 2 points higher than the score in 2005 (12th-graders were not assessed in 2007 or 2011).

The 2011 main NAEP reading assessment of states found that the average reading proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 220, with average scores in participating jurisdictions ranging from 201 in the District of Columbia to 237 in Massachusetts (table 130). For 8th-graders in public schools, the U.S. average score was 264, with average scores in participating jurisdictions ranging from 242 in the District of Columbia to 275 in Connecticut, Massachusetts, and New Jersey (table 132).

Mathematics

NAEP long-term trend mathematics results, reported on a scale of 0 to 500, are available for 11 assessment years, going back to the first in 1973. Average mathematics scores for 9- and 13-year-olds were higher in 2008 than in all previous assessment years (table 141). The average

score for 9-year-olds in 2008 was 4 points higher than in 2004 and 24 points higher than in 1973. For 13-year-olds, the average score in 2008 was 3 points higher than in 2004 (based on unrounded scores) and 15 points higher than in 1973. In contrast, the average score for 17-year-olds in 2008 was not significantly different from the scores in 2004 and 1973.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average mathematics scores in 2008 than in 1973. In comparison to 2004, average mathematics scores were higher in 2008 for White students at age 9. From 2004 to 2008, there were no significant changes in scores for 9-, 13-, and 17-year-old Black and Hispanic students or for 13- and 17-year-old White students. Mathematics results for 2008 continued to show score gaps between White and Hispanic students (ranging from 16 to 23 points [based on unrounded scores], depending on age) and between White and Black students (ranging from 26 to 28 points). Across all three age groups, neither the White-Black gap nor the White-Hispanic gap in mathematics scores changed significantly from 2004 to 2008, but both were smaller in 2008 than in 1973.

While there was no significant difference between the average mathematics scores of male and female 9-year-olds in 2008, male students did score higher than female students at ages 13 and 17. At age 13, the 4-point gap between males and females in 2008 was not significantly different when compared to the gap in 2004, but it was larger than the gap in 1973. At age 17, the 5-point gender score gap in 2008 was not significantly different from the gaps in previous assessment years.

The average mathematics score for the nation's 4th-graders in 2011 was higher than the scores in the eight previous assessment years (table 144). On a 0- to 500-point scale, 4th-graders scored 1 point higher in 2011 than in 2009 and 28 points higher than in 1990. Average scores for White, Black, and Hispanic 4th-graders were higher in 2011 than in any of the previous assessment years. The 25-point score gap between White and Black students in 2011 was not significantly different from the gap in 2009. However, larger gains from 1990 to 2011 for Black students than for White students contributed to a smaller gap in 2011 than in the first assessment year. The 20-point score gap between White and Hispanic students in 2011 was not significantly different from the gap in either 2009 or 1990.

The average mathematics score for the nation's 8th-graders in 2011 was higher than the scores in the eight previous assessment years. Students scored 1 point higher in 2011 than in 2009 and 21 points higher than in 1990. The average score for female 8th-graders was higher in 2011 than in 2009, while there was no significant change in the score for males. Scores for both groups were higher in 2011 than in the earlier assessment years, from 1990 to 2007. Male students scored 1 point higher, on average, than female students in 2011. While there were no significant changes from 2009 to 2011 in the average scores for White or Black students, the average score for Hispanic students was 4 points higher in 2011 than in 2009. Scores for all three groups were higher in 2011 than in 1990. The 31-

point score gap between White and Black students in 2011 did not differ significantly from the gap in either 2009 or 1990. The 23-point score gap between White and Hispanic students in 2011 was smaller than the gap in 2009 but not significantly different from the gap in 1990.

For 12th-graders, the average mathematics score (reported on a scale of 0 to 300) was 3 points higher in 2009 than in 2005 (data for 12th-graders were not collected in 2011). Average scores increased from 2005 to 2009 for both male and female 12th-graders as well as for 12th-graders from all the racial/ethnic groups.

The 2011 main NAEP assessment of states found that the average mathematics proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 240, with average scores in participating jurisdictions ranging from 222 in the District of Columbia to 252 in New Hampshire and 253 in Massachusetts (table 146). For 8th-graders in public schools, the U.S. average score was 283, with average scores in participating jurisdictions ranging from 260 in the District of Columbia to 299 in Massachusetts (table 147).

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996; however, the 2009 assessment is based on a new framework, so these results cannot be compared to those from previous assessments, but instead will provide a baseline for measuring students' progress on future NAEP science assessments. The 2009 assessment scores were based on a scale that ranged from 0 to 300. In 2009, White 4th-graders had a higher average science score (163) than did Black (127), Hispanic (131), Asian/Pacific Islander (160), and American Indian/Alaska Native (135) 4th-graders (table 150). The average science score was higher for male 4th-graders (151) than for female 4th-graders (149). The pattern of differences in average science scores by students' race/ethnicity at grade 8 was similar to the pattern at grade 4. The average science score also was higher for male 8th-graders (152) than for female 8th-graders (148). At grade 12, average scores for White (159) and Asian/Pacific Islander (164) students were higher than the scores for Black (125), Hispanic (134), and American Indian/Alaska Native (144) students. The average science score in 2009 for male 12th-graders (153) was higher than the score for female 12th-graders (147).

Skills of Young Children

In addition to student performance data available through NAEP, the *Digest* presents data from other surveys to provide additional perspectives on student achievement. Differences among demographic groups in the acquisition of cognitive skills have been demonstrated at relatively early ages in the Early Childhood Longitudinal Survey, Birth Cohort (ECLS-B) (tables 120, 121, and 122).

In 2003–04, about 64 percent of 2-year-olds demonstrated proficiency in expressive vocabulary, which measured toddlers' ability to communicate using gestures, words, and sentences (table 120). The percentage of 2-year-olds demonstrating expressive vocabulary was higher for females (69 percent) than for males (59 percent). Also, a higher percentage of White (71 percent) and Asian (62 percent) 2-year-olds demonstrated expressive vocabulary than of Black, Hispanic, or American Indian/Alaska Native 2-year-olds (56, 54, and 50 percent, respectively). The percentage of 2-year-olds from families with high socioeconomic status (SES) who demonstrated expressive vocabulary (75 percent) was higher than the percentage of children from low-SES families who did so (52 percent).

Patterns of differences were also observed by race/ethnicity and SES for children at about 4 years of age (48 to 57 months old) and at kindergarten entry. Average early reading scores were higher for White (27.4) and Asian (30.5) 48- to 57-month-old children than for Black (22.9), Hispanic (21.2), and American Indian/Alaska Native (20.1) children (table 121). Also, high-SES children (32.7) had higher average early reading scores than low-SES children (19.3) at this age. These same patterns were observed among 48- to 57-month-old children with respect to average mathematics scores. White (31.6) and Asian (34.7) 48- to 57-month-old children had higher mathematics scores than Black (26.9), Hispanic (26.2), and American Indian/Alaska Native children (23.2). High-SES 48- to 57-month-old children (36.2) had higher average mathematics scores than low-SES children (23.6). Similarly, among 5- and 6-year-olds entering kindergarten, average mathematics scores were higher for high-SES children (49.5) than for low-SES children (37.7) (table 122). White (45.5) and Asian (48.2) 5- and 6-year-olds entering kindergarten had higher mathematics scores than Black (39.8), Hispanic (39.6), and American Indian/Alaska Native (36.2) children. Similar patterns were observed for early reading skills among children entering kindergarten. White (45.1) and Asian (51.4) children had higher early reading scores at kindergarten entry than Black (40.2), Hispanic (38.4), and American Indian/Alaska Native (36.2) children. High-SES children (51.2) had higher average early reading scores than low-SES children (35.0).

SAT Scores of College-Bound Seniors

The SAT (formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test) is not designed as an indicator of student achievement, but rather as an aid for predicting how well students will do in college. Between 1998–99 and 2004–05, the mathematics SAT average score increased by 9 points, but it declined by 6 points between 2004–05 and 2010–11 (table 154). The critical reading average score in 2010–11 (497) was 8 points lower than in 1998–99. The writing average score in 2010–11 (489) was 8 points lower than in 2005–06, the year in which the SAT writing section was introduced.

Coursetaking in High School

The average number of science and mathematics courses completed by public high school graduates increased between 1982 and 2009. The average number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.9 in 2009, and the number of science courses rose from 2.2 to 3.5 (table 159). The average number of courses in career/technical areas completed by all high school graduates was lower in 2009 (2.5 units) than in 2000 (2.9 units). As a result of the increased academic course load, the percentage of students completing the 1983 National Commission on Excellence recommendations (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, and 2 units of foreign language) rose from 10 percent in 1982 to 62 percent in 2009 (table 162).

School Violence

In 2009–10, about 85 percent of public schools had a criminal incident, which is defined as theft, vandalism, drug possession, weapons possession, a serious violent crime, or a less serious violent crime such as a fight without weapons (table 169). In 2009–10, some 74 percent of schools reported one or more violent incidents, 44 percent of schools reported one or more thefts/larcenies, and 46 percent reported vandalism. The percentage of schools reporting a serious violent crime in 2009–10 (16 percent) was lower than the percentage of schools reporting a serious violent crime in 1999–2000 (20 percent). Also, the percentage of schools reporting an incident of vandalism was lower in 2009–10 (46 percent) than in 1999–2000 (52 percent). Overall, there were 4 criminal incidents reported per 100 students in 2009–10, which was lower than the 5 criminal incidents per 100 students reported in 1999–2000.

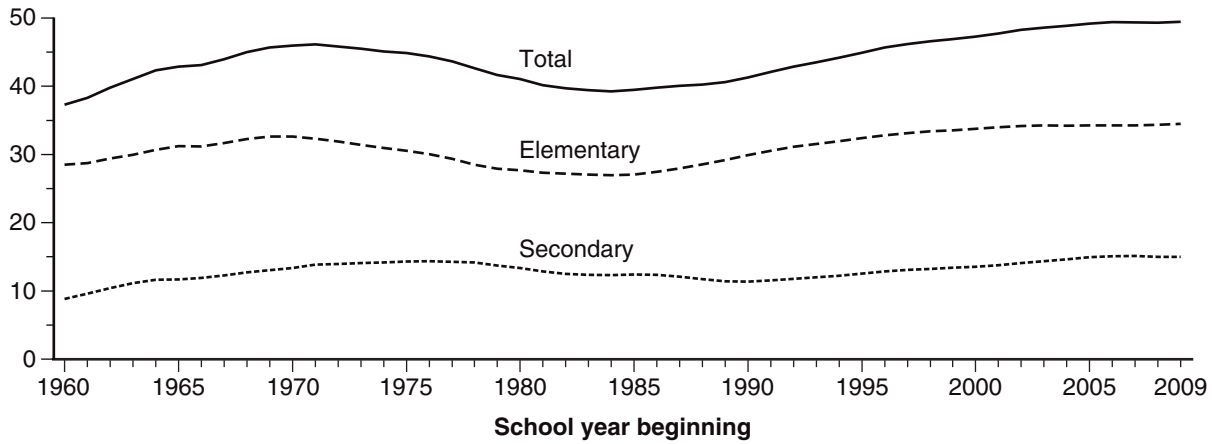
Revenues and Expenditures

The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, while the local share declined during the same time period (table 180). However, this pattern changed in the late 1980s, when the local share began to increase at the same time the state share decreased (table 180 and figure 10). Between 1986–87 and 1993–94, the state share declined from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993–94 and 2000–01, the state share rose again to 49.7 percent, the highest share since 1986–87, but declined every school year thereafter until 2005–06, when the state share was 46.5 percent. Overall, between 1998–99 and 2008–09, the federal share increased from 7.1 percent to 9.6 percent, while the state share decreased from 48.7 to 46.7 percent. The local share fluctuated around 43 and 44 percent during this period.

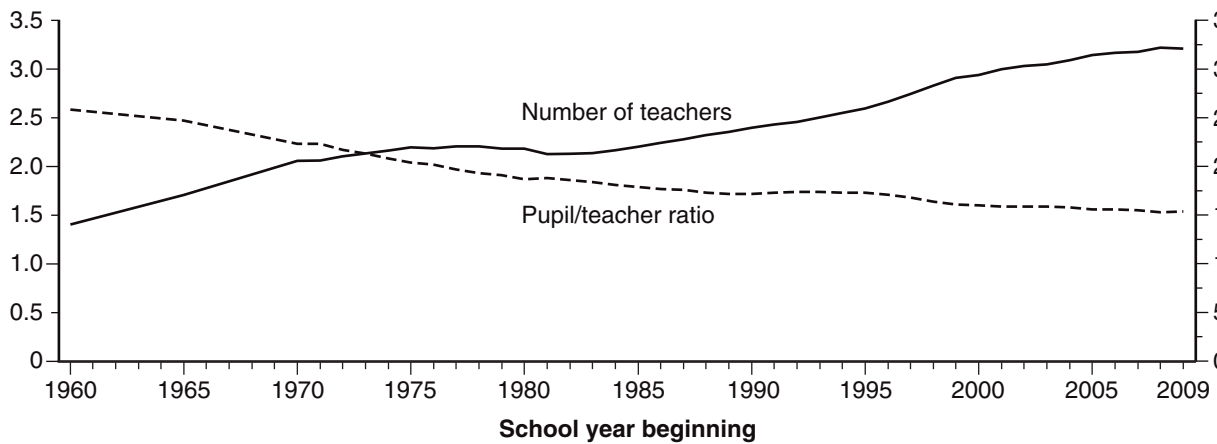
After adjustment for inflation, current expenditures per student in fall enrollment at public schools rose during the 1980s, remained stable during the first part of the 1990s, and then rose again (table 191 and figure 11). There was an increase of 37 percent from 1980–81 to 1990–91; a change of less than 1 percent from 1990–91 to 1994–95 (which resulted from small decreases at the beginning of this period, followed by small increases after 1992–93); and an increase of 34 percent from 1994–95 to 2008–09. In 2008–09, current expenditures per student in fall enrollment were \$10,591 in unadjusted dollars. In 2007–08, some 55 percent of students in public schools were transported at public expense at a cost of \$854 per pupil transported, also in unadjusted dollars (table 184).

Figure 7. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public schools: 1960–61 through 2009–10

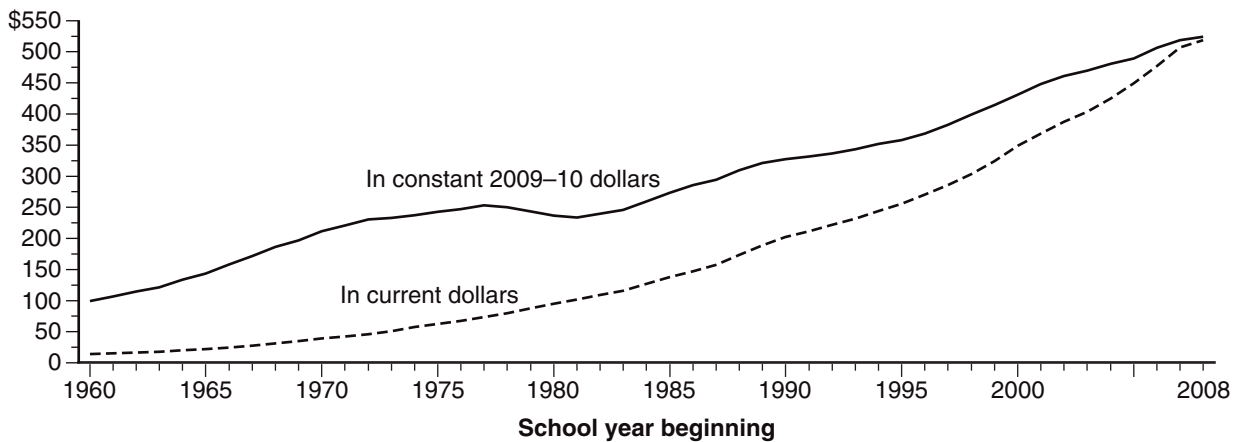
Fall enrollment, in millions



Teachers, in millions

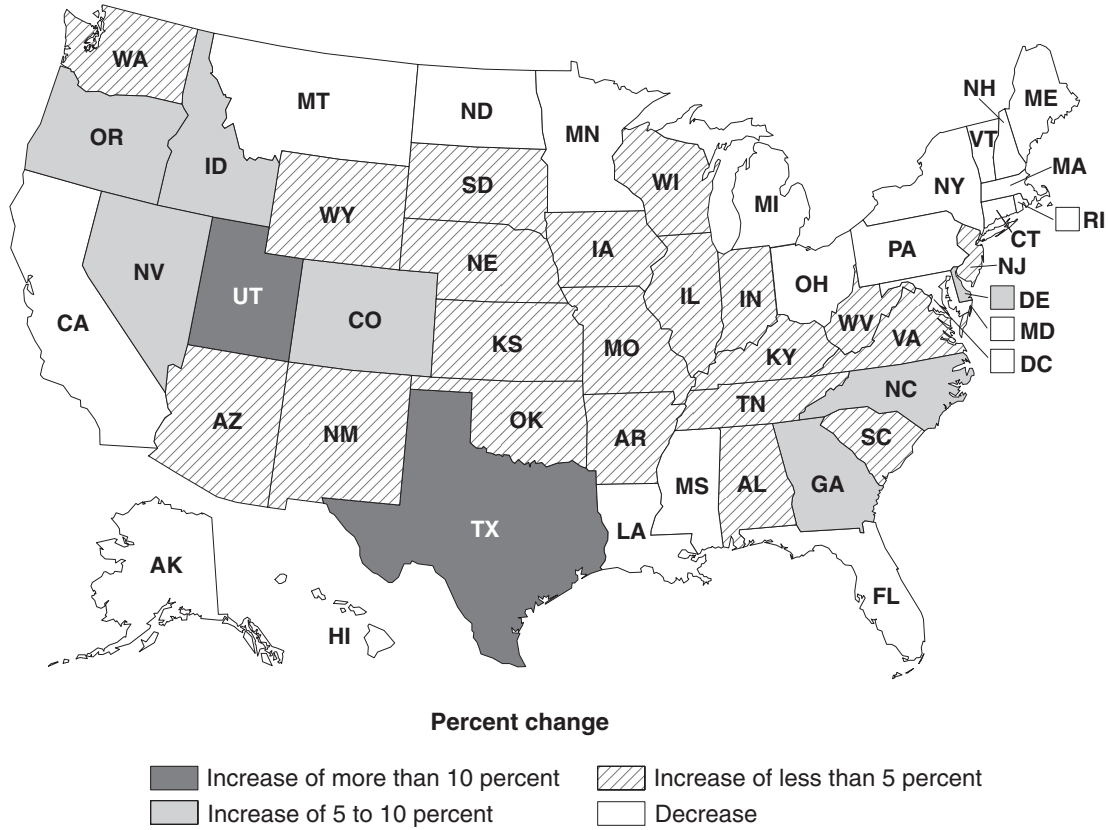


Current expenditures, in billions



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 through 1969–70; *Statistics of Public Elementary and Secondary Day Schools*, 1959–60 through 1980–81; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1980–81; and Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2009–10, and “National Public Education Financial Survey,” 1989–90 through 2008–09.

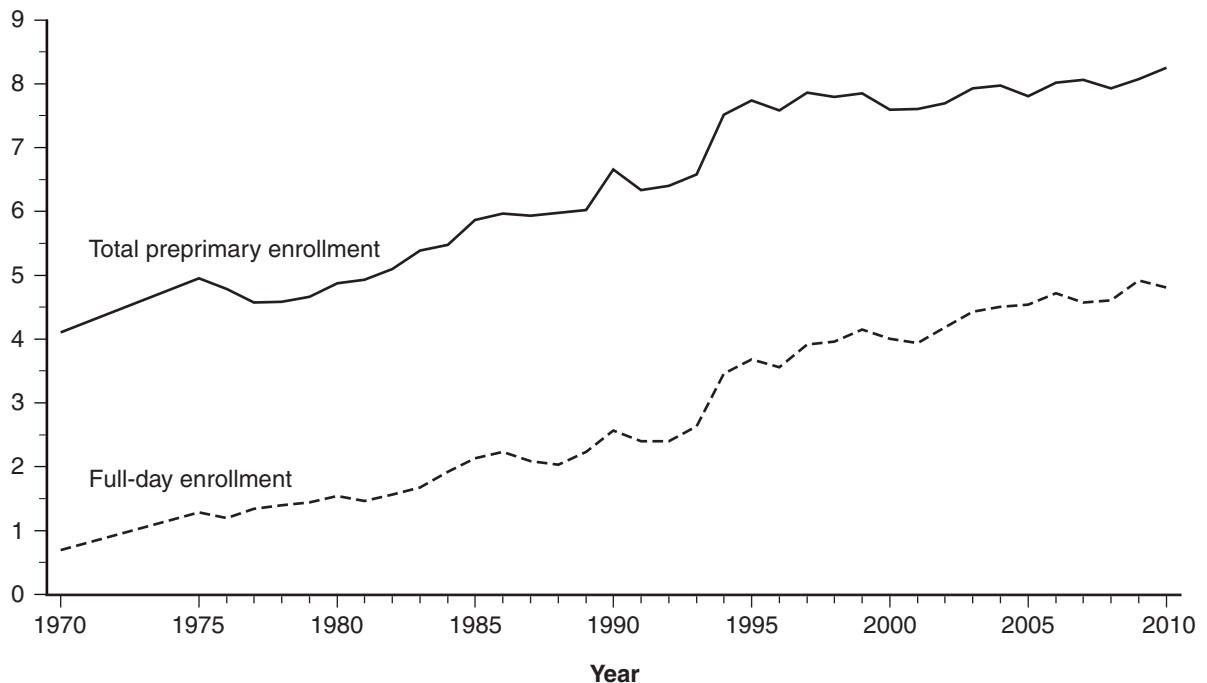
Figure 8. Percentage change in public elementary and secondary enrollment, by state: Fall 2004 to fall 2009



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2004–05 and 2009–10.

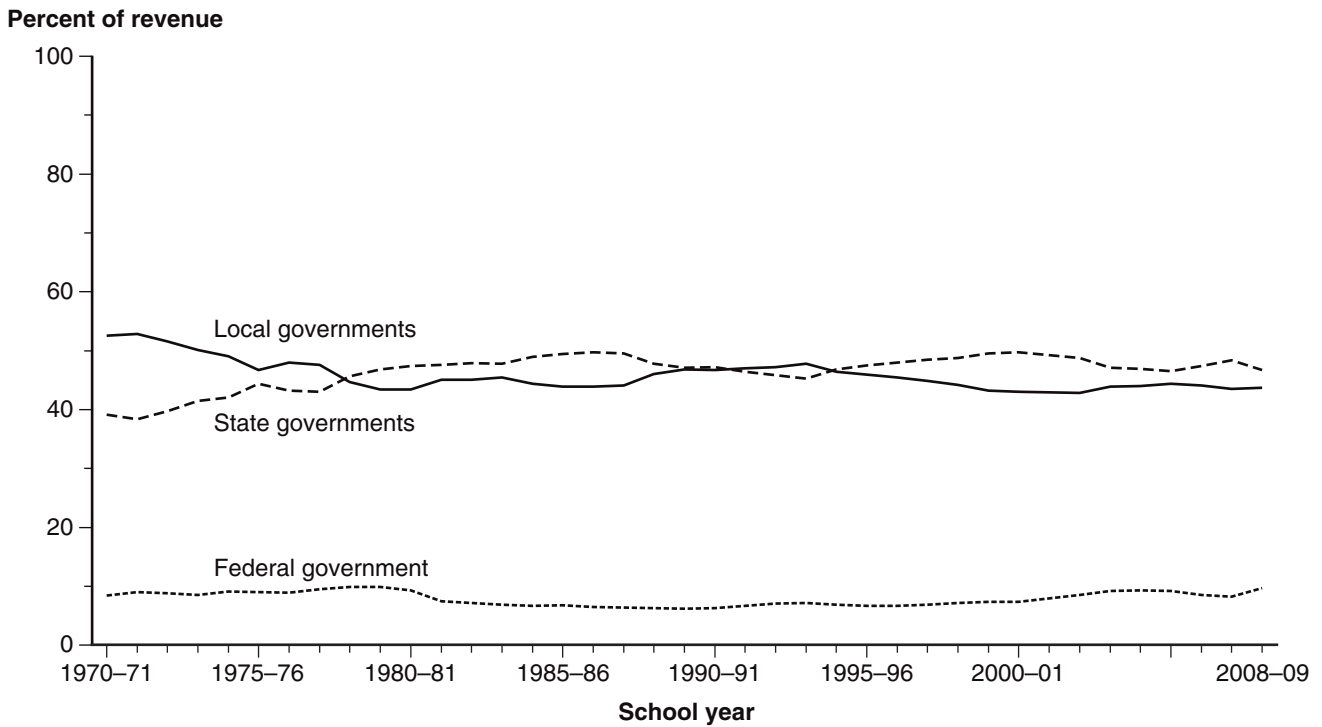
Figure 9. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2010

Enrollment, in millions



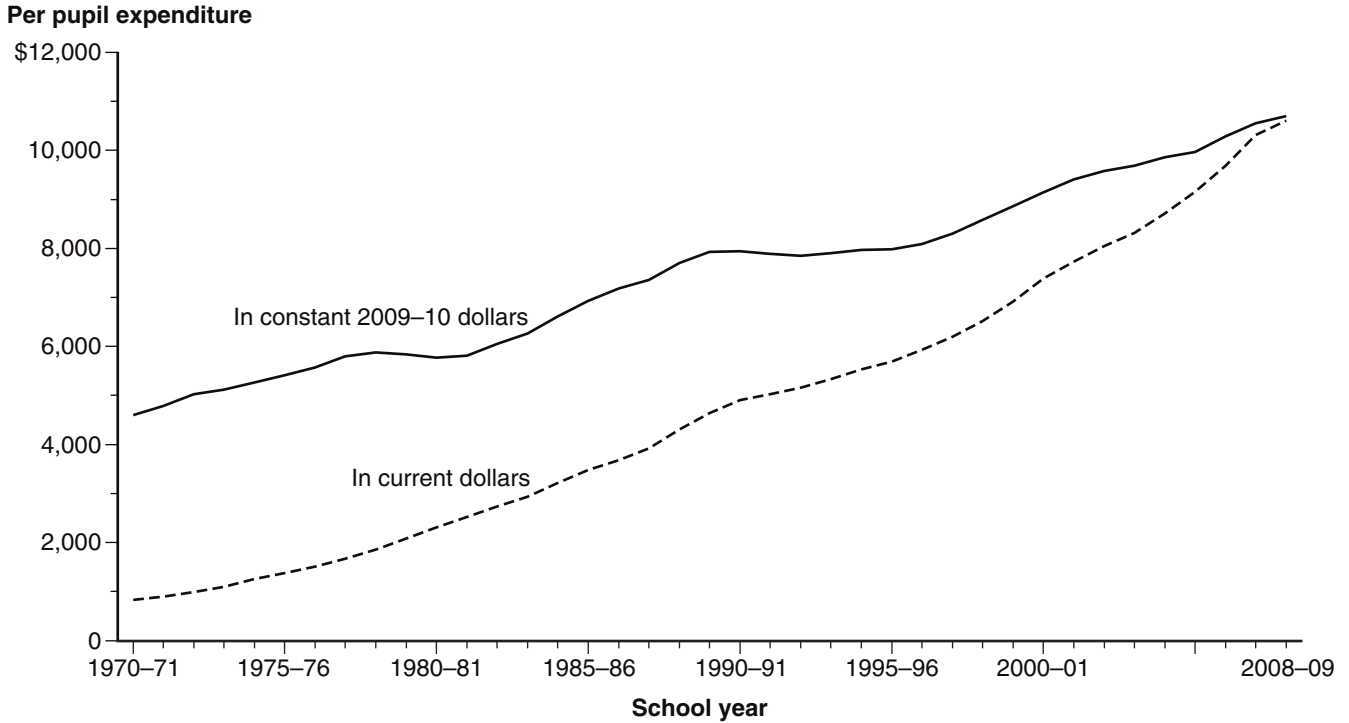
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1970 and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1976 through October 2010.

Figure 10. Percentage of revenue for public elementary and secondary schools, by source of funds: 1970–71 through 2008–09



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1987–88 through 2008–09.

Figure 11. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970–71 through 2008–09



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1987–88 through 2008–09.

Table 35. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2008–09

Selected characteristic	1869-70	1879-80	1889-90	1899-1900	1909-10	1919-20	1929-30	1939-40	1949-50	1959-60	1969-70	1979-80	1989-90	1999-2000	2005-06	2006-07	2007-08	2008-09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Population, pupils, and instructional staff																		
Total population (in thousands) ¹	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	225,055	246,819	279,040	295,517	298,380	301,231	304,094
5- to 17-year-olds (in thousands) ¹	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,043	44,947	52,811	53,606	53,819	53,893	53,833
5- to 17-year-olds as a percent of total population.....	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.3	18.2	18.9	18.1	18.0	17.9	17.7
Total enrollment in elementary and secondary schools (in thousands) ² ..	7,562 ³	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	46,857	49,113	49,316	49,293	49,266
Prekindergarten and grades 1–8 (in thousands)	7,481 ³	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,150	33,486	34,204	34,235	34,205	34,286
Grades 9–12 (in thousands)	80 ³	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,393	13,371	14,909	15,081	15,087	14,980
Enrollment as a percent of total population	19.6 ³	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.8	16.6	16.5	16.4	16.2
Enrollment as a percent of 5- to 17-year-olds.....	64.7 ³	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	88.7	91.6	91.6	91.5	91.5
Percent of total enrollment in high schools (grades 9–12).....	1.1 ³	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	28.5	30.4	30.6	30.6	30.4
High school graduates (in thousands)	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,544	2,816	2,892	3,001	3,039
Average daily attendance (in thousands).....	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	43,807	45,932	46,133	46,156	46,213
Total number of days attended by pupils enrolled (in millions)	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	6,835 ⁴	—	7,858	8,250	8,267	8,261	8,271
Percent of enrolled pupils attending daily	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	90.1 ⁴	—	94.3	—	—	93.1	—
Average length of school term, in days.....	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	178.5 ⁴	—	179.4	179.6	179.2	179.0	179.0
Average number of days attended per pupil	78.4	81.1	86.3	99.0	113.0	121.2	143.0	151.7	157.9	160.2	161.7	160.8 ⁴	—	169.2	—	—	166.6	—
Total instructional staff (in thousands)	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,819	4,151	4,187	4,214	4,278
Supervisors (in thousands).....	—	—	—	—	—	7	7	5	—	—	—	—	—	—	—	—	—	—
Principals (in thousands)	—	—	—	—	—	14	31	32	43	64	91	106	126	137	156	154	158	160
Teachers, librarians, and other nonsupervisory instructional staff (in thousands) ⁵	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	3,6821	3,995	4,033	4,056	4,118
Males (in thousands).....	78	123	126	127	110	93	140	195	196	404 ⁴	711 ⁴	782 ⁴	—	—	—	—	—	—
Females (in thousands).....	123	164	238	296	413	585	703	681	724	989 ⁴	1,484 ⁴	1,518 ⁴	—	—	—	—	—	—
Percent male.....	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	29.0 ⁴	32.4 ⁴	34.0 ⁴	—	—	—	—	—	—
Amounts in current dollars																		
Total revenue receipts (in millions).....	—	—	\$143	\$220	\$433	\$970	\$2,089	\$2,261	\$5,437	\$14,747	\$40,267	\$96,881	\$208,548	\$372,944	\$520,622	\$555,711	\$584,684	\$593,061
Federal government	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	27,098	47,554	47,151	47,788	56,731
State governments.....	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	184,613	242,151	263,609	282,623	277,080
Local sources, including intermediate.....	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	161,233	230,917	244,951	254,273	259,251
Percentage distribution of revenue receipts																		
Federal government.....	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	7.3	9.1	8.5	8.2	9.6
State governments.....	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	49.5	46.5	47.4	48.3	46.7
Local sources, including intermediate.....	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	43.2	44.4	44.1	43.5	43.7
Total expenditures for public schools (in millions)	\$63	\$78	\$141	\$215	\$426	\$1,036	\$2,317	\$2,344	\$5,838	\$15,613	\$40,683	\$95,962	\$212,770	\$381,838	\$528,269	\$562,195	\$597,314	\$610,110
Current expenditures ⁶	—	—	114	180	356	861	1,844	1,942	4,687	12,329 ⁷	34,218 ⁷	86,984 ⁷	188,229 ⁷	323,889 ⁷	449,131 ⁷	476,814 ⁷	506,884 ⁷	518,997 ⁷
Capital outlay ⁸	—	—	26	35	70	154	371	258	1,014	2,662	4,659	6,506	17,781	43,357	57,375	62,863	66,426	65,882
Interest on school debt	—	—	—	—	—	18	93	131	101	490	1,171	1,874	3,776	9,135	14,347	14,713	15,695	16,691
Other current expenditures ⁹	—	—	—	—	—	3	10	13	36	133	636	598 ¹⁰	2,983	5,457	7,416	7,804	8,308	8,539
Percentage distribution of total expenditures																		
Current expenditures ⁶	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	79.0 ⁷	84.1 ⁷	90.6 ⁷	88.5 ⁷	84.8 ⁷	85.0 ⁷	84.8 ⁷	84.9 ⁷	85.1 ⁷
Capital outlay ⁸	—	—	18.7	16.5	16.4	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	10.9	11.2	11.1	10.8
Interest on school debt	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.7	2.6	2.6	2.7
Other current expenditures ⁹	—	—	—	—	—	0.3	0.4	0.6	0.6	0.8	1.6	0.6 ¹⁰	1.4	1.4	1.4	1.4	1.4	1.4

See notes at end of table.

Table 35. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2008–09—Continued

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2005–06	2006–07	2007–08	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Teacher salaries; income and expenditures per pupil and per capita																		
Annual salary of classroom teachers ¹¹	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$4,995	\$8,626	\$15,970	\$31,367	\$41,807	\$49,086	\$51,052	\$52,800	\$54,319
Personal income per member of labor force ¹	—	—	—	—	—	—	1,726	1,320	3,378	5,738	9,640	19,621	36,793	56,762	70,224	74,412	77,795	77,397
Total school expenditures per capita of total population	2	2	2	3	5	10	19	18	39	88	202	426	862	1,368	1,788	1,884	1,983	2,006
National income per capita ¹	—	—	—	—	—	—	770	626	1,592	2,550	4,412	9,990	19,449	29,953	38,149	40,322	41,152	39,947
Current expenditure per pupil in ADA ^{6,12,13}	—	—	14	17	28	53	87	88	210	375	816	2,272	4,980	7,394	9,778	10,336	10,982	11,231
Total expenditure per pupil in ADA ^{13,14}	16	13	17	20	33	64	108	106	260	471	955	2,491	5,547	8,589	11,338	12,015	12,759	13,015
National income per pupil in ADA ¹³	—	—	—	—	—	—	4,416	3,720	10,658	13,964	21,188	58,719	127,000	190,793	245,447	260,796	268,577	262,862
Current expenditure per day per pupil in ADA ^{6,13,15}	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	41.22	—	—	61.36	62.75
Total expenditure per day per pupil in ADA ¹³	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	47.90	—	—	71.30	72.73
Amounts in constant 2009–10 dollars ¹⁶																		
Annual salary of classroom teachers ¹¹	—	—	—	—	—	\$9,905	\$17,980	\$22,348	\$27,546	\$36,844	\$49,492	\$44,585	\$53,541	\$53,523	\$53,463	\$54,202	\$54,055	\$54,845
Personal income per member of labor force ¹	—	—	—	—	—	—	21,859	20,471	30,910	42,325	55,311	54,779	62,802	72,669	76,486	79,004	79,645	78,146
Total school expenditures per capita of total population	—	—	—	—	—	113	241	277	358	648	1,159	1,190	1,471	1,752	1,947	2,000	2,030	2,026
National income per capita ¹	—	—	—	—	—	—	9,755	9,706	14,569	18,811	25,314	27,890	33,199	38,347	41,551	42,810	42,131	40,333
Current expenditure per pupil in ADA ^{6,12,13}	—	—	—	—	—	606	1,098	1,366	1,925	2,767	4,682	6,342	8,500	9,466	10,650	10,974	11,243	11,339
Total expenditure per pupil in ADA ^{13,14}	—	—	—	—	—	727	1,374	1,640	2,383	3,474	5,479	6,953	9,468	10,996	12,349	12,757	13,063	13,141
National income per pupil in ADA ¹³	—	—	—	—	—	—	55,912	57,695	97,536	102,999	121,567	163,932	216,777	244,261	267,333	276,889	274,962	265,406
Current expenditure per day per pupil in ADA ^{6,13,15}	—	—	—	—	—	3.8	6.3	7.8	10.7	15.6	26.2	35.5	—	49.1	—	—	62.8	63.4
Total expenditure per day per pupil in ADA ¹³	—	—	—	—	—	4.5	8.0	9.3	13.4	19.5	30.6	39.0	—	57.0	—	—	73.0	73.4

—Not available.

¹Data on population and labor force are from the Census Bureau, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.

²Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.

³Data for 1870–71.

⁴Estimated by the National Center for Education Statistics.

⁵Prior to 1919–20, data are for the number of different persons employed rather than number of positions.

⁶Prior to 1919–20, includes interest on school debt.

⁷Because of the modification of the scope of "current expenditures for elementary and secondary schools," data for 1959–60 and later years are not entirely comparable with prior years.

⁸Beginning in 1969–70, includes capital outlay by state and local school building authorities.

⁹Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with "current expenditures for elementary and secondary schools."

¹⁰Excludes community colleges and adult education.

¹¹Prior to 1959–60, average includes supervisors, principals, teachers, and other nonsupervisory instructional staff. Data for 1959–60 and later years are estimated by the National Education Association.

¹²Excludes current expenditures not allocable to pupil costs.

¹³"ADA" means average daily attendance in elementary and secondary schools.

¹⁴Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.

¹⁵Per-day rates derived by dividing annual rates by average length of term.

¹⁶Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Some data have been revised from previously published figures. Beginning in 1959–60, data include Alaska and Hawaii. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the United States Commissioner of Education*, 1869–70 through 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Statistics of Public Elementary and Secondary School Systems, 1979–80; Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980*; Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000 and 2007–08; Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1989–90 through 2009–10, and "National Public Financial Survey," 1989–90 through 2008–09. U.S. Department of Commerce, Census Bureau, retrieved August 18, 2011, from <http://www.census.gov/popest/national/asrh/2009-nat-res.html>. U.S. Department of Commerce, Bureau of Economic Analysis, retrieved August 18, 2011, from <http://www.bea.gov/iTable/iTable.cfm?ReqID=9&step=1>. U.S. Department of Labor, Bureau of Labor Statistics, retrieved August 18, 2011, from <http://data.bls.gov/pdq/SurveyOutputServlet>. (This table was prepared February 2012.)

Table 36. Enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, fall 1990 through fall 2014

State or jurisdiction	Total												Fall 2008		Fall 2009		Percent change in total enrollment, 2004 to 2009	Projected fall 2011 enrollment	Projected fall 2014 enrollment		
	Fall 1990	Fall 1995	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Total	Prekindergarten to grade 8 ¹	Grades 9 to 12 ²	Total				Prekindergarten to grade 8 ¹	Grades 9 to 12 ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
United States	41,216,683	44,840,481	46,538,585	46,857,149	47,203,539	47,671,870	48,183,086	48,540,215	48,795,465	49,113,298	49,315,842	49,292,507	49,265,572	34,285,564	14,980,008	49,373,307	34,417,985	14,955,322	1.2	49,422,000	50,268,000
Alabama.....	721,806	746,149	747,980	740,732	739,992	737,190	739,366	731,220	730,140	741,761	743,632	744,865	745,668	528,078	217,590	748,889	529,394	219,495	2.6	741,000	740,000
Alaska.....	113,903	127,618	135,373	134,391	133,356	134,349	134,364	133,933	132,970	133,288	132,608	131,029	130,662	89,263	41,399	131,661	90,824	40,837	-1.0	133,000	141,000
Arizona.....	639,853	743,566	848,262	852,612	877,696	922,180	937,755	1,012,068	1,043,298	1,094,454	1,068,249	1,087,447	1,087,817	771,749	316,068	1,077,831	760,420	317,411	3.3	1,136,000	1,209,000
Arkansas.....	436,286	453,257	452,256	451,034	449,959	449,805	450,985	454,523	463,115	474,206	476,409	479,016	478,965	341,603	137,362	480,559	344,209	136,350	3.8	484,000	490,000
California.....	4,950,474	5,536,406	5,926,037	6,038,590	6,140,814	6,247,726	6,353,667	6,413,867	6,441,557	6,437,202	6,406,750	6,343,471	6,322,528	4,306,258	2,016,270	6,263,449	4,264,033	1,999,416	-2.8	6,329,000	6,425,000
Colorado.....	574,213	656,279	699,135	708,109	724,508	742,145	751,862	757,693	765,976	779,826	794,026	801,867	818,443	580,304	238,139	832,368	591,378	240,990	8.7	856,000	897,000
Connecticut.....	469,123	517,935	544,698	553,993	562,179	570,228	570,023	577,203	577,390	575,059	575,100	570,626	567,198	392,218	174,980	563,985	389,965	174,020	-2.3	552,000	545,000
Delaware.....	99,658	108,461	113,262	112,836	114,676	115,555	116,342	117,668	119,091	120,937	122,254	122,574	125,430	86,811	38,619	126,801	87,710	39,091	6.5	128,000	133,000
District of Columbia.....	80,694	79,802	71,889	77,194	68,925	75,392	76,166	78,057	76,714	76,876	72,850	78,422	68,681	50,779	17,902	69,433	51,656	17,777	-9.5	72,000	73,000
Florida.....	1,861,592	2,176,222	2,337,633	2,381,396	2,434,821	2,500,478	2,539,929	2,587,628	2,639,336	2,675,024	2,671,513	2,666,811	2,631,020	1,849,295	781,725	2,634,522	1,850,901	783,621	-0.2	2,586,000	2,617,000
Georgia.....	1,151,687	1,311,126	1,401,291	1,422,762	1,444,937	1,470,634	1,496,012	1,522,611	1,553,437	1,598,461	1,629,157	1,649,589	1,655,792	1,185,684	470,108	1,667,685	1,194,751	472,934	7.4	1,686,000	1,733,000
Hawaii.....	171,708	187,180	188,069	185,860	184,360	184,546	183,829	183,609	183,185	182,818	180,728	179,897	179,478	125,910	53,568	180,196	127,477	52,719	-1.6	180,000	182,000
Idaho.....	220,840	243,097	244,722	245,136	245,117	246,521	248,604	252,120	256,084	261,982	267,380	272,119	275,051	193,554	81,497	276,299	194,728	81,571	7.9	286,000	300,000
Illinois.....	1,821,407	1,943,623	2,011,530	2,027,600	2,048,792	2,071,391	2,084,187	2,100,961	2,097,503	2,111,706	2,118,276	2,112,805	2,119,707	1,479,195	640,512	2,104,175	1,463,713	640,462	0.3	2,115,000	2,118,000
Indiana.....	954,525	977,263	989,001	988,702	989,267	996,133	1,003,875	1,011,130	1,021,348	1,035,074	1,045,940	1,046,766	1,046,147	730,021	316,126	1,046,661	730,599	316,062	2.5	1,044,000	1,046,000
Iowa.....	483,652	502,343	498,214	497,301	495,080	485,932	482,210	481,226	478,319	483,482	483,122	485,115	487,559	335,566	151,993	491,842	341,333	150,509	2.8	487,000	494,000
Kansas.....	437,034	463,008	472,353	472,188	470,610	470,205	470,957	470,490	469,136	467,525	469,506	468,295	471,060	331,079	139,981	474,489	332,997	141,492	1.1	476,000	487,000
Kentucky.....	636,401	659,821	655,687	648,180	665,850	654,363	660,782	663,369	674,796	679,878	683,152	666,225	670,030	472,204	197,826	680,089	484,466	195,623	0.8	671,000	673,000
Louisiana.....	784,757	797,366	768,734	756,579	743,089	731,328	730,464	727,709	724,281	654,526	675,851	681,038	684,873	504,213	180,660	690,915	509,883	181,032	-4.6	686,000	683,000
Maine.....	215,149	213,569	211,051	209,253	207,037	205,586	204,337	202,084	198,820	195,498	193,986	196,245	192,935	129,324	63,611	189,225	128,646	60,579	-4.8	189,000	188,000
Maryland.....	715,176	805,544	841,671	846,582	852,920	860,640	866,743	869,113	865,561	860,020	851,640	845,700	843,861	576,473	267,388	848,412	581,785	266,627	-2.0	837,000	850,000
Massachusetts.....	834,314	915,007	962,317	971,425	975,150	973,139	982,989	980,459	975,574	971,909	968,661	962,958	958,910	666,538	292,372	957,053	666,551	290,502	-1.9	938,000	924,000
Michigan.....	1,584,431	1,641,456	1,720,287	1,725,639	1,720,626	1,730,669	1,785,160	1,757,604	1,751,290	1,742,282	1,722,656	1,692,739	1,659,921	1,118,569	541,352	1,649,082	1,114,611	534,471	-5.8	1,581,000	1,555,000
Minnesota.....	756,374	835,166	856,455	854,034	854,340	851,384	846,891	842,854	838,503	839,243	840,565	837,578	836,048	560,184	275,864	837,053	564,661	272,392	-0.2	846,000	874,000
Mississippi.....	502,417	506,272	502,379	500,716	497,871	493,507	492,645	493,540	495,376	494,954	495,026	494,122	491,962	351,807	140,155	492,481	351,652	140,829	-0.6	487,000	483,000
Missouri.....	816,558	889,881	913,494	914,110	912,744	909,792	906,499	905,941	905,449	917,705	920,353	917,188	917,871	635,411	282,460	917,982	638,082	279,900	1.4	910,000	917,000
Montana.....	152,974	165,547	159,988	157,556	154,875	151,947	149,995	148,356	146,705	145,416	144,418	142,823	141,899	96,869	45,030	141,807	97,868	43,939	-3.3	141,000	143,000
Nebraska.....	274,081	289,744	291,140	288,261	286,199	285,095	285,402	285,542	285,761	286,646	287,580	291,244	292,590	202,912	89,678	295,368	206,860	88,508	3.4	298,000	305,000
Nevada.....	201,316	265,041	311,061	340,706	356,814	369,498	385,401	400,083	412,395	424,766	429,362	433,371	438,328	125,043	428,947	305,512	123,435	7.2	458,000	486,000	
New Hampshire.....	172,785	194,171	204,713	206,783	208,461	206,847	207,671	207,417	206,852	205,767	203,572	200,772	197,934	132,995	64,939	197,140	132,768	64,372	-4.7	190,000	187,000
New Jersey.....	1,089,646	1,197,381	1,268,996	1,289,256	1,313,405	1,341,656	1,367,438	1,380,753	1,393,347	1,395,602	1,388,850	1,382,348	1,381,420	956,765	424,655	1,396,029	968,332	427,697	0.2	1,373,000	1,375,000
New Mexico.....	301,881	329,640	328,753	324,495	320,306	320,260	320,234	323,066	326,102	326,758	328,220	329,040	330,245	231,415	98,830	334,419	235,343	99,076	2.6	336,000	348,000
New York.....	2,598,337	2,813,230	2,877,143	2,887,776	2,882,188	2,872,132	2,888,233	2,864,775	2,836,337	2,815,581	2,809,649	2,765,435	2,740,592	1,843,080	897,512	2,766,052	1,847,003	919,049	-2.5	2,641,000	2,598,000
North Carolina.....	1,086,871	1,183,090	1,254,821	1,275,925	1,293,638	1,315,363	1,335,954	1,360,209	1,385,754	1,416,436	1,444,481	1,489,492	1,488,645	1,058,926	429,719	1,483,397	1,053,801	429,596	7.0	1,541,000	1,598,000
North Dakota.....	117,825	119,100	114,927	112,751	109,201	106,047	104,225	102,233	100,513	98,283	96,670	95,059	94,728	63,955	30,773	95,073	64,576	30,497	-5.4	93,000	93,000

See notes at end of table.

Table 36. Enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, fall 1990 through fall 2014—Continued

State or jurisdiction	Total												Fall 2008			Fall 2009			Percent change in total enrollment, 2004 to 2009	Projected fall 2011 enrollment	Projected fall 2014 enrollment
	Fall 1990	Fall 1995	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Total	Prekindergarten to grade 8 ¹	Grades 9 to 12 ²	Total	Prekindergarten to grade 8 ¹	Grades 9 to 12 ²			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ohio.....	1,771,089	1,836,015	1,842,163	1,836,554	1,835,049	1,830,985	1,838,285	1,845,428	1,840,032	1,839,683	1,836,722	1,827,184	1,817,163	1,239,494	577,669	1,764,297	1,225,346	538,951	-4.1	1,778,000	1,765,000
Oklahoma.....	579,087	616,393	628,492	627,032	623,110	622,139	624,548	626,160	629,476	634,739	639,391	642,065	645,108	467,960	177,148	654,802	476,962	177,840	4.0	653,000	664,000
Oregon.....	472,394	527,914	542,809	545,033	546,231	551,480	554,071	551,273	552,505	552,194	562,574	565,586	575,393	395,421	179,972	582,839	404,451	178,388	5.5	580,000	598,000
Pennsylvania.....	1,667,834	1,787,533	1,816,414	1,816,716	1,814,311	1,821,627	1,816,747	1,821,146	1,828,089	1,830,684	1,871,060	1,801,971	1,775,029	1,194,327	580,702	1,786,103	1,200,502	585,601	-2.3	1,720,000	1,706,000
Rhode Island.....	138,813	149,799	154,785	156,454	157,347	158,046	159,205	159,375	156,498	153,422	151,612	147,629	145,342	97,983	47,359	145,118	98,184	46,934	-7.3	139,000	138,000
South Carolina.....	622,112	645,586	664,600	666,780	677,411	676,198	694,389	699,198	703,736	701,544	708,021	712,317	718,113	507,602	210,511	723,143	512,124	211,019	2.8	725,000	738,000
South Dakota.....	129,164	144,685	132,495	131,037	128,603	127,542	130,048	125,537	122,798	122,012	121,158	121,606	126,429	87,477	38,952	123,713	85,745	37,968	0.7	130,000	133,000
Tennessee.....	824,595	893,770	905,454	916,202	909,161	924,899	927,608	936,682	941,091	953,928	978,368	964,259	971,950	684,549	287,401	972,549	686,668	285,881	3.3	979,000	998,000
Texas.....	3,382,887	3,748,167	3,945,367	3,991,783	4,059,619	4,163,447	4,259,823	4,331,751	4,405,215	4,525,394	4,599,509	4,674,832	4,752,148	3,446,511	1,305,637	4,850,210	3,520,348	1,329,862	10.1	5,011,000	5,313,000
Utah.....	446,652	477,121	481,176	480,255	481,485	484,684	489,262	495,981	503,607	508,430	523,386	576,244	559,778	404,469	155,309	582,793	421,336	161,457	15.7	572,000	589,000
Vermont.....	95,762	105,565	105,120	104,559	102,049	101,179	99,978	99,103	98,352	96,638	95,399	94,038	93,625	62,994	30,631	92,431	62,850	29,581	-6.0	89,000	90,000
Virginia.....	998,601	1,079,854	1,124,022	1,133,994	1,144,915	1,163,091	1,177,229	1,192,092	1,204,739	1,213,616	1,220,440	1,230,857	1,235,795	855,008	380,787	1,245,340	864,020	381,320	3.4	1,245,000	1,273,000
Washington.....	839,709	956,572	998,053	1,003,714	1,004,770	1,009,200	1,014,798	1,021,349	1,020,005	1,031,985	1,026,774	1,030,247	1,037,018	704,794	332,224	1,035,347	705,387	329,960	1.5	1,057,000	1,098,000
West Virginia.....	322,389	307,112	297,530	291,811	286,367	282,885	282,455	281,215	280,129	280,866	281,939	282,535	282,729	199,477	83,252	282,662	200,313	82,349	0.9	282,000	280,000
Wisconsin.....	797,621	870,175	879,542	877,753	879,476	879,361	881,231	880,031	864,757	875,174	876,700	874,633	873,750	589,528	284,222	872,436	593,436	279,000	0.9	865,000	876,000
Wyoming.....	98,226	99,859	95,241	92,105	89,940	88,128	88,116	87,462	84,733	84,409	85,193	86,422	87,161	60,635	26,526	88,155	61,825	26,330	4.0	91,000	96,000
Bureau of Indian Education.....	—	—	50,125	49,076	46,938	46,476	46,126	45,828	45,828	50,938	—	—	40,927	30,612	10,315	41,351	31,381	9,970	-9.8	—	—
DoD, overseas.....	—	—	78,170	108,035 ³	73,581	73,212	72,889	71,053	68,327	62,543	60,891	57,247	56,768	43,931	12,837	—	—	—	—	—	—
DoD, domestic.....	—	—	—	—	34,174	32,847	32,115	30,603	29,151	28,329	26,631	27,548	28,013	25,255	2,758	—	—	—	—	—	—
Other jurisdictions																					
American Samoa....	12,463	14,576	15,372	15,477	15,702	15,897	15,984	15,893	16,126	16,438	16,400	—	—	—	—	—	—	—	—	—	—
Guam.....	26,391	32,960	32,222	32,951	32,473	31,992	—	31,572	30,605	30,986	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas..	6,449	8,809	9,498	9,732	10,004	10,479	11,251	11,244	11,601	11,718	11,695	11,299	10,913	7,816	3,097	10,961	7,743	3,218	-5.5	—	—
Puerto Rico.....	644,734	627,620	613,862	613,019	612,725	604,177	596,502	584,916	575,648	563,490	544,138	526,565	503,635	355,115	148,520	493,393	347,638	145,755	-14.3	—	—
U.S. Virgin Islands..	21,750	22,737	20,976	20,866	19,459	18,780	18,333	17,716	16,429	16,750	16,284	15,903	15,768	10,567	5,201	15,493	10,409	5,084	-5.7	—	—

—Not available.
¹Includes elementary unclassified.
²Includes secondary unclassified.
³Includes both overseas and domestic schools.

NOTE: DoD = Department of Defense. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2009–10, and *Projections of Education Statistics to 2020*. (This table was prepared May 2011.)

Table 37. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2009

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekindergarten	Kinder-garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	49,373,307	34,417,985	1,224,498	3,678,831	3,729,681	3,665,560	3,707,808	3,701,246	3,652,886	3,644,768	3,642,152	3,651,917	118,638	14,955,322	4,080,743	3,809,972	3,541,891	3,432,741	89,975
Alabama	748,889	529,394	7,774	57,019	57,821	56,628	58,608	59,512	58,656	58,231	58,118	57,027	0	219,495	63,338	57,794	50,199	48,164	0
Alaska	131,661	90,824	2,475	9,804	9,926	9,827	10,032	10,046	9,864	9,567	9,657	9,626	0	40,837	10,112	10,072	10,874	9,779	0
Arizona	1,077,831	760,420	9,175	84,191	85,725	84,033	84,060	83,686	83,193	81,987	82,050	82,163	157	317,411	82,461	80,281	75,372	79,283	14
Arkansas	480,559	344,209	13,504	38,115	37,665	36,934	36,903	36,479	36,489	35,958	36,113	35,715	334	136,350	37,556	35,523	32,567	30,567	137
California	6,263,449	4,264,033	71,783	471,058	470,783	459,334	459,813	465,866	460,248	461,382	466,895	472,856	4,015	1,999,416	524,681	506,192	487,688	478,503	2,352
Colorado	832,368	591,378	29,701	64,190	66,076	63,948	63,558	62,929	61,547	60,631	59,669	59,129	0	240,990	64,106	60,394	57,964	58,526	0
Connecticut	563,985	389,965	15,682	39,873	41,889	40,270	41,209	41,510	41,729	42,506	42,305	42,992	0	174,020	46,377	43,850	42,754	41,039	0
Delaware	126,801	87,710	755	9,537	10,160	9,794	9,740	9,672	9,511	9,562	9,460	9,519	0	39,091	11,726	10,321	8,727	8,317	0
District of Columbia	69,433	51,656	8,499	5,190	5,023	4,908	4,995	4,893	4,513	4,520	4,394	4,452	269	17,777	6,181	4,431	3,684	3,301	180
Florida	2,634,522	1,850,901	51,495	196,057	197,882	198,479	209,068	199,322	198,980	198,789	202,584	198,245	0	783,621	219,705	199,162	192,433	172,321	0
Georgia	1,667,685	1,194,751	41,940	131,325	128,857	128,712	132,515	130,091	128,457	126,060	122,710	124,084	0	472,934	144,918	122,022	108,215	97,779	0
Hawaii	180,196	127,477	1,547	15,970	14,684	14,298	13,619	14,249	13,681	13,287	13,076	12,967	99	52,719	15,327	14,223	12,459	10,621	89
Idaho	276,299	194,728	2,646	21,605	21,901	21,734	21,604	21,337	21,364	20,815	20,703	21,019	0	81,571	21,763	20,615	19,943	19,250	0
Illinois	2,104,175	1,463,713	84,727	148,097	152,352	152,042	155,488	154,405	152,701	154,420	154,478	155,003	0	640,462	176,457	170,612	146,917	146,476	0
Indiana	1,046,661	730,599	12,444	78,224	80,067	79,092	82,178	79,992	78,871	79,048	79,700	80,983	0	316,062	84,235	80,905	77,923	72,999	0
Iowa	491,842	341,333	21,804	38,956	35,222	34,823	34,992	35,225	35,006	34,939	35,127	35,239	0	150,509	37,359	37,494	36,971	38,685	0
Kansas	474,489	332,997	10,509	36,461	36,524	35,617	35,853	35,782	35,336	34,978	34,161	34,596	3,180	141,492	37,450	35,672	33,596	33,522	1,252
Kentucky	680,089	484,466	27,909	51,276	52,066	50,541	53,071	51,027	50,075	49,934	49,005	49,298	264	195,623	54,798	50,703	46,917	43,097	108
Louisiana	690,915	509,883	29,447	53,763	55,612	54,189	53,922	59,998	49,658	51,348	49,128	52,818	0	181,032	56,163	45,587	40,454	38,828	0
Maine	189,225	128,646	3,783	13,704	13,451	13,372	13,653	13,769	13,888	14,239	14,349	14,438	0	60,579	15,259	15,324	14,750	15,246	0
Maryland	848,412	581,785	28,626	61,428	62,691	62,079	60,064	61,183	60,168	61,292	61,664	62,590	0	266,627	74,731	68,025	62,598	61,273	0
Massachusetts	957,053	666,551	27,871	68,369	70,941	70,025	70,700	71,078	71,052	72,201	71,399	72,093	822	290,502	78,771	73,298	70,460	67,973	0
Michigan	1,649,082	1,114,611	29,850	126,313	116,606	115,054	117,622	118,702	118,082	119,934	120,994	121,463	9,991	534,471	140,781	136,697	125,872	126,181	4,940
Minnesota	837,053	564,661	13,933	63,111	61,983	60,407	61,343	60,640	60,257	60,207	61,499	61,281	0	272,392	65,006	65,871	66,983	74,532	0
Mississippi	492,481	351,652	3,607	39,148	38,903	38,512	38,833	39,651	37,798	36,802	37,125	36,577	4,696	140,829	40,164	36,215	32,189	28,943	3,318
Missouri	917,982	638,082	25,584	69,016	68,133	67,357	68,045	68,730	67,901	68,577	67,309	67,430	0	279,900	74,943	70,126	67,577	67,254	0
Montana	141,807	97,868	1,209	10,960	10,848	10,691	10,707	10,499	10,674	10,635	10,734	10,911	0	43,939	11,563	11,072	10,741	10,563	0
Nebraska	295,368	206,860	11,954	23,577	22,483	22,088	21,831	21,517	21,047	20,776	20,753	20,834	0	88,508	22,765	22,073	21,404	22,266	0
Nevada	428,947	305,512	3,953	32,038	33,759	33,698	33,935	33,664	33,635	33,778	33,298	33,291	463	123,435	33,735	34,330	29,420	25,935	15
New Hampshire	197,140	132,768	2,987	11,969	14,165	14,215	14,246	14,560	14,682	15,082	15,345	15,517	0	64,372	17,108	16,277	15,399	15,588	0
New Jersey	1,396,029	968,332	33,937	95,251	100,792	98,370	100,138	99,911	100,675	100,866	101,248	100,749	36,395	427,697	108,577	104,572	100,966	98,733	14,849
New Mexico	334,419	235,343	7,406	26,266	26,165	25,985	25,781	25,358	25,406	24,473	24,377	24,126	0	99,076	29,715	26,763	22,448	20,150	0
New York	2,766,052	1,847,003	51,251	190,741	197,592	192,032	191,006	193,473	190,719	192,170	194,440	198,690	54,889	919,049	238,626	234,375	196,709	188,377	60,962
North Carolina	1,483,397	1,053,801	26,688	104,954	118,565	117,054	120,190	116,876	115,079	112,838	111,155	109,864	538	429,596	128,454	111,955	100,204	88,983	0
North Dakota	95,073	64,576	1,285	7,472	7,149	6,727	6,841	6,547	6,905	7,092	7,250	7,308	0	30,497	7,588	7,701	7,571	7,637	0
Ohio	1,764,297	1,225,346	29,329	131,114	132,572	131,009	133,405	133,751	132,768	133,678	133,551	134,169	0	538,951	156,711	139,964	123,404	118,872	0
Oklahoma	654,802	476,962	39,784	51,037	52,447	49,167	48,601	48,457	47,633	47,472	45,886	45,268	1,210	177,840	48,847	45,882	42,591	40,046	474
Oregon	582,839	404,451	21,143	40,563	42,439	41,881	42,660	43,059	43,181	43,425	42,839	43,261	0	178,388	44,788	44,090	43,422	46,088	0
Pennsylvania	1,786,103	1,200,502	15,239	128,947	128,565	127,268	130,380	132,213	132,528	132,538	134,436	137,072	1,316	585,601	151,739	149,834	141,898	140,845	1,285
Rhode Island	145,118	98,184	2,109	10,254	10,817	10,789	10,873	10,188	9,803	11,083	10,993	11,275	0	46,934	13,137	12,245	10,855	10,697	0

See notes at end of table.

Table 37. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2009—Continued

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded											Grades 9 through 12 and secondary ungraded						
		Total	Prekindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	723,143	512,124	24,425	53,615	54,538	54,158	55,491	55,671	54,346	53,869	53,300	52,711	0	211,019	62,997	55,250	48,408	44,364	0
South Dakota	123,713	85,745	1,367	10,560	9,518	9,234	9,062	9,245	9,172	9,117	9,219	9,251	0	37,968	10,286	9,767	9,174	8,741	0
Tennessee	972,549	686,668	16,506	76,745	76,356	74,825	75,705	75,052	74,810	73,420	72,199	71,050	0	285,881	77,576	73,927	68,012	66,366	0
Texas	4,850,210	3,520,348	239,030	369,433	383,572	374,560	373,653	368,175	361,413	352,562	351,426	346,524	0	1,329,862	393,182	335,262	310,288	291,130	0
Utah	582,793	421,336	9,820	48,472	48,876	47,307	46,670	46,258	45,387	44,164	42,810	41,572	0	161,457	41,440	40,523	39,538	39,956	0
Vermont	92,431	62,850	4,887	6,281	6,275	6,224	6,324	6,305	6,533	6,624	6,677	6,720	0	29,581	7,456	7,494	7,219	7,412	0
Virginia	1,245,340	864,020	30,600	92,281	93,977	93,141	93,366	93,708	91,852	92,014	91,006	92,075	0	381,320	104,717	97,969	90,795	87,839	0
Washington	1,035,347	705,387	11,037	74,547	77,266	75,912	77,707	78,270	78,158	77,666	77,618	77,206	0	329,960	85,551	81,220	79,585	83,604	0
West Virginia	282,662	200,313	13,894	21,454	20,741	20,885	20,394	20,790	20,347	20,793	20,499	20,516	0	82,349	23,702	20,696	19,263	18,688	0
Wisconsin	872,436	593,436	47,054	61,094	60,197	59,557	60,661	61,242	60,413	60,656	60,814	61,748	0	279,000	69,323	68,291	70,144	71,242	0
Wyoming	88,155	61,825	534	7,406	7,064	6,774	6,693	6,683	6,695	6,763	6,607	6,606	0	26,330	6,792	7,031	6,347	6,160	0
Bureau of Indian Education	41,351	31,381	91	4,528	3,941	3,711	3,484	3,423	3,192	3,157	2,994	2,860	0	9,970	2,818	2,749	2,215	2,188	0
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																			
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	10,961	7,743	462	632	766	813	839	862	819	891	782	823	54	3,218	976	827	780	635	0
Puerto Rico	493,393	347,638	270	31,976	36,254	35,389	37,306	38,583	38,452	38,553	41,773	39,143	9,939	145,755	38,831	38,853	33,727	29,374	4,970
U.S. Virgin Islands	15,493	10,409	(¹)	1,006	1,048	1,162	1,150	1,212	1,209	1,160	1,359	1,103	0	5,084	1,685	1,242	1,133	1,024	0

—Not available.

¹No prekindergarten pupils reported.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior reports.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 2009–10. (This table was prepared May 2011.)

Table 38. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2008

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded											Grades 9 through 12 and secondary ungraded						
		Total	Prekindergarten	Kinder-garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	49,265,572	34,285,564	1,179,507	3,639,750	3,708,485	3,698,723	3,707,772	3,646,896	3,629,079	3,613,521	3,652,623	3,691,795	117,413	14,980,008	4,122,552	3,822,200	3,548,100	3,399,689	87,467
Alabama	745,668	528,078	6,470	56,205	57,882	58,683	59,243	58,593	57,955	57,328	57,910	57,809	0	217,590	64,681	56,559	49,587	46,763	0
Alaska	130,662	89,263	1,905	9,744	9,735	9,950	9,912	9,756	9,507	9,441	9,640	9,673	0	41,399	10,475	10,200	10,937	9,787	0
Arizona	1,087,817	771,749	16,748	87,229	85,482	84,946	84,480	83,793	82,347	82,021	82,894	81,576	233	316,068	83,831	80,200	75,282	76,735	20
Arkansas	478,965	341,603	13,254	37,997	37,724	37,010	36,386	36,345	35,824	35,690	35,587	35,387	399	137,362	37,627	35,853	33,460	30,256	166
California	6,322,528	4,306,258	70,497	461,063	468,848	465,495	469,824	463,904	467,278	469,183	479,359	486,390	4,417	2,016,270	539,167	509,157	489,207	476,156	2,583
Colorado	818,443	580,304	28,280	63,985	64,139	63,404	62,647	61,058	60,093	58,993	58,972	58,733	0	238,139	63,779	60,554	57,870	55,936	0
Connecticut	567,198	392,218	14,952	40,684	41,171	41,303	41,732	41,792	42,387	42,137	43,033	43,027	0	174,980	47,216	44,485	42,536	40,743	0
Delaware	125,430	86,811	738	9,458	9,786	9,737	9,621	9,521	9,241	9,265	9,536	9,908	0	38,619	11,755	9,953	8,791	8,120	0
District of Columbia	68,681	50,779	7,451	5,122	5,022	5,132	5,106	4,595	4,690	4,521	4,584	4,540	16	17,902	6,334	4,390	3,723	3,444	11
Florida	2,631,020	1,849,295	48,233	193,428	201,072	202,513	208,942	198,129	195,401	201,741	199,100	200,736	0	781,725	217,105	207,296	189,619	167,705	0
Georgia	1,655,792	1,185,684	40,726	129,336	129,807	130,851	131,206	127,285	127,118	122,516	122,982	123,857	0	470,108	143,933	124,006	106,038	96,131	0
Hawaii	179,478	125,910	1,607	15,475	14,375	13,601	14,238	13,739	13,648	13,103	13,364	12,665	95	53,568	16,079	13,889	12,187	11,326	87
Idaho	275,051	193,554	2,797	21,516	21,810	21,771	21,309	21,450	20,795	20,403	21,080	20,623	0	81,497	21,686	20,874	20,111	18,826	0
Illinois	2,119,707	1,479,195	92,782	146,969	152,772	153,856	156,687	152,951	153,086	155,013	155,807	159,272	0	640,512	178,106	168,476	146,134	147,796	0
Indiana	1,046,147	730,021	11,487	76,308	80,965	82,877	79,915	78,842	78,570	78,974	81,209	80,874	0	316,126	84,538	81,245	77,354	72,989	0
Iowa	487,559	335,566	17,022	38,522	34,855	34,961	35,235	35,031	34,802	34,707	35,107	35,324	0	151,993	38,048	38,116	37,779	38,050	0
Kansas	471,060	331,079	14,271	36,267	35,599	35,503	35,409	34,965	34,652	33,601	34,160	34,366	2,286	139,981	37,354	35,662	33,803	32,267	895
Kentucky	670,030	472,204	18,660	50,643	52,440	51,472	51,933	49,875	49,507	48,623	49,200	49,668	183	197,826	55,766	51,925	46,731	43,326	78
Louisiana	684,873	504,213	28,564	52,660	55,967	53,820	54,131	57,165	49,125	48,250	52,621	51,910	0	180,660	56,174	44,525	41,727	38,234	0
Maine	192,935	129,324	2,893	13,475	13,567	13,813	13,812	13,860	14,185	14,309	14,524	14,886	0	63,611	15,980	15,918	16,290	15,423	0
Maryland	843,861	576,473	26,821	60,530	61,447	59,409	60,620	59,512	60,905	61,227	62,363	63,639	0	267,388	75,743	67,829	62,900	60,916	0
Massachusetts	958,910	666,538	26,796	68,540	70,492	70,552	70,935	70,666	71,696	71,009	71,959	73,170	723	292,372	79,315	73,214	71,514	68,329	0
Michigan	1,659,921	1,118,569	29,772	124,451	115,950	117,821	118,230	117,432	118,316	119,541	121,409	123,823	11,824	541,352	141,910	139,487	127,703	126,352	5,900
Minnesota	836,048	560,184	13,522	61,982	60,228	61,090	60,406	59,822	59,774	60,296	60,984	62,080	0	275,864	66,019	67,634	68,009	74,202	0
Mississippi	491,962	351,807	3,106	38,511	39,327	39,174	39,768	38,159	36,999	36,656	37,612	37,889	4,606	140,155	40,518	36,784	31,327	28,288	3,238
Missouri	917,871	635,411	25,435	67,690	67,710	67,938	68,391	67,620	68,105	66,974	67,518	68,030	0	282,460	75,220	71,882	69,092	66,266	0
Montana	141,899	96,869	963	10,802	10,742	10,571	10,398	10,558	10,538	10,566	10,841	10,890	0	45,030	11,890	11,326	11,144	10,670	0
Nebraska	292,590	202,912	11,046	22,790	22,151	21,695	21,391	20,939	20,609	20,562	20,771	20,958	0	89,678	23,137	22,496	21,799	22,246	0
Nevada	433,371	308,328	3,393	32,188	34,358	34,391	34,185	34,099	33,757	33,340	33,944	34,394	279	125,043	41,768	34,224	25,712	23,330	9
New Hampshire	197,934	132,995	2,834	10,968	14,444	14,239	14,475	14,613	15,013	15,174	15,452	15,783	0	64,939	17,244	16,260	16,016	15,419	0
New Jersey	1,381,420	956,765	30,746	93,504	98,778	98,907	99,123	99,242	98,998	99,460	100,152	100,894	36,961	424,655	107,770	104,922	99,293	97,515	15,155
New Mexico	330,245	231,415	6,365	25,680	26,085	25,858	25,275	25,119	24,544	24,191	23,932	24,366	0	98,830	30,191	26,530	22,169	19,940	0
New York	2,740,592	1,843,080	50,758	187,194	194,363	193,043	193,033	190,067	191,180	191,686	196,863	201,895	52,998	897,512	235,589	224,040	194,312	185,896	57,675
North Carolina	1,488,645	1,058,926	24,678	117,282	118,968	119,644	118,931	114,909	112,746	111,120	109,598	111,050	0	429,719	131,515	111,292	98,188	88,724	0
North Dakota	94,728	63,955	1,262	7,217	6,746	6,750	6,539	6,812	6,965	7,077	7,223	7,364	0	30,773	7,687	7,856	7,622	7,608	0
Ohio	1,817,163	1,239,494	37,873	130,405	133,326	133,983	133,687	132,680	133,167	132,327	134,567	137,479	0	577,669	160,269	143,494	139,384	134,522	0
Oklahoma	645,108	467,960	37,726	50,497	51,545	48,681	48,065	47,245	47,132	45,665	45,075	45,149	1,180	177,148	48,896	45,894	43,091	38,798	469
Oregon	575,393	395,421	11,855	40,556	41,976	42,530	42,954	43,272	43,186	42,597	43,156	43,339	0	179,972	44,640	44,681	44,531	46,120	0
Pennsylvania	1,775,029	1,194,327	13,686	126,197	126,458	128,895	130,488	130,592	130,224	131,401	136,000	139,173	1,213	580,702	153,341	149,052	140,191	136,937	1,181
Rhode Island	145,342	97,983	1,985	9,905	10,728	10,914	10,097	9,752	10,972	10,927	11,281	11,422	0	47,359	13,614	12,203	10,833	10,709	0

See notes at end of table.

Table 38. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2008—Continued

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	718,113	507,602	23,376	52,468	54,769	55,325	55,452	53,996	53,257	52,706	52,807	53,446	0	210,511	64,674	55,294	47,354	43,189	0
South Dakota	126,429	87,477	2,626	10,315	9,462	9,260	9,314	9,234	9,142	9,326	9,352	9,446	0	38,952	10,580	10,357	9,184	8,831	0
Tennessee	971,950	684,549	16,864	76,156	76,493	75,822	75,499	75,091	73,438	71,538	71,393	72,255	0	287,401	78,675	74,858	68,562	65,306	0
Texas	4,752,148	3,446,511	224,759	362,318	379,279	371,575	368,318	355,578	352,401	345,713	343,022	343,548	0	1,305,637	389,217	332,620	303,492	280,308	0
Utah	559,778	404,469	9,480	47,046	46,348	45,763	45,278	44,546	43,323	41,689	40,735	40,261	0	155,309	39,511	38,991	38,989	37,818	0
Vermont	93,625	62,994	4,698	6,192	6,229	6,229	6,243	6,471	6,532	6,656	6,740	7,004	0	30,631	7,754	7,574	7,783	7,520	0
Virginia	1,235,795	855,008	29,987	89,931	93,277	92,909	92,668	91,133	90,884	89,889	91,449	92,881	0	380,787	106,252	97,466	89,892	87,177	0
Washington	1,037,018	704,794	10,995	73,831	75,937	77,385	77,849	77,999	77,688	77,184	77,024	78,902	0	332,224	87,546	83,254	81,508	79,916	0
West Virginia	282,729	199,477	13,150	20,919	21,290	20,494	20,748	20,162	20,447	20,405	20,594	21,268	0	83,252	23,730	20,966	19,642	18,914	0
Wisconsin	873,750	589,528	43,161	60,384	59,790	60,497	60,981	60,319	60,233	60,246	61,600	62,317	0	284,222	71,676	69,408	71,339	71,799	0
Wyoming	87,161	60,635	452	7,215	6,771	6,681	6,663	6,608	6,697	6,554	6,538	6,456	0	26,526	7,027	7,029	6,359	6,111	0
Bureau of Indian Education	40,927	30,612	112	4,251	3,822	3,518	3,460	3,292	3,131	3,107	2,983	2,936	0	10,315	3,106	2,771	2,346	2,092	0
DoD, overseas	56,768	43,931	1,701	5,423	5,298	4,920	4,974	4,666	4,645	4,312	4,129	3,863	0	12,837	3,881	3,362	3,059	2,535	0
DoD, domestic	28,013	25,255	2,570	3,459	3,231	3,034	2,821	2,548	2,417	2,099	1,591	1,485	0	2,758	930	731	613	484	0
Other jurisdictions																			
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	10,913	7,816	462	614	830	829	866	819	832	820	838	824	82	3,097	1,070	875	615	537	0
Puerto Rico	503,635	355,115	372	30,914	37,521	37,847	38,079	39,544	39,230	38,939	42,564	40,500	9,605	148,520	39,849	39,893	33,566	30,419	4,793
U.S. Virgin Islands	15,768	10,567	(¹)	977	1,124	1,140	1,131	1,208	1,189	1,261	1,371	1,166	0	5,201	1,856	1,253	1,036	1,056	0

—Not available.

¹No prekindergarten pupils reported.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior reports.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 2008–09. (This table was prepared November 2010.)

Table 39. Enrollment in public elementary and secondary schools, by level and grade: Selected years, fall 1980 through fall 2009

Grade	Fall 1980	Fall 1985	Fall 1990	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Number (in thousands)																				
All grades.....	40,877	39,422	41,217	42,823	43,465	44,111	44,840	45,611	46,127	46,539	46,857	47,204	47,672	48,183	48,540	48,795	49,113	49,316	49,293	49,266	49,373
Elementary	27,647	27,034	29,876	31,086	31,502	31,896	32,338	32,762	33,071	33,344	33,486	33,686	33,936	34,114	34,201	34,178	34,204	34,235	34,205	34,286	34,418
Prekindergarten	96	151	303	505	545	603	637	670	695	729	751	776	865	915	950	990	1,036	1,084	1,081	1,180	1,224
Kindergarten	2,593	3,041	3,306	3,313	3,377	3,444	3,536	3,532	3,503	3,443	3,397	3,382	3,379	3,434	3,503	3,544	3,619	3,631	3,609	3,640	3,679
1st grade.....	2,894	3,239	3,499	3,542	3,529	3,593	3,671	3,770	3,755	3,727	3,684	3,636	3,614	3,594	3,613	3,663	3,691	3,751	3,750	3,708	3,730
2nd grade.....	2,800	2,941	3,327	3,431	3,429	3,440	3,507	3,600	3,689	3,681	3,656	3,634	3,593	3,565	3,544	3,560	3,606	3,641	3,704	3,699	3,666
3rd grade.....	2,893	2,895	3,297	3,361	3,437	3,439	3,445	3,524	3,597	3,696	3,691	3,676	3,653	3,623	3,611	3,580	3,586	3,627	3,659	3,708	3,708
4th grade.....	3,107	2,771	3,248	3,342	3,361	3,426	3,431	3,454	3,507	3,592	3,686	3,711	3,695	3,669	3,619	3,612	3,578	3,586	3,624	3,647	3,701
5th grade.....	3,130	2,776	3,197	3,325	3,350	3,372	3,438	3,453	3,458	3,520	3,604	3,707	3,727	3,711	3,685	3,635	3,633	3,602	3,600	3,629	3,653
6th grade.....	3,038	2,789	3,110	3,303	3,356	3,381	3,395	3,494	3,492	3,497	3,564	3,663	3,769	3,788	3,772	3,735	3,670	3,660	3,628	3,614	3,645
7th grade.....	3,085	2,938	3,067	3,299	3,355	3,404	3,422	3,464	3,520	3,530	3,541	3,629	3,720	3,821	3,841	3,818	3,777	3,716	3,701	3,653	3,642
8th grade.....	3,086	2,982	2,979	3,129	3,249	3,302	3,356	3,403	3,415	3,480	3,497	3,538	3,616	3,709	3,809	3,825	3,802	3,766	3,709	3,692	3,652
Elementary ungraded	924	511	541	536	513	492	500	399	440	449	415	334	304	285	255	215	205	170	139	117	119
Secondary	13,231	12,388	11,341	11,737	11,963	12,215	12,502	12,849	13,056	13,195	13,371	13,517	13,736	14,069	14,339	14,618	14,909	15,081	15,087	14,980	14,955
9th grade.....	3,377	3,439	3,169	3,352	3,487	3,604	3,704	3,801	3,819	3,856	3,935	3,963	4,012	4,105	4,190	4,281	4,287	4,260	4,200	4,123	4,081
10th grade.....	3,368	3,230	2,896	3,027	3,050	3,131	3,237	3,323	3,376	3,382	3,415	3,491	3,528	3,584	3,675	3,750	3,866	3,882	3,863	3,822	3,810
11th grade.....	3,195	2,866	2,612	2,656	2,751	2,748	2,826	2,930	2,972	3,021	3,034	3,083	3,174	3,229	3,277	3,369	3,454	3,551	3,558	3,548	3,542
12th grade.....	2,925	2,550	2,381	2,431	2,424	2,488	2,487	2,586	2,673	2,722	2,782	2,803	2,863	2,990	3,046	3,094	3,180	3,277	3,375	3,400	3,433
Secondary ungraded	366	303	284	272	250	244	247	208	216	214	205	177	159	161	150	122	121	110	92	87	90
	Percentage distribution																				
All grades.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	67.6	68.6	72.5	72.6	72.5	72.3	72.1	71.8	71.7	71.6	71.5	71.4	71.2	70.8	70.5	70.0	69.6	69.4	69.4	69.6	69.7
Prekindergarten	0.2	0.4	0.7	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.4	2.5
Kindergarten	6.3	7.7	8.0	7.7	7.8	7.8	7.9	7.7	7.6	7.4	7.3	7.2	7.1	7.1	7.2	7.3	7.4	7.4	7.3	7.4	7.5
1st grade.....	7.1	8.2	8.5	8.3	8.1	8.1	8.2	8.3	8.1	8.0	7.9	7.7	7.6	7.5	7.4	7.5	7.6	7.6	7.6	7.5	7.6
2nd grade.....	6.8	7.5	8.1	8.0	7.9	7.8	7.8	7.9	8.0	7.9	7.8	7.7	7.5	7.4	7.3	7.3	7.4	7.5	7.5	7.4	7.4
3rd grade.....	7.1	7.3	8.0	7.8	7.9	7.8	7.7	7.7	7.8	7.9	7.9	7.8	7.7	7.5	7.4	7.3	7.3	7.4	7.4	7.5	7.5
4th grade.....	7.6	7.0	7.9	7.8	7.7	7.8	7.7	7.6	7.6	7.7	7.9	7.9	7.8	7.6	7.5	7.4	7.3	7.3	7.4	7.4	7.5
5th grade.....	7.7	7.0	7.8	7.8	7.7	7.6	7.7	7.6	7.5	7.6	7.7	7.9	7.8	7.7	7.6	7.4	7.4	7.3	7.3	7.4	7.4
6th grade.....	7.4	7.1	7.5	7.7	7.7	7.7	7.6	7.7	7.6	7.5	7.6	7.8	7.9	7.9	7.8	7.7	7.5	7.4	7.4	7.3	7.4
7th grade.....	7.5	7.5	7.4	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.7	7.8	7.9	7.9	7.8	7.7	7.5	7.5	7.4	7.4
8th grade.....	7.5	7.6	7.2	7.3	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.6	7.7	7.8	7.8	7.7	7.6	7.5	7.5	7.4
Elementary ungraded	2.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	1.0	1.0	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
Secondary	32.4	31.4	27.5	27.4	27.5	27.7	27.9	28.2	28.3	28.4	28.5	28.6	28.8	29.2	29.5	30.0	30.4	30.6	30.6	30.4	30.3
9th grade.....	8.3	8.7	7.7	7.8	8.0	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.6	8.8	8.7	8.6	8.5	8.4	8.3
10th grade.....	8.2	8.2	7.0	7.1	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.6	7.7	7.9	7.9	7.8	7.8	7.7
11th grade.....	7.8	7.3	6.3	6.2	6.3	6.2	6.3	6.4	6.4	6.5	6.5	6.5	6.7	6.7	6.8	6.9	7.0	7.2	7.2	7.2	7.2
12th grade.....	7.2	6.5	5.8	5.7	5.6	5.6	5.5	5.7	5.8	5.8	5.9	5.9	6.0	6.2	6.3	6.3	6.5	6.6	6.8	6.9	7.0
Secondary ungraded	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2

NOTE: Because of changes in reporting practices and imputation of data for nonrespondents since 1992, prekindergarten enrollment data for 1992 and later years are not comparable to prekindergarten enrollment data for prior years. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior reports. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980-81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985-86 through 2009-10.* (This table was prepared May 2011.)

Table 40. Number and percentage of homeschooled students ages 5 through 17 with a grade equivalent of kindergarten through 12th grade, by selected child, parent, and household characteristics: 1999, 2003, and 2007

Selected characteristic	1999				2003				2007				
	Number of students ¹ (in thousands)	Number homeschooled (in thousands)	Percent homeschooled		Number of students ¹ (in thousands)	Number homeschooled (in thousands)	Percent homeschooled		Number of students ¹ (in thousands)	Number homeschooled (in thousands)	Percent homeschooled		
1	2	3	4		5	6		7		8	9		10
Total	50,188 (72.7)	850 (71.1)	1.7	(0.14)	50,707 (89.3)	1,096 (92.3)	2.2	(0.18)	51,135 (155.3)	1,508 (117.9)	2.9	(0.23)	
Sex of child													
Male	25,515 (233.9)	417 (43.9)	1.6	(0.17)	25,819 (286.8)	569 (61.9)	2.2	(0.24)	26,286 (355.6)	633 (75.2)	2.4	(0.28)	
Female	24,673 (238.7)	434 (46.1)	1.8	(0.19)	24,888 (277.7)	527 (58.2)	2.1	(0.23)	24,849 (386.9)	875 (97.7)	3.5	(0.39)	
Race/ethnicity of child													
White	32,474 (168.2)	640 (62.3)	2.0	(0.19)	31,584 (187.2)	843 (77.5)	2.7	(0.25)	29,815 (197.9)	1159 (101.6)	3.9	(0.34)	
Black	8,047 (102.3)	84 (24.8)	1.0	(0.31)	7,985 (45.7)	103 ! (33.9)	1.3 !	(0.42)	7,523 (114.0)	61 ! (21.2)	0.8 !	(0.28)	
Hispanic	7,043 (85.5)	77 (17.7)	1.1	(0.25)	8,075 (35.1)	59 ! (21.1)	0.7 !	(0.26)	9,589 (84.8)	147 (27.5)	1.5	(0.29)	
Other	2,623 (114.2)	49 ! (17.2)	1.9 !	(0.65)	3,063 (161.1)	91 ! (31.5)	3.0 !	(1.02)	4,208 (170.6)	141 (36.1)	3.3	(0.86)	
Grade equivalent²													
Kindergarten through 5th grade	24,428 (20.5)	428 (48.1)	1.8	(0.20)	24,269 (24.7)	472 (55.3)	1.9	(0.23)	23,529 (68.1)	717 (83.8)	3.0	(0.36)	
Kindergarten	3,790 (20.0)	92 (19.7)	2.4	(0.52)	3,643 (24.7)	98 (23.5)	2.7	(0.64)	3,669 (67.9)	114 ! (35.4)	3.1 !	(0.96)	
Grades 1 through 3	12,692 (6.2)	199 (36.7)	1.6	(0.29)	12,098 (#)	214 (33.3)	1.8	(0.28)	11,965 (2.4)	406 (64.5)	3.4	(0.54)	
Grades 4 through 5	7,946 (1.3)	136 (22.5)	1.7	(0.28)	8,528 (#)	160 (30.1)	1.9	(0.35)	7,895 (2.1)	197 (41.4)	2.5	(0.52)	
Grades 6 through 8	11,788 (3.4)	186 (28.0)	1.6	(0.24)	12,472 (6.5)	302 (44.9)	2.4	(0.36)	12,435 (0.7)	359 (64.9)	2.9	(0.52)	
Grades 9 through 12	13,954 (70.5)	235 (33.2)	1.7	(0.24)	13,958 (81.8)	315 (47.0)	2.3	(0.33)	15,161 (129.3)	422 (58.2)	2.8	(0.38)	
Number of children in the household													
One child	8,226 (153.8)	120 (20.3)	1.5	(0.24)	8,033 (218.1)	110 (22.3)	1.4	(0.27)	8,463 (227.1)	187 (31.4)	2.2	(0.37)	
Two children	19,883 (211.4)	207 (27.1)	1.0	(0.14)	20,530 (319.4)	306 (45.1)	1.5	(0.22)	20,694 (295.3)	412 (67.3)	2.0	(0.33)	
Three or more children	22,078 (241.2)	523 (65.2)	2.4	(0.30)	22,144 (362.8)	679 (80.2)	3.1	(0.36)	21,979 (331.0)	909 (102.4)	4.1	(0.46)	
Number of parents in the household													
Two parents	33,007 (203.8)	683 (68.3)	2.1	(0.21)	35,936 (315.1)	886 (82.7)	2.5	(0.23)	37,262 (302.1)	1348 (111.5)	3.6	(0.30)	
One parent	15,454 (209.4)	142 (25.0)	0.9	(0.16)	13,260 (319.2)	196 (42.6)	1.5	(0.32)	11,734 (299.2)	115 (28.4)	1.0	(0.24)	
Nonparental guardians	1,727 (86.0)	† (†)	†	(†)	1,511 (100.1)	‡ (†)	‡	(†)	2,139 (203.2)	45 ! (17.3)	2.1 !	(0.81)	
Parent participation in the labor force													
Two parents—both in labor force	22,880 (241.5)	237 (39.8)	1.0	(0.17)	25,108 (373.1)	274 (44.1)	1.1	(0.18)	26,075 (318.9)	509 (76.8)	2.0	(0.30)	
Two parents—one in labor force	9,628 (194.4)	444 (53.8)	4.6	(0.55)	10,545 (297.2)	594 (73.7)	5.6	(0.67)	10,776 (284.8)	808 (94.3)	7.5	(0.82)	
One parent—in labor force	13,907 (220.0)	98 (21.8)	0.7	(0.16)	12,045 (267.9)	174 (39.8)	1.4	(0.33)	9,989 (277.2)	127 (29.5)	1.3	(0.30)	
No parent participation in labor force	3,773 (162.3)	71 (18.8)	1.9	(0.48)	3,008 (171.4)	54 ! (23.7)	1.8 !	(0.78)	4,296 (228.0)	64 ! (20.6)	1.5 !	(0.48)	
Highest education level of parents													
High school diploma or less	18,334 (217.3)	160 (26.5)	0.9	(0.15)	16,106 (272.3)	269 (51.6)	1.7	(0.32)	14,303 (292.6)	206 (35.6)	1.4	(0.24)	
Vocational/technical or some college	15,177 (215.2)	287 (37.3)	1.9	(0.24)	16,068 (323.4)	338 (57.7)	2.1	(0.36)	14,584 (326.3)	549 (77.3)	3.8	(0.52)	
Bachelor's degree/some graduate school	9,412 (179.0)	230 (36.3)	2.4	(0.37)	10,849 (275.0)	309 (48.5)	2.8	(0.45)	12,321 (281.6)	502 (70.1)	4.1	(0.57)	
Graduate/professional degree	7,264 (179.9)	173 (39.9)	2.4	(0.54)	7,683 (239.5)	180 (41.6)	2.3	(0.55)	9,927 (242.9)	251 (41.0)	2.5	(0.41)	
Household income													
\$25,000 or less	16,776 (116.9)	262 (45.0)	1.6	(0.27)	12,375 (53.6)	283 (56.0)	2.3	(0.45)	11,544 (123.8)	239 (49.9)	2.1	(0.43)	
\$25,001 to \$50,000	15,220 (232.7)	278 (36.7)	1.8	(0.24)	13,220 (270.2)	311 (49.9)	2.4	(0.37)	10,592 (236.4)	364 (56.9)	3.4	(0.52)	
\$50,001 to \$75,000	8,576 (189.3)	162 (25.5)	1.9	(0.30)	10,961 (282.2)	264 (51.1)	2.4	(0.46)	10,289 (232.9)	405 (57.9)	3.9	(0.56)	
Over \$75,000	9,615 (211.2)	148 (26.5)	1.5	(0.28)	14,150 (261.7)	238 (45.8)	1.7	(0.33)	18,710 (232.6)	501 (74.9)	2.7	(0.40)	
Urbanicity													
City	— (†)	— (†)	—	(†)	— (†)	— (†)	—	(†)	15,998 (292.3)	327 (40.4)	2.0	(0.26)	
Suburb	— (†)	— (†)	—	(†)	— (†)	— (†)	—	(†)	18,988 (291.3)	503 (78.8)	2.6	(0.41)	
Town	— (†)	— (†)	—	(†)	— (†)	— (†)	—	(†)	5,574 (209.4)	165 (37.2)	3.0	(0.66)	
Rural	— (†)	— (†)	—	(†)	— (†)	— (†)	—	(†)	10,576 (110.9)	513 (75.5)	4.9	(0.71)	

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Refers to all students in public and private schools and homeschooled students.

²Students whose grade equivalent was "ungraded" were excluded from the grade analysis. The percentage of students with an "ungraded" grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.

NOTE: The number and percentage of homeschoolers exclude students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Homeschooling in the United States: 2003*; and Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared July 2010.)

Table 41. Percentage distribution of students ages 5 through 17 attending kindergarten through 12th grade, by school type or participation in homeschooling and selected child, parent, and household characteristics: 1999, 2003, and 2007

Selected characteristic	1999				2003				2007			
	Public school		Private school	Homeschooled ¹	Public school		Private school	Homeschooled ¹	Public school		Private school	Homeschooled ¹
	Assigned	Chosen			Assigned	Chosen			Assigned	Chosen		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	74.1 (0.45)	14.3 (0.33)	10.0 (0.28)	1.7 (0.14)	72.1 (0.57)	15.0 (0.41)	10.8 (0.39)	2.2 (0.18)	70.6 (0.70)	15.0 (0.55)	11.4 (0.45)	2.9 (0.23)
Sex of child												
Male	74.8 (0.60)	13.9 (0.44)	9.7 (0.34)	1.6 (0.17)	72.1 (0.70)	15.0 (0.56)	10.7 (0.48)	2.2 (0.24)	70.7 (1.05)	15.3 (0.79)	11.5 (0.73)	2.4 (0.28)
Female	73.4 (0.61)	14.6 (0.45)	10.3 (0.41)	1.8 (0.19)	72.1 (0.78)	14.9 (0.54)	10.8 (0.51)	2.1 (0.23)	70.5 (0.88)	14.7 (0.64)	11.2 (0.54)	3.5 (0.39)
Race/ethnicity of child												
White	75.0 (0.54)	11.2 (0.35)	11.8 (0.39)	2.0 (0.19)	72.7 (0.67)	12.4 (0.47)	12.2 (0.48)	2.7 (0.25)	69.9 (0.80)	12.0 (0.46)	14.2 (0.61)	3.9 (0.34)
Black	70.2 (1.24)	22.6 (1.22)	6.2 (0.47)	1.0 (0.31)	66.6 (1.49)	23.4 (1.45)	8.6 (0.85)	1.3 ! (0.42)	68.4 (2.30)	23.0 (2.20)	7.8 (1.33)	0.8 ! (0.28)
Hispanic	76.0 (1.02)	17.6 (0.91)	5.2 (0.40)	1.1 (0.25)	77.2 (1.17)	15.0 (0.99)	7.1 (0.66)	0.7 ! (0.26)	74.6 (1.41)	17.5 (1.25)	6.3 (0.57)	1.5 (0.29)
Other	69.5 (2.20)	17.6 (1.99)	11.0 (1.35)	1.9 ! (0.65)	67.1 (2.59)	18.7 (1.94)	11.3 (1.61)	3.0 ! (1.02)	70.4 (2.23)	16.7 (1.79)	9.4 (1.12)	3.3 (0.86)
Disability status of child as reported by parent												
Has a disability	74.8 (0.93)	15.3 (0.78)	8.0 (0.49)	1.8 (0.27)	72.4 (1.12)	16.2 (0.75)	9.2 (0.70)	2.2 (0.35)	72.7 (1.35)	14.0 (0.91)	10.5 (0.96)	2.6 (0.48)
Does not have a disability	73.9 (0.51)	14.0 (0.36)	10.5 (0.34)	1.7 (0.16)	72.0 (0.67)	14.5 (0.51)	11.3 (0.44)	2.1 (0.21)	69.9 (0.76)	15.3 (0.63)	11.7 (0.48)	3.1 (0.28)
Grade equivalent ²												
Kindergarten through 5th grade	71.5 (0.61)	15.1 (0.43)	11.6 (0.41)	1.8 (0.20)	70.1 (0.70)	16.2 (0.56)	11.8 (0.53)	1.9 (0.23)	68.5 (1.16)	16.2 (1.04)	12.2 (0.69)	3.0 (0.36)
Kindergarten	66.2 (1.67)	15.4 (1.13)	15.9 (1.29)	2.4 (0.52)	69.0 (1.50)	15.5 (1.18)	12.8 (1.21)	2.7 (0.64)	66.4 (2.20)	14.7 (1.60)	15.8 (1.61)	3.1 ! (0.96)
Grades 1 through 3	72.2 (0.87)	15.3 (0.67)	10.9 (0.53)	1.6 (0.29)	70.0 (1.18)	16.2 (0.96)	12.1 (0.73)	1.8 (0.28)	68.4 (1.68)	15.9 (1.63)	12.3 (0.93)	3.4 (0.54)
Grades 4 through 5	72.9 (1.17)	14.6 (0.79)	10.7 (0.77)	1.7 (0.28)	70.7 (1.12)	16.5 (0.96)	10.9 (0.76)	1.9 (0.35)	69.7 (1.62)	17.5 (1.34)	10.3 (1.08)	2.5 (0.52)
Grades 6 through 8	77.4 (0.79)	11.5 (0.65)	9.5 (0.47)	1.6 (0.24)	73.3 (1.03)	14.1 (0.81)	10.2 (0.59)	2.4 (0.36)	74.4 (1.44)	11.6 (0.81)	11.0 (1.14)	2.9 (0.52)
Grades 9 through 12	75.7 (0.75)	15.1 (0.60)	7.5 (0.44)	1.7 (0.24)	74.6 (0.97)	13.6 (0.76)	9.5 (0.63)	2.3 (0.33)	70.8 (1.07)	15.9 (0.84)	10.5 (0.75)	2.8 (0.38)
Number of parents in the household												
Two parents	74.5 (0.54)	12.0 (0.35)	11.5 (0.37)	2.1 (0.21)	71.8 (0.67)	13.6 (0.51)	12.1 (0.47)	2.5 (0.23)	69.5 (0.73)	13.8 (0.49)	12.9 (0.52)	3.6 (0.30)
One parent	73.5 (0.78)	18.2 (0.55)	7.3 (0.47)	0.9 (0.16)	72.9 (1.09)	18.0 (0.98)	7.6 (0.67)	1.5 (0.32)	73.6 (1.39)	17.2 (1.14)	8.1 (1.18)	1.0 (0.24)
Nonparental guardians	71.6 (2.70)	21.9 (2.72)	5.1 (0.84)	† (†)	73.2 (3.05)	20.1 (2.59)	5.8 (1.36)	† (†)	72.2 (5.91)	23.0 (6.19)	2.6 (0.74)	2.1 ! (0.81)
Highest education level of parents												
Less than a high school diploma	79.1 (1.38)	18.0 (1.46)	2.7 (0.51)	0.2 ! (0.10)	76.9 (2.06)	18.9 (1.76)	2.9 ! (1.18)	† (†)	83.3 (2.03)	12.7 (1.53)	3.5 ! (1.81)	0.5 ! (0.23)
High school diploma or GED	79.0 (0.84)	14.3 (0.72)	5.6 (0.44)	1.1 (0.19)	77.8 (1.01)	15.5 (0.89)	4.9 (0.45)	1.8 (0.34)	78.8 (1.90)	15.1 (1.84)	4.1 (0.63)	1.9 (0.36)
Vocational/technical or some college	75.8 (0.72)	14.7 (0.63)	7.7 (0.40)	1.9 (0.24)	74.0 (0.97)	15.5 (0.74)	8.3 (0.58)	2.1 (0.36)	72.0 (1.03)	15.3 (0.99)	8.8 (0.70)	3.8 (0.52)
Bachelor's degree/some graduate school	68.6 (1.06)	13.2 (0.75)	15.8 (0.75)	2.4 (0.37)	67.1 (1.00)	13.2 (0.84)	16.8 (0.90)	2.8 (0.45)	66.8 (1.24)	14.8 (1.02)	14.3 (0.87)	4.1 (0.57)
Graduate/professional degree	65.0 (1.14)	12.4 (0.77)	20.2 (0.91)	2.4 (0.54)	63.6 (1.50)	13.5 (1.14)	20.5 (1.28)	2.3 (0.55)	59.2 (1.37)	15.9 (1.01)	22.4 (1.22)	2.5 (0.41)
Poverty status of household												
Below poverty	74.8 (1.16)	19.2 (1.06)	4.3 (0.50)	1.7 (0.34)	76.3 (1.28)	17.7 (1.10)	3.7 (0.67)	2.3 (0.58)	76.6 (2.48)	17.8 (2.35)	3.7 (1.04)	1.8 (0.40)
Between poverty and 200 percent of poverty	76.8 (0.79)	15.3 (0.70)	5.9 (0.48)	2.0 (0.31)	75.1 (1.17)	16.0 (0.87)	5.9 (0.69)	3.1 (0.50)	74.4 (1.45)	16.2 (1.15)	5.2 (0.69)	4.1 (0.69)
At or above 200 percent of poverty	72.5 (0.57)	11.8 (0.34)	14.0 (0.47)	1.6 (0.18)	69.8 (0.70)	13.8 (0.54)	14.6 (0.54)	1.8 (0.21)	67.6 (0.75)	13.8 (0.48)	15.7 (0.54)	2.9 (0.30)
Urbanicity												
City	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	61.7 (1.46)	22.1 (1.38)	14.2 (0.97)	2.0 (0.26)
Suburb	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	72.7 (0.95)	11.8 (0.67)	12.8 (0.68)	2.6 (0.41)
Town	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	77.3 (1.77)	12.4 (1.43)	7.1 (0.75)	3.0 (0.66)
Rural	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	76.7 (1.36)	11.5 (1.03)	6.8 (1.09)	4.9 (0.71)
Region												
Northeast	72.8 (1.06)	13.4 (0.78)	12.6 (0.63)	1.1 (0.30)	71.6 (1.42)	11.9 (1.02)	14.6 (1.03)	1.8 ! (0.58)	72.5 (1.42)	11.8 (1.11)	13.6 (0.98)	2.1 (0.47)
South	75.4 (0.65)	13.2 (0.52)	9.3 (0.43)	2.0 (0.28)	74.2 (0.88)	14.9 (0.72)	8.3 (0.58)	2.6 (0.39)	71.9 (1.15)	13.6 (0.96)	10.8 (0.58)	3.7 (0.46)
Midwest	74.3 (0.80)	13.4 (0.72)	10.9 (0.61)	1.4 (0.24)	69.9 (1.27)	14.4 (0.92)	13.8 (1.04)	2.0 (0.37)	70.8 (1.54)	14.2 (1.06)	12.8 (1.14)	2.2 (0.53)
West	72.7 (0.95)	17.7 (0.73)	7.5 (0.49)	2.0 (0.34)	71.9 (1.07)	17.9 (0.97)	8.3 (0.59)	2.0 (0.34)	67.0 (1.40)	20.3 (1.17)	9.4 (0.75)	3.1 (0.42)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Excludes students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness.

²Students whose grade equivalent was “ungraded” were excluded from the grade analysis. The percentage of students with an “ungraded” grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.

NOTE: Data are based on parent reports. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared July 2010.)

Table 42. Average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2008–09

State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	41,934,376	38,288,911	37,799,296	43,806,726	44,075,930	44,604,592	45,017,360	45,325,731	45,625,458	45,931,617	46,132,663	46,155,880	46,212,771
Alabama	777,123	711,432	683,833	725,212	719,562	702,423	701,235	706,446	706,588	714,197	714,302	731,161	712,179
Alaska	72,489	79,945	98,213	122,412	122,932	123,316	123,145	122,341	121,699	122,010	120,988	119,882	119,330
Arizona	391,526	481,905	557,252	782,851	803,453	834,036	868,547	878,891	911,640	933,663	972,404	973,689	999,386
Arkansas	414,158	423,610	403,025	422,958	421,625	422,817	418,775	425,571	430,290	435,278	436,804	439,347	439,432
California ¹	4,418,423	4,044,736	4,893,341	5,957,216	6,075,001	6,219,160	6,312,362	6,384,882	6,373,959	6,349,270	6,351,774	6,365,266	6,365,278
Colorado	500,388	513,475	519,419	656,700	671,909	707,202	709,349	673,285	700,485	712,476	722,168	735,549	747,845
Connecticut	618,881	507,362	439,524	533,779	540,946	547,194	557,701	561,530	559,478	558,423	555,428	553,445	549,776
Delaware	120,819	94,058	89,838	106,444	105,681	107,730	109,945	108,751	110,393	113,986	113,992	116,472	119,092
District of Columbia	138,600	91,576	71,468	65,371	62,881	62,681	61,236	65,625	70,817	59,137	61,799	61,636	68,447
Florida	1,312,693	1,464,461	1,646,583	2,175,453	2,269,372	2,326,142	2,362,841	2,418,329	2,463,323	2,494,778	2,527,431	2,494,397	2,468,060
Georgia	1,019,427	989,433	1,054,097	1,326,713	1,347,218	1,379,176	1,400,007	1,424,004	1,460,767	1,499,317	1,542,305	1,561,935	1,569,767
Hawaii	168,140	151,563	157,360	171,180	171,117	170,268	169,797	167,739	169,825	168,009	165,415	166,179	166,118
Idaho	170,920	189,199	203,987	230,828	230,890	231,861	234,244	237,095	241,590	247,009	251,278	255,523	258,712
Illinois	2,084,844	1,770,435	1,587,733	1,789,089	1,805,582	1,837,863	1,855,417	1,862,274	1,862,046	1,871,619	1,879,288	1,881,810	1,881,276
Indiana	1,111,043	983,444	884,568	929,281	928,703	931,886	942,506	943,735	944,944	966,967	976,373	969,976	973,342
Iowa	624,403	510,081	450,224	471,384	467,404	462,276	459,761	457,771	456,559	477,491	481,528	492,922	494,438
Kansas	470,296	382,019	388,986	426,853	425,036	413,670	419,285	415,529	411,455	407,812	422,142	418,751	418,495
Kentucky	647,970	619,868	569,795	565,693	564,198	566,451	569,538	570,911	574,380	580,937	583,102	585,775	585,556
Louisiana	776,555	727,601	727,125	701,957	684,566	680,122	674,949	674,333	670,238	648,243	625,916	631,163	637,764
Maine	225,146	211,400	195,089	194,554	191,963	190,477	188,776	187,492	184,374	180,223	178,870	175,161	173,357
Maryland	785,989	686,336	620,617	791,133	797,522	807,331	809,398	808,557	804,696	800,553	795,473	793,881	793,333
Massachusetts	1,056,207	935,960	763,231	913,502	920,522	921,266	921,201	932,417	930,338	930,151	933,697	917,811	913,976
Michigan	1,991,235	1,758,427	1,446,996	1,574,894	1,577,260	1,588,300	1,591,900	1,590,555	1,583,496	1,574,023	1,556,297	1,528,815	1,498,107
Minnesota	864,595	748,606	699,001	818,819	820,457	818,160	813,660	792,896	788,354	787,521	791,417	790,206	791,427
Mississippi	524,623	454,401	476,048	468,746	465,505	461,951	461,269	463,470	463,816	461,112	462,251	461,459	460,797
Missouri	906,132	777,269	729,693	836,105	836,411	843,148	849,040	851,749	851,114	859,441	858,821	852,106	853,580
Montana	162,664	144,608	135,406	142,313	139,198	136,498	133,988	132,356	130,998	129,948	128,872	132,104	131,982
Nebraska	314,516	270,524	254,754	261,767	268,897	267,909	269,499	260,352	260,725	262,805	263,800	264,810	266,536
Nevada	113,421	134,995	173,149	305,067	321,679	334,853	346,512	364,409	378,186	383,403	395,536	395,355	406,792
New Hampshire	140,203	154,187	154,915	200,283	198,389	199,429	200,184	202,352	201,242	199,952	198,004	195,383	192,890
New Jersey	1,322,124	1,140,111	997,561	1,222,438	1,257,124	1,297,217	1,312,610	1,336,869	1,341,156	1,358,562	1,348,279	1,340,220	1,339,946
New Mexico	259,997	253,453	290,245	323,963	319,939	320,082	320,189	319,637	322,046	323,964	327,244	326,034	327,562
New York	3,099,192	2,530,289	2,244,110	2,595,070	2,598,176	2,610,320	2,614,977	2,599,902	2,581,772	2,556,705	2,542,259	2,520,932	2,510,519
North Carolina	1,104,295	1,072,150	1,012,274	1,185,737	1,203,143	1,225,681	1,242,234	1,264,266	1,289,444	1,319,335	1,343,357	1,364,608	1,374,267
North Dakota	141,961	118,986	109,659	105,123	103,420	100,028	97,879	96,231	94,823	92,843	91,078	91,972	91,816
Ohio	2,246,282	1,849,283	1,584,735	1,659,903	1,653,316	1,654,816	1,683,337	1,700,533	1,719,566	1,730,080	1,691,206	1,660,981	1,628,515
Oklahoma	560,993	548,065	543,170	586,266	580,754	580,894	581,767	583,932	587,188	591,486	596,172	596,450	603,375
Oregon	436,736	418,593	419,771	479,321	481,223	483,038	487,544	486,073	506,638	513,650	516,258	515,834	518,119
Pennsylvania	2,169,225	1,808,630	1,524,839	1,684,913	1,683,637	1,691,123	1,694,148	1,701,096	1,698,795	1,702,566	1,701,044	1,693,569	1,680,772
Rhode Island	163,205	139,195	125,934	144,422	144,895	145,330	144,813	143,792	143,939	139,001	138,993	134,737	131,963
South Carolina	600,292	569,612	569,029	624,456	623,008	628,510	629,997	635,750	639,950	647,703	652,803	656,996	662,231
South Dakota	158,543	124,934	119,823	122,252	120,966	118,919	118,383	116,651	115,148	114,673	114,863	114,723	114,209
Tennessee	836,010	806,696	761,766	844,878	846,551	849,413	850,322	859,522	868,129	881,414	889,312	891,430	895,335
Texas	2,432,420	2,608,817	3,075,333	3,706,550	3,771,568	3,860,613	3,940,776	4,016,791	4,084,792	4,186,812	4,255,963	4,322,975	4,393,893
Utah	287,405	312,813	408,917	448,096	447,450	448,557	451,063	456,183	464,645	478,233	488,514	503,562	513,884
Vermont	97,772	95,045	87,832	98,894	97,717	96,996	95,868	95,160	93,608	92,508	91,437	89,880	87,931
Virginia	995,580	955,105	989,197	1,195,123	1,087,591	1,099,677	1,109,459	1,118,446	1,133,882	1,141,790	1,142,342	1,150,316	1,154,689
Washington	764,735	710,929	755,141	925,696	927,530	931,533	933,702	937,656	941,238	946,824	947,857	947,791	952,451
West Virginia	372,278	353,264	301,947	273,277	264,798	262,581	260,365	266,078	271,197	271,780	272,045	267,989	269,623
Wisconsin	880,609	770,554	711,466	825,699	824,002	821,934	831,939	826,864	831,809	834,177	835,072	823,754	823,595
Wyoming	81,293	89,471	91,277	86,092	83,243	81,734	79,921	78,652	77,878	77,757	79,090	79,788	81,006
Other jurisdictions													
American Samoa	—	—	11,448	15,102	14,818	15,487	15,243	15,123	15,302	15,237	14,606	14,646	14,646
Guam	20,315	—	23,883	—	—	—	—	28,301	—	29,617	29,515	28,358	28,521
Northern Marianas	—	—	6,809	8,712	8,968	9,426	9,739	10,047	10,301	10,871	10,277	9,927	9,815
Puerto Rico	—	656,709	597,436	540,676	538,738	536,481	535,874	534,941	540,365	522,655	531,273	494,880	477,918
U.S. Virgin Islands	—	—	18,924	18,676	16,069	17,181	16,187	15,878	15,841	15,241	14,927	15,903	15,768

—Not available.

¹Data for California for 1989–90 and earlier years are not strictly comparable with those for other states because California's attendance figures included excused absences.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70: Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*, and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2008–09. (This table was prepared August 2011.)

Table 43. Average daily attendance (ADA) as a percentage of total enrollment, school day length, and school year length in public schools, by school level and state: 2003–04 and 2007–08

State	2003–04		2007–08							
	ADA as percent of enrollment	Average hours in school day	Total elementary, secondary, and combined elementary/secondary schools				Elementary schools		Secondary schools	
			ADA as percent of enrollment	Average hours in school day	Average days in school year	Average hours in school year	ADA as percent of enrollment	Average hours in school day	ADA as percent of enrollment	Average hours in school day
1	2	3	4	5	6	7	8	9	10	11
United States	92.2 (0.25)	6.6 (0.01)	93.1 (0.22)	6.6 (0.02)	180 (0.1)	1,193 (3.1)	94.0 (0.27)	6.7 (0.02)	91.1 (0.43)	6.6 (0.04)
Alabama	90.9 (1.51)	7.0 (0.05)	93.8 (1.24)	7.0 (0.07)	180 (0.8)	1,267 (12.3)	93.8 (1.84)	7.0 (0.08)	94.6 (0.38)	7.1 (0.17)
Alaska	89.4 (1.25)	6.4 (0.05)	89.9 (1.22)	6.5 (0.05)	180 (3.4)	1,163 (22.9)	91.3 (1.56)	6.5 (0.05)	93.2 (1.57)	6.2 (0.15)
Arizona	82.6 (2.25)	6.4 (0.05)	89.0 (2.95)	6.4 (0.09)	181 (1.7)	1,159 (14.4)	88.9 (3.91)	6.4 (0.10)	89.0 (3.22)	6.4 (0.25)
Arkansas.....	93.8 (0.25)	6.9 (0.04)	91.8 (1.35)	6.9 (0.06)	179 (0.2)	1,229 (10.7)	92.1 (2.09)	6.9 (0.08)	90.8 (2.23)	6.8 (0.10)
California	90.0 (1.72)	6.2 (0.08)	93.2 (0.71)	6.2 (0.07)	181 (0.4)	1,129 (12.5)	94.9 (0.75)	6.3 (0.05)	89.4 (1.45)	6.1 (0.20)
Colorado.....	89.9 (2.25)	6.8 (0.06)	93.9 (0.44)	7.0 (0.05)	171 (1.0)	1,199 (9.9)	94.5 (0.45)	7.0 (0.07)	91.2 (1.28)	7.0 (0.11)
Connecticut.....	84.9 (2.39)	6.5 (0.09)	87.9 (2.98)	6.5 (0.09)	181 (0.1)	1,173 (15.9)	87.4 (3.98)	6.5 (0.11)	93.7 (0.68)	6.5 (0.09)
Delaware.....	94.7 (0.29)	6.7 (0.03)	89.8 (1.75)	6.7 (0.09)	181 (0.8)	1,208 (18.7)	89.4 (2.50)	6.8 (0.06)	† (†)	6.5 (0.23)
District of Columbia	93.0 (0.86)	6.7 (0.10)	91.2 (1.27)	6.9 (0.21)	181 (0.4)	1,256 (42.3)	93.9 (0.38)	6.9 (0.10)	† (†)	† (†)
Florida.....	89.1 (1.52)	6.3 (0.06)	92.7 (0.74)	6.4 (0.08)	184 (1.2)	1,184 (18.8)	94.0 (0.94)	6.5 (0.05)	89.9 (1.43)	6.3 (0.38)
Georgia.....	94.4 (0.47)	6.8 (0.05)	93.3 (1.28)	6.8 (0.06)	181 (1.0)	1,229 (12.4)	93.9 (1.60)	6.8 (0.06)	93.1 (1.23)	6.9 (0.09)
Hawaii.....	91.0 (1.44)	6.0 (0.07)	90.7 (4.58)	6.3 (0.10)	179 (1.6)	1,118 (12.7)	90.8 (2.63)	6.2 (0.05)	† (†)	† (†)
Idaho.....	94.1 (0.35)	6.4 (0.04)	92.4 (2.27)	6.6 (0.09)	173 (2.6)	1,143 (13.0)	92.0 (3.70)	6.6 (0.13)	92.5 (1.54)	6.7 (0.11)
Illinois.....	92.1 (1.29)	6.3 (0.07)	94.0 (0.71)	6.5 (0.05)	177 (0.3)	1,147 (9.6)	95.3 (0.50)	6.5 (0.06)	90.0 (2.45)	6.5 (0.13)
Indiana.....	93.5 (1.53)	6.5 (0.10)	95.7 (0.51)	6.8 (0.06)	180 (0.3)	1,222 (11.4)	95.9 (0.61)	6.7 (0.07)	90.5 (0.74)	7.0 (0.09)
Iowa.....	93.9 (0.87)	6.8 (0.04)	94.8 (0.65)	6.9 (0.09)	180 (0.2)	1,232 (16.3)	96.3 (0.46)	6.9 (0.07)	90.4 (2.33)	6.6 (0.30)
Kansas.....	94.7 (0.77)	6.8 (0.03)	95.4 (0.52)	7.0 (0.07)	178 (0.6)	1,240 (14.7)	95.9 (0.53)	7.0 (0.09)	94.6 (0.35)	7.0 (0.07)
Kentucky.....	94.3 (0.53)	6.6 (0.05)	93.1 (1.89)	6.7 (0.06)	180 (1.1)	1,202 (11.8)	94.0 (2.56)	6.7 (0.08)	91.5 (2.88)	6.7 (0.09)
Louisiana.....	90.8 (1.33)	6.9 (0.04)	90.3 (2.31)	7.1 (0.08)	178 (1.0)	1,263 (14.9)	91.5 (3.19)	7.0 (0.10)	88.0 (1.82)	7.3 (0.12)
Maine.....	88.7 (2.31)	6.4 (0.04)	90.3 (2.41)	6.5 (0.06)	176 (0.2)	1,139 (11.2)	90.3 (3.18)	6.5 (0.08)	89.5 (1.58)	6.2 (0.14)
Maryland.....	94.2 (0.27)	6.4 (0.06)	94.1 (0.44)	6.6 (0.07)	180 (0.4)	1,188 (13.8)	95.3 (0.37)	6.7 (0.06)	90.2 (1.20)	6.4 (0.32)
Massachusetts.....	93.0 (1.38)	6.3 (0.02)	94.6 (0.58)	6.5 (0.05)	180 (0.1)	1,163 (9.3)	95.9 (0.28)	6.4 (0.06)	89.6 (2.66)	6.6 (0.10)
Michigan.....	90.9 (1.21)	6.6 (0.04)	93.0 (1.01)	6.6 (0.08)	178 (0.9)	1,168 (13.2)	94.5 (1.12)	6.7 (0.07)	88.8 (2.06)	6.2 (0.20)
Minnesota.....	91.6 (1.03)	6.5 (0.04)	93.1 (0.91)	6.3 (0.12)	176 (1.4)	1,102 (19.8)	94.8 (1.22)	6.5 (0.06)	93.2 (0.82)	6.3 (0.13)
Mississippi.....	92.5 (1.29)	7.1 (0.04)	92.1 (2.00)	7.0 (0.12)	181 (0.2)	1,265 (22.5)	95.1 (0.33)	7.1 (0.07)	92.9 (0.76)	6.8 (0.37)
Missouri.....	93.3 (0.90)	6.7 (0.04)	94.8 (0.26)	6.7 (0.05)	177 (1.0)	1,184 (11.3)	95.6 (0.32)	6.8 (0.08)	92.8 (0.54)	6.5 (0.11)
Montana.....	91.2 (1.18)	6.5 (0.04)	91.3 (1.39)	6.8 (0.05)	179 (0.3)	1,218 (10.3)	92.1 (1.86)	6.7 (0.08)	95.3 (0.66)	6.8 (0.09)
Nebraska.....	93.5 (1.18)	6.9 (0.04)	94.9 (1.21)	6.9 (0.08)	178 (0.7)	1,229 (14.2)	95.5 (1.96)	6.9 (0.08)	95.2 (0.37)	6.7 (0.44)
Nevada.....	92.5 (1.38)	6.2 (0.05)	93.5 (1.27)	6.3 (0.06)	180 (0.2)	1,135 (10.1)	93.2 (1.72)	6.3 (0.06)	94.8 (0.74)	6.3 (0.14)
New Hampshire.....	91.4 (1.77)	6.4 (0.05)	92.2 (1.75)	6.5 (0.06)	180 (0.0)	1,178 (11.2)	92.5 (2.12)	6.5 (0.04)	90.4 (3.28)	6.8 (0.11)
New Jersey.....	93.5 (1.12)	6.4 (0.04)	94.6 (0.59)	6.4 (0.05)	181 (0.4)	1,167 (8.9)	95.5 (0.47)	6.4 (0.06)	91.7 (1.74)	6.5 (0.09)
New Mexico.....	92.8 (1.10)	6.7 (0.06)	91.9 (1.76)	6.8 (0.08)	177 (1.4)	1,209 (13.3)	92.3 (2.39)	6.7 (0.09)	90.1 (2.12)	7.1 (0.12)
New York.....	94.3 (0.23)	6.6 (0.04)	92.7 (1.30)	6.6 (0.09)	182 (0.4)	1,202 (16.2)	94.4 (0.61)	6.5 (0.12)	90.8 (3.15)	6.9 (0.06)
North Carolina.....	91.3 (1.87)	6.7 (0.04)	92.6 (1.73)	6.7 (0.06)	180 (0.1)	1,216 (10.7)	93.3 (2.33)	6.7 (0.07)	90.8 (1.78)	6.8 (0.09)
North Dakota.....	94.3 (0.87)	6.5 (0.03)	95.9 (0.59)	6.6 (0.04)	176 (0.4)	1,161 (7.4)	96.5 (0.31)	6.5 (0.04)	92.9 (2.51)	6.8 (0.07)
Ohio.....	94.5 (0.40)	6.6 (0.04)	91.8 (2.01)	6.6 (0.10)	180 (0.3)	1,191 (18.5)	91.7 (2.77)	6.6 (0.11)	92.8 (1.62)	6.6 (0.21)
Oklahoma.....	93.6 (0.42)	6.5 (0.04)	92.1 (2.24)	6.6 (0.06)	176 (0.2)	1,166 (10.4)	90.8 (3.48)	6.7 (0.05)	93.7 (0.66)	6.5 (0.20)
Oregon.....	91.6 (1.29)	6.5 (0.06)	94.4 (0.59)	6.6 (0.06)	172 (1.5)	1,130 (10.6)	95.0 (0.24)	6.5 (0.05)	92.9 (1.37)	6.6 (0.14)
Pennsylvania.....	94.0 (0.31)	6.6 (0.04)	94.9 (0.39)	6.4 (0.12)	181 (0.3)	1,163 (22.2)	95.4 (0.46)	6.5 (0.09)	94.1 (0.88)	6.4 (0.40)
Rhode Island.....	93.7 (1.19)	6.1 (0.02)	93.7 (1.27)	6.3 (0.03)	180 (0.1)	1,131 (5.6)	94.2 (1.63)	6.2 (0.04)	† (†)	† (†)
South Carolina.....	92.4 (1.83)	6.9 (0.07)	94.9 (0.71)	6.9 (0.07)	181 (0.4)	1,252 (12.7)	95.8 (0.73)	7.0 (0.05)	91.9 (1.90)	6.8 (0.25)
South Dakota.....	90.7 (2.21)	6.6 (0.08)	93.6 (2.53)	6.8 (0.08)	173 (0.9)	1,180 (10.1)	93.2 (3.78)	6.8 (0.10)	† (†)	† (†)
Tennessee.....	93.8 (0.76)	6.9 (0.03)	94.9 (0.23)	7.0 (0.05)	180 (0.3)	1,265 (9.8)	95.6 (0.25)	7.0 (0.07)	93.5 (0.79)	7.0 (0.03)
Texas.....	95.0 (0.36)	7.1 (0.05)	94.1 (1.34)	7.2 (0.11)	180 (0.8)	1,289 (18.8)	95.7 (1.61)	7.2 (0.10)	89.7 (3.43)	7.1 (0.16)
Utah.....	85.8 (2.17)	6.5 (0.06)	91.4 (1.56)	6.3 (0.29)	182 (6.2)	1,142 (33.4)	93.8 (1.79)	6.5 (0.09)	87.1 (3.42)	5.9 (0.55)
Vermont.....	92.3 (1.50)	6.6 (0.04)	92.7 (3.39)	6.7 (0.07)	177 (0.5)	1,179 (13.6)	93.1 (4.50)	6.7 (0.09)	90.8 (4.08)	6.4 (0.18)
Virginia.....	93.6 (1.08)	6.4 (0.07)	94.7 (0.46)	6.6 (0.05)	181 (0.2)	1,197 (9.1)	95.6 (0.35)	6.6 (0.03)	93.9 (0.58)	6.7 (0.19)
Washington.....	90.2 (1.59)	6.1 (0.11)	82.9 (3.06)	6.2 (0.08)	179 (0.2)	1,117 (14.5)	81.0 (4.42)	6.4 (0.05)	85.8 (2.75)	5.9 (0.27)
West Virginia.....	93.9 (0.56)	6.8 (0.08)	94.0 (0.99)	6.9 (0.07)	182 (0.5)	1,251 (13.7)	94.4 (1.32)	6.9 (0.09)	92.8 (0.41)	6.8 (0.14)
Wisconsin.....	92.7 (0.97)	6.8 (0.08)	95.0 (0.57)	6.9 (0.04)	180 (0.7)	1,246 (8.6)	95.4 (0.41)	6.9 (0.05)	93.0 (1.91)	7.0 (0.14)
Wyoming.....	92.6 (0.68)	6.8 (0.06)	92.4 (1.15)	6.9 (0.05)	175 (1.3)	1,201 (8.3)	92.2 (1.65)	6.9 (0.05)	92.4 (0.75)	7.0 (0.07)

†Not applicable.

‡Reporting standards not met (too few cases).

NOTE: Averages reflect data reported by schools rather than state requirements. School-reported length of day may exceed state requirements, and there is a range of statistical error in reported estimates. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 2003–04 and 2007–08. (This table was prepared June 2011.)

Table 44. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 1999 and fall 2009

State or jurisdiction	Percentage distribution, fall 1999						Percentage distribution, fall 2009						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Other ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	100.0	62.1	17.2	15.6	4.0	1.2	100.0	54.1	16.8	22.1	5.1	1.2	0.7
Alabama	100.0	61.1	36.4	1.1	0.7	0.7	100.0	58.7	35.0	4.3	1.3	0.8	—
Alaska	100.0	62.2	4.5	3.2	5.2	24.9	100.0	53.2	3.8	5.8	8.0	23.0	6.2
Arizona	100.0	54.0	4.6	32.7	1.9	6.8	100.0	44.1	6.0	41.4	3.1	5.5	—
Arkansas	100.0	72.2	23.5	3.0	0.9	0.5	100.0	65.3	21.9	9.2	1.8	0.7	1.0
California	100.0	37.0	8.6	42.4	11.1	0.9	100.0	27.0	6.9	50.4	11.6	0.7	3.4
Colorado	100.0	69.5	5.7	20.8	2.8	1.2	100.0	60.6	5.9	28.6	3.7	1.2	—
Connecticut	100.0	70.5	13.7	12.8	2.7	0.3	100.0	63.7	13.9	17.6	4.4	0.4	—
Delaware	100.0	61.6	30.6	5.4	2.2	0.2	100.0	51.6	33.3	11.3	3.5	0.4	—
District of Columbia	100.0	4.1	86.2	8.3	1.5	0.0	100.0	6.7	80.2	11.5	1.6	0.1	—
Florida	100.0	54.3	25.4	18.2	1.9	0.3	100.0	45.9	23.9	27.2	2.7	0.4	—
Georgia	100.0	55.5	38.2	4.0	2.1	0.2	100.0	45.0	37.4	11.3	3.3	0.3	2.8
Hawaii	100.0	20.5	2.4	4.6	72.2	0.4	100.0	19.7	2.3	4.6	72.7	0.6	—
Idaho	100.0	86.6	0.7	10.2	1.2	1.3	100.0	80.4	1.2	15.0	1.8	1.7	—
Illinois	100.0	60.7	21.3	14.6	3.3	0.2	100.0	54.2	19.5	21.7	4.3	0.2	—
Indiana	100.0	84.3	11.5	3.1	0.9	0.2	100.0	77.8	12.8	7.4	1.7	0.3	—
Iowa	100.0	90.8	3.8	3.2	1.7	0.5	100.0	82.2	5.1	8.1	2.1	0.5	2.0
Kansas	100.0	79.7	8.7	8.3	2.1	1.2	100.0	68.8	7.7	15.7	2.5	1.2	4.0
Kentucky	100.0	88.1	10.5	0.8	0.5	0.1	100.0	84.3	11.0	3.3	1.3	0.1	—
Louisiana	100.0	49.2	47.6	1.3	1.3	0.6	100.0	48.5	46.0	3.2	1.5	0.8	—
Maine	100.0	96.8	1.0	0.5	1.0	0.7	100.0	93.4	2.9	1.2	1.7	0.7	—
Maryland	100.0	54.3	36.8	4.4	4.2	0.3	100.0	45.5	37.9	10.0	6.1	0.4	—
Massachusetts	100.0	76.6	8.6	10.2	4.3	0.3	100.0	69.1	8.2	14.8	5.4	0.3	2.2
Michigan	100.0	74.4	19.6	3.2	1.7	1.0	100.0	71.1	20.3	4.9	2.7	0.9	—
Minnesota	100.0	84.0	6.2	2.9	4.9	2.0	100.0	75.0	9.7	6.7	6.3	2.2	—
Mississippi	100.0	47.5	51.0	0.6	0.6	0.1	100.0	46.1	50.1	2.2	0.9	0.2	0.5
Missouri	100.0	79.7	17.3	1.6	1.1	0.3	100.0	75.7	17.8	4.1	2.0	0.5	—
Montana	100.0	86.5	0.6	1.7	0.9	10.4	100.0	83.1	1.1	2.8	1.2	11.8	—
Nebraska	100.0	86.0	5.7	5.7	1.3	1.3	100.0	73.8	8.0	14.3	2.2	1.7	—
Nevada	100.0	58.9	10.1	23.9	5.4	1.8	100.0	41.4	11.4	37.5	8.2	1.5	—
New Hampshire	100.0	95.9	1.1	1.6	1.2	0.2	100.0	90.8	2.0	3.5	2.5	0.3	0.7
New Jersey	100.0	60.8	18.1	14.9	6.1	0.2	100.0	53.0	17.1	20.6	8.6	0.2	0.4
New Mexico	100.0	36.2	2.3	49.4	1.1	11.0	100.0	25.5	2.1	59.9	1.3	10.4	0.8
New York	100.0	55.2	20.3	18.3	5.8	0.4	100.0	50.8	19.1	21.7	8.0	0.5	—
North Carolina	100.0	61.8	31.3	3.7	1.8	1.5	100.0	53.9	31.0	11.1	2.6	1.4	—
North Dakota	100.0	89.4	0.9	1.3	0.8	7.6	100.0	84.5	2.4	2.5	1.2	9.4	—
Ohio	100.0	81.1	16.1	1.6	1.1	0.1	100.0	78.1	17.0	3.0	1.7	0.1	—
Oklahoma	100.0	66.2	10.7	5.4	1.4	16.3	100.0	56.4	11.0	11.2	2.2	19.3	—
Oregon	100.0	81.9	2.8	9.5	3.8	2.1	100.0	70.0	2.9	20.3	4.8	2.0	—
Pennsylvania	100.0	78.8	14.9	4.2	1.9	0.1	100.0	73.1	15.8	7.9	3.1	0.2	—
Rhode Island	100.0	75.5	7.7	13.1	3.2	0.5	100.0	68.0	9.2	18.6	3.4	0.9	—
South Carolina	100.0	55.2	42.2	1.5	0.9	0.2	100.0	53.7	38.4	5.8	1.6	0.4	—
South Dakota	100.0	87.0	1.1	1.1	0.9	9.8	100.0	81.3	2.6	2.8	1.4	12.0	—
Tennessee	100.0	72.9	24.4	1.5	1.1	0.2	100.0	68.2	24.3	5.5	1.8	0.2	—
Texas	100.0	43.1	14.4	39.6	2.6	0.3	100.0	33.3	14.0	48.6	3.7	0.4	—
Utah	100.0	86.9	0.9	8.0	2.6	1.6	100.0	79.1	1.5	14.6	3.3	1.4	—
Vermont	100.0	96.8	1.0	0.5	1.1	0.5	100.0	93.5	1.8	1.2	1.6	0.2	1.7
Virginia	100.0	64.3	27.2	4.3	3.9	0.3	100.0	57.7	26.2	9.7	6.1	0.3	—
Washington	100.0	75.3	5.2	9.6	7.2	2.7	100.0	66.1	5.8	16.5	9.1	2.5	—
West Virginia	100.0	94.8	4.2	0.4	0.5	0.1	100.0	92.4	5.3	1.0	0.7	0.1	0.4
Wisconsin	100.0	81.4	9.8	4.1	3.2	1.4	100.0	76.0	10.4	8.4	3.7	1.5	—
Wyoming	100.0	88.4	1.0	6.8	0.8	2.9	100.0	81.4	1.2	12.1	0.9	3.2	1.2
Bureau of Indian Education	100.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	100.0	59.4	21.4	7.5	10.8	1.0	—	—	—	—	—	—	—
Other jurisdictions													
American Samoa	100.0	0.0	0.0	0.0	100.0	0.0	—	—	—	—	—	—	—
Guam	100.0	1.9	0.4	0.2	97.4	0.1	—	—	—	—	—	—	—
Northern Marianas	100.0	0.7	0.0	0.0	99.3	0.0	100.0	0.6	0.0	0.0	99.4	0.0	—
Puerto Rico	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.1	0.0	99.8	#	#	—
U.S. Virgin Islands	100.0	0.9	83.6	15.2	0.1	0.1	100.0	1.3	82.7	15.5	0.3	0.1	—

—Not available.

#Rounds to zero.

¹Includes data for states reporting students of two or more races.

NOTE: Percentage distribution based on students for whom race/ethnicity was reported, which may be less than the total number of students in the state. Race categories exclude

persons of Hispanic ethnicity. DoD = Department of Defense. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1999–2000 and 2009–10. (This table was prepared August 2011.)

Table 45. Number and percentage of public school students eligible for free or reduced-price lunch, by state: Selected years, 2000–01 through 2009–10

State	Number of students				Number of students eligible for free/reduced-price lunch				Percent of students eligible for free/reduced-price lunch			
	2000–01	2005–06	2008–09	2009–10	2000–01	2005–06	2008–09	2009–10	2000–01	2005–06	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	46,579,068 ¹	48,403,390	48,168,458	48,684,948 ¹	17,839,867 ¹	20,333,474	21,501,568	23,103,677 ¹	38.3 ¹	42.0	44.6	47.5 ¹
Alabama	728,351	741,544	742,997	748,836	335,143	383,219	389,252	411,067	46.0	51.7	52.4	54.9
Alaska	105,333	103,498	130,662	131,661	32,468	41,872	44,578	47,678	30.8	40.5	34.1	36.2
Arizona	877,696 ²	955,320	1,075,949	1,060,622	274,277 ²	492,450	515,916	501,512	31.2 ²	51.5	47.9	47.3
Arkansas	449,959	474,206	478,965	480,060	205,058	250,641	273,549	286,477	45.6	52.9	57.1	59.7
California	6,050,753	6,311,900	6,180,511	6,100,133	2,820,611	3,063,627	3,267,160	3,393,827	46.6	48.5	52.9	55.6
Colorado	724,349	779,825	816,922	831,906	195,148	258,264	289,326	319,404	26.9	33.1	35.4	38.4
Connecticut	562,179 ²	575,051	552,978	556,498	143,030 ²	152,669	169,742	179,586	25.4 ²	26.5	30.7	32.3
Delaware	114,676	120,937	122,622	124,809	37,766	43,682	48,982	58,375	32.9	36.1	39.9	46.8
District of Columbia	68,380	66,498	66,511	66,849	47,839	41,050	46,102	48,330	70.0	61.7	69.3	72.3
Florida	2,434,755	2,674,998	2,631,020	2,634,522	1,079,009	1,224,228	1,304,324	1,408,677	44.3	45.8	49.6	53.5
Georgia	1,444,937	1,598,461	1,655,792	1,667,685	624,511	795,394	877,701	934,899	43.2	49.8	53.0	56.1
Hawaii	184,357	184,925	179,406	180,196	80,657	74,926	74,895	77,947	43.8	40.5	41.7	43.3
Idaho	244,755	260,343	274,672	276,299	85,824	99,093	109,071	118,932	35.1	38.1	39.7	43.0
Illinois	2,048,792 ²	1,976,077	1,977,007	1,953,713	759,973 ²	785,715	832,946	901,912	37.1 ²	39.8	42.1	46.2
Indiana	977,219	1,034,719	1,045,833	1,046,357	285,267	373,433	437,293	474,326	29.2	36.1	41.8	45.3
Iowa	492,021	481,094	482,735	482,123	131,553	154,416	165,830	179,921	26.7	32.1	34.4	37.3
Kansas	462,594	466,263	470,397	469,218	154,693	180,919	202,060	214,437	33.4	38.8	43.0	45.7
Kentucky	626,723	641,682	660,419	674,953	298,334	336,287	345,926	370,264	47.6	52.4	52.4	54.9
Louisiana	741,162	654,388	684,745	690,741	433,068	400,596	444,562	454,338	58.4	61.2	64.9	65.8
Maine	198,532	189,572	187,484	184,232	60,162	65,877	71,407	76,715	30.3	34.8	38.1	41.6
Maryland	852,911	860,018	840,506	848,412	255,872	272,069	292,398	324,904	30.0	31.6	34.8	38.3
Massachusetts	979,590	971,907	958,910	957,053	237,871	274,515	294,681	315,153	24.3	28.2	30.7	32.9
Michigan	1,703,260	1,711,532	1,629,880	1,617,262	504,044	609,754	681,764	742,273	29.6	35.6	41.8	45.9
Minnesota	854,154	838,998	826,121	836,936	218,867	253,938	270,777	296,756	25.6	30.3	32.8	35.5
Mississippi	497,421	494,744	491,129	492,165	319,670	344,107	336,113	348,050	64.3	69.6	68.4	70.7
Missouri	912,247	915,844	917,871	908,056	315,608	358,428	354,973	401,947	34.6	39.1	38.7	44.3
Montana	154,438	143,093	140,430	140,553	47,415	50,172	52,021	56,201	30.7	35.1	37.0	40.0
Nebraska	286,138	286,610	291,805	295,368	87,045	99,387	112,293	121,915	30.4	34.7	38.5	41.3
Nevada	282,621	410,531	422,250	419,967	92,978	170,039	169,185	181,688	32.9	41.4	40.1	43.3
New Hampshire	206,919	203,998	197,934	197,140	31,212	35,087	40,496	46,246	15.1	17.2	20.5	23.5
New Jersey	1,312,983	1,395,600	1,377,573	1,370,083	357,728	373,946	414,582	445,174	27.2	26.8	30.1	32.5
New Mexico	320,303	326,755	322,363	327,689	174,939	181,916	202,758	218,130	54.6	55.7	62.9	66.6
New York	2,859,927	2,812,964	2,717,371	2,766,052 ²	1,236,945	1,260,933	1,226,247	1,248,215 ²	43.3	44.8	45.1	45.1 ²
North Carolina	1,194,371	1,356,570	1,076,134	1,445,761	470,316	603,316	493,946	720,798	39.4	44.5	45.9	49.9
North Dakota	109,201	98,284	94,728	95,073	31,840	29,064	29,963	32,163	29.2	29.6	31.6	33.8
Ohio	1,745,237	1,836,982	1,813,999	1,762,315	494,829	597,517	661,151	710,381	28.4	32.5	36.4	40.3
Oklahoma	623,110	632,812	643,640	654,167	300,179	346,070	362,090	384,448	48.2	54.7	56.3	58.8
Oregon	535,617	534,814	553,825	541,789	186,203	230,737	255,795	272,196	34.8	43.1	46.2	50.2
Pennsylvania	1,798,977	1,813,760	1,638,671	1,737,649	510,121	574,951	591,250	663,132	28.4	31.7	36.1	38.2
Rhode Island	157,347	151,686	139,922	143,674	52,209	53,521	57,174	60,179	33.2	35.3	40.9	41.9
South Carolina	677,411	700,397	717,001	721,532	320,254	361,567	376,735	394,018	47.3	51.6	52.5	54.6
South Dakota	128,598	121,999	124,323	122,264	37,857	39,059	43,836	45,956	29.4	32.0	35.3	37.6
Tennessee	909,161 ²	934,444	949,964	948,128	436,298 ²	448,431	485,590	516,176	48.0 ²	48.0	51.1	54.4
Texas	4,059,353	4,523,575	4,751,003	4,850,003	1,823,029	2,181,697	2,317,239	2,450,265	44.9	48.2	48.8	50.5
Utah	470,265	508,399	553,040	580,718	135,428	164,255	174,729	244,458	28.8	32.3	31.6	42.1
Vermont	102,049	96,638	85,842	85,339	23,986	25,487	27,115	29,529	23.5	26.4	31.6	34.6
Virginia	1,067,710	1,167,860	1,235,143	1,219,806	320,233	377,725	408,336	444,715	30.0	32.3	33.1	36.5
Washington	1,004,770 ²	1,031,967	997,244	996,612	326,295 ²	376,198	396,602	428,263	32.5 ²	36.5	39.8	43.0
West Virginia	286,285	280,699	282,718	282,661	143,446	137,878	141,448	147,036	50.1	49.1	50.0	52.0
Wisconsin	859,276	864,207	872,338	871,156	219,276	256,645	292,609	323,634	25.5	29.7	33.5	37.1
Wyoming	89,895	84,402	87,153	88,152	43,483	26,707	27,050	31,054	48.4	31.6	31.0	35.2

¹U.S. total includes imputation for nonreporting states.

²Imputation for survey nonresponse. State-level imputations for 2000–01 were based on the reported percentages for 2001–02 applied to the 2000–01 enrollments. The state-level imputation for 2009–10 was based on the reported percentage for 2008–09 applied to the 2009–10 enrollment.

NOTE: Table reflects counts of students enrolled in schools for which both enrollment data and free/reduced-price lunch eligibility data were reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2000–01, 2005–06, 2008–09, and 2009–10. (This table was prepared August 2011.)

Table 46. Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by type of disability: Selected years, 1976–77 through 2009–10

Type of disability	1976–77	1980–81	1990–91	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08 ¹	2008–09 ¹	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number served (in thousands)															
All disabilities	3,694	4,144	4,710	5,572	6,195	6,296	6,407	6,523	6,634	6,719	6,713	6,686	6,606	6,483	6,481
Autism	—	—	—	28	65	94	114	137	163	191	223	258	296	336	378
Deaf-blindness	—	3	1	1	2	1	2	2	2	2	2	2	2	2	2
Developmental delay	—	—	—	—	19	178	242	283	305	332	339	333	358	354	368
Emotional disturbance	283	347	389	437	469	481	483	485	489	489	477	464	442	420	407
Hearing impairments	88	79	58	67	71	78	78	78	79	79	79	80	79	78	79
Intellectual disability	961	830	534	571	600	624	616	602	593	578	556	534	500	478	463
Multiple disabilities	—	68	96	93	111	133	136	138	140	140	141	142	138	130	131
Orthopedic impairments	87	58	49	63	71	83	83	83	77	73	71	69	67	70	65
Other health impairments ²	141	98	55	133	253	303	350	403	464	521	570	611	641	659	689
Preschool disabled ³	†	†	390	544	581	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities	796	1,462	2,129	2,578	2,834	2,868	2,861	2,848	2,831	2,798	2,735	2,665	2,573	2,476	2,431
Speech or language impairments ..	1,302	1,168	985	1,022	1,080	1,409	1,391	1,412	1,441	1,463	1,468	1,475	1,456	1,426	1,416
Traumatic brain injury	—	—	—	9	14	16	22	22	23	24	24	25	25	26	25
Visual impairments	38	31	23	25	26	29	28	29	28	29	29	29	29	29	29
Percentage distribution of children served															
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Autism	—	—	—	0.5	1.0	1.5	1.8	2.1	2.5	2.8	3.3	3.9	4.5	5.2	5.8
Deaf-blindness	—	0.1	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay	—	—	—	—	0.3	2.8	3.8	4.3	4.6	4.9	5.1	5.0	5.4	5.5	5.7
Emotional disturbance	7.7	8.4	8.3	7.8	7.6	7.6	7.5	7.4	7.4	7.3	7.1	6.9	6.7	6.5	6.3
Hearing impairments	2.4	1.9	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Intellectual disability	26.0	20.0	11.3	10.2	9.7	9.9	9.6	9.2	8.9	8.6	8.3	8.0	7.6	7.4	7.1
Multiple disabilities	—	1.6	2.0	1.7	1.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0
Orthopedic impairments	2.4	1.4	1.0	1.1	1.1	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.1	1.0
Other health impairments ²	3.8	2.4	1.2	2.4	4.1	4.8	5.5	6.2	7.0	7.7	8.5	9.1	9.7	10.2	10.6
Preschool disabled ³	†	†	8.3	9.8	9.4	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities	21.5	35.3	45.2	46.3	45.7	45.5	44.7	43.7	42.7	41.6	40.7	39.9	39.0	38.2	37.5
Speech or language impairments ..	35.2	28.2	20.9	18.3	17.4	22.4	21.7	21.6	21.7	21.8	21.9	22.1	22.0	22.0	21.8
Traumatic brain injury	—	—	—	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Visual impairments	1.0	0.7	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Number served as a percent of total enrollment ⁴															
All disabilities	8.3	10.1	11.4	12.4	13.2	13.3	13.4	13.5	13.7	13.8	13.7	13.6	13.4	13.2	13.1
Autism	—	—	—	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8
Deaf-blindness	—	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay	—	—	—	—	#	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
Emotional disturbance	0.6	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8
Hearing impairments	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Intellectual disability	2.2	2.0	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9
Multiple disabilities	—	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Orthopedic impairments	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Other health impairments ²	0.3	0.2	0.1	0.3	0.5	0.6	0.7	0.8	1.0	1.1	1.2	1.2	1.3	1.3	1.4
Preschool disabled ³	†	†	0.9	1.2	1.2	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities	1.8	3.6	5.2	5.8	6.0	6.1	6.0	5.9	5.8	5.7	5.6	5.4	5.2	5.0	4.9
Speech or language impairments ..	2.9	2.9	2.4	2.3	2.3	3.0	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9
Traumatic brain injury	—	—	—	#	#	#	#	#	#	#	#	0.1	0.1	0.1	0.1
Visual impairments	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

—Not available.

†Not applicable.

#Rounds to zero.

¹Data do not include Vermont, for which 2007–08 and 2008–09 data were not available. In 2006–07, the total number of 3- to 21-year-olds served in Vermont was 14,010.

²Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

³Prior to 1990–91 and after 1999–2000, preschool children are included in the counts by disability condition. For other years, preschool children are not included in the counts by disability condition, but are separately reported.

⁴Based on the total enrollment in public schools, prekindergarten through 12th grade.

NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1 of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities

Education Act (IDEA), Part B. Data reported in this table for years prior to 1994–95 include children ages 0–21 served under Chapter 1. Data are for the 50 states and the District of Columbia only. Increases since 1987–88 are due in part to new legislation enacted in fall 1986, which added a mandate for public school special education services for 3- to 5-year-old children with disabilities. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1979 through 2006; and Individuals with Disabilities Education Act (IDEA) database, retrieved September 14, 2011, from <http://www.ideadata.org/PartBdata.asp>. National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1977–78 and 1980–81*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2009–10. (This table was prepared September 2011.)

Table 47. Percentage distribution of students 6 to 21 years old served under Individuals with Disabilities Education Act, Part B, by educational environment and type of disability: Selected years, fall 1989 through fall 2009

Type of disability	All environments	Regular school, time outside general class			Separate school for students with disabilities		Separate residential facility		Parentally placed in regular private schools	Homebound/hospital placement	Correctional facility
		Less than 21 percent	21-60 percent	More than 60 percent	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11	12
All students with disabilities											
1989	100.0	31.7	37.5	24.9	3.2	1.3	0.7	0.3	—	0.6	—
1990	100.0	33.1	36.4	25.0	2.9	1.3	0.6	0.3	—	0.5	—
1994	100.0	44.8	28.5	22.4	2.0	1.0	0.5	0.3	—	0.6	—
1995	100.0	45.7	28.5	21.5	2.1	1.0	0.4	0.3	—	0.5	—
1996	100.0	46.1	28.3	21.4	2.0	1.0	0.4	0.3	—	0.5	—
1997	100.0	46.8	28.8	20.4	1.8	1.0	0.4	0.3	—	0.5	—
1998	100.0	46.0	29.9	20.0	1.8	1.1	0.4	0.3	—	0.5	—
1999	100.0	45.9	29.8	20.3	1.9	1.0	0.4	0.3	—	0.5	—
2000	100.0	46.5	29.8	19.5	1.9	1.1	0.4	0.3	—	0.5	—
2001	100.0	48.2	28.5	19.2	1.7	1.2	0.4	0.4	—	0.4	—
2002	100.0	48.2	28.7	19.0	1.7	1.2	0.3	0.4	—	0.5	—
2003	100.0	49.9	27.7	18.5	1.7	1.1	0.3	0.4	—	0.5	—
2004	100.0	51.5	26.5	17.9	1.8	1.2	0.3	0.3	—	0.4	—
2005	100.0	54.2	25.1	16.7	1.8	1.2	0.3	0.3	—	0.4	—
2006	100.0	54.8	23.8	16.4	2.9 ¹	(¹)	0.4 ¹	(¹)	1.0 ²	0.4	0.4
2007											
All students with disabilities	100.0	56.8	22.4	15.4	3.0 ¹	(¹)	0.4 ¹	(¹)	1.1 ²	0.4	0.4
Autism	100.0	34.6	18.2	37.0	8.7 ¹	(¹)	0.7 ¹	(¹)	0.6 ²	0.3	#
Deaf-blindness	100.0	20.1	13.4	34.4	20.9 ¹	(¹)	8.5 ¹	(¹)	0.3 ²	2.2	0.1
Developmental delay	100.0	61.4	20.8	16.3	0.7 ¹	(¹)	0.1 ¹	(¹)	0.4 ²	0.2	#
Emotional disturbance	100.0	37.3	19.7	24.1	13.1 ¹	(¹)	2.1 ¹	(¹)	0.4 ²	1.2	2.0
Hearing impairments	100.0	51.8	17.6	16.8	8.1 ¹	(¹)	4.3 ¹	(¹)	1.1 ²	0.2	0.1
Intellectual disability	100.0	15.9	27.6	48.9	6.0 ¹	(¹)	0.4 ¹	(¹)	0.3 ²	0.5	0.3
Multiple disabilities	100.0	12.9	16.1	45.2	20.6 ¹	(¹)	1.9 ¹	(¹)	0.5 ²	2.5	0.3
Orthopedic impairments	100.0	49.9	17.4	24.5	5.5 ¹	(¹)	0.2 ¹	(¹)	0.8 ²	1.5	0.1
Other health impairments ³	100.0	58.9	25.3	11.7	1.6 ¹	(¹)	0.2 ¹	(¹)	0.9 ²	1.0	0.3
Specific learning disabilities	100.0	59.0	29.7	9.2	0.6 ¹	(¹)	0.1 ¹	(¹)	0.8 ²	0.2	0.4
Speech or language impairments	100.0	86.6	5.7	4.6	0.3 ¹	(¹)	# ¹	(¹)	2.7 ²	#	#
Traumatic brain injury	100.0	43.9	24.7	22.5	5.7 ¹	(¹)	0.7 ¹	(¹)	0.6 ²	1.6	0.2
Visual impairments	100.0	59.9	14.3	12.8	6.6 ¹	(¹)	4.5 ¹	(¹)	1.3 ²	0.6	0.1
2008											
All students with disabilities	100.0	58.5	21.4	14.9	2.9 ¹	(¹)	0.4 ¹	(¹)	1.1 ²	0.4	0.4
Autism	100.0	36.3	18.2	35.7	8.3 ¹	(¹)	0.6 ¹	(¹)	0.6 ²	0.3	#
Deaf-blindness	100.0	31.2	16.3	28.5	15.2 ¹	(¹)	6.8 ¹	(¹)	0.6 ²	1.3	0.1
Developmental delay	100.0	61.8	20.6	16.2	0.7 ¹	(¹)	0.1 ¹	(¹)	0.5 ²	0.2	#
Emotional disturbance	100.0	39.3	19.3	23.1	13.0 ¹	(¹)	2.0 ¹	(¹)	0.2 ²	1.0	1.9
Hearing impairments	100.0	53.7	17.1	15.7	8.2 ¹	(¹)	3.9 ¹	(¹)	1.2 ²	0.2	0.1
Intellectual disability	100.0	17.3	26.9	48.2	6.1 ¹	(¹)	0.4 ¹	(¹)	0.2 ²	0.5	0.3
Multiple disabilities	100.0	13.7	16.4	45.9	19.0 ¹	(¹)	1.9 ¹	(¹)	0.3 ²	2.5	0.2
Orthopedic impairments	100.0	51.5	16.5	24.7	4.9 ¹	(¹)	0.2 ¹	(¹)	0.8 ²	1.4	0.1
Other health impairments ³	100.0	60.3	24.4	11.2	1.6 ¹	(¹)	0.2 ¹	(¹)	1.0 ²	1.0	0.3
Specific learning disabilities	100.0	61.6	27.9	8.4	0.6 ¹	(¹)	0.1 ¹	(¹)	0.8 ²	0.2	0.4
Speech or language impairments	100.0	86.5	5.7	4.7	0.3 ¹	(¹)	# ¹	(¹)	2.8 ²	#	#
Traumatic brain injury	100.0	45.0	23.1	23.0	5.9 ¹	(¹)	0.6 ¹	(¹)	0.6 ²	1.5	0.2
Visual impairments	100.0	62.2	13.7	11.8	6.5 ¹	(¹)	4.0 ¹	(¹)	1.2 ²	0.6	0.1
2009											
All students with disabilities	100.0	59.4	20.7	14.6	3.0 ¹	(¹)	0.4 ¹	(¹)	1.2 ²	0.4	0.4
Autism	100.0	37.4	18.3	34.8	8.0 ¹	(¹)	0.6 ¹	(¹)	0.7 ²	0.3	#
Deaf-blindness	100.0	21.6	13.3	33.3	19.1 ¹	(¹)	9.9 ¹	(¹)	0.6 ²	2.3	0.2
Developmental delay	100.0	61.6	20.5	16.2	0.9 ¹	(¹)	0.1 ¹	(¹)	0.6 ²	0.2	#
Emotional disturbance	100.0	40.6	18.8	22.2	13.2 ¹	(¹)	2.0 ¹	(¹)	0.2 ²	1.1	2.0
Hearing impairments	100.0	54.6	17.0	14.7	8.2 ¹	(¹)	4.0 ¹	(¹)	1.3 ²	0.2	0.1
Intellectual disability	100.0	17.4	26.7	48.2	6.3 ¹	(¹)	0.4 ¹	(¹)	0.3 ²	0.5	0.3
Multiple disabilities	100.0	13.2	16.2	45.5	19.6 ¹	(¹)	1.9 ¹	(¹)	0.4 ²	2.9	0.2
Orthopedic impairments	100.0	52.2	16.3	23.6	5.1 ¹	(¹)	0.2 ¹	(¹)	0.9 ²	1.7	0.1
Other health impairments ³	100.0	61.4	23.8	10.8	1.6 ¹	(¹)	0.2 ¹	(¹)	1.1 ²	0.9	0.3
Specific learning disabilities	100.0	63.3	26.6	8.0	0.6 ¹	(¹)	0.1 ¹	(¹)	0.9 ²	0.2	0.4
Speech or language impairments	100.0	86.3	5.6	4.6	0.3 ¹	(¹)	# ¹	(¹)	3.1 ²	0.1	#
Traumatic brain injury	100.0	46.4	23.8	21.5	5.2 ¹	(¹)	0.6 ¹	(¹)	0.7 ²	1.7	0.2
Visual impairments	100.0	62.6	13.5	12.0	6.2 ¹	(¹)	3.6 ¹	(¹)	1.4 ²	0.7	#

—Not available.
#Rounds to zero.
¹Data for 2006 and later years combine public and private schools and combine public and private residential facilities.
²Students who are enrolled by their parents or guardians in regular private schools and have their basic education paid through private resources, but receive special education services at public expense. These students are not included under "Regular school, time outside general class" (columns 3 through 5).
³Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever,

nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.
NOTE: Data are for the 50 United States, the District of Columbia, and the Bureau of Indian Education schools. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved September 15, 2011, from https://www.ideadata.org/DACAnalyticTool/Intro_2.asp. (This table was prepared September 2011.)

Table 48. Number and percentage of children served under Individuals with Disabilities Education Act, Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2009–10

State or jurisdiction	3- to 21-year-olds served								3- to 5-year-olds served					
	1990–91	2000–01	2005–06	2007–08	2008–09	2009–10	As a percent of public school enrollment, 2009–10 ¹	Percent change in number served, 2000–01 to 2009–10	1990–91	2000–01	2005–06	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	4,710,089	6,295,816	6,712,605	6,605,695	6,483,372	6,480,540	13.1	2.9	389,751	592,087	698,608	699,841	699,966	716,175
Alabama	94,601	99,828	92,635	84,772	82,861	82,997	11.1	-16.9	7,154	7,554	8,218	7,111	7,079	7,258
Alaska	14,390	17,691	17,997	17,535	17,662	17,893	13.6	1.1	1,458	1,637	2,082	1,954	1,941	1,987
Arizona	56,629	96,442	124,504	131,136	124,793	125,866	11.7	30.5	4,330	9,144	14,062	14,097	14,028	14,340
Arkansas	47,187	62,222	67,314	65,965	64,719	65,039	13.5	4.5	4,626	9,376	10,286	11,795	12,288	12,865
California	468,420	645,287	676,318	670,904	671,095	673,428	10.8	4.4	39,627	57,651	66,653	68,002	70,497	71,783
Colorado	56,336	78,715	83,498	83,077	83,577	83,765	10.1	6.4	4,128	8,202	10,540	10,802	11,255	11,327
Connecticut	63,886	73,886	71,968	68,987	68,853	68,738	12.2	-7.0	5,466	7,172	7,881	7,660	7,911	8,019
Delaware	14,208	16,760	18,857	19,435	19,084	19,348	15.3	15.4	1,493	1,652	2,073	2,264	2,237	2,572
District of Columbia	6,290	10,559	11,738	10,863	10,671	11,371	16.4	7.7	411	374	507	567	543	683
Florida	234,509	367,335	398,916	391,092	384,975	376,576	14.3	2.5	14,883	30,660	34,350	32,819	33,796	34,944
Georgia	101,762	171,292	197,596	189,424	179,707	177,070	10.6	3.4	7,098	16,560	20,728	18,454	16,185	16,491
Hawaii	12,705	23,951	21,963	20,441	20,130	19,957	11.1	-16.7	809	1,919	2,423	2,477	2,501	2,455
Idaho	21,703	29,174	29,021	27,989	27,930	27,787	10.1	-4.8	2,815	3,591	4,043	3,976	3,981	3,932
Illinois	236,060	297,316	323,444	321,668	318,529	313,583	14.9	5.5	22,997	28,787	35,454	36,957	36,997	36,962
Indiana	112,949	156,320	177,826	179,076	176,114	172,095	16.4	10.1	7,243	15,101	19,228	19,530	18,834	18,602
Iowa	59,787	72,461	72,457	69,204	67,362	66,636	13.5	-8.0	5,421	5,580	6,118	5,872	5,944	6,267
Kansas	44,785	61,267	65,595	65,712	65,730	66,219	14.0	8.1	3,881	7,728	9,267	9,608	9,896	10,354
Kentucky	78,853	94,572	108,798	109,187	107,732	106,045	15.6	12.1	10,440	16,372	21,317	20,591	19,755	18,865
Louisiana	72,825	97,938	90,453	88,153	86,022	85,119	12.3	-13.1	6,703	9,957	10,597	10,151	9,860	9,952
Maine	27,987	35,633	36,522	34,425	33,284	32,766	17.3	-8.0	2,895	3,978	4,348	3,889	3,700	3,843
Maryland	88,017	112,077	110,959	104,585	103,451	103,018	12.1	-8.1	7,163	10,003	12,148	11,752	12,203	12,532
Massachusetts	149,743	162,216	162,654	166,747	168,497	167,297	17.5	3.1	12,141	14,328	15,195	15,920	16,317	16,271
Michigan	166,511	221,456	243,607	236,576	232,444	227,973	13.8	2.9	14,547	19,937	24,290	24,097	24,488	24,245
Minnesota	79,013	109,880	116,511	119,332	119,991	121,359	14.5	10.4	8,646	11,522	13,402	14,286	14,361	14,706
Mississippi	60,872	62,281	68,099	65,717	64,407	63,988	13.0	2.7	5,642	6,944	8,319	8,422	8,968	9,649
Missouri	101,166	137,381	143,204	138,292	132,946	129,886	14.1	-5.5	4,100	11,307	15,268	15,629	15,245	15,720
Montana	16,955	19,313	19,259	18,158	17,645	17,213	12.1	-10.9	1,751	1,635	1,925	1,971	1,954	1,722
Nebraska	32,312	42,793	45,239	45,687	44,038	43,470	14.7	1.6	2,512	3,724	4,665	5,179	4,522	3,712
Nevada	18,099	38,160	47,794	48,332	48,115	48,115	11.2	26.1	1,401	3,676	5,492	5,715	6,170	6,872
New Hampshire	19,049	30,077	31,782	32,274	30,156	30,210	15.3	0.4	1,468	2,387	2,902	2,523	2,891	3,090
New Jersey	178,870	221,715	249,385	250,099	223,910	229,066	16.4	3.3	14,741	16,361	19,329	19,580	15,379	16,451
New Mexico	36,000	52,256	50,322	46,384	45,957	45,782	13.7	-12.4	2,210	4,970	6,441	6,337	6,487	6,585
New York	307,366	441,333	447,422	453,715	444,339	461,470	16.7	4.6	26,266	51,665	58,297	63,040	61,799	64,903
North Carolina	122,942	173,067	192,820	191,668	187,728	184,893	12.5	6.8	10,516	17,361	20,543	19,914	18,682	18,144
North Dakota	12,944	13,652	13,883	13,616	13,278	13,262	13.9	-2.9	1,164	1,247	1,520	1,560	1,576	1,660
Ohio	205,440	237,643	266,447	269,742	264,878	263,396	14.9	10.8	12,487	18,664	22,702	23,137	23,209	23,336
Oklahoma	65,457	85,577	96,601	95,323	93,936	95,186	14.5	11.2	5,163	6,393	8,149	7,617	7,431	7,808
Oregon	54,422	75,204	77,376	78,264	79,404	80,062	13.7	6.5	2,854	6,926	8,167	8,572	9,008	8,946
Pennsylvania	214,254	242,655	288,733	293,865	294,958	294,595	16.5	21.4	17,982	21,477	25,964	28,145	29,496	30,186
Rhode Island	20,646	30,727	30,681	29,033	27,596	26,332	18.1	-14.3	1,682	2,614	2,815	2,967	2,930	2,903
South Carolina	77,367	105,922	110,219	103,731	101,896	101,039	14.0	-4.6	7,948	11,775	11,603	10,472	10,763	10,878
South Dakota	14,726	16,825	17,631	17,971	17,867	17,907	14.5	6.4	2,105	2,286	2,747	2,683	2,734	2,688
Tennessee	104,853	125,863	120,122	120,925	118,425	119,016	12.2	-5.4	7,487	10,699	12,008	12,264	12,325	12,858
Texas	344,529	491,642	507,405	472,749	452,311	444,198	9.2	-9.7	24,848	36,442	40,236	37,528	38,169	40,706
Utah	46,606	53,921	60,526	63,066	65,084	67,781	11.6	25.7	3,424	5,785	7,462	8,023	8,366	8,679
Vermont	12,160	13,623	13,917	—	—	14,163	15.3	4.0	1,097	1,237	1,556	—	—	1,750
Virginia	112,072	162,212	174,640	168,496	166,689	164,771	13.2	1.6	9,892	14,444	17,480	16,845	17,124	17,057
Washington	83,545	118,851	124,498	123,698	125,334	126,024	12.2	6.0	9,558	11,760	13,429	13,529	14,006	13,858
West Virginia	42,428	50,333	49,677	47,855	46,978	46,169	16.3	-8.3	2,923	5,445	5,833	5,849	5,899	5,754
Wisconsin	85,651	125,358	130,076	126,496	125,304	125,503	14.4	0.1	10,934	14,383	16,077	14,867	15,153	15,729
Wyoming	10,852	13,154	13,696	14,254	14,767	15,098	17.1	14.8	1,221	1,695	2,469	2,842	3,083	3,276
Bureau of Indian Education	6,997	8,448	7,795	7,057	6,730	6,747	16.3	-20.1	1,092	338	330	325	330	394
Other jurisdictions ...	38,986	70,670	93,256	105,451	108,751	126,702	—	79.3	3,892	8,168	5,149	10,205	8,708	15,263
American Samoa	363	697	1,211	1,171	1,087	1,106	—	58.7	48	48	80	169	106	177
Guam	1,750	2,267	2,480	2,259	2,189	2,088	—	-7.9	198	205	171	162	201	182
Northern Marianas	411	569	750	784	816	870	7.9	52.9	211	53	70	78	80	78
Palau	—	131	—	—	—	—	—	—	—	10	—	—	—	—
Puerto Rico	35,129	65,504	87,125	99,680	103,118	121,159	24.6	85.0	3,345	7,746	4,677	9,644	8,185	14,681
U.S. Virgin Islands	1,333	1,502	1,690	1,557	1,541	1,479	9.5	-1.5	90	106	151	152	136	145

—Not available.

¹Percentage of students with disabilities is based on the total enrollment in public schools, prekindergarten through 12th grade.

NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1 of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities Education Act (IDEA), Part B. Data reported in this table for 1990–91 include children ages 0–21 served under Chapter 1. U.S. totals for 2007–08 and 2008–09 do not include data for Vermont.

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1992 through 2006, and *Individuals with Disabilities Education Act (IDEA) database*, retrieved September 14, 2011, from <http://www.ideadata.org/PartBdata.asp>. National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2009–10. (This table was prepared September 2011.)

Table 49. Number of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006

State	2004, total		2006															
			Total	Sex		Race/ethnicity												
				Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native								
1	2	3	4	5	6	7	8	9	10									
United States	3,202,760	(24,248)	3,236,990	(21,177)	1,579,000	(10,460)	1,657,990	(10,859)	2,191,210	(15,896)	296,150	(3,375)	414,060	(3,350)	304,220	(6,195)	31,360	(1,179)
Alabama	35,680	(798)	40,610	(361)	19,970	(184)	20,650	(184)	31,450	(338)	7,260	(109)	660	(14)	820	(6)	420	(6)
Alaska	5,390	(166)	5,620	(192)	2,810	(102)	2,810	(91)	4,390	(143)	160	(#)	160	(5)	490	(31)	420	(29)
Arizona	57,570	(1,275)	60,060	(711)	30,770	(412)	29,290	(306)	38,830	(544)	1,730	(20)	13,940	(178)	3,620	(29)	1,940	(394)
Arkansas	50,340	(3,219)	45,600	(1,870)	21,110	(924)	24,490	(967)	34,900	(1,253)	7,470	(677)	2,200	(860)	760	(26)	270	(41)
California	527,370	(10,256)	523,450	(13,209)	260,010	(6,688)	263,440	(6,567)	230,220	(7,405)	21,150	(559)	147,040	(2,827)	121,410	(5,930)	3,630	(276)
Colorado	50,350	(747)	54,000	(620)	27,770	(314)	26,240	(319)	40,420	(543)	2,280	(6)	8,190	(93)	2,730	(14)	400	(11)
Connecticut	15,980	(1,572)	20,170	(2,183)	9,660	(1,094)	10,510	(1,097)	15,470	(1,515)	1,710	(404)	1,350	(295)	1,560	(192)	±	(†)
Delaware ¹	5,260	(†)	6,240	(†)	2,830	(†)	3,410	(†)	4,120	(†)	1,290	(†)	390	(†)	430	(†)	10	(†)
District of Columbia	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Florida	114,400	(1,095)	132,440	(893)	66,740	(462)	65,700	(438)	81,710	(761)	13,170	(92)	31,020	(106)	6,130	(23)	400	(6)
Georgia	136,620	(3,954)	150,680	(5,291)	71,110	(2,572)	79,560	(2,725)	110,350	(4,419)	26,370	(796)	4,470	(187)	9,250	(265)	240	(14)
Hawaii ²	10,290	(993)	11,140	(†)	4,680	(†)	6,460	(†)	2,570	(†)	120	(†)	220	(†)	8,180	(†)	50	(†)
Idaho	9,920	(528)	10,650	(475)	5,570	(242)	5,070	(237)	9,850	(425)	50	(3)	450	(38)	240	(18)	40	(6)
Illinois	112,570	(4,554)	118,480	(5,016)	56,230	(2,375)	62,250	(2,674)	76,680	(3,996)	18,240	(1,697)	12,720	(225)	10,610	(667)	230	(24)
Indiana	74,780	(5,219)	82,830	(4,222)	37,930	(1,896)	44,900	(2,350)	72,400	(3,820)	5,320	(644)	2,560	(222)	2,450	(272)	110	(14)
Iowa	41,460	(1,657)	39,300	(1,030)	19,490	(516)	19,820	(533)	36,060	(970)	1,000	(21)	910	(86)	1,250	(71)	80	(6)
Kansas	15,150	(389)	14,430	(487)	7,810	(280)	6,610	(218)	12,760	(445)	390	(17)	500	(20)	650	(25)	120	(11)
Kentucky	85,660	(3,179)	96,600	(2,885)	45,310	(1,384)	51,290	(1,528)	89,170	(2,781)	5,150	(394)	890	(43)	1,310	(54)	70	(8)
Louisiana	28,020	(2,300)	22,010	(721)	10,710	(362)	11,300	(369)	15,740	(591)	4,590	(107)	510	(15)	1,010	(18)	160	(30)
Maine	5,640	(619)	6,030	(304)	2,960	(147)	3,060	(168)	5,750	(297)	50	(5)	40	(10)	160	(15)	20	(9)
Maryland ¹	117,010	(†)	137,410	(†)	65,760	(†)	71,650	(†)	86,470	(†)	22,510	(†)	10,480	(†)	17,520	(†)	430	(†)
Massachusetts	7,440	(1,190)	6,130	(908)	2,550	(348)	3,580	(631)	4,240	(820)	540	(30)	510	(26)	820	(106)	30	(6)
Michigan	65,970	(6,408)	54,950	(4,750)	26,470	(2,312)	28,480	(2,467)	44,610	(3,918)	5,510	(1,255)	1,050	(117)	3,600	(507)	190	(21)
Minnesota	73,940	(2,585)	72,280	(2,154)	35,550	(1,043)	36,740	(1,120)	56,970	(2,047)	4,590	(24)	2,460	(43)	7,560	(62)	710	(54)
Mississippi	30,510	(837)	31,070	(1,015)	15,110	(496)	15,970	(534)	22,580	(806)	15,720	(253)	410	(23)	530	(51)	40	(6)
Missouri	34,470	(898)	33,070	(831)	16,960	(424)	16,110	(422)	28,780	(767)	2,350	(93)	440	(18)	1,420	(47)	80	(6)
Montana	8,760	(401)	7,490	(251)	3,770	(133)	3,720	(125)	6,800	(235)	30	(3)	140	(10)	130	(9)	390	(31)
Nebraska	32,160	(824)	32,650	(604)	16,200	(307)	16,450	(305)	29,100	(581)	1,080	(11)	1,390	(57)	960	(12)	130	(7)
Nevada ²	7,640	(23)	8,270	(†)	4,220	(†)	4,050	(†)	5,570	(†)	410	(†)	1,210	(†)	1,010	(†)	70	(†)
New Hampshire	4,450	(1,089)	4,700	(1,005)	2,350	(540)	2,350	(469)	4,380	(969)	40	(7)	50	(6)	220	(39)	±	(†)
New Jersey	88,960	(4,851)	97,260	(4,904)	43,920	(2,190)	53,350	(2,764)	64,810	(3,890)	8,620	(808)	9,360	(787)	14,390	(1,327)	90	(9)
New Mexico	36,410	(404)	12,950	(399)	6,890	(219)	6,050	(185)	7,180	(256)	240	(8)	4,280	(137)	510	(53)	740	(36)
New York	61,350	(5,223)	81,520	(3,741)	38,090	(1,799)	43,440	(1,955)	49,010	(3,325)	12,900	(358)	8,480	(177)	10,900	(342)	230	(24)
North Carolina	155,330	(10,613)	149,700	(4,678)	72,600	(2,261)	77,100	(2,429)	120,700	(3,981)	18,090	(639)	4,040	(168)	5,150	(155)	1,710	(77)
North Dakota	3,320	(305)	2,770	(162)	1,450	(87)	1,320	(76)	2,370	(100)	30	(1)	20	(#)	50	(2)	300	(123)
Ohio	133,690	(7,411)	127,610	(5,925)	64,720	(3,150)	62,900	(2,829)	108,200	(5,477)	13,890	(949)	1,540	(70)	3,860	(386)	130	(13)
Oklahoma	87,620	(2,447)	87,320	(2,151)	42,570	(990)	44,760	(1,192)	61,980	(1,581)	5,050	(93)	4,010	(94)	2,460	(46)	13,820	(692)
Oregon	39,440	(903)	38,570	(666)	20,600	(357)	17,970	(318)	32,590	(603)	640	(10)	1,750	(63)	3,110	(26)	480	(33)
Pennsylvania	85,070	(3,170)	75,930	(2,681)	38,830	(1,414)	37,090	(1,297)	63,480	(2,415)	6,680	(292)	1,370	(60)	4,350	(362)	50	(9)
Rhode Island	2,780	(531)	2,060	(300)	920	(134)	1,150	(168)	1,560	(252)	160	(41)	230	(30)	110	(13)	#	(†)
South Carolina	88,070	(6,564)	77,520	(3,781)	36,580	(1,772)	40,940	(2,022)	59,580	(2,832)	14,660	(964)	1,510	(118)	1,620	(164)	160	(31)
South Dakota	2,940	(241)	3,070	(175)	1,680	(92)	1,390	(87)	2,790	(139)	20	(#)	20	(1)	50	(3)	190	(93)
Tennessee	32,630	(1,451)	17,100	(904)	8,810	(493)	8,290	(416)	14,540	(827)	1,650	(63)	260	(15)	620	(43)	30	(4)
Texas	344,500	(3,483)	344,640	(2,413)	167,640	(1,243)	177,000	(1,234)	175,730	(1,923)	28,260	(618)	115,950	(1,189)	23,630	(134)	1,070	(30)
Utah	23,510	(1,218)	25,660	(170)	12,090	(79)	13,570	(91)	20,380	(152)	320	(1)	2,880	(19)	1,890	(#)	190	(#)
Vermont	740	(151)	730	(129)	390	(70)	340	(61)	690	(121)	10	(3)	10	(5)	20	(6)	#	(†)
Virginia	142,140	(3,772)	160,140	(3,319)	77,980	(1,608)	82,160	(1,732)	116,360	(2,709)	18,410	(1,070)	7,310	(117)	17,510	(165)	560	(107)
Washington	38,520	(843)	39,010	(1,289)	19,050	(573)	19,960	(726)	30,390	(1,170)	850	(12)	2,430	(89)	4,970	(90)	380	(17)
West Virginia	6,040	(493)	6,630	(559)	3,500	(305)	3,130	(262)	6,120	(504)	230	(35)	30	(4)	240	(40)	10	(3)
Wisconsin	62,000	(4,348)	56,450	(3,095)	27,340	(1,478)	29,100	(1,628)	48,560	(2,821)	3,370	(210)	2,180	(125)	1,900	(129)	440	(151)
Wyoming	2,910	(944)	2,030	(314)	990	(152)	1,040	(164)	1,830	(295)	30	(2)	80	(8)	70	(13)	30	(#)

DIGEST OF EDUCATION STATISTICS 2011

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

¹Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

²Data for 2006 are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004 and 2006. (This table was revised May 2008.)

Table 50. Percentage of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006

State	Total		Sex				Race/ethnicity									
			Male		Female		White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	6.7 (0.05)	6.7 (0.04)	6.3 (0.05)	6.3 (0.04)	7.0 (0.06)	7.0 (0.05)	7.9 (0.07)	8.0 (0.07)	3.5 (0.05)	3.6 (0.05)	4.3 (0.05)	4.2 (0.04)	11.9 (0.20)	13.1 (0.29)	5.2 (0.20)	5.2 (0.24)
Alabama	4.8 (0.11)	5.5 (0.06)	4.6 (0.11)	5.2 (0.06)	4.9 (0.11)	5.7 (0.07)	6.3 (0.16)	7.1 (0.11)	2.4 (0.09)	2.8 (0.06)	2.3 (0.17)	2.9 (0.09)	9.4 (0.50)	10.2 (0.45)	4.9 (0.54)	6.1 (0.43)
Alaska	4.1 (0.19)	4.1 (0.19)	3.9 (0.19)	4.0 (0.19)	4.2 (0.19)	4.3 (0.19)	5.8 (0.22)	5.8 (0.22)	2.1 (0.03)	2.5 (0.02)	2.3 (0.11)	2.5 (0.13)	4.5 (0.45)	5.0 (0.52)	1.0 (0.08)	1.1 (0.12)
Arizona	5.9 (0.17)	6.3 (0.11)	5.9 (0.17)	6.3 (0.12)	5.9 (0.17)	6.3 (0.11)	8.4 (0.26)	9.1 (0.21)	3.5 (0.14)	3.4 (0.06)	3.3 (0.13)	3.5 (0.07)	13.9 (0.54)	14.2 (0.21)	4.0 (1.09)	3.7 (0.92)
Arkansas	9.9 (0.65)	9.5 (0.43)	8.8 (0.63)	8.6 (0.41)	11.0 (0.67)	10.5 (0.50)	11.2 (0.80)	10.7 (0.53)	7.1 (0.90)	7.3 (0.73)	5.8 (2.39)	5.8 (2.29)	10.6 (0.76)	10.3 (0.62)	4.7 (1.21)	8.2 (1.35)
California	8.4 (0.18)	8.3 (0.21)	8.0 (0.16)	8.0 (0.21)	8.8 (0.20)	8.6 (0.23)	12.0 (0.36)	11.9 (0.42)	4.6 (0.16)	4.3 (0.16)	5.1 (0.13)	4.8 (0.11)	14.6 (0.58)	16.1 (0.89)	6.5 (0.56)	5.8 (0.62)
Colorado	6.7 (0.11)	6.8 (0.11)	6.6 (0.11)	6.9 (0.11)	6.8 (0.12)	6.8 (0.11)	7.9 (0.14)	8.2 (0.16)	5.2 (0.03)	5.0 (0.02)	3.9 (0.14)	3.8 (0.07)	9.6 (0.11)	10.4 (0.09)	4.5 (0.39)	4.3 (0.29)
Connecticut	3.0 (0.32)	3.8 (0.41)	2.9 (0.31)	3.5 (0.40)	3.2 (0.34)	4.0 (0.44)	3.5 (0.38)	4.3 (0.44)	1.7 (0.44)	2.3 (0.59)	1.4 (0.33)	1.8 (0.42)	5.7 (0.68)	7.3 (0.95)	1.7 (0.44)	4.3 (2.37)
Delaware ¹	4.6 (†)	5.6 (†)	4.0 (†)	4.9 (†)	5.3 (†)	6.3 (†)	6.1 (†)	6.8 (†)	2.2 (†)	3.6 (†)	1.7 (†)	3.5 (†)	11.5 (†)	13.2 (†)	3.4 (†)	3.7 (†)
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Florida	4.5 (0.06)	4.7 (0.05)	4.5 (0.06)	4.7 (0.05)	4.5 (0.05)	4.8 (0.05)	5.7 (0.11)	6.1 (0.10)	2.0 (0.02)	2.0 (0.02)	4.0 (0.02)	4.4 (0.03)	8.8 (0.08)	9.3 (0.06)	4.6 (0.12)	5.0 (0.15)
Georgia	8.9 (0.30)	9.3 (0.35)	8.3 (0.29)	8.6 (0.33)	9.5 (0.31)	10.0 (0.39)	13.6 (0.59)	14.1 (0.69)	3.7 (0.15)	4.1 (0.15)	2.6 (0.25)	3.1 (0.17)	18.8 (0.41)	19.3 (0.71)	7.6 (0.49)	9.6 (0.65)
Hawaii ²	5.7 (0.57)	6.2 (†)	4.4 (0.42)	5.1 (†)	7.0 (0.74)	7.5 (†)	7.7 (0.95)	9.7 (†)	2.9 (0.53)	2.9 (†)	2.6 (0.36)	3.9 (†)	5.5 (0.59)	5.8 (†)	4.3 (0.76)	4.8 (†)
Idaho	3.9 (0.23)	4.2 (0.20)	3.9 (0.21)	4.3 (0.20)	3.9 (0.24)	4.1 (0.21)	4.4 (0.26)	4.7 (0.23)	1.7 (0.20)	2.0 (0.14)	0.9 (0.13)	1.3 (0.12)	6.9 (0.38)	6.1 (0.46)	1.2 (0.28)	1.0 (0.23)
Illinois	5.4 (0.22)	5.8 (0.24)	5.0 (0.20)	5.4 (0.23)	5.8 (0.24)	6.3 (0.28)	6.7 (0.33)	7.0 (0.39)	2.5 (0.18)	4.2 (0.40)	2.8 (0.13)	3.1 (0.08)	13.1 (0.98)	13.3 (0.97)	5.4 (1.15)	5.1 (0.83)
Indiana	7.1 (0.49)	7.9 (0.40)	6.3 (0.44)	7.0 (0.36)	7.9 (0.55)	8.8 (0.49)	7.7 (0.52)	8.7 (0.50)	3.8 (0.78)	4.1 (0.54)	3.8 (0.66)	3.9 (0.39)	15.5 (2.71)	14.1 (2.08)	6.7 (1.64)	3.9 (0.56)
Iowa	8.5 (0.38)	8.2 (0.26)	8.2 (0.37)	7.9 (0.25)	8.9 (0.40)	8.5 (0.29)	9.0 (0.41)	8.8 (0.30)	4.6 (0.33)	3.9 (0.11)	3.7 (0.61)	3.1 (0.38)	13.5 (1.10)	12.2 (0.97)	3.6 (0.35)	2.9 (0.25)
Kansas	3.3 (0.11)	3.0 (0.12)	3.5 (0.11)	3.2 (0.13)	3.1 (0.11)	2.9 (0.12)	3.9 (0.15)	3.6 (0.16)	1.1 (0.05)	1.0 (0.04)	1.0 (0.08)	0.8 (0.04)	5.5 (0.17)	5.4 (0.25)	1.5 (0.19)	1.8 (0.20)
Kentucky	13.0 (0.54)	14.6 (0.50)	11.9 (0.51)	13.2 (0.47)	14.2 (0.57)	16.1 (0.60)	14.2 (0.62)	15.8 (0.64)	5.2 (0.54)	7.0 (0.60)	4.6 (0.46)	5.7 (0.38)	20.2 (1.48)	21.3 (1.14)	6.6 (1.24)	7.2 (0.96)
Louisiana	3.9 (0.32)	3.4 (0.13)	3.8 (0.31)	3.2 (0.13)	4.0 (0.34)	3.5 (0.14)	5.5 (0.60)	4.8 (0.26)	1.9 (0.07)	1.6 (0.04)	4.2 (0.34)	3.3 (0.12)	11.7 (0.91)	11.7 (0.34)	2.6 (1.04)	2.7 (0.78)
Maine	3.0 (0.36)	3.2 (0.19)	2.9 (0.33)	3.1 (0.18)	3.2 (0.39)	3.4 (0.22)	3.1 (0.37)	3.3 (0.20)	1.3 (0.22)	1.1 (0.12)	1.2 (0.27)	2.3 (0.54)	3.8 (0.80)	5.6 (0.60)	0.8 (0.35)	3.1 (1.29)
Maryland ¹	13.8 (†)	16.1 (†)	12.9 (†)	15.0 (†)	14.7 (†)	17.2 (†)	17.0 (†)	21.1 (†)	6.7 (†)	7.0 (†)	14.5 (†)	14.7 (†)	33.8 (†)	37.8 (†)	9.8 (†)	12.6 (†)
Massachusetts	0.8 (0.13)	0.7 (0.10)	0.7 (0.12)	0.6 (0.08)	0.9 (0.14)	0.8 (0.15)	0.8 (0.14)	0.6 (0.12)	0.7 (0.13)	0.7 (0.05)	0.8 (0.21)	0.5 (0.04)	1.9 (0.30)	1.7 (0.24)	0.9 (0.25)	0.5 (0.13)
Michigan	3.9 (0.37)	3.4 (0.29)	3.6 (0.35)	3.2 (0.28)	4.3 (0.40)	3.7 (0.32)	4.1 (0.41)	3.8 (0.34)	3.0 (0.62)	1.9 (0.44)	2.7 (0.54)	1.4 (0.18)	10.1 (1.56)	8.1 (1.30)	1.4 (0.25)	1.2 (0.19)
Minnesota	8.1 (0.37)	8.8 (0.28)	7.7 (0.36)	8.2 (0.26)	8.6 (0.38)	9.2 (0.32)	8.3 (0.44)	8.8 (0.36)	5.2 (0.34)	6.7 (0.11)	4.5 (0.20)	5.4 (0.18)	13.7 (0.33)	16.5 (0.25)	3.8 (0.57)	4.6 (0.54)
Mississippi	6.0 (0.19)	6.1 (0.20)	5.7 (0.18)	5.8 (0.19)	6.3 (0.22)	6.4 (0.22)	9.1 (0.38)	9.6 (0.41)	3.3 (0.21)	2.9 (0.11)	5.0 (0.43)	4.5 (0.37)	10.7 (0.48)	13.5 (1.47)	3.7 (0.93)	3.7 (0.64)
Missouri	3.8 (0.12)	3.6 (0.11)	3.8 (0.12)	3.5 (0.11)	3.8 (0.13)	3.6 (0.11)	4.3 (0.15)	4.0 (0.14)	1.7 (0.05)	1.5 (0.08)	1.4 (0.10)	1.3 (0.09)	9.0 (0.33)	9.1 (0.36)	2.0 (0.22)	2.4 (0.20)
Montana	5.6 (0.28)	5.2 (0.20)	5.4 (0.26)	5.0 (0.20)	5.9 (0.31)	5.3 (0.21)	6.0 (0.31)	5.7 (0.24)	2.8 (0.21)	2.2 (0.22)	3.3 (0.22)	3.9 (0.29)	9.9 (0.77)	8.2 (0.62)	2.9 (0.38)	2.1 (0.23)
Nebraska	11.4 (0.31)	11.4 (0.24)	10.9 (0.30)	11.0 (0.24)	11.9 (0.32)	11.8 (0.27)	12.8 (0.38)	13.3 (0.33)	6.4 (0.06)	4.8 (0.05)	4.5 (0.32)	3.9 (0.24)	17.0 (0.25)	18.2 (0.28)	4.6 (0.94)	3.1 (0.36)
Nevada ²	1.9 (0.01)	1.9 (†)	2.1 (0.01)	1.9 (†)	1.8 (0.01)	1.9 (†)	2.8 (0.01)	3.0 (†)	0.8 (†)	0.9 (†)	0.8 (0.01)	0.8 (†)	2.8 (0.02)	3.1 (†)	1.0 (0.07)	1.1 (†)
New Hampshire	2.3 (0.55)	2.6 (0.54)	2.1 (0.49)	2.5 (0.56)	2.5 (0.62)	2.7 (0.54)	2.3 (0.56)	2.6 (0.58)	0.6 (0.11)	1.1 (0.19)	1.0 (0.20)	0.9 (0.10)	5.8 (1.25)	5.9 (1.07)	0.9 (0.09)	† (†)
New Jersey	6.9 (0.38)	7.0 (0.35)	6.2 (0.34)	6.1 (0.31)	7.7 (0.42)	7.9 (0.43)	8.4 (0.53)	8.4 (0.55)	3.3 (0.35)	3.5 (0.36)	3.4 (0.39)	3.5 (0.33)	12.2 (1.13)	13.9 (1.50)	3.3 (0.59)	4.8 (0.61)
New Mexico	10.7 (0.26)	4.0 (0.14)	10.9 (0.27)	4.1 (0.15)	10.5 (0.26)	3.8 (0.14)	12.6 (0.42)	7.1 (0.31)	9.6 (0.18)	2.8 (0.11)	11.4 (0.37)	2.4 (0.11)	13.6 (1.09)	12.0 (1.34)	2.2 (0.17)	2.1 (0.15)
New York	2.2 (0.18)	2.9 (0.13)	2.0 (0.17)	2.6 (0.12)	2.3 (0.19)	3.2 (0.15)	3.4 (0.31)	3.3 (0.23)	0.8 (0.07)	2.4 (0.09)	0.4 (0.04)	1.5 (0.04)	1.7 (0.18)	5.5 (0.19)	1.4 (0.29)	1.5 (0.25)
North Carolina	10.9 (0.83)	10.8 (0.42)	10.3 (0.81)	10.2 (0.40)	11.6 (0.85)	11.3 (0.47)	15.7 (1.17)	15.4 (0.68)	3.9 (0.27)	4.3 (0.20)	3.0 (0.29)	3.1 (0.18)	16.5 (2.76)	17.3 (0.98)	6.3 (1.39)	† (†)
North Dakota	3.1 (0.30)	2.8 (0.18)	3.0 (0.30)	2.9 (0.19)	3.2 (0.32)	2.8 (0.18)	2.8 (0.23)	2.8 (0.15)	2.3 (0.05)	1.7 (0.09)	1.5 (0.23)	1.4 (0.13)	8.1 (0.38)	5.4 (0.26)	7.0 (3.34)	3.3 (1.46)
Ohio	7.4 (0.40)	7.3 (0.33)	7.3 (0.40)	7.2 (0.34)	7.6 (0.40)	7.4 (0.35)	7.6 (0.48)	7.8 (0.42)	6.5 (0.37)	4.7 (0.37)	3.5 (0.26)	3.3 (0.28)	13.6 (1.44)	14.0 (1.64)	5.6 (0.62)	5.4 (0.60)
Oklahoma	14.0 (0.45)	13.7 (0.39)	13.1 (0.41)	13.0 (0.36)	15.0 (0.50)	14.4 (0.47)	16.6 (0.56)	16.2 (0.55)	7.7 (0.22)	7.4 (0.23)	7.0 (0.27)	6.8 (0.23)	23.6 (0.56)	21.5 (0.60)	11.3 (0.67)	11.8 (0.72)
Oregon	7.1 (0.20)	6.9 (0.16)	7.3 (0.20)	7.2 (0.17)	6.9 (0.21)	6.6 (0.16)	8.0 (0.24)	8.0 (0.22)	3.6 (0.05)	3.5 (0.09)	1.8 (0.10)	2.0 (0.09)	11.6 (0.14)	11.1 (0.21)	3.6 (0.42)	3.9 (0.31)
Pennsylvania	4.8 (0.19)	4.5 (0.17)	4.9 (0.20)	4.5 (0.17)	4.8 (0.19)	4.5 (0.18)	5.3 (0.23)	5.0 (0.22)	2.7 (0.16)	2.4 (0.15)	1.8 (0.38)	1.7 (0.12)	9.5 (0.87)	9.7 (0.96)	2.2 (0.35)	1.9 (0.36)
Rhode Island	1.8 (0.38)	1.4 (0.21)	1.6 (0.35)	1.2 (0.18)	2.1 (0.41)	1.6 (0.24)	2.0 (0.44)	1.5 (0.25)	1.5 (0.47)	1.2 (0.34)	1.2 (0.48)	1.0 (0.13)	2.2 (0.60)	2.3 (0.30)	0.9 (0.34)	0.3 (0.10)
South Carolina	12.7 (0.98)	11.0 (0.57)	11.7 (0.89)	10.1 (0.52)	13.9 (1.07)	11.9 (0.68)	17.8 (1.29)	15.9 (0.95)	5.9 (0.70)	5.1 (0.39)	5.1 (0.93)	4.6 (0.56)	21.6 (3.32)	19.3 (2.33)	8.3 (1.29)	8.2 (2.52)
South Dakota	2.2 (0.20)	2.7 (0.17)	2.3 (0.20)	2.8 (0.18)	2.1 (0.20)	2.5 (0.18)	2.4 (0.21)	2.9 (0.19)	1.2 (0.16)	0.9 (0.03)	0.6 (0.12)	0.7 (0.04)	3.3 (0.37)	4.2 (0.31)	† (†)	1.4 (0.70)
Tennessee	3.3 (0.18)	1.7 (0.10)	3.1 (0.18)	1.7 (0.10)	3.5 (0.18)	1.7 (0.09)	2.9 (0.21)	2.0 (0.13)	4.5 (0.15)	0.7 (0.03)	1.6 (0.15)	0.6 (0.04)	7.9 (0.77)	4.2 (0.37)	2.9 (0.41)	1.4 (0.20)
Texas	8.0 (0.10)	7.6 (0.07)	7.5 (0.10)	7.2 (0.07)	8.5 (0.11)	8.0 (0.08)	11.2 (0.21)	10.8 (0.17)	4.9 (0.14)	4.4 (0.11)	5.6 (0.12)	5.5 (0.07)	16.4 (0.28)	16.0 (0.13)	7.1 (0.27)	7.1 (0.24)
Utah	4.6 (0.29)	5.0 (0.05)	4.3 (0.28)	4.6 (0.05)	5.0 (0.29)	5.5 (0.06)	4.5 (0.29)	4.9 (0.06)	5.1 (0.26)	4.6 (0.03)	4.4 (0.37)	4.1 (0.05)	11.7 (0.81)	12.0 (0.06)	2.6 (0.36)	2.7 (0.03)
Vermont	0.8 (0.17)	0.8 (0.15)	0.8 (0.17)	0.9 (0.16)	0.9 (0.17)	0.8 (0.15)	0.8 (0.15)	0.8 (0.15)	0.4 (0.16)	0.5 (0.16)	† (†)	† (†)	1.3 (0.57)	0.2 (0.14)	† (†)	† (†)
Virginia	12.1 (0.38)	12.6 (0.32)	11.5 (0.36)	12.0 (0.30)	12.8 (0.40)	13.3 (0.37)	14.9 (0.55)	15.6 (0.50)	4.6 (0.21)	5.2 (0.35)	6.7 (0.65)	7.5 (0.23)	24.5 (0.83)	26.4 (0.46)	8.3 (2.41)	13.3 (2.61)
Washington	3.8 (0.10)	3.9 (0.13)	3.6 (0.10)	3.7 (0.12)	3.9 (0.10)	4.1 (0.16)	4.2 (0.14)	4.4 (0.19)	1.4 (0.02)	1.4 (0.02)	1.8 (0.12)	1.7 (0.09)	5.0 (0.09)	5.8 (0.12)	1.6 (0.28)	1.4 (0.10)
West Virginia	2.2 (0.19)	2.2 (0.21)	2.3 (0.20)	2.2 (0.22)	2.0 (0.18)	2.1 (0.21)	2.2 (0.19)	2.2 (0.19)	1.4 (0.17)	1.6 (0						

Table 51. Enrollment in grades 9 through 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889–90 through fall 2011

[In thousands]

Year	Enrollment, grades 9 to 12 ¹														Population 14 to 17 years of age ²	Enrollment as a ratio of population 14 to 17 years of age ³
	Public schools							Private schools								
	All schools	Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded	Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1889–90.....	298	203	—	—	—	—	—	95	—	—	—	—	—	—	5,355	5.6
1899–1900.....	630	519	—	—	—	—	—	111	—	—	—	—	—	—	6,152	10.2
1909–10.....	1,032	915	—	—	—	—	—	117	—	—	—	—	—	—	7,220	14.3
1919–20.....	2,414	2,200	917	576	396	312	0	214	—	—	—	—	—	—	7,736	31.2
1929–30.....	4,741	4,399	1,627	1,192	880	701	0	341 ⁴	—	—	—	—	—	—	9,341	50.7
1939–40.....	7,059	6,601	2,011	1,767	1,486	1,282	55	458 ⁵	—	—	—	—	—	—	9,720	72.6
1949–50.....	6,397	5,725	1,761	1,513	1,275	1,134	42	672	—	—	—	—	—	—	8,405	76.1
Fall 1959.....	9,306	8,271	—	—	—	—	—	1,035	—	—	—	—	—	—	11,155	83.4
Fall 1963.....	12,170	10,883	—	—	—	—	—	1,287	—	—	—	—	—	—	13,492	90.2
Fall 1965.....	13,002	11,602	3,215	2,993	2,741	2,477	176	1,400 ⁶	—	—	—	—	—	—	14,146	91.9
Fall 1966.....	13,280	11,880	3,318	3,111	2,756	2,508	187	1,400 ⁶	—	—	—	—	—	—	14,398	92.2
Fall 1967.....	13,647	12,247	3,395	3,221	2,879	2,525	226	1,400 ⁶	—	—	—	—	—	—	14,727	92.7
Fall 1968.....	14,123	12,723	3,508	3,310	2,986	2,650	268	1,400 ⁶	—	—	—	—	—	—	15,170	93.1
Fall 1969.....	14,337	13,037	3,568	3,405	3,047	2,732	285	1,300 ⁶	—	—	—	—	—	—	15,549	92.2
Fall 1970.....	14,647	13,336	3,654	3,458	3,128	2,775	321	1,311	—	—	—	—	—	—	15,924	92.0
Fall 1971.....	15,053	13,753	3,781	3,571	3,200	2,864	337	1,300 ⁶	—	—	—	—	—	—	16,328	92.2
Fall 1972.....	15,148	13,848	3,779	3,648	3,248	2,873	299	1,300 ⁶	—	—	—	—	—	—	16,639	91.0
Fall 1973.....	15,344	14,044	3,801	3,650	3,323	2,918	352	1,300 ⁶	—	—	—	—	—	—	16,867	91.0
Fall 1974.....	15,403	14,103	3,832	3,675	3,302	2,955	339	1,300 ⁶	—	—	—	—	—	—	17,035	90.4
Fall 1975.....	15,604	14,304	3,879	3,723	3,354	2,986	362	1,300 ⁶	—	—	—	—	—	—	17,128	91.1
Fall 1976.....	15,656	14,314	3,825	3,738	3,373	3,015	363	1,342	—	—	—	—	—	—	17,119	91.5
Fall 1977.....	15,546	14,203	3,779	3,686	3,388	3,026	324	1,343	—	—	—	—	—	—	17,045	91.2
Fall 1978.....	15,441	14,088	3,726	3,610	3,312	3,023	416	1,353	—	—	—	—	—	—	16,946	91.1
Fall 1979.....	14,916	13,616	3,526	3,532	3,241	2,969	348	1,300 ⁶	—	—	—	—	—	—	16,611	89.8
Fall 1980.....	14,570	13,231	3,377	3,368	3,195	2,925	366	1,339	—	—	—	—	—	—	16,143	90.3
Fall 1981.....	14,164	12,764	3,286	3,218	3,039	2,907	314	1,400 ⁶	—	—	—	—	—	—	15,609	90.7
Fall 1982.....	13,805	12,405	3,248	3,137	2,917	2,787	315	1,400 ⁶	—	—	—	—	—	—	15,057	91.7
Fall 1983.....	13,671	12,271	3,330	3,103	2,861	2,678	299	1,400 ⁶	—	—	—	—	—	—	14,740	92.7
Fall 1984.....	13,704	12,304	3,440	3,145	2,819	2,599	300	1,400 ⁶	—	—	—	—	—	—	14,725	93.1
Fall 1985.....	13,750	12,388	3,439	3,230	2,866	2,550	303	1,362	—	—	—	—	—	—	14,888	92.4
Fall 1986.....	13,669	12,333	3,256	3,215	2,954	2,601	308	1,336 ⁶	—	—	—	—	—	—	14,824	92.2
Fall 1987.....	13,323	12,076	3,143	3,020	2,936	2,681	296	1,247	—	—	—	—	—	—	14,502	91.9
Fall 1988.....	12,893	11,687	3,106	2,895	2,749	2,650	288	1,206 ⁶	—	—	—	—	—	—	14,023	91.9
Fall 1989.....	12,524	11,393	3,141	2,868	2,629	2,473	281	1,131	303	284	267	273	5	13,536	92.5	
Fall 1990.....	12,476	11,341	3,169	2,896	2,612	2,381	284	1,136 ⁶	—	—	—	—	—	—	13,329	93.6
Fall 1991.....	12,675	11,544	3,313	2,915	2,645	2,392	278	1,131	309	286	272	260	4	13,491	94.0	
Fall 1992.....	12,862	11,737	3,352	3,027	2,656	2,431	272	1,125 ⁶	—	—	—	—	—	—	13,775	93.4
Fall 1993.....	13,081	11,963	3,487	3,050	2,751	2,424	250	1,118	312	286	266	249	5	14,096	92.8	
Fall 1994.....	13,354	12,215	3,604	3,131	2,748	2,488	244	1,138 ⁶	—	—	—	—	—	—	14,637	91.2
Fall 1995.....	13,665	12,502	3,704	3,237	2,826	2,487	247	1,163	325	304	276	255	2	15,013	91.0	
Fall 1996.....	14,027	12,849	3,801	3,323	2,930	2,586	208	1,178 ⁶	—	—	—	—	—	—	15,443	90.8
Fall 1997.....	14,241	13,056	3,819	3,376	2,972	2,673	216	1,185	326	306	283	266	4	15,769	90.3	
Fall 1998.....	14,407	13,195	3,856	3,382	3,021	2,722	214	1,212 ⁶	—	—	—	—	—	—	15,829	91.0
Fall 1999.....	14,600	13,371	3,935	3,415	3,034	2,782	205	1,229	336	313	295	280	5	16,007	91.2	
Fall 2000.....	14,781	13,517	3,963	3,491	3,083	2,803	177	1,264 ⁶	—	—	—	—	—	—	16,144	91.6
Fall 2001.....	15,032	13,736	4,012	3,528	3,174	2,863	159	1,296	350	333	316	293	3	16,280	92.3	
Fall 2002.....	15,374	14,069	4,105	3,584	3,229	2,990	161	1,306 ⁶	—	—	—	—	—	—	16,506	93.1
Fall 2003.....	15,651	14,339	4,190	3,675	3,277	3,046	150	1,311	351	334	317	304	5	16,694	93.8	
Fall 2004.....	15,949	14,618	4,281	3,750	3,369	3,094	122	1,331 ⁶	—	—	—	—	—	—	17,054	93.5
Fall 2005.....	16,258	14,909	4,287	3,866	3,454	3,180	121	1,349	356	348	326	315	3	17,358	93.7	
Fall 2006.....	16,441	15,081	4,260	3,882	3,551	3,277	110	1,360 ⁶	—	—	—	—	—	—	17,549	93.7
Fall 2007.....	16,451	15,087	4,200	3,863	3,558	3,375	92	1,364	357	347	334	324	2	17,597	93.5	
Fall 2008.....	16,322	14,980	4,123	3,822	3,548	3,400	87	1,342 ⁶	—	—	—	—	—	—	17,395	93.8
Fall 2009.....	16,265	14,955	4,081	3,810	3,542	3,433	90	1,309	333	330	324	319	3	17,232	94.4	
Fall 2010 ⁷	15,975	14,668	4,049	3,734	3,446	3,355	85	1,306	—	—	—	—	—	—	17,063	93.6
Fall 2011 ⁷	15,797	14,530	4,039	3,685	3,429	3,293	85	1,266	—	—	—	—	—	—	—	—

—Not available.

¹Includes a relatively small number of secondary ungraded students.

²Data for 1890 through 1950 are from the decennial censuses of population. Later data are Census Bureau estimates as of July 1 preceding the opening of the school year.

³Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables, which are based on the enrollment of persons in the given age group only.

⁴Data are for 1927–28.

⁵Data are for 1940–41.

⁶Estimated.

⁷Projected.

NOTE: Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1890 through 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1951–52 through 1957–58; Statistics of Public Elementary and Secondary School Systems, 1959 through 1980; Statistics of Nonpublic Elementary and Secondary Schools, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2009–10; Schools and Staffing Survey, Private School Data File, 1987–88; Private School Universe Survey (PSS), 1989–90 through 2009–10; Projections of Education Statistics to 2020, and unpublished data. U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; and 2000 through 2010 Population Estimates, retrieved February 15, 2012, from <http://www.census.gov/popest/data/intercensal/national/nat2010.html>. (This table was prepared February 2012.)*

Table 52. Enrollment in foreign language courses compared with enrollment in grades 9 through 12 in public secondary schools: Selected years, fall 1948 through fall 2000

[Numbers in thousands]

Language	Fall 1948	Fall 1960	Fall 1965	Fall 1968	Fall 1970	Fall 1974	Fall 1976	Fall 1982	Fall 1985	Fall 1990	Fall 1994	Fall 2000	Percent change in enrollment	
													1976 to 1990	1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total enrollment, grades 9 to 12	5,602 ¹	8,589	11,602	12,723	13,336	14,103	14,314	12,405	12,388	11,341	12,215	13,517	-20.8	19.2
All foreign languages²														
Number enrolled	1,170	2,522	3,659	3,890	3,779	3,295	3,174	2,910	4,029	4,257	5,002	5,898	34.1	38.6
Percent of all students	20.9	29.4	31.5	30.6	28.3	23.3	22.2	23.3	32.2	37.5	40.9	43.6	†	†
Modern foreign languages														
Number enrolled	741	1,867	3,068	3,518	3,514	3,127	3,023	2,740	3,852	4,093	4,813	5,721	35.4	39.8
Percent of all students	13.2	21.7	26.4	27.7	26.4	22.1	21.1	21.9	31.1	36.1	39.4	42.3	†	†
Spanish														
Number enrolled	443	933	1,427	1,698	1,811	1,678	1,717	1,563	2,334	2,611	3,220	4,058	52.1	55.4
Percent of all students	7.9	10.9	12.3	13.3	13.6	11.9	12.0	12.5	18.8	23.0	26.4	30.0	†	†
French														
Number enrolled	254	744	1,251	1,328	1,231	978	888	858	1,134	1,089	1,106	1,075	22.6	-1.3
Percent of all students	4.5	8.7	10.8	10.4	9.2	6.9	6.2	6.9	9.2	9.6	9.1	8.0	†	†
German														
Number enrolled	43	151	328	423	411	393	353	267	312	295	326	283	-16.2	-4.1
Percent of all students	0.8	1.8	2.8	3.3	3.1	2.8	2.5	2.1	2.5	2.6	2.7	2.1	†	†
Russian														
Number enrolled	—	10	27	24	20	15	11	6	6	16	16	11	46.6	-35.6
Percent of all students	—	0.1	0.2	0.2	0.2	0.1	0.1	#	#	0.1	0.1	0.1	†	†
Italian														
Number enrolled	—	20	25	27	27	40	46	44	47	40	44	64	-11.4	58.7
Percent of all students	—	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	†	†
Japanese³														
Number enrolled	—	—	—	—	—	—	—	—	—	25	42	51	—	102.5
Percent of all students	—	—	—	—	—	—	—	—	—	0.2	0.3	0.4	†	†
Other modern foreign languages⁴														
Number enrolled	1	9	9	18	15	23	9	3	18	15	59	179	73.0	1,102.3
Percent of all students	#	0.1	0.1	0.1	0.1	0.2	0.1	#	0.1	0.1	0.5	1.3	†	†
Latin														
Number enrolled	429	655	591	372	265	167	150	170	177	164	189	177	8.9	8.3
Percent of all students	7.7	7.6	5.1	2.9	2.0	1.2	1.1	1.4	1.4	1.4	1.5	1.3	†	†

—Not available.

†Not applicable.

#Rounds to zero.

¹Estimated.

²Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.

³Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.

⁴Includes students enrolled in unspecified modern foreign languages. Since 1990, enrollment in Japanese courses is reported as a separate category.

NOTE: Percent change computed from unrounded numbers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1982 through 2000. American Council on the Teaching of Foreign Languages, *Foreign Language Enrollments in U.S. Public Secondary Schools, Fall 2000*. (This table was prepared April 2002.)

Table 53. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level of program, control of program, and attendance status: Selected years, 1965 through 2010

[Numbers in thousands]

Year and age	Total population, 3 to 5 years old	Enrollment by level and control						Enrollment by attendance		
		Total	Percent enrolled	Nursery school		Kindergarten		Full-day	Part-day	Percent full-day
				Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Total, 3 to 5 years old										
1965.....	12,549 (144.5)	3,407 (87.1)	27.1 (0.69)	127 (19.6)	393 (34.1)	2,291 (75.6)	596 (41.6)	— (†)	— (†)	— (†)
1970.....	10,949 (109.4)	4,104 (71.5)	37.5 (0.65)	332 (25.3)	762 (37.6)	2,498 (62.0)	511 (31.1)	698 (36.1)	3,405 (68.3)	17.0 (0.83)
1975.....	10,185 (105.8)	4,955 (71.2)	48.7 (0.70)	570 (32.7)	1,174 (45.5)	2,682 (62.7)	528 (31.6)	1,295 (47.4)	3,659 (68.3)	26.1 (0.88)
1980.....	9,284 (102.6)	4,878 (68.8)	52.5 (0.74)	628 (34.6)	1,353 (48.6)	2,438 (60.6)	459 (29.9)	1,551 (51.4)	3,327 (66.1)	31.8 (0.95)
1985.....	10,733 (115.6)	5,865 (77.6)	54.6 (0.72)	846 (42.0)	1,631 (56.0)	2,847 (68.8)	541 (34.1)	2,144 (62.3)	3,722 (74.2)	36.6 (0.95)
1990.....	11,207 (124.2)	6,659 (82.3)	59.4 (0.73)	1,199 (51.8)	2,180 (66.4)	2,772 (72.3)	509 (34.9)	2,577 (70.6)	4,082 (80.7)	38.7 (0.95)
1995 ¹	12,518 (131.5)	7,739 (86.6)	61.8 (0.69)	1,950 (64.6)	2,381 (69.9)	2,800 (74.2)	608 (38.3)	3,689 (81.2)	4,051 (83.4)	47.7 (0.90)
2000 ¹	11,858 (133.0)	7,592 (86.3)	64.0 (0.70)	2,146 (69.2)	2,180 (69.7)	2,701 (75.4)	565 (38.3)	4,008 (85.1)	3,584 (82.6)	52.8 (0.95)
2005 ¹	12,134 (144.6)	7,801 (82.7)	64.3 (0.68)	2,409 (68.8)	2,120 (65.5)	2,804 (72.7)	468 (33.2)	4,548 (83.5)	3,253 (76.4)	58.3 (0.87)
2007 ¹	12,326 (145.7)	8,056 (82.7)	65.4 (0.67)	2,532 (70.2)	2,037 (64.6)	3,088 (75.3)	400 (30.8)	4,578 (84.0)	3,478 (78.3)	56.8 (0.86)
2008 ¹	12,583 (147.1)	7,928 (84.8)	63.0 (0.67)	2,609 (71.2)	1,961 (63.7)	2,982 (74.7)	376 (29.9)	4,615 (84.7)	3,313 (77.4)	58.2 (0.87)
2009 ¹	12,718 (147.8)	8,076 (85.0)	63.5 (0.67)	2,703 (72.3)	1,945 (63.6)	3,144 (76.2)	284 (26.1)	4,916 (86.0)	3,160 (76.3)	60.9 (0.85)
2010 ¹	12,949 (80.4)	8,246 (107.3)	63.7 (0.66)	2,749 (89.3)	2,048 (69.0)	3,080 (75.6)	369 (33.2)	4,813 (98.5)	3,432 (88.5)	58.4 (0.92)
3 years old										
1965.....	4,149 (84.9)	203 (24.3)	4.9 (0.59)	41 (11.1)	153 (21.2)	5 (3.9)	4 (3.5)	— (†)	— (†)	— (†)
1970.....	3,516 (63.2)	454 (28.1)	12.9 (0.80)	110 (14.6)	322 (24.1)	12 (4.9)	10 (4.5)	142 (16.5)	312 (23.8)	31.3 (3.07)
1975.....	3,177 (60.2)	683 (32.7)	21.5 (1.03)	179 (18.3)	474 (28.3)	11 (4.7)	18 (6.0)	259 (21.8)	423 (27.0)	37.9 (2.62)
1980.....	3,143 (60.7)	857 (35.7)	27.3 (1.14)	221 (20.5)	604 (31.6)	16 (5.7)	17 (5.9)	321 (24.3)	536 (30.2)	37.5 (2.36)
1985.....	3,594 (68.2)	1,035 (40.8)	28.8 (1.14)	278 (24.1)	679 (35.3)	52 (10.8)	26 (7.6)	350 (26.7)	685 (35.4)	33.8 (2.21)
1990.....	3,692 (72.7)	1,205 (45.1)	32.6 (1.22)	347 (28.1)	840 (40.3)	11 (5.4)	7 (4.2)	447 (31.4)	758 (38.9)	37.1 (2.20)
1995 ¹	4,148 (77.4)	1,489 (49.2)	35.9 (1.19)	511 (33.7)	947 (43.0)	15 (6.1)	17 (6.5)	754 (39.6)	736 (39.2)	50.6 (2.06)
2000 ¹	3,929 (78.2)	1,541 (50.5)	39.2 (1.29)	644 (38.3)	854 (42.7)	27 (8.5)	16 (6.7)	761 (40.9)	779 (41.3)	49.4 (2.10)
2005 ¹	4,151 (86.3)	1,715 (49.7)	41.3 (1.20)	777 (39.4)	869 (41.1)	54 (11.4)	15 (6.0)	901 (41.6)	814 (40.1)	52.5 (1.89)
2007 ¹	4,142 (86.2)	1,717 (49.7)	41.5 (1.20)	766 (39.1)	832 (40.4)	106 (15.9)	13 (5.7)	883 (41.3)	834 (40.4)	51.4 (1.89)
2008 ¹	4,204 (86.9)	1,655 (49.6)	39.4 (1.18)	755 (39.0)	802 (39.9)	90 (14.7)	7 (4.1)	852 (40.8)	803 (39.9)	51.5 (1.92)
2009 ¹	4,361 (88.4)	1,776 (50.8)	40.7 (1.17)	837 (40.7)	861 (41.2)	61 (12.2)	17 (6.5)	1,024 (43.8)	752 (39.1)	57.7 (1.84)
2010 ¹	4,492 (59.4)	1,718 (59.5)	38.2 (1.25)	824 (48.3)	818 (42.9)	54 (15.3)	22 (7.9)	861 (50.1)	857 (46.3)	50.1 (2.21)
4 years old										
1965.....	4,238 (85.8)	683 (41.8)	16.1 (0.99)	68 (14.3)	213 (24.9)	284 (28.4)	118 (18.7)	— (†)	— (†)	— (†)
1970.....	3,620 (64.1)	1,007 (38.0)	27.8 (1.05)	176 (18.3)	395 (26.5)	318 (24.0)	117 (15.0)	230 (20.7)	776 (34.8)	22.8 (1.87)
1975.....	3,499 (63.1)	1,418 (41.0)	40.5 (1.17)	332 (24.5)	644 (32.3)	313 (23.8)	129 (15.7)	411 (26.9)	1,008 (37.8)	29.0 (1.70)
1980.....	3,072 (60.0)	1,423 (39.5)	46.3 (1.29)	363 (25.6)	701 (33.3)	239 (21.2)	120 (15.4)	467 (28.5)	956 (36.7)	32.8 (1.78)
1985.....	3,598 (68.2)	1,766 (45.1)	49.1 (1.25)	496 (31.1)	859 (38.5)	276 (24.0)	135 (17.1)	643 (34.6)	1,123 (41.8)	36.4 (1.72)
1990.....	3,723 (73.0)	2,087 (48.0)	56.1 (1.29)	695 (37.7)	1,144 (44.6)	157 (19.4)	91 (14.9)	716 (38.1)	1,371 (46.6)	34.3 (1.65)
1995 ¹	4,145 (77.4)	2,553 (49.9)	61.6 (1.20)	1,054 (44.6)	1,208 (46.6)	207 (22.3)	84 (14.5)	1,104 (45.3)	1,449 (48.9)	43.3 (1.56)
2000 ¹	3,940 (78.3)	2,556 (49.5)	64.9 (1.26)	1,144 (47.0)	1,121 (46.8)	227 (24.2)	65 (13.2)	1,182 (47.5)	1,374 (49.4)	46.2 (1.63)
2005 ¹	4,028 (85.1)	2,668 (47.0)	66.2 (1.17)	1,295 (46.4)	1,083 (44.1)	215 (22.3)	75 (13.5)	1,332 (46.8)	1,336 (46.8)	49.9 (1.52)
2007 ¹	4,092 (85.7)	2,774 (46.8)	67.8 (1.14)	1,417 (47.7)	993 (42.9)	295 (25.9)	69 (12.9)	1,297 (46.6)	1,476 (48.1)	46.8 (1.48)
2008 ¹	4,241 (87.2)	2,804 (48.3)	66.1 (1.14)	1,525 (48.9)	995 (43.2)	234 (23.3)	49 (10.9)	1,332 (47.3)	1,472 (48.6)	47.5 (1.48)
2009 ¹	4,176 (86.6)	2,698 (48.4)	64.6 (1.16)	1,512 (48.6)	905 (41.7)	256 (24.3)	25 (7.8)	1,372 (47.5)	1,326 (47.1)	50.9 (1.51)
2010 ¹	4,358 (57.7)	2,988 (67.2)	68.6 (1.25)	1,587 (67.0)	1,016 (44.8)	331 (35.5)	55 (12.1)	1,405 (55.6)	1,584 (62.1)	47.0 (1.61)
5 years old²										
1965.....	4,162 (85.1)	2,521 (55.1)	60.6 (1.32)	18 (7.4)	27 (9.1)	2,002 (56.3)	474 (35.8)	— (†)	— (†)	— (†)
1970.....	3,814 (65.8)	2,643 (40.2)	69.3 (1.05)	45 (9.4)	45 (9.4)	2,168 (43.2)	384 (26.2)	326 (24.4)	2,317 (42.5)	12.3 (0.90)
1975.....	3,509 (63.2)	2,854 (32.6)	81.3 (0.93)	59 (10.7)	57 (10.6)	2,358 (39.2)	381 (26.0)	625 (32.0)	2,228 (40.2)	21.9 (1.09)
1980.....	3,069 (60.0)	2,598 (28.6)	84.7 (0.93)	44 (9.4)	48 (9.8)	2,183 (35.9)	322 (24.3)	763 (34.2)	1,835 (38.8)	29.4 (1.28)
1985.....	3,542 (67.7)	3,065 (30.6)	86.5 (0.86)	73 (12.7)	94 (14.4)	2,519 (40.6)	379 (27.7)	1,151 (41.9)	1,914 (44.6)	37.6 (1.32)
1990.....	3,792 (73.7)	3,367 (30.8)	88.8 (0.81)	157 (19.4)	196 (21.6)	2,604 (45.2)	411 (30.3)	1,414 (47.2)	1,953 (48.7)	42.0 (1.35)
1995 ¹	4,224 (78.1)	3,697 (34.2)	87.5 (0.81)	385 (29.8)	226 (23.3)	2,578 (50.5)	507 (33.7)	1,830 (51.3)	1,867 (51.4)	49.5 (1.31)
2000 ¹	3,989 (78.7)	3,495 (34.3)	87.6 (0.86)	359 (29.8)	206 (23.1)	2,447 (50.8)	484 (34.1)	2,065 (52.1)	1,431 (50.0)	59.1 (1.37)
2005 ¹	3,955 (84.3)	3,418 (33.7)	86.4 (0.85)	337 (27.5)	168 (19.9)	2,535 (47.3)	378 (29.0)	2,316 (48.5)	1,102 (44.2)	67.7 (1.25)
2007 ¹	4,091 (85.7)	3,565 (33.5)	87.1 (0.82)	349 (28.0)	212 (22.2)	2,687 (47.6)	317 (26.8)	2,397 (49.3)	1,168 (45.2)	67.2 (1.23)
2008 ¹	4,137 (86.2)	3,470 (37.1)	83.9 (0.90)	329 (27.2)	163 (19.6)	2,659 (48.3)	320 (26.9)	2,432 (49.6)	1,038 (43.7)	70.1 (1.22)
2009 ¹	4,180 (86.6)	3,601 (35.0)	86.1 (0.84)	354 (28.2)	179 (20.5)	2,827 (47.4)	242 (23.6)	2,519 (49.6)	1,082 (44.3)	70.0 (1.20)
2010 ¹	4,099 (57.9)	3,540 (56.2)	86.3 (0.92)	338 (28.6)	214 (23.5)	2,695 (58.4)	292 (30.3)	2,548 (60.1)	992 (44.6)	72.0 (1.20)

—Not available.

†Not applicable.

¹Data collected using new procedures. Data may not be comparable with figures prior to 1994.

²Enrollment data include only those students in preprimary programs.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Although cells with fewer than 75,000 children are subject to wide sampling variation, they

are included in the table to permit various types of aggregations. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1965, 1970, and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1980 through 2010. (This table was prepared August 2011.)

Table 54. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2005

Selected child and family characteristic	Number of children, ages 0 to 5 (in thousands)	Percent in center-based programs	Average hours per week in nonparental care ¹	Percentage distribution, by type of primary care arrangement							Multiple arrangements ²
				Parental care only	Nonparental care				Relative		
					Center-based care		Nonrelative care				
					Head Start	Other center-based	Family child care (in another home)	Sitter (in child's home)			
1	2	3	4	5	6	7	8	9	10	11	
Total preschool children..	20,665 (9.0)	36.1 (0.60)	29.3 (0.37)	39.8 (0.76)	5.1 (0.40)	27.3 (0.49)	8.3 (0.39)	2.3 (0.24)	15.4 (0.66)	1.7 (0.18)	
Age											
Under 1 year.....	3,519 (#)	12.0 (1.13)	30.9 (0.95)	57.7 (1.81)	1.2 (0.57)	10.0 (1.07)	9.2 (0.90)	3.2 (0.60)	17.2 (1.42)	1.5 (0.47)	
1 year old.....	3,988 (#)	16.9 (1.34)	31.2 (0.81)	48.5 (1.89)	0.7 (0.25)	15.0 (1.32)	11.1 (1.09)	3.4 (0.57)	19.1 (1.52)	2.2 (0.50)	
2 years old.....	4,093 (#)	28.7 (1.84)	29.6 (0.75)	44.9 (1.97)	3.5 (0.98)	22.7 (1.66)	10.7 (1.13)	2.4 (0.49)	14.3 (1.17)	1.5 (0.38)	
3 years old.....	4,070 (93.0)	42.5 (1.67)	28.9 (0.64)	34.0 (1.46)	5.3 (0.75)	33.2 (1.64)	7.6 (0.91)	1.7 (0.38)	16.7 (1.35)	1.5 (0.36)	
4 years old.....	3,873 (92.0)	69.2 (1.36)	27.9 (0.67)	20.9 (1.44)	13.2 (1.12)	48.2 (1.29)	4.0 (0.73)	1.2 (0.50)	10.4 (1.29)	2.2 (0.44)	
5 years old.....	1,123 (67.3)	68.7 (3.51)	26.9 (1.28)	21.1 (3.17)	10.4 (2.22)	48.4 (3.33)	4.6 (1.44)	0.8 (0.44)	13.6 (2.91)	1.1 (0.79)	
Race/ethnicity											
White.....	11,488 (99.2)	37.8 (0.87)	27.1 (0.48)	37.7 (0.97)	2.8 (0.35)	30.4 (0.82)	10.1 (0.59)	3.1 (0.35)	14.1 (0.82)	1.8 (0.26)	
Black.....	2,962 (5.2)	43.8 (2.44)	35.9 (0.85)	30.8 (2.67)	13.3 (2.10)	28.8 (2.32)	6.6 (1.05)	1.0 (0.54)	17.8 (2.76)	1.7 (0.57)	
Hispanic.....	4,283 (4.1)	25.2 (1.28)	28.8 (0.76)	50.9 (1.43)	6.2 (0.76)	16.8 (1.01)	6.4 (0.80)	1.5 (0.32)	16.7 (0.96)	1.4 (0.35)	
Other.....	1,933 (100.2)	37.9 (2.72)	31.8 (0.91)	41.5 (2.80)	3.8 (0.94)	29.6 (2.43)	4.8 (0.76)	1.3 (0.35)	17.1 (2.03)	1.9 (0.68)	
Number of parents in the household³											
Two parents.....	16,275 (114.0)	34.4 (0.70)	27.0 (0.42)	43.3 (0.90)	3.4 (0.33)	27.7 (0.58)	8.6 (0.44)	2.4 (0.24)	12.9 (0.66)	1.7 (0.20)	
One parent.....	4,055 (112.6)	42.2 (1.94)	35.1 (0.77)	26.1 (1.68)	11.1 (1.42)	26.3 (1.61)	7.8 (1.06)	1.6 (0.54)	25.3 (2.28)	1.8 (0.41)	
Mother in household											
Yes.....	19,982 (65.8)	35.7 (0.59)	28.9 (0.38)	40.1 (0.78)	4.9 (0.42)	27.3 (0.47)	8.5 (0.40)	2.3 (0.23)	15.2 (0.67)	1.7 (0.18)	
No.....	683 (63.8)	45.2 (4.17)	38.5 (1.87)	30.9 (3.95)	9.9 (2.44)	27.4 (3.62)	3.5 (1.26)	2.9 (1.76)	22.5 (3.75)	3.0 (1.38)	
Mother's employment status⁴											
Currently employed.....	11,328 (197.3)	43.8 (0.81)	32.3 (0.40)	20.9 (0.97)	5.4 (0.64)	33.1 (0.81)	13.7 (0.68)	3.0 (0.32)	21.4 (0.92)	2.4 (0.29)	
35 or more hours/week.....	7,038 (185.0)	47.5 (1.15)	37.1 (0.42)	14.9 (1.06)	5.7 (0.72)	36.3 (1.14)	16.6 (0.89)	2.4 (0.32)	22.0 (1.28)	2.1 (0.35)	
Less than 35 hours/week.....	4,290 (156.5)	37.7 (1.52)	22.7 (0.64)	30.8 (2.00)	5.1 (0.99)	27.9 (1.43)	8.9 (0.99)	3.9 (0.64)	20.5 (1.38)	2.9 (0.49)	
Looking for work.....	1,416 (118.3)	22.6 (2.91)	26.0 (1.46)	55.0 (4.48)	4.9 (1.11)	17.1 (2.66)	3.7 (1.03)	1.8 (1.29)	16.7 (5.17)	0.9 (0.65)	
Not in labor force.....	7,238 (173.7)	25.7 (1.03)	16.7 (0.69)	67.3 (1.13)	4.2 (0.50)	20.2 (0.91)	1.3 (0.26)	1.2 (0.22)	5.2 (0.61)	0.7 (0.19)	
Mother's highest education⁴											
Less than high school.....	1,961 (99.4)	18.1 (1.58)	26.0 (1.58)	64.8 (2.31)	9.9 (1.33)	8.0 (1.03)	4.0 (0.89)	# (†)	12.2 (1.70)	1.0 (0.45)	
High school/GED.....	5,590 (182.6)	30.3 (1.49)	29.2 (0.73)	45.4 (1.77)	8.0 (0.96)	20.0 (1.25)	6.3 (0.73)	1.2 (0.42)	17.3 (1.32)	1.8 (0.39)	
Vocational/technical or some college.....	4,122 (145.7)	34.3 (1.80)	30.1 (1.02)	39.8 (2.17)	4.5 (0.68)	26.3 (1.59)	7.9 (0.94)	1.3 (0.42)	18.5 (1.76)	1.8 (0.47)	
Associate's degree.....	1,466 (78.9)	37.1 (2.76)	28.2 (1.04)	31.6 (2.90)	3.5 (1.22)	29.9 (2.48)	15.5 (1.96)	1.4 (0.56)	16.6 (2.27)	1.5 (0.62)	
Bachelor's degree.....	4,593 (123.1)	45.2 (1.55)	27.9 (0.63)	33.2 (1.33)	1.9 (0.57)	38.2 (1.39)	9.9 (0.86)	3.6 (0.58)	11.5 (1.01)	1.8 (0.37)	
Graduate/professional degree.....	2,250 (121.2)	47.1 (1.80)	30.0 (0.75)	25.7 (1.89)	1.2 (0.41)	40.3 (1.75)	11.6 (1.62)	6.5 (0.99)	13.0 (1.69)	1.7 (0.47)	
Mother's home language⁴											
English.....	16,778 (117.0)	38.1 (0.63)	29.1 (0.41)	36.7 (0.86)	4.5 (0.49)	29.5 (0.53)	9.1 (0.44)	2.5 (0.26)	15.9 (0.77)	1.8 (0.21)	
Non-English.....	3,205 (103.3)	23.5 (1.61)	26.9 (0.97)	57.9 (1.76)	7.1 (1.02)	15.9 (1.25)	5.5 (0.82)	1.0 (0.26)	11.5 (0.99)	1.0 (0.31)	
Mother's age at first birth⁴											
Less than 18.....	1,744 (117.6)	27.7 (2.84)	32.8 (1.40)	50.3 (3.11)	10.4 (1.81)	15.4 (2.31)	4.8 (1.03)	2.0 (1.27)	15.9 (1.91)	1.1 (0.53)	
18 or 19.....	2,529 (135.1)	28.4 (2.14)	30.6 (1.13)	46.6 (2.81)	7.6 (1.23)	17.6 (1.90)	7.1 (1.33)	0.9 (0.34)	19.4 (2.80)	0.8 (0.34)	
20 or older.....	15,709 (140.0)	37.8 (0.68)	28.3 (0.43)	37.9 (0.74)	3.9 (0.43)	30.2 (0.65)	9.1 (0.46)	2.5 (0.24)	14.4 (0.70)	1.9 (0.21)	
Household income											
\$15,000 or less.....	3,142 (79.3)	29.7 (2.19)	31.4 (1.11)	48.2 (2.35)	11.0 (1.61)	16.6 (1.80)	4.7 (0.90)	1.7 (0.67)	16.9 (2.31)	0.9 (0.35)	
\$15,001 to \$25,000.....	2,770 (79.2)	29.0 (2.53)	31.0 (1.16)	48.9 (2.44)	8.5 (1.02)	19.2 (2.18)	4.5 (0.70)	1.5 (0.63)	15.9 (1.68)	1.5 (0.57)	
\$25,001 to \$35,000.....	2,313 (94.5)	30.8 (2.06)	28.7 (1.01)	44.2 (2.22)	9.0 (1.52)	19.1 (1.89)	6.7 (1.39)	0.7 (0.31)	18.4 (1.99)	1.9 (0.52)	
\$35,001 to \$50,000.....	2,943 (111.8)	28.3 (1.83)	29.5 (1.03)	48.5 (2.41)	4.2 (0.91)	21.2 (1.60)	6.7 (0.97)	0.8 (0.29)	16.7 (1.51)	2.0 (0.58)	
More than \$50,000.....	9,498 (112.8)	43.9 (0.95)	28.4 (0.42)	30.6 (1.03)	1.5 (0.27)	37.1 (0.88)	11.5 (0.71)	3.6 (0.38)	13.7 (0.84)	1.9 (0.26)	
Poverty status⁵											
Above poverty threshold.....	15,900 (60.9)	38.4 (0.77)	29.0 (0.37)	36.6 (0.87)	3.5 (0.36)	30.6 (0.65)	9.6 (0.51)	2.5 (0.24)	15.3 (0.72)	1.9 (0.22)	
At or below poverty threshold.....	4,766 (60.7)	28.3 (1.80)	30.2 (0.96)	50.5 (1.93)	10.4 (1.15)	16.4 (1.51)	3.9 (0.63)	1.7 (0.54)	15.9 (1.75)	1.1 (0.29)	
Household size											
2 or 3 persons.....	5,469 (137.6)	38.2 (1.48)	32.5 (0.57)	30.6 (1.27)	5.9 (0.90)	28.9 (1.36)	11.6 (0.94)	2.2 (0.39)	18.5 (1.07)	2.2 (0.41)	
4 persons.....	7,723 (172.4)	39.5 (1.17)	28.4 (0.56)	38.1 (1.26)	4.2 (0.56)	31.9 (0.95)	8.7 (0.65)	2.3 (0.35)	13.3 (1.14)	1.7 (0.33)	
5 persons.....	4,279 (165.9)	34.0 (1.85)	26.8 (0.85)	44.3 (2.14)	5.6 (0.84)	24.2 (1.65)	7.2 (1.01)	3.1 (0.69)	14.4 (1.28)	1.2 (0.31)	
6 or more persons.....	3,194 (138.4)	26.8 (1.90)	27.6 (0.95)	53.7 (2.36)	5.4 (0.90)	17.7 (1.70)	3.3 (0.62)	1.4 (0.35)	16.7 (2.53)	1.8 (0.41)	
Urbanicity											
Rural.....	4,328 (5.4)	32.5 (1.93)	29.7 (0.91)	37.5 (2.00)	5.8 (0.82)	22.5 (1.78)	10.6 (1.04)	1.4 (0.58)	20.0 (1.68)	2.2 (0.48)	
Urban.....	16,337 (7.5)	37.0 (0.58)	29.1 (0.37)	40.4 (0.88)	4.9 (0.43)	28.6 (0.54)	7.7 (0.44)	2.5 (0.27)	14.2 (0.70)	1.6 (0.18)	

†Not applicable.
#Rounds to zero.
¹Mean hours per week per child, among preschool children enrolled in any type of nonparental care arrangement. For children with more than one arrangement, the hours of each weekly arrangement were summed to calculate the total amount of time in child care per week.
²Children who spend equal hours per week in multiple nonparental care arrangements.
³Excludes children living apart from their parents.
⁴Excludes children living in households with no mother or female guardian present.

⁵Poverty status was determined by household income and number of persons in household.
NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECP-PNHES:2005). (This table was prepared October 2006.)

Table 55. Child care arrangements of 3- to 5-year-old children who are not yet in kindergarten, by age and race/ethnicity: Various years, 1991 through 2005

Child care arrangement	Total	Age			Race/ethnicity			
		3 years old	4 years old	5 years old	White	Black	Hispanic	Other
1	2	3	4	5	6	7	8	9
1991 children								
In thousands.....	8,402 (40.9)	3,733 (7.1)	3,627 (14.6)	1,042 (38.6)	5,850 (59.9)	1,236 (41.0)	999 (31.3)	317 (34.6)
Percent.....	100.0 (†)	44.4 (0.21)	43.2 (0.24)	12.4 (0.40)	69.6 (0.67)	14.7 (0.47)	11.9 (0.37)	3.8 (0.41)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	16.9 (0.60)	16.2 (0.72)	18.0 (0.85)	15.6 (1.34)	14.8 (0.66)	24.1 (2.09)	19.6 (2.08)	19.4 (3.87)
Nonrelative care.....	14.8 (0.56)	14.8 (0.76)	14.7 (0.79)	14.9 (1.81)	17.3 (0.76)	7.9 (1.20)	9.4 (1.27)	12.1 (2.45)
Center-based programs ¹	52.8 (0.89)	42.3 (1.44)	60.4 (1.04)	63.9 (2.12)	54.0 (0.95)	58.3 (2.49)	38.8 (2.20)	52.9 (3.45)
Percent with parental care only.....	31.0 (0.80)	37.8 (1.19)	26.0 (1.05)	24.3 (2.10)	30.6 (0.87)	24.8 (2.02)	40.7 (2.35)	32.8 (4.03)
1995 children								
In thousands.....	9,222 (52.9)	4,123 (8.3)	4,061 (12.5)	1,038 (48.3)	6,334 (94.0)	1,389 (56.1)	1,042 (38.8)	457 (39.1)
Percent.....	100.0 (†)	44.7 (0.25)	44.0 (0.24)	11.3 (0.46)	68.7 (0.94)	15.1 (0.60)	11.3 (0.42)	5.0 (0.42)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	19.4 (0.64)	21.4 (1.23)	18.4 (0.95)	15.2 (2.14)	16.5 (0.84)	28.7 (2.78)	22.8 (2.01)	22.6 (3.75)
Nonrelative care.....	16.9 (0.84)	18.5 (1.35)	15.3 (1.03)	17.2 (2.19)	19.4 (1.04)	11.3 (1.65)	12.5 (1.64)	10.5 (2.74)
Center-based programs ¹	55.1 (0.97)	40.7 (1.55)	64.8 (1.45)	74.5 (2.35)	56.9 (1.44)	59.8 (3.19)	37.4 (2.15)	56.7 (5.47)
Percent with parental care only.....	25.9 (1.01)	32.0 (1.95)	22.1 (1.24)	16.2 (1.78)	25.2 (1.39)	19.9 (2.50)	38.4 (2.33)	24.2 (3.59)
1999 children								
In thousands.....	8,518 (139.7)	3,809 (79.1)	3,703 (79.9)	1,006 (54.2)	5,384 (77.4)	1,214 (59.2)	1,376 (52.3)	545 (38.3)
Percent.....	100.0 (†)	44.7 (0.93)	43.5 (0.93)	11.8 (0.64)	63.2 (0.91)	14.2 (0.69)	16.2 (0.61)	6.4 (0.45)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	22.8 (0.77)	24.3 (1.28)	22.0 (1.14)	20.2 (2.06)	18.7 (0.90)	33.4 (2.58)	26.5 (1.86)	30.0 (3.97)
Nonrelative care.....	16.1 (0.67)	16.3 (1.02)	15.9 (1.07)	16.1 (2.08)	19.4 (0.88)	7.4 (1.37)	12.7 (1.29)	10.4 (1.98)
Center-based programs ¹	59.7 (0.63)	45.7 (1.28)	69.6 (1.19)	76.5 (2.40)	60.0 (0.81)	73.2 (2.40)	44.2 (2.19)	66.0 (4.10)
Percent with parental care only.....	23.1 (0.72)	30.8 (1.42)	17.7 (0.99)	13.5 (1.78)	23.2 (0.91)	13.7 (1.97)	33.4 (2.04)	16.6 (3.50)
2001 children								
In thousands.....	8,551 (11.0)	3,795 (91.4)	3,861 (89.0)	896 (47.0)	5,313 (68.0)	1,251 (55.1)	1,506 (43.5)	482 (38.3)
Percent.....	100.0 (†)	44.4 (1.06)	45.1 (1.04)	10.5 (0.55)	62.1 (0.79)	14.6 (0.64)	17.6 (0.51)	5.6 (0.45)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	22.8 (0.89)	23.6 (1.39)	22.5 (1.33)	20.9 (2.66)	19.6 (1.01)	36.7 (3.42)	22.8 (1.89)	22.8 (3.54)
Nonrelative care.....	14.0 (0.65)	14.7 (1.17)	13.6 (0.95)	13.1 (2.13)	16.5 (0.98)	8.5 (1.65)	11.3 (1.43)	10.8 (2.72)
Center-based programs ¹	56.4 (0.55)	42.8 (1.21)	65.9 (1.25)	73.0 (2.69)	59.1 (0.89)	63.1 (2.93)	39.9 (1.86)	61.8 (4.10)
Percent with parental care only.....	26.1 (0.67)	33.8 (1.29)	20.4 (1.11)	18.0 (2.49)	25.3 (0.99)	15.1 (2.22)	39.0 (2.03)	23.7 (3.90)
2005 children								
In thousands.....	9,066 (9.0)	4,070 (93.0)	3,873 (92.0)	1,123 (67.3)	5,177 (80.2)	1,233 (57.1)	1,822 (50.0)	834 (54.3)
Percent.....	100.0 (†)	44.9 (1.03)	42.7 (1.01)	12.4 (0.74)	57.1 (0.89)	13.6 (0.63)	20.1 (0.56)	9.2 (0.60)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	22.6 (1.02)	24.0 (1.44)	20.8 (1.56)	23.8 (3.17)	21.4 (1.34)	25.0 (3.42)	22.6 (1.79)	26.4 (3.29)
Nonrelative care.....	11.6 (0.73)	14.4 (1.12)	9.2 (1.03)	9.9 (2.00)	15.0 (1.13)	5.2 (1.31)	8.1 (1.36)	8.1 (1.94)
Center-based programs ¹	57.2 (0.83)	42.5 (1.67)	69.2 (1.36)	68.7 (3.51)	59.1 (1.32)	66.5 (3.41)	43.4 (2.10)	61.5 (3.31)
Percent with parental care only.....	26.3 (0.92)	33.4 (1.48)	20.6 (1.42)	20.4 (3.15)	24.1 (1.22)	19.5 (2.85)	38.0 (2.10)	24.7 (3.11)

†Not applicable.

¹Center-based programs include day care centers, nursery schools, prekindergartens, pre-schools, and Head Start programs.

NOTE: Row percents for nonparental and parental care do not add to 100 percent because some children participated in more than one type of nonparental care arrangement. Race

categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Education Survey, Parent Survey, and Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECE-NHES:1991; Parent-NHES:1999; and ECPP-NHES:1995, 2001, and 2005). (This table was prepared July 2006.)

Table 56. Percentage distribution of children at about 2 and 4 years of age, by type of child care arrangement and selected child and family characteristics: 2003–04 and 2005–06

Selected child and family characteristics	Children at about 2 years of age in 2003–04							Children at about 4 years of age in 2005–06								
	Percentage distribution of children ¹	Percentage distribution by primary type of care arrangement ²						Percentage distribution of children ⁷	Percentage distribution by primary type of care arrangement ²							
		No regular nonparental care	Home-based care		Center-based care ⁵	Multiple arrangements ⁶	No regular nonparental care		Home-based care		Center-based care ⁵			Multiple arrangements ⁶		
			Relative care ³	Nonrelative care ⁴					Relative care ³	Nonrelative care ⁴	Total	Head Start	Other than Head Start			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Total	100.0 (†)	50.5 (0.74)	18.5 (0.62)	14.6 (0.51)	15.8 (0.50)	0.5 (0.10)	100.0 (†)	20.0 (0.65)	13.1 (0.61)	7.6 (0.32)	57.4 (0.81)	12.6 (0.64)	44.8 (0.71)	1.9 (0.21)		
Sex of child																
Male.....	51.2 (0.08)	50.0 (0.96)	19.1 (0.79)	14.3 (0.61)	16.3 (0.65)	0.3 (0.07)	51.2 (0.11)	19.3 (0.80)	13.1 (0.79)	7.5 (0.51)	58.0 (0.98)	12.9 (0.80)	45.1 (1.02)	2.1 (0.33)		
Female.....	48.8 (0.08)	51.1 (1.01)	18.0 (0.78)	14.9 (0.71)	15.2 (0.63)	0.8 (0.19)	48.8 (0.11)	20.7 (0.90)	13.2 (0.86)	7.7 (0.52)	56.8 (1.02)	12.4 (0.74)	44.4 (0.92)	1.7 (0.20)		
Race/ethnicity of child																
White.....	53.6 (0.54)	50.8 (1.08)	14.9 (0.88)	17.0 (0.74)	16.9 (0.74)	0.5 (0.13)	53.8 (0.59)	17.9 (0.98)	11.0 (0.74)	9.2 (0.49)	60.0 (1.04)	6.8 (0.61)	53.3 (1.00)	1.9 (0.28)		
Black.....	13.7 (0.24)	37.3 (1.39)	25.8 (1.51)	12.0 (1.30)	24.2 (1.15)	0.8 (0.24)	13.8 (0.26)	16.3 (1.38)	13.9 (1.49)	4.4 (0.73)	62.1 (2.08)	25.1 (1.98)	37.0 (1.88)	3.3 (0.65)		
Hispanic.....	25.3 (0.37)	57.5 (1.39)	21.4 (1.14)	11.5 (0.94)	9.2 (0.94)	0.4 (0.20)	25.1 (0.42)	27.3 (1.36)	15.9 (1.14)	6.2 (0.78)	49.3 (1.57)	18.6 (1.23)	30.7 (1.64)	1.2 (0.29)		
Asian.....	2.7 (0.09)	55.3 (2.17)	23.8 (1.44)	10.8 (1.05)	9.6 (1.39)	0.5 (0.25)	2.6 (0.09)	17.1 (1.71)	16.1 (1.44)	3.6 (0.70)	60.9 (2.02)	5.5 (0.90)	55.3 (2.12)	2.3 (1.05)		
Pacific Islander.....	0.2 (0.04)	73.2 (9.89)	23.8 (9.95)	3.1 (2.54)	† (†)	† (†)	0.2 (0.05)	22.3 (6.82)	45.0 (14.27)	† (†)	19.9 (7.94)	5.0 (3.24)	14.9 (6.47)	† (†)		
American Indian/Alaska Native.....	0.5 (0.06)	57.3 (3.16)	17.4 (3.10)	11.6 (3.85)	13.8 (2.72)	† (†)	0.5 (0.05)	19.9 (2.40)	14.0 (2.06)	5.2 (1.45)	59.7 (3.57)	31.0 (4.71)	28.7 (5.61)	1.1 (0.95)		
Two or more races.....	4.0 (0.28)	46.3 (2.87)	20.0 (1.71)	13.2 (2.23)	19.3 (2.18)	1.1 (0.60)	4.0 (0.28)	17.9 (2.14)	17.6 (2.43)	9.1 (2.16)	53.6 (3.47)	11.0 (2.35)	42.5 (3.22)	1.8 (0.85)		
Age of child																
22 or fewer months.....	1.9 (0.29)	58.6 (4.73)	21.0 (4.62)	11.0 (3.41)	9.4 (2.77)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
23 months.....	38.3 (1.22)	54.1 (1.16)	17.0 (0.93)	13.6 (0.91)	14.5 (0.85)	0.7 (0.16)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
24 months.....	38.0 (0.89)	49.1 (1.02)	18.5 (0.95)	15.6 (0.80)	16.6 (0.87)	0.2 (0.10)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
25 months.....	12.4 (0.46)	44.9 (1.91)	23.1 (1.44)	14.7 (1.41)	16.8 (1.44)	0.5 (0.31)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
26 or more months.....	9.4 (0.60)	47.7 (2.37)	18.6 (1.82)	14.8 (1.39)	17.9 (1.60)	1.1 (0.54)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
Less than 48 months.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	16.4 (0.57)	27.3 (1.63)	13.9 (1.48)	8.7 (0.95)	47.9 (1.77)	10.6 (1.25)	37.3 (1.91)	2.2 (0.55)		
48 to 52 months.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	38.1 (0.55)	19.9 (1.01)	13.0 (0.87)	8.3 (0.60)	56.8 (1.29)	12.0 (0.79)	44.8 (1.31)	2.0 (0.37)		
53 to 57 months.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	36.5 (0.57)	16.5 (0.93)	13.1 (0.83)	6.7 (0.52)	62.2 (1.33)	14.4 (1.01)	47.8 (1.23)	1.5 (0.25)		
58 or more months.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	9.0 (0.41)	21.1 (1.98)	12.1 (1.66)	6.4 (1.09)	57.8 (2.80)	12.0 (1.70)	45.8 (2.50)	2.7 (0.75)		
Mother's employment status																
Full-time (35 hours or more).....	34.7 (0.73)	15.7 (0.89)	30.4 (1.10)	26.0 (0.86)	27.1 (0.96)	0.8 (0.21)	34.7 (0.77)	11.3 (0.96)	16.2 (0.91)	12.1 (0.77)	58.7 (1.56)	11.5 (1.03)	47.2 (1.29)	1.7 (0.27)		
Part-time (less than 35 hours).....	20.2 (0.62)	35.4 (1.53)	26.4 (1.53)	20.5 (1.37)	16.7 (1.23)	1.0 (0.34)	20.3 (0.63)	16.4 (1.33)	14.1 (1.20)	9.1 (0.86)	57.3 (1.70)	8.7 (1.00)	48.6 (1.65)	3.1 (0.57)		
Looking for work.....	6.3 (0.35)	71.1 (2.30)	11.5 (1.58)	3.8 (0.95)	13.4 (2.02)	0.1 (0.14)	6.3 (0.36)	22.3 (2.33)	18.5 (2.33)	5.4 (1.23)	52.4 (2.83)	25.9 (2.87)	26.5 (2.33)	1.4 (0.56)		
Not in labor force.....	38.4 (0.78)	86.8 (0.75)	4.8 (0.48)	3.0 (0.35)	5.4 (0.46)	† (†)	38.3 (0.81)	29.4 (0.97)	8.6 (0.63)	3.3 (0.38)	57.1 (0.96)	13.7 (0.80)	43.5 (1.10)	1.6 (0.32)		
No mother in household.....	0.4 (0.09)	21.2 (7.28)	33.5 (8.60)	19.5 (9.29)	25.9 (8.01)	† (†)	0.4 (0.10)	11.0 (6.13)	36.2 (9.59)	0.3 (0.30)	52.5 (9.42)	21.0 (8.49)	31.5 (8.19)	† (†)		
Parents' highest level of education																
Less than high school.....	12.8 (0.36)	67.6 (1.98)	17.5 (1.45)	6.8 (1.08)	7.7 (0.98)	0.4 (0.24)	10.5 (0.36)	34.2 (2.10)	16.4 (1.77)	3.7 (1.04)	43.5 (2.59)	22.4 (2.13)	21.1 (2.06)	2.1 (0.80)		
High school completion.....	25.7 (0.46)	50.1 (1.47)	23.1 (1.27)	12.3 (0.97)	14.1 (0.87)	0.4 (0.15)	23.1 (0.57)	22.0 (1.24)	17.0 (1.20)	6.9 (0.69)	52.1 (1.87)	21.6 (1.41)	30.6 (1.49)	1.9 (0.34)		
Some college/vocational.....	29.7 (0.48)	46.9 (1.51)	21.6 (1.22)	15.1 (0.92)	15.7 (0.94)	0.7 (0.21)	33.4 (0.64)	21.0 (1.24)	15.2 (0.95)	7.1 (0.56)	54.9 (1.41)	13.3 (0.99)	41.6 (1.26)	1.8 (0.33)		
Bachelor's degree.....	16.9 (0.46)	48.6 (1.14)	14.4 (1.18)	17.8 (1.18)	18.6 (1.14)	0.7 (0.23)	16.8 (0.45)	16.0 (1.57)	8.4 (1.02)	8.2 (0.93)	65.6 (1.88)	3.2 (0.75)	62.4 (2.00)	1.8 (0.48)		
Any graduate education.....	14.9 (0.35)	46.0 (1.91)	10.5 (1.05)	20.7 (1.57)	22.4 (1.49)	0.4 (0.16)	16.2 (0.37)	9.7 (0.83)	6.2 (0.90)	11.3 (1.16)	70.8 (1.57)	2.0 (0.52)	68.8 (1.67)	2.0 (0.52)		
Poverty status⁸																
Below poverty threshold.....	23.9 (0.75)	61.8 (1.40)	18.0 (1.15)	7.8 (0.79)	11.7 (0.92)	0.7 (0.24)	24.8 (0.64)	27.5 (1.27)	15.1 (1.19)	4.4 (0.54)	51.0 (1.61)	26.3 (1.45)	24.7 (1.20)	2.0 (0.40)		
At or above poverty threshold.....	76.1 (0.75)	47.0 (0.90)	18.7 (0.68)	16.7 (0.62)	17.1 (0.60)	0.5 (0.11)	75.2 (0.64)	17.5 (0.71)	12.5 (0.64)	8.6 (0.39)	59.5 (0.86)	8.1 (0.57)	51.4 (0.85)	1.9 (0.22)		
Socioeconomic status⁹																
Lowest 20 percent.....	20.0 (0.48)	66.7 (1.43)	17.2 (1.20)	6.8 (0.75)	8.9 (0.72)	0.4 (0.18)	20.0 (0.52)	30.5 (1.31)	14.9 (1.33)	5.0 (0.69)	47.2 (1.84)	24.9 (1.58)	22.4 (1.47)	2.3 (0.58)		
Middle 60 percent.....	60.0 (0.67)	46.8 (0.98)	21.8 (0.78)	15.1 (0.63)	15.8 (0.58)	0.6 (0.15)	60.0 (0.67)	19.7 (0.86)	15.1 (0.82)	7.4 (0.49)	56.0 (1.09)	12.4 (0.80)	43.6 (0.90)	1.8 (0.23)		
Highest 20 percent.....	20.0 (0.48)	45.9 (1.75)	10.2 (0.85)	20.8 (1.52)	22.6 (1.45)	0.5 (0.21)	20.0 (0.47)	10.4 (0.93)	5.4 (0.73)	10.7 (0.91)	71.6 (1.39)	1.0 (0.23)	70.5 (1.42)	1.9 (0.42)		

†Not applicable.

‡Reporting standards not met (too few cases).

¹Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population with data on primary care arrangements.

²Primary type of care arrangement is the type of nonparental care in which the child spent the most hours.

³Care provided in the child's home or in another private home by a relative (excluding parents).

⁴Care provided in the child's home or in another private home by a person unrelated to the child.

⁵Care provided in places such as early learning centers, nursery schools, and preschools.

⁶Children who spent an equal amount of time in each of two or more arrangements.

⁷Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population between 44 and 65 months of age with data on primary care arrangements.

⁸Poverty status based on Census Bureau guidelines from 2002 (for 2-year-olds in 2003–04) and 2005 (for 4-year-olds in 2005–06), which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

⁹Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. NOTE: Data are based on a representative sample of children born in 2001. Estimates for children at about 2 years of age weighted by W2R0. Estimates for children at about 4 years of age weighted by W3R0. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and suppression of cells that do not meet standards. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort, 9-month–Kindergarten Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 57. Percentage distribution of quality rating of child care arrangements of children at about 4 years of age, by type of arrangement and selected child and family characteristics: 2005–06

Selected child and family characteristics	Quality rating of primary type of child care arrangement ¹											
	Home-based relative and nonrelative care ^{2,3}			All center-based programs								
	Low	Medium	High	Head Start and other center-based programs ⁴			Head Start ⁴			Center-based care other than Head Start ^{4,5}		
				Low	Medium	High	Low	Medium	High	Low	Medium	High
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	42.6 (4.01)	47.9 (4.22)	9.5 (2.37)	9.5 (1.40)	55.9 (2.44)	34.6 (2.58)	3.2 (0.78)	56.7 (3.27)	40.1 (3.34)	11.6 (1.74)	55.6 (3.05)	32.8 (3.10)
Sex of child												
Male.....	45.5 (5.48)	44.1 (5.58)	10.4 (3.88)	6.3 (1.47)	53.5 (3.35)	40.2 (3.29)	2.2 (0.97)	56.5 (3.94)	41.2 (3.95)	7.7 (1.82)	52.4 (4.07)	39.8 (4.08)
Female.....	39.3 (5.23)	52.2 (5.83)	8.5 (2.45)	12.7 (2.32)	58.2 (3.33)	29.1 (3.24)	4.3 (1.14)	56.8 (4.83)	38.9 (4.88)	15.2 (2.84)	58.7 (3.98)	26.2 (3.71)
Race/ethnicity of child												
White.....	29.9 (4.72)	55.3 (5.34)	14.9 (4.09)	9.3 (1.79)	54.7 (3.77)	36.0 (3.69)	4.0 (1.93)	47.5 (8.27)	48.5 (8.29)	10.2 (1.95)	55.8 (4.01)	34.0 (3.84)
Black.....	52.8 (8.64)	47.2 (8.64)	† (†)	14.8 (3.75)	59.9 (4.55)	25.3 (3.91)	6.9 (1.60)	67.0 (4.49)	26.1 (4.70)	20.8 (6.22)	54.6 (6.76)	24.6 (4.24)
Hispanic.....	62.5 (8.53)	33.4 (8.03)	4.1 (2.31)	7.2 (2.79)	52.9 (4.25)	39.8 (4.77)	† (†)	56.2 (5.54)	43.4 (5.47)	11.7 (4.47)	50.8 (6.82)	37.6 (7.31)
Asian.....	† (†)	† (†)	† (†)	5.5 (3.16)	61.7 (8.22)	32.8 (8.15)	† (†)	† (†)	† (†)	5.9 (3.41)	64.8 (8.25)	29.3 (8.02)
Pacific Islander.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native.....	† (†)	† (†)	† (†)	† (†)	73.5 (7.69)	23.5 (7.02)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races.....	† (†)	† (†)	† (†)	8.5 (4.83)	66.0 (7.63)	25.5 (6.61)	† (†)	59.7 (10.79)	40.3 (10.79)	11.9 (6.47)	68.4 (8.83)	19.7 (6.84)
Age of child												
Less than 48 months.....	31.8 (7.35)	64.3 (7.24)	3.9 (2.77)	9.8 (2.35)	57.1 (5.33)	33.1 (5.51)	† (†)	62.3 (8.56)	35.3 (8.44)	12.5 (3.49)	55.2 (7.31)	32.3 (7.22)
48 to 52 months.....	40.3 (6.19)	47.2 (6.86)	12.5 (4.19)	12.3 (2.59)	54.9 (4.12)	32.8 (3.72)	0.9 (0.49)	55.5 (6.29)	43.6 (6.31)	16.2 (3.23)	54.7 (5.00)	29.1 (4.37)
53 to 57 months.....	46.6 (6.49)	42.5 (6.69)	10.9 (3.14)	7.3 (1.67)	56.5 (3.22)	36.2 (3.36)	3.8 (1.34)	57.5 (4.02)	38.7 (4.06)	8.4 (2.08)	56.2 (4.22)	35.4 (4.29)
58 or more months.....	† (†)	† (†)	† (†)	7.2 (3.65)	55.1 (4.81)	37.7 (4.57)	14.9 (9.58)	46.7 (13.27)	38.4 (11.42)	5.0 (3.81)	57.5 (5.77)	37.5 (5.88)
Mother's employment status												
Full-time (35 hours or more).....	36.6 (4.34)	56.6 (4.50)	6.9 (2.52)	14.9 (2.84)	55.5 (3.74)	29.6 (3.67)	4.9 (1.16)	47.7 (5.16)	47.4 (5.53)	17.6 (3.47)	57.6 (4.47)	24.8 (3.72)
Part-time (less than 35 hours).....	48.9 (7.47)	35.1 (7.08)	16.0 (4.61)	5.7 (1.80)	60.9 (4.64)	33.4 (4.72)	3.2 (2.59)	59.8 (8.26)	37.0 (7.97)	6.5 (2.17)	61.2 (6.14)	32.3 (5.97)
Looking for work.....	† (†)	† (†)	† (†)	14.0 (5.19)	53.4 (6.27)	32.5 (6.64)	† (†)	73.1 (8.42)	24.5 (8.27)	22.4 (8.52)	39.2 (8.58)	38.4 (9.45)
Not in labor force.....	† (†)	† (†)	† (†)	3.5 (1.31)	53.3 (4.81)	43.2 (4.98)	1.7 (1.23)	59.0 (5.59)	39.2 (5.61)	4.2 (1.73)	51.2 (6.71)	44.7 (7.02)
No mother in household.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Parents' highest level of education												
Less than high school.....	† (†)	† (†)	† (†)	12.6 (4.52)	59.6 (7.01)	27.8 (5.88)	† (†)	57.4 (7.36)	40.4 (7.28)	20.8 (7.99)	61.3 (10.74)	17.9 (7.65)
High school completion.....	62.0 (6.10)	32.8 (6.20)	5.3 (2.79)	6.3 (1.81)	49.2 (3.34)	44.5 (4.07)	5.4 (1.47)	51.8 (6.12)	42.9 (6.28)	6.7 (2.48)	47.9 (4.55)	45.4 (5.62)
Some college/vocational.....	41.7 (6.68)	50.9 (6.75)	7.4 (3.39)	15.3 (2.78)	59.0 (2.92)	25.7 (2.68)	2.6 (1.39)	62.0 (4.22)	35.3 (4.12)	21.5 (3.69)	57.5 (3.97)	21.0 (3.62)
Bachelor's degree.....	29.9 (8.51)	62.1 (8.63)	8.0 (4.86)	6.7 (2.43)	59.8 (6.64)	33.4 (6.78)	† (†)	† (†)	† (†)	7.3 (2.64)	60.2 (7.18)	32.6 (7.32)
Any graduate education.....	10.3 (5.73)	61.3 (8.63)	28.3 (7.99)	5.0 (2.53)	53.6 (7.44)	41.4 (7.48)	† (†)	† (†)	† (†)	5.3 (2.66)	54.5 (7.46)	40.2 (7.46)
Poverty status ⁶												
Below poverty threshold.....	68.1 (6.76)	28.3 (6.86)	3.6 (2.03)	9.0 (2.36)	59.2 (3.18)	31.8 (3.48)	2.6 (1.10)	57.8 (4.16)	39.7 (4.35)	15.0 (4.14)	60.6 (5.68)	24.4 (5.14)
At or above poverty threshold.....	35.8 (4.32)	53.2 (4.79)	11.1 (2.70)	9.7 (1.46)	54.8 (3.18)	35.6 (3.30)	3.8 (1.35)	55.6 (4.74)	40.5 (4.70)	10.8 (1.73)	54.6 (3.61)	34.6 (3.73)
Socioeconomic status ⁷												
Lowest 20 percent.....	71.2 (7.12)	26.4 (7.02)	2.4 (1.80)	6.7 (2.21)	58.6 (4.39)	34.7 (4.46)	3.5 (1.27)	53.0 (5.31)	43.6 (5.65)	9.8 (3.98)	63.9 (7.34)	26.4 (6.60)
Middle 60 percent.....	43.3 (5.26)	49.7 (5.50)	7.0 (2.57)	11.2 (1.83)	56.5 (2.69)	32.3 (2.68)	3.2 (1.22)	59.7 (4.07)	37.1 (4.05)	14.0 (2.28)	55.4 (3.37)	30.6 (3.37)
Highest 20 percent.....	7.8 (4.79)	66.3 (7.41)	25.9 (6.85)	7.3 (2.54)	52.2 (6.27)	40.5 (6.19)	† (†)	† (†)	† (†)	7.5 (2.61)	52.7 (6.33)	39.8 (6.21)

†Not applicable.
 ‡Reporting standards not met (too few cases).
¹Primary type of care arrangement is the type of nonparental care in which the child spent the most hours.
²Care provided in the child's home or in another private home by a relative (excluding parents) or by a person unrelated to the child.
³Quality rating based on the Family Day Care Rating Scale (FDCRS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.
⁴Quality rating based on the Early Childhood Environment Rating Scale (ECERS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.
⁵Care provided in places such as early learning centers, nursery schools, and preschools, not classified as Head Start.
⁶Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

⁷Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.
 NOTE: Estimates weighted by W33P0. Estimates pertain to children assessed between 44 months and 65 months of age. Rating is for child's primary type of care arrangement, which was the type of nonparental care in which the child spent the most hours. Children who were primarily cared for by parents or in multiple arrangements are not included in this table. Ratings of care arrangement quality using both the FDCRS and ECERS scales were based on interviewer observations of children's interactions with adults and peers, children's exposure to materials and activities, the extent to which and the manner in which routine care needs were met, and the furnishings and displays in the classroom. The FDCRS and ECERS metrics are designed to be equivalent. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and suppression of cells that do not meet standards. Some data have been revised from previously published figures. Standard errors appear in parentheses.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 58. Children of prekindergarten through second-grade age, by enrollment status, selected maternal characteristics, and household income: 1995, 2001, and 2005

Maternal characteristic and household income	3- to 5-year-olds, not enrolled in school (includes homeschooled students)			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in first grade			Enrolled in second grade		
	1995	2001 ¹	2005 ¹	1995	2001 ¹	2005 ¹	1995	2001 ¹	2005 ¹	1995	2001 ²	2005 ¹	1995	2001 ²	2005 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total children (in thousands).....	4,586 (102.3)	3,990 (3.2)	4,156 (5.0)	4,642 (105.0)	4,586 (#)	4,926 (#)	4,149 (75.6)	3,831 (#)	3,717 (#)	4,025 (76.7)	4,333 (#)	4,118 (#)	3,777 (72.9)	3,934 (#)	3,900 (#)
Percentage distribution															
Mother's highest level of education ³	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than high school	16.3 (1.27)	16.4 (1.26)	13.8 (1.24)	6.8 (0.78)	8.0 (1.26)	6.8 (0.76)	13.4 (0.93)	10.7 (1.31)	9.5 (1.16)	12.3 (0.99)	11.7 (1.28)	10.0 (1.20)	15.0 (0.81)	13.5 (1.26)	10.3 (1.21)
High school/GED.....	41.1 (1.51)	39.7 (1.59)	37.2 (2.18)	30.7 (1.27)	26.1 (1.59)	24.6 (1.34)	36.4 (1.19)	30.3 (1.86)	27.5 (1.92)	34.9 (1.53)	30.3 (2.17)	31.1 (2.13)	35.6 (1.44)	32.8 (2.11)	29.5 (1.77)
Vocational/technical or some college.....	21.3 (1.34)	19.1 (1.30)	21.2 (1.43)	22.7 (1.01)	24.6 (1.30)	19.2 (1.32)	21.7 (1.00)	23.5 (1.84)	20.7 (1.70)	23.6 (1.29)	24.3 (1.87)	19.9 (1.94)	20.6 (0.94)	22.5 (2.18)	19.8 (1.64)
Associate's degree.....	7.0 (0.79)	5.9 (0.67)	6.8 (0.82)	8.6 (0.72)	7.7 (0.67)	8.4 (0.71)	7.0 (0.68)	7.6 (1.18)	7.7 (0.96)	7.3 (0.81)	7.5 (1.01)	10.3 (1.22)	7.6 (0.60)	7.5 (0.92)	8.0 (0.99)
Bachelor's degree.....	11.3 (0.86)	14.0 (1.16)	14.9 (1.20)	22.0 (1.10)	22.5 (1.16)	25.5 (1.13)	15.1 (0.98)	20.8 (1.58)	21.3 (1.42)	15.7 (1.02)	19.5 (1.68)	18.0 (1.23)	15.0 (0.94)	15.8 (1.70)	18.7 (1.46)
Graduate/professional degree.....	3.0 (0.48)	5.0 (0.63)	6.1 (0.73)	9.1 (0.70)	11.1 (0.63)	15.6 (0.94)	6.3 (0.69)	7.1 (1.02)	13.4 (1.43)	6.3 (0.49)	6.7 (1.04)	10.6 (1.22)	6.2 (0.67)	7.9 (1.28)	13.6 (1.62)
Mother's employment status ³	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Working 35 hours/week or more.....	33.4 (1.45)	36.7 (1.55)	33.5 (1.92)	38.5 (1.13)	43.7 (1.18)	39.4 (1.42)	35.9 (1.05)	38.9 (1.99)	36.9 (2.25)	38.5 (1.49)	46.1 (2.33)	40.7 (2.35)	40.5 (1.17)	42.3 (2.30)	41.2 (2.19)
Working less than 35 hours/week.....	17.8 (1.23)	19.2 (1.30)	21.1 (1.50)	23.7 (1.08)	22.8 (1.00)	24.4 (1.36)	20.8 (1.10)	22.6 (1.57)	21.5 (1.62)	20.8 (1.10)	19.7 (1.59)	20.7 (1.42)	21.4 (1.19)	20.1 (1.60)	22.7 (1.72)
Looking for work.....	6.8 (0.83)	5.7 (0.75)	8.7 (1.37)	5.8 (0.71)	3.9 (0.55)	4.0 (0.59)	5.6 (0.70)	3.9 (0.87)	7.3 (1.06)	5.0 (0.66)	4.1 (0.89)	5.7 (1.07)	5.4 (0.70)	5.1 (1.09)	4.9 (0.82)
Not in labor force.....	42.0 (1.68)	38.4 (1.48)	36.8 (1.79)	32.0 (1.28)	29.6 (1.27)	32.2 (1.35)	37.7 (1.18)	34.7 (2.16)	34.3 (1.99)	35.6 (1.57)	30.1 (2.05)	32.8 (1.97)	32.7 (1.30)	32.5 (2.22)	31.2 (1.99)
Household income.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$10,000 or less.....	22.7 (1.21)	14.1 (1.07)	10.2 (1.06)	16.1 (1.06)	8.5 (0.81)	7.5 (0.90)	19.4 (1.24)	8.5 (1.22)	8.2 (0.95)	17.4 (1.19)	9.1 (1.18)	7.8 (1.05)	19.5 (1.34)	9.4 (1.07)	7.6 (1.08)
\$10,001 to \$20,000.....	15.7 (1.08)	14.5 (1.19)	12.0 (1.14)	10.4 (0.78)	12.7 (0.87)	9.7 (0.75)	12.6 (0.87)	14.1 (1.51)	11.1 (1.05)	13.2 (0.90)	14.0 (1.45)	10.4 (1.15)	11.6 (0.84)	12.4 (1.33)	12.5 (1.39)
\$20,001 to \$30,000.....	19.1 (1.12)	15.0 (0.94)	16.9 (1.38)	13.1 (0.81)	11.7 (0.74)	9.9 (1.18)	15.8 (0.76)	16.6 (1.41)	13.0 (1.32)	16.6 (0.91)	16.5 (1.71)	12.3 (1.32)	16.5 (1.05)	14.7 (1.54)	15.4 (1.71)
\$30,001 to \$40,000.....	16.2 (1.00)	13.6 (1.07)	15.3 (1.27)	12.4 (0.91)	9.7 (0.79)	9.9 (0.91)	15.1 (1.12)	12.2 (1.29)	11.1 (1.14)	14.1 (0.85)	10.3 (1.16)	10.7 (1.42)	16.1 (0.94)	12.4 (1.33)	10.6 (1.07)
\$40,001 to \$50,000.....	11.0 (0.74)	12.0 (1.05)	10.3 (1.12)	11.5 (0.96)	7.5 (0.68)	7.7 (0.64)	11.7 (0.88)	9.1 (1.16)	7.8 (1.07)	11.1 (0.77)	9.7 (1.34)	9.9 (1.14)	11.3 (0.92)	9.2 (1.08)	7.0 (0.87)
\$50,001 to \$75,000.....	10.5 (0.69)	18.8 (1.31)	20.0 (1.24)	19.3 (0.93)	21.2 (1.09)	20.8 (0.97)	14.4 (0.82)	20.9 (1.68)	18.4 (1.46)	15.6 (0.84)	18.3 (1.41)	20.4 (1.84)	15.0 (1.00)	19.6 (1.80)	20.3 (1.56)
More than \$75,000.....	4.7 (0.70)	12.1 (0.99)	15.4 (1.30)	17.2 (1.06)	28.7 (1.09)	34.4 (1.13)	11.1 (0.62)	18.6 (1.30)	30.4 (1.54)	12.1 (0.73)	22.1 (1.86)	28.4 (1.56)	10.1 (0.79)	22.3 (1.78)	26.7 (1.83)

†Not applicable.

#Rounds to zero.

¹Figures exclude children for whom no grade equivalent was available.

²Table includes a very small number of older children enrolled in first and second grade and excludes children for whom no grade equivalent was available.

³Excludes children living in households with no mother or female guardian present.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey and Before- and After-School Programs and Activities Survey of the National Household Education Surveys Program (ECP-P-NHES:1995, 2001, and 2005; and ASPA-NHES:2001 and 2005). (This table was prepared October 2006.)

Table 59. Number of 3- to 5-year-olds not yet enrolled in kindergarten and percentage participating in home literacy activities with a family member, by type and frequency of activity and selected child and family characteristics: 1993, 2001, and 2007

Selected child and family characteristics	Number of children (in thousands)			Percent of children participating in activity with family member ¹														
	1993	2001	2007	Read to by family member three or more times in past week			At least once in past week									Visited a library at least once in past month		
				1993 ²	2001	2007	Told a story by family member			Taught letters, words, or numbers			Did arts and crafts			1993	2001	2007
							1993	2001	2007	1993	2001	2007	1993	2001	2007			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Total	8,579 (42.0)	8,551 (11.0)	8,686 (18.1)	78 (0.7)	84 (0.8)	83 (1.1)	76 (0.9)	84 (0.8)	79 (1.1)	86 (0.5)	94 (0.6)	87 (1.1)	68 (0.9)	79 (0.9)	90 (1.1)	38 (1.0)	36 (1.1)	36 (1.2)
Age																		
3 years old.....	3,889 (8.2)	3,795 (91.4)	3,755 (108.1)	79 (1.0)	84 (1.1)	84 (1.5)	77 (1.1)	83 (1.2)	80 (2.0)	85 (0.9)	93 (1.0)	87 (1.4)	67 (1.2)	77 (1.3)	91 (1.3)	34 (1.3)	35 (1.9)	36 (2.0)
4 years old.....	3,713 (15.7)	3,861 (89.0)	3,738 (123.5)	78 (1.0)	85 (1.2)	83 (1.6)	75 (1.3)	84 (1.1)	76 (2.0)	88 (0.7)	95 (0.7)	86 (1.9)	69 (1.3)	82 (1.2)	89 (2.0)	41 (1.5)	37 (1.4)	35 (1.6)
5 years old.....	976 (39.4)	896 (47.0)	1,193 (78.0)	76 (2.1)	81 (2.7)	83 (3.0)	68 (2.3)	82 (2.4)	86 (2.6)	88 (1.7)	93 (1.8)	89 (2.2)	69 (2.4)	80 (2.4)	89 (2.7)	38 (2.7)	37 (3.4)	39 (3.4)
Sex																		
Male.....	4,453 (60.2)	4,292 (79.9)	4,364 (101.1)	77 (1.0)	82 (1.2)	81 (1.7)	75 (1.0)	82 (1.1)	77 (1.9)	86 (0.7)	94 (0.7)	86 (1.6)	66 (1.1)	76 (1.3)	87 (1.8)	38 (1.5)	35 (1.4)	34 (1.8)
Female.....	4,126 (65.0)	4,260 (79.6)	4,322 (100.8)	79 (1.0)	86 (1.0)	86 (1.2)	76 (1.4)	85 (1.0)	81 (1.6)	87 (0.9)	94 (0.8)	88 (1.5)	71 (1.2)	83 (1.3)	93 (1.1)	38 (1.1)	37 (1.6)	38 (1.8)
Race/ethnicity																		
White.....	5,902 (63.6)	5,313 (68.0)	4,664 (66.3)	85 (0.7)	89 (0.8)	91 (1.3)	77 (1.1)	86 (1.0)	85 (1.4)	86 (0.7)	95 (0.7)	88 (1.3)	74 (1.0)	85 (1.0)	92 (1.3)	42 (1.3)	39 (1.3)	41 (1.6)
Black.....	1,271 (44.9)	1,251 (55.1)	1,311 (6.0)	66 (2.4)	77 (2.6)	78 (4.0)	72 (2.5)	81 (2.1)	61 (5.0)	89 (1.8)	94 (1.8)	81 (5.2)	56 (2.6)	70 (3.1)	82 (5.1)	29 (2.6)	31 (2.6)	25 (3.6)
Hispanic.....	1,026 (34.1)	1,506 (43.5)	1,899 (13.6)	58 (2.4)	71 (1.9)	68 (2.4)	73 (1.9)	75 (2.0)	75 (2.2)	84 (1.6)	92 (1.1)	86 (1.6)	53 (2.4)	67 (2.2)	91 (1.4)	26 (1.6)	30 (2.0)	27 (2.2)
Asian.....	— (†)	— (†)	349 (43.3)	— (†)	— (†)	87 (3.9)	— (†)	— (†)	75 (7.0)	— (†)	— (†)	92 (2.8)	— (†)	— (†)	84 (6.1)	— (†)	— (†)	49 (7.3)
Mother's highest level of education³																		
Less than high school.....	1,036 (50.1)	996 (54.5)	808 (71.6)	60 (2.7)	69 (2.8)	56 (5.1)	67 (3.2)	72 (2.7)	66 (4.5)	82 (2.4)	91 (2.0)	84 (3.3)	49 (2.6)	62 (3.0)	86 (4.4)	22 (2.7)	21 (2.4)	20 (3.7)
High school/GED.....	3,268 (79.6)	2,712 (89.0)	2,048 (108.7)	75 (1.3)	81 (1.6)	74 (2.8)	75 (1.3)	83 (1.3)	74 (3.2)	87 (0.9)	95 (0.9)	82 (3.3)	65 (1.6)	77 (1.8)	89 (2.3)	30 (1.8)	30 (1.9)	29 (2.9)
Vocational/technical or some college.....	2,291 (69.1)	1,833 (73.9)	1,838 (107.2)	83 (1.4)	85 (1.8)	84 (2.3)	77 (1.5)	85 (1.7)	75 (3.5)	88 (1.0)	94 (1.2)	85 (3.2)	73 (1.5)	81 (1.9)	87 (3.4)	44 (2.2)	38 (2.2)	28 (2.5)
Associate's degree.....	332 (25.7)	573 (40.9)	821 (59.4)	84 (3.1)	89 (2.5)	90 (2.1)	78 (3.5)	84 (2.7)	84 (2.8)	93 (2.1)	92 (2.3)	91 (2.1)	77 (3.9)	82 (3.2)	92 (2.2)	38 (4.1)	42 (4.3)	45 (4.5)
Bachelor's degree.....	912 (42.3)	1,553 (68.4)	1,990 (92.4)	90 (1.6)	93 (1.2)	95 (0.9)	80 (2.0)	88 (1.5)	86 (1.7)	84 (1.7)	95 (1.1)	90 (1.3)	77 (2.0)	89 (1.4)	92 (1.7)	55 (2.2)	46 (2.4)	43 (2.5)
Graduate/professional degree	569 (37.7)	685 (45.7)	1,053 (63.7)	90 (2.1)	96 (1.1)	95 (1.6)	81 (2.5)	89 (2.3)	90 (1.7)	86 (2.3)	95 (1.3)	93 (1.4)	83 (2.2)	86 (2.2)	92 (1.8)	59 (3.5)	55 (3.8)	54 (3.5)
Mother's employment status³																		
Employed.....	4,486 (77.3)	5,148 (84.2)	4,985 (130.1)	79 (1.0)	86 (1.0)	85 (1.2)	76 (1.0)	84 (1.0)	80 (1.4)	86 (0.8)	94 (0.7)	86 (1.5)	70 (1.1)	80 (1.2)	90 (1.3)	39 (1.2)	36 (1.2)	35 (1.7)
Unemployed.....	594 (45.0)	396 (36.9)	467 (61.5)	71 (3.4)	77 (5.0)	69 (7.5)	73 (3.0)	80 (4.7)	69 (7.9)	89 (2.6)	94 (3.3)	94 (2.0)	63 (3.6)	69 (5.5)	88 (7.1)	37 (3.7)	37 (4.8)	26 (5.8)
Not in labor force.....	3,328 (72.9)	2,809 (73.3)	3,105 (128.9)	79 (1.3)	83 (1.4)	83 (1.7)	76 (1.2)	82 (1.5)	79 (2.2)	86 (1.0)	94 (0.9)	87 (2.1)	67 (1.4)	80 (1.3)	89 (2.1)	37 (1.4)	38 (1.9)	38 (2.0)
Number of parents in the household																		
Two parents.....	6,226 (78.1)	6,416 (75.1)	6,852 (81.1)	81 (0.7)	87 (0.8)	85 (1.1)	77 (1.0)	84 (0.9)	81 (1.2)	86 (0.6)	94 (0.6)	88 (1.0)	71 (0.9)	81 (0.9)	91 (1.0)	41 (1.2)	38 (1.2)	37 (1.4)
None or one parent.....	2,353 (66.5)	2,135 (75.1)	1,834 (85.1)	71 (1.7)	76 (2.0)	78 (3.2)	71 (1.7)	82 (1.6)	70 (3.6)	86 (1.2)	93 (1.2)	83 (3.7)	61 (1.8)	74 (2.3)	84 (3.6)	30 (1.7)	30 (2.1)	29 (3.1)
Poverty status⁴																		
Above poverty threshold.....	6,184 (60.9)	6,575 (60.3)	6,751 (71.6)	82 (0.7)	87 (0.8)	87 (1.1)	77 (0.9)	84 (0.9)	82 (1.2)	87 (0.5)	95 (0.5)	87 (1.2)	73 (0.9)	81 (0.9)	91 (1.1)	42 (1.2)	39 (1.3)	38 (1.5)
At or below poverty threshold	2,395 (54.5)	1,976 (59.6)	1,934 (72.9)	69 (1.6)	74 (2.1)	71 (3.4)	72 (1.8)	80 (1.7)	69 (3.4)	86 (1.4)	92 (1.6)	86 (3.1)	57 (2.1)	73 (2.3)	85 (3.2)	28 (1.8)	28 (2.1)	28 (2.8)

—Not available.

†Not applicable.

¹The respondent was the parent most knowledgeable about the child's care and education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household.

²In 1993, there were two versions of the survey question that asked how often the child was read to. Each respondent was asked one version of the question. Percentages represent all respondents who indicated a frequency of three or more times in the past week in response to either version of the question.

³Excludes children living in households with no mother or female guardian present.

⁴Poverty status was determined by household income and number of persons in household.

NOTE: Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, School Readiness Survey, Early Childhood Program Participation Survey, and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (SR-NHES:1993, ECPP-NHES:2001, and PFI-NHES:2007). (This table was prepared September 2009.)

Table 60. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 1999, 2003, and 2007

Child, parent, and school characteristic	Visited a library			Went to a play, concert, or other live show			Visited an art gallery, museum, or historical site			Visited a zoo or aquarium			Attended an event sponsored by a community, religious, or ethnic group ¹		
	1999	2003	2007	1999	2003	2007	1999	2003	2007	1999	2003	2007	1999	2003	2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	48.6 (0.64)	50.2 (0.80)	48.8 (1.12)	32.1 (0.55)	35.5 (0.87)	31.4 (0.87)	22.2 (0.67)	22.2 (0.83)	26.3 (1.09)	14.1 (0.47)	16.5 (0.69)	19.0 (0.80)	52.8 (0.63)	62.0 (0.80)	58.9 (1.14)
Sex of child															
Male.....	47.2 (0.91)	47.3 (1.08)	46.8 (1.66)	30.5 (0.84)	33.6 (1.09)	28.7 (1.06)	22.3 (0.93)	23.1 (1.12)	27.1 (1.80)	13.9 (0.70)	16.3 (0.88)	18.5 (0.95)	50.9 (0.89)	61.0 (1.08)	57.3 (1.48)
Female.....	50.1 (1.02)	53.1 (1.11)	50.9 (1.52)	33.7 (0.81)	37.5 (1.09)	34.5 (1.57)	22.1 (0.89)	21.2 (1.07)	25.4 (1.30)	14.3 (0.70)	16.7 (0.87)	19.6 (1.41)	54.8 (0.95)	63.0 (1.09)	60.6 (1.49)
Race/ethnicity of child															
White.....	48.9 (0.85)	49.1 (1.03)	48.5 (1.22)	33.9 (0.72)	37.2 (1.26)	32.8 (1.13)	22.3 (0.76)	21.2 (1.09)	25.4 (1.18)	12.0 (0.54)	13.6 (0.85)	15.3 (0.85)	54.6 (0.81)	64.6 (1.12)	63.1 (1.19)
Black.....	47.8 (1.76)	52.3 (2.50)	56.1 (3.95)	31.3 (1.60)	36.7 (2.23)	34.5 (3.02)	21.0 (1.52)	24.4 (1.97)	32.7 (5.13)	15.7 (1.24)	18.9 (1.55)	24.2 (2.72)	53.0 (1.40)	66.3 (2.35)	61.7 (4.59)
Hispanic.....	43.9 (1.65)	48.2 (1.77)	44.6 (2.14)	24.4 (1.10)	28.0 (1.53)	25.1 (1.67)	20.6 (1.26)	20.8 (1.38)	23.5 (2.13)	19.7 (1.02)	23.7 (1.32)	25.4 (1.97)	45.8 (1.32)	49.3 (1.75)	44.9 (2.17)
Asian.....	— (†)	— (†)	60.3 (5.29)	— (†)	— (†)	29.2 (4.76)	— (†)	— (†)	27.9 (4.22)	— (†)	— (†)	23.7 (3.61)	— (†)	— (†)	58.6 (5.15)
Highest education level of parents/guardians in the household															
Less than high school ...	34.5 (2.33)	36.1 (3.39)	37.3 (3.49)	17.5 (1.63)	20.0 (3.10)	20.2 (2.66)	12.1 (1.64)	9.3 (1.75)	17.8 (2.25)	15.2 (1.65)	15.3 (2.05)	17.3 (2.22)	36.7 (2.32)	34.3 (3.06)	35.5 (3.86)
High school/GED ²	40.3 (1.42)	44.5 (1.64)	41.5 (3.52)	25.9 (1.13)	28.6 (1.83)	22.0 (2.31)	16.0 (1.04)	17.8 (1.73)	22.2 (3.58)	12.8 (0.98)	16.5 (1.18)	17.6 (2.21)	42.6 (1.23)	50.5 (1.81)	46.0 (3.23)
Vocational/technical or some college.....	47.2 (1.41)	44.3 (2.04)	43.5 (2.46)	30.2 (1.30)	32.8 (1.89)	29.6 (2.15)	20.4 (1.21)	19.1 (1.32)	18.6 (2.00)	11.9 (0.90)	15.2 (1.29)	16.4 (1.95)	53.7 (1.43)	62.1 (1.64)	58.2 (2.61)
Associate's degree.....	50.4 (2.12)	47.4 (3.04)	46.6 (2.74)	35.5 (2.10)	41.1 (3.24)	31.0 (2.46)	22.0 (1.77)	22.0 (2.40)	22.3 (2.72)	14.3 (1.42)	15.4 (2.09)	19.3 (2.56)	53.6 (2.26)	67.0 (2.85)	58.7 (2.84)
Bachelor's degree/some graduate school.....	57.6 (1.52)	57.7 (1.74)	51.9 (1.89)	40.0 (1.24)	40.1 (1.61)	37.1 (1.85)	29.1 (1.37)	27.6 (1.70)	32.1 (2.07)	15.2 (1.03)	16.0 (1.32)	21.1 (1.79)	64.6 (1.22)	71.3 (1.63)	66.7 (2.07)
Graduate/professional degree.....	62.9 (1.53)	65.2 (2.04)	62.2 (1.86)	43.3 (1.77)	47.2 (2.53)	40.0 (2.20)	34.7 (1.73)	31.7 (2.02)	34.7 (1.96)	17.9 (1.33)	20.7 (1.82)	20.3 (1.61)	65.3 (1.68)	75.6 (1.55)	72.3 (1.63)
Family income (in current dollars)															
\$5,000 or less.....	42.7 (4.27)	38.2 (5.63)	46.5 (8.03)	24.9 (2.73)	25.7 (4.94)	18.6 (6.08)	16.5 (2.76)	13.2 (3.10)	21.4 (7.05)	16.6 (2.77)	18.7 (3.99)	12.3 (4.18)	37.3 (3.55)	52.9 (4.65)	43.5 (8.42)
\$5,001 to 10,000.....	43.8 (2.86)	42.2 (4.99)	34.9 (5.37)	21.1 (2.34)	28.5 (4.74)	23.5 (5.99)	17.7 (2.07)	22.8 (4.79)	23.6 (5.63)	14.5 (1.65)	23.8 (4.05)	22.7 (5.16)	38.9 (2.62)	51.6 (4.74)	44.5 (6.75)
\$10,001 to 15,000.....	44.8 (2.51)	49.1 (4.27)	35.6 (4.75)	24.5 (2.32)	27.3 (3.26)	21.0 (4.00)	18.2 (1.99)	20.7 (4.22)	10.6 (2.93)	15.3 (2.06)	20.9 (3.46)	17.6 (4.18)	45.5 (2.83)	49.1 (4.19)	51.0 (6.68)
\$15,001 to 20,000.....	43.0 (3.07)	44.4 (3.95)	52.1 (9.98)	25.9 (2.37)	32.9 (3.75)	18.6 (3.76)	13.3 (1.74)	18.9 (2.83)	26.2 (11.91)	13.7 (1.61)	17.1 (2.61)	14.6 (3.78)	47.2 (2.78)	52.1 (4.19)	39.0 (7.73)
\$20,001 to 25,000.....	38.9 (2.10)	48.4 (3.57)	45.3 (5.05)	26.3 (2.05)	26.0 (3.39)	30.1 (4.13)	18.7 (1.85)	16.3 (2.22)	21.2 (3.97)	14.7 (1.50)	16.4 (2.35)	20.4 (3.84)	47.7 (2.53)	57.8 (3.76)	52.6 (5.02)
\$25,001 to 30,000.....	45.3 (2.27)	51.0 (3.71)	45.4 (5.59)	30.4 (2.35)	27.1 (3.35)	23.0 (3.90)	20.7 (1.97)	20.8 (3.12)	20.5 (5.61)	14.4 (1.70)	15.9 (2.50)	24.0 (6.29)	50.0 (2.30)	56.7 (3.96)	50.2 (5.60)
\$30,001 to 35,000.....	49.2 (2.55)	44.9 (3.17)	45.9 (5.09)	31.3 (2.66)	33.2 (3.22)	30.4 (4.59)	21.4 (1.97)	18.3 (2.72)	23.7 (4.51)	11.9 (1.42)	17.1 (2.32)	20.4 (4.15)	53.7 (2.48)	59.7 (3.10)	65.5 (3.80)
\$35,001 to 40,000.....	51.9 (2.30)	45.6 (4.30)	49.0 (3.80)	34.4 (2.60)	31.4 (3.79)	31.9 (3.85)	23.5 (2.18)	16.8 (2.99)	19.9 (4.22)	13.2 (1.48)	11.6 (2.92)	19.2 (3.80)	59.1 (2.45)	70.7 (3.70)	54.6 (4.46)
\$40,001 to 50,000.....	52.1 (2.03)	52.2 (3.00)	47.0 (3.92)	32.5 (1.71)	35.8 (2.99)	31.8 (3.28)	22.5 (1.51)	20.9 (2.41)	26.9 (3.75)	13.1 (1.24)	14.8 (2.05)	20.9 (4.10)	58.5 (2.01)	63.1 (2.54)	56.4 (3.28)
\$50,001 to 75,000.....	51.5 (1.67)	50.0 (1.65)	49.2 (2.28)	34.5 (1.47)	39.0 (1.59)	31.9 (1.80)	23.1 (1.37)	23.1 (1.42)	23.9 (1.64)	12.2 (0.86)	14.9 (1.27)	15.8 (1.50)	57.6 (1.72)	64.5 (1.42)	61.2 (2.02)
Over \$75,000.....	55.5 (1.61)	55.8 (1.69)	53.5 (1.66)	44.5 (1.45)	42.6 (1.66)	38.1 (1.42)	31.6 (1.75)	27.3 (1.43)	33.1 (1.48)	15.8 (0.86)	16.9 (1.31)	20.3 (1.17)	61.9 (1.33)	67.9 (1.42)	67.6 (1.51)
Child attending public school.....	47.5 (0.68)	49.2 (0.87)	47.6 (1.22)	30.4 (0.58)	34.9 (0.88)	31.0 (0.93)	21.0 (0.70)	21.2 (0.92)	24.9 (1.12)	13.7 (0.49)	16.3 (0.71)	19.1 (0.88)	51.2 (0.68)	60.6 (0.85)	56.9 (1.25)
Child attending private school.....	56.4 (1.78)	57.0 (2.31)	57.0 (2.86)	44.3 (1.80)	40.0 (2.55)	34.3 (2.65)	31.0 (1.55)	29.0 (2.04)	35.6 (2.82)	17.1 (1.28)	17.9 (1.85)	18.5 (2.05)	64.8 (1.92)	72.2 (2.15)	71.8 (2.77)

—Not available.

†Not applicable.

¹In 1999 and 2007, a single item asked parents if they had attended an event sponsored by a community, ethnic, or religious group. In 2003, attendance at an event sponsored by a religious group was asked about separately from attendance at an event sponsored by a community or ethnic group.

²GED = General Educational Development.

NOTE: The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Excludes homeschooled children. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program. (This table was prepared July 2009.)

Table 61. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past week, by selected child, parent, and school characteristics: 1999, 2003, and 2007

Child, parent, and school characteristic	Told child a story			Did arts and crafts			Discussed family history/ethnic heritage			Played board games or did puzzles		
	1999	2003	2007	1999	2003	2007	1999	2003	2007	1999	2003	2007
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	69.4 (0.60)	74.9 (0.66)	70.3 (1.11)	68.0 (0.60)	74.9 (0.70)	75.7 (1.00)	54.9 (0.67)	53.1 (0.89)	53.5 (1.10)	— (†)	72.9 (0.68)	69.0 (0.99)
Sex of child												
Male.....	69.1 (0.76)	73.3 (0.86)	68.7 (1.51)	64.2 (0.81)	69.7 (0.98)	70.3 (1.32)	53.4 (0.91)	51.1 (1.16)	52.9 (1.48)	— (†)	71.8 (0.92)	69.0 (1.49)
Female.....	69.7 (0.89)	76.6 (0.96)	72.0 (1.47)	71.9 (0.90)	80.2 (1.01)	81.7 (1.33)	56.5 (0.97)	55.1 (1.28)	54.3 (1.45)	— (†)	74.1 (1.05)	69.0 (1.43)
Race/ethnicity of child												
White.....	70.9 (0.80)	76.0 (0.96)	73.2 (1.20)	72.4 (0.73)	75.4 (0.89)	74.9 (1.23)	52.6 (0.89)	44.7 (1.13)	45.6 (1.28)	— (†)	73.8 (0.87)	69.0 (1.19)
Black.....	64.8 (1.73)	69.6 (2.00)	61.6 (3.81)	58.6 (1.82)	68.1 (2.14)	73.0 (3.53)	60.2 (2.05)	66.6 (2.45)	66.9 (3.59)	— (†)	72.9 (1.92)	72.8 (3.14)
Hispanic.....	66.6 (1.49)	74.2 (1.55)	67.6 (2.46)	59.4 (1.33)	79.6 (1.45)	81.2 (1.66)	53.6 (1.44)	64.5 (1.71)	61.1 (2.22)	— (†)	68.5 (1.82)	67.5 (2.33)
Asian.....	— (†)	— (†)	68.9 (5.08)	— (†)	— (†)	66.5 (4.74)	— (†)	— (†)	73.6 (4.14)	— (†)	— (†)	61.7 (4.88)
Grade of child												
Kindergarten through grade 1.....	77.6 (1.11)	84.5 (0.93)	74.1 (1.81)	75.9 (0.95)	89.3 (0.84)	89.1 (1.08)	49.6 (1.30)	47.7 (1.38)	45.7 (2.03)	— (†)	77.5 (1.17)	73.5 (1.71)
Grades 2 through 3.....	67.7 (1.05)	74.5 (1.21)	70.7 (1.94)	66.4 (1.20)	74.0 (1.12)	75.4 (1.84)	56.4 (1.26)	54.7 (1.34)	55.7 (1.93)	— (†)	72.7 (1.09)	68.9 (1.70)
Grades 4 through 5.....	62.3 (1.09)	66.4 (1.20)	66.1 (1.60)	61.1 (1.19)	62.2 (1.36)	62.6 (1.80)	59.1 (1.12)	56.5 (1.42)	59.3 (1.78)	— (†)	68.9 (1.18)	64.6 (1.83)
Language spoken most at home by child												
English.....	70.0 (0.64)	75.4 (0.73)	71.0 (1.22)	69.3 (0.64)	74.4 (0.72)	74.6 (1.04)	55.2 (0.71)	51.5 (0.93)	52.0 (1.10)	— (†)	73.7 (0.73)	68.8 (1.06)
Spanish.....	57.7 (2.73)	65.6 (2.85)	60.7 (3.74)	52.1 (2.73)	81.7 (2.16)	84.5 (2.84)	47.3 (2.94)	60.2 (3.11)	62.2 (3.48)	— (†)	58.1 (3.10)	69.2 (3.62)
English and Spanish equally.....	62.8 (3.49)	76.6 (3.83)	67.5 (4.69)	53.7 (4.27)	78.7 (3.88)	85.7 (3.23)	52.6 (3.40)	77.3 (4.18)	63.2 (3.98)	— (†)	75.2 (3.73)	76.9 (4.06)
English and other language equally.....	83.9 (6.72)	† (†)	† (†)	61.9 (9.53)	† (†)	† (†)	74.0 (7.71)	† (†)	† (†)	— (†)	† (†)	† (†)
Other language.....	73.1 (5.33)	81.7 (6.95)	80.3 (8.34)	61.1 (6.67)	76.7 (4.81)	84.4 (5.61)	61.5 (7.29)	75.1 (6.13)	74.8 (8.83)	— (†)	74.8 (7.43)	66.3 (10.40)
Highest education level of parents/guardians in the household												
Less than high school.....	61.9 (2.30)	67.2 (3.16)	59.3 (4.90)	54.4 (2.13)	74.8 (3.20)	80.1 (4.60)	45.1 (2.43)	60.4 (2.98)	52.1 (4.16)	— (†)	66.8 (3.16)	67.6 (3.97)
High school/GED ¹	66.5 (1.28)	71.3 (1.59)	66.9 (2.62)	64.3 (1.27)	75.5 (1.32)	78.6 (2.44)	47.6 (1.46)	54.9 (1.91)	56.3 (3.10)	— (†)	73.2 (1.39)	72.8 (2.47)
Vocational/technical or some college.....	70.2 (1.23)	75.9 (1.54)	70.0 (2.56)	68.3 (1.18)	76.2 (1.51)	76.4 (2.15)	57.7 (1.41)	50.8 (1.75)	53.1 (2.69)	— (†)	71.6 (1.58)	69.0 (2.44)
Associate's degree.....	70.0 (2.04)	76.0 (2.00)	68.9 (2.58)	71.9 (1.88)	73.6 (2.47)	72.3 (3.13)	56.7 (2.31)	50.9 (3.16)	48.7 (3.17)	— (†)	70.1 (2.50)	64.9 (2.77)
Bachelor's degree/some graduate school.....	74.2 (1.39)	77.3 (1.60)	70.6 (2.11)	73.3 (1.10)	74.0 (1.48)	74.2 (1.31)	61.5 (1.57)	47.3 (1.74)	51.8 (2.06)	— (†)	75.8 (1.27)	69.4 (1.65)
Graduate/professional degree.....	71.4 (1.73)	78.6 (1.64)	77.9 (1.91)	73.3 (1.53)	73.9 (1.72)	74.1 (1.99)	61.4 (1.56)	60.1 (2.16)	55.9 (1.87)	— (†)	74.9 (1.82)	66.8 (1.88)
Family income (in current dollars)												
\$5,000 or less.....	67.5 (4.39)	79.5 (4.52)	63.9 (7.52)	55.9 (4.38)	78.9 (4.61)	76.7 (7.70)	54.5 (4.27)	71.0 (4.75)	50.3 (7.92)	— (†)	74.1 (3.94)	77.8 (5.04)
\$5,001 to 10,000.....	69.6 (2.30)	70.9 (3.88)	58.6 (7.15)	58.4 (2.93)	75.3 (3.30)	78.9 (5.56)	49.8 (3.46)	63.7 (4.64)	62.5 (6.49)	— (†)	76.8 (3.82)	74.3 (5.79)
\$10,001 to 15,000.....	66.7 (2.62)	70.0 (3.62)	72.4 (4.17)	61.2 (2.99)	74.6 (4.03)	83.8 (3.94)	54.7 (2.48)	58.8 (4.30)	58.9 (5.61)	— (†)	70.0 (4.15)	71.8 (4.83)
\$15,001 to 20,000.....	62.3 (2.29)	76.9 (3.45)	64.6 (7.55)	64.1 (2.70)	76.1 (3.74)	79.6 (4.10)	49.2 (2.78)	57.3 (3.48)	58.7 (6.60)	— (†)	73.1 (3.34)	72.2 (5.36)
\$20,001 to 25,000.....	68.1 (2.34)	71.6 (2.86)	67.0 (5.11)	63.9 (2.42)	80.6 (2.33)	73.0 (5.58)	53.4 (2.82)	60.4 (3.71)	61.0 (5.19)	— (†)	70.0 (2.95)	72.4 (4.21)
\$25,001 to 30,000.....	70.6 (2.32)	74.2 (2.86)	67.6 (5.92)	68.7 (2.42)	71.9 (3.47)	84.3 (3.45)	53.3 (2.34)	52.3 (4.08)	58.4 (5.16)	— (†)	73.0 (3.42)	63.5 (5.93)
\$30,001 to 35,000.....	69.3 (1.85)	73.3 (2.88)	69.5 (4.44)	66.1 (2.51)	78.1 (2.72)	73.8 (4.98)	54.6 (2.68)	52.9 (3.86)	65.2 (4.25)	— (†)	72.5 (3.24)	67.7 (4.55)
\$35,001 to 40,000.....	72.5 (1.94)	74.5 (3.68)	69.3 (4.21)	71.6 (1.96)	75.5 (2.97)	80.5 (2.81)	56.9 (2.33)	44.6 (3.73)	52.9 (3.81)	— (†)	71.7 (4.03)	62.5 (4.25)
\$40,001 to 50,000.....	69.0 (1.82)	75.7 (2.20)	73.0 (2.88)	72.2 (1.87)	71.9 (2.48)	75.8 (2.89)	55.8 (1.83)	55.0 (2.94)	54.9 (3.17)	— (†)	73.8 (2.62)	65.8 (3.55)
\$50,001 to 75,000.....	70.9 (1.43)	74.9 (1.53)	69.1 (2.00)	72.5 (1.41)	75.3 (1.55)	75.5 (1.94)	53.8 (1.37)	49.6 (1.99)	44.4 (2.27)	— (†)	72.1 (1.51)	66.6 (2.26)
\$75,001 to 100,000.....	— (†)	74.7 (2.02)	72.4 (2.29)	— (†)	71.2 (1.98)	73.0 (2.03)	— (†)	48.8 (2.28)	49.4 (2.77)	— (†)	73.3 (2.30)	70.5 (2.41)
Over \$100,000.....	— (†)	78.6 (1.52)	75.3 (1.86)	— (†)	75.1 (1.87)	72.5 (1.89)	— (†)	50.1 (1.93)	55.4 (2.09)	— (†)	74.7 (1.81)	69.1 (1.69)
Child attending public school.....	68.8 (0.65)	75.0 (0.68)	69.6 (1.19)	67.5 (0.66)	75.2 (0.72)	75.9 (0.99)	54.5 (0.73)	52.4 (0.98)	54.0 (1.16)	— (†)	73.4 (0.74)	68.9 (1.06)
Child attending private school.....	73.7 (1.58)	74.2 (2.09)	75.2 (2.51)	71.6 (1.64)	72.1 (1.94)	74.8 (2.76)	58.2 (1.68)	58.1 (2.17)	50.6 (2.72)	— (†)	69.1 (1.99)	69.6 (2.40)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹GED = General Educational Development.

NOTE: The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Excludes homeschooled children. Totals

include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program. (This table was prepared August 2010.)

Table 62. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 1999, 2003, and 2007

Child, parent, and school characteristic	Percent of children whose parents report the following types of involvement in school activities											
	1999				2003				2007			
	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	78.3 (0.49)	72.8 (0.45)	65.4 (0.44)	36.8 (0.40)	87.7 (0.37)	77.1 (0.42)	69.9 (0.42)	41.8 (0.60)	89.4 (0.48)	78.1 (0.52)	74.5 (0.57)	46.4 (0.63)
Sex of child												
Male.....	78.0 (0.62)	74.0 (0.60)	63.4 (0.62)	36.7 (0.65)	87.4 (0.49)	77.7 (0.63)	67.4 (0.75)	41.2 (0.87)	89.3 (0.70)	79.2 (0.65)	71.5 (0.90)	44.8 (0.95)
Female.....	78.6 (0.69)	71.5 (0.56)	67.4 (0.59)	37.0 (0.61)	87.9 (0.55)	76.5 (0.63)	72.6 (0.63)	42.4 (0.83)	89.6 (0.59)	76.8 (0.94)	77.7 (0.82)	48.1 (1.01)
Race/ethnicity of child												
White.....	80.5 (0.54)	73.6 (0.48)	71.6 (0.53)	42.7 (0.51)	88.7 (0.51)	76.4 (0.62)	74.1 (0.65)	48.4 (0.82)	90.9 (0.52)	77.8 (0.64)	80.1 (0.68)	54.2 (0.85)
Black.....	74.5 (1.12)	71.1 (1.23)	53.8 (1.29)	26.2 (1.21)	88.7 (0.85)	78.7 (1.35)	63.3 (1.54)	32.0 (1.65)	86.7 (1.77)	77.3 (1.98)	64.7 (2.31)	35.0 (1.89)
Hispanic.....	73.1 (1.18)	71.0 (1.05)	51.5 (1.02)	24.5 (0.90)	82.6 (1.05)	78.1 (1.10)	60.9 (1.36)	27.7 (1.23)	86.7 (1.14)	80.2 (1.05)	65.0 (1.46)	31.8 (1.34)
Asian ¹	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	91.0 (2.06)	79.9 (2.87)	71.4 (2.89)	45.8 (3.78)
Pacific Islander ¹	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native ¹	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	94.2 (2.96)	79.7 (7.16)	80.8 (9.63)	58.4 (12.64)
Other ²	76.7 (2.00)	73.2 (1.94)	62.4 (2.01)	30.7 (1.94)	87.5 (1.63)	77.6 (2.25)	68.5 (2.32)	37.2 (2.16)	89.2 (1.76)	73.6 (3.48)	75.7 (2.83)	44.8 (3.13)
Highest education level of parents/guardians in the household												
Less than high school.....	57.4 (1.77)	60.0 (1.78)	37.8 (1.68)	12.9 (1.05)	69.8 (2.04)	67.8 (2.50)	42.4 (2.42)	15.6 (2.04)	75.2 (2.37)	69.7 (2.65)	48.1 (3.06)	19.5 (3.37)
High school/GED ³	72.7 (1.00)	69.7 (0.87)	58.7 (0.93)	26.0 (0.88)	83.8 (0.91)	75.4 (0.93)	62.1 (1.28)	30.3 (1.27)	84.5 (1.15)	74.3 (1.16)	65.1 (1.52)	33.0 (1.56)
Vocational/technical or some college.....	78.0 (1.04)	72.8 (0.97)	66.0 (1.05)	35.7 (1.07)	88.5 (0.67)	78.0 (1.02)	69.1 (0.93)	38.8 (1.26)	87.5 (1.56)	75.7 (1.48)	69.3 (1.60)	40.2 (1.66)
Associate's degree.....	81.7 (1.14)	75.8 (1.39)	68.7 (1.57)	41.5 (1.53)	88.6 (1.27)	76.6 (1.68)	73.0 (1.76)	39.7 (1.67)	91.9 (1.18)	80.2 (1.75)	76.9 (2.14)	45.3 (2.32)
Bachelor's degree/some graduate school.....	87.0 (0.73)	79.6 (0.84)	75.8 (0.93)	49.6 (1.10)	92.0 (0.75)	79.8 (0.89)	80.1 (0.95)	53.9 (1.29)	93.6 (0.75)	81.4 (1.00)	83.2 (0.95)	57.1 (1.44)
Graduate/professional degree.....	89.4 (0.70)	76.2 (1.09)	79.2 (0.98)	55.1 (1.21)	94.6 (0.74)	79.4 (0.99)	80.8 (1.09)	61.8 (1.57)	95.6 (0.64)	82.3 (1.13)	87.3 (0.95)	64.1 (1.33)
Family income (in current dollars)												
\$5,000 or less.....	67.0 (2.83)	66.7 (3.14)	47.4 (2.87)	17.6 (2.09)	77.7 (2.84)	72.4 (4.15)	55.6 (3.91)	27.3 (4.09)	76.3 (4.85)	66.1 (5.32)	44.7 (6.01)	27.8 (5.24)
\$5,001 to 10,000.....	66.8 (2.13)	67.6 (2.25)	50.7 (2.23)	23.3 (1.91)	79.3 (3.26)	75.7 (3.28)	59.9 (3.60)	30.4 (3.35)	80.0 (3.45)	76.0 (3.81)	56.2 (4.56)	26.3 (4.53)
\$10,001 to 15,000.....	67.1 (1.64)	70.0 (1.62)	49.9 (2.15)	20.4 (1.40)	80.0 (2.41)	75.6 (2.35)	53.4 (2.99)	22.5 (2.44)	76.7 (4.46)	73.0 (4.57)	56.8 (4.12)	28.8 (3.69)
\$15,001 to 20,000.....	71.1 (1.76)	70.4 (1.52)	55.1 (1.89)	25.3 (1.70)	81.1 (2.60)	74.2 (2.23)	57.5 (2.28)	25.6 (2.84)	81.9 (3.07)	83.0 (2.54)	58.9 (4.17)	17.4 (2.12)
\$20,001 to 25,000.....	70.6 (1.90)	67.0 (1.62)	53.4 (1.76)	26.2 (1.63)	83.5 (1.64)	79.1 (1.89)	62.4 (1.99)	27.0 (2.39)	84.8 (2.26)	78.9 (2.38)	64.7 (2.96)	29.9 (3.18)
\$25,001 to 30,000.....	74.3 (1.35)	71.6 (1.31)	59.1 (1.71)	30.9 (1.69)	85.7 (1.46)	75.9 (2.41)	64.2 (2.23)	33.8 (2.86)	85.5 (3.09)	76.6 (3.20)	63.4 (3.20)	35.9 (3.53)
\$30,001 to 35,000.....	79.0 (1.60)	73.8 (1.72)	67.6 (1.69)	37.9 (1.84)	84.5 (1.59)	76.3 (1.94)	64.7 (2.32)	33.5 (2.51)	85.6 (2.75)	72.4 (3.23)	67.6 (2.59)	31.5 (2.80)
\$35,001 to 40,000.....	79.4 (1.38)	73.7 (1.38)	68.4 (1.64)	36.1 (1.84)	83.4 (2.50)	74.7 (2.10)	70.9 (2.41)	37.3 (3.50)	88.0 (1.65)	74.9 (2.85)	69.9 (2.57)	32.8 (2.52)
\$40,001 to 50,000.....	81.6 (1.07)	75.1 (1.13)	72.8 (1.25)	40.1 (1.26)	87.5 (1.18)	79.3 (1.42)	68.5 (2.11)	40.0 (1.89)	88.8 (1.57)	79.4 (2.05)	74.3 (2.09)	40.8 (2.36)
\$50,001 to 75,000.....	84.6 (0.78)	74.8 (0.91)	72.6 (0.90)	43.8 (1.05)	89.9 (0.79)	76.9 (0.96)	74.5 (1.04)	46.0 (1.27)	92.0 (0.73)	78.6 (0.96)	79.0 (1.15)	51.7 (1.18)
Over \$75,000.....	88.5 (0.68)	77.3 (0.74)	79.3 (0.80)	54.9 (1.02)	93.9 (0.57)	78.6 (0.89)	79.3 (0.73)	56.8 (1.01)	95.0 (0.40)	79.9 (0.87)	85.4 (0.66)	62.0 (1.10)
Child attending public school.....	76.8 (0.54)	71.4 (0.50)	63.5 (0.48)	33.8 (0.41)	86.7 (0.40)	75.9 (0.45)	68.0 (0.47)	38.5 (0.64)	88.5 (0.53)	76.9 (0.59)	72.6 (0.66)	42.7 (0.69)
Elementary (kindergarten to grade 8).....	81.7 (0.57)	80.9 (0.45)	66.9 (0.55)	38.1 (0.48)	90.9 (0.40)	85.1 (0.42)	71.7 (0.57)	42.8 (0.74)	91.7 (0.59)	85.1 (0.69)	76.1 (0.79)	48.5 (1.00)
Secondary (grades 9 to 12).....	65.8 (0.99)	50.1 (1.10)	55.9 (0.97)	24.0 (0.77)	76.9 (1.06)	54.8 (1.02)	59.4 (1.06)	28.5 (0.98)	82.0 (1.12)	59.9 (1.14)	65.5 (1.20)	30.6 (1.05)
Child attending private school.....	91.4 (0.80)	85.0 (0.95)	81.7 (1.09)	63.8 (1.35)	95.7 (0.61)	86.6 (1.03)	85.6 (1.23)	68.7 (1.57)	96.3 (1.08)	86.5 (1.84)	88.1 (1.27)	74.1 (1.75)
Elementary (kindergarten to grade 8).....	93.0 (0.73)	90.2 (0.81)	84.2 (1.11)	68.8 (1.37)	96.6 (0.69)	91.6 (0.92)	88.4 (1.22)	73.4 (1.90)	96.8 (1.46)	92.5 (1.61)	89.2 (1.65)	80.3 (1.87)
Secondary (grades 9 to 12).....	85.9 (2.09)	66.9 (2.74)	73.0 (2.62)	46.3 (3.23)	93.0 (1.56)	72.2 (2.54)	77.6 (2.93)	55.2 (2.78)	95.2 (1.11)	71.2 (4.05)	85.2 (2.21)	58.6 (3.50)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Included in "Other" in 1999 and 2003 data.

²Includes all other races or two or more races.

³GED=General Educational Development.

NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Excludes homeschooled children. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own and

their spouse's, or other household adults', activities. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Parent and Family Involvement in Education: 2002-03*; and Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PF:2003 and 2007) of the National Household Education Surveys Program, unpublished tabulations. (This table was prepared August 2008.)

Table 63. Number and percentage distribution of private elementary and secondary students, teachers, and schools, by orientation of school and selected school and student characteristics: Fall 1999, fall 2007, and fall 2009

Selected school and student characteristics	Fall 1999, total number	Fall 2007, total number	Fall 2009								
			Total		Catholic		Other religious		Nonsectarian		
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1	2	3	4	5	6	7	8	9	10	11	
Students¹											
Total	6,018,280 (30,179)	5,910,210 (28,363)	5,488,490 (35,857)	100.0 (†)	2,160,220 (3,494)	100.0 (†)	2,076,220 (32,751)	100.0 (†)	1,252,050 (8,849)	100.0 (†)	
Level of school											
Elementary	3,595,020 (11,516)	3,228,310 (17,116)	2,937,090 (26,807)	53.5 (0.24)	1,454,540 (3,244)	67.3 (0.17)	883,640 (24,501)	42.6 (0.67)	598,910 (6,684)	47.8 (0.27)	
Secondary	806,640 (2,395)	827,390 (10,804)	785,810 (4,810)	14.3 (0.11)	587,350 (4,408)	27.2 (0.18)	106,880 (1,871)	5.1 (0.09)	91,580 (907)	7.3 (0.06)	
Combined	1,616,620 (23,949)	1,854,510 (19,370)	1,765,590 (15,909)	32.2 (0.21)	118,330 (250)	5.5 (0.01)	1,085,700 (15,429)	52.3 (0.64)	561,560 (3,495)	44.9 (0.25)	
School enrollment											
Less than 50	238,980 (5,691)	260,030 (7,147)	296,000 (22,889)	5.4 (0.39)	6,800 (550)	0.3 (0.03)	170,890 (21,993)	8.2 (0.96)	118,320 (4,552)	9.5 (0.34)	
50 to 149	939,110 (10,717)	982,810 (13,267)	950,050 (12,053)	17.3 (0.18)	148,240 (1,003)	6.9 (0.04)	448,670 (8,484)	21.6 (0.35)	353,140 (5,440)	28.2 (0.35)	
150 to 299	1,615,970 (7,315)	1,535,540 (13,069)	1,423,220 (9,951)	25.9 (0.17)	638,300 (808)	29.5 (0.05)	518,820 (8,930)	25.0 (0.44)	266,110 (3,949)	21.3 (0.25)	
300 to 499	1,419,360 (13,203)	1,254,690 (4,667)	1,154,950 (10,730)	21.0 (0.19)	577,950 (3,534)	26.8 (0.12)	377,020 (9,656)	18.2 (0.44)	199,980 (3,066)	16.0 (0.24)	
500 to 749	917,670 (2,330)	860,950 (4,374)	788,540 (†)	14.0 (0.09)	412,610 (†)	19.1 (0.03)	233,810 (†)	11.3 (0.18)	122,130 (†)	9.8 (0.07)	
750 or more	887,190 (18,232)	1,016,180 (16,638)	895,720 (6,538)	16.3 (0.12)	376,330 (†)	17.4 (0.03)	327,020 (6,538)	15.8 (0.30)	192,370 (†)	15.4 (0.11)	
Student race/ethnicity ²											
White	4,061,870 (24,242)	3,779,030 (22,170)	3,410,360 (31,067)	72.6 (0.20)	1,423,200 (3,216)	70.8 (0.05)	1,337,600 (30,282)	76.3 (0.41)	649,560 (3,480)	69.2 (0.34)	
Black	494,530 (5,079)	496,580 (4,455)	430,970 (2,579)	9.2 (0.07)	151,300 (76)	7.5 (0.01)	180,090 (1,594)	10.3 (0.19)	99,580 (1,470)	10.6 (0.12)	
Hispanic	435,890 (1,592)	487,770 (7,435)	443,290 (4,113)	9.4 (0.09)	267,120 (258)	13.3 (0.03)	107,760 (1,311)	6.2 (0.12)	68,410 (2,970)	7.3 (0.28)	
Asian	239,510 (877)	276,380 (3,537)	239,320 (1,894)	5.1 (0.05)	91,110 (85)	4.5 (0.01)	72,620 (342)	4.1 (0.07)	75,590 (1,822)	8.1 (0.17)	
Pacific Islander	[†]	[†]	28,020 (884)	0.6 (0.02)	11,300 (8)	0.6 (#)	12,490 (884)	0.7 (0.05)	4,220 (14)	0.5 (#)	
American Indian/ Alaska Native	22,690 (164)	32,730 (1,217)	21,080 (162)	0.4 (#)	8,640 (†)	0.4 (#)	7,190 (115)	0.4 (0.01)	5,250 (114)	0.6 (0.01)	
Two or more races	— (†)	— (†)	127,090 (781)	2.7 (0.02)	56,960 (127)	2.8 (0.01)	34,270 (680)	2.0 (0.05)	35,860 (282)	3.8 (0.03)	
Type of locale											
City	— (†)	2,429,570 (13,222)	2,252,780 (12,708)	41.0 (0.31)	996,640 (2,097)	46.1 (0.15)	762,410 (4,502)	36.7 (0.57)	493,730 (8,446)	39.4 (0.57)	
Suburban	— (†)	2,382,550 (12,070)	2,137,800 (20,891)	39.0 (0.34)	868,610 (5,048)	40.2 (0.17)	757,590 (16,094)	36.5 (0.68)	511,600 (7,716)	40.9 (0.58)	
Town	— (†)	411,700 (5,477)	387,920 (9,565)	7.1 (0.17)	182,610 (†)	8.5 (0.01)	153,540 (9,129)	7.4 (0.41)	51,780 (2,888)	4.1 (0.23)	
Rural	— (†)	686,390 (21,308)	709,990 (26,462)	12.9 (0.42)	112,360 (301)	5.2 (0.02)	402,680 (25,172)	19.4 (0.98)	194,940 (4,207)	15.6 (0.32)	
Teachers³											
Total	408,400 (2,977)	456,270 (2,897)	437,410 (3,222)	100.0 (†)	142,620 (393)	100.0 (†)	171,870 (3,140)	100.0 (†)	122,930 (654)	100.0 (†)	
Level of school											
Elementary	200,910 (735)	207,230 (1,433)	194,480 (1,878)	44.5 (0.25)	88,760 (190)	62.2 (0.25)	62,940 (1,815)	36.6 (0.63)	42,780 (336)	34.8 (0.18)	
Secondary	62,740 (229)	69,240 (767)	67,530 (553)	15.4 (0.14)	43,380 (486)	30.4 (0.27)	11,050 (317)	6.4 (0.16)	13,090 (157)	10.7 (0.09)	
Combined	144,750 (2,682)	179,800 (2,184)	175,410 (1,853)	40.1 (0.26)	10,480 (51)	7.3 (0.04)	97,870 (1,797)	56.9 (0.64)	67,060 (348)	54.5 (0.18)	
School enrollment											
Less than 50	25,970 (488)	32,060 (847)	34,120 (1,642)	7.8 (0.34)	1,070 (202)	0.7 (0.14)	19,350 (1,572)	11.3 (0.79)	13,690 (467)	11.1 (0.36)	
50 to 149	70,800 (983)	84,590 (1,566)	82,460 (1,102)	18.9 (0.23)	12,950 (120)	9.1 (0.08)	39,280 (759)	22.9 (0.44)	30,240 (548)	24.6 (0.39)	
150 to 299	102,240 (486)	109,660 (982)	107,490 (1,873)	24.6 (0.33)	41,550 (79)	29.1 (0.09)	41,190 (1,856)	24.0 (0.86)	24,740 (286)	20.1 (0.21)	
300 to 499	90,010 (1,316)	90,540 (331)	86,850 (751)	19.9 (0.19)	37,160 (381)	26.1 (0.21)	28,990 (607)	16.9 (0.40)	20,690 (224)	16.8 (0.19)	
500 to 749	57,930 (79)	62,250 (537)	56,920 (†)	13.0 (0.10)	25,410 (†)	17.8 (0.05)	17,900 (†)	10.4 (0.19)	13,620 (†)	11.1 (0.06)	
750 or more	61,440 (2,143)	77,170 (1,618)	69,570 (566)	15.9 (0.13)	24,480 (†)	17.2 (0.05)	25,150 (568)	14.6 (0.29)	19,940 (†)	16.2 (0.09)	
Type of locale											
City	— (†)	185,530 (1,253)	176,740 (799)	40.4 (0.33)	65,000 (237)	45.6 (0.21)	62,410 (311)	36.3 (0.62)	49,320 (505)	40.1 (0.35)	
Suburban	— (†)	177,160 (1,322)	166,170 (2,463)	38.0 (0.41)	56,090 (460)	39.3 (0.24)	62,230 (2,264)	36.2 (0.92)	47,840 (544)	38.9 (0.37)	
Town	— (†)	32,490 (917)	30,390 (663)	6.9 (0.15)	13,040 (†)	9.1 (0.03)	12,510 (610)	7.3 (0.34)	4,840 (392)	3.9 (0.32)	
Rural	— (†)	61,090 (2,025)	64,120 (1,960)	14.7 (0.39)	8,480 (52)	5.9 (0.04)	34,720 (1,807)	20.2 (0.87)	20,930 (417)	17.0 (0.34)	
Schools											
Total	33,000 (301)	33,740 (370)	33,370 (834)	100.0 (†)	7,110 (22)	100.0 (†)	15,620 (804)	100.0 (†)	10,630 (190)	100.0 (†)	
Level of school											
Elementary	22,300 (242)	21,870 (293)	21,420 (745)	64.2 (0.70)	5,680 (19)	79.8 (0.36)	8,900 (721)	57.0 (1.84)	6,840 (130)	64.3 (0.86)	
Secondary	2,540 (62)	2,930 (67)	2,780 (39)	8.3 (0.23)	1,100 (28)	15.4 (0.36)	780 (33)	5.0 (0.31)	900 (24)	8.5 (0.21)	
Combined	8,150 (160)	8,940 (160)	9,160 (153)	27.5 (0.54)	340 (7)	4.8 (0.09)	5,940 (170)	38.0 (1.64)	2,890 (124)	27.2 (0.92)	
School enrollment											
Less than 50	9,160 (210)	10,060 (287)	11,070 (801)	33.2 (1.61)	230 (28)	3.2 (0.39)	6,460 (769)	41.4 (2.85)	4,380 (200)	41.1 (1.25)	
50 to 149	10,260 (134)	10,800 (160)	10,470 (154)	31.4 (0.81)	1,410 (15)	19.8 (0.19)	4,980 (111)	31.9 (1.56)	4,080 (74)	38.4 (0.99)	
150 to 299	7,440 (34)	7,220 (75)	6,690 (46)	20.1 (0.49)	2,920 (4)	41.0 (0.13)	2,490 (39)	16.0 (0.83)	1,280 (21)	12.1 (0.23)	
300 to 499	3,730 (41)	3,270 (12)	3,010 (30)	9.0 (0.24)	1,490 (9)	21.0 (0.17)	1,000 (28)	6.4 (0.37)	520 (8)	4.9 (0.11)	
500 to 749	1,530 (3)	1,430 (8)	1,280 (†)	3.8 (0.10)	690 (†)	9.7 (0.03)	380 (†)	2.5 (0.13)	200 (†)	1.9 (0.03)	
750 or more	870 (20)	960 (17)	850 (7)	2.5 (0.06)	370 (†)	5.2 (0.02)	300 (7)	1.9 (0.10)	180 (†)	1.6 (0.03)	
Type of locale											
City	— (†)	11,210 (100)	10,810 (171)	32.4 (0.88)	2,970 (26)	41.7 (0.28)	4,200 (77)	26.9 (1.42)	3,640 (105)	34.2 (0.92)	
Suburban	— (†)	12,670 (198)	11,610 (176)	34.8 (0.94)	2,580 (16)	36.2 (0.25)	4,390 (110)	28.1 (1.52)	4,640 (113)	43.6 (0.97)	
Town	— (†)	3,300 (130)	3,340 (154)	10.0 (0.50)	960 (†)	13.5 (0.04)	1,670 (96)	10.7 (0.77)	710 (158)	6.7 (1.42)	
Rural	— (†)	6,560 (263)	7,610 (799)	22.8 (1.86)	610 (7)	8.6 (0.10)	5,350 (782)	34.3 (3.32)	1,650 (78)	15.5 (0.79)	

—Not available.
†Not applicable.
#Rounds to zero.
¹Includes students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade.
²Race/ethnicity is not known for prekindergarten students (788,000 in fall 2009). Percentage distribution is calculated based on the students for whom race/ethnicity is known.
³Included under Asian.

⁴Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.
NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1999–2000, 2007–08, and 2009–10. (This table was prepared July 2011.)

Table 64. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: 1999–2000, 2003–04, and 2007–08

School orientation and tuition	Kindergarten through 12th-grade enrollment ¹				Schools				Average tuition charged to students ² (in current dollars)			
	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined
1	2	3	4	5	6	7	8	9	10	11	12	13
1999–2000												
Total	5,262,850 (131,001)	2,920,680 (55,057)	818,920 (34,102)	1,523,240 (88,816)	27,220 (239)	16,560 (278)	2,580 (126)	8,080 (276)	\$4,978 (157.3)	\$3,737 (248.6)	\$6,085 (174.6)	\$6,762 (260.9)
Catholic.....	2,548,710 (23,352)	1,810,330 (18,134)	616,200 (25,935)	122,190 (15,613)	8,100 (24)	6,650 (54)	1,130 (57)	330 (26)	3,344 (57.2)	2,597 (47.3)	4,835 (91.9)	6,889 (690.1)
Other religious.....	1,871,850 (86,782)	831,060 (41,035)	115,010 (10,981)	925,780 (66,926)	13,270 (237)	7,020 (231)	790 (78)	5,460 (252)	4,439 (153.5)	4,072 (129.7)	6,402 (455.6)	4,524 (280.1)
Nonsectarian.....	842,290 (61,373)	279,290 (28,987)	87,720 (11,774)	475,270 (43,377)	5,850 (76)	2,900 (155)	670 (100)	2,290 (154)	11,120 (774.7)	10,128 (1,921.0)	14,447 (1,460.6)	11,089 (801.5)
2003–04												
Total	5,059,450 (104,287)	2,675,960 (55,714)	832,320 (54,051)	1,551,170 (82,059)	28,380 (262)	17,330 (262)	2,660 (206)	8,400 (217)	\$6,600 (144.5)	\$5,049 (119.5)	\$8,412 (433.4)	\$8,302 (289.7)
Catholic.....	2,320,040 (49,156)	1,645,680 (41,231)	584,250 (32,236)	90,110 (14,746)	7,920 (35)	6,530 (50)	1,060 (39)	320 (39)	4,254 (95.9)	3,533 (105.9)	6,046 (130.6)	5,801 (883.0)
Other religious.....	1,746,460 (63,090)	714,860 (28,935)	107,980 (33,776)	923,630 (48,379)	13,660 (203)	7,280 (200)	640 (175)	5,740 (182)	5,839 (143.9)	5,398 (161.4)	9,537 (962.6)	5,748 (230.3)
Nonsectarian.....	992,940 (71,519)	315,430 (30,820)	140,080 (27,556)	537,440 (59,332)	6,810 (136)	3,510 (141)	960 (108)	2,340 (144)	13,419 (379.1)	12,169 (468.5)	17,413 (1,987.6)	13,112 (480.4)
2007–08												
Total	5,165,280 (104,435)	2,462,980 (58,830)	850,750 (38,553)	1,851,550 (91,348)	28,220 (328)	16,370 (291)	3,040 (149)	8,810 (254)	\$8,549 (176.0)	\$6,733 (180.6)	\$10,549 (355.5)	\$10,045 (371.6)
Less than \$2,499.....	455,850 (33,102)	271,960 (21,952)	‡	‡	‡	‡	‡	‡	1,670 (80.6)	1,938 (80.7)	‡	‡
\$2,500 to \$3,499.....	666,450 (42,950)	478,050 (33,038)	‡	‡	‡	‡	‡	‡	3,428 (41.0)	3,453 (43.2)	‡	‡
\$3,500 to \$5,999.....	1,790,410 (77,850)	1,066,750 (45,444)	143,510 (19,815)	580,150 (53,528)	9,110 (341)	6,100 (263)	550 (76)	2,460 (192)	5,206 (41.6)	5,218 (49.3)	5,081 (80.0)	5,214 (89.0)
\$6,000 to \$9,999.....	1,155,290 (60,342)	366,470 (37,396)	455,840 (33,376)	332,980 (36,574)	4,460 (232)	2,390 (188)	1,050 (85)	1,020 (114)	8,264 (100.6)	9,231 (286.7)	7,657 (104.7)	8,031 (191.9)
\$10,000 or more.....	1,097,280 (67,145)	279,740 (31,540)	221,210 (23,837)	596,320 (60,614)	4,630 (232)	1,620 (156)	1,070 (96)	1,940 (150)	20,272 (513.4)	19,510 (1,006.4)	21,202 (1,081.1)	20,285 (712.1)
Catholic.....	2,224,470 (49,385)	1,457,960 (32,114)	620,840 (32,581)	145,680 (25,445)	7,400 (34)	5,950 (57)	1,080 (46)	370 (39)	6,018 (180.3)	4,944 (211.6)	7,826 (231.8)	9,066 (964.2)
Less than \$2,499.....	190,800 (20,946)	174,580 (20,080)	‡	‡	‡	‡	‡	‡	2,144 (75.7)	2,166 (74.7)	‡	‡
\$2,500 to \$3,499.....	428,610 (35,795)	396,980 (32,130)	‡	‡	‡	‡	‡	‡	3,352 (42.8)	3,385 (45.8)	‡	‡
\$3,500 to \$5,999.....	826,120 (37,974)	683,980 (32,576)	111,770 (16,043)	‡	‡	‡	‡	‡	4,896 (48.8)	4,864 (56.7)	5,150 (80.2)	‡
\$6,000 to \$9,999.....	607,980 (49,329)	165,120 (28,123)	395,900 (30,158)	‡	‡	‡	‡	‡	7,682 (116.3)	7,785 (240.4)	7,650 (116.7)	‡
\$10,000 or more.....	170,960 (27,585)	‡	‡	‡	‡	‡	‡	‡	16,536 (1,704.9)	‡	‡	‡
Other religious.....	1,975,980 (81,216)	709,730 (36,666)	128,550 (15,136)	1,137,700 (75,038)	13,950 (282)	7,170 (228)	960 (85)	5,820 (192)	7,117 (237.1)	6,576 (241.5)	10,493 (1,336.5)	7,073 (358.7)
Less than \$2,499.....	221,810 (25,272)	94,820 (10,131)	‡	‡	‡	‡	‡	‡	1,577 (129.3)	1,552 (178.6)	‡	‡
\$2,500 to \$3,499.....	208,200 (24,333)	77,840 (11,714)	‡	‡	‡	‡	‡	‡	3,520 (84.3)	3,758 (170.4)	‡	‡
\$3,500 to \$5,999.....	860,370 (59,588)	340,150 (27,800)	‡	‡	‡	‡	‡	‡	5,372 (74.8)	5,568 (110.6)	‡	‡
\$6,000 to \$9,999.....	384,850 (39,687)	103,280 (15,561)	57,150 (10,809)	224,420 (33,273)	1,640 (137)	680 (94)	370 (65)	600 (72)	8,045 (155.1)	8,807 (429.9)	7,683 (187.6)	7,787 (163.8)
\$10,000 or more.....	300,750 (34,146)	93,640 (19,216)	‡	‡	‡	‡	‡	‡	17,497 (759.9)	15,209 (632.4)	‡	‡
Nonsectarian.....	964,830 (55,074)	295,280 (25,191)	101,370 (12,739)	568,180 (48,321)	6,860 (119)	3,240 (143)	1,010 (87)	2,620 (138)	17,316 (555.2)	15,945 (702.2)	27,302 (1,506.3)	16,247 (795.3)
Less than \$2,499.....	43,250 (6,840)	‡	‡	‡	‡	‡	‡	‡	54 (33.2)	‡	‡	‡
\$2,500 to \$3,499.....	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
\$3,500 to \$5,999.....	103,930 (18,494)	42,610 (7,809)	‡	‡	‡	‡	‡	‡	6,289 (352.1)	8,094 (687.4)	‡	‡
\$6,000 to \$9,999.....	162,450 (24,872)	98,070 (16,434)	‡	‡	‡	‡	‡	‡	10,963 (530.4)	12,111 (792.2)	‡	‡
\$10,000 or more.....	625,570 (45,837)	148,810 (20,542)	90,480 (12,896)	386,280 (43,701)	3,150 (177)	1,070 (129)	660 (77)	1,410 (131)	22,628 (703.0)	21,232 (1,046.6)	30,265 (1,589.3)	21,377 (983.4)

‡Not applicable.

‡Reporting standards not met (too few cases).

¹Only includes kindergarten students who attend schools that offer first or higher grade.

²Each school reports the highest annual tuition charged for a full-time student; this amount does not take into account discounts that individual students may receive. This amount is weighted by the number of students enrolled in each school and averaged.

NOTE: Excludes schools not offering first or higher grade. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8.

Excludes prekindergarten students. Includes a small percentage of schools reporting tuition of 0; these private schools are often under contract to public school districts to provide special education services. Detail may not sum to totals because of rounding and cell suppression. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000, 2003–04, and 2007–08. (This table was prepared in January 2012.)

Table 65. Private elementary and secondary school full-time-equivalent (FTE) staff and student to FTE staff ratios, by orientation of school, school level, and type of staff: 2007–08

Type of staff	Total				Catholic			
	Total	Elementary ¹	Secondary ²	Combined ³	Total	Elementary ¹	Secondary ²	Combined ³
1	2	3	4	5	6	7	8	9
Number of schools	28,220 (328)	16,370 (291)	3,040 (149)	8,810 (254)	7,400 (34)	5,950 (57)	1,080 (46)	370 (39)
Enrollment (in thousands)	5,165 (104)	2,463 (59)	851 (39)	1,852 (91)	2,224 (49)	1,458 (32)	621 (33)	146 (25)
Number of FTE staff								
Total FTE staff	778,610 (16,146)	326,320 (8,044)	126,490 (5,809)	325,810 (14,362)	250,380 (6,211)	157,980 (3,488)	70,240 (3,582)	22,150 (3,520)
Principals.....	30,430 (463)	15,260 (316)	3,360 (168)	11,810 (398)	7,730 (101)	5,950 (75)	1,240 (63)	530 (67)
Assistant principals.....	13,000 (485)	4,860 (287)	2,840 (194)	5,290 (337)	3,980 (191)	1,940 (123)	1,670 (117)	360 (79)
Other managers	25,940 (947)	9,150 (443)	5,160 (357)	11,630 (775)	7,010 (387)	3,100 (196)	3,180 (242)	730 (168)
Instruction coordinators.....	7,770 (535)	2,620 (274)	1,570 (217)	3,590 (391)	2,060 (252)	1,020 (179)	820 (156)	220 ! (88)
Teachers.....	433,400 (8,589)	186,870 (4,498)	68,840 (2,748)	177,690 (8,011)	146,120 (3,316)	92,210 (2,001)	41,910 (2,054)	12,010 (1,874)
Teacher aides	52,960 (2,577)	26,740 (1,390)	1,740 (352)	24,480 (2,237)	14,730 (997)	12,820 (548)	270 (55)	1,640 ! (779)
Other aides.....	11,160 (1,243)	4,780 (517)	710 (206)	5,660 (1,254)	2,580 (351)	2,440 (355)	110 ! (56)	20 ! (11)
Guidance counselors.....	11,620 (504)	2,290 (131)	4,140 (211)	5,190 (439)	5,040 (257)	1,600 (93)	2,880 (160)	570 (119)
Librarians/media specialists	11,960 (346)	5,680 (202)	1,900 (106)	4,380 (293)	4,730 (137)	3,230 (116)	1,160 (63)	340 (58)
Library/media center aides.....	4,030 (254)	1,910 (161)	600 (84)	1,520 (178)	1,770 (149)	1,200 (126)	420 (67)	140 (39)
Nurses.....	8,160 (396)	3,350 (163)	1,580 (181)	3,240 (281)	2,970 (153)	2,180 (121)	600 (62)	190 ! (62)
Student support staff ⁴	24,500 (1,227)	7,900 (569)	4,690 (523)	11,900 (1,030)	6,080 (507)	3,670 (282)	1,500 (230)	910 ! (350)
Secretaries/clerical staff.....	50,010 (1,437)	19,230 (684)	9,730 (532)	21,050 (1,111)	15,940 (541)	8,840 (261)	5,730 (384)	1,380 (262)
Food service personnel.....	27,610 (1,008)	11,900 (490)	5,420 (461)	10,290 (814)	11,220 (476)	6,920 (341)	3,300 (264)	1,000 (195)
Custodial and maintenance.....	45,170 (1,464)	17,590 (596)	8,340 (526)	19,250 (1,369)	14,800 (483)	9,120 (284)	4,320 (319)	1,360 (248)
Other employees ⁵	20,880 (2,707)	6,180 (784)	5,870 ! (2,016)	8,840 (1,345)	3,620 (642)	1,730 (366)	1,140 ! (378)	‡ (†)
Students per FTE staff member								
Total FTE staff	7 (0.1)	8 (0.1)	7 (0.2)	6 (0.1)	9 (0.1)	9 (0.1)	9 (0.2)	7 (0.6)
Principals.....	170 (2.9)	161 (4.2)	253 (12.5)	157 (5.7)	288 (5.9)	245 (4.9)	500 (23.5)	273 (33.8)
Assistant principals.....	397 (12.5)	506 (24.5)	300 (17.1)	350 (17.6)	559 (22.0)	750 (41.9)	371 (17.1)	401 (60.3)
Other managers	199 (6.0)	269 (11.1)	165 (9.1)	159 (8.2)	317 (14.7)	470 (29.0)	195 (11.2)	201 (39.1)
Instruction coordinators.....	664 (43.6)	942 (91.0)	544 (83.9)	515 (55.3)	1,080 (147.3)	1,431 (279.8)	759 (183.2)	‡ (†)
Teachers.....	12 (0.1)	13 (0.1)	12 (0.3)	10 (0.2)	15 (0.1)	16 (0.2)	15 (0.2)	12 (0.7)
Teacher aides	98 (4.9)	92 (4.5)	489 (123.0)	76 (7.2)	151 (10.0)	114 (4.6)	2,329 (617.7)	‡ (†)
Other aides.....	463 (53.6)	515 (57.9)	1,190 ! (407.3)	327 (87.8)	864 (141.3)	598 (103.4)	‡ (†)	‡ (†)
Guidance counselors.....	444 (16.5)	1,073 (55.9)	206 (6.9)	357 (24.4)	441 (17.9)	912 (49.6)	216 (5.9)	256 (34.1)
Librarians/media specialists	432 (9.7)	434 (12.8)	447 (19.7)	423 (18.3)	470 (11.5)	451 (15.7)	535 (21.4)	431 (55.7)
Library/media center aides.....	1,283 (77.5)	1,288 (106.6)	1,427 (202.0)	1,219 (142.7)	1,258 (107.6)	1,210 (124.6)	1,475 (256.0)	1,027 ! (371.4)
Nurses.....	633 (26.9)	736 (33.2)	539 (57.7)	572 (46.1)	750 (38.6)	668 (33.3)	1,041 (117.0)	775 ! (324.2)
Student support staff ⁴	211 (10.2)	312 (21.7)	181 (20.4)	156 (13.9)	366 (28.0)	397 (27.3)	414 (64.1)	‡ (†)
Secretaries/clerical staff.....	103 (2.1)	128 (3.0)	87 (3.6)	88 (3.2)	140 (3.2)	165 (4.0)	108 (4.6)	106 (12.9)
Food service personnel.....	187 (6.4)	207 (8.7)	157 (13.1)	180 (11.7)	198 (7.4)	211 (9.8)	188 (14.1)	146 (22.0)
Custodial and maintenance.....	114 (2.8)	140 (3.4)	102 (5.3)	96 (5.2)	150 (3.5)	160 (4.3)	144 (7.0)	107 (10.3)
Other employees ⁵	247 (29.7)	399 (49.5)	145 ! (55.5)	209 (32.7)	614 (120.7)	841 (193.8)	547 ! (233.0)	‡ (†)

See notes at end of table.

Table 65. Private elementary and secondary school full-time-equivalent (FTE) staff and student to FTE staff ratios, by orientation of school, school level, and type of staff: 2007–08—Continued

Type of staff	Other religious orientation								Nonsectarian							
	Total		Elementary ¹		Secondary ²		Combined ³		Total		Elementary ¹		Secondary ²		Combined ³	
1	10		11		12		13		14		15		16		17	
Number of schools	13,950	(282)	7,170	(228)	960	(85)	5,820	(192)	6,860	(119)	3,240	(143)	1,010	(87)	2,620	(138)
Enrollment (in thousands)	1,976	(81)	710	(37)	129	(15)	1,138	(75)	965	(55)	295	(25)	101	(13)	568	(48)
	Number of FTE staff															
Total FTE staff	293,830	(10,433)	105,540	(4,977)	22,270	(2,241)	166,020	(10,154)	234,410	(10,902)	62,790	(4,761)	33,980	(4,014)	137,630	(9,797)
Principals.....	14,860	(343)	6,000	(236)	1,080	(106)	7,780	(336)	7,840	(264)	3,310	(184)	1,040	(107)	3,500	(234)
Assistant principals.....	4,860	(300)	1,650	(150)	560	(88)	2,650	(238)	4,160	(272)	1,270	(168)	610	(116)	2,280	(194)
Other managers	8,940	(479)	3,040	(256)	860	(145)	5,050	(393)	9,990	(661)	3,010	(314)	1,120	(175)	5,850	(628)
Instruction coordinators.....	2,520	(237)	640	(100)	260	! (113)	1,610	(194)	3,190	(421)	950	(185)	490	(109)	1,760	(355)
Teachers.....	172,830	(6,093)	61,040	(2,838)	12,730	(1,389)	99,070	(5,822)	114,440	(5,551)	33,630	(2,610)	14,200	(1,498)	66,610	(5,111)
Teacher aides	15,280	(902)	7,260	(671)	240	! (79)	7,780	(778)	22,950	(2,039)	6,650	(959)	1,230	(327)	15,060	(1,839)
Other aides.....	3,050	(387)	1,530	(306)	‡	(†)	1,480	(222)	5,540	(1,295)	820	! (250)	560	! (206)	4,160	! (1,261)
Guidance counselors.....	3,380	(267)	420	(73)	600	(81)	2,360	(227)	3,200	(369)	280	(61)	670	(86)	2,260	(364)
Librarians/media specialists	4,280	(235)	1,530	(125)	360	(66)	2,380	(217)	2,950	(200)	910	(115)	380	(63)	1,660	(167)
Library/media center aides.....	1,550	(183)	570	(91)	70	! (22)	910	(156)	710	(108)	140	! (41)	100	! (48)	470	(85)
Nurses.....	2,230	(177)	780	(84)	230	(58)	1,220	(143)	2,970	(289)	380	(71)	760	(142)	1,830	(236)
Student support staff ⁴	5,750	(633)	1,910	(245)	470	! (146)	3,360	(602)	12,670	(999)	2,320	(437)	2,720	(472)	7,630	(871)
Secretaries/clerical staff.....	19,530	(802)	6,870	(435)	1,760	(231)	10,910	(692)	14,530	(992)	3,520	(385)	2,250	(296)	8,760	(887)
Food service personnel.....	10,510	(727)	3,720	(298)	910	(171)	5,880	(653)	5,880	(606)	1,270	(209)	1,210	(321)	3,400	(483)
Custodial and maintenance.....	17,270	(1,073)	5,770	(355)	1,470	(225)	10,020	(1,002)	13,110	(1,009)	2,700	(337)	2,550	(429)	7,860	(919)
Other employees ⁵	6,980	(950)	2,800	(601)	‡	(†)	3,540	(748)	10,280	(2,232)	1,640	(356)	4,090	! (1,918)	4,550	(1,049)
	Students per FTE staff member															
Total FTE staff	7	(0.1)	7	(0.2)	6	(0.4)	7	(0.2)	4	(0.1)	5	(0.2)	3	(0.3)	4	(0.2)
Principals.....	133	(4.7)	118	(6.9)	119	(13.8)	146	(6.9)	123	(5.8)	89	(6.3)	98	(11.1)	162	(10.6)
Assistant principals.....	407	(22.3)	430	(28.8)	230	(47.6)	430	(30.3)	232	(15.6)	233	(28.9)	167	(30.1)	249	(21.1)
Other managers	221	(10.4)	234	(16.5)	150	(23.6)	225	(14.1)	97	(5.2)	98	(8.0)	90	(12.5)	97	(7.6)
Instruction coordinators.....	784	(72.1)	1,102	(175.4)	‡	(†)	705	(90.8)	302	(33.7)	310	(50.1)	209	(53.1)	324	(60.6)
Teachers.....	11	(0.2)	12	(0.3)	10	(0.7)	11	(0.2)	8	(0.2)	9	(0.3)	7	(0.5)	9	(0.2)
Teacher aides	129	(7.5)	98	(7.4)	‡	(†)	146	(12.8)	42	(4.4)	44	(6.5)	82	! (29.7)	38	(5.7)
Other aides.....	648	(83.3)	464	(103.6)	‡	(†)	767	(123.2)	174	(49.2)	361	! (139.0)	‡	(†)	137	! (60.7)
Guidance counselors.....	585	(39.0)	1,689	(247.6)	216	(18.5)	481	(38.8)	301	(28.0)	1,072	(297.2)	152	(20.3)	252	(30.2)
Librarians/media specialists	462	(18.7)	463	(25.3)	354	(50.3)	478	(30.0)	327	(15.3)	324	(36.0)	267	(29.4)	342	(17.1)
Library/media center aides.....	1,274	(145.0)	1,243	(207.8)	1,820	! (798.8)	1,251	(234.4)	1,363	(220.2)	2,172	! (876.5)	‡	(†)	1,216	(231.0)
Nurses.....	887	(64.5)	906	(90.6)	567	! (174.4)	933	(104.7)	325	(30.3)	775	(151.0)	134	(30.3)	310	(36.4)
Student support staff ⁴	344	(39.1)	371	(48.7)	271	! (111.5)	338	(61.8)	76	(6.8)	127	(27.7)	37	(7.8)	74	(10.1)
Secretaries/clerical staff.....	101	(3.0)	103	(4.3)	73	(6.9)	104	(4.2)	66	(3.6)	84	(5.4)	45	(5.3)	65	(4.7)
Food service personnel.....	188	(12.0)	191	(15.9)	142	(32.0)	193	(17.8)	164	(15.1)	233	(34.9)	84	! (32.3)	167	(19.8)
Custodial and maintenance.....	114	(5.8)	123	(6.7)	87	(9.1)	113	(9.2)	74	(4.3)	109	(10.7)	40	(5.3)	72	(5.6)
Other employees ⁵	283	(39.1)	254	(55.1)	‡	(†)	321	(84.4)	94	(20.6)	180	(44.9)	‡	(†)	125	(30.8)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes schools beginning with grade 6 or below and with no grade higher than 8.

²Schools with no grade lower than 7.

³Schools with grades lower than 7 and higher than 8.

⁴Includes student support services professional staff, such as school psychologists, social workers, and speech therapists or pathologists.

⁵Includes other employees not identified by function.

NOTE: FTE staff consists of the total number of full-time staff, plus 48 percent of the part-time staff; this percentage was estimated based on the number of hours that part-time staff reported working. Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Excludes all prekindergarten students from calculations, but includes kindergarten students attending schools that offer first or higher grade. Includes only schools that offer first or higher grade. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 66. Enrollment and instructional staff in Catholic elementary and secondary schools, by level: Selected years, 1919–20 through 2010–11

School year	Number of schools			Enrollment ¹			Instructional staff ²			
	Total	Elementary ³	Secondary	Total	Pre-kindergarten	Elementary	Secondary	Total	Elementary ³	Secondary
1	2	3	4	5	6	7	8	9	10	11
1919–20.....	8,103	6,551	1,552	1,925,521	(⁴)	1,795,673	129,848	49,516	41,592	7,924
1929–30.....	10,046	7,923	2,123	2,464,467	(⁴)	2,222,598	241,869	72,552	58,245	14,307
1939–40.....	10,049	7,944	2,105	2,396,305	(⁴)	2,035,182	361,123	81,057	60,081	20,976
1949–50.....	10,778	8,589	2,189	3,066,387	(⁴)	2,560,815	505,572	94,295	66,525	27,770
Fall 1960.....	12,893	10,501	2,392	5,253,791	(⁴)	4,373,422	880,369	151,902	108,169	43,733
1969–70.....	11,352	9,366	1,986	4,367,000	(⁴)	3,359,000	1,008,000	195,400 ⁵	133,200 ⁵	62,200 ⁵
1970–71.....	11,350	9,370	1,980	4,363,566	(⁴)	3,355,478	1,008,088	166,208	112,750	53,458
1974–75.....	10,127	8,437	1,690	3,504,000	(⁴)	2,602,000	902,000	150,179	100,011	50,168
1975–76.....	9,993	8,340	1,653	3,415,000	(⁴)	2,525,000	890,000	149,276	99,319	49,957
1979–80.....	9,640	8,100	1,540	3,139,000	(⁴)	2,293,000	846,000	147,294	97,724	49,570
1980–81.....	9,559	8,043	1,516	3,106,000	(⁴)	2,269,000	837,000	145,777	96,739	49,038
1981–82.....	9,494	7,996	1,498	3,094,000	(⁴)	2,266,000	828,000	146,172	96,847	49,325
1982–83.....	9,432	7,950	1,482	3,007,189	(⁴)	2,211,412	795,777	146,460	97,337	49,123
1983–84.....	9,401	7,937	1,464	2,969,000	(⁴)	2,179,000	790,000	146,913	98,591	48,322
1984–85.....	9,325	7,876	1,449	2,903,000	(⁴)	2,119,000	784,000	149,888	99,820	50,068
1985–86.....	9,220	7,790	1,430	2,821,000	(⁴)	2,061,000	760,000	146,594	96,741	49,853
1986–87.....	9,102	7,693	1,409	2,726,000	(⁴)	1,998,000	728,000	141,930	93,554	48,376
1987–88.....	8,992	7,601	1,391	2,690,668	67,637	1,942,148	680,883	139,887	93,199	46,688
1988–89.....	8,867	7,505	1,362	2,627,745	76,626	1,911,911	639,208	137,700	93,154	44,546
1989–90.....	8,719	7,395	1,324	2,588,893	90,023	1,892,913	605,957	136,900	94,197	42,703
1990–91.....	8,587	7,291	1,296	2,575,815	100,376	1,883,906	591,533	131,198	91,039	40,159
1991–92.....	8,508	7,239	1,269	2,550,863	107,939	1,856,302	586,622	153,334	109,084	44,250
1992–93.....	8,423	7,174	1,249	2,567,630	122,788	1,860,937	583,905	154,816	109,825	44,991
1993–94.....	8,345	7,114	1,231	2,576,845	132,236	1,859,947	584,662	157,201	112,199	45,002
1994–95.....	8,293	7,055	1,238	2,618,567	143,360	1,877,782	597,425	164,219	117,620	46,599
1995–96.....	8,250	7,022	1,228	2,635,210	144,099	1,884,461	606,650	166,759	118,753	48,006
1996–97.....	8,231	7,005	1,226	2,645,462	148,264	1,885,037	612,161	153,276	107,548	45,728
1997–98.....	8,223	7,004	1,219	2,648,859	150,965	1,879,737	618,157	152,259	105,717	46,542
1998–99.....	8,217	6,990	1,227	2,648,844	152,356	1,876,211	620,277	153,081	105,943	47,138
1999–2000.....	8,144	6,923	1,221	2,653,038	152,622	1,877,236	623,180	157,134	109,404	47,730
2000–01.....	8,146	6,920	1,226	2,647,301	155,742	1,863,682	627,877	160,731	111,937	48,794
2001–02.....	8,114	6,886	1,228	2,616,330	159,869	1,827,319	629,142	155,658	108,485	47,173
2002–03.....	8,000	6,785	1,215	2,553,277	157,250	1,765,893	630,134	163,004	112,884	50,120
2003–04.....	7,955	6,727	1,228	2,484,252	150,422	1,708,501	625,329	162,337	112,303	50,034
2004–05.....	7,799	6,574	1,225	2,420,590	150,905	1,642,868	626,817	160,153	107,764	52,389
2005–06.....	7,589	6,386	1,203	2,325,220	146,327	1,568,687	610,206	152,502 ⁶	103,481 ⁶	49,021 ⁶
2006–07.....	7,498	6,288	1,210	2,320,651	152,429	1,544,695	623,527	159,135	107,682	51,453
2007–08.....	7,378	6,165	1,213	2,270,913	152,980	1,494,979	622,954	160,075	107,217	52,858
2008–09.....	7,248	6,028	1,220	2,192,531	153,325	1,434,949	604,257	157,615	105,518	52,097
2009–10.....	7,094	5,889	1,205	2,119,341	150,262	1,375,982	593,097	154,316	103,460	50,856
2010–11.....	6,980	5,774	1,206	2,065,872	152,846	1,336,560	576,466	151,473	102,365	49,108

¹Elementary enrollment is for kindergarten through grade 8, and secondary enrollment is for grades 9 through 12.

²From 1919–20 through fall 1960, includes part-time teachers. From 1969–70 through 1993–94, excludes part-time teachers. Beginning in 1994–95, reported in full-time equivalents (FTE). Prekindergarten teachers not counted separately but may be included with elementary teachers.

³Includes middle schools.

⁴Prekindergarten enrollment was not reported separately, but may be included in elementary enrollment.

⁵Includes estimates for the nonreporting schools.

⁶Excludes the Archdiocese of New Orleans.

NOTE: Data collected by the National Catholic Educational Association and data collected by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ.

SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70; A Report on Catholic Schools, 1970–71 through 1973–74; A Statistical Report on U.S. Catholic Schools, 1974–75 through 1980–81; and United States Catholic Elementary and Secondary Schools, 1981–82 through 2010–11*, retrieved May 24, 2011, from <http://www.ncea.org/news/AnnualDataReport.asp>. (This table was prepared May 2011.)

Table 67. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 1999 through 2009

State	Schools, fall 2009	Enrollment in prekindergarten through grade 12								Teachers, ¹ fall 2009	High school graduates, 2008–09
		Fall 1999	Fall 2001	Fall 2003	Fall 2005	Fall 2007	Fall 2009				
1	2	3	4	5	6	7	8	9	10		
United States.....	33,370 (834)	6,018,280 (30,179)	6,319,650 (40,272)	6,099,220 (41,219)	6,073,240 (42,446)	5,910,210 (28,363)	5,488,490 (35,857)	437,410 (3,222)	308,810 (1,359)		
Alabama.....	580 (110)	81,040 (†)	92,380 (3,926)	99,580 (12,130)	92,280 (5,892)	83,840 (103)	95,570 (11,745)	8,780 (2,112)	5,280 (368)		
Alaska.....	120 ! (65)	6,980 (†)	7,420 (†)	7,370 (424)	7,500 (1,028)	4,990 (†)	7,510 ! (2,740)	530 (108)	190 (†)		
Arizona.....	360 (†)	58,740 (2,591)	78,660 (18,218)	75,360 (16,426)	66,840 (†)	64,910 (†)	55,390 (†)	3,910 (†)	2,760 (†)		
Arkansas.....	220 (55)	29,400 (†)	32,570 (†)	31,300 (†)	35,390 (5,858)	40,120 (11,961)	28,900 (1,371)	2,390 (164)	1,330 (†)		
California.....	3,640 (55)	724,010 (1,403)	757,750 (8,415)	740,460 (8,703)	737,490 (15,529)	703,810 (6,129)	623,150 (4,185)	45,740 (286)	35,250 (71)		
Colorado.....	490 (85)	65,690 (†)	64,700 (†)	62,080 (476)	70,770 (1,160)	64,740 (†)	63,720 (3,486)	4,790 (110)	2,840 (99)		
Connecticut.....	410 (15)	80,060 (391)	82,320 (†)	102,960 (25,024)	76,220 (1,619)	85,150 (9,241)	72,540 (464)	7,430 (60)	6,230 (†)		
Delaware.....	140 (†)	26,940 (†)	31,690 (1,023)	33,020 (2,649)	29,830 (†)	32,520 (2,701)	26,640 (†)	2,060 (†)	1,850 (†)		
District of Columbia.....	90 (†)	17,000 (†)	33,660 ! (14,373)	23,510 (6,121)	19,880 (†)	19,640 (†)	17,810 (†)	1,890 (†)	1,340 (†)		
Florida.....	1,960 (36)	349,180 (4,957)	365,890 (8,301)	398,720 (14,590)	396,790 (7,429)	391,660 (6,123)	343,990 (1,023)	26,580 (63)	18,220 (†)		
Georgia.....	820 (75)	137,420 (9,460)	137,060 (4,550)	144,850 (6,527)	152,600 (10,394)	157,430 (9,185)	150,300 (6,251)	13,250 (420)	8,320 (108)		
Hawaii.....	140 (†)	35,550 (746)	42,980 (220)	39,940 (†)	32,810 (†)	37,300 (290)	37,130 (†)	3,040 (†)	2,660 (†)		
Idaho.....	200 ! (63)	12,720 (†)	12,050 (†)	12,570 (†)	15,320 (2,518)	24,700 ! (11,608)	18,680 (4,814)	1,360 (296)	550 (59)		
Illinois.....	1,730 (105)	347,750 (700)	357,390 (19,293)	316,430 (1,698)	317,940 (4,263)	312,270 (6,638)	289,720 (9,237)	20,290 (927)	15,110 (251)		
Indiana.....	910 (144)	121,960 (†)	129,240 (326)	124,500 (455)	139,370 (17,870)	119,910 (2,284)	120,770 (5,919)	8,420 (476)	5,230 (105)		
Iowa.....	230 (†)	54,640 (844)	51,540 (†)	53,850 (4,634)	60,960 (8,311)	47,820 (†)	45,160 (†)	3,220 (†)	2,250 (†)		
Kansas.....	260 (51)	56,840 (12,716)	51,540 (8,341)	47,710 (2,151)	47,130 (1,654)	47,780 (2,414)	44,680 (1,868)	3,370 (214)	2,170 (†)		
Kentucky.....	360 (19)	89,300 (6,657)	85,230 (3,227)	82,100 (1,525)	78,880 (1,228)	76,140 (2,074)	70,590 (2,162)	5,280 (206)	3,940 (†)		
Louisiana.....	460 (51)	148,020 (†)	159,910 (11,381)	155,780 (3,515)	138,270 (525)	137,460 (†)	147,040 (9,890)	10,060 (622)	8,140 (54)		
Maine.....	160 (†)	19,820 (261)	20,820 (174)	24,740 (3,629)	20,680 (337)	21,260 (143)	18,310 (†)	1,890 (†)	2,360 (†)		
Maryland.....	790 (14)	166,570 (1,030)	175,740 (†)	172,360 (†)	170,350 (4,201)	165,760 (1,160)	145,690 (160)	13,210 (21)	9,230 (†)		
Massachusetts.....	830 (27)	154,060 (147)	177,490 (9,836)	164,390 (6,636)	157,770 (3,273)	151,640 (2,516)	137,110 (1,169)	14,920 (198)	10,630 (†)		
Michigan.....	1,070 (200)	208,470 (4,965)	198,380 (†)	180,080 (†)	166,950 (407)	159,100 (2,047)	153,230 (5,828)	10,890 (386)	8,520 (†)		
Minnesota.....	520 (†)	101,360 (†)	112,310 (2,993)	106,010 (3,011)	104,730 (3,467)	101,740 (3,903)	89,530 (†)	6,420 (†)	4,240 (†)		
Mississippi.....	320 (69)	67,200 (14,096)	67,380 (10,106)	57,110 (2,981)	57,930 (4,104)	55,270 (†)	54,650 (2,458)	4,510 (226)	3,360 (61)		
Missouri.....	690 (72)	131,750 (†)	138,140 (4,321)	141,530 (9,966)	137,810 (10,580)	125,610 (3,685)	117,970 (2,065)	9,030 (220)	7,040 (42)		
Montana.....	150 ! (52)	10,170 (487)	12,930 (1,895)	12,510 (2,091)	35,980 (22,655)	15,030 ! (5,465)	10,390 (1,221)	880 (80)	370 (†)		
Nebraska.....	220 (†)	44,560 (†)	45,590 (618)	41,650 (†)	42,420 (†)	40,320 (†)	39,040 (†)	2,660 (†)	2,000 (†)		
Nevada.....	160 (†)	17,350 (†)	20,370 (385)	23,930 (†)	29,120 (†)	29,820 (2,009)	25,060 (†)	1,600 (†)	820 (†)		
New Hampshire.....	290 (†)	36,480 (†)	38,650 (†)	33,780 (†)	33,220 (†)	30,920 (†)	26,470 (†)	2,610 (†)	2,460 (†)		
New Jersey.....	1,380 (137)	237,540 (2,316)	282,450 (4,182)	269,530 (7,577)	256,160 (8,439)	253,250 (5,016)	232,020 (16,536)	19,020 (1,712)	14,350 (477)		
New Mexico.....	190 (14)	28,570 (220)	26,510 (†)	29,310 (3,928)	25,030 (141)	27,290 (1,388)	23,730 (507)	2,020 (42)	1,390 (†)		
New York.....	2,020 (33)	542,520 (4,368)	559,670 (1,669)	515,620 (4,071)	510,750 (3,596)	518,850 (7,196)	486,310 (5,211)	41,970 (476)	31,280 (357)		
North Carolina.....	670 (54)	104,370 (1,403)	116,500 (4,112)	126,230 (11,439)	117,280 (11,681)	121,660 (2,226)	110,740 (1,851)	9,960 (192)	5,730 (24)		
North Dakota.....	50 (†)	7,730 (†)	7,180 (†)	6,840 (†)	7,290 (†)	7,430 (†)	7,750 (†)	580 (†)	450 (†)		
Ohio.....	1,760 ! (783)	280,930 (1,730)	290,370 (7,180)	270,660 (7,094)	254,530 (9,821)	239,520 (2,741)	246,250 (24,214)	16,790 (1,661)	13,300 (35)		
Oklahoma.....	250 (49)	45,660 (7,770)	46,570 (8,723)	34,300 (2,013)	35,350 (1,194)	40,320 (5,032)	34,000 (716)	2,940 (124)	1,530 (†)		
Oregon.....	500 (56)	61,000 (5,195)	71,500 (15,519)	54,320 (†)	69,620 (14,139)	66,260 (5,188)	56,820 (3,502)	4,370 (480)	3,140 (141)		
Pennsylvania.....	2,270 (21)	392,060 (6,679)	374,490 (†)	357,580 (3,364)	332,740 (3,918)	324,020 (6,253)	301,640 (5,036)	23,700 (527)	18,660 (1,133)		
Rhode Island.....	160 (†)	29,570 (†)	30,970 (†)	31,960 (†)	30,600 (†)	28,260 (1,096)	24,940 (†)	2,300 (†)	1,820 (†)		
South Carolina.....	400 (12)	86,810 (18,537)	70,950 (†)	73,800 (†)	70,240 (1,797)	71,430 (1,043)	62,320 (311)	5,060 (25)	3,070 (†)		
South Dakota.....	70 (†)	10,120 (†)	11,740 (†)	11,980 (†)	12,700 (†)	12,280 (†)	11,470 (†)	850 (†)	520 (†)		
Tennessee.....	520 (24)	104,150 (5,281)	98,790 (†)	93,390 (†)	105,240 (2,531)	117,540 (12,851)	98,310 (4,176)	8,580 (365)	6,220 (†)		
Texas.....	1,850 (178)	277,770 (2,338)	314,210 (12,244)	271,380 (2,758)	304,170 (20,453)	296,540 (4,132)	313,360 (11,968)	25,660 (1,044)	12,900 (224)		
Utah.....	180 (25)	15,900 (†)	20,040 (†)	19,990 (†)	21,220 (†)	20,860 (†)	21,990 (1,558)	1,850 (90)	1,270 (†)		
Vermont.....	120 (†)	15,010 (1,829)	14,090 (†)	12,730 (†)	11,530 (†)	12,600 (232)	10,350 (†)	1,320 (†)	1,170 (†)		
Virginia.....	920 (152)	116,110 (215)	129,470 (†)	131,160 (6,936)	155,220 (14,290)	143,140 (7,988)	128,140 (2,581)	11,360 (380)	6,510 (†)		
Washington.....	660 (33)	88,080 (1,493)	91,150 (2,028)	101,130 (7,935)	119,640 (13,187)	104,070 (3,054)	94,340 (625)	6,960 (66)	4,450 (†)		
West Virginia.....	140 (†)	16,370 (†)	16,560 (†)	15,300 (†)	16,120 (†)	14,980 (†)	13,860 (†)	1,280 (†)	740 (†)		
Wisconsin.....	890 (†)	154,340 (1,581)	162,220 (9,080)	159,240 (11,743)	142,280 (137)	138,290 (1,597)	130,510 (†)	9,580 (†)	5,610 (†)		
Wyoming.....	40 (†)	2,640 (†)	2,430 (†)	2,600 (†)	2,310 (†)	2,930 (†)	2,910 (†)	270 (†)	30 (†)		

†Not applicable.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
¹Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.
NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Includes enrollment of

students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), various years, 1999–2000 through 2009–10. (This table was prepared August 2011.)

Table 68. Public elementary and secondary pupil/teacher ratios, by selected school characteristics: Fall 1989 through fall 2009

Selected school characteristic	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All schools	17.9	17.4	17.6	17.7	17.8	17.7	17.8	17.6	17.2	16.9	16.6	16.4	16.3	16.2	16.4	16.2	16.0	15.8	15.7	15.7	16.0
Enrollment size of school																					
Under 300	14.6	14.0	14.1	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3	13.1	12.9	12.8	13.0	12.8	12.7	12.7	12.7	12.5	12.6
300 to 499	17.6	17.0	17.1	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8	15.5	15.4	15.3	15.5	15.2	15.0	14.9	15.0	14.8	15.2
500 to 999	18.5	18.0	18.1	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8	16.7	16.5	16.5	16.6	16.4	16.2	15.9	15.9	15.9	16.3
1,000 to 1,499	18.5	17.9	18.2	18.6	18.5	18.6	18.7	18.5	18.1	17.7	17.6	17.4	17.4	17.4	17.6	17.3	16.9	16.7	16.5	16.5	16.9
1,500 or more	19.4	19.2	19.6	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3	19.1	19.0	18.9	19.2	19.1	18.8	18.6	18.1	18.3	18.8
Type																					
Regular schools	18.1	17.6	17.7	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7	16.5	16.4	16.3	16.5	16.3	16.1	15.9	15.8	15.8	16.1
Alternative	16.0	14.2	15.8	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8	15.2	14.9	14.9	15.0	14.4	14.0	14.7	13.5	14.2	14.3
Special education	6.2	6.5	6.8	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2	7.0	6.4	7.0	7.3	7.4	6.2	6.6	7.1	6.8	7.1
Vocational	13.0	13.0	12.3	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0	12.7	12.7	9.9	10.3	11.5	12.0	13.3	11.3	10.7	10.2
Percent of students eligible for free or reduced-price lunch																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.8	16.4	16.4	16.3	16.1	16.5
26 percent to 50 percent...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.1	15.8	15.7	15.7	16.1
51 percent to 75 percent...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.6	15.3	15.2	15.4	15.8
More than 75 percent....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.5	15.4	15.0	15.1	15.6
Type of locale																					
City, large ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17.1	16.6	16.0	16.2	16.5
City, midsize ²	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.2	15.9	15.9	16.4
City, small ³	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.0	15.7	15.8	16.1
Suburban, large ⁴	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.2	16.2	15.9	16.4
Suburban, midsize ⁵	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.5	16.3	16.0	16.0	16.4
Suburban, small ⁶	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.5	16.3	16.3	16.4	16.6
Town, fringe ⁷	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.0	15.9	15.9	16.5
Town, distant ⁸	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.0	15.2	15.2	15.5
Town, remote ⁹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.2	15.1	15.0	15.0	15.1
Rural, fringe ¹⁰	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.1	15.8	16.0	15.9	16.2
Rural, distant ¹¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.7	14.3	14.5	14.4	14.5
Rural, remote ¹²	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12.8	12.6	12.5	12.4	12.5
Level and size																					
Elementary schools	18.6	18.1	18.2	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9
Regular	18.7	18.2	18.2	18.1	18.3	18.0	18.1	17.9	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9
Under 300	16.6	16.0	16.1	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6	14.4	14.1	13.9	14.0	13.7	13.6	13.5	13.7	13.5	13.7
300 to 499	18.3	17.6	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.6	15.3	15.2	15.1	15.2	15.0	15.4
500 to 999	19.4	18.8	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1	16.9	16.8	16.7	16.8	16.5	16.3	16.0	16.0	16.0	16.5
1,000 to 1,499	20.1	19.5	19.6	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3	18.1	18.0	18.0	18.1	17.7	17.2	17.0	16.7	16.8	17.2
1,500 or more	19.5	19.9	20.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0	20.5	20.2	20.3	20.8	20.5	19.6	19.4	18.0	18.1	18.5
Secondary schools	17.2	16.6	16.9	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8	16.6	16.6	16.7	16.9	16.8	16.6	16.4	16.3	16.2	16.4
Regular	17.3	16.7	17.0	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9	16.7	16.7	16.8	17.0	16.9	16.8	16.6	16.4	16.3	16.6
Under 300	12.4	12.3	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.0	11.9	12.0	11.9	12.0	12.3	12.0	12.2	12.0	12.1	11.9	11.9
300 to 499	15.5	14.9	15.1	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6	14.5	14.4	14.4	14.7	14.7	14.6	14.4	14.4	14.3	14.2
500 to 999	16.8	16.1	16.4	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0	15.8	15.7	15.8	16.0	15.9	15.8	15.6	15.4	15.4	15.6
1,000 to 1,499	17.9	17.2	17.5	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1	16.8	16.8	16.9	17.2	17.0	16.8	16.5	16.5	16.3	16.6
1,500 or more	19.5	19.3	19.6	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2	18.9	18.8	18.8	19.0	19.0	18.8	18.5	18.2	18.2	18.7
Combined schools	15.5	14.5	15.0	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4	13.7	13.4	13.5	13.8	13.9	14.1	14.7	13.4	13.9	14.1
Under 300	9.5	8.9	9.3	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1	9.2	9.1	9.1	9.5	9.2	9.5	10.1	9.2	8.9	9.1
300 to 499	14.4	14.2	14.3	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8	13.5	13.1	13.1	14.4	13.4	13.9	14.3	13.7	13.9	13.8
500 to 999	17.6	16.3	16.7	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9	15.8	15.6	16.0	15.4	15.8	15.9	16.0	15.2	15.6	15.8
1,000 to 1,499	19.0	17.8	17.9	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9	17.5	18.1	17.7	17.5	17.4	16.4	17.3	15.9	16.7	17.9
1,500 or more	18.8	17.7	18.6	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2	18.6	18.9	19.1	19.2	18.7	20.0	20.3	18.0	21.7	21.7
Ungraded	5.9	6.4	6.5	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3	7.0	6.3	6.8	9.6	8.0	7.7	7.2	7.3	5.5	8.5

See notes at end of table.

Table 68. Public elementary and secondary pupil/teacher ratios, by selected school characteristics: Fall 1989 through fall 2009—Continued

Selected school characteristic	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Level, type, and percent of students eligible for free or reduced-price lunch																					
Elementary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.6	16.4	16.2	16.2	16.0	16.4
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.8	15.5	15.6	15.6	16.0
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.7	15.5	15.1	15.2	15.2	15.7
More than 75 percent....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.6	15.4	15.1	15.2	15.8
Secondary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17.5	17.0	16.9	16.8	16.6	16.8
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.8	16.4	16.4	16.2	16.5
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.7	16.3	16.1	16.4	16.5
More than 75 percent.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.7	16.2	15.7	15.9	16.0

—Not available.

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000.

²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

³Located inside an urbanized area and inside a principal city with a population less than 100,000.

⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.

⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.

⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.

¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Only includes schools that reported both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1988–89 through 2009–10. (This table was prepared August 2011.)

Table 69. Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios: Selected years, fall 1955 through fall 2020

Year	Teachers (in thousands)			Enrollment (in thousands)			Pupil/teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1955.....	1,286	1,141	145 ¹	35,280	30,680	4,600 ¹	27.4	26.9	31.7 ¹
1960.....	1,600	1,408	192 ¹	42,181	36,281	5,900 ¹	26.4	25.8	30.7 ¹
1965.....	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3
1970.....	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1971.....	2,293	2,063	230 ¹	51,271	46,071	5,200 ¹	22.4	22.3	22.6 ¹
1972.....	2,337	2,106	231 ¹	50,726	45,726	5,000 ¹	21.7	21.7	21.6 ¹
1973.....	2,372	2,136	236 ¹	50,445	45,445	5,000 ¹	21.3	21.3	21.2 ¹
1974.....	2,410	2,165	245 ¹	50,073	45,073	5,000 ¹	20.8	20.8	20.4 ¹
1975.....	2,453	2,198	255 ¹	49,819	44,819	5,000 ¹	20.3	20.4	19.6 ¹
1976.....	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3
1977.....	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4
1978.....	2,479	2,207	272	47,637	42,551	5,086	19.2	19.3	18.7
1979.....	2,461	2,185	276 ¹	46,651	41,651	5,000 ¹	19.0	19.1	18.1 ¹
1980.....	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1981.....	2,440	2,127	313 ¹	45,544	40,044	5,500 ¹	18.7	18.8	17.6 ¹
1982.....	2,458	2,133	325 ¹	45,166	39,566	5,600 ¹	18.4	18.6	17.2 ¹
1983.....	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0
1984.....	2,508	2,168	340 ¹	44,908	39,208	5,700 ¹	17.9	18.1	16.8 ¹
1985.....	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2
1986.....	2,592	2,244	348 ¹	45,205	39,753	5,452 ¹	17.4	17.7	15.7 ¹
1987.....	2,631	2,279	352	45,488	40,008	5,479	17.3	17.6	15.6
1988.....	2,668	2,323	345	45,430	40,189	5,242 ¹	17.0	17.3	15.2 ¹
1989.....	2,713	2,357	356	46,141	40,543	5,599	17.0	17.2	15.7
1990.....	2,759	2,398	361 ¹	46,864	41,217	5,648 ¹	17.0	17.2	15.6 ¹
1991.....	2,797	2,432	365	47,728	42,047	5,681	17.1	17.3	15.6
1992.....	2,823	2,459	364 ¹	48,694	42,823	5,870 ¹	17.2	17.4	16.1 ¹
1993.....	2,868	2,504	364	49,532	43,465	6,067	17.3	17.4	16.7
1994.....	2,922	2,552	370 ¹	50,106	44,111	5,994 ¹	17.1	17.3	16.2 ¹
1995.....	2,974	2,598	376	50,759	44,840	5,918	17.1	17.3	15.7
1996.....	3,051	2,667	384 ¹	51,544	45,611	5,933 ¹	16.9	17.1	15.5 ¹
1997.....	3,138	2,746	391	52,071	46,127	5,944	16.6	16.8	15.2
1998.....	3,230	2,830	400 ¹	52,526	46,539	5,988 ¹	16.3	16.4	15.0 ¹
1999.....	3,319	2,911	408	52,875	46,857	6,018	15.9	16.1	14.7
2000.....	3,366	2,941	424 ¹	53,373	47,204	6,169 ¹	15.9	16.0	14.5 ¹
2001.....	3,440	3,000	441	53,992	47,672	6,320	15.7	15.9	14.3
2002.....	3,476	3,034	442 ¹	54,403	48,183	6,220 ¹	15.7	15.9	14.1 ¹
2003.....	3,490	3,049	441	54,639	48,540	6,099	15.7	15.9	13.8
2004.....	3,538	3,091	447 ¹	54,882	48,795	6,087 ¹	15.5	15.8	13.6 ¹
2005.....	3,593	3,143	450	55,187	49,113	6,073	15.4	15.6	13.5
2006.....	3,622	3,166	456 ¹	55,307	49,316	5,991 ¹	15.3	15.6	13.2 ¹
2007.....	3,634	3,178	456	55,203	49,293	5,910	15.2	15.5	13.0
2008.....	3,670	3,222	448 ¹	54,973	49,266	5,707 ¹	15.0	15.3	12.8 ¹
2009.....	3,647	3,210	437	54,862	49,373	5,488	15.0	15.4	12.5
2010 ²	3,668	3,240	428	54,704	49,306	5,398	14.9	15.2	12.6
2011 ²	3,679	3,253	426	54,746	49,422	5,324	14.9	15.2	12.5
2012 ²	3,696	3,274	422	54,905	49,642	5,263	14.9	15.2	12.5
2013 ²	3,725	3,306	419	55,133	49,914	5,219	14.8	15.1	12.4
2014 ²	3,752	3,334	419	55,455	50,268	5,187	14.8	15.1	12.4
2015 ²	3,782	3,364	418	55,836	50,659	5,176	14.8	15.1	12.4
2016 ²	3,814	3,395	419	56,214	51,038	5,176	14.7	15.0	12.4
2017 ²	3,846	3,425	420	56,617	51,430	5,187	14.7	15.0	12.3
2018 ²	3,876	3,454	422	57,009	51,803	5,206	14.7	15.0	12.3
2019 ²	3,910	3,485	425	57,438	52,204	5,234	14.7	15.0	12.3
2020 ²	3,939	3,510	429	57,939	52,666	5,273	14.7	15.0	12.3

¹Estimated.

²Projected.

NOTE: Data for teachers are expressed in full-time equivalents (FTE). Counts of private school teachers and enrollment include prekindergarten through grade 12 in schools offering kindergarten or higher grades. Counts of public school teachers and enrollment include prekindergarten through grade 12. The pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded from class size calculations. Ratios for public schools reflect totals reported by states and

differ from totals reported for schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools, 1955–56 through 1980–81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2009–10; Private School Universe Survey (PSS), 1989–90 through 2009–10; Projections of Education Statistics to 2020; and unpublished data. (This table was prepared February 2012.)*

Table 70. Public elementary and secondary teachers, by level and state or jurisdiction: Selected years, fall 2000 through fall 2009

State or jurisdiction	Fall 2000	Fall 2005	Fall 2006	Fall 2007	Fall 2008 ¹				Fall 2009			
					Total	Elementary	Secondary	Ungraded	Total	Elementary	Secondary	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	2,941,461 ¹	3,143,003 ¹	3,166,391 ¹	3,178,142 ¹	3,222,154 ¹	1,760,865 ¹	1,234,197	227,092	3,209,637 ¹	1,777,149 ¹	1,227,484	205,004
Alabama	48,194 ²	57,757	56,134	50,420	47,818	27,193	20,625	0	47,492	27,075	20,417	0
Alaska	7,880	7,912	7,903	7,613	7,927	4,111	3,816	0	8,083	4,264	3,819	0
Arizona	44,438	51,376	52,625	54,032	54,696	39,077	15,619	0	51,947	37,008	14,939	0
Arkansas	31,947	32,997	35,089	33,882	37,162	19,656	14,525	2,981	37,240	19,705	14,577	2,958
California	298,021 ²	309,222 ²	307,366 ²	305,230 ²	303,647 ²	206,996 ²	88,190	8,461	313,795 ²	224,644 ²	89,151	0
Colorado	41,983	45,841	46,973	47,761	48,692	27,679	21,013	0	49,060	28,071	20,989	0
Connecticut	41,044	39,687	39,115	39,304	48,463	31,808	15,602	1,053	43,593	28,303	14,236	1,054
Delaware	7,469	7,998	8,038	8,198	8,322	4,093	4,229	0	8,640	4,262	4,378	0
District of Columbia	4,949	5,481 ³	5,383 ³	6,347	5,321	2,768	2,263	290	6,370	3,782	2,291	297
Florida	132,030	158,962	162,851	168,737	186,361	75,396	66,343	44,622	183,827	74,156	65,821	43,851
Georgia	91,043	108,535	113,597	116,857	118,839	72,537	46,233	69	115,918	70,513	45,344	61
Hawaii	10,927	11,226	11,271	11,397	11,295	6,058	5,194	43	11,404	6,213	5,151	40
Idaho	13,714	14,521	14,770	15,013	15,148	7,951	7,197	0	15,201	8,024	7,177	0
Illinois	127,620	133,857	140,988	136,571	135,704	93,183	42,518	3	138,483	93,414	45,062	8
Indiana	59,226	60,592	61,346	62,334	62,668	34,007	28,296	365	62,258	33,685	28,171	402
Iowa	34,636	35,181	35,653	36,089	35,961	19,603	16,358	0	35,842	19,793	16,049	0
Kansas	32,742	33,608	35,297	35,359	35,883	16,957	18,769	157	34,700	17,017	16,816	867
Kentucky	39,589	42,413	43,371	43,536	43,451	21,609	10,117	11,725	44,371	21,986	10,329	12,056
Louisiana	49,915	44,660	45,951	48,610	49,377	34,573	14,804	0	49,646	34,292	15,355	0
Maine	16,559	16,684	16,826	16,558	15,912	10,881	5,031	0	16,275	11,122	5,154	0
Maryland	52,433	56,685	58,443	59,320	58,940	34,396	24,544	0	58,235	34,288	23,948	0
Massachusetts	67,432	73,596	73,157	70,719	70,398	46,585	23,813	0	69,909	46,235	23,674	0
Michigan	97,031	98,069	98,037	96,204	94,754	37,702	37,761	19,291	92,691	36,937	36,706	19,047
Minnesota	53,457	51,107	51,880	52,975	53,083	27,327	24,124	1,632	52,839	27,459	23,884	1,496
Mississippi	31,006	31,433	32,351	33,560	33,358	15,891	13,291	4,176	33,103	15,755	13,270	4,078
Missouri	64,735	67,076	67,521	68,430	68,015	34,870	33,145	0	67,796	34,931	32,865	0
Montana	10,411	10,369	10,398	10,519	10,467	7,079	3,388	0	10,521	7,133	3,388	0
Nebraska	20,983	21,359	21,459	21,930	22,057	14,202	7,855	0	22,256	13,774	8,482	0
Nevada	18,293	21,744	22,908	23,423	21,993	11,283	7,892	2,818	22,104	11,179	7,982	2,942
New Hampshire	14,341	15,536	15,515	15,484	15,661	10,649	5,012	0	15,491	10,531	4,960	0
New Jersey	99,061	112,673	112,301	111,500	114,713	53,374	48,663	12,676	115,248	62,091	40,615	12,542
New Mexico	21,042	22,021	22,016	22,300	22,825	13,473	5,127	4,225	22,724	9,976	8,657	4,090
New York	206,961	218,989	218,879	211,854	217,944	105,446	73,282	39,216	214,804	103,684	72,408	38,712
North Carolina	83,680	95,664	112,304	106,562	109,634	56,823	49,063	3,748	105,046 ⁴	55,601 ⁴	47,923	1,522
North Dakota	8,141	8,003	8,007	8,068	8,181	5,132	3,049	0	8,366	5,242	3,123	0
Ohio	118,361	117,982	110,459	109,766	112,845	54,741	53,743	4,361	111,378	54,398	53,016	3,963
Oklahoma	41,318	41,833	42,206	46,735	46,571	22,386	19,770	4,415	42,678	22,891	19,788	0
Oregon	28,094	28,346	29,940	30,013	30,152	20,886	9,266	0	28,751	20,148	8,604	0
Pennsylvania	116,963	122,397	123,114	135,234	129,708	61,395	59,464	8,849	130,984	61,921	59,973	9,089
Rhode Island	10,645	14,180 ²	11,381	11,271	11,316	5,386	5,930	0	11,365	5,443	5,922	0
South Carolina	45,380	48,212	49,284	47,382	49,941	33,282	14,272	2,387	46,980	32,922	14,058	0
South Dakota	9,397	9,129	9,070	9,416	9,244	5,791	2,553	900	9,326	5,877	2,566	884
Tennessee	57,164	59,596	62,176	64,659	64,926	44,397	18,848	1,681	65,361	44,584	18,946	1,832
Texas	274,826	302,425	311,649	321,929	327,905	163,514	127,161	37,230	333,164	166,632	131,239	35,292
Utah	22,008	22,993	23,640	24,336	23,657	11,658	9,563	2,436	25,474	12,827	9,979	2,667
Vermont	8,414	8,851	8,859	8,749	8,766	3,333	3,551	1,882	8,734	3,352	3,563	1,819
Virginia	86,977 ²	103,944	79,688	71,861	71,415	35,233	36,182	0	70,827	35,179	35,649	0
Washington	51,098	53,508	53,743	53,960	54,428	26,775	22,372	5,281	53,448	27,306	22,852	3,290
West Virginia	20,930	19,940	19,633	20,306	20,209	9,452	10,757	0	20,299	9,474	10,825	0
Wisconsin	60,165	60,127	59,089	58,914	59,401	28,622	30,660	119	58,426	28,319	29,962	145
Wyoming	6,783	6,706	6,737	6,915	7,000	3,646	3,354	0	7,166	3,734	3,431	0
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	5,105	5,726	5,204	4,147	4,551	1,581	1,532	1,438	—	—	—	—
DoD, domestic	2,399	2,033	2,033	2,243	2,145	974	423	748	—	—	—	—
Other jurisdictions												
American Samoa	820	989	971	—	—	—	—	—	—	—	—	—
Guam	1,975	1,804	—	—	—	—	—	—	—	—	—	—
Northern Marianas	526	614	579	550	514	280	230	4	552	295	254	3
Puerto Rico	37,620	42,036	40,163	40,826	39,356	19,065	15,031	5,260	39,102	18,303	15,295	5,504
U.S. Virgin Islands	1,511	1,434	1,531	1,518	1,331	632	472	227	1,425	602	463	360

—Not available.
¹Includes imputed values for states.
²Includes imputations for underreporting of prekindergarten teachers.
³Imputed.
⁴Includes imputations for underreporting of kindergarten teachers.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. Teachers reported in full-time equivalents (FTE). DoD = Department of Defense. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2009–10. (This table was prepared February 2012.)

Table 73. Highest degree earned and years of full-time teaching experience for teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000, 2003–04, and 2007–08

Selected characteristic	Number of teachers (in thousands)			Percent of teachers, by highest degree earned, 2007–08					Percent of teachers, by years of full-time teaching experience, 2007–08			
	1999–2000	2003–04	2007–08	Less than bachelor's	Bachelor's	Master's	Education specialist ¹	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12	13
Public schools												
Total	3,002 (19.4)	3,251 (29.2)	3,405 (44.0)	0.8 (0.06)	47.4 (0.59)	44.5 (0.55)	6.4 (0.25)	0.9 (0.08)	13.4 (0.59)	33.6 (0.52)	29.3 (0.55)	23.7 (0.60)
Sex												
Males.....	754 (10.7)	813 (13.3)	821 (20.4)	2.0 (0.17)	47.0 (1.05)	43.9 (1.04)	5.5 (0.40)	1.6 (0.22)	13.6 (0.87)	33.2 (0.85)	28.5 (0.90)	24.7 (0.88)
Females.....	2,248 (16.0)	2,438 (23.5)	2,584 (34.6)	0.4 (0.05)	47.5 (0.65)	44.8 (0.63)	6.7 (0.29)	0.7 (0.08)	13.4 (0.57)	33.7 (0.59)	29.5 (0.62)	23.4 (0.68)
Race/ethnicity												
White.....	2,532 (17.2) ²	2,702 (30.1)	2,829 (38.7)	0.7 (0.05)	46.8 (0.66)	45.7 (0.64)	6.0 (0.23)	0.8 (0.09)	13.0 (0.61)	32.6 (0.55)	29.7 (0.55)	24.8 (0.64)
Black.....	228 (6.0) ²	257 (11.0)	239 (15.8)	1.0 (0.22)	47.0 (2.04)	41.4 (2.12)	8.7 (1.02)	2.0 (0.45)	13.1 (1.32)	38.0 (1.90)	27.0 (1.88)	22.0 (1.85)
Hispanic.....	169 (6.4) ²	202 (11.3)	240 (16.6)	0.9 (0.27)	56.3 (2.60)	34.1 (2.42)	7.7 (1.38)	1.1 (0.34)	18.0 (1.82)	39.0 (2.78)	28.3 (2.42)	14.7 (1.80)
Asian.....	48 (2.7) ³	42 (2.5)	42 (7.2)	3.3 (2.12)	37.7 (5.05)	47.1 (4.62)	10.5 (2.19)	1.5 (0.71)	16.2 (3.46)	41.8 (4.79)	25.6 (3.72)	16.4 (3.13)
Pacific Islander.....	— (†)	6 (0.8)	6 (1.3)	‡ (†)	51.7 (9.88)	39.1 (9.95)	5.9 (4.50)	2.3 (3.35)	15.3 (6.70)	48.3 (11.55)	19.9 (9.22)	16.5 (7.21)
American Indian/Alaska Native.....	26 (1.9) ²	17 (1.2)	17 (1.9)	1.8 (0.73)	56.2 (4.63)	34.1 (4.41)	4.7 (1.76)	3.2 (3.97)	11.8 (2.86)	29.7 (5.11)	33.6 (4.66)	24.9 (4.29)
Two or more races.....	— (†)	24 (2.2)	31 (2.9)	0.6 (0.37)	37.1 (4.67)	52.7 (4.73)	8.9 (2.51)	0.7 (0.56)	21.0 (3.95)	36.6 (4.16)	20.0 (4.00)	22.4 (3.95)
Age												
Under 30.....	509 (9.2)	540 (27.4)	612 (22.4)	0.3 (0.07)	70.1 (1.25)	28.0 (1.22)	1.5 (0.25)	0.1 (0.08)	44.1 (1.65)	55.9 (1.65)	‡ (†)	‡ (†)
30 to 39.....	661 (9.8)	798 (14.5)	898 (16.8)	0.7 (0.15)	46.8 (0.98)	46.1 (1.03)	6.0 (0.50)	0.4 (0.10)	10.3 (0.70)	53.5 (0.91)	36.3 (0.90)	‡ (†)
40 to 49.....	953 (10.3)	840 (14.3)	808 (19.2)	1.1 (0.14)	43.7 (1.22)	47.3 (1.15)	7.3 (0.61)	0.7 (0.12)	7.4 (0.57)	25.1 (0.88)	45.2 (1.28)	22.3 (1.09)
50 to 59.....	786 (12.6)	942 (26.0)	879 (21.1)	0.9 (0.14)	38.4 (1.06)	50.4 (0.97)	8.7 (0.55)	1.5 (0.25)	3.4 (0.32)	11.4 (0.63)	29.5 (1.09)	55.7 (1.05)
60 and over.....	93 (4.0)	131 (4.8)	207 (10.3)	1.1 (0.20)	35.0 (1.96)	51.1 (1.99)	9.6 (1.16)	3.2 (0.62)	2.9 (0.51)	8.5 (0.98)	22.4 (1.68)	66.2 (2.29)
Level												
Elementary	1,602 (13.5)	1,716 (25.8)	1,725 (37.1)	0.3 (0.07)	49.0 (0.89)	43.9 (0.79)	6.4 (0.39)	0.5 (0.11)	13.3 (0.87)	32.7 (0.83)	29.9 (0.81)	24.1 (0.99)
General.....	1,019 (13.6)	1,130 (29.8)	1,100 (26.5)	0.2 (0.06)	51.8 (1.08)	42.1 (1.05)	5.5 (0.54)	0.4 (0.12)	13.4 (0.84)	33.3 (0.97)	30.0 (0.92)	23.3 (1.05)
Arts/music.....	[⁴] (†)	101 (5.3)	103 (6.6)	0.1 (0.07)	48.5 (3.68)	43.9 (3.47)	6.5 (1.84)	1.0 (0.61)	14.0 (2.79)	30.8 (3.08)	29.5 (3.64)	25.8 (3.28)
English.....	33 (2.8)	70 (5.1)	104 (9.9)	1.2 (0.95)	42.9 (4.56)	45.3 (4.25)	10.6 (1.99)	‡ (†)	8.9 (1.99)	27.9 (3.28)	30.5 (3.40)	32.6 (4.00)
ESL/bilingual.....	[⁴] (†)	25 (3.6)	24 (3.3)	‡ (†)	35.5 (7.63)	44.7 (7.09)	19.1 (5.84)	‡ (†)	19.1 (5.58)	29.7 (5.67)	34.3 (5.83)	16.8 (4.70)
Health/physical ed.....	[⁴] (†)	73 (5.0)	63 (6.0)	0.4 (0.30)	54.3 (3.91)	40.5 (3.72)	4.5 (1.69)	‡ (†)	15.9 (3.15)	30.6 (3.95)	28.0 (3.86)	25.4 (3.21)
Mathematics.....	26 (2.5)	19 (2.3)	28 (3.8)	‡ (†)	49.1 (9.51)	44.4 (9.09)	4.3 (2.11)	‡ (†)	14.5 (5.40)	23.9 (5.65)	26.6 (7.04)	34.9 (8.28)
Science.....	[⁴] (†)	19 (3.0)	15 (3.4)	‡ (†)	58.0 (9.34)	34.0 (7.93)	7.4 (6.78)	‡ (†)	13.1 (6.10)	31.4 (8.13)	28.2 (7.40)	27.4 (11.59)
Special education.....	210 (5.8)	240 (20.6)	230 (13.0)	0.2 (0.17)	42.1 (2.17)	51.1 (2.23)	5.9 (0.79)	0.7 (0.32)	12.4 (1.74)	36.4 (2.31)	29.0 (1.83)	22.2 (1.99)
Other elementary.....	314 (8.4)	40 (3.5)	58 (4.2)	0.2 (0.18)	32.1 (3.71)	52.6 (3.69)	14.3 (3.38)	‡ (†)	16.6 (3.28)	25.4 (3.67)	33.1 (4.75)	24.9 (3.57)
Secondary	1,401 (17.7)	1,534 (26.0)	1,680 (39.0)	1.3 (0.10)	45.7 (0.74)	45.2 (0.73)	6.5 (0.29)	1.3 (0.12)	13.6 (0.46)	34.5 (0.57)	28.6 (0.59)	23.3 (0.53)
Arts/music.....	[⁵] (†)	112 (4.1)	121 (6.2)	0.5 (0.23)	48.7 (2.08)	46.1 (2.14)	3.8 (0.81)	1.0 (0.42)	14.4 (1.86)	27.3 (2.07)	28.0 (2.01)	30.3 (2.16)
English.....	235 (5.0)	269 (9.0)	306 (10.0)	0.2 (0.06)	46.7 (1.64)	45.0 (1.50)	7.1 (0.68)	1.1 (0.23)	14.0 (1.05)	37.0 (1.60)	26.1 (1.28)	23.0 (1.04)
ESL/bilingual.....	[⁵] (†)	18 (2.5)	21 (2.5)	‡ (†)	38.3 (5.62)	52.2 (5.89)	7.1 (2.62)	2.4 (1.37)	13.8 (3.33)	38.7 (5.95)	30.4 (5.39)	17.1 (5.67)
Foreign language.....	[⁵] (†)	73 (3.3)	78 (5.0)	0.6 (0.28)	45.7 (2.86)	45.2 (2.93)	6.9 (1.04)	1.6 (0.56)	14.3 (1.59)	36.6 (2.17)	27.1 (2.53)	21.9 (1.89)
Health/physical ed.....	[⁵] (†)	102 (4.3)	119 (5.7)	0.5 (0.25)	57.5 (1.93)	37.2 (1.91)	4.7 (0.91)	0.1 (0.09)	10.6 (1.32)	34.1 (2.93)	29.5 (2.19)	25.9 (2.18)
Mathematics.....	191 (4.3)	213 (5.5)	252 (9.1)	0.2 (0.11)	46.6 (1.59)	46.6 (1.59)	5.6 (0.77)	1.1 (0.31)	13.9 (1.17)	36.4 (1.56)	29.5 (1.48)	20.2 (1.27)
Science.....	159 (3.7)	189 (6.8)	195 (8.3)	0.4 (0.17)	42.7 (1.78)	49.3 (1.61)	5.5 (0.65)	2.1 (0.43)	14.9 (1.34)	33.2 (1.44)	30.9 (1.55)	21.1 (1.20)
Social studies.....	147 (4.3)	178 (5.7)	209 (9.9)	0.6 (0.22)	45.6 (1.86)	45.4 (1.84)	6.6 (1.10)	1.8 (0.41)	12.9 (0.97)	37.3 (1.74)	29.9 (1.51)	19.8 (1.38)
Special education.....	99 (2.3)	174 (7.5)	165 (9.7)	0.2 (0.14)	39.5 (1.95)	49.3 (1.83)	9.9 (1.15)	1.1 (0.61)	12.8 (1.81)	34.2 (1.68)	27.4 (1.85)	25.6 (1.88)
Vocational/technical.....	125 (3.2)	169 (5.7)	164 (6.3)	8.9 (0.72)	45.2 (1.43)	38.9 (1.45)	5.8 (0.71)	1.1 (0.39)	14.5 (1.30)	29.7 (1.38)	28.5 (1.42)	27.3 (1.38)
Other secondary.....	443 (8.5)	36 (2.1)	47 (3.4)	6.1 (1.00)	36.5 (3.24)	45.5 (3.71)	10.5 (2.04)	1.4 (0.52)	10.2 (1.66)	32.5 (3.30)	31.4 (2.56)	25.9 (2.47)

See notes at end of table.

Table 73. Highest degree earned and years of full-time teaching experience for teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000, 2003–04, and 2007–08—Continued

Selected characteristic	Number of teachers (in thousands)			Percent of teachers, by highest degree earned, 2007–08					Percent of teachers, by years of full-time teaching experience, 2007–08				
	1999–2000	2003–04	2007–08	Less than bachelor's	Bachelor's	Master's	Education specialist ¹	Doctor's	Less than 3	3 to 9	10 to 20	Over 20	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Private schools													
Total	449 (10.6)	467 (10.3)	490 (9.2)	8.1 (0.58)	53.9 (0.95)	32.8 (0.84)	2.8 (0.25)	2.4 (0.38)	23.6 (0.99)	31.0 (0.82)	24.6 (0.86)	20.8 (0.75)	
Sex													
Males.....	107 (3.8)	110 (8.4)	127 (4.6)	7.1 (1.40)	45.7 (2.07)	37.6 (2.11)	4.2 (0.67)	5.4 (1.22)	24.1 (2.15)	29.5 (1.61)	23.5 (1.70)	22.9 (1.57)	
Females.....	342 (7.7)	357 (14.3)	362 (7.7)	8.5 (0.60)	56.8 (1.09)	31.1 (0.85)	2.4 (0.28)	1.3 (0.27)	23.5 (0.86)	31.6 (0.95)	25.0 (0.88)	20.0 (0.84)	
Race/ethnicity													
White.....	402 (9.6) ²	411 (12.0)	423 (8.8)	7.1 (0.73)	53.5 (1.15)	34.2 (0.95)	2.9 (0.29)	2.4 (0.41)	22.5 (0.97)	30.6 (0.85)	24.5 (0.89)	22.4 (0.82)	
Black.....	17 (1.4) ²	19 (2.9)	20 (2.2)	20.1 (3.60)	55.3 (4.05)	22.2 (3.56)	1.6 (0.72)	‡ (†)	30.2 (3.60)	40.6 (3.70)	17.7 (3.08)	11.4 (2.36)	
Hispanic.....	21 (1.5) ²	23 (3.1)	29 (2.1)	15.2 (2.32)	59.3 (3.70)	20.9 (2.58)	3.7 (1.29)	0.9 (0.49)	31.9 (4.70)	29.8 (2.91)	27.7 (3.87)	10.5 (2.03)	
Asian.....	‡ (†)	‡ (†)	11 (1.5)	7.2 (3.04)	50.3 (5.40)	33.0 (5.93)	2.9 (1.52)	6.6 (4.81)	28.6 (5.50)	34.4 (5.49)	27.5 (5.70)	9.5 (3.00)	
Pacific Islander.....	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Two or more races.....	— (†)	‡ (†)	4 (0.6)	‡ (†)	55.7 (9.60)	31.7 (8.87)	5.1 (2.81)	‡ (†)	23.6 (8.41)	34.8 (8.59)	31.2 (8.21)	10.4 (4.86)	
Age													
Under 30.....	87 (3.1)	88 (3.7)	80 (3.9)	11.5 (1.52)	68.3 (1.86)	19.1 (1.41)	1.2 (0.48)	‡ (†)	55.5 (1.90)	44.2 (1.90)	0.3 (0.18)	‡ (†)	
30 to 39.....	101 (3.2)	103 (5.8)	109 (5.2)	9.2 (1.76)	52.9 (2.48)	33.7 (1.95)	2.3 (0.64)	1.9 (0.55)	24.4 (2.76)	49.7 (2.61)	25.8 (1.98)	‡ (†)	
40 to 49.....	131 (4.2)	119 (7.1)	116 (3.6)	9.1 (0.85)	54.4 (1.90)	30.1 (1.45)	2.9 (0.51)	3.5 (1.21)	20.4 (1.56)	30.4 (1.82)	38.3 (2.04)	10.9 (1.07)	
50 to 59.....	106 (3.2)	121 (11.1)	128 (4.5)	5.7 (0.85)	49.8 (1.59)	39.8 (1.53)	2.7 (0.53)	2.0 (0.49)	13.2 (1.12)	17.8 (1.43)	28.7 (1.63)	40.3 (1.79)	
60 and over.....	25 (1.2)	37 (4.7)	56 (3.1)	4.9 (1.00)	43.6 (2.66)	39.9 (2.85)	6.5 (1.18)	5.1 (1.47)	7.2 (1.26)	7.5 (1.62)	18.8 (1.96)	66.5 (2.27)	
Level													
Elementary.....	261 (5.8)	263 (17.5)	258 (6.5)	10.8 (0.71)	59.3 (1.23)	27.3 (0.96)	2.1 (0.37)	0.4 (0.16)	23.0 (0.83)	31.1 (0.89)	24.4 (1.02)	21.5 (1.05)	
General.....	168 (4.0)	174 (17.1)	163 (3.9)	10.4 (1.05)	61.6 (1.32)	26.6 (1.40)	1.1 (0.30)	0.3 (0.16)	18.5 (0.99)	30.3 (1.08)	26.1 (1.32)	25.1 (1.32)	
Arts/music.....	[†]	21 (2.5)	20 (1.6)	14.7 (2.49)	54.5 (3.62)	27.4 (3.57)	2.8 (1.29)	‡ (†)	42.9 (3.81)	25.8 (2.95)	21.3 (3.09)	10.0 (2.41)	
English.....	[†]	8 (1.1)	13 (1.2)	8.3 (2.22)	56.8 (5.08)	27.2 (4.34)	6.7 (3.39)	‡ (†)	21.0 (3.83)	33.5 (4.46)	25.5 (4.57)	20.0 (4.17)	
Health/physical ed.....	[†]	14 (1.8)	14 (1.7)	8.9 (2.32)	71.6 (5.66)	16.8 (5.79)	1.8 (1.26)	‡ (†)	32.3 (4.36)	37.3 (4.80)	16.2 (3.56)	14.1 (5.56)	
Mathematics.....	[†]	6 (0.7)	7 (1.0)	13.4 (4.23)	48.7 (6.95)	31.9 (7.01)	4.9 (2.46)	‡ (†)	26.3 (5.59)	30.9 (5.24)	22.6 (5.97)	20.2 (7.94)	
Science.....	[†]	5 (0.8)	6 (0.8)	3.8 (3.86)	56.4 (9.12)	37.6 (8.41)	‡ (†)	‡ (†)	15.1 (6.17)	31.6 (7.60)	32.1 (7.85)	21.3 (6.87)	
Special education.....	16 (1.6)	12 (2.3)	9 (1.0)	‡ (†)	53.1 (6.27)	38.4 (6.47)	7.7 (3.40)	‡ (†)	23.2 (5.26)	32.2 (6.49)	29.6 (7.32)	15.0 (4.33)	
Other elementary.....	77 (2.2)	24 (3.5)	27 (2.3)	16.1 (2.36)	49.5 (3.65)	30.5 (3.74)	3.4 (1.23)	‡ (†)	32.5 (2.87)	35.6 (3.62)	16.8 (2.60)	15.1 (2.76)	
Secondary.....	188 (6.2)	204 (13.4)	231 (7.1)	5.2 (0.91)	47.8 (1.42)	38.9 (1.37)	3.6 (0.49)	4.5 (0.80)	24.3 (1.76)	31.0 (1.38)	24.8 (1.28)	20.0 (1.02)	
Arts/music.....	[†]	18 (1.9)	19 (1.8)	10.5 (2.35)	47.4 (4.54)	35.2 (5.13)	2.8 (1.83)	4.1 (2.40)	29.5 (3.88)	29.7 (4.36)	25.2 (4.70)	15.5 (3.95)	
English.....	33 (1.7)	38 (2.8)	39 (2.8)	3.4 (0.85)	51.3 (3.01)	39.2 (3.09)	2.7 (0.88)	3.3 (2.20)	23.3 (2.18)	29.3 (2.75)	27.6 (3.31)	19.8 (2.36)	
Foreign language.....	[†]	18 (2.1)	22 (2.6)	4.6 (1.79)	45.7 (5.15)	40.3 (4.79)	3.2 (1.39)	6.1 (3.50)	28.5 (4.64)	34.5 (4.59)	16.6 (3.46)	20.4 (3.57)	
Health/physical ed.....	[†]	9 (1.0)	12 (1.8)	4.5 (2.80)	59.9 (7.33)	33.7 (7.48)	‡ (†)	‡ (†)	27.5 (5.72)	30.5 (6.63)	19.5 (4.73)	22.4 (4.33)	
Mathematics.....	33 (1.6)	31 (3.2)	36 (2.6)	4.9 (1.50)	52.0 (4.38)	37.7 (4.10)	2.9 (1.09)	2.4 (1.22)	21.5 (2.89)	26.6 (3.11)	27.4 (4.00)	24.6 (2.99)	
Science.....	23 (1.3)	27 (1.8)	31 (1.9)	‡ (†)	48.4 (3.31)	40.0 (3.21)	3.8 (1.22)	7.7 (2.32)	22.5 (3.04)	33.7 (3.35)	24.1 (2.94)	19.7 (3.01)	
Social studies.....	19 (1.1)	27 (2.4)	31 (2.6)	1.9 (1.17)	44.3 (4.58)	41.2 (4.50)	5.7 (1.49)	6.8 (2.53)	23.0 (4.76)	28.2 (3.97)	25.9 (3.14)	22.9 (3.40)	
Special education.....	7 (1.0)	7 (1.5)	6 (1.0)	‡ (†)	53.8 (8.31)	36.9 (7.74)	5.3 (3.13)	‡ (†)	15.9 (5.41)	45.4 (6.29)	27.9 (6.43)	10.9 (3.93)	
Vocational/technical.....	4 (0.6)	5 (0.9)	5 (0.8)	13.7 (5.38)	49.2 (8.80)	36.2 (8.52)	‡ (†)	‡ (†)	29.6 (8.18)	27.5 (7.57)	23.2 (8.22)	19.8 (6.54)	
Other secondary.....	69 (2.6)	24 (2.7)	29 (2.3)	13.5 (5.75)	35.5 (4.22)	41.1 (4.40)	5.1 (2.13)	4.8 (1.62)	24.6 (5.80)	34.9 (4.59)	24.9 (3.62)	15.6 (2.90)	

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Includes certificate of advanced graduate studies.

²Data for 1999–2000 are only roughly comparable to data for later years, because the new category of two or more races was introduced in 2003–04.

³Includes Pacific Islander.

⁴Included under Other elementary.

⁵Included under Other secondary.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding and cell suppression. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1999–2000, 2003–04, and 2007–08; "Private Teacher Questionnaire," 1999–2000, 2003–04, and 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)

Table 74. Selected characteristics of public school teachers: Selected years, spring 1961 through spring 2006

Selected characteristic	1961	1966	1971	1976	1981	1986	1991	1996	2001	2006
1	2	3	4	5	6	7	8	9	10	11
Number of teachers (in thousands)	1,408	1,710	2,055	2,196	2,185	2,206	2,398	2,164	2,979	3,588
Sex (percent)										
Male	31.3	31.1	34.3	32.9	33.1	31.2	27.9	25.6	21.0	29.9
Female	68.7	68.9	65.7	67.1	66.9	68.8	72.1	74.4	79.0	70.1
Median age (years)										
All teachers	41	36	35	33	37	41	42	44	46	46
Males	34	33	33	33	38	42	43	46	47	44
Females	46	40	37	33	36	41	42	44	45	47
Marital status (percent)										
Single	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4	15.2	13.2
Married	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9	73.1	73.1
Widowed, divorced, or separated	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8	11.7	13.8
Highest degree held (percent)										
Less than bachelor's	14.6	7.0	2.9	0.9	0.4	0.3	0.6	0.3	0.2	1.0
Bachelor's	61.9	69.6	69.6	61.6	50.1	48.3	46.3	43.6	43.1	37.2
Master's or specialist degree ¹	23.1	23.2	27.1	37.1	49.3	50.7	52.6	54.5	56.0	60.4
Doctors	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7	0.8	1.4
College credits earned in last 3 years										
Percent who earned credits	—	—	60.7	63.2	56.1	53.1	50.3	50.2	46.3	55.7
Mean number of credits earned ²	—	—	14	—	9	4	4	—	—	—
Full-time teaching experience (percent)										
1 year	8.0	9.1	9.1	5.5	1.6	2.5	2.8	2.1	3.1	1.8
2–4 years	19.5	23.7	23.3	21.8	11.9	6.9	10.9	11.9	15.2	11.3
5–9 years	19.4	21.7	24.0	28.9	26.2	17.7	16.3	16.6	19.1	20.7
10–14 years	15.1	14.2	15.6	17.3	23.0	22.3	17.2	16.9	13.3	15.8
15–19 years	10.4	9.8	9.7	12.5	15.4	23.1	18.2	14.3	11.5	14.3
20 years or more	27.6	21.4	18.3	14.1	21.9	27.7	34.7	38.1	37.8	36.0
Median years of full-time teaching experience	11	8	8	8	12	15	15	15	14	15
Average number of pupils per class										
Elementary teachers, not departmentalized	29	28	27	25	25	24	23	24	21	22
Secondary and departmentalized elementary teachers	27	27	27	25	23	26	26	31	28	29
Average number of students taught per day by secondary and departmentalized elementary teachers	—	132	135	127	118	97	93	97	86	87
Average number of hours in required school day	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.3	7.4	7.4
Average number of hours per week spent on all teaching duties										
All teachers	47	47	47	46	46	49	47	49	50	52
Elementary teachers	49	47	46	44	44	47	44	47	49	52
Secondary teachers	46	48	48	48	48	51	50	52	52	53
Average number of days of classroom teaching in school year	—	181	181	180	180	180	180	180	181	181
Average number of nonteaching days in school year	—	5	4	5	6	5	5	6	7	7
Average annual salary as classroom teacher (current dollars) ..	\$5,264 ³	\$6,253	\$9,261	\$12,005	\$17,209	\$24,504	\$31,790	\$35,549	\$43,262	\$49,482
Average annual salary as classroom teacher (in constant 2008–09 dollars ⁴)	37,982	42,066	50,043	46,467	42,644	48,338	50,957	49,391	53,038	53,378
Average total income, including spouse's (if married) (current dollars)	—	—	15,021	19,957	29,831	43,413	55,491	63,171	77,739	87,630
Average total income, including spouse's (if married) (in constant 2008–09 dollars ⁴)	—	—	81,167	77,246	73,922	85,639	88,948	87,768	95,306	94,529
Willingness to teach again (percent)										
Certainly would	49.9	52.6	44.9	37.5	21.8	22.7	28.6	32.1	31.7	38.2
Probably would	26.9	25.4	29.5	26.1	24.6	26.3	30.5	30.5	28.7	27.3
Chances about even	12.5	12.9	13.0	17.5	17.6	19.8	18.5	17.3	18.4	16.1
Probably would not	7.9	7.1	8.9	13.4	24.0	22.0	17.0	15.8	15.7	12.7
Certainly would not	2.8	2.0	3.7	5.6	12.0	9.3	5.4	4.3	5.6	5.8

—Not available

¹Includes education specialist or professional diploma based on 6 years of college study.

²Measured in semester hours.

³Includes extra pay for extra duties.

⁴Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Data are based on sample surveys of public school teachers. See Appendix A: Guide to Sources for information on interpreting data from this survey. Data differ from figures appearing in other tables because of varying survey processing procedures and time period coverages. Detail may not sum to totals because of rounding.

SOURCE: National Education Association, *Status of the American Public School Teacher*, selected years, 1960–61 through 2005–06. (This table was prepared June 2010.)

Table 75. Percentage of public school teachers of grades 9 through 12, by field of main teaching assignment and selected demographic and educational characteristics: 2007–08

Teacher characteristic	Total	Field of main teaching assignment									
		Arts and music	English or language arts	Foreign languages	Health and physical education	Mathematics	Natural sciences	Social sciences	Special education	Vocational/technical	All other
1	2	3	4	5	6	7	8	9	10	11	12
Number of teachers (in thousands).....	1,082.3 (27.39)	81.1 (3.53)	172.2 (7.55)	64.2 (3.54)	72.1 (3.75)	144.8 (5.73)	125.1 (6.14)	123.9 (5.31)	110.1 (4.91)	138.4 (4.90)	50.6 (3.27)
Total	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex											
Male.....	42.0 (0.64)	43.6 (2.02)	24.6 (1.28)	21.3 (1.81)	62.3 (2.08)	43.2 (1.79)	46.2 (1.52)	64.1 (1.68)	27.5 (1.60)	48.5 (1.48)	41.5 (2.90)
Female.....	58.0 (0.64)	56.4 (2.02)	75.4 (1.28)	78.7 (1.81)	37.7 (2.08)	56.8 (1.79)	53.8 (1.52)	35.9 (1.68)	72.5 (1.60)	51.5 (1.48)	58.5 (2.90)
Race/ethnicity											
White.....	83.5 (0.87)	89.8 (1.24)	83.5 (1.51)	71.4 (2.56)	86.1 (2.09)	81.2 (1.47)	86.4 (1.26)	86.5 (1.27)	83.9 (1.65)	85.3 (1.58)	72.0 (3.38)
Black.....	6.9 (0.65)	4.8 (0.77)	8.2 (1.22)	2.7 (0.75)	6.7 (1.36)	7.3 (0.95)	5.5 (0.78)	5.3 (0.74)	9.0 (1.24)	8.7 (1.22)	9.3 (1.39)
Hispanic.....	6.6 (0.70)	3.2 (0.97)	5.8 (0.90)	22.5 (2.72)	5.6 (1.37)	6.9 (1.12)	4.2 (0.87)	5.7 (1.19)	4.9 (1.00)	3.8 (0.78)	14.7 (3.14)
Asian.....	1.3 (0.34)	0.5 (0.23)	1.1 (0.43)	2.0 (0.99)	0.3 (0.33)	2.9 (0.98)	2.0 (0.71)	1.1 (0.39)	0.7 (0.31)	0.5 (0.28)	1.4 (0.91)
Pacific Islander.....	0.2 (0.07)	0.1 (0.07)	0.3 (0.24)	‡ (†)	0.1 (0.08)	0.2 (0.19)	0.4 (0.31)	0.2 (0.17)	‡ (†)	0.3 (0.14)	‡ (†)
American Indian/Alaska Native.....	0.5 (0.08)	0.7 (0.40)	0.4 (0.11)	0.3 (0.15)	0.6 (0.28)	0.4 (0.13)	0.7 (0.32)	0.6 (0.31)	0.5 (0.15)	0.5 (0.17)	0.9 (0.35)
Two or more races.....	0.9 (0.13)	0.8 (0.27)	0.8 (0.21)	1.1 (0.63)	0.7 (0.36)	1.1 (0.44)	0.8 (0.30)	0.6 (0.25)	0.8 (0.30)	0.9 (0.27)	1.5 (0.83)
Age											
Under 30 years.....	17.4 (0.49)	18.8 (2.05)	20.7 (1.41)	18.8 (1.94)	16.2 (1.56)	21.6 (1.54)	17.2 (1.58)	19.9 (1.40)	13.8 (1.41)	11.7 (0.78)	8.8 (1.66)
30 to 39 years.....	25.9 (0.46)	22.3 (1.90)	28.4 (1.41)	25.7 (1.92)	31.1 (2.10)	25.6 (1.38)	25.9 (1.57)	31.6 (1.40)	26.3 (1.64)	19.5 (1.24)	19.6 (2.98)
40 to 49 years.....	22.8 (0.45)	22.6 (1.78)	18.6 (1.21)	17.3 (1.48)	25.0 (1.81)	25.0 (1.57)	25.2 (1.42)	19.4 (1.21)	23.1 (1.24)	27.2 (1.45)	25.5 (2.50)
50 to 59 years.....	26.4 (0.55)	30.3 (2.86)	23.7 (1.25)	26.4 (1.71)	23.5 (1.92)	21.3 (1.55)	24.7 (1.39)	23.4 (1.34)	29.5 (1.84)	32.9 (1.59)	35.0 (3.13)
60 years and over.....	7.5 (0.32)	6.0 (0.95)	8.5 (0.80)	11.8 (1.75)	4.2 (1.05)	6.4 (0.71)	7.0 (0.76)	5.7 (0.76)	7.3 (0.92)	8.8 (0.97)	11.1 (1.88)
Age at which first began to teach full time or part time											
25 years or under.....	52.2 (0.70)	59.7 (2.34)	55.8 (1.69)	52.1 (2.59)	62.8 (2.29)	57.6 (1.89)	50.0 (1.71)	52.6 (1.72)	47.6 (1.79)	43.7 (1.58)	36.0 (2.86)
26 to 35 years.....	29.9 (0.55)	26.1 (1.82)	29.2 (1.49)	29.9 (2.46)	31.0 (2.36)	24.6 (1.70)	33.3 (1.47)	33.8 (1.69)	32.6 (1.64)	29.9 (1.40)	27.8 (2.92)
36 to 45 years.....	12.7 (0.43)	10.0 (1.19)	10.8 (0.90)	11.9 (1.41)	5.0 (1.01)	12.9 (1.17)	11.4 (1.10)	10.3 (0.90)	12.2 (1.16)	19.3 (1.23)	26.9 (3.46)
46 to 55 years.....	4.4 (0.24)	4.1 (0.87)	3.8 (0.55)	5.1 (1.31)	1.0 (0.48)	3.7 (0.64)	4.5 (0.75)	2.8 (0.54)	6.7 (0.93)	6.1 (0.75)	7.8 (1.37)
56 years or over.....	0.7 (0.10)	0.1 (0.05)	0.5 (0.22)	0.9 (0.37)	0.1 (0.14)	1.1 (0.33)	0.8 (0.26)	0.5 (0.21)	0.8 (0.30)	1.1 (0.41)	1.5 (0.54)
Years of full-time teaching experience											
Less than 3 years.....	13.6 (0.43)	15.8 (2.13)	14.5 (1.03)	13.8 (1.43)	10.8 (1.22)	13.7 (1.15)	14.3 (1.56)	12.3 (1.24)	12.6 (1.51)	14.1 (1.14)	12.4 (1.85)
3 to 9 years.....	33.5 (0.56)	27.7 (2.04)	36.5 (1.64)	35.4 (2.30)	30.1 (1.99)	35.0 (1.50)	32.6 (1.46)	35.9 (1.67)	35.0 (1.51)	29.6 (1.27)	33.9 (3.15)
10 to 20 years.....	29.1 (0.55)	29.0 (1.95)	25.3 (1.25)	26.9 (2.22)	30.3 (1.90)	31.7 (1.50)	31.8 (1.63)	29.6 (1.48)	28.1 (1.73)	28.8 (1.28)	31.4 (2.59)
Over 20 years.....	23.8 (0.53)	27.4 (2.89)	23.8 (1.03)	23.9 (2.24)	28.8 (1.73)	19.6 (1.28)	21.3 (1.24)	22.2 (1.16)	24.4 (1.55)	27.5 (1.38)	22.3 (3.07)
Highest college degree											
Less than bachelor's degree.....	2.0 (0.16)	0.5 (0.30)	0.3 (0.11)	0.6 (0.34)	0.8 (0.43)	0.3 (0.19)	0.6 (0.24)	0.6 (0.27)	0.5 (0.25)	10.5 (0.83)	5.7 (0.94)
Bachelor's degree.....	44.5 (0.79)	49.6 (2.20)	45.0 (1.49)	44.9 (2.33)	52.7 (2.00)	47.2 (1.77)	38.9 (2.03)	45.4 (1.62)	39.6 (1.70)	43.7 (1.43)	39.2 (3.17)
Master's degree.....	46.0 (0.81)	44.3 (2.00)	46.1 (1.53)	45.9 (2.49)	41.0 (2.28)	47.5 (1.65)	51.4 (1.89)	46.7 (1.61)	50.3 (1.34)	38.6 (1.41)	46.2 (3.50)
Education specialist ¹	6.0 (0.28)	4.7 (1.06)	7.1 (0.74)	6.8 (1.02)	5.3 (0.91)	4.2 (0.75)	6.1 (0.81)	4.9 (0.61)	8.6 (1.03)	5.9 (0.75)	7.4 (1.45)
Doctorate or first professional.....	1.5 (0.14)	0.9 (0.25)	1.5 (0.34)	1.8 (0.65)	0.1 (0.10)	0.9 (0.23)	3.0 (0.64)	2.4 (0.55)	1.0 (0.55)	1.2 (0.46)	1.5 (0.52)
Major field of study in bachelor's or higher degree²											
Arts and music.....	8.9 (0.33)	90.3 (1.93)	4.7 (0.51)	3.0 (0.73)	1.1 (0.38)	1.6 (0.36)	0.9 (0.35)	1.6 (0.45)	2.0 (0.48)	2.2 (0.54)	3.1 (0.84)
Education, elementary instruction.....	6.0 (0.31)	3.7 (2.12)	5.2 (0.66)	4.7 (1.21)	3.1 (0.76)	3.8 (0.53)	1.2 (0.32)	1.5 (0.40)	22.5 (1.38)	4.0 (0.61)	16.8 (2.91)
Education, secondary instruction.....	17.2 (0.53)	7.2 (1.00)	22.4 (1.10)	20.6 (1.99)	5.7 (0.97)	21.8 (1.14)	27.0 (1.38)	28.7 (1.44)	4.4 (0.69)	9.5 (0.92)	10.4 (1.66)
Education, special education.....	10.4 (0.34)	1.1 (0.40)	6.2 (0.71)	2.8 (0.73)	3.3 (0.77)	3.8 (0.57)	1.5 (0.37)	2.7 (0.42)	72.0 (1.52)	2.6 (0.52)	6.2 (1.49)
Education, other.....	15.0 (0.44)	10.3 (1.23)	15.2 (1.13)	14.1 (1.61)	17.1 (1.55)	15.0 (1.12)	15.9 (1.12)	17.8 (1.33)	14.1 (1.23)	13.3 (1.06)	17.4 (2.20)
English and language arts.....	18.2 (0.47)	4.5 (0.82)	81.7 (1.14)	16.0 (1.76)	3.3 (0.97)	3.0 (0.51)	1.8 (0.46)	6.2 (0.88)	10.7 (1.08)	3.9 (0.69)	18.1 (2.56)
Foreign languages.....	6.5 (0.31)	1.0 (0.29)	3.9 (0.71)	79.9 (1.81)	0.7 (0.46)	1.6 (0.52)	1.2 (0.40)	1.2 (0.33)	1.3 (0.43)	0.5 (0.23)	8.1 (1.62)
Health and physical education.....	10.5 (0.41)	1.5 (0.44)	2.0 (0.43)	2.0 (0.62)	88.5 (1.46)	5.6 (0.73)	7.8 (0.77)	8.5 (1.03)	5.4 (0.79)	3.4 (0.56)	10.1 (1.25)
Mathematics.....	10.3 (0.34)	2.5 (0.80)	0.7 (0.32)	1.8 (0.58)	1.3 (0.42)	67.3 (1.64)	3.2 (1.39)	0.2 (0.18)	1.0 (0.36)	1.0 (0.30)	3.8 (0.98)
Natural sciences.....	12.7 (0.53)	1.0 (0.35)	0.5 (0.14)	1.4 (0.58)	2.0 (0.59)	10.3 (1.68)	83.5 (1.17)	1.4 (0.34)	4.1 (0.94)	3.4 (0.62)	6.2 (1.21)
Social sciences.....	19.6 (0.44)	4.1 (0.83)	13.0 (0.90)	15.6 (1.72)	7.5 (1.19)	8.3 (0.70)	7.5 (1.02)	82.8 (1.29)	24.8 (1.61)	7.3 (0.89)	19.2 (1.95)
Vocational/technical education.....	16.0 (0.49)	3.6 (0.86)	4.0 (0.68)	3.7 (0.81)	4.3 (0.94)	13.3 (1.31)	7.9 (0.90)	5.8 (0.88)	8.8 (0.88)	73.6 (1.21)	19.0 (2.81)
Other field.....	8.6 (0.34)	5.4 (0.91)	9.9 (0.81)	12.8 (1.62)	5.2 (1.15)	9.5 (1.04)	6.3 (1.08)	6.9 (0.87)	7.1 (0.82)	5.4 (0.62)	28.3 (3.14)
No degree.....	2.0 (0.16)	0.5 (0.30)	0.3 (0.11)	0.6 (0.34)	0.8 (0.43)	0.3 (0.19)	0.6 (0.24)	0.6 (0.27)	0.5 (0.25)	10.5 (0.83)	5.7 (0.94)

[†]Not applicable.

[‡]Reporting standards not met (too few cases).

¹Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level.

²Data may sum to more than 100 percent because (1) a teacher who reported more than one major is represented in more than one field of study and (2) a teacher with multiple degrees in different fields of study is represented in more than one field of study.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 76. Percentage of teachers indicating that certain issues are serious problems in their schools and that certain problems occur daily, by level and control of school: Selected years, 1987–88 through 2007–08

Control of school and issue	Percent of teachers indicating issue is a serious problem										Percent of teachers indicating problem occurs daily, 2003–04 ¹		
	1987–88 total	1993–94 total	1999–2000 total	2003–04			2007–08				Total	Elementary schools	Secondary schools
				Total ²	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools	Combined schools			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public schools													
Student tardiness.....	10.5 (0.18)	10.5 (0.28)	10.2 (0.22)	13.8 (0.29)	9.8 (0.38)	23.1 (0.58)	9.8 (0.33)	5.8 (0.37)	17.9 (0.65)	9.0 (1.36)	— (†)	— (†)	— (†)
Student absenteeism.....	16.4 (0.23)	14.4 (0.29)	13.9 (0.26)	13.1 (0.31)	8.3 (0.36)	23.7 (0.59)	11.7 (0.36)	6.5 (0.42)	21.4 (0.63)	14.2 (0.95)	— (†)	— (†)	— (†)
Teacher absenteeism.....	2.3 (0.09)	1.5 (0.09)	2.2 (0.10)	1.1 (0.08)	0.9 (0.12)	1.7 (0.15)	1.5 (0.15)	1.2 (0.20)	2.0 (0.20)	2.3 (0.48)	— (†)	— (†)	— (†)
Students cutting class.....	5.9 (0.16)	5.1 (0.12)	4.7 (0.12)	5.5 (0.23)	1.5 (0.17)	14.5 (0.59)	4.0 (0.20)	0.5 (0.12)	10.9 (0.52)	4.0 (0.64)	— (†)	— (†)	— (†)
Physical conflicts among students.....	5.8 (0.18)	8.2 (0.25)	4.8 (0.19)	12.1 (0.29)	13.7 (0.43)	9.3 (0.38)	— (†)	— (†)	— (†)	— (†)	12.1 (0.29)	13.7 (0.43)	9.3 (0.38)
Robbery or theft.....	3.7 (0.12)	4.1 (0.17)	2.4 (0.11)	3.7 (0.17)	2.9 (0.23)	5.9 (0.24)	— (†)	— (†)	— (†)	— (†)	3.7 (0.17)	2.8 (0.22)	5.9 (0.24)
Vandalism of school property.....	6.1 (0.15)	6.7 (0.23)	3.4 (0.15)	3.7 (0.16)	2.5 (0.21)	6.3 (0.33)	— (†)	— (†)	— (†)	— (†)	3.6 (0.16)	2.5 (0.21)	6.3 (0.33)
Student pregnancy.....	6.9 (0.17)	7.3 (0.24)	3.7 (0.12)	2.4 (0.12)	0.2 ! (0.06)	7.0 (0.34)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student use of alcohol.....	11.4 (0.18)	9.3 (0.17)	7.4 (0.14)	3.0 (0.10)	0.3 (0.07)	9.0 (0.28)	— (†)	— (†)	— (†)	— (†)	3.1 (0.10)	0.3 (0.07)	9.0 (0.28)
Student drug abuse.....	8.0 (0.14)	5.7 (0.14)	6.0 (0.11)	4.5 (0.14)	0.5 (0.10)	13.0 (0.35)	— (†)	— (†)	— (†)	— (†)	4.5 (0.14)	0.5 (0.11)	13.0 (0.35)
Student possession of weapons.....	1.7 (0.06)	2.8 (0.12)	0.8 (0.06)	0.5 (0.05)	0.1 ! (0.05)	1.2 (0.12)	— (†)	— (†)	— (†)	— (†)	0.5 (0.05)	0.1 (0.05)	1.2 (0.12)
Verbal abuse of teachers.....	8.1 (0.21)	11.1 (0.26)	— (†)	11.8 (0.31)	9.3 (0.39)	17.1 (0.50)	— (†)	— (†)	— (†)	— (†)	11.8 (0.31)	9.3 (0.39)	17.1 (0.50)
Student disrespect for teachers.....	— (†)	18.5 (0.35)	17.2 (0.34)	21.6 (0.45)	18.6 (0.62)	28.3 (0.58)	— (†)	— (†)	— (†)	— (†)	21.6 (0.45)	18.5 (0.31)	28.3 (0.58)
Students dropping out.....	— (†)	5.8 (0.16)	4.6 (0.11)	3.3 (0.13)	0.4 (0.08)	9.6 (0.41)	3.5 (0.19)	0.8 (0.19)	8.7 (0.41)	5.3 (0.77)	— (†)	— (†)	— (†)
Student apathy.....	— (†)	23.6 (0.35)	20.6 (0.30)	16.6 (0.34)	9.9 (0.40)	30.4 (0.56)	16.5 (0.45)	10.0 (0.55)	28.5 (0.67)	21.4 (1.16)	— (†)	— (†)	— (†)
Lack of parental involvement.....	— (†)	27.6 (0.45)	23.7 (0.36)	21.6 (0.42)	19.3 (0.58)	26.3 (0.59)	19.5 (0.49)	16.8 (0.68)	24.0 (0.69)	23.5 (1.42)	— (†)	— (†)	— (†)
Poverty.....	— (†)	19.5 (0.52)	19.2 (0.43)	21.4 (0.45)	22.4 (0.64)	19.0 (0.57)	22.1 (0.59)	22.8 (0.83)	20.2 (0.68)	26.7 (1.36)	— (†)	— (†)	— (†)
Students come unprepared to learn.....	— (†)	28.8 (0.39)	29.5 (0.36)	26.8 (0.46)	23.7 (0.68)	33.5 (0.69)	24.2 (0.56)	20.7 (0.84)	30.5 (0.77)	28.5 (1.45)	— (†)	— (†)	— (†)
Racial tension.....	— (†)	— (†)	— (†)	2.4 (0.15)	1.8 (0.19)	3.9 (0.22)	— (†)	— (†)	— (†)	— (†)	2.4 (0.15)	1.8 (0.19)	3.9 (0.22)
Private schools													
Student tardiness.....	3.6 (0.38)	2.6 (0.23)	2.9 (0.21)	2.8 (0.40)	2.1 (0.45)	5.0 (0.83)	2.5 (0.28)	2.3 (0.37)	3.0 (0.83)	2.6 (0.47)	— (†)	— (†)	— (†)
Student absenteeism.....	3.7 (0.39)	2.2 (0.19)	2.5 (0.22)	1.9 (0.23)	0.9 (0.17)	4.0 (0.75)	2.0 (0.23)	0.9 (0.23)	3.9 (0.99)	2.3 (0.40)	— (†)	— (†)	— (†)
Teacher absenteeism.....	0.8 (0.13)	0.8 (0.10)	0.8 (0.11)	0.3 ! (0.10)	0.2 ! (0.08)	0.5 ! (0.24)	0.5 (0.13)	0.3 ! (0.08)	— (†)	1.0 ! (0.32)	— (†)	— (†)	— (†)
Students cutting class.....	0.9 (0.16)	0.7 (0.11)	0.8 (0.12)	0.5 (0.11)	0.2 ! (0.07)	0.9 ! (0.36)	0.5 ! (0.18)	— (†)	1.1 ! (0.41)	— (†)	— (†)	— (†)	— (†)
Physical conflicts among students.....	1.3 (0.19)	1.5 (0.15)	1.0 (0.18)	2.4 (0.31)	2.7 (0.55)	1.0 ! (0.35)	— (†)	— (†)	— (†)	— (†)	2.3 (0.33)	2.6 (0.58)	1.0 (0.35)
Robbery or theft.....	1.3 (0.18)	0.8 (0.10)	0.9 (0.11)	0.4 (0.10)	— (†)	1.3 ! (0.40)	— (†)	— (†)	— (†)	— (†)	0.4 (0.10)	— (†)	1.3 (0.40)
Vandalism of school property.....	1.3 (0.19)	1.2 (0.11)	0.7 (0.11)	0.5 (0.11)	— (†)	0.8 ! (0.28)	— (†)	— (†)	— (†)	— (†)	0.5 (0.11)	0.1 (0.08)	0.8 (0.28)
Student pregnancy.....	0.6 (0.12)	0.4 (0.06)	0.4 (0.09)	0.1 ! (0.05)	0.1 ! (0.04)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student use of alcohol.....	3.6 (0.30)	3.1 (0.19)	3.1 (0.16)	0.7 (0.17)	— (†)	3.3 (0.86)	— (†)	— (†)	— (†)	— (†)	0.7 (0.17)	— (†)	3.3 (0.86)
Student drug abuse.....	1.8 (0.24)	1.3 (0.15)	1.8 (0.14)	1.1 (0.25)	— (†)	5.2 (1.31)	— (†)	— (†)	— (†)	— (†)	1.1 (0.26)	— (†)	5.2 (1.31)
Student possession of weapons.....	0.4 (0.11)	0.3 (0.06)	0.3 (0.06)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Verbal abuse of teachers.....	2.0 (0.24)	2.3 (0.25)	— (†)	2.4 (0.40)	1.1 (0.29)	4.0 (0.84)	— (†)	— (†)	— (†)	— (†)	2.4 (0.40)	1.2 (0.29)	4.0 (0.84)
Student disrespect for teachers.....	— (†)	3.4 (0.27)	3.8 (0.31)	5.1 (0.37)	3.6 (0.54)	6.3 (1.05)	— (†)	— (†)	— (†)	— (†)	5.1 (0.37)	3.6 (0.56)	6.3 (1.05)
Students dropping out.....	— (†)	0.6 (0.09)	0.5 (0.10)	0.3 ! (0.09)	0.2 ! (0.08)	— (†)	0.4 ! (0.20)	0.4 (0.13)	0.5 ! (0.22)	— (†)	— (†)	— (†)	— (†)
Student apathy.....	— (†)	4.5 (0.28)	4.3 (0.29)	3.0 (0.39)	1.4 (0.23)	6.6 (0.95)	3.9 (0.34)	1.7 (0.30)	6.9 (1.06)	5.1 (0.74)	— (†)	— (†)	— (†)
Lack of parental involvement.....	— (†)	4.0 (0.26)	3.4 (0.30)	2.5 (0.37)	1.6 (0.28)	3.6 (0.77)	2.5 (0.24)	1.9 (0.36)	2.8 (0.67)	3.0 (0.46)	— (†)	— (†)	— (†)
Poverty.....	— (†)	2.7 (0.23)	2.1 (0.21)	2.2 (0.26)	1.7 (0.31)	3.4 (0.78)	2.0 (0.21)	1.4 (0.28)	2.0 (0.56)	2.6 (0.44)	— (†)	— (†)	— (†)
Students come unprepared to learn.....	— (†)	4.1 (0.28)	4.9 (0.36)	3.5 (0.30)	2.1 (0.53)	6.8 (0.99)	3.6 (0.34)	1.9 (0.33)	6.2 (1.51)	4.4 (0.85)	— (†)	— (†)	— (†)
Racial tension.....	— (†)	— (†)	— (†)	0.4 (0.08)	— (†)	0.9 ! (0.55)	— (†)	— (†)	— (†)	— (†)	0.4 (0.08)	0.1 (0.06)	0.9 (0.36)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

¹Only the 2003–04 survey included questions about how often problems occurred.

²For 2003–04, combined schools are included in the total but not shown separately.

NOTE: Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), “Public Teacher Questionnaire,” selected years, 1987–88 through 2007–08; “Private Teacher Questionnaire,” selected years, 1987–88 through 2007–08; and “Charter Teacher Questionnaire,” 1999–2000. (This table was prepared September 2009.)

Table 77. Teachers' perceptions about teaching and school conditions, by control and level of school: Selected years, 1993–94 through 2007–08

Statement about conditions	Public school teachers							Private school teachers						
	1993–94 total	1999–2000 total	2003–04 total	2007–08				1993–94 total	1999–2000 total	2003–04 total	2007–08			
				Total	Elementary schools	Secondary schools	Combined schools				Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of teachers somewhat agreeing or strongly agreeing with statement														
The school administration's behavior toward the staff is supportive.....	79.2 (0.36)	78.8 (0.38)	85.2 (0.33)	87.7 (0.39)	88.1 (0.50)	87.1 (0.47)	86.3 (1.24)	88.2 (0.42)	87.3 (0.45)	91.1 (0.78)	93.1 (0.43)	92.6 (0.48)	92.3 (1.15)	93.9 (0.74)
My principal enforces school rules for student conduct and backs me up when I need it.....	80.8 (0.35)	82.2 (0.33)	87.2 (0.34)	88.0 (0.37)	89.2 (0.48)	85.9 (0.51)	86.1 (1.12)	88.4 (0.41)	88.3 (0.39)	92.2 (0.75)	92.2 (0.57)	91.7 (0.70)	91.8 (1.17)	92.8 (0.97)
The principal lets staff members know what is expected of them	85.6 (0.30)	87.7 (0.26)	91.9 (0.23)	— (†)	— (†)	— (†)	— (†)	88.2 (0.34)	89.8 (0.35)	93.8 (0.57)	— (†)	— (†)	— (†)	— (†)
Principal talks to me frequently about my instructional practices	44.3 (0.46)	45.6 (0.43)	— (†)	— (†)	— (†)	— (†)	— (†)	54.0 (0.64)	50.4 (0.64)	— (†)	— (†)	— (†)	— (†)	— (†)
In this school, staff members are recognized for a job well done	67.9 (0.39)	68.3 (0.42)	75.5 (0.38)	76.7 (0.56)	78.3 (0.77)	74.2 (0.63)	72.3 (1.42)	81.1 (0.40)	78.9 (0.50)	83.8 (1.14)	84.0 (0.66)	84.1 (0.76)	83.0 (1.71)	84.4 (1.06)
Principal knows what kind of school he/she wants and has communicated it to the staff.....	80.5 (0.36)	83.2 (0.28)	87.3 (0.30)	88.4 (0.33)	89.6 (0.44)	86.6 (0.51)	84.4 (1.20)	88.6 (0.38)	88.4 (0.43)	91.9 (0.68)	91.7 (0.53)	91.3 (0.65)	90.7 (1.20)	92.6 (0.81)
Most of my colleagues share my beliefs and values about what the central mission of the school should be.....	84.2 (0.22)	84.7 (0.26)	88.1 (0.26)	88.3 (0.35)	90.6 (0.52)	83.8 (0.53)	87.4 (0.86)	93.2 (0.37)	92.2 (0.31)	93.8 (0.49)	93.7 (0.44)	94.9 (0.47)	90.5 (1.36)	93.7 (0.78)
There is a great deal of cooperative effort among staff.....	77.5 (0.31)	78.4 (0.32)	83.2 (0.36)	84.3 (0.33)	86.1 (0.47)	81.0 (0.51)	81.9 (1.20)	90.5 (0.29)	89.0 (0.42)	91.2 (0.77)	91.7 (0.63)	92.1 (0.54)	88.4 (1.43)	92.6 (1.07)
I receive a great deal of support from parents for the work I do...	52.5 (0.38)	57.9 (0.40)	61.1 (0.50)	64.3 (0.52)	66.4 (0.77)	60.4 (0.66)	62.6 (1.45)	84.6 (0.41)	84.0 (0.49)	86.1 (2.33)	87.7 (0.60)	89.4 (0.68)	85.1 (1.79)	86.9 (1.00)
I make a conscious effort to coordinate the content of my courses with that of other teachers.....	85.0 (0.25)	84.1 (0.24)	86.3 (0.31)	— (†)	— (†)	— (†)	— (†)	85.2 (0.44)	81.4 (0.55)	84.6 (0.90)	— (†)	— (†)	— (†)	— (†)
Routine duties and paperwork interfere with my job of teaching..	70.8 (0.38)	71.1 (0.30)	70.8 (0.44)	69.0 (0.53)	69.4 (0.80)	68.7 (0.69)	64.4 (1.33)	40.1 (0.65)	44.5 (0.57)	40.7 (2.70)	42.7 (0.97)	44.6 (1.26)	46.3 (2.28)	39.2 (1.74)
Level of student misbehavior in this school interferes with my teaching.....	44.1 (0.40)	40.8 (0.42)	37.2 (0.52)	36.0 (0.57)	33.7 (0.80)	40.2 (0.79)	38.9 (1.36)	22.4 (0.43)	24.1 (0.61)	20.7 (2.47)	20.6 (0.72)	20.9 (0.95)	19.4 (1.72)	20.6 (1.36)
Amount of student tardiness and class cutting in this school interferes with my teaching.....	27.9 (0.32)	31.5 (0.35)	33.4 (0.45)	33.4 (0.64)	26.4 (0.85)	47.2 (0.86)	32.8 (1.35)	16.9 (0.75)	15.0 (0.43)	16.9 (1.11)	17.9 (0.72)	17.3 (0.77)	20.4 (1.77)	17.5 (1.63)
Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes	61.8 (0.42)	62.6 (0.39)	71.1 (0.46)	70.6 (0.55)	78.8 (0.67)	55.1 (0.66)	68.2 (1.37)	77.6 (0.50)	75.9 (0.51)	81.0 (1.52)	80.1 (0.81)	85.5 (0.85)	69.9 (2.00)	78.4 (1.49)
I am satisfied with my class sizes.....	64.9 (0.38)	67.7 (0.36)	69.1 (0.43)	— (†)	— (†)	— (†)	— (†)	84.4 (0.40)	85.7 (0.45)	87.5 (0.99)	— (†)	— (†)	— (†)	— (†)
I am satisfied with my teaching salary.....	44.9 (0.45)	39.4 (0.36)	45.9 (0.46)	50.9 (0.64)	48.9 (0.90)	55.2 (0.73)	48.0 (1.26)	41.6 (0.59)	42.6 (0.73)	50.6 (1.76)	51.7 (0.86)	44.4 (1.11)	55.6 (2.60)	57.8 (2.05)
I sometimes feel it is a waste of time to try to do my best as a teacher.....	26.8 (0.35)	20.3 (0.29)	16.7 (0.33)	— (†)	— (†)	— (†)	— (†)	10.2 (0.65)	10.5 (0.38)	8.6 (0.69)	— (†)	— (†)	— (†)	— (†)
I plan with the librarian/media specialist for the integration of services into my teaching.....	66.9 (0.42)	58.6 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)	60.6 (0.71)	48.7 (0.74)	— (†)	— (†)	— (†)	— (†)	— (†)
Necessary materials are available as needed by staff.....	73.1 (0.42)	75.0 (0.32)	79.0 (0.42)	82.2 (0.55)	82.5 (0.76)	81.5 (0.51)	82.2 (1.06)	85.7 (0.44)	89.0 (0.38)	91.8 (0.74)	92.1 (0.54)	92.2 (0.59)	91.2 (1.33)	92.2 (1.01)
I worry about the security of my job because of the performance of my students on state or local tests.....	— (†)	28.8 (0.37)	31.2 (0.43)	30.9 (0.58)	32.2 (0.81)	28.3 (0.54)	30.5 (1.31)	— (†)	6.7 (0.29)	7.8 (0.68)	7.6 (0.46)	8.2 (0.56)	6.3 (1.06)	7.5 (0.81)
State or district content standards have had a positive influence on my satisfaction with teaching.....	— (†)	— (†)	— (†)	49.3 (0.62)	52.1 (0.95)	44.1 (0.56)	48.5 (1.29)	— (†)	— (†)	— (†)	41.1 (0.80)	49.1 (1.21)	34.3 (1.99)	35.3 (1.48)
I am given the support I need to teach students with special needs.....	— (†)	60.9 (0.33)	64.5 (0.47)	67.2 (0.57)	66.2 (0.73)	68.3 (0.69)	72.7 (1.18)	— (†)	67.1 (0.58)	71.8 (2.00)	68.4 (0.84)	66.4 (1.15)	69.6 (1.81)	70.2 (1.56)
I am generally satisfied with being a teacher at this school.....	— (†)	89.7 (0.24)	90.9 (0.29)	92.8 (0.31)	93.0 (0.42)	92.4 (0.37)	93.1 (0.59)	— (†)	93.3 (0.26)	95.2 (0.56)	95.7 (0.43)	95.2 (0.52)	95.5 (0.92)	96.3 (0.65)

—Not available.
 †Not applicable.
 NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," selected years 1993–94 through 2007–08; "Private Teacher Questionnaire," selected years 1993–94 through 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)

Table 79. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2007–08—Continued

Years of full-time teaching experience	Number of full-time teachers	Salary (current dollars)					Salary (constant 2009–10 dollars) ³					
		Highest degree earned					Highest degree earned					
		All teachers ¹	Bachelor's degree	Master's degree	Education specialist ²	Doctor's degree	All teachers ¹	Bachelor's degree	Master's degree	Education specialist ²	Doctor's degree	
1	2	3	4	5	6	7	8	9	10	11	12	
2003–04												
Total	2,948,230 (28,203)	\$44,400 (240)	\$39,200 (300)	\$49,400 (200)	\$52,900 (460)	\$53,700 (1,290)	\$51,700 (290)	\$45,700 (350)	\$57,600 (240)	\$61,700 (530)	\$62,600 (1,510)	
1 year or less.....	177,920 (17,391)	33,200 (380)	31,800 (340)	38,600 (730)	44,300 (5,030)	37,300 (1,690)	38,600 (440)	37,100 (400)	45,000 (850)	51,600 (5,860)	43,500 (1,970)	
2 years.....	153,950 (17,695)	34,100 (280)	32,700 (330)	37,900 (650)	34,000 (1,300)	‡ (†)	39,700 (330)	38,100 (390)	44,200 (750)	39,600 (1,510)	‡ (†)	
3 years.....	168,140 (9,009)	35,200 (350)	33,400 (280)	40,200 (680)	40,300 (3,170)	‡ (†)	41,000 (410)	38,900 (330)	46,900 (800)	47,000 (3,690)	‡ (†)	
4 years.....	159,490 (6,723)	36,300 (270)	34,600 (280)	40,300 (530)	38,500 (1,800)	‡ (†)	42,200 (310)	40,300 (330)	46,900 (620)	44,900 (2,090)	‡ (†)	
5 years.....	153,180 (6,194)	37,400 (400)	34,900 (320)	40,800 (760)	42,800 (1,960)	‡ (†)	43,500 (470)	40,700 (380)	47,600 (890)	49,900 (2,280)	‡ (†)	
6 to 9 years.....	498,590 (13,859)	40,300 (200)	37,100 (210)	43,700 (300)	45,800 (1,310)	44,300 (2,320)	47,000 (230)	43,200 (240)	50,900 (350)	53,400 (1,520)	51,600 (2,700)	
10 to 14 years.....	433,530 (14,595)	44,300 (260)	39,700 (270)	47,900 (390)	50,000 (960)	55,000 (3,580)	51,600 (300)	46,300 (310)	55,800 (460)	58,200 (1,110)	64,100 (4,170)	
15 to 19 years.....	343,970 (9,606)	49,200 (360)	44,300 (480)	52,300 (470)	56,300 (1,350)	58,400 (3,440)	57,300 (410)	51,600 (560)	60,900 (550)	65,500 (1,570)	68,000 (4,010)	
20 to 24 years.....	285,980 (8,434)	50,800 (360)	46,400 (370)	54,000 (580)	54,900 (1,000)	53,600 (3,530)	59,200 (420)	54,000 (440)	62,900 (680)	63,900 (1,160)	62,400 (4,110)	
25 to 29 years.....	283,460 (11,809)	52,800 (280)	48,600 (490)	55,000 (410)	55,900 (980)	65,200 (3,520)	61,500 (330)	56,700 (570)	64,100 (480)	65,100 (1,140)	76,000 (4,100)	
30 to 34 years.....	223,710 (11,435)	56,300 (430)	51,300 (610)	58,100 (570)	62,400 (1,390)	60,800 (2,660)	65,500 (500)	59,800 (710)	67,600 (660)	72,700 (1,620)	70,800 (3,100)	
35 years or more.....	66,310 (3,427)	58,200 (750)	55,400 (1,300)	59,100 (980)	61,300 (2,220)	‡ (†)	67,800 (880)	64,500 (1,510)	68,900 (1,140)	71,300 (2,590)	‡ (†)	
2007–08												
Total	3,114,690 (41,111)	\$49,600 (200)	\$43,600 (220)	\$54,800 (280)	\$58,400 (720)	\$59,200 (1,620)	\$50,800 (210)	\$44,700 (230)	\$56,100 (290)	\$59,800 (740)	\$60,600 (1,660)	
1 year or less.....	211,500 (12,029)	38,200 (330)	36,700 (310)	42,800 (810)	47,400 (3,580)	43,800 (4,020)	39,100 (340)	37,500 (310)	43,900 (830)	48,500 (3,670)	44,800 (4,110)	
2 years.....	185,130 (10,587)	38,600 (330)	36,900 (340)	42,600 (720)	47,400 (4,080)	‡ (†)	39,600 (340)	37,800 (350)	43,600 (730)	48,500 (4,180)	‡ (†)	
3 years.....	177,230 (7,735)	40,100 (370)	37,700 (360)	44,400 (860)	52,200 (4,610)	‡ (†)	41,000 (380)	38,600 (370)	45,500 (880)	53,500 (4,720)	‡ (†)	
4 years.....	174,350 (7,951)	41,200 (380)	38,500 (430)	45,500 (580)	47,600 (2,290)	‡ (†)	42,200 (390)	39,500 (440)	46,600 (590)	48,700 (2,350)	‡ (†)	
5 years.....	148,540 (7,995)	42,800 (530)	39,700 (480)	46,500 (870)	46,700 (2,690)	‡ (†)	43,900 (550)	40,600 (490)	47,600 (890)	47,800 (2,750)	‡ (†)	
6 to 9 years.....	557,050 (14,475)	46,300 (250)	41,800 (380)	50,200 (440)	51,700 (1,130)	52,900 (2,350)	47,400 (260)	42,800 (390)	51,400 (450)	53,000 (1,160)	54,100 (2,400)	
10 to 14 years.....	508,300 (14,867)	50,500 (380)	45,400 (440)	53,400 (560)	56,500 (1,220)	60,400 (4,120)	51,700 (390)	46,500 (450)	54,700 (570)	57,900 (1,250)	61,800 (4,220)	
15 to 19 years.....	350,690 (12,953)	55,000 (480)	48,500 (550)	59,200 (720)	59,600 (1,350)	63,300 (3,460)	56,300 (500)	49,700 (570)	60,600 (740)	61,000 (1,380)	64,800 (3,540)	
20 to 24 years.....	288,110 (11,954)	57,800 (640)	52,800 (780)	60,600 (790)	65,300 (2,160)	68,000 (6,390)	59,200 (650)	54,000 (800)	62,100 (810)	66,900 (2,210)	69,600 (6,550)	
25 to 29 years.....	221,950 (8,609)	60,300 (740)	54,400 (830)	63,300 (1,070)	66,800 (3,310)	‡ (†)	61,700 (760)	55,700 (850)	64,800 (1,090)	68,400 (3,380)	‡ (†)	
30 to 34 years.....	197,490 (8,304)	61,100 (750)	54,900 (1,000)	64,300 (1,000)	63,800 (1,550)	‡ (†)	62,600 (770)	56,200 (1,020)	65,800 (1,020)	65,300 (1,590)	‡ (†)	
35 years or more.....	94,340 (7,055)	61,900 (1,070)	55,400 (1,560)	64,400 (1,500)	68,800 (3,360)	‡ (†)	63,400 (1,090)	56,700 (1,600)	65,900 (1,540)	70,400 (3,440)	‡ (†)	

†Not applicable.

‡Reporting standards not met (too few cases).

¹Includes teachers with levels of education below the bachelor's degree (not shown separately).

²Includes certificate of advanced graduate studies.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared August 2011.)

Table 80. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2007–08

[In current dollars]

Selected characteristic	Number of full-time teachers (in thousands)	Total school-year and summer earned income	Base salary	School year supplemental contract ¹		School year income from merit pay bonus and state supplements		Job outside the school system during the school year		Supplemental school system contract during summer ²		Employed in a non-school job during the summer	
				Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average amount	Number of teachers (in thousands)	Average income	Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average income
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public schools													
Total	3,114.7 (41.11)	\$53,230 (233)	\$49,630 (203)	1,360.8 (24.34)	\$2,590 (46)	500.3 (13.62)	\$2,030 (62)	507.2 (15.00)	\$5,260 (187)	670.6 (16.34)	\$2,530 (56)	530.3 (14.01)	\$4,410 (177)
Sex													
Males.....	772.9 (19.75)	56,890 (422)	50,630 (353)	447.1 (12.76)	3,920 (85)	107.6 (5.71)	2,360 (169)	185.5 (7.20)	6,540 (350)	185.3 (8.15)	3,140 (120)	201.6 (6.89)	5,170 (264)
Females.....	2,341.8 (31.93)	52,020 (230)	49,300 (211)	913.6 (17.88)	1,940 (47)	392.7 (12.20)	1,940 (69)	321.7 (11.95)	4,530 (207)	485.3 (13.51)	2,300 (58)	328.8 (10.97)	3,940 (232)
Race/ethnicity													
White.....	2,571.2 (37.12)	53,230 (268)	49,630 (233)	1,149.6 (23.34)	2,570 (51)	398.2 (11.14)	2,050 (76)	424.8 (13.04)	5,230 (202)	512.1 (12.64)	2,450 (62)	452.8 (13.03)	4,460 (192)
Black.....	226.4 (15.06)	52,460 (674)	49,050 (642)	86.9 (6.25)	2,630 (145)	40.9 (4.93)	1,840 (228)	39.1 (5.40)	4,410 (462)	69.0 (5.97)	2,820 (158)	33.9 (4.56)	3,260 (442)
Hispanic.....	228.1 (15.06)	53,200 (820)	49,360 (725)	88.9 (8.58)	2,880 (297)	46.0 (6.67)	1,880 (203)	30.2 (3.79)	7,110 (814)	63.9 (7.46)	2,720 (188)	30.7 (3.71)	4,760 (736)
Asian.....	38.6 (6.91)	58,970 (1,354)	55,870 (1,273)	13.8 (2.83)	2,300 (688)	6.1 (2.22)	2,640 (563)	4.2 (1.14)	3,620 (679)	11.8 (3.00)	2,970 (317)	3.8 (1.21)	5,670 (1,494)
Pacific Islander.....	6.2 (1.25)	53,660 (2,837)	50,390 (2,835)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.3 (0.77)	2,810 (624)	‡ (†)	‡ (†)
American Indian/Alaska													
Native.....	15.1 (1.66)	47,350 (1,601)	44,450 (1,658)	6.0 (0.95)	2,220 (336)	2.9 (0.84)	1,680 (339)	2.4 (0.77)	3,730 (576)	3.2 (0.79)	2,300 (238)	2.4 (0.50)	4,060 (1,180)
Two or more races.....	28.0 (2.93)	54,620 (2,025)	50,100 (1,739)	12.7 (2.03)	2,780 (382)	5.9 (1.34)	2,330 (337)	5.2 (1.24)	5,250 (1,729)	7.7 (1.93)	3,090 (350)	5.6 (1.19)	4,810 (1,464)
Age													
Less than 30.....	567.6 (19.54)	43,560 (255)	39,820 (244)	280.6 (12.13)	2,400 (99)	83.4 (5.38)	1,540 (94)	103.9 (7.06)	3,800 (313)	155.3 (8.27)	2,280 (93)	157.0 (8.69)	3,630 (207)
30 to 39.....	823.8 (16.43)	50,050 (301)	46,380 (266)	387.4 (10.56)	2,670 (87)	119.6 (6.46)	1,820 (101)	136.6 (7.22)	5,210 (311)	183.6 (8.28)	2,420 (75)	145.7 (6.89)	4,250 (324)
40 to 49.....	737.2 (18.27)	54,410 (378)	50,920 (341)	322.1 (10.62)	2,640 (99)	133.2 (7.60)	1,810 (101)	114.6 (6.96)	5,260 (347)	149.5 (7.51)	2,500 (90)	112.3 (6.17)	4,490 (298)
50 or more.....	986.1 (24.78)	60,570 (384)	57,010 (361)	370.7 (13.81)	2,610 (89)	164.1 (6.59)	2,600 (142)	152.1 (7.81)	6,310 (435)	182.2 (6.79)	2,880 (121)	115.2 (7.12)	5,590 (588)
Years of full-time teaching experience													
1 year or less.....	211.5 (12.03)	42,210 (378)	38,210 (332)	74.0 (6.01)	1,990 (119)	25.8 (3.02)	1,610 (182)	35.9 (4.64)	4,790 (593)	42.1 (3.70)	2,730 (180)	73.1 (5.23)	5,090 (343)
2 to 4 years.....	536.7 (17.78)	43,490 (301)	39,940 (246)	248.2 (9.67)	2,390 (117)	85.6 (5.46)	1,580 (125)	90.7 (5.77)	4,800 (392)	134.5 (8.28)	2,430 (100)	115.5 (7.02)	3,570 (321)
5 to 9 years.....	705.6 (16.60)	49,120 (280)	45,590 (241)	341.4 (10.63)	2,490 (89)	104.9 (7.57)	1,850 (152)	120.0 (6.56)	4,880 (323)	169.2 (8.78)	2,280 (79)	121.5 (6.57)	3,900 (279)
10 to 14 years.....	508.3 (14.87)	54,150 (392)	50,470 (377)	226.8 (9.51)	2,750 (123)	78.9 (4.88)	2,100 (116)	84.0 (5.13)	5,680 (403)	104.1 (6.01)	2,540 (105)	74.5 (4.49)	4,630 (362)
15 to 19 years.....	350.7 (12.95)	58,260 (518)	55,000 (484)	150.5 (7.35)	2,660 (139)	57.8 (4.70)	2,040 (166)	51.1 (5.00)	4,850 (500)	69.1 (5.80)	2,610 (134)	44.7 (4.14)	4,440 (517)
20 to 24 years.....	288.1 (11.95)	61,210 (650)	57,830 (636)	120.8 (7.72)	2,610 (163)	52.2 (4.68)	1,980 (166)	45.3 (3.92)	4,700 (466)	53.9 (5.32)	2,630 (182)	40.5 (4.31)	4,950 (926)
25 to 29 years.....	221.9 (8.61)	63,860 (772)	60,260 (740)	86.9 (6.23)	2,980 (199)	40.8 (3.93)	2,300 (349)	34.3 (4.06)	5,940 (741)	47.7 (4.00)	2,810 (248)	26.8 (2.68)	4,020 (412)
30 or more years.....	291.8 (12.05)	65,470 (711)	61,380 (617)	112.2 (7.66)	3,000 (165)	54.1 (4.03)	3,000 (301)	45.8 (4.09)	7,300 (1,102)	50.0 (3.80)	2,980 (184)	33.8 (3.37)	6,770 (1,159)
Highest degree earned													
Less than bachelor's degree..	24.1 (2.10)	53,880 (2,123)	47,210 (1,680)	9.1 (1.15)	2,610 (355)	3.3 (0.50)	2,390 (670)	4.8 (0.72)	11,440 (2,984)	5.7 (0.94)	4,820 (1,022)	5.2 (0.68)	9,030 (2,878)
Bachelor's degree.....	1,500.7 (27.51)	47,060 (233)	43,650 (220)	644.8 (17.50)	2,490 (61)	260.1 (10.37)	1,660 (76)	233.5 (8.92)	4,800 (209)	322.6 (11.72)	2,370 (71)	300.2 (10.86)	4,020 (188)
Master's degree.....	1,374.4 (25.18)	58,460 (324)	54,810 (281)	616.8 (14.27)	2,650 (67)	205.4 (6.86)	2,380 (110)	226.1 (9.66)	5,320 (318)	293.6 (11.50)	2,610 (85)	198.0 (9.62)	4,730 (313)
Education specialist ³	189.5 (8.04)	62,410 (805)	58,420 (722)	78.8 (5.08)	2,850 (240)	26.9 (2.96)	2,720 (390)	35.2 (3.17)	6,250 (799)	41.8 (3.95)	2,660 (168)	23.7 (2.09)	5,360 (1,436)
Doctor's degree.....	25.9 (2.59)	65,560 (1,981)	59,150 (1,620)	11.2 (1.74)	2,910 (383)	4.5 (1.14)	2,580 (621)	7.6 (1.49)	9,480 (1,806)	6.8 (1.24)	4,200 (703)	3.3 (0.76)	6,520 (3,255)
Instructional level													
Elementary.....	1,539.7 (33.95)	51,660 (375)	49,220 (353)	504.8 (19.48)	1,630 (70)	244.2 (11.12)	1,940 (108)	203.9 (10.27)	4,730 (321)	314.5 (13.18)	2,190 (67)	220.1 (9.27)	3,700 (241)
Secondary.....	1,575.0 (36.69)	54,770 (305)	50,020 (276)	856.0 (21.49)	3,160 (58)	256.1 (10.51)	2,110 (90)	303.4 (11.10)	5,620 (221)	356.1 (12.47)	2,830 (83)	310.2 (10.42)	4,920 (236)
Location of school													
City ⁴	819.6 (29.02)	54,880 (463)	51,230 (432)	330.7 (14.47)	2,600 (106)	139.0 (8.13)	2,190 (151)	128.2 (8.36)	5,710 (404)	192.7 (12.64)	2,840 (100)	137.1 (7.42)	4,110 (304)
Suburban ⁵	1,083.3 (36.37)	57,920 (512)	54,220 (468)	499.7 (20.06)	2,610 (82)	153.4 (10.40)	2,000 (109)	180.4 (9.12)	5,210 (323)	233.1 (12.02)	2,540 (84)	178.6 (8.44)	4,830 (460)
Town ⁶	431.4 (24.40)	48,520 (581)	45,190 (540)	180.9 (10.74)	2,610 (113)	69.5 (5.80)	1,970 (236)	69.4 (5.63)	4,780 (414)	89.1 (6.65)	2,090 (94)	73.6 (5.59)	4,230 (406)
Rural ⁷	780.4 (36.37)	47,600 (378)	44,020 (324)	349.5 (17.72)	2,550 (108)	138.4 (9.26)	1,910 (92)	129.1 (10.51)	5,140 (369)	155.8 (9.08)	2,390 (117)	141.1 (10.21)	4,250 (208)

See notes at end of table.

Table 80. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2007–08—Continued

[In current dollars]

Selected characteristic	Number of full-time teachers (in thousands)	Total school-year and summer earned income	Base salary	School year supplemental contract ¹		School year income from merit pay bonus and state supplements		Job outside the school system during the school year		Supplemental school system contract during summer ²		Employed in a non-school job during the summer	
				Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average amount	Number of teachers (in thousands)	Average income	Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average income
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Private schools													
Total	386.8 (9.06)	\$39,690 (403)	\$36,250 (323)	108.5 (5.02)	\$2,700 (132)	31.2 (2.82)	\$1,870 (195)	75.5 (3.86)	\$5,910 (394)	84.8 (4.12)	\$3,090 (159)	74.8 (3.90)	\$3,660 (266)
Sex													
Males.....	98.6 (3.84)	46,900 (853)	40,490 (709)	42.8 (3.21)	3,030 (163)	8.6 (1.26)	2,860 (551)	28.0 (2.08)	8,850 (932)	30.8 (2.65)	3,260 (266)	26.9 (1.86)	4,860 (532)
Females.....	288.2 (7.51)	37,220 (417)	34,800 (347)	65.7 (3.48)	2,480 (213)	22.6 (2.44)	1,490 (190)	47.5 (2.92)	4,180 (307)	54.0 (2.93)	3,000 (194)	48.0 (3.00)	2,990 (237)
Race/ethnicity													
White.....	333.1 (8.19)	39,930 (429)	36,580 (363)	94.7 (4.61)	2,580 (131)	28.1 (2.66)	1,960 (222)	65.9 (3.14)	5,900 (431)	67.6 (4.08)	2,990 (171)	65.2 (3.39)	3,560 (273)
Black.....	16.5 (1.95)	34,380 (1,330)	30,310 (1,111)	3.2 (0.68)	3,990 (591)	‡ (†)	‡ (†)	3.4 (0.83)	4,330 (1,190)	6.6 (0.92)	3,890 (726)	3.4 (0.81)	4,220 (1,282)
Hispanic.....	23.1 (1.71)	38,200 (1,626)	34,080 (1,232)	6.3 (0.95)	4,420 (1,099)	‡ (†)	‡ (†)	4.3 (0.80)	6,300 (1,187)	6.5 (0.90)	2,660 (449)	4.2 (0.78)	4,810 (1,305)
Asian.....	8.4 (1.10)	41,310 (1,909)	37,850 (1,822)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Two or more races.....	2.7 (0.51)	46,710 (3,841)	43,260 (3,363)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Age													
Less than 30.....	69.4 (3.65)	34,170 (575)	30,260 (483)	21.6 (1.73)	2,320 (154)	5.5 (0.89)	1,380 (564)	15.7 (1.64)	4,800 (778)	20.3 (1.83)	2,980 (238)	23.0 (1.72)	3,510 (239)
30 to 39.....	89.2 (4.55)	38,500 (718)	34,840 (652)	25.6 (2.42)	3,150 (268)	6.6 (1.04)	1,710 (396)	18.0 (1.66)	5,790 (1,420)	22.3 (2.38)	2,790 (237)	17.3 (1.80)	3,900 (501)
40 to 49.....	89.2 (3.00)	38,760 (676)	35,280 (551)	24.3 (1.84)	2,480 (326)	8.7 (1.69)	1,480 (253)	17.7 (1.97)	6,350 (641)	15.8 (1.62)	3,880 (570)	16.7 (1.50)	3,800 (537)
50 or more.....	139.0 (5.09)	43,780 (647)	40,750 (599)	37.0 (2.81)	2,750 (294)	10.4 (1.45)	2,560 (461)	24.1 (1.69)	6,400 (635)	26.3 (2.17)	2,970 (233)	17.8 (1.48)	3,500 (745)
Years of full-time teaching experience													
1 year or less.....	40.0 (2.31)	32,120 (784)	28,260 (660)	9.2 (1.04)	2,200 (220)	3.5 (0.82)	1,470 (348)	7.8 (0.99)	5,960 (1,118)	9.1 (1.09)	3,290 (405)	13.0 (1.11)	4,080 (402)
2 to 4 years.....	74.3 (3.72)	34,220 (868)	30,890 (626)	20.1 (2.24)	2,370 (229)	6.5 (1.16)	1,330 (522)	16.1 (1.44)	5,250 (631)	17.7 (2.29)	2,920 (422)	16.6 (1.42)	3,390 (546)
5 to 9 years.....	83.6 (4.32)	38,110 (707)	34,620 (577)	23.6 (1.83)	2,420 (177)	6.4 (0.94)	1,360 (396)	17.9 (2.13)	6,530 (1,418)	19.0 (1.66)	2,960 (215)	17.1 (1.89)	3,090 (305)
10 to 14 years.....	60.1 (3.16)	41,310 (687)	37,510 (666)	18.5 (2.04)	3,250 (419)	5.5 (1.27)	1,850 (425)	11.8 (1.36)	5,200 (847)	13.4 (1.34)	3,360 (490)	11.9 (1.26)	4,370 (869)
15 to 19 years.....	33.0 (2.35)	42,740 (1,121)	39,220 (896)	9.8 (1.13)	2,900 (544)	‡ (†)	‡ (†)	6.1 (1.08)	6,620 (1,385)	7.2 (1.05)	3,590 (675)	4.2 (0.79)	4,520 (1,257)
20 to 24 years.....	31.3 (2.46)	43,880 (1,482)	41,180 (1,480)	9.4 (1.70)	2,890 (481)	‡ (†)	‡ (†)	4.9 (0.73)	4,570 (702)	6.6 (1.27)	2,960 (453)	4.0 (0.78)	2,820 (547)
25 to 29 years.....	25.2 (1.87)	42,910 (1,133)	40,460 (950)	6.5 (0.85)	2,150 (525)	‡ (†)	‡ (†)	3.5 (0.55)	6,920 (1,902)	4.7 (0.74)	2,100 (233)	3.2 (0.50)	2,940 (641)
30 or more years.....	39.3 (2.56)	50,560 (1,309)	46,840 (1,212)	11.5 (1.62)	3,340 (532)	3.3 (0.74)	4,380 (1,058)	7.3 (0.95)	6,760 (1,386)	7.1 (1.03)	3,420 (692)	4.9 (0.86)	4,250 (1,569)
Highest degree earned													
Less than bachelor's degree..	27.2 (1.84)	26,670 (1,126)	23,610 (938)	3.4 (0.74)	4,260 (1,195)	‡ (†)	‡ (†)	4.8 (0.75)	5,740 (1,052)	5.9 (0.98)	3,300 (510)	5.9 (0.95)	3,440 (591)
Bachelor's degree.....	217.1 (6.33)	36,880 (418)	33,770 (343)	56.7 (3.30)	2,720 (161)	17.4 (1.92)	1,700 (220)	40.4 (2.78)	4,840 (323)	44.6 (2.70)	3,160 (235)	45.2 (2.77)	3,540 (243)
Master's degree.....	124.3 (4.85)	45,340 (755)	41,660 (605)	42.7 (3.43)	2,520 (179)	11.2 (1.58)	1,760 (338)	25.1 (1.93)	6,260 (758)	29.5 (2.62)	3,000 (235)	20.2 (1.50)	4,130 (769)
Education specialist ³	10.1 (1.17)	50,880 (2,803)	43,560 (1,626)	2.8 (0.56)	2,850 (604)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.7 (0.66)	2,420 (420)	2.3 (0.66)	3,460 (696)
Doctor's degree.....	8.0 (1.35)	57,490 (3,479)	52,660 (3,187)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Instructional level													
Elementary.....	209.1 (5.99)	35,730 (399)	33,160 (354)	37.6 (2.62)	2,640 (290)	14.3 (1.86)	1,560 (258)	34.6 (2.29)	4,870 (339)	40.3 (2.34)	3,280 (249)	36.5 (2.18)	3,230 (221)
Secondary.....	177.7 (6.87)	44,350 (689)	39,890 (581)	71.0 (4.54)	2,730 (143)	16.9 (2.01)	2,130 (330)	40.8 (2.96)	6,790 (735)	44.4 (3.16)	2,930 (202)	38.3 (2.98)	4,080 (441)
Location of school													
City ⁴	163.5 (6.43)	41,770 (580)	38,240 (500)	50.5 (3.70)	2,680 (143)	14.8 (1.97)	2,110 (312)	31.9 (2.45)	5,710 (489)	40.1 (3.04)	3,210 (250)	26.6 (2.02)	3,720 (385)
Suburban ⁵	140.6 (5.91)	41,730 (658)	38,100 (583)	40.2 (2.98)	2,740 (288)	10.1 (1.41)	1,560 (242)	27.3 (2.04)	6,670 (932)	30.8 (2.43)	3,130 (300)	27.9 (2.36)	3,790 (512)
Town ⁶	29.8 (2.46)	31,040 (1,010)	28,600 (1,016)	7.4 (1.16)	2,550 (564)	‡ (†)	1,180 (372)	5.7 (0.94)	3,920 (501)	5.0 (0.86)	2,470 (521)	7.3 (1.06)	2,400 (416)
Rural ⁷	52.9 (3.62)	32,660 (1,059)	29,450 (932)	10.5 (1.42)	2,770 (312)	3.7 (0.89)	2,230 (734)	10.5 (1.28)	5,620 (744)	9.0 (1.41)	2,770 (250)	13.0 (1.66)	3,980 (519)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Includes compensation for extracurricular or additional activities such as coaching, student activity sponsorship, or teaching evening classes.

²Includes teaching summer sessions and other non-teaching jobs at any school.

³Includes certificates of advanced graduate studies.

⁴Located inside a principal city within an urbanized area.

⁵Located inside an urbanized area, but outside of a principal city.

⁶Located inside an urban cluster.

⁷Located outside any urbanized area or urban cluster.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses. Detail may not sum to totals because of rounding, missing values in cells with too few cases to report, and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire" and "Private Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 83. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959–60 through 2010–11

School year	Current dollars					Average public school teachers' salary in constant 2009–10 dollars ²		
	Average public school teachers' salary			Wage and salary accruals per full-time-equivalent (FTE) employee ¹	Ratio of average teachers' salary to accruals per FTE employee	All teachers	Elementary teachers	Secondary teachers
	All teachers	Elementary teachers	Secondary teachers					
1	2	3	4	5	6	7	8	9
1959–60.....	\$4,995	\$4,815	\$5,276	\$4,749	1.05	\$36,844	\$35,516	\$38,917
1961–62.....	5,515	5,340	5,775	5,063	1.09	39,766	38,504	41,641
1963–64.....	5,995	5,805	6,266	5,478	1.09	42,128	40,793	44,033
1965–66.....	6,485	6,279	6,761	5,934	1.09	44,049	42,650	45,924
1967–68.....	7,423	7,208	7,692	6,533	1.14	47,307	45,937	49,022
1969–70.....	8,626	8,412	8,891	7,486	1.15	49,492	48,264	51,012
1970–71.....	9,268	9,021	9,568	7,998	1.16	50,565	49,218	52,202
1971–72.....	9,705	9,424	10,031	8,521	1.14	51,116	49,636	52,833
1972–73.....	10,174	9,893	10,507	9,056	1.12	51,511	50,088	53,196
1973–74.....	10,770	10,507	11,077	9,667	1.11	50,064	48,842	51,491
1974–75.....	11,641	11,334	12,000	10,411	1.12	48,714	47,430	50,217
1975–76.....	12,600	12,280	12,937	11,194	1.13	49,242	47,991	50,559
1976–77.....	13,354	12,989	13,776	11,971	1.12	49,313	47,965	50,871
1977–78.....	14,198	13,845	14,602	12,811	1.11	49,131	47,909	50,529
1978–79.....	15,032	14,681	15,450	13,807	1.09	47,561	46,451	48,884
1979–80.....	15,970	15,569	16,459	15,050	1.06	44,585	43,465	45,950
1980–81.....	17,644	17,230	18,142	16,461	1.07	44,145	43,109	45,391
1981–82.....	19,274	18,853	19,805	17,795	1.08	44,389	43,419	45,612
1982–83.....	20,695	20,227	21,291	18,873	1.10	45,699	44,665	47,015
1983–84.....	21,935	21,487	22,554	19,781	1.11	46,708	45,754	48,026
1984–85.....	23,600	23,200	24,187	20,694	1.14	48,361	47,541	49,563
1985–86.....	25,199	24,718	25,846	21,685	1.16	50,190	49,232	51,478
1986–87.....	26,569	26,057	27,244	22,700	1.17	51,769	50,771	53,084
1987–88.....	28,034	27,519	28,798	23,777	1.18	52,450	51,487	53,880
1988–89.....	29,564	29,022	30,218	24,752	1.19	52,871	51,902	54,041
1989–90.....	31,367	30,832	32,049	25,762	1.22	53,541	52,627	54,705
1990–91.....	33,084	32,490	33,896	26,935	1.23	53,544	52,583	54,858
1991–92.....	34,063	33,479	34,827	28,169	1.21	53,417	52,501	54,615
1992–93.....	35,029	34,350	35,880	29,245	1.20	53,268	52,235	54,562
1993–94.....	35,737	35,233	36,566	30,030	1.19	52,972	52,225	54,201
1994–95.....	36,675	36,088	37,523	30,857	1.19	52,848	52,002	54,070
1995–96.....	37,642	37,138	38,397	31,822	1.18	52,805	52,098	53,864
1996–97.....	38,443	38,039	39,184	33,058	1.16	52,433	51,882	53,443
1997–98.....	39,350	39,002	39,944	34,635	1.14	52,729	52,263	53,525
1998–99.....	40,544	40,165	41,203	36,306	1.12	53,405	52,905	54,273
1999–2000.....	41,807	41,306	42,546	38,176	1.10	53,523	52,882	54,469
2000–01.....	43,378	42,910	44,053	39,722	1.09	53,695	53,116	54,530
2001–02.....	44,655	44,177	45,310	40,579	1.10	54,314	53,733	55,111
2002–03.....	45,686	45,408	46,106	41,704	1.10	54,373	54,042	54,873
2003–04.....	46,542	46,187	46,976	43,301	1.07	54,206	53,792	54,711
2004–05.....	47,516	47,122	47,688	44,941	1.06	53,724	53,278	53,918
2005–06.....	49,086	48,573	49,496	46,755	1.05	53,463	52,904	53,909
2006–07.....	51,052	50,740	51,529	48,867	1.04	54,202	53,871	54,709
2007–08.....	52,800	52,385	53,262	50,670	1.04	54,055	53,630	54,528
2008–09.....	54,319	53,998	54,552	51,640	1.05	54,845	54,521	55,080
2009–10.....	55,202	54,918	55,595	52,651	1.05	55,202	54,918	55,595
2010–11.....	56,069	55,864	56,350	—	—	54,965	54,764	55,241

—Not available.

¹The average monetary remuneration earned by FTE employees across all industries in a given year, including wages, salaries, commissions, tips, bonuses, voluntary employee contributions to certain deferred compensation plans, and receipts in kind that represent income. Calendar-year data from the U.S. Department of Commerce, Bureau of Economic Analysis, have been converted to a school-year basis by averaging the two appropriate calendar years in each case.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, 1959–60 through 2010–11; and unpublished tabulations. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, tables 6.6B-D, retrieved November 2, 2011, from <http://www.bea.gov/national/nipaweb/SelectTable.asp>. (This table was prepared May 2011.)

Table 84. Estimated average annual salary of teachers in public elementary and secondary schools, by state: Selected years, 1969–70 through 2010–11

State	Current dollars							Constant 2009–10 dollars ¹							Percent change, 1999–2000 to 2010–11
	1969–70	1979–80	1989–90	1999–2000	2004–05	2009–10	2010–11	1969–70	1979–80	1989–90	1999–2000	2004–05	2009–10	2010–11	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States...	\$8,626	\$15,970	\$31,367	\$41,807	\$47,516	\$55,202	\$56,069	\$49,492	\$44,585	\$53,541	\$53,523	\$53,724	\$55,202	\$54,965	2.7
Alabama	6,818	13,060	24,828	36,689	38,186	47,571	48,282	39,118	36,461	42,379	46,971	43,175	47,571	47,332	0.8
Alaska	10,560	27,210	43,153	46,462	52,424	59,672	61,093	60,588	75,964	73,658	59,483	59,273	59,672	59,890	0.7
Arizona	8,711	15,054	29,402	36,902	42,905	46,952	47,553	49,980	42,027	50,187	47,244	48,510	46,952	46,617	-1.3
Arkansas	6,307	12,299	22,352	33,386	40,495	46,700	47,700	36,187	34,336	38,153	42,742	45,785	46,700	46,761	9.4
California	10,315	18,020	37,998	47,680	57,876	68,203	69,434	59,183	50,308	64,859	61,042	65,437	68,203	68,067	11.5
Colorado	7,761	16,205	30,758	38,163	43,949	49,202	49,938	44,529	45,241	52,501	48,858	49,691	49,202	48,955	0.2
Connecticut	9,262	16,229	40,461	51,780	57,737	64,350	65,571	53,141	45,308	69,063	66,291	65,280	64,350	64,280	-3.0
Delaware	9,015	16,148	33,377	44,435	50,595	57,080	57,934	51,724	45,082	56,972	56,888	57,205	57,080	56,794	-0.2
District of Columbia ..	10,285	22,190	38,402	47,076	58,456	64,548	66,601	59,010	61,950	65,549	60,269	66,093	64,548	65,290	8.3
Florida	8,412	14,149	28,803	36,722	41,590	46,708	46,702	48,264	39,501	49,164	47,013	47,023	46,708	45,783	-2.6
Georgia	7,276	13,853	28,006	41,023	46,526	53,112	53,906	41,746	38,675	47,804	52,520	52,604	53,112	52,845	0.6
Hawaii	9,453	19,920	32,047	40,578	46,149	55,063	55,063	54,237	55,612	54,701	51,950	52,178	55,063	53,979	3.9
Idaho	6,890	13,611	23,861	35,547	42,122	46,283	47,416	39,532	37,999	40,729	45,509	47,625	46,283	46,483	2.1
Illinois	9,569	17,601	32,794	46,486	55,421	62,077	63,005	54,902	49,138	55,976	59,514	62,661	62,077	61,765	3.8
Indiana	8,833	15,599	30,902	41,850	46,583	49,986	50,407	50,680	43,549	52,747	53,578	52,669	49,986	49,415	-7.8
Iowa	8,355	15,203	26,747	35,678	39,284	49,626	50,634	47,937	42,443	45,655	45,677	44,416	49,626	49,637	8.7
Kansas	7,612	13,690	28,744	34,981	39,345	46,657	47,080	43,674	38,219	49,063	44,784	44,485	46,657	46,153	3.1
Kentucky	6,953	14,520	26,292	36,380	40,522	49,543	50,038	39,893	40,537	44,878	46,575	45,816	49,543	49,053	5.3
Louisiana	7,028	13,760	24,300	33,109	39,022	48,903	49,634	40,323	38,415	41,478	42,388	44,120	48,903	48,657	14.8
Maine	7,572	13,071	26,881	35,561	39,610	46,106	47,182	43,445	36,491	45,883	45,527	44,785	46,106	46,253	1.6
Maryland	9,383	17,558	36,319	44,048	52,331	63,971	65,113	53,835	49,018	61,993	56,392	59,168	63,971	63,831	13.2
Massachusetts	8,764	17,253	34,712	46,580	54,679	69,273	71,017	50,284	48,167	59,250	59,634	61,822	69,273	69,619	16.7
Michigan	9,826	19,663	37,072	49,044	56,973	57,958	58,595	56,377	54,895	63,279	62,788	64,416	57,958	57,442	-8.5
Minnesota	8,658	15,912	32,190	39,802	46,906	52,431	53,215	49,676	44,423	54,945	50,956	53,034	52,431	52,167	2.4
Mississippi	5,798	11,850	24,292	31,857	36,590	45,644	46,818	33,266	33,083	41,464	40,785	41,370	45,644	45,896	12.5
Missouri	7,799	13,682	27,094	35,656	39,067	45,317	46,411	44,747	38,197	46,247	45,648	44,171	45,317	45,497	-0.3
Montana	7,606	14,537	25,081	32,121	38,485	45,759	47,132	43,640	40,584	42,811	41,123	43,513	45,759	46,204	12.4
Nebraska	7,375	13,516	25,522	33,237	39,456	46,227	47,521	42,314	37,734	43,564	42,552	44,611	46,227	46,586	9.5
Nevada	9,215	16,295	30,590	39,390	43,394	51,524	53,023	52,871	45,492	52,214	50,429	49,063	51,524	51,979	3.1
New Hampshire	7,771	13,017	28,986	37,734	43,941	51,443	52,792	44,586	36,341	49,477	48,309	49,682	51,443	51,753	7.1
New Jersey	9,130	17,161	35,676	52,015	56,682	65,130	66,985	52,384	47,910	60,896	66,592	64,087	65,130	65,666	-1.4
New Mexico	7,796	14,887	24,756	32,554	39,391	46,258	46,950	44,730	41,561	42,256	41,677	44,537	46,258	46,026	10.4
New York	10,336	19,812	38,925	51,020	56,200	71,633	72,708	59,303	55,311	66,442	65,318	63,542	71,633	71,277	9.1
North Carolina	7,494	14,117	27,883	39,404	43,348	46,850	46,850	42,997	39,412	47,594	50,447	49,011	46,850	45,928	-9.0
North Dakota	6,696	13,263	23,016	29,863	36,695	42,964	44,266	38,418	37,027	39,286	38,232	41,489	42,964	43,395	13.5
Ohio	8,300	15,269	31,218	41,436	48,692	55,958	57,291	47,621	42,628	53,286	53,048	55,053	55,958	56,163	5.9
Oklahoma	6,882	13,107	23,070	31,298	37,879	47,691	49,039	39,486	36,592	39,378	40,069	42,828	47,691	48,074	20.0
Oregon	8,818	16,266	30,840	42,336	48,330	55,224	56,387	50,594	45,411	52,641	54,201	54,644	55,224	55,277	2.0
Pennsylvania	8,858	16,515	33,338	48,321	53,258	59,156	60,536	50,823	46,106	56,905	61,863	60,216	59,156	59,344	-4.1
Rhode Island	8,776	18,002	36,057	47,041	53,473	59,686	60,923	50,353	50,258	61,546	60,224	60,459	59,686	59,724	-0.8
South Carolina	6,927	13,063	27,217	36,081	42,189	47,508	49,434	39,744	36,469	46,457	46,193	47,701	47,508	48,461	4.9
South Dakota	6,403	12,348	21,300	29,071	34,040	38,837	35,201	36,737	34,473	36,357	37,218	38,487	38,837	34,508	-7.3
Tennessee	7,050	13,972	27,052	36,328	42,076	46,290	47,043	40,450	39,007	46,175	46,509	47,573	46,290	46,117	-0.8
Texas	7,255	14,132	27,496	37,567	41,011	48,261	48,261	41,626	39,453	46,933	48,095	46,369	48,261	47,311	-1.6
Utah	7,644	14,909	23,686	34,946	39,456	45,885	46,571	43,858	41,623	40,430	44,739	44,611	45,885	45,654	2.0
Vermont	7,968	12,484	29,012	37,758	44,535	49,084	50,141	45,717	34,853	49,521	48,340	50,353	49,084	49,154	1.7
Virginia	8,070	14,060	30,938	38,744	42,768	50,015	51,559	46,302	39,252	52,808	49,602	48,355	50,015	50,544	1.9
Washington	9,225	18,820	30,457	41,043	45,718	53,003	53,796	52,929	52,541	51,987	52,545	51,691	53,003	52,737	0.4
West Virginia	7,650	13,710	22,842	35,009	38,360	45,959	47,253	43,892	38,275	38,989	44,820	43,372	45,959	46,323	3.4
Wisconsin	8,963	16,006	31,921	41,153	44,299	51,264	52,031	51,425	44,685	54,486	52,686	50,086	51,264	51,007	-3.2
Wyoming	8,232	16,012	28,141	34,127	40,497	55,861	56,978	47,231	44,702	48,034	43,691	45,788	55,861	55,856	27.8

¹Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, 1969–70 through 2010–11. (This table was prepared May 2011.)

Table 85. Staff employed in public elementary and secondary school systems, by functional area: Selected years, 1949–50 through fall 2009
[In full-time equivalents]

School year	School district administrative staff				Instructional staff						Support staff ¹
	Total	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors		
1	2	3	4	5	6	7	8	9	10	11	12
1949–50 ²	1,300,031	33,642	23,868	9,774	956,808	43,137	913,671	(³)	(³)	(³)	309,582
1959–60 ²	2,089,283	42,423	28,648	13,775	1,448,931	63,554	1,353,372	(³)	17,363	14,643	597,929
1969–70 ²	3,360,763	65,282	33,745	31,537	2,255,707	90,593	2,016,244	57,418	42,689	48,763	1,039,774
Fall 1980 ²	4,168,286	78,784	58,230	20,554	2,729,023	107,061	2,184,216	325,755	48,018	63,973	1,360,479
Fall 1990	4,494,076	75,868	—	—	3,051,404	127,417	2,398,169	395,959	49,909	79,950	1,366,804
Fall 1994	4,904,757	81,867	48,827	33,040	3,280,752	120,017	2,551,875	473,348	50,668	84,844	1,542,138
Fall 1995	4,994,358	82,998	49,315	33,683	3,351,528	120,629	2,598,220	494,289	50,862	87,528	1,559,832
Fall 1996	5,091,205	81,975	48,480	33,495	3,447,580	123,734	2,667,419	516,356	51,464	88,607	1,561,650
Fall 1997	5,266,415	85,267	50,432	34,835	3,572,955	126,129	2,746,157	557,453	52,142	91,074	1,608,193
Fall 1998	5,419,181	88,939	52,975	35,964	3,693,630	129,317	2,830,286	588,108	52,805	93,114	1,636,612
Fall 1999	5,632,004	94,134	55,467	38,667	3,819,057	137,199	2,910,633	621,942	53,659	95,624	1,718,813
Fall 2000	5,709,753	97,270	57,837	39,433	3,876,828	141,792	2,941,461	641,392	54,246	97,737	1,735,855
Fall 2001	5,904,195	109,526	63,517	46,009	3,989,211	160,543	2,999,528	674,741	54,350	100,049	1,805,458
Fall 2002	5,954,661	110,777	62,781	47,996	4,016,963	164,171	3,034,123	665,552	54,205	100,912	1,826,921
Fall 2003	5,953,667	107,483	63,418	44,065	4,052,739	165,233	3,048,652	685,118	54,349	99,387	1,793,445
Fall 2004	6,058,174	111,832	64,101	47,731	4,120,063	165,657	3,090,925	707,514	54,145	101,822	1,826,279
Fall 2005	6,130,686	121,164	62,464	58,700	4,151,236	156,454	3,143,003	693,792	54,057	103,930	1,858,286
Fall 2006	6,153,735	118,707	53,722	64,985	4,186,968	153,673	3,166,391	709,715	54,444	102,745	1,848,060
Fall 2007	6,215,635	130,046	59,369	70,677	4,213,729	157,564	3,178,142	718,119	54,385	105,519	1,871,860
Fall 2008	6,326,702	135,706	62,153	73,553	4,277,674	159,897	3,222,154	734,010	53,805	107,808	1,913,322
Fall 2009	6,355,351	138,645	64,146	74,498	4,275,546	169,171	3,209,637	736,635	52,541	107,564	1,941,160
Percentage distribution											
1949–50 ²	100.0	2.6	1.8	0.8	73.6	3.3	70.3	(³)	(³)	(³)	23.8
1959–60 ²	100.0	2.0	1.4	0.7	69.4	3.0	64.8	(³)	0.8	0.7	28.6
1969–70 ²	100.0	1.9	1.0	0.9	67.1	2.7	60.0	1.7	1.3	1.5	30.9
Fall 1980 ²	100.0	1.9	1.4	0.5	65.5	2.6	52.4	7.8	1.2	1.5	32.6
Fall 1990	100.0	1.7	—	—	67.9	2.8	53.4	8.8	1.1	1.8	30.4
Fall 1994	100.0	1.7	1.0	0.7	66.9	2.4	52.0	9.7	1.0	1.7	31.4
Fall 1995	100.0	1.7	1.0	0.7	67.1	2.4	52.0	9.9	1.0	1.8	31.2
Fall 1996	100.0	1.6	1.0	0.7	67.7	2.4	52.4	10.1	1.0	1.7	30.7
Fall 1997	100.0	1.6	1.0	0.7	67.8	2.4	52.1	10.6	1.0	1.7	30.5
Fall 1998	100.0	1.6	1.0	0.7	68.2	2.4	52.2	10.9	1.0	1.7	30.2
Fall 1999	100.0	1.7	1.0	0.7	67.8	2.4	51.7	11.0	1.0	1.7	30.5
Fall 2000	100.0	1.7	1.0	0.7	67.9	2.5	51.5	11.2	1.0	1.7	30.4
Fall 2001	100.0	1.9	1.1	0.8	67.6	2.7	50.8	11.4	0.9	1.7	30.6
Fall 2002	100.0	1.9	1.1	0.8	67.5	2.8	51.0	11.1	0.9	1.7	30.7
Fall 2003	100.0	1.8	1.1	0.7	68.1	2.8	51.2	11.5	0.9	1.7	30.1
Fall 2004	100.0	1.8	1.1	0.8	68.0	2.7	51.0	11.7	0.9	1.7	30.1
Fall 2005	100.0	2.0	1.0	1.0	67.7	2.6	51.3	11.3	0.9	1.7	30.3
Fall 2006	100.0	1.9	0.9	1.1	68.0	2.5	51.5	11.5	0.9	1.7	30.0
Fall 2007	100.0	2.1	1.0	1.1	67.8	2.5	51.1	11.6	0.9	1.7	30.1
Fall 2008	100.0	2.1	1.0	1.2	67.6	2.5	50.9	11.6	0.9	1.7	30.2
Fall 2009	100.0	2.2	1.0	1.2	67.3	2.5	50.5	11.6	0.8	1.7	30.5
Pupils per staff member											
1949–50 ²	19.3	746.4	1,052.1	2,569.2	26.2	582.1	27.5	(³)	(³)	(³)	81.1
1959–60 ²	16.8	829.3	1,228.1	2,554.1	24.3	553.6	26.0	(³)	2,026.3	2,402.7	58.8
1969–70 ²	13.6	697.7	1,349.8	1,444.3	20.2	502.8	22.6	793.3	1,067.0	934.1	43.8
Fall 1980 ²	9.8	518.9	702.0	1,988.8	15.0	381.8	18.7	125.5	851.3	639.0	30.0
Fall 1990	9.2	543.3	—	—	13.5	323.5	17.2	104.1	825.8	515.5	30.2
Fall 1994	9.0	538.8	903.4	1,335.1	13.4	367.5	17.3	93.2	870.6	519.9	28.6
Fall 1995	9.0	540.3	909.3	1,331.2	13.4	371.7	17.3	90.7	881.6	512.3	28.7
Fall 1996	9.0	556.4	940.8	1,361.7	13.2	368.6	17.1	88.3	886.3	514.8	29.2
Fall 1997	8.8	541.0	914.6	1,324.2	12.9	365.7	16.8	82.7	884.6	506.5	28.7
Fall 1998	8.6	523.3	878.5	1,294.0	12.6	359.9	16.4	79.1	881.3	499.8	28.4
Fall 1999	8.3	497.8	844.8	1,211.8	12.3	341.5	16.1	75.3	873.2	490.0	27.3
Fall 2000	8.3	485.3	816.1	1,197.1	12.2	332.9	16.0	73.6	870.2	483.0	27.2
Fall 2001	8.1	435.3	750.5	1,036.1	12.0	296.9	15.9	70.7	877.1	476.5	26.4
Fall 2002	8.1	435.0	767.5	1,003.9	12.0	293.5	15.9	72.6	888.9	477.5	26.4
Fall 2003	8.2	451.6	765.4	1,101.6	12.0	293.8	15.9	70.8	893.1	488.4	27.1
Fall 2004	8.1	436.3	761.2	1,022.3	11.8	294.6	15.8	69.0	901.2	479.2	26.7
Fall 2005	8.0	405.3	786.3	836.7	11.8	313.9	15.6	70.8	908.5	472.6	26.4
Fall 2006	8.0	415.4	918.0	758.9	11.8	320.9	15.6	69.5	905.8	480.0	26.7
Fall 2007	7.9	379.0	830.3	697.4	11.7	312.8	15.5	68.6	906.4	467.1	26.3
Fall 2008	7.8	363.0	792.6	669.8	11.5	308.1	15.3	67.1	915.6	457.0	25.7
Fall 2009	7.8	356.1	769.7	662.7	11.5	291.9	15.4	67.0	939.7	459.0	25.4

—Not available.

¹Includes school district administrative support staff, school and library support staff, student support staff, and other support services staff.

²Because of classification revisions, categories other than teachers, principals, librarians, and guidance counselors are only roughly comparable to figures for years after 1980.

³Data included in column 8.

NOTE: Data for 1949–50 through 1969–70 are cumulative for the entire school year, rather than counts as of the fall of the year. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; *Statistics of Public Elementary and Secondary Schools*, various years; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2009–10. (This table was prepared February 2012.)

Table 86. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2009
[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States¹	6,355,351	64,146	190,867	74,498	169,171	287,527	3,209,637	736,635	107,564	52,541	267,628	1,195,138
Alabama.....	94,058	899	1,705	1,041	2,682	4,015	47,492	6,671	1,856	1,415	2,335	23,947
Alaska ²	17,743	667	806	194	873	1,257	8,083	2,424	308	169	422	2,540
Arizona.....	100,320	426	730	95	2,523	6,415	51,947	14,790	1,322	613	7,442	14,016
Arkansas.....	74,311	704	2,370	800	1,768	3,464	37,240	7,991	1,425	1,007	7,682	9,860
California ^{2,3,4,5,6,7,8,9,10,11}	594,796	3,966	23,627	7,281	16,831	37,066	313,795	60,832	7,734	1,141	18,497	104,026
Colorado.....	103,354	1,188	4,581	2,482	2,840	5,662	49,060	15,153	2,126	791	5,436	14,035
Connecticut.....	92,877	1,799	3,105	3,486	2,187	2,393	43,593	14,435	1,087	802	2,901	17,089
Delaware.....	16,977	358	334	334	415	423	8,640	2,017	279	141	939	3,097
District of Columbia.....	12,256	177	508	363	508	652	6,370	1,541	338	122	1,058	619
Florida.....	335,446	1,901	15,126	701	7,866	16,227	183,827	28,326	5,826	2,716	10,092	62,838
Georgia.....	234,694	2,354	2,631	2,283	6,534	10,849	115,918	27,074	3,670	2,311	7,885	53,185
Hawaii.....	21,653	199	604	603	529	1,119	11,404	2,425	646	225	1,682	2,217
Idaho.....	27,701	138	633	239	732	1,196	15,201	3,048	618	141	580	5,174
Illinois ^{4,5,6,11,12}	221,771	2,653	2,461	498	7,451	3,798	138,483	30,774	3,155	1,727	9,576	21,195
Indiana.....	142,724	1,132	797	2,181	3,187	8,889	62,258	24,035	1,941	892	2,436	34,976
Iowa.....	72,546	871	1,463	467	1,792	3,512	35,842	10,917	1,241	570	2,792	13,080
Kansas.....	67,531	502	1,336	983	1,822	2,702	34,700	9,450	1,081	840	3,486	10,629
Kentucky.....	118,431	1,131	3,753	966	3,631	8,687	44,371	16,727	1,528	1,133	3,159	33,345
Louisiana.....	102,874	385	2,861	2,066	2,869	3,898	49,646	11,804	1,942	1,191	5,046	21,166
Maine.....	37,081	658	1,150	320	1,221	2,080	16,275	6,034	626	240	1,710	6,766
Maryland.....	115,288	3,387	2,327	1,717	3,826	6,358	58,235	11,397	2,407	1,232	4,717	19,684
Massachusetts.....	123,167	2,225	3,357	437	4,329	6,781	69,909	23,250	2,215	841	8,381	1,442
Michigan.....	204,625	3,304	1,241	3,439	4,868	13,123	92,691	22,263	2,498	958	13,404	46,836
Minnesota.....	109,066	2,058	2,303	1,946	2,094	4,853	52,839	16,293	1,086	767	11,839	12,988
Mississippi.....	70,782	1,011	2,078	738	1,979	2,744	33,103	8,937	1,116	967	2,977	15,131
Missouri.....	132,047	1,403	8,440	1,074	3,087	483	67,796	13,168	2,589	1,523	4,987	27,496
Montana ^{4,5,6,11}	19,429	171	489	165	543	184	10,521	2,344	469	376	692	3,475
Nebraska.....	45,835	597	1,013	955	1,031	1,929	22,256	6,467	809	562	1,367	8,849
Nevada ^{2,4,5,6,12}	33,747	22	977	1,397	1,021	1,670	22,104	4,229	870	373	43	1,042
New Hampshire.....	32,911	714	755	269	513	892	15,491	7,219	849	325	694	5,190
New Jersey ⁶	213,783	1,471	6,049	3,428	4,959	8,646	115,248	27,677	4,183	1,779	12,303	28,040
New Mexico.....	47,565	849	87	771	1,355	4,086	22,724	6,122	837	289	3,045	7,401
New York.....	421,929	3,139	22,781	2,275	9,454	9,227	214,804	39,387	6,653	2,963	11,970	99,277
North Carolina ⁸	200,461	1,686	4,977	1,112	5,130	7,910	105,046	26,575	3,856	2,353	9,612	32,022
North Dakota.....	15,983	446	148	428	499	836	25,474	8,188	291	194	559	2,762
Ohio.....	244,232	2,079	13,498	1,670	5,057	14,144	111,378	19,588	3,698	1,286	20,906	50,928
Oklahoma.....	85,036	598	3,154	447	2,228	4,373	42,678	8,709	1,727	1,131	4,293	15,698
Oregon.....	62,969	459	3,274	434	1,587	4,531	28,751	10,305	1,079	321	2,197	10,031
Pennsylvania.....	253,869	2,700	7,331	1,700	5,766	11,990	130,984	30,009	4,710	2,189	8,213	48,277
Rhode Island.....	18,638	86	496	83	452	730	11,365	2,200	391	297	493	2,045
South Carolina.....	67,358	698	656	499	2,566	982	46,980	8,698	1,854	1,128	3,109	189
South Dakota.....	18,631	711	371	92	421	544	9,326	2,396	330	137	747	3,556
Tennessee.....	127,743	166	821	839	3,322	5,084	65,361	16,155	2,825	1,910	1,073	30,187
Texas.....	662,369	6,698	21,929	3,604	21,684	27,063	333,164	65,119	11,105	5,140	23,657	143,206
Utah.....	51,660	406	727	1,669	1,296	2,663	25,474	8,188	820	275	1,244	8,899
Vermont.....	19,337	139	473	241	502	968	8,734	4,448	444	221	941	2,227
Virginia.....	202,907	1,609	4,573	13,320	4,665	9,370	70,827	19,845	3,912	2,001	7,361	65,423
Washington.....	103,938	1,140	1,673	509	2,790	5,188	53,448	10,404	2,050	1,153	3,015	22,568
West Virginia ⁶	39,205	732	1,144	339	1,121	783	20,299	3,617	740	356	1,617	8,457
Wisconsin.....	105,229	963	2,692	1,354	2,477	4,452	58,426	10,492	1,924	1,134	6,440	14,875
Wyoming.....	16,468	371	452	444	359	972	7,166	2,338	481	173	576	3,137
Bureau of Indian Education.....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas.....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa.....	—	—	—	—	—	—	—	—	—	—	—	—
Guam.....	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	1,155	7	73	9	35	76	552	239	20	0	45	99
Puerto Rico.....	63,198	86	968	352	1,489	2,342	39,102	96	882	1,228	3,435	13,218
U.S. Virgin Islands.....	2,854	24	59	36	85	92	1,425	359	77	28	330	339

—Not available.

¹Includes imputations for undercounts in states as designated in footnotes 2 through 12.

²Includes imputations for instruction coordinators.

³Includes imputations for officials and administrators.

⁴Includes imputations for administrative support staff.

⁵Includes imputations for school support staff.

⁶Includes imputations for library support staff.

⁷Includes imputations for prekindergarten teachers.

⁸Includes imputations for kindergarten teachers.

⁹Includes imputations for librarians.

¹⁰Includes imputations for student support staff.

¹¹Includes imputations for other support services staff.

¹²Includes imputations for instructional aides.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2009–10. (This table was prepared May 2011.)

Table 87. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2008
[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States¹	6,326,702	62,153	189,196	73,553	159,897	286,198	3,222,154	734,010	107,808	53,805	252,732	1,185,196
Alabama	95,368	884	1,755	1,032	2,706	4,031	47,818	6,914	1,873	1,425	2,316	24,614
Alaska ²	17,160	523	755	190	758	1,248	7,927	2,190	280	170	435	2,684
Arizona	105,548	439	731	133	2,610	7,224	54,696	15,621	1,465	733	7,516	14,380
Arkansas	71,270	713	2,287	837	1,703	3,465	37,162	7,794	1,440	1,007	5,006	9,856
California ³	590,016	3,959	23,479	7,129	14,556	37,181	303,647	68,652	7,768	1,159	18,060	104,426
Colorado	102,566	1,199	5,003	2,201	2,816	5,205	48,692	15,010	2,117	840	5,394	14,089
Connecticut	92,467	725	3,087	2,000	340	2,435	48,463	13,745	1,119	817	2,547	17,189
Delaware	14,821	340	334	296	402	413	8,322	1,550	285	137	754	1,988
District of Columbia	12,131	226	776	405	368	651	5,321	1,252	250	127	633	2,122
Florida	340,713	2,046	14,563	686	7,819	16,835	186,361	28,622	6,058	2,834	10,174	64,715
Georgia	239,139	2,352	2,689	2,042	6,546	10,621	118,839	27,950	3,691	2,300	7,893	54,216
Hawaii	21,610	228	361	616	519	1,252	11,295	2,231	661	249	1,689	2,509
Idaho	27,261	137	625	264	751	1,140	15,148	2,909	634	140	574	4,939
Illinois ^{4,5,6,7,8}	221,005	2,369	2,446	3,168	7,478	3,853	135,704	30,148	3,155	2,057	9,350	21,277
Indiana	141,979	1,145	780	1,983	3,199	8,855	62,668	23,120	1,939	951	2,167	35,172
Iowa	72,350	977	1,591	459	1,655	3,425	35,961	10,805	1,377	590	2,540	12,970
Kansas	55,355	479	123	96	1,868	2,803	35,883	9,204	1,125	895	1,561	1,318
Kentucky	100,217	932	2,526	942	3,048	6,073	43,451	14,076	1,461	1,120	2,640	23,948
Louisiana	100,873	350	2,789	1,864	2,852	3,794	49,377	11,380	2,878	1,195	3,677	20,717
Maine	36,459	676	1,170	293	1,194	2,045	15,912	5,900	606	247	1,721	6,695
Maryland	116,856	3,400	2,288	1,888	3,646	6,806	58,940	11,256	2,428	1,235	4,639	20,330
Massachusetts	123,636	2,264	3,529	493	4,414	6,946	70,398	22,832	2,222	867	8,229	1,442
Michigan	208,058	3,292	1,275	3,573	5,006	13,474	94,754	22,396	2,602	1,037	13,289	47,360
Minnesota	109,222	2,069	2,247	1,783	2,118	4,996	53,083	16,128	1,101	813	11,772	13,112
Mississippi	72,050	1,008	2,064	712	1,967	2,792	33,358	8,978	2,099	973	2,893	15,206
Missouri	132,676	1,330	8,786	951	2,988	481	68,015	13,027	2,469	1,400	4,896	28,333
Montana ^{5,6,8}	19,212	169	486	159	544	188	10,467	2,184	459	381	687	3,488
Nebraska	45,243	624	984	883	1,038	1,965	22,057	6,024	799	568	1,304	8,997
Nevada ^{2,5,6,7}	33,548	25	971	1,368	1,049	1,679	21,993	4,143	848	367	84	1,021
New Hampshire	32,849	677	738	263	511	942	15,661	7,095	851	324	659	5,128
New Jersey ^{2,5,6,8,9}	205,672	1,458	6,197	2,803	1,377	8,850	114,713	25,891	2,252	1,777	12,565	27,789
New Mexico	47,850	842	70	807	1,335	4,099	22,825	6,347	844	295	3,103	7,283
New York	428,139	3,114	23,121	2,556	9,507	8,853	217,944	39,748	6,673	3,128	12,352	101,143
North Carolina	207,859	1,676	5,120	2,366	5,016	7,950	109,634	29,008	3,984	2,352	8,095	32,658
North Dakota	15,636	468	152	124	409	506	8,181	2,062	283	193	529	2,729
Ohio	244,730	2,109	14,166	1,600	5,121	13,917	112,845	19,053	3,642	1,355	19,376	51,546
Oklahoma	87,478	609	3,177	381	2,209	4,287	46,571	8,039	1,693	1,116	3,910	15,486
Oregon	65,106	464	3,449	367	1,671	4,682	30,152	10,401	1,103	377	2,163	10,277
Pennsylvania	251,928	2,693	7,054	1,689	5,846	12,013	129,708	28,839	4,597	2,197	8,746	48,546
Rhode Island	18,598	72	454	80	465	735	11,316	2,167	408	308	561	2,032
South Carolina	69,790	643	574	520	2,522	914	49,941	8,521	1,873	1,135	2,991	156
South Dakota	18,391	624	407	102	415	512	9,244	2,520	317	141	713	3,396
Tennessee	126,841	166	839	839	3,336	5,045	64,926	15,790	2,756	1,907	827	30,410
Texas	649,381	6,075	21,238	3,531	20,934	26,842	327,905	62,746	10,936	5,084	21,591	142,499
Utah	49,057	382	809	1,526	1,223	2,807	23,657	7,933	764	262	1,129	8,565
Vermont	19,370	147	432	256	520	968	8,766	4,467	447	225	924	2,218
Virginia	203,567	1,735	4,792	12,599	4,697	8,827	71,415	20,204	4,009	2,041	7,087	66,161
Washington	104,617	1,189	1,667	542	2,878	5,303	54,428	10,436	2,111	1,238	2,939	21,886
West Virginia	38,596	744	1,128	252	1,104	804	20,209	3,514	730	364	1,591	8,156
Wisconsin	106,597	1,027	2,673	1,469	2,495	4,516	59,401	10,978	1,884	1,182	5,959	15,013
Wyoming	15,841	359	439	435	348	950	7,000	2,210	442	170	482	3,006
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	7,526	57	47	91	214	682	4,551	491	213	120	331	729
DoD, domestic	3,845	43	21	28	100	283	2,145	350	89	69	154	563
Other jurisdictions												
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	1,043	6	56	8	36	69	514	216	17	0	30	91
Puerto Rico	70,034	258	2,470	454	1,427	3,570	39,356	191	952	1,303	3,828	16,225
U.S. Virgin Islands	2,472	25	40	68	87	121	1,331	240	91	29	275	165

—Not available.
¹Includes imputations for undercounts in states as designated in footnotes 2 through 9.
²Includes imputations for instruction coordinators.
³Includes imputations for prekindergarten teachers.
⁴Includes imputations for administrative support staff.
⁵Includes imputations for library support staff.
⁶Includes imputations for school support staff.
⁷Includes imputations for instructional aides.

⁸Includes imputations for other support services staff.
⁹Includes imputations for principals and assistant principals.
NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2008–09. (This table was prepared February 2012.)

Table 88. Staff, teachers, and teachers as a percentage of staff in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2009

State or jurisdiction	Teachers as a percent of staff						Fall 2007			Fall 2008			Fall 2009		
	Fall 2000	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States¹	51.5	51.0	51.2	51.0	51.3	51.5	6,215,635	3,178,142	51.1	6,326,702	3,222,154	50.9	6,355,351	3,209,637	50.5
Alabama	53.7 ²	53.0 ²	57.7	55.6	55.7	51.1	111,656 ²	50,420	45.2 ²	95,368	47,818	50.1	94,058	47,492	50.5
Alaska	49.3 ²	47.2 ²	47.2 ²	44.0 ²	44.1 ²	46.9 ²	16,593 ²	7,613	45.9 ²	17,160 ²	7,927	46.2 ²	17,743 ²	8,083	45.6 ²
Arizona	49.3	48.7	49.3	50.0	51.3	51.4	104,670	54,032	51.6	105,548	54,696	51.8	100,320	51,947	51.8
Arkansas	50.6	47.5	47.7	47.2	46.7	49.0	70,331	33,882	48.2	71,270	37,162	52.1	74,311	37,240	50.1
California	54.1 ²	52.9 ²	53.1 ²	53.2 ²	53.4 ²	53.0 ²	583,625 ²	305,230 ²	52.3 ²	590,016 ²	303,647 ²	51.5 ²	594,796 ²	313,795 ²	52.8 ²
Colorado	50.7	50.2	50.2	49.4	49.2	48.2	99,326	47,761	48.1	102,566	48,692	47.5	103,354	49,060	47.5
Connecticut	50.0	49.0	49.6	46.3	46.9	45.1	86,762	39,304	45.3	92,467	48,463	52.4	92,877	43,593	46.9
Delaware	59.2	53.3	53.1	52.5	51.7	52.2	15,524	8,198	52.8	14,821	8,322	56.2	16,977	8,640	50.9
District of Columbia	46.2	43.3	53.5	44.3	44.3 ²	44.2 ²	12,532	6,347	50.6	12,131	5,321	43.9	12,256	6,370	52.0
Florida	47.8	48.1	49.0	49.7	50.6	50.6	329,726	168,737	51.2	340,713	186,361	54.7	335,446	183,827	54.8
Georgia	49.2	48.5	48.5	50.1	49.6	49.9	235,083	116,857	49.7	239,139	118,839	49.7	234,694	115,918	49.4
Hawaii	59.5	53.0	52.7	54.3	53.3	53.5	21,657	11,397	52.6	21,610	11,295	52.3	21,653	11,404	52.7
Idaho	56.2	55.8	55.9	55.9	55.8	56.1	27,149	15,013	55.3	27,261	15,148	55.6	27,701	15,201	54.9
Illinois	51.1 ²	50.9 ²	50.2 ²	50.2 ²	53.2 ²	63.6 ²	214,459 ²	136,571	63.7 ²	221,005 ²	135,704	61.4 ²	221,771 ²	138,483	62.4 ²
Indiana	46.7	47.2	45.9	45.4	45.5	45.6	139,460	62,334	44.7	141,979	62,668	44.1	142,724	62,258	43.6
Iowa	51.1	51.3	51.1	50.7	50.9	51.2	71,794	36,089	50.3	72,350	35,961	49.7	72,546	35,842	49.4
Kansas	50.9	51.1	51.1	51.4	51.3	65.7	54,232	35,359	65.2	55,355	35,883	64.8	67,531	34,700	51.4
Kentucky	44.1	42.4	43.0	43.2	43.3	43.9	100,362	43,536	43.4	100,217	43,451	43.4	118,431	44,371	37.5
Louisiana	49.3	48.9	49.0	48.5	48.2	48.3	99,625	48,610	48.8	100,873	49,377	48.9	102,874	49,646	48.3
Maine	49.7	48.7	49.1	47.7	47.3	45.7	39,918	16,558	41.5	36,459	15,912	43.6	37,081	16,275	43.9
Maryland	54.3	54.0	51.3	50.9	51.0	51.5	116,857	59,320	50.8	116,856	58,940	50.4	115,288	58,235	50.5
Massachusetts	55.1	51.6	53.6 ²	53.3 ²	53.0 ²	53.6 ²	123,114	70,719	57.4	123,636	70,398	56.9	123,167	69,909	56.8
Michigan	46.1	47.9	47.1 ²	48.0	47.9 ²	46.2	208,987	96,204	46.0	208,058	94,754	45.5	204,625	92,691	45.3
Minnesota	51.6 ²	50.1 ²	49.7	50.0	48.9	48.6	108,432	52,975	48.9	109,222	53,083	48.6	109,066	52,839	48.4
Mississippi	47.9	47.8	47.7	46.6	46.5	47.0	71,144	33,560	47.2	72,050	33,358	46.3	70,782	33,103	46.8
Missouri	53.2	52.1	51.8	51.9	52.1	51.3	133,607	68,430	51.2	132,676	68,015	51.3	132,047	67,796	51.3
Montana	53.5 ²	55.4 ²	55.2	54.5 ²	52.9 ²	54.7 ²	19,179 ²	10,519	54.8 ²	19,212 ²	10,467	54.5 ²	19,429 ²	10,521	54.2 ²
Nebraska	52.6	51.6	51.6	51.6	51.9	50.0	43,672	21,930	50.2	45,243	22,057	48.8	45,835	22,256	48.6
Nevada	58.6	59.9	59.4	67.0	67.2 ²	67.5 ²	35,574 ²	23,423	65.8 ²	33,548 ²	21,993	65.6 ²	33,747 ²	22,104	65.5 ²
New Hampshire	51.1	49.8	49.0	48.7	48.5	48.2	32,573	15,484	47.5	32,849	15,661	47.7	32,911	15,491	47.1
New Jersey	53.4	53.7	53.5	53.8	53.2 ²	54.7 ²	201,552 ²	111,500	55.3 ²	205,672 ²	114,713	55.8 ²	213,783 ²	115,248	53.9 ²
New Mexico	46.8	48.3	48.1	46.7	45.9	47.3	46,699	22,300	47.8	47,850	22,825	47.7	47,565	22,724	47.8
New York	49.7	49.3	54.8	54.8 ²	58.6	58.6	374,080	211,854	56.6	428,139	217,944	50.9	421,929	214,804	50.9
North Carolina	51.5	51.8	52.3	52.2	52.5	54.9	203,287	106,562	52.4	207,859	109,634	52.7	200,461	105,046 ²	52.4
North Dakota	53.9	53.5	53.3	53.2	52.9	52.8	15,385	8,068	52.4	15,636	8,181	52.3	15,983	8,366	52.3
Ohio	53.1	51.7	50.2	49.2	49.4	45.5	243,579	109,766	45.1	244,730	112,845	46.1	244,232	111,378	45.6
Oklahoma	55.0	54.6	55.0	52.2	51.1	51.6	86,758	46,735	53.9	87,478	46,571	53.2	85,036	42,678	50.2
Oregon	50.0	49.3	49.3	48.4	47.0	48.1	64,619	30,013	46.4	65,106	30,152	46.3	62,969	28,751	45.7
Pennsylvania	52.2	51.1	51.4	51.1	50.9	51.2	254,476	135,234	53.1	251,928	129,708	51.5	253,869	130,984	51.6
Rhode Island	60.0	61.2	59.9 ²	51.6 ²	58.4 ²	63.5 ²	17,559	11,271	64.2	18,598	11,316	60.8	18,638	11,365	61.0
South Carolina	65.7 ²	73.8 ²	72.9 ²	72.2 ²	70.9 ²	71.6 ²	66,087	47,382	71.7	69,790	49,941	71.6	67,358	46,980	69.7
South Dakota	52.0	48.6	48.6	50.1	48.0	52.4	17,019	9,416	55.3	18,391	9,244	50.3	18,631	9,326	50.1
Tennessee	52.1	51.3	51.3	51.8	52.2	50.5	126,646	64,659	51.1	126,841	64,926	51.2	127,743	65,361	51.2
Texas	50.6	48.6	48.5	48.5	50.5	50.6	635,715	321,929	50.6	649,381	327,905	50.5	662,369	333,164	50.3
Utah	54.1	53.9	53.3	50.1	50.2	49.9	48,515	24,336	50.2	49,057	23,657	48.2	51,660	25,474	49.3
Vermont	47.3	46.5	46.8	46.1	46.5	46.1	19,184	8,749	45.6	19,370	8,766	45.3	19,337	8,734	45.2
Virginia	54.1 ²	61.3	54.4	52.2	44.4	37.2	204,384	71,861	35.2	203,567	71,415	35.1	202,907	70,827	34.9
Washington	52.3	47.0	48.3	47.5	47.0	52.2	103,714	53,960	52.0	104,617	54,428	52.0	103,938	53,448	51.4
West Virginia	54.3	52.8	52.7	52.6	52.3	53.5 ²	38,309 ²	20,306	53.0 ²	38,596	20,209	52.4	39,205 ²	20,299	51.8
Wisconsin	56.3	53.3	55.7	58.2	57.0	56.3	104,981	58,914	56.1	106,597	59,401	55.7	105,229	58,426	55.5
Wyoming	48.6	49.1 ²	46.5	46.7	46.2	44.6	15,464	6,915	44.7	15,841	7,000	44.2	16,468	7,166	43.5
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	66.0	68.0	64.9	71.4	62.9	62.4	6,265	4,147	66.2	7,526	4,551	60.5	—	—	—
DoD, domestic	59.2	57.7	55.4	69.9	55.4	56.9	3,994	2,243	56.2	3,845	2,145	55.8	—	—	—
Other jurisdictions															
American Samoa	50.0	54.4	55.8	52.1	68.4	52.0	—	—	—	—	—	—	—	—	—
Guam	51.5	—	50.8	50.4	52.2	—	—	—	—	—	—	—	—	—	—
Northern Marianas	50.2	49.9	47.6	49.7	49.8	49.9	1,111	550	49.5	1,043	514	49.3	1,155	552	47.8
Puerto Rico	54.4	56.8	56.8	56.0	56.0	55.8	71,847	40,826	56.8	70,034	39,356	56.2	63,198	39,102	61.9
U.S. Virgin Islands	52.1	49.5	52.2	51.9	53.8	50.7	3,137	1,518	48.4	2,472	1,331	53.8	2,854	1,425	49.9

—Not available.

¹U.S. totals include imputations for underreporting and nonreporting states.

²Includes imputations for underreporting.

NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2009–10. (This table was prepared February 2012.)

Table 89. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2009

State or jurisdiction	Pupil/staff ratio					Fall 2007			Fall 2008			Fall 2009		
	Fall 2000	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States¹.....	8.3	8.2	8.1	8.0	8.0	6,215,635	49,292,507	7.9	6,326,702	49,265,572	7.8	6,355,351	49,373,307	7.8
Alabama.....	8.2 ²	7.3	7.9	7.1	6.8	111,656 ²	744,865	6.7 ²	95,368	745,668	7.8 ²	94,058	748,889	8.0 ²
Alaska.....	8.3 ²	8.1 ²	7.5 ²	7.4 ²	7.9 ²	16,593 ²	131,029	7.9 ²	17,160 ²	130,662	7.6 ²	17,743 ²	131,661	7.4 ²
Arizona.....	9.7	10.5	10.7	10.9	10.4	104,670	1,087,447	10.4	105,548	1,087,817	10.3	100,320	1,077,831	10.7
Arkansas.....	7.1	7.0	7.0	6.7	6.7	70,331	479,016	6.8	71,270	478,965	6.7	74,311	480,559	6.5
California.....	11.1 ²	11.2 ²	11.2 ²	11.1 ²	11.0 ²	583,625 ²	6,343,471 ²	10.9 ²	590,016 ²	6,322,528	10.7 ²	594,796 ²	6,263,449	10.5 ²
Colorado.....	8.7	8.5	8.4	8.4	8.2	99,326	801,867	8.1	102,566	818,443	8.0	103,354	832,368	8.1
Connecticut.....	6.8	6.8	6.9	6.8	6.6	86,762	570,626	6.6	92,467	567,198	6.1	92,877	563,985	6.1
Delaware.....	9.1	8.1	8.0	7.8	7.9	15,524	122,574	7.9	14,821	125,430	8.5	16,977	126,801	7.5
District of Columbia.....	6.4	7.4	6.3	6.2 ²	6.0 ²	12,532	78,422	6.3	12,131	68,681	5.7	12,256	69,433	5.7
Florida.....	8.8	8.7	8.5	8.5	8.3	329,726	2,666,811	8.1	340,713	2,631,020	7.7	335,446	2,634,522	7.9
Georgia.....	7.8	7.6	7.4	7.3	7.2	235,083	1,649,589	7.0	239,139	1,655,792	6.9	234,694	1,667,685	7.1
Hawaii.....	10.0	8.7	8.9	8.7	8.6	21,657	179,897	8.3	21,610	179,478	8.3	21,653	180,196	8.3
Idaho.....	10.1	10.0	10.0	10.1	10.2	27,149	272,119	10.0	27,261	275,051	10.1	27,701	276,299	10.0
Illinois.....	8.2 ²	8.3 ²	8.0 ²	8.4 ²	9.6 ²	214,459 ²	2,112,805	9.9 ²	221,005 ²	2,119,707	9.6 ²	221,771 ²	2,104,175	9.5 ²
Indiana.....	7.8	7.7	7.7	7.8	7.8	139,460	1,046,766	7.5	141,979	1,046,147	7.4	142,724	1,046,661	7.3
Iowa.....	7.3	7.1	7.0	7.0	6.9	71,794	485,115	6.8	72,350	487,559	6.7	72,546	491,842	6.8
Kansas.....	7.3	7.4	7.3	7.1	8.7	54,232	468,295	8.6	55,355	471,060	8.5	67,531	474,489	7.0
Kentucky.....	7.4	6.9	7.0	6.9	6.9 ²	100,362	666,225 ²	6.6	100,217	670,030	6.7	118,431	680,089	5.7
Louisiana.....	7.3	7.1	7.1	7.1	7.1	99,625	681,038	6.8	100,873	684,873	6.8	102,874	690,915	6.7
Maine.....	6.2	5.6	5.7	5.5	5.3	39,918	196,245	4.9	36,459	192,935	5.3	37,081	189,225	5.1
Maryland.....	8.8	8.1	8.0	7.7	7.5	116,857	845,700	7.2	116,856	843,861	7.2	115,288	848,412	7.4
Massachusetts.....	8.0	7.3 ²	7.1 ²	7.0 ²	7.1 ²	123,114	962,958	7.8	123,636	958,910	7.8	123,167	957,053	7.8
Michigan.....	8.2 ²	8.5 ²	8.3	8.5 ²	8.1	208,987	1,692,739	8.1	208,058	1,659,921	8.0	204,625	1,649,082	8.1
Minnesota.....	8.2 ²	8.1	8.0	8.0	7.9	108,432	837,578	7.7	109,222	836,048	7.7	109,066	837,053	7.7
Mississippi.....	7.7	7.2	7.4	7.3	7.2	71,144	494,122	6.9	72,050	491,962	6.8	70,782	492,481	7.0
Missouri.....	7.5	7.2	7.1	7.1	7.0	133,607	917,188	6.9	132,676	917,871	6.9	132,047	917,982	7.0
Montana.....	8.0 ²	8.0	7.8 ²	7.4 ²	7.6 ²	19,179 ²	142,823	7.4 ²	19,212 ²	141,899	7.4 ²	19,429 ²	141,807	7.3 ²
Nebraska.....	7.2	7.0	6.9	7.0	6.7	43,672	291,244	6.7	45,243	292,590	6.5	45,835	295,368	6.4
Nevada.....	10.9	11.3	12.8	12.7 ²	12.5 ²	35,574 ²	429,362	12.1 ²	33,548 ²	433,371	12.9 ²	33,747 ²	428,947	12.7 ²
New Hampshire.....	7.4	6.7	6.6	6.4	6.3	32,573	200,772	6.2	32,849	197,934	6.0	32,911	197,140	6.0
New Jersey.....	7.1	6.8	6.5	6.6 ²	6.8 ²	201,552 ²	1,382,348	6.9 ²	205,672 ²	1,381,420	6.7 ²	213,783 ²	1,396,029	6.5 ²
New Mexico.....	7.1	7.2	7.0	6.8	7.1	46,699	329,040	7.0	47,850	330,245	6.9	47,565	334,419	7.0
New York.....	6.9	7.3	7.1	7.5	7.5	374,080	2,765,435	7.4	428,139	2,740,592	6.4	421,929	2,766,052	6.6
North Carolina.....	8.0	7.9	7.8	7.8	7.1	203,287	1,489,492	7.3	207,859	1,488,645	7.2	200,461 ²	1,483,397	7.4 ²
North Dakota.....	7.2	6.8	6.6	6.5	6.4	15,385	95,059	6.2	15,636	94,728	6.1	15,983	95,073	5.9
Ohio.....	8.2	7.6	7.7	7.7	7.6	243,579	1,827,184	7.5	244,730	1,817,163	7.4	244,232	1,764,297	7.2
Oklahoma.....	8.3	8.8	8.1	7.8	7.8	86,758	642,065	7.4	87,478	645,108	7.4	85,036	654,802	7.7
Oregon.....	9.7	10.2	9.8	9.2	9.0	64,619	565,586	8.8	65,106	575,393	8.8	62,969	582,839	9.3
Pennsylvania.....	8.1	7.8	7.7	7.6	7.8	254,476	1,801,971	7.1	251,928	1,775,029	7.0	253,869	1,786,103	7.0
Rhode Island.....	8.9	8.0 ²	6.9 ²	6.3 ²	8.5 ²	17,559	147,629	8.4	18,598	145,342	7.8	18,638	145,118	7.8
South Carolina.....	9.8 ²	11.1 ²	10.8 ²	10.3 ²	10.3 ²	66,087	712,317	10.8	69,790	718,113	10.3	67,358	723,143	10.7
South Dakota.....	7.1	6.6	6.8	6.4	7.0	17,019	121,606	7.1	18,391	126,429	6.9	18,631	123,713	6.6
Tennessee.....	8.3 ²	8.1 ²	8.1 ²	8.4	7.9	126,646	964,259	7.6	126,841	971,950	7.7	127,743	972,549	7.6
Texas.....	7.5	7.3	7.3	7.6	7.5	635,715	4,674,832	7.4	649,381	4,752,148	7.3	662,369	4,850,210	7.3
Utah.....	11.8	11.9	11.3	11.1	11.1	48,515	576,244	11.9	49,057	559,778	11.4	51,660	582,793	11.3
Vermont.....	5.7	5.3	5.2	5.1	5.0	19,184	94,038	4.9	19,370	93,625	4.8	19,337	92,431	4.8
Virginia.....	7.1 ²	7.2	6.7	5.2	5.7	204,384	1,230,857	6.0	203,567	1,235,795	6.1	202,907	1,245,340	6.1
Washington.....	10.3	9.3	9.1	9.1	10.0	103,714	1,030,247	9.9 ²	104,617	1,037,018	9.9	103,938	1,035,347	10.0
West Virginia.....	7.4	7.4	7.4	7.4	7.7 ²	38,309 ²	282,535	7.4 ²	38,596	282,729	7.3	39,205 ²	282,662	7.2 ²
Wisconsin.....	8.2	8.4	8.3	8.3	8.3	104,981	874,633	8.3	106,597	873,750	8.2	105,229	872,436	8.3
Wyoming.....	6.4	6.2	5.9	5.8	5.6	15,464	86,422	5.6	15,841	87,161	5.5	16,468	88,155	5.4
Bureau of Indian Education.....	—	—	—	—	—	—	—	—	—	40,927	—	—	41,351	—
DoD, overseas.....	9.5	9.8	10.0	6.9	7.3	6,265	57,247	9.1	7,526	56,768	7.5	—	—	—
DoD, domestic.....	8.4	7.4	10.2	7.7	7.5	3,994	27,548	6.9	3,845	28,013	7.3	—	—	—
Other jurisdictions														
American Samoa.....	9.6	9.0	8.9	11.4	8.8	—	—	—	—	—	—	—	—	—
Guam.....	8.5	9.1	9.2	9.0	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	9.6	9.7	9.9	9.5	10.1	1,111	11,299	10.2	1,043	10,913	10.5	1,155	10,961	9.5
Puerto Rico.....	8.9	7.8	7.5	7.5	7.6	71,847	526,565	7.3	70,034	503,635	7.2	63,198	493,393	7.8
U.S. Virgin Islands.....	6.7	6.1	5.5	6.3	5.4	3,137	15,903	5.1	2,472	15,768	6.4	2,854	15,493	5.4

—Not available.

¹U.S. totals include imputations for underreporting and nonreporting states.

²Includes imputations for underreporting.

NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2009–10. (This table was prepared February 2012.)

Table 90. Number, highest degree, experience, and salaries of principals in public and private elementary and secondary schools, by selected characteristics: 1993–94, 2003–04, and 2007–08

Characteristic	Number of principals ¹			Percentage distribution by highest degree earned, 2007–08				Average years of experience			Average annual salary in constant 2009–10 dollars ²							
	1993–94	2003–04	2007–08	Bachelor's or less	Master's	Education specialist ³	Doctor's and first-professional	As a principal			Teaching experience, 2007–08	1993–94	2003–04	2007–08				
								1993–94	2003–04	2007–08								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
Public schools																		
Total	79,620 (235)	87,620 (307)	90,470 (544)	1.5 (0.23)	61.1 (1.01)	29.0 (0.97)	8.4 (0.57)	8.7 (0.10)	7.8 (0.10)	7.5 (0.14)	13.1 (0.14)	\$81,300 (190)	\$87,900 (220)	\$87,800 (390)				
Sex																		
Males	52,110 (613)	45,930 (707)	44,950 (1,129)	1.5 (0.36)	64.0 (1.64)	26.8 (1.49)	7.7 (0.78)	10.3 (0.16)	9.1 (0.16)	8.2 (0.20)	12.0 (0.21)	81,400 (240)	88,100 (340)	88,100 (680)				
Females	27,500 (542)	41,690 (708)	45,520 (1,129)	1.5 (0.34)	58.1 (1.29)	31.2 (1.42)	9.2 (0.73)	5.6 (0.12)	6.3 (0.13)	6.8 (0.19)	14.3 (0.21)	81,100 (410)	87,800 (390)	87,400 (640)				
Race/ethnicity																		
White	67,080 (540)	72,200 (509)	73,160 (1,008)	1.5 (0.30)	60.4 (1.11)	30.2 (1.05)	8.0 (0.57)	9.0 (0.12)	8.0 (0.12)	7.8 (0.17)	13.2 (0.17)	80,700 (200)	87,400 (260)	86,900 (450)				
Black	8,020 (351)	9,250 (377)	9,620 (659)	†	56.3 (3.45)	29.6 (3.12)	13.4 (1.98)	7.1 (0.21)	6.9 (0.33)	6.2 (0.38)	13.0 (0.50)	85,500 (670)	90,100 (770)	89,900 (1,330)				
Hispanic	3,270 (258)	4,680 (355)	5,870 (540)	†	73.8 (4.06)	17.5 (4.22)	6.4 ! (2.03)	6.3 (0.37)	6.1 (0.43)	6.5 (0.62)	12.2 (0.71)	82,800 (1,180)	92,500 (1,590)	95,100 (2,720)				
Asian	620 ⁴ (109)	460 (87)	570 (146)	†	64.5 (12.62)	27.2 ! (13.24)	†	6.0 ⁴ (0.60)	6.8 (1.17)	6.3 (0.97)	12.8 (1.48)	88,100 ⁴ (2,110)	96,300 (1,950)	105,900 (6,830)				
Native Hawaiian/Pacific Islander	— (†)	†	†	†	†	†	†	— (†)	†	†	†	— (†)	†	†				
American Indian/Alaska Native	630 (67)	600 (80)	620 (179)	†	69.2 (9.56)	21.4 ! (7.71)	†	12.6 (0.67)	6.9 (0.63)	6.4 (1.30)	13.9 (2.80)	75,800 (2,570)	72,200 (2,480)	78,400 (3,380)				
Two or more races	— (†)	350 (82)	490 ! (155)	†	76.6 (11.09)	†	†	— (†)	5.6 (1.12)	5.8 (1.50)	12.9 (2.38)	— (†)	72,200 (2,480)	83,600 (5,760)				
Age																		
Under 40	5,940 (273)	12,840 (477)	17,290 (785)	2.9 (0.76)	65.9 (2.39)	25.2 (2.18)	6.0 (1.11)	2.8 (0.13)	2.4 (0.10)	2.9 (0.14)	7.6 (0.14)	69,000 (700)	80,100 (630)	81,400 (930)				
40 to 44	14,570 (496)	9,540 (449)	13,330 (706)	†	63.2 (2.62)	28.8 (2.40)	6.5 (1.47)	5.0 (0.12)	4.5 (0.18)	4.8 (0.22)	10.7 (0.29)	77,100 (570)	84,200 (770)	85,700 (1,140)				
45 to 49	25,430 (429)	16,120 (526)	13,690 (767)	1.3 ! (0.59)	59.4 (2.71)	31.6 (2.67)	7.7 (1.36)	7.1 (0.13)	6.1 (0.16)	6.1 (0.26)	13.0 (0.33)	82,200 (390)	85,300 (610)	86,900 (980)				
50 to 54	18,870 (539)	24,170 (669)	17,570 (746)	†	60.7 (2.23)	28.5 (1.98)	10.1 (1.26)	10.3 (0.18)	8.7 (0.19)	8.2 (0.28)	15.2 (0.31)	83,800 (540)	89,700 (510)	88,900 (940)				
55 or over	14,820 (441)	24,960 (679)	28,590 (1,000)	1.1 ! (0.46)	58.2 (1.81)	30.6 (1.91)	10.1 (1.02)	15.1 (0.35)	11.9 (0.23)	11.8 (0.29)	16.4 (0.37)	85,700 (730)	93,300 (550)	92,400 (960)				
Type of school																		
Elementary	53,680 (294)	61,480 (361)	62,340 (584)	1.2 (0.27)	61.3 (1.36)	29.1 (1.28)	8.3 (0.66)	8.9 (0.14)	7.9 (0.13)	7.7 (0.17)	13.3 (0.20)	80,300 (250)	87,800 (260)	87,300 (500)				
Secondary	18,260 (161)	19,700 (272)	21,550 (460)	1.3 ! (0.40)	61.0 (1.61)	28.6 (1.47)	9.1 (0.85)	8.0 (0.12)	7.5 (0.19)	7.1 (0.19)	12.7 (0.25)	83,900 (250)	92,400 (510)	92,400 (720)				
Combined	2,750 (143)	6,450 (263)	6,580 (364)	4.2 ! (1.71)	58.8 (3.38)	29.5 (3.00)	7.5 (1.47)	7.5 (0.29)	7.4 (0.36)	7.1 (0.43)	13.1 (0.51)	78,300 (760)	75,300 (720)	77,600 (1,270)				
Location of school																		
City	— (†)	22,690 (425)	21,560 (731)	1.5 (0.45)	61.3 (2.07)	26.5 (2.11)	10.7 (1.29)	— (†)	7.3 (0.17)	7.0 (0.25)	13.0 (0.35)	— (†)	93,400 (440)	93,400 (760)				
Suburban	— (†)	25,600 (506)	25,880 (921)	†	58.2 (1.92)	28.6 (1.92)	12.2 (1.23)	— (†)	7.9 (0.23)	7.7 (0.28)	12.9 (0.30)	— (†)	99,400 (550)	99,200 (950)				
Town	— (†)	13,700 (424)	13,860 (669)	†	63.5 (2.58)	30.3 (2.24)	4.9 (0.85)	— (†)	8.1 (0.28)	7.8 (0.34)	13.6 (0.38)	— (†)	80,300 (590)	79,400 (730)				
Rural	— (†)	25,640 (492)	29,170 (1,012)	2.0 (0.55)	62.3 (1.70)	30.7 (1.74)	5.1 (0.65)	— (†)	7.9 (0.22)	7.5 (0.27)	13.1 (0.29)	— (†)	75,700 (410)	77,500 (670)				
Private schools																		
Total	25,020 (198)	27,690 (677)	27,960 (328)	32.6 (1.37)	50.2 (1.20)	10.0 (0.75)	7.2 (0.63)	8.8 (0.20)	10.0 (0.24)	10.0 (0.22)	13.9 (0.29)	\$47,500 (540)	\$58,400 (710)	\$58,800 (820)				
Sex																		
Males	11,610 (301)	12,110 (552)	13,070 (457)	32.8 (2.33)	50.4 (1.85)	8.1 (0.96)	8.6 (1.03)	9.0 (0.26)	11.0 (0.35)	10.6 (0.37)	12.6 (0.50)	52,800 (840)	64,500 (1,170)	64,500 (1,380)				
Females	13,410 (283)	15,580 (491)	14,890 (369)	32.5 (1.82)	49.9 (1.68)	11.7 (1.23)	5.9 (0.75)	8.6 (0.27)	9.2 (0.28)	9.5 (0.26)	15.0 (0.37)	43,300 (900)	53,900 (980)	54,300 (990)				
Race/ethnicity																		
White	23,130 (270)	24,850 (715)	24,400 (409)	31.9 (1.47)	51.2 (1.20)	9.7 (0.68)	7.2 (0.66)	8.7 (0.22)	10.3 (0.24)	10.4 (0.25)	14.0 (0.32)	47,400 (590)	58,900 (700)	60,100 (900)				
Black	1,060 (124)	1,440 (155)	1,820 (184)	36.5 (5.16)	40.7 (5.19)	15.7 (4.61)	7.1 ! (3.29)	8.3 (1.04)	7.1 (1.08)	7.1 (0.90)	12.7 (1.37)	51,000 (3,670)	51,600 (4,030)	50,600 (2,200)				
Hispanic	520 (91)	820 (116)	1,110 (149)	40.4 (6.38)	40.5 (6.72)	11.2 ! (4.49)	†	10.1 (1.43)	6.6 (1.29)	7.8 (0.87)	14.0 (1.15)	46,500 (2,900)	55,900 (4,590)	49,300 (3,370)				
Age																		
Under 40	4,790 (302)	4,420 (267)	4,750 (318)	47.0 (3.68)	42.4 (3.16)	6.5 (1.55)	4.1 (1.13)	3.5 (0.22)	2.9 (0.20)	3.0 (0.22)	6.0 (0.33)	39,000 (1,290)	47,700 (1,840)	47,800 (1,420)				
40 to 44	4,400 (217)	3,040 (250)	3,250 (277)	42.7 (4.36)	43.8 (4.18)	7.7 (1.93)	5.8 ! (2.01)	5.3 (0.24)	5.4 (0.38)	5.3 (0.35)	9.8 (0.65)	45,200 (1,380)	50,800 (2,000)	55,300 (2,740)				
45 to 49	5,140 (216)	4,020 (250)	3,420 (246)	39.7 (4.20)	47.2 (3.52)	7.8 (1.80)	5.3 ! (1.68)	8.3 (0.27)	7.6 (0.28)	6.2 (0.38)	11.5 (0.72)	51,300 (1,090)	60,200 (1,710)	55,500 (2,110)				
50 to 54	4,120 (228)	5,820 (337)	4,390 (263)	29.6 (3.23)	55.6 (3.06)	7.7 (1.44)	7.1 (1.43)	9.6 (0.34)	10.1 (0.35)	9.0 (0.45)	14.1 (0.66)	55,900 (1,480)	61,000 (1,830)	60,100 (1,870)				
55 or over	6,550 (244)	10,390 (425)	12,150 (398)	23.4 (2.02)	53.8 (2.09)	13.4 (1.27)	9.4 (0.96)	14.8 (0.40)	15.2 (0.40)	15.4 (0.43)	18.6 (0.44)	47,100 (1,120)	62,900 (1,290)	64,400 (1,470)				
Type of school																		
Elementary	13,350 (158)	16,750 (327)	16,110 (297)	32.2 (1.81)	52.0 (1.64)	10.5 (1.17)	5.2 (0.70)	9.4 (0.27)	9.9 (0.30)	9.9 (0.30)	14.1 (0.37)	42,700 (660)	55,000 (780)	56,800 (990)				
Secondary	2,300 (244)	2,510 (364)	2,930 (168)	18.0 (3.06)	59.5 (3.47)	11.8 (2.07)	10.7 (1.62)	7.8 (0.36)	9.3 (0.77)	9.9 (0.58)	14.6 (0.61)	64,800 (1,160)	75,700 (3,020)	76,900 (2,430)				
Combined	6,770 (115)	8,430 (281)	8,920 (271)	38.1 (2.20)	43.8 (2.18)	8.5 (1.11)	9.6 (1.18)	8.0 (0.34)	10.3 (0.39)	10.2 (0.44)	13.2 (0.53)	49,900 (1,650)	60,100 (1,770)	56,400 (1,510)				
Location of school																		
City	— (†)	— (†)	9,610 (268)	23.2 (1.90)	55.8 (2.11)	12.2 (1.46)	8.7 (1.17)	— (†)	— (†)	10.8 (0.38)	14.8 (0.43)	— (†)	— (†)	66,500 (1,330)				
Suburban	— (†)	— (†)	9,510 (229)	29.8 (2.19)	52.2 (2.04)	10.1 (1.14)	7.9 (1.06)	— (†)	— (†)	10.5 (0.36)	13.8 (0.43)	— (†)	— (†)	63,000 (1,460)				
Town	— (†)	— (†)	2,780 (205)	30.7 (3.76)	49.2 (4.10)	13.0 (3.67)	7.1 (1.96)	— (†)	— (†)	9.4 (0.80)	16.1 (1.22)	— (†)	— (†)	45,300 (2,200)				
Rural	— (†)	— (†)	6,060 (296)	52.8 (3.49)	38.5 (3.22)	5.0 (1.04)	3.6 (1.03)	— (†)	— (†)	8.1 (0.53)	11.5 (0.72)	— (†)	— (†)	43,900 (1,680)				

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met (too few cases).

¹Counts of principals in this table differ from totals appearing in some other tables because this table reflects counts of full- and part-time principals, while other counts of principals are reported as full-time equivalents.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. Excludes principals reporting a salary of \$0.

³Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced studies.

⁴Data include Native Hawaiian/Pacific Islander.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 1993–94, 2003–04, and 2007–08. (This table was prepared July 2011.)

Table 91. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2009–10

School year	Regular public school districts ¹	Total, all public and private schools	Public schools ²				Private schools ^{2,3}			
			Total, all public schools ⁴	Total, schools with reported grade spans ⁵	Schools with elementary grades		Schools with secondary grades	Total, all private schools	Schools with elementary grades	Schools with secondary grades
					Total	One-teacher				
1	2	3	4	5	6	7	8	9	10	11
1869–70.....	—	—	116,312	—	—	—	—	—	—	—
1879–80.....	—	—	178,122	—	—	—	—	—	—	—
1889–90.....	—	—	224,526	—	—	—	—	—	—	—
1899–1900.....	—	—	248,279	—	—	—	—	—	—	—
1909–10.....	—	—	265,474	—	—	212,448	—	—	—	—
1919–20.....	—	—	271,319	—	—	187,948	—	—	—	—
1929–30.....	—	—	248,117	—	238,306	148,712	23,930	—	9,275 ⁶	3,258 ⁶
1939–40.....	117,108 ⁷	—	226,762	—	—	113,600	—	—	11,306 ⁶	3,568 ⁶
1949–50.....	83,718 ⁷	—	—	—	128,225	59,652	24,542	—	10,375 ⁶	3,331 ⁶
1951–52.....	71,094 ⁷	—	—	—	123,763	50,742	23,746	—	10,666 ⁶	3,322 ⁶
1959–60.....	40,520 ⁷	—	—	—	91,853	20,213	25,784	—	13,574 ⁶	4,061 ⁶
1961–62.....	35,676 ⁷	125,634	107,260	—	81,910	13,333	25,350	18,374	14,762 ⁶	4,129 ⁶
1963–64.....	31,705 ⁷	—	104,015	—	77,584	9,895	26,431	—	—	4,451 ⁶
1965–66.....	26,983 ⁷	117,662	99,813	—	73,216	6,491	26,597	17,849 ⁶	15,340 ⁶	4,606 ⁶
1967–68.....	22,010 ⁷	—	—	94,197	70,879	4,146	27,011	—	—	—
1970–71.....	17,995 ⁷	—	—	89,372	65,800	1,815	25,352	—	14,372 ⁶	3,770 ⁶
1973–74.....	16,730 ⁷	—	—	88,655	65,070	1,365	25,906	—	—	—
1975–76.....	16,376 ⁷	—	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77.....	16,271 ⁷	—	—	86,501	62,644	1,111	25,378	19,910 ⁶	16,385 ⁶	5,904 ⁶
1978–79.....	16,014 ⁷	—	—	84,816	61,982	1,056	24,504	19,489 ⁶	16,097 ⁶	5,766 ⁶
1979–80.....	15,944 ⁷	—	87,004	—	—	—	—	—	—	—
1980–81.....	15,912 ⁷	106,746	85,982	83,688	61,069	921	24,362	20,764 ⁶	16,792 ⁶	5,678 ⁶
1982–83.....	15,824 ⁷	—	84,740	82,039	59,656	798	23,988	—	—	—
1983–84.....	15,747 ⁷	111,872	84,178	81,418	59,082	838	23,947	27,694	20,872	7,862
1984–85.....	—	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86.....	—	—	—	—	—	—	—	25,616	20,252	7,387
1986–87.....	15,713	—	83,421	82,316	60,811	763	23,481	—	—	—
1987–88.....	15,577	110,055	83,248	81,416	59,754	729	23,841	26,807	22,959	8,418
1988–89.....	15,376	—	83,165	81,579	60,176	583	23,638	—	—	—
1989–90.....	15,367	110,137	83,425	81,880	60,699	630	23,461	26,712	24,221	10,197
1990–91.....	15,358	109,228	84,538	82,475	61,340	617	23,460	24,690	22,223	8,989
1991–92.....	15,173	110,576	84,578	82,506	61,739	569	23,248	25,998	23,523	9,282
1992–93.....	15,025	—	84,497	82,896	62,225	430	23,220	—	—	—
1993–94.....	14,881	111,486	85,393	83,431	62,726	442	23,379	26,093	23,543	10,555
1994–95.....	14,772	—	86,221	84,476	63,572	458	23,668	—	—	—
1995–96.....	14,766	121,519	87,125	84,958	63,961	474	23,793	34,394	32,401	10,942
1996–97.....	14,841	—	88,223	86,092	64,785	487	24,287	—	—	—
1997–98.....	14,805	123,403	89,508	87,541	65,859	476	24,802	33,895	31,408	10,779
1998–99.....	14,891	—	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000.....	14,928	125,007	92,012	90,538	68,173	423	26,407	32,995	30,457	10,693
2000–01.....	14,859	—	93,273	91,691	69,697	411	27,090	—	—	—
2001–02.....	14,559	130,007	94,112	92,696	70,516	408	27,468	35,895	33,191	11,846
2002–03.....	14,465	—	95,615	93,869	71,270	366	28,151	—	—	—
2003–04.....	14,383	130,407	95,726	93,977	71,195	376	28,219	34,681	31,988	11,188
2004–05.....	14,205	—	96,513	95,001	71,556	338	29,017	—	—	—
2005–06.....	14,166	132,436	97,382	95,731	71,733	326	29,705	35,054	32,127	12,184
2006–07.....	13,856	—	98,793	96,362	72,442	313	29,904	—	—	—
2007–08.....	13,838	132,656	98,916	97,654	73,011	288	30,542	33,740	30,808	11,870
2008–09.....	13,809	—	98,706	97,119	72,771	237	29,971	—	—	—
2009–10.....	13,629	132,183	98,817	97,521	72,870	217	30,381	33,366	30,590	11,941

—Not available.

¹Includes operating and nonoperating districts.

²Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.

³Data for most years prior to 1976–77 are partly estimated. Prior to 1995–96, excludes schools with highest grade of kindergarten.

⁴Includes regular schools and special schools not classified by grade span.

⁵Includes elementary, secondary, and combined elementary/secondary schools.

⁶These data cannot be compared directly with the data for years after 1980–81.

⁷Because of expanded survey coverage, data are not directly comparable with figures after 1983–84.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1870 through 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1951–52 through 1967–68; Statistics of Public Elementary and Secondary School Systems, 1970–71 through 1980–81; Statistics of Public and Nonpublic Elementary and Secondary Day Schools, 1968–69; Statistics of Nonpublic Elementary and Secondary Schools, 1970–71; Private Schools in American Education; Schools and Staffing Survey (SASS), "Private School Questionnaire," 1987–88 and 1990–91; Private School Universe Survey (PSS), 1989–90 through 2009–10; and Common Core of Data (CCD), "Local Education Agency Universe Survey" and "Public Elementary/Secondary School Universe Survey," 1982–83 through 2009–10. (This table was prepared August 2011.)*

Table 92. Number and enrollment of regular public school districts, by enrollment size of district: Selected years, 1979–80 through 2009–10

Year	Enrollment size of district									
	Total	25,000 or more	10,000 to 24,999	5,000 to 9,999	2,500 to 4,999	1,000 to 2,499	600 to 999	300 to 599	1 to 299	Size not reported
1	2	3	4	5	6	7	8	9	10	11
Number of districts										
1979–80.....	15,944	181	478	1,106	2,039	3,475	1,841	2,298	4,223	303
1989–90.....	15,367	179	479	913	1,937	3,547	1,801	2,283	3,910	318
1997–98.....	14,805	230	572	1,038	2,079	3,524	1,775	2,044	3,165	378
1998–99.....	14,891	236	574	1,026	2,062	3,496	1,790	2,066	3,245	396
1999–2000.....	14,928	238	579	1,036	2,068	3,457	1,814	2,081	3,298	357
2000–01.....	14,859	240	581	1,036	2,060	3,448	1,776	2,107	3,265	346
2001–02.....	14,559	243	573	1,067	2,031	3,429	1,744	2,015	3,127	330
2002–03.....	14,465	248	587	1,062	2,033	3,411	1,745	1,987	3,117	275
2003–04.....	14,383	256	594	1,058	2,031	3,421	1,728	1,981	2,994	320
2004–05.....	14,205	264	589	1,056	2,018	3,391	1,739	1,931	2,881	336
2005–06.....	14,166	269	594	1,066	2,015	3,335	1,768	1,895	2,857	367
2006–07.....	13,856	275	598	1,066	2,006	3,334	1,730	1,898	2,685	264
2007–08.....	13,838	281	589	1,062	2,006	3,292	1,753	1,890	2,692	273
2008–09.....	13,809	280	594	1,049	1,995	3,272	1,766	1,886	2,721	246
2009–10.....	13,629	284	598	1,044	1,985	3,243	1,750	1,891	2,710	124
Percentage distribution of districts										
1979–80.....	100.0	1.1	3.0	6.9	12.8	21.8	11.5	14.4	26.5	1.9
1989–90.....	100.0	1.2	3.1	5.9	12.6	23.1	11.7	14.9	25.4	2.1
1997–98.....	100.0	1.6	3.9	7.0	14.0	23.8	12.0	13.8	21.4	2.6
1998–99.....	100.0	1.6	3.9	6.9	13.8	23.5	12.0	13.9	21.8	2.7
1999–2000.....	100.0	1.6	3.9	6.9	13.9	23.2	12.2	13.9	22.1	2.4
2000–01.....	100.0	1.6	3.9	7.0	13.9	23.2	12.0	14.2	22.0	2.3
2001–02.....	100.0	1.7	3.9	7.3	14.0	23.6	12.0	13.8	21.5	2.3
2002–03.....	100.0	1.7	4.1	7.3	14.1	23.6	12.1	13.7	21.5	1.9
2003–04.....	100.0	1.8	4.1	7.4	14.1	23.8	12.0	13.8	20.8	2.2
2004–05.....	100.0	1.9	4.1	7.4	14.2	23.9	12.2	13.6	20.3	2.4
2005–06.....	100.0	1.9	4.2	7.5	14.2	23.5	12.5	13.4	20.2	2.6
2006–07.....	100.0	2.0	4.3	7.7	14.5	24.1	12.5	13.7	19.4	1.9
2007–08.....	100.0	2.0	4.3	7.7	14.5	23.8	12.7	13.7	19.5	2.0
2008–09.....	100.0	2.0	4.3	7.6	14.4	23.7	12.8	13.7	19.7	1.8
2009–10.....	100.0	2.1	4.4	7.7	14.6	23.8	12.8	13.9	19.9	0.9
Number of students										
1979–80.....	41,882,000	11,415,000	7,004,000	7,713,000	7,076,000	5,698,000	1,450,000	1,005,000	521,000	†
1989–90.....	40,069,756	11,209,889	7,107,362	6,347,103	6,731,334	5,763,282	1,402,623	997,434	510,729	†
1997–98.....	45,872,785	14,445,720	8,540,624	7,123,005	7,272,764	5,753,977	1,402,274	899,840	434,581	†
1998–99.....	46,027,818	14,692,018	8,559,319	7,058,626	7,244,109	5,706,203	1,411,553	908,530	447,460	†
1999–2000.....	46,318,635	14,886,636	8,656,672	7,120,704	7,244,407	5,620,962	1,426,280	911,127	451,847	†
2000–01.....	46,588,307	15,083,671	8,750,743	7,144,242	7,235,089	5,597,023	1,400,732	927,146	449,661	†
2001–02.....	46,906,607	15,356,867	8,756,777	7,393,237	7,129,358	5,576,508	1,375,571	885,061	433,228	†
2002–03.....	47,379,395	15,690,805	8,957,891	7,348,643	7,150,205	5,547,189	1,375,070	874,163	435,429	†
2003–04.....	47,685,982	15,939,776	9,039,697	7,342,745	7,160,367	5,558,125	1,355,563	867,599	422,110	†
2004–05.....	47,800,967	16,182,672	8,980,096	7,346,960	7,134,861	5,533,156	1,368,546	851,455	403,221	†
2005–06.....	48,013,931	16,376,213	9,055,547	7,394,010	7,114,942	5,442,588	1,391,314	835,430	403,887	†
2006–07.....	48,105,666	16,496,573	9,083,944	7,395,889	7,092,532	5,433,770	1,363,287	840,032	399,639	†
2007–08.....	48,096,140	16,669,611	8,946,432	7,408,553	7,103,274	5,358,492	1,381,342	834,295	394,141	†
2008–09.....	48,033,126	16,634,807	9,043,665	7,324,565	7,079,061	5,329,406	1,392,110	832,262	397,250	†
2009–10.....	48,023,353	16,788,789	9,053,144	7,265,111	7,034,640	5,268,614	1,381,415	835,035	396,605	†
Percentage distribution of students										
1979–80.....	100.0	27.3	16.7	18.4	16.9	13.6	3.5	2.4	1.2	†
1989–90.....	100.0	28.0	17.7	15.8	16.8	14.4	3.5	2.5	1.3	†
1997–98.....	100.0	31.5	18.6	15.5	15.9	12.5	3.1	2.0	0.9	†
1998–99.....	100.0	31.9	18.6	15.3	15.7	12.4	3.1	2.0	1.0	†
1999–2000.....	100.0	32.1	18.7	15.4	15.6	12.1	3.1	2.0	1.0	†
2000–01.....	100.0	32.4	18.8	15.3	15.5	12.0	3.0	2.0	1.0	†
2001–02.....	100.0	32.7	18.7	15.8	15.2	11.9	2.9	1.9	0.9	†
2002–03.....	100.0	33.1	18.9	15.5	15.1	11.7	2.9	1.8	0.9	†
2003–04.....	100.0	33.4	19.0	15.4	15.0	11.7	2.8	1.8	0.9	†
2004–05.....	100.0	33.9	18.8	15.4	14.9	11.6	2.9	1.8	0.8	†
2005–06.....	100.0	34.1	18.9	15.4	14.8	11.3	2.9	1.7	0.8	†
2006–07.....	100.0	34.3	18.9	15.4	14.7	11.3	2.8	1.7	0.8	†
2007–08.....	100.0	34.7	18.6	15.4	14.8	11.1	2.9	1.7	0.8	†
2008–09.....	100.0	34.6	18.8	15.2	14.7	11.1	2.9	1.7	0.8	†
2009–10.....	100.0	35.0	18.9	15.1	14.6	11.0	2.9	1.7	0.8	†

†Not applicable.

NOTE: Size not reported (column 11) includes school districts reporting enrollment of zero. Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools. Enrollment totals

differ from other tables because this table represents data reported by regular school districts rather than states or schools. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 1979–80 through 2009–10. (This table was prepared August 2011.)

Table 93. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2008–09 and 2009–10

State or jurisdiction	Total agencies		Regular school districts, including supervisory union components ¹		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Independent charter schools and other agencies	
	2008–09	2009–10	2008–09	2009–10	2008–09	2009–10	2008–09	2009–10	2008–09	2009–10	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	17,735	17,807	13,809	13,629	1,389	1,521	264	263	3	0	2,270	2,394
Alabama	171	171	133	133	0	0	38	38	0	0	0	0
Alaska	54	54	53	53	0	0	1	1	0	0	0	0
Arizona	619	642	225	224	16	18	10	10	0	0	368	390
Arkansas	295	295	245	244	15	15	5	5	0	0	30	31
California	1,122	1,190	960	958	137	198	8	8	0	0	17	26
Colorado	262	262	178	178	83	83	0	0	0	0	1	1
Connecticut	200	200	166	169	6	6	7	7	0	0	21	18
Delaware	40	40	19	19	1	1	2	2	0	0	18	18
District of Columbia	62	59	1	1	0	0	1	1	0	0	60	57
Florida	77	75	67	67	0	0	3	3	0	0	7	5
Georgia	207	206	180	180	16	16	5	5	0	0	6	5
Hawaii	1	1	1	1	0	0	0	0	0	0	0	0
Idaho	135	142	115	116	0	0	4	4	0	0	16	22
Illinois	1,078	1,076	869	869	203	201	5	5	0	0	1	1
Indiana	379	387	294	294	30	31	4	4	0	0	51	58
Iowa	372	371	362	361	10	10	0	0	0	0	0	0
Kansas	330	327	318	316	0	0	12	11	0	0	0	0
Kentucky	194	194	174	174	18	18	2	2	0	0	0	0
Louisiana	114	123	69	69	0	0	8	8	0	0	37	46
Maine	299	255	283	246	8	5	5	4	3	0	0	0
Maryland	24	25	24	24	0	0	0	1	0	0	0	0
Massachusetts	500	393	352	244	86	86	1	1	0	0	61	62
Michigan	846	855	552	551	57	57	5	6	0	0	232	241
Minnesota	559	558	340	337	63	64	3	3	0	0	153	154
Mississippi	164	165	152	152	0	0	12	13	0	0	0	0
Missouri	560	565	523	523	0	0	5	5	0	0	32	37
Montana	506	502	420	417	77	77	4	3	0	0	5	5
Nebraska	296	294	256	253	35	36	5	5	0	0	0	0
Nevada	18	18	17	17	0	0	0	0	0	0	1	1
New Hampshire	276	280	178	180	87	89	0	0	0	0	11	11
New Jersey	682	675	616	603	1	1	3	3	0	0	62	68
New Mexico	99	108	89	89	0	0	6	6	0	0	4	13
New York ²	854	879	696	696	37	37	6	6	0	0	115	140
North Carolina	233	231	116	115	0	0	6	6	0	0	111	110
North Dakota	228	228	187	185	38	40	3	3	0	0	0	0
Ohio	1,051	1,047	614	615	107	105	4	4	0	0	326	323
Oklahoma	583	584	534	532	0	0	3	3	0	0	46	49
Oregon	221	221	194	190	22	20	2	4	0	0	3	7
Pennsylvania	790	798	501	500	105	105	19	20	0	0	165	173
Rhode Island	50	52	32	32	4	4	6	6	0	0	8	10
South Carolina	103	103	85	85	13	13	4	4	0	0	1	1
South Dakota	169	166	161	156	3	5	5	5	0	0	0	0
Tennessee	140	140	136	140	0	0	4	0	0	0	0	0
Texas	1,272	1,280	1,032	1,032	20	20	14	14	0	0	206	214
Utah	112	117	40	41	4	4	2	2	0	0	66	70
Vermont	362	357	292	291	59	59	2	2	0	0	9	5
Virginia	139	207	134	134	2	70	3	3	0	0	0	0
Washington	309	310	295	295	10	10	0	0	0	0	4	5
West Virginia	57	57	55	55	0	0	2	2	0	0	0	0
Wisconsin	461	461	426	425	16	16	3	3	0	0	16	17
Wyoming	60	61	48	48	0	1	12	12	0	0	0	0
Bureau of Indian Education	196	196	174	174	22	22	0	0	0	0	0	0
DoD, domestic	7	7	0	0	0	0	0	0	7	7	0	0
DoD, overseas	9	9	0	0	0	0	0	0	9	9	0	0
Other jurisdictions												
American Samoa	1	1	1	1	0	0	0	0	0	0	0	0
Guam	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	0
U.S. Virgin Islands	2	2	2	2	0	0	0	0	0	0	0	0

¹Regular school districts include both independent districts and those that are a dependent segment of a local government. Components of supervisory unions operate schools, but share superintendent services with other districts.

²New York City counted as one school district.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2008–09 and 2009–10. (This table was prepared August 2011.)

Table 94. Public elementary and secondary enrollment, student race/ethnicity, schools, school size, and pupil/teacher ratios, by type of locale: 2008–09 and 2009–10

Enrollment, race/ethnicity, schools, school size, and pupil/teacher ratios	Total	City, large ¹	City, midsize ²	City, small ³	Suburban, large ⁴	Suburban, midsize ⁵	Suburban, small ⁶	Town, fringe ⁷	Town, distant ⁸	Town, remote ⁹	Rural, fringe ¹⁰	Rural, distant ¹¹	Rural, remote ¹²	Locale unknown
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Fall 2008														
Enrollment (in thousands).....	49,054	7,425	3,146	3,752	14,438	1,590	1,019	2,087	2,325	1,586	6,933	3,554	1,197	†
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White.....	54.9	21.2	35.0	50.3	54.7	65.6	67.6	72.8	68.4	64.8	68.8	81.7	76.1	†
Black.....	16.9	30.0	29.3	19.0	15.6	10.8	10.7	8.6	13.7	10.9	12.3	8.4	7.6	†
Hispanic.....	21.5	39.6	28.2	22.9	22.0	17.7	16.4	15.5	14.6	17.3	13.9	6.9	7.7	†
Asian/Pacific Islander.....	5.0	7.9	6.1	6.2	6.6	4.2	3.6	1.7	1.2	3.1	3.3	0.8	0.7	†
American Indian/Alaska Native.....	1.2	0.8	0.7	0.9	0.5	0.7	0.9	1.1	1.9	3.7	1.2	2.1	7.8	†
Other.....	0.5	0.4	0.8	0.6	0.7	1.0	0.8	0.4	0.2	0.2	0.4	0.1	0.1	†
Schools.....	98,706	12,927	5,780	6,968	22,482	2,786	1,900	4,258	5,639	4,331	12,625	11,792	7,218	†
Average school size ¹³	517	588	575	566	662	591	558	512	443	396	579	311	171	†
Pupil/teacher ratio ¹⁴	15.8	16.5	16.0	15.9	16.0	16.0	16.5	15.9	15.2	15.1	16.0	14.4	12.5	†
Enrollment (percentage distribution).....	100.0	15.1	6.4	7.6	29.4	3.2	2.1	4.3	4.7	3.2	14.1	7.2	2.4	†
Schools (percentage distribution).....	100.0	13.1	5.9	7.1	22.8	2.8	1.9	4.3	5.7	4.4	12.8	11.9	7.3	†
Fall 2009														
Enrollment (in thousands).....	49,136	7,563	3,175	3,694	14,293	1,574	1,003	956	3,090	1,854	7,266	3,496	1,171	#
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	54.1	21.4	35.0	49.3	53.7	64.5	66.7	71.7	69.2	64.0	67.8	81.4	76.1	44.4
Black.....	16.8	29.5	27.9	18.8	15.6	11.0	10.7	6.5	12.4	11.5	12.3	8.4	7.2	16.2
Hispanic.....	22.2	39.6	29.3	24.2	22.7	18.6	16.7	18.4	14.9	17.5	14.6	7.0	7.9	34.8
Asian/Pacific Islander.....	5.1	7.9	6.2	6.2	6.7	4.3	3.7	1.7	1.4	2.9	3.4	0.8	0.7	2.8
American Indian/Alaska Native.....	1.2	0.8	0.7	1.0	0.5	0.7	0.9	1.2	1.6	3.6	1.2	2.1	7.7	0.6
Other.....	0.7	0.7	1.0	0.7	0.7	1.0	1.2	0.5	0.6	0.5	0.7	0.3	0.4	1.1
Schools.....	98,817	13,234	5,705	6,828	22,395	2,771	1,875	1,926	7,069	4,991	13,156	11,687	7,103	77
Average school size ¹³	516	586	582	565	656	583	555	513	462	399	579	308	170	13
Pupil/teacher ratio ¹⁴	16.1	16.7	16.6	16.2	16.5	16.5	16.7	16.5	15.6	15.3	16.3	14.5	12.5	13.4
Enrollment (percentage distribution).....	100.0	15.4	6.5	7.5	29.1	3.2	2.0	1.9	6.3	3.8	14.8	7.1	2.4	#
Schools (percentage distribution).....	100.0	13.4	5.8	6.9	22.7	2.8	1.9	2.0	7.2	5.1	13.3	11.8	7.2	#

†Not applicable.

#Rounds to zero.

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000.

²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

³Located inside an urbanized area and inside a principal city with a population less than 100,000.

⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.

⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.

⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.

¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

¹³Average for schools reporting enrollment. Enrollment data were available for 94,820 out of 98,706 institutions in 2008–09. Enrollment data were available for 95,222 out of 98,817 institutions in 2009–10.

¹⁴Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data. NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2009–10, and "Local Education Agency Universe Survey," 2008–09 and 2009–10. (This table was prepared December 2011.)

Table 95. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2009—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2009	Number of English language learners, 2009	Percent eligible for free or reduced-price lunch, 2009	Percentage distribution of enrollment, by race, fall 2009						Teachers and staff, fall 2009					Dropouts and graduates, 2008–09				Number of schools, fall 2009
							White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Two or more races	Number of classroom teachers	Pupil/teacher ratio	Total number of staff	Student/staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) ¹	Number of high school graduates ²	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Piacentia-Yorba Linda Unified..	CA	21,438	26,046	25,920	5,292	29.8	48.6	1.7	35.5	12.0	0.2	1.9	1,059	24.5	1,868	13.9	56.7	—	—	—	—	34
Pomona Unified	CA	26,918	34,479	29,044	12,348	81.3	4.6	5.9	82.4	5.8	0.2	1.0	1,266	22.9	1,832	15.9	69.1	—	—	—	—	45
Poway Unified	CA	24,662	32,532	33,797	3,882	12.5	54.2	2.9	11.4	24.1	0.4	7.0	1,285	26.3	2,185	15.5	58.8	—	—	—	—	37
Redlands Unified	CA	16,002	19,411	21,810	2,843	49.9	35.3	7.2	42.8	11.4	0.6	2.8	885	24.7	1,215	18.0	72.8	—	—	—	—	24
Rialto Unified	CA	19,794	28,060	27,170	8,708	80.9	5.4	15.9	75.6	2.0	0.3	0.8	1,152	23.6	1,801	15.1	64.0	—	—	—	—	29
Riverside Unified	CA	31,326	38,124	42,696	8,589	62.3	28.6	8.4	55.4	4.9	0.4	2.2	1,821	23.5	2,435	17.5	74.8	—	—	—	—	49
Rowland Unified	CA	19,143	18,972	15,980	7,374	62.2	3.5	2.1	63.0	29.8	0.1	1.4	710	22.5	1,120	14.3	63.4	—	—	—	—	23
Sacramento City Unified	CA	49,557	52,734	47,890	15,924	66.7	18.3	18.2	35.7	21.3	0.9	5.6	2,243	21.3	2,886	16.6	77.7	—	—	—	—	85
Saddleback Valley Unified	CA	25,130	35,199	32,387	4,263	19.0	56.5	1.8	27.6	10.1	0.3	3.7	1,308	24.8	1,809	17.9	72.3	—	—	—	—	35
San Bernardino City Unified....	CA	40,589	52,031	53,837	24,249	86.9	9.8	15.3	70.4	2.7	0.7	3.1	2,598	20.7	3,483	15.5	74.6	—	—	—	—	74
San Diego Unified	CA	121,107	141,804	131,417	37,161	64.7	23.5	11.7	46.0	15.3	0.4	3.2	6,519	20.2	8,513	15.4	76.6	—	—	—	—	218
San Francisco Unified	CA	61,688	59,979	55,140	20,872	56.9	10.7	11.0	23.7	47.1	0.4	7.0	3,125	17.6	4,144	13.3	75.4	—	—	—	—	116
San Jose Unified	CA	29,630	33,015	32,423	11,418	45.0	26.7	3.4	51.5	15.5	0.8	2.2	1,511	21.5	2,006	16.2	75.3	—	—	—	—	52
San Juan Unified	CA	47,690	50,266	47,327	4,122	39.1	65.1	8.0	17.7	7.1	1.7	0.4	2,171	21.8	2,990	15.8	72.6	—	—	—	—	76
San Marcos Unified	CA	9,108	12,804	17,940	3,439	43.1	40.1	3.2	46.9	8.6	0.6	0.6	712	25.2	1,343	13.4	53.0	—	—	—	—	19
San Ramon Valley Unified	CA	16,119	20,742	27,937	1,180	2.8	56.2	2.2	8.6	26.5	0.2	6.3	1,223	22.8	1,887	14.8	64.8	—	—	—	—	35
Santa Ana Unified	CA	45,964	60,643	56,937	31,873	83.8	3.0	0.6	93.2	3.0	#	0.2	2,347	24.3	2,929	19.4	80.1	—	—	—	—	60
Simi Valley Unified	CA	18,262	21,181	20,415	3,516	26.8	60.2	1.4	27.3	8.9	0.6	1.6	845	24.2	1,396	14.6	60.6	—	—	—	—	29
Stockton Unified	CA	32,687	37,573	38,141	10,485	80.5	9.1	12.2	57.5	16.7	4.1	0.4	1,915	19.9	2,577	14.8	74.3	—	—	—	—	59
Sweetwater Union High	CA	27,894	35,330	42,209	19,042	52.7	9.1	3.8	74.1	11.2	0.4	1.3	1,796	23.5	2,912	14.5	61.7	—	—	—	—	30
Temecula Valley Unified	CA	7,596	18,980	30,184	3,041	15.9	49.5	4.4	29.8	10.1	0.9	5.2	1,345	22.4	2,024	14.9	66.4	—	—	—	—	31
Torrance Unified	CA	19,645	24,118	24,614	5,196	20.8	32.7	3.9	20.2	36.1	0.6	6.5	979	25.2	1,965	12.5	49.8	—	—	—	—	31
Tracy Joint Unified	CA	7,626	13,816	17,494	5,279	39.8	28.1	7.7	44.2	16.7	0.6	2.8	817	21.4	1,173	14.9	69.6	—	—	—	—	25
Tustin Unified	CA	10,831	16,963	22,454	5,848	37.9	33.1	2.2	44.2	18.5	0.3	1.7	831	27.0	1,249	18.0	66.6	—	—	—	—	28
Twin Rivers Unified	CA	—	—	31,213	11,079	79.5	32.4	15.3	35.1	11.9	1.0	4.4	1,484	21.0	2,052	15.2	72.4	—	—	—	—	59
Val Verde Unified	CA	—	11,242	19,636	7,882	77.1	6.3	15.1	71.7	3.9	0.2	2.7	754	26.0	1,000	19.6	75.4	—	—	—	—	21
Vallejo City Unified	CA	19,049	20,270	16,169	2,996	58.0	10.3	31.0	32.3	23.1	0.7	3.7	737	21.9	1,055	15.3	69.9	—	—	—	—	29
Ventura Unified	CA	15,383	17,527	17,507	3,429	47.0	45.7	1.8	45.5	3.5	1.0	2.5	769	22.8	1,213	14.4	63.4	—	—	—	—	32
Visalia Unified	CA	21,309	23,989	26,954	4,238	58.8	29.8	2.6	59.5	5.0	1.9	1.2	1,109	24.3	1,578	17.1	70.3	—	—	—	—	37
Vista Unified	CA	18,489	27,651	26,145	9,570	52.2	29.2	4.9	57.7	5.2	0.7	2.3	1,226	21.3	1,836	14.2	66.8	—	—	—	—	34
West Contra Costa Unified	CA	31,292	34,499	30,087	9,809	65.5	11.6	22.6	48.3	16.9	0.2	0.4	1,437	20.9	1,991	15.1	72.2	—	—	—	—	61
William S. Hart Union High	CA	10,278	17,001	26,320	2,074	15.4	49.5	5.2	31.7	11.5	0.6	1.6	953	27.6	1,437	18.3	66.3	—	—	—	—	19
Academy, No. 20	CO	10,986	17,628	22,620	269	10.4	80.9	4.2	8.6	5.5	0.7	—	1,376	16.4	2,757	8.2	49.9	1.1	81	93.1	1,554	32
Adams 12 Five Star Schools...	CO	20,838	30,079	41,949	4,716	32.2	60.2	2.7	30.8	5.4	0.9	—	2,078	20.2	4,283	9.8	48.5	10.3	1,188	69.1	1,950	53
Aurora, Joint District No. 28	CO	25,897	30,453	36,967	13,235	61.3	23.5	20.2	50.8	4.7	0.9	—	1,908	19.4	4,329	8.5	44.1	13.2	1,206	52.6	1,360	55
Boulder Valley, No. RE2	CO	21,502	27,508	29,011	2,547	17.0	75.3	1.5	15.4	7.1	0.7	—	1,716	16.9	3,797	7.6	45.2	2.4	219	92.5	2,114	54
Cherry Creek, No. 5	CO	29,210	42,320	51,786	3,654	24.4	62.2	14.7	13.9	8.6	0.6	—	2,959	17.5	6,162	8.4	48.0	5.4	817	86.9	3,337	57
Colorado Springs, No. 11	CO	30,009	32,699	29,673	2,517	50.5	61.0	10.9	23.4	3.0	1.7	—	1,733	17.1	3,814	7.8	45.4	6.3	556	78.3	1,872	59
Denver	CO	59,013	70,847	77,267	22,249	70.5	24.9	16.1	54.4	3.5	1.1	—	4,573	16.9	9,795	7.9	46.7	14.0	2,601	55.1	2,893	148
Douglas County, No. RE1	CO	13,125	34,918	59,932	1,500	8.5	82.5	3.0	9.3	4.7	0.5	—	3,089	19.4	6,712	8.9	46.0	2.8	445	97.5	3,347	78
Greeley, No. 6	CO	11,657	15,998	19,151	4,137	57.4	43.8	1.6	52.4	1.3	0.9	—	1,104	17.3	2,232	8.6	49.5	5.7	292	69.8	980	31
Jefferson County, No. R-1	CO	76,275	87,703	86,282	5,288	28.7	73.5	2.0	19.3	3.9	1.3	—	4,891	17.6	10,652	8.1	45.9	3.6	979	81.2	5,767	164
Littleton, No. 6	CO	15,524	16,516	15,753	658	18.4	82.5	2.1	11.3	3.4	0.7	—	886	17.8	1,869	8.4	47.4	1.7	94	91.7	1,222	23
Mesa County Valley, No. 51	CO	17,024	19,688	22,050	1,007	44.3	76.2	1.6	19.7	1.2	1.3	—	1,280	17.2	2,751	8.0	46.5	6.2	409	81.8	1,336	44
Poudre, No. R-1	CO	18,589	24,052	26,520	1,650	26.7	76.5	2.2	16.4	3.8	1.1	—	1,556	17.0	3,315	8.0	46.9	2.7	215	89.3	1,813	52
Pueblo, No. 60	CO	18,364	17,636	18,325	660	68.6	34.7	2.8	60.8	0.8	0.9	—	1,059	17.3	2,025	9.0	52.3	8.7	470	69.7	978	36
Saint Vrain Valley, No. RE1J	CO	15,070	19,620	26,724	3,235	32.6	66.7	1.2	27.3	3.9	0.8	—	1,552	17.2	3,020	8.8	51.4	4.8	349	81.0	1,394	49
Thompson, No. R-2J	CO	12,019	14,766	15,225	444	26.2	80.5	1.3	15.5	1.8	0.9	—	896	17.0	1,957	7.8	45.8	4.1	205	87.6	1,106	31

See notes at end of table.

Table 95. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2009—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2009	Number of English language learners, 2009	Percent eligible for free or reduced-price lunch, 2009	Percentage distribution of enrollment, by race, fall 2009						Teachers and staff, fall 2009					Dropouts and graduates, 2008–09				Number of schools, fall 2009
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) ¹	Number of high school graduates ²	
							8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Fayette County.....	GA	13,105	19,590	21,727	516	20.4	57.9	22.8	8.3	4.3	0.3	6.4	1,481	14.7	2,953	7.4	50.1	1.0	77	90.1	1,829	29
Forsyth County.....	GA	7,742	17,131	34,208	1,544	18.3	76.8	2.3	11.9	6.0	0.5	2.6	2,176	15.7	4,160	8.2	52.3	2.1	171	83.7	1,555	35
Fulton County.....	GA	41,935	68,583	90,399	5,038	42.5	34.4	42.2	11.0	8.7	0.1	3.6	6,443	14.0	12,590	7.2	51.2	4.6	1,195	81.5	5,090	103
Gwinnett County.....	GA	64,980	110,075	159,296	20,604	49.9	32.7	27.5	25.2	10.3	0.5	3.9	10,777	14.8	20,359	7.8	52.9	3.4	1,575	71.5	8,327	124
Hall County.....	GA	13,833	20,330	25,777	4,316	57.0	55.2	4.8	36.1	1.7	0.2	1.9	1,740	14.8	3,223	8.0	54.0	3.3	237	62.2	1,273	35
Henry County.....	GA	10,929	23,601	40,951	864	43.9	41.2	44.7	7.1	2.7	0.2	4.0	2,652	15.4	5,099	8.0	52.0	5.1	635	77.8	2,395	51
Houston County.....	GA	16,249	21,529	26,787	789	49.9	51.9	35.4	7.1	2.4	0.2	3.0	1,858	14.4	3,796	7.1	48.9	3.6	279	76.8	1,523	38
Muscogee County.....	GA	30,125	32,916	32,458	427	61.8	30.9	57.6	0.0	2.0	0.2	9.2	2,349	13.8	5,266	6.2	44.6	3.3	320	64.7	1,791	63
Newton County.....	GA	8,054	11,734	19,637	538	60.8	39.9	50.3	4.9	0.8	0.1	3.9	1,362	14.4	2,774	7.1	49.1	2.9	153	62.4	858	26
Paulding County.....	GA	7,604	16,587	28,444	405	37.0	67.6	20.1	7.2	0.9	0.4	3.8	1,906	14.9	3,645	7.8	52.3	3.5	271	71.8	1,349	35
Richmond County.....	GA	33,660	35,424	32,449	141	72.2	20.1	74.3	2.1	1.3	0.1	2.0	2,240	14.5	4,586	7.1	48.8	3.7	343	52.9	1,529	59
Rockdale County.....	GA	10,942	13,519	15,777	607	59.9	25.2	58.2	11.6	1.7	0.2	3.0	1,086	14.5	2,263	7.0	48.0	2.9	150	69.5	1,033	19
Hawaii Department of Education.....	HI	159,285	184,360	180,196	18,097	43.3	19.7	2.3	4.6	72.7	0.6	—	11,403	15.8	21,649	8.3	52.7	4.9	2,602	75.3	11,508	289
Boise.....	ID	23,394	26,598	25,453	1,820	38.3	82.1	3.2	9.2	4.8	0.6	—	1,468	17.3	2,624	9.7	55.9	1.2	99	86.9	1,809	53
Meridian Joint District.....	ID	14,802	23,854	34,233	1,239	25.9	85.6	1.3	9.4	2.8	0.8	—	1,809	18.9	3,465	9.9	52.2	1.4	142	80.7	1,887	54
Nampa.....	ID	7,878	11,403	15,331	1,423	57.9	67.8	1.1	29.1	1.4	0.7	—	779	19.7	1,372	11.2	56.8	0.8	31	70.4	761	29
Carpentersville (CUSD 300)....	IL	11,196	16,711	20,341	2,479	36.7	59.6	5.1	29.2	5.9	0.2	—	1,175	17.3	1,407	14.5	83.5	8.7	508	91.4	1,326	27
City of Chicago.....	IL	408,830	435,261	407,157	51,992	87.1	9.1	45.0	42.1	3.6	0.2	—	24,760	16.4	28,350	14.4	87.3	15.0	17,564	60.8	20,082	633
Elgin (SD U-46).....	IL	27,726	36,767	41,446	9,402	51.7	38.0	7.3	46.2	8.4	0.2	—	2,327	17.8	2,646	15.7	87.9	9.1	1,107	80.2	2,455	58
Indian Prairie (CUSD 204).....	IL	7,670	23,173	29,733	2,359	10.4	62.8	9.7	7.9	19.5	0.1	—	1,909	15.6	2,244	13.2	85.0	5.5	475	1.2	25	33
Naperville (CUSD 203).....	IL	16,212	18,762	17,977	640	10.9	74.2	4.9	5.3	15.4	0.1	—	1,055	17.0	1,302	13.8	81.1	5.4	331	100.0 ⁴	1,579	21
Oswego (CUSD 308).....	IL	4,108	6,846	16,314	546	21.2	67.1	8.5	17.8	6.3	0.2	—	830	19.7	954	17.1	87.0	6.0	229	93.3	795	20
Plainfield (SD 202).....	IL	3,324	11,986	29,254	2,715	14.8	64.8	9.3	20.1	5.6	0.1	—	1,700	17.2	2,011	14.6	84.6	8.1	642	96.9	1,643	30
Rockford (SD 205).....	IL	27,255	27,399	29,071	3,174	76.0	39.4	32.3	24.6	3.6	0.1	—	1,839	15.8	2,178	13.3	84.5	22.7	1,700	55.0	1,367	54
Springfield (SD 186).....	IL	15,813	15,387	15,110	55	63.3	55.2	40.4	2.0	2.1	0.3	—	1,130	13.4	1,361	11.1	83.0	11.0	437	59.6	684	35
Valley View (CUSD 365).....	IL	11,781	13,558	18,133	1,874	52.8	33.4	23.7	36.0	6.8	0.1	—	1,058	17.1	1,275	14.2	83.0	13.7	764	84.6	1,140	20
Waukegan (CUSD 60).....	IL	12,116	15,510	16,660	5,471	72.8	6.2	17.4	74.8	1.5	0.1	—	1,092	15.3	1,302	12.8	83.9	17.8	767	65.2	811	24
Carmel Clay Schools.....	IN	8,449	12,073	15,593	407	8.5	83.4	3.2	2.4	10.9	0.1	—	775	20.1	2,254	6.9	34.4	0.5	21	90.9	916	17
Evansville Vanderburgh.....	IN	22,918	22,875	22,527	321	55.7	80.7	15.6	2.1	1.3	0.3	—	1,476	15.3	3,018	7.5	48.9	1.8	123	75.7	1,416	42
Fort Wayne.....	IN	31,611	31,843	31,549	2,281	65.0	55.4	27.0	13.2	3.8	0.6	—	1,864	16.9	3,822	8.3	48.8	0.8	77	70.8	1,898	54
Hamilton Southeastern Schools.....	IN	3,113	8,777	17,937	528	11.1	84.3	7.0	3.1	5.3	0.2	—	885	20.3	1,967	9.1	45.0	0.5	23	94.6	863	20
Indianapolis.....	IN	48,140	41,008	33,372	3,880	82.6	24.2	58.6	16.7	0.4	0.1	—	2,296	14.5	5,183	6.4	44.3	5.1	416	35.0	1,159	64
MSD Lawrence Township.....	IN	11,066	15,692	15,711	1,392	48.3	45.0	41.6	11.6	1.6	0.2	—	858	18.3	2,096	7.5	40.9	1.6	84	77.6	1,079	18
MSD Wayne Township.....	IN	12,229	13,263	15,807	1,949	67.4	49.0	33.1	16.4	1.3	0.2	—	933	16.9	1,953	8.1	47.8	2.4	114	67.6	786	17
South Bend Community.....	IN	21,425	21,536	21,093	2,574	68.7	42.9	37.6	17.6	1.4	0.5	—	1,288	16.4	3,289	6.4	39.2	3.2	199	66.3	1,109	38
Vigo County.....	IN	16,982	16,545	16,014	178	51.5	91.1	6.1	1.1	1.6	0.1	—	1,011	15.8	1,950	8.2	51.8	0.1	5	71.6	952	29
Cedar Rapids.....	IA	17,003	17,780	17,399	318	41.3	77.8	15.4	3.6	2.5	0.6	0.1	1,108	15.7	2,778	6.3	39.9	5.6	306	76.3	1,071	34
Davenport.....	IA	17,846	16,874	17,013	271	55.3	61.8	18.0	12.5	2.1	0.5	5.1	1,122	15.2	2,154	7.9	52.1	9.4	448	72.7	930	34
Des Moines Independent.....	IA	30,888	32,435	32,749	4,541	64.3	50.6	17.1	20.6	5.4	0.5	5.9	2,232	14.7	4,545	7.2	49.1	7.6	645	64.9	1,607	60
Blue Valley.....	KS	9,433	17,111	21,359	329	6.1	81.4	2.9	4.1	8.4	0.3	3.0	1,358	15.7	2,588	8.3	52.5	0.5	31	94.4	1,412	33
Kansas City.....	KS	22,118	21,173	20,524	5,710	85.2	15.0	40.1	39.7	3.7	0.4	1.0	1,219	16.8	2,466	8.3	49.4	3.3	173	53.9	911	44
Olathe.....	KS	14,870	20,703	27,020	1,254	22.9	73.8	6.4	11.9	4.6	0.3	3.0	1,866	14.5	3,639	7.4	51.3	0.8	62	95.0	1,788	50
Shawnee Mission.....	KS	30,619	30,765	27,395	1,830	30.6	69.0	7.7	14.4	3.1	0.4	5.5	1,870	14.6	3,499	7.8	53.5	2.2	199	87.1	2,061	48
Wichita.....	KS	47,222	48,228	48,324	7,223	72.5	38.1	19.3	28.2	5.1	1.7	7.7	2,958	16.3	5,685	8.5	52.0	2.9	376	72.0	2,635	93
Boone County.....	KY	9,911	13,445	19,088	768	30.1	89.9	3.4	3.8	2.7	0.2	—	1,162	16.4	2,967	6.4	39.2	1.5	75	80.9	1,079	23
Fayette County.....	KY	32,083	33,130	36,988	2,365	46.8	61.0	24.7	10.1	4.0	0.2	—	2,682	13.8	6,586	5.6	40.7	3.5	361	78.0	2,101	71
Jefferson County.....	KY	91,450	96,860	98,808	4,895	59.1	53.7	37.6	5.7	2.9	0.1	—	6,409	15.4	17,952	5.5	35.7	5.7	1,689	69.5	5,506	176

See notes at end of table.

Table 95. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2009—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2009	Number of English language learners, 2009	Percent eligible for free or reduced-price lunch, 2009	Percentage distribution of enrollment, by race, fall 2009						Teachers and staff, fall 2009					Dropouts and graduates, 2008–09				Number of schools, fall 2009
							White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Two or more races	Number of classroom teachers	Pupil/teacher ratio	Total number of staff	Student/staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) ¹	Number of high school graduates ²	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Portsmouth City.....	VA	18,405	16,473	15,289	35	56.2	23.5	73.2	2.1	0.9	0.2	—	780	19.6	2,274	6.7	34.3	7.4	320	57.9	826	25
Prince William County.....	VA	41,888	54,646	76,861	13,959	34.1	41.7	24.2	25.7	8.2	0.3	—	3,994	19.2	9,623	8.0	41.5	2.2	485	78.5	4,590	85
Richmond City.....	VA	27,021	27,237	22,994	954	72.3	8.2	85.4	5.7	0.7	0.1	—	1,305	17.6	4,082	5.6	32.0	5.1	317	52.2	991	52
Spotsylvania County.....	VA	12,227	18,876	24,062	753	26.8	67.6	20.4	8.7	3.0	0.3	—	1,349	17.8	2,667	9.0	50.6	2.2	176	83.1	1,669	34
Stafford County.....	VA	12,555	21,124	27,060	996	20.3	65.0	21.6	9.6	3.5	0.4	—	1,495	18.1	4,100	6.6	36.5	1.5	132	88.4	1,960	30
Virginia Beach City.....	VA	70,266	76,586	71,182	1,052	30.4	57.6	28.5	6.4	7.0	0.4	—	3,954	18.0	10,566	6.7	37.4	1.9	439	75.7	4,789	88
Bellevue.....	WA	14,971	15,431	17,578	1,228	21.5	56.4	3.3	9.9	30.0	0.4	—	909	19.3	1,725	10.2	52.7	1.1	66	87.1	1,219	30
Bethel.....	WA	11,319	16,029	17,651	199	41.0	63.4	12.0	12.7	8.8	3.1	—	834	21.2	1,724	10.2	48.3	6.6	388	66.6	981	37
Edmonds.....	WA	18,452	22,067	20,609	1,351	27.9	64.7	6.4	10.5	16.8	1.6	—	969	21.3	1,938	10.6	50.0	5.5	383	75.5	1,355	40
Everett.....	WA	14,846	18,683	19,049	1,407	40.8	67.4	4.6	12.8	13.9	1.2	—	929	20.5	1,735	11.0	53.6	2.2	129	75.8	1,102	33
Evergreen (Clark).....	WA	14,242	21,650	25,933	1,616	41.4	75.8	3.7	9.6	9.7	1.1	—	1,405	18.5	2,492	10.4	56.4	7.4	589	70.7	1,317	37
Federal Way.....	WA	17,263	22,623	21,390	2,274	51.8	44.6	13.6	21.2	19.3	1.3	—	1,180	18.1	2,219	9.6	53.2	3.4	251	64.0	1,291	45
Highline.....	WA	15,900	18,024	17,653	2,683	62.6	31.3	14.1	30.3	22.0	2.3	—	959	18.3	1,835	9.6	52.3	4.0	222	56.8	847	48
Issaquah.....	WA	8,533	14,259	16,948	459	7.9	68.6	2.6	5.5	22.7	0.6	—	791	21.4	1,502	11.3	52.7	1.5	75	88.7	1,146	26
Kennewick.....	WA	11,147	13,629	15,898	1,427	50.0	63.3	2.3	30.9	2.6	0.9	—	767	20.7	1,501	10.6	51.1	4.0	200	74.8	886	26
Kent.....	WA	20,212	26,535	27,196	3,110	43.5	51.1	12.3	14.6	20.8	1.2	—	1,409	19.3	2,626	10.4	53.7	5.8	513	64.3	1,533	42
Lake Washington.....	WA	22,431	23,662	24,178	983	15.3	71.6	2.5	7.6	17.7	0.6	—	1,253	19.3	2,204	11.0	56.8	1.6	115	86.0	1,597	54
Northshore.....	WA	17,213	20,255	19,707	735	15.0	74.9	2.1	9.1	13.1	0.8	—	946	20.8	1,782	11.1	53.1	1.9	126	88.8	1,491	34
Puyallup.....	WA	14,325	19,757	20,957	429	27.4	71.0	11.7	8.5	7.2	1.6	—	1,003	20.9	1,937	10.8	51.8	7.1	485	81.9	1,419	37
Seattle.....	WA	40,917	47,575	46,522	4,168	41.2	44.1	20.9	11.5	21.7	1.8	—	2,532	18.4	4,942	9.4	51.2	6.7	904	77.0	2,661	100
Spokane.....	WA	27,965	31,725	28,327	794	53.8	82.6	4.2	4.5	4.5	4.1	—	1,664	17.0	3,101	9.1	53.7	8.3	755	62.7	1,622	50
Tacoma.....	WA	29,465	34,093	28,890	1,527	60.5	47.2	22.9	14.2	13.7	1.9	—	1,642	17.6	3,166	9.1	51.8	6.3	568	54.3	1,460	67
Vancouver.....	WA	15,943	21,892	22,655	1,499	50.5	73.0	5.4	14.1	6.1	1.4	—	1,083	20.9	2,275	10.0	47.6	4.7	331	72.8	1,285	41
Berkeley County.....	WV	10,415	13,076	17,446	306	45.2	80.9	11.6	5.3	1.1	0.2	0.9	1,241	14.1	2,433	7.2	51.0	4.2	204	79.2	1,018	29
Kanawha County.....	WV	34,284	29,250	28,481	222	52.8	84.6	13.0	0.7	1.5	0.1	0.2	1,961	14.5	3,788	7.5	51.8	5.3	428	75.4	1,656	72
Appleton Area.....	WI	12,876	14,793	15,081	1,599	36.1	77.4	3.9	6.7	11.2	0.8	—	910	16.6	1,513	10.0	60.2	2.1	105	94.6	1,159	37
Green Bay Area.....	WI	18,048	20,104	20,332	4,068	54.3	59.7	7.7	19.9	7.5	5.1	—	1,399	14.5	2,406	8.5	58.1	5.8	358	83.8	1,381	38
Kenosha.....	WI	16,219	20,099	22,933	1,777	46.3	59.9	16.6	21.1	1.9	0.4	—	1,448	15.8	2,619	8.8	55.3	3.7	255	82.1	1,482	44
Madison Metropolitan.....	WI	23,214	25,087	24,628	3,811	46.6	50.3	23.6	14.9	10.4	0.8	—	1,774	13.9	3,556	6.9	49.9	3.6	273	82.5	1,674	54
Milwaukee.....	WI	92,789	97,985	82,096	7,996	79.0	15.2	56.5	22.7	4.8	0.8	—	4,636	17.7	10,233	8.0	45.3	8.9	2,206	65.0	4,745	200
Racine.....	WI	22,159	21,102	21,276	2,084	56.7	48.0	27.3	22.8	1.5	0.4	—	1,382	15.4	2,580	8.2	53.6	5.6	369	73.9	1,250	35

—Not available.

†Not applicable.

#Rounds to zero.

¹The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.

²Includes regular diplomas only.

³Total for districts reporting data.

⁴Reported data indicated an averaged freshman graduation rate of greater than 100.0 percent.

NOTE: Total enrollment, staff, and teacher data in this table reflect totals reported by school districts and may differ from data derived from summing school-level data to school district aggregates. ISD = independent school district. CISD = consolidated independent school district. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2009–10; "Local Education Agency Universe Survey," 1990–91, 2000–01, and 2009–10; and "Local Education Agency-Level Public-Use Data File on Public School Dropouts: School Year 2008–09." (This table was prepared August 2011.)

Table 96. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2008–09 and fiscal year 2011—Continued

Name of district	State	Revenues by source of funds, 2008–09 (in thousands of dollars)				Percentage distribution of revenues, 2008–09				Expenditures, 2008–09 (in thousands of dollars)				Poverty rate of 5- to 17-year-olds, 2009 ¹	Current expenditure per pupil ² , 2008–09	Title I allocations, fiscal year 2011, ³ in thousands	Title I allocations, fiscal year 2011, ⁴ per poverty child ⁴	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay					Interest on school debt
		3	4	5	6	7	8	9	10	11	Total	Instruction						
Lee's Summit R-VII.....	MO	189,663	5,203	73,470	110,990	100.0	2.7	38.7	58.5	227,581	159,934	100,272	49,941	12,272	7.0	9,231	1,078	1,013
North Kansas City 74.....	MO	206,170	10,778	63,851	131,541	100.0	5.2	31.0	63.8	226,876	173,269	102,577	34,625	12,546	11.3	9,421	2,987	1,132
Parkway C-2.....	MO	220,508	5,534	43,777	171,197	100.0	2.5	19.9	77.6	219,497	195,431	110,864	14,563	5,588	4.8	11,189	685	611
Rockwood R-VI.....	MO	245,807	5,898	58,405	181,504	100.0	2.4	23.8	73.8	270,744	202,970	119,331	45,608	12,485	3.8	8,994	513	615
Saint Louis City.....	MO	400,567	56,736	144,913	198,918	100.0	14.2	36.2	49.7	457,251	392,646	193,691	43,044	9,498	39.2	14,319	35,516	1,675
Springfield R-XII.....	MO	214,869	18,980	70,137	125,752	100.0	8.8	32.6	58.5	263,986	199,989	119,550	50,210	10,896	19.8	8,197	8,403	1,464
Lincoln.....	NE	390,111	25,602	108,097	256,412	100.0	6.6	27.7	65.7	434,411	305,088	205,503	115,704	13,593	12.6	8,957	7,232	1,474
Millard.....	NE	219,430	9,968	78,008	131,454	100.0	4.5	35.6	59.9	215,846	186,598	116,273	21,585	6,335	4.6	8,428	1,784	1,648
Omaha.....	NE	550,528	74,603	216,843	259,082	100.0	13.6	39.4	47.1	508,044	461,902	280,894	32,888	11,743	19.1	9,620	22,319	1,926
Clark County.....	NV	3,179,037	286,412	1,561,746	1,330,879	100.0	9.0	49.1	41.9	3,290,531	2,539,486	1,505,395	480,316	254,483	15.6	8,120	75,870	1,395
Washoe County.....	NV	647,707	71,010	348,272	228,425	100.0	11.0	53.8	35.3	671,301	552,403	331,072	91,608	24,053	14.7	8,444	12,938	1,245
Elizabeth.....	NJ	438,285	30,704	336,333	71,248	100.0	7.0	76.7	16.3	409,976	392,670	243,181	3,066	0	22.6	18,365	9,292	1,853
Jersey City.....	NJ	673,220	41,782	530,422	101,016	100.0	6.2	78.8	15.0	664,709	634,343	417,417	14,224	5,366	22.6	22,792	19,136	2,337
Newark.....	NJ	1,136,008	78,379	936,843	120,786	100.0	6.9	82.5	10.6	1,151,866	1,023,811	594,484	93,330	4,142	31.0	25,600	34,871	2,228
Paterson.....	NJ	574,682	38,101	490,594	45,987	100.0	6.6	85.4	8.0	567,112	499,822	311,926	28,010	472	33.7	21,263	20,858	2,039
Toms River Regional.....	NJ	217,319	8,329	85,289	123,701	100.0	3.8	39.2	56.9	223,923	209,786	124,447	8,660	3,975	8.4	12,077	2,647	1,519
Albuquerque.....	NM	1,029,988	103,711	743,864	182,413	100.0	10.1	72.2	17.7	1,213,761	842,884	505,045	359,336	11,351	18.9	8,786	31,142	1,517
Las Cruces.....	NM	248,342	31,181	183,860	33,301	100.0	12.6	74.0	13.4	238,158	215,759	132,102	17,635	2,927	27.9	8,886	8,790	1,298
Rio Rancho.....	NM	149,650	6,216	114,004	29,430	100.0	4.2	76.2	19.7	178,640	121,904	76,246	51,618	3,950	10.3	7,608	1,349	952
Brentwood Union Free.....	NY	321,534	17,237	223,490	80,807	100.0	5.4	69.5	25.1	328,082	300,137	208,314	22,281	3,217	14.2	18,409	3,398	1,420
Buffalo City.....	NY	867,122	83,259	675,834	108,029	100.0	9.6	77.9	12.5	965,195	685,636	461,279	212,896	52,822	36.1	19,852	33,335	1,929
New York City.....	NY	21,165,693	1,817,770	10,040,718	9,307,205	100.0	8.6	47.4	44.0	23,296,966	19,761,922	15,215,596	2,685,267	405,800	26.6	20,131	803,902	2,310
Rochester City.....	NY	696,954	73,026	500,527	123,401	100.0	10.5	71.8	17.7	700,161	625,251	374,536	52,617	7,902	36.4	18,963	27,588	1,968
Syracuse City.....	NY	411,445	41,895	294,817	74,733	100.0	10.2	71.7	18.2	399,694	367,870	256,598	14,420	8,808	34.6	17,575	13,444	1,673
Yonkers City.....	NY	535,083	43,997	305,527	185,559	100.0	8.2	57.1	34.7	538,493	495,834	329,440	29,399	6,370	18.7	20,396	11,295	1,735
Alamance-Burlington.....	NC	195,621	18,688	123,954	52,979	100.0	9.6	63.4	27.1	188,055	176,603	116,600	4,942	5,031	17.9	7,832	5,966	1,264
Buncombe County.....	NC	245,166	21,428	141,631	82,107	100.0	8.7	57.8	33.5	236,460	219,370	136,254	9,177	7,099	18.1	8,487	6,356	1,209
Cabarrus County.....	NC	264,788	16,461	144,860	103,467	100.0	6.2	54.7	39.1	284,324	217,239	143,383	47,299	16,202	13.0	7,754	3,914	1,023
Catawba County.....	NC	183,491	12,089	97,418	73,984	100.0	6.6	53.1	40.3	173,714	140,918	92,726	26,318	5,929	15.7	7,920	3,366	1,128
Charlotte-Mecklenburg.....	NC	1,699,290	113,623	721,807	863,860	100.0	6.7	42.5	50.8	1,620,152	1,173,350	746,335	300,785	127,558	18.1	8,687	40,564	1,374
Cleveland County.....	NC	155,403	18,513	103,227	33,663	100.0	11.9	66.4	21.7	151,534	146,757	96,473	4,281	101	22.5	8,633	4,845	1,212
Cumberland County.....	NC	474,346	65,174	289,458	119,714	100.0	13.7	61.0	25.2	505,784	454,577	293,670	37,997	8,034	23.3	8,373	15,940	1,307
Davidson County.....	NC	163,936	12,313	112,647	38,976	100.0	7.5	68.7	23.8	181,786	148,620	96,782	29,181	3,814	13.8	7,141	2,935	998
Durham.....	NC	378,974	33,409	181,082	164,483	100.0	8.8	47.8	43.4	374,858	321,511	197,206	33,135	14,805	20.3	9,772	10,384	1,233
Forsyth County.....	NC	573,416	49,670	297,399	226,347	100.0	8.7	51.9	39.5	567,241	470,229	316,462	72,407	22,086	19.3	8,888	15,507	1,287
Gaston County.....	NC	275,476	29,523	172,696	73,257	100.0	10.7	62.7	26.6	295,611	249,765	162,337	36,109	8,364	19.2	7,613	8,495	1,220
Guilford County.....	NC	745,883	90,906	391,510	263,467	100.0	12.2	52.5	35.3	767,518	660,757	404,278	69,487	34,510	19.3	9,058	20,848	1,321
Harnett County.....	NC	191,122	17,928	113,401	59,793	100.0	9.4	59.3	31.3	176,959	143,211	95,545	28,520	4,939	20.2	7,553	5,381	1,176
Iredell-Statesville.....	NC	240,685	15,210	111,972	113,503	100.0	6.3	46.5	47.2	202,461	170,942	107,864	11,153	18,264	16.3	7,982	4,809	1,174
Johnston County.....	NC	364,789	24,526	181,747	158,516	100.0	6.7	49.8	43.5	360,110	260,788	170,832	76,198	22,317	20.8	8,276	8,400	1,203
Nash-Rocky Mount.....	NC	156,629	21,263	104,384	30,982	100.0	13.6	66.6	19.8	156,802	152,208	95,759	3,859	505	23.8	8,416	5,554	1,182
New Hanover County.....	NC	257,136	21,731	129,644	105,761	100.0	8.5	50.4	41.1	294,225	225,880	134,532	53,199	14,563	18.8	9,371	6,235	1,209
Onslow County.....	NC	214,281	25,662	128,745	59,874	100.0	12.0	60.1	27.9	230,588	193,524	123,448	28,022	8,199	21.4	8,056	5,919	1,270
Pitt County.....	NC	220,217	21,801	141,914	56,502	100.0	9.9	64.4	25.7	220,286	195,080	127,669	17,421	5,909	22.0	8,306	7,355	1,201
Randolph County.....	NC	166,480	15,668	104,808	46,004	100.0	9.4	63.0	27.6	183,948	146,581	95,102	28,750	8,397	17.4	7,628	4,139	1,154
Robeson County.....	NC	227,249	39,133	152,828	35,288	100.0	17.2	67.3	15.5	233,139	217,795	138,361	13,783	28	37.8	8,847	12,811	1,353
Rowan-Salisbury.....	NC	199,289	19,090	121,108	59,091	100.0	9.6	60.8	29.7	190,480	174,324	111,418	10,031	5,888	21.0	8,252	5,684	1,191
Union County.....	NC	541,444	20,303	196,565	324,576	100.0	3.7	36.3	59.9	446,380	314,518	200,925	83,577	44,053	12.2	8,182	5,698	1,056

See notes at end of table.

Table 96. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2008–09 and fiscal year 2011—Continued

Name of district	State	Revenues by source of funds, 2008–09 (in thousands of dollars)				Percentage distribution of revenues, 2008–09				Expenditures, 2008–09 (in thousands of dollars)				Poverty rate of 5- to 17-year-olds, 2009 ¹	Current expenditure per pupil ² , 2008–09	Title I allocations, fiscal year 2011, ³ in thousands	Title I allocations, fiscal year 2011, ⁴ per poverty child ⁴	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay					Interest on school debt
		3	4	5	6	7	8	9	10	11	Total	Instruction						
Bellevue.....	WA	228,104	16,456	110,982	100,666	100.0	7.2	48.7	44.1	233,130	166,008	103,765	46,223	15,905	7.5	9,624	1,448	1,103
Bethel.....	WA	204,275	19,037	133,992	51,246	100.0	9.3	65.6	25.1	237,626	160,285	92,974	67,108	8,894	11.5	8,889	2,496	1,190
Edmonds.....	WA	239,896	20,167	135,712	84,017	100.0	8.4	56.6	35.0	255,214	186,332	113,976	54,529	12,935	9.7	8,983	2,895	1,180
Everett.....	WA	225,931	22,451	125,947	77,533	100.0	9.9	55.7	34.3	240,839	181,299	111,509	45,787	12,564	13.6	9,500	3,516	1,227
Evergreen (Clark).....	WA	267,114	27,814	173,006	66,294	100.0	10.4	64.8	24.8	258,730	233,835	143,303	12,852	10,739	15.1	8,959	6,040	1,426
Federal Way.....	WA	238,768	24,916	145,253	68,599	100.0	10.4	60.8	28.7	254,299	203,490	129,304	42,289	7,806	12.6	9,068	3,943	1,237
Highline.....	WA	243,606	25,154	141,709	76,743	100.0	10.3	58.2	31.5	265,006	179,898	108,024	67,408	16,648	15.4	10,251	4,610	1,399
Issaquah.....	WA	199,152	10,231	95,114	93,807	100.0	5.1	47.8	47.1	221,769	141,827	86,484	60,510	16,401	4.1	8,495	406	628
Kennewick.....	WA	156,471	17,642	107,094	31,735	100.0	11.3	68.4	20.3	148,722	137,387	88,693	9,184	1,952	17.4	8,914	3,741	1,374
Kent.....	WA	299,111	30,138	170,158	98,815	100.0	10.1	56.9	33.0	299,998	245,758	149,370	41,776	11,782	11.0	8,955	4,033	1,235
Lake Washington.....	WA	268,220	19,586	140,323	108,311	100.0	7.3	52.3	40.4	294,130	215,431	136,597	60,343	15,906	5.0	9,000	1,520	1,117
Northshore.....	WA	239,426	16,426	127,499	95,501	100.0	6.9	53.3	39.9	250,402	183,560	115,301	52,104	13,983	5.0	9,262	1,251	1,091
Puyallup.....	WA	237,071	18,649	150,343	68,079	100.0	7.9	63.4	28.7	233,163	195,133	116,708	25,159	12,100	9.1	9,332	2,163	1,176
Seattle.....	WA	666,643	67,989	302,756	295,898	100.0	10.2	45.4	44.4	697,142	530,628	303,591	146,915	18,438	13.2	11,543	12,409	1,517
Spokane.....	WA	349,260	44,204	223,619	81,437	100.0	12.7	64.0	23.3	345,630	291,487	179,266	38,450	8,105	20.3	9,814	11,257	1,504
Tacoma.....	WA	374,509	49,076	206,315	119,118	100.0	13.1	55.1	31.8	380,603	310,064	184,691	54,921	15,170	20.0	10,511	11,329	1,499
Vancouver.....	WA	233,901	28,940	142,693	62,268	100.0	12.4	61.0	26.6	217,582	207,806	124,488	1,848	6,530	20.4	9,186	7,880	1,448
Berkeley County.....	WV	181,207	14,125	98,223	68,859	100.0	7.8	54.2	38.0	178,247	172,032	104,082	3,621	962	13.5	9,994	3,383	1,345
Kanawha County.....	WV	319,705	37,905	171,375	110,425	100.0	11.9	53.6	34.5	309,692	290,094	177,039	10,165	349	20.2	10,191	10,057	1,708
Appleton Area.....	WI	173,602	20,454	86,379	66,769	100.0	11.8	49.8	38.5	170,134	161,192	104,134	3,204	2,319	10.3	10,580	2,245	1,287
Green Bay Area.....	WI	245,232	35,830	129,209	80,193	100.0	14.6	52.7	32.7	231,530	218,034	136,403	4,216	2,924	15.6	10,598	5,919	1,596
Kenosha.....	WI	272,611	37,478	142,597	92,536	100.0	13.7	52.3	33.9	274,573	255,006	163,849	12,185	4,458	15.9	11,198	5,947	1,611
Madison Metropolitan.....	WI	361,742	31,211	82,560	247,971	100.0	8.6	22.8	68.5	347,567	310,809	185,971	15,093	3,991	14.3	12,688	6,511	1,603
Milwaukee.....	WI	1,240,232	287,789	631,991	320,452	100.0	23.2	51.0	25.8	1,232,115	1,147,887	651,653	24,772	10,048	36.4	13,444	83,284	2,003
Racine.....	WI	252,920	40,150	138,889	73,881	100.0	15.9	54.9	29.2	251,939	238,529	151,108	7,052	1,165	20.2	11,266	8,526	1,640

¹Not applicable.

²Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds for 2009, see <http://www.census.gov/hhes/www/poverty/data/threshld/thresh09.html>.

³Current expenditure per pupil based on fall enrollment collected through the "School District Finance Survey (Form F-33)," 2008–09.

⁴Fiscal year 2011 Department of Education funds available for spending by school districts beginning with the 2011–12 school year.

⁵Fiscal year 2011 Department of Education funds available for spending by school districts beginning with the 2011–12 school year divided by number of poverty children in 2009.

⁶Includes other expenditures not shown separately.

⁷Data included under Modesto City Elementary.

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district. CISD = consolidated independent school district.

SOURCE: U.S. Department of Commerce, Census Bureau, "School District Finance Survey (Form F-33)," 2008–09; U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2009–10; and unpublished Department of Education budget data. (This table was prepared September 2011.)

Table 97. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2009: Fall 2009, 2008–09, and federal fiscal year 2011

Name of district	State	Rank order	Enrollment, fall 2009	5- to 17-year-old population, 2009	5- to 17-year-olds in poverty, 2009 ¹	Poverty rate of 5- to 17-year-olds, 2009 ¹	Revenues by source of funds, 2008–09				Revenue for selected federal programs (in thousands), 2008–09						Title I allocations (in thousands), fiscal year 2011 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
New York City	NY	1	1,014,020	1,309,885	348,043	26.6	\$21,165,693	\$1,817,770	8.6	\$1,852	\$839,467	\$310,964	\$268,809	—	\$29,217	\$18,733	\$803,902	\$302,301	\$76,641	\$233,174	\$191,787
Los Angeles Unified.....	CA	2	670,746	793,226	195,073	24.6	9,695,990	1,427,027	14.7	2,076	441,998	253,986	139,423	49,498	11,506	6,586	366,598	123,204	31,282	100,786	111,327
City of Chicago	IL	3	407,157	483,644	138,378	28.6	5,028,161	1,182,403	23.5	2,806	393,955	139,166	95,230	50,979	7,895	13,401	300,333	103,589	25,740	80,665	90,338
Dade	FL	4	345,804	405,678	90,563	22.3	3,531,152	455,555	12.9	1,318	144,352	91,936	102,280	17,895	7,209	1,830	131,632	49,824	12,182	37,586	32,040
Clark County.....	NV	5	307,059	348,928	54,406	15.6	3,179,037	286,412	9.0	916	68,126	53,274	41,114	11,991	3,257	842	75,870	30,048	7,346	21,391	17,084
Broward	FL	6	256,137	293,644	43,896	14.9	2,513,314	252,590	10.1	985	65,039	55,766	55,131	10,189	4,331	1,121	61,779	24,601	6,052	16,803	14,323
Houston ISD	TX	7	202,773	266,882	75,600	28.3	2,098,480	288,212	13.7	1,439	110,205	73,084	41,413	18,447	4,503	1,163	115,196	41,576	10,165	30,815	32,640
Hillsborough.....	FL	8	193,265	206,536	43,351	21.0	1,905,911	269,224	14.1	1,402	54,594	54,340	40,890	7,707	3,075	800	60,548	24,170	5,909	16,448	14,021
Hawaii Department of Education.....	HI	9	180,196	201,374	25,040	12.4	2,689,758	392,837	14.6	2,189	54,851	34,123	57,331	16,872	3,660	1,760	47,557	20,445	4,419	11,290	11,403
Orange.....	FL	10	173,259	185,306	31,667	17.1	1,810,528	162,745	9.0	945	37,607	41,907	36,864	7,059	2,624	712	43,034	17,535	4,433	11,492	9,574
Palm Beach	FL	11	172,897	191,605	35,681	18.6	1,944,936	159,995	8.2	937	39,763	34,996	43,607	—	1,953	—	48,517	19,828	4,848	12,870	10,971
Fairfax County.....	VA	12	171,956	181,395	10,981	6.1	2,371,152	94,869	4.0	561	18,754	18,412	35,310	3,865	1,648	554	18,997	7,767	1,899	4,297	5,034
Philadelphia City.....	PA	13	165,694	252,401	77,073	30.5	2,671,065	326,710	12.2	2,044	155,708	65,657	—	24,196	6,213	1,691	195,070	64,144	16,349	51,030	63,546
Gwinnett County.....	GA	14	159,296	169,838	25,823	15.2	1,666,446	111,335	6.7	708	—	42,465	—	—	—	—	39,039	15,546	3,801	9,790	9,901
Dallas ISD.....	TX	15	157,111	201,590	63,281	31.4	1,615,590	229,315	14.2	1,457	86,416	64,159	36,350	8,717	2,536	1,162	94,486	34,647	8,471	25,105	26,262
Montgomery County.....	MD	16	141,722	167,869	11,850	7.1	2,508,088	91,702	3.7	658	21,412	18,311	28,388	4,313	1,165	472	22,896	9,661	2,362	5,456	5,418
Wake County	NC	17	140,558	166,628	17,048	10.2	1,945,241	77,473	4.0	560	16,235	18,742	27,422	3,562	1,357	363	22,703	9,140	2,235	5,490	5,839
Charlotte-Mecklenburg.....	NC	18	136,969	163,361	29,514	18.1	1,699,290	113,623	6.7	841	32,803	35,226	25,642	3,964	1,681	470	40,564	15,850	3,875	10,097	10,740
San Diego Unified.....	CA	19	131,417	154,349	30,198	19.6	1,511,821	200,987	13.3	1,520	42,639	35,775	25,043	9,289	1,183	603	45,243	17,734	4,502	11,656	11,351
Prince George's County.....	MD	20	127,039	146,247	12,940	8.8	1,914,801	117,996	6.2	922	28,538	31,110	25,568	6,956	1,346	441	25,261	10,566	2,583	6,077	6,035
Duval.....	FL	21	122,586	145,051	29,748	20.5	1,148,276	115,263	10.0	940	34,892	26,787	24,155	5,246	1,368	569	39,849	16,431	4,017	10,473	8,928
Memphis.....	TN	22	109,300	133,461	41,743	31.3	1,045,848	150,238	14.4	1,342	53,312	41,096	26,252	—	3,497	740	60,862	22,343	5,463	15,043	18,014
Cobb County.....	GA	23	107,245	122,264	14,321	11.7	1,107,472	75,246	6.8	705	—	21,115	—	—	—	—	21,144	8,731	2,135	5,111	5,169
Pinellas.....	FL	24	105,238	120,650	20,106	16.7	1,068,296	100,985	9.5	952	26,973	20,652	30,179	5,059	3,239	495	26,605	11,168	2,730	6,859	5,847
Cypress-Fairbanks ISD.....	TX	25	104,231	75,969	10,239	13.5	860,846	54,706	6.4	543	9,180	18,510	17,374	1,544	597	188	12,739	5,625	1,375	3,059	2,679
Baltimore County.....	MD	26	103,324	124,043	10,522	8.5	1,482,453	75,829	5.1	735	20,662	16,903	22,847	3,340	1,137	489	20,871	8,886	2,173	4,923	4,889
DeKalb County.....	GA	27	99,406	115,416	25,488	22.1	1,168,643	112,405	9.6	1,127	—	33,884	—	—	—	—	42,532	16,338	4,148	10,626	11,420
Jefferson County.....	KY	28	98,808	118,378	23,647	20.0	1,095,123	119,409	10.9	1,209	—	28,493	—	—	—	—	37,032	14,394	3,519	9,009	10,109
Albuquerque.....	NM	29	96,572	108,634	20,528	18.9	1,029,988	103,711	10.1	1,081	31,619	35	21,444	5,673	1,852	814	31,142	12,169	2,975	7,507	8,491
Polk.....	FL	30	94,530	99,731	22,679	22.7	915,097	97,511	10.7	1,030	25,101	27,778	20,041	3,578	1,532	277	30,227	12,607	3,082	7,848	6,690
Northside ISD.....	TX	31	92,335	80,225	12,414	15.5	814,677	60,016	7.4	674	14,686	20,638	15,896	2,604	770	232	17,282	7,182	1,823	4,264	4,012
Detroit City.....	MI	32	90,499	185,632	80,645	43.4	1,294,223	249,063	19.2	2,552	123,013	—	24,228	—	3,910	1,360	171,468	56,335	14,359	44,656	56,119
Fulton County.....	GA	33	90,399	100,622	15,380	15.3	1,043,327	64,160	6.1	727	—	18,324	—	—	—	—	22,567	9,272	2,267	5,483	5,545
Long Beach Unified.....	CA	34	86,283	95,836	24,388	25.4	906,642	163,484	18.0	1,868	45,366	25,791	14,872	6,276	1,138	709	37,244	14,745	3,744	9,542	9,213
Jefferson County, No. R-1....	CO	35	86,282	88,451	8,000	9.0	853,041	40,579	4.8	472	11,310	8,394	13,728	2,517	449	198	10,533	4,616	1,129	2,344	2,444

See notes at end of table.

Table 97. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2009: Fall 2009, 2008–09, and federal fiscal year 2011—Continued

Name of district	State	Rank order	Enrollment, fall 2009	5- to 17-year-old population, 2009	5- to 17-year-olds in poverty, 2009 ¹	Poverty rate of 5- to 17-year-olds, 2009 ¹	Revenues by source of funds, 2008–09				Revenue for selected federal programs (in thousands), 2008–09						Title I allocations (in thousands), fiscal year 2011 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Austin ISD.....	TX	36	84,676	105,185	25,074	23.8	1,067,343	92,541	8.7	1,109	31,202	25,234	17,601	4,346	1,226	391	34,155	13,795	3,373	8,669	8,319
Baltimore City.....	MD	37	82,866	97,612	24,889	25.5	1,382,981	152,921	11.1	1,859	65,736	25,359	21,920	7,783	2,596	700	56,294	21,778	5,442	14,363	14,711
Milwaukee.....	WI	38	82,096	114,114	41,586	36.4	1,240,232	287,789	23.2	3,371	100,234	31,487	30,910	—	2,261	—	83,284	30,468	7,701	19,888	25,227
Lee.....	FL	39	80,484	84,066	13,244	15.8	858,184	71,100	8.3	895	15,820	19,758	16,192	—	926	257	17,154	7,357	1,868	4,342	3,588
Fort Worth ISD.....	TX	40	80,209	106,561	30,519	28.6	769,865	111,504	14.5	1,406	42,412	24,398	18,377	7,791	1,429	497	41,859	16,734	4,091	10,687	10,347
Denver.....	CO	41	77,267	88,358	22,855	25.9	879,654	88,281	10.0	1,190	29,633	20,175	12,280	5,349	1,305	496	37,201	14,226	3,614	9,170	10,191
Prince William County.....	VA	42	76,861	75,747	5,608	7.4	934,669	39,731	4.3	538	6,109	11,259	12,657	2,524	731	65	7,849	3,948	0	1,885	2,016
Fresno Unified.....	CA	43	75,468	87,652	30,318	34.6	835,948	144,700	17.3	1,889	55,165	27,397	14,433	6,725	1,480	645	48,077	18,838	4,783	12,388	12,068
Davidson County.....	TN	44	75,080	93,710	20,720	22.1	740,320	85,967	11.6	1,157	27,261	23,841	16,596	—	1,221	—	33,431	12,785	3,246	8,246	9,155
Anne Arundel County.....	MD	45	74,776	86,527	6,776	7.8	1,031,083	45,403	4.4	616	10,358	7,458	15,680	2,506	1,602	234	12,121	5,456	1,334	2,675	2,656
Guilford County.....	NC	46	72,758	81,643	15,778	19.3	745,883	90,906	12.2	1,246	17,499	36,378	20,708	3,013	1,143	330	20,848	8,443	2,064	5,011	5,330
Brevard.....	FL	47	72,412	79,472	11,694	14.7	675,705	53,392	7.9	730	14,203	12,567	15,185	—	728	244	14,792	6,474	1,583	3,636	3,100
Virginia Beach City.....	VA	48	71,182	75,906	6,879	9.1	830,709	54,992	6.6	769	11,871	9,825	14,951	2,727	1,090	246	11,099	4,899	1,198	2,408	2,594
Greenville 01.....	SC	49	70,969	81,218	14,693	18.1	687,992	63,278	9.2	898	19,867	15,214	21,924	2,242	1,115	263	22,694	8,806	2,153	5,186	6,549
Granite District.....	UT	50	70,595	80,672	10,739	13.3	494,431	56,596	11.4	807	10,983	14,237	17,252	2,752	2,228	321	14,573	5,848	1,430	3,230	4,064
Davis District.....	UT	51	69,689	70,431	5,286	7.5	492,176	57,822	11.7	868	2,712	9,952	9,807	1,399	560	126	5,811	2,878	0	1,366	1,568
Fort Bend ISD.....	TX	52	69,374	83,137	7,598	9.1	594,526	35,455	6.0	516	6,294	8,132	11,962	1,466	531	140	9,338	4,328	1,058	2,168	1,783
Mesa Unified.....	AZ	53	67,471	107,503	20,893	19.4	611,366	56,657	9.3	805	16,803	17,163	10,637	1,849	1,777	374	28,967	11,379	2,782	7,028	7,779
Pasco.....	FL	54	67,147	72,462	12,529	17.3	647,083	56,762	8.8	850	13,924	15,708	12,302	—	455	3,272	15,964	6,939	1,697	3,956	3,372
Alpine District.....	UT	55	65,918	73,558	6,718	9.1	442,458	53,892	12.2	865	3,940	7,874	8,403	1,513	586	123	8,456	3,671	897	1,802	2,086
North East ISD.....	TX	56	65,498	66,090	10,114	15.3	655,626	40,396	6.2	637	9,935	12,132	13,434	1,518	620	169	12,723	5,599	1,369	3,041	2,715
Washoe County.....	NV	57	64,838	70,803	10,392	14.7	647,707	71,010	11.0	1,085	10,642	10,786	10,619	1,494	695	0	12,938	5,800	1,418	3,197	2,524
Seminole.....	FL	58	64,457	71,686	9,565	13.3	580,536	41,198	7.1	635	9,395	10,805	12,364	2,370	523	203	11,777	5,275	1,290	2,813	2,398
Arlington ISD.....	TX	59	63,487	78,477	14,838	18.9	549,822	54,829	10.0	870	14,920	17,340	13,777	2,225	788	262	19,285	8,122	1,986	4,774	4,403
El Paso ISD.....	TX	60	63,378	66,730	21,755	32.6	607,374	101,448	16.7	1,628	35,130	20,101	13,750	6,843	1,345	429	32,664	12,859	3,277	8,551	7,977
Aldine ISD.....	TX	61	62,792	60,109	18,651	31.0	586,222	69,548	11.9	1,130	18,096	26,053	10,867	2,898	902	199	24,854	10,247	2,505	6,233	5,869
Mobile County.....	AL	62	62,767	74,402	18,579	25.0	580,220	76,629	13.2	1,225	29,748	21,636	16,092	4,695	2,367	548	26,373	10,267	2,607	6,457	7,042
Elk Grove Unified.....	CA	63	62,483	51,649	8,532	16.5	585,025	66,400	11.3	1,068	9,951	13,497	9,812	2,670	396	190	11,435	5,227	1,278	2,755	2,174
Lousia.....	FL	64	62,306	69,865	14,469	20.7	627,597	53,288	8.5	846	14,964	13,741	14,088	3,336	897	242	18,834	8,080	1,975	4,739	4,040
Loudoun County.....	VA	65	60,003	62,373	1,984	3.2	799,102	17,746	2.2	312	1,415	4,328	7,386	775	710	100	1,411	1,411	0	0	0
Douglas County, No. RE1 ...	CO	66	59,932	62,470	2,057	3.3	568,232	14,609	2.6	249	1,096	1,821	9,274	600	155	74	1,151	1,151	0	0	0
Chesterfield County.....	VA	67	59,509	60,895	4,626	7.6	638,573	26,138	4.1	442	4,927	5,125	10,622	1,154	525	138	6,343	3,249	0	1,502	1,591
Katy ISD.....	TX	68	59,078	41,793	4,800	11.5	538,776	25,014	4.6	440	2,696	7,222	8,457	603	327	63	4,913	2,666	0	1,245	1,001
Garland ISD.....	TX	69	57,861	59,089	12,017	20.3	498,512	46,232	9.3	804	9,694	13,687	13,881	1,862	666	147	15,207	6,566	1,605	3,706	3,329
Santa Ana Unified.....	CA	70	56,937	62,182	13,089	21.0	608,210	93,784	15.4	1,633	23,321	22,895	10,921	4,028	574	546	17,834	7,497	1,903	4,412	4,021

See notes at end of table.

Table 97. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2009: Fall 2009, 2008–09, and federal fiscal year 2011—Continued

Name of district	State	Rank order	Enrollment, fall 2009	5- to 17-year-old population, 2009	5- to 17-year-olds in poverty, 2009 ¹	Poverty rate of 5- to 17-year-olds, 2009 ¹	Revenues by source of funds, 2008–09				Revenue for selected federal programs (in thousands), 2008–09						Title I allocations (in thousands), fiscal year 2011 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Knox County	TN	71	56,758	67,918	10,754	15.8	465,157	43,940	9.4	791	14,689	10,950	11,290	—	1,335	280	14,070	5,900	1,442	3,266	3,463
Boston	MA	72	55,371	76,610	18,756	24.5	1,232,829	118,739	9.6	2,123	42,851	12,937	18,767	—	1,605	—	45,571	16,428	4,187	10,884	14,073
Tucson Unified	AZ	73	55,369	85,345	19,745	23.1	504,272	60,749	12.0	1,059	21,587	15,234	10,450	3,477	1,621	1,251	27,867	10,977	2,684	6,752	7,455
San Antonio ISD	TX	74	55,327	71,926	24,702	34.3	550,221	103,261	18.8	1,888	35,116	27,395	12,260	7,201	865	399	34,069	13,739	3,419	8,631	8,280
San Francisco Unified	CA	75	55,140	76,178	11,056	14.5	723,906	97,792	13.5	1,772	16,819	12,670	—	6,107	462	246	14,714	6,435	1,581	3,584	3,113
Plano ISD	TX	76	54,939	88,311	6,084	6.9	637,364	23,785	3.7	439	3,425	5,586	10,451	1,099	497	113	6,265	3,339	0	1,615	1,311
San Bernardino City Unified	CA	77	53,837	60,525	21,017	34.7	647,553	102,481	15.8	1,873	35,607	20,807	10,427	5,366	714	373	29,748	12,214	2,986	7,553	6,994
Capistrano Unified	CA	78	53,381	55,119	3,940	7.1	455,566	43,032	9.4	817	3,405	4,043	10,586	1,101	220	93	4,016	2,256	0	1,011	749
Cumberland County	NC	79	53,035	52,293	12,196	23.3	474,346	65,174	13.7	1,201	18,591	14,868	12,494	2,495	1,002	222	15,940	6,599	1,613	3,745	3,983
Columbus City	OH	80	52,810	74,674	28,241	37.8	894,781	110,268	12.3	2,060	—	17,147	15,515	—	2,634	481	55,022	20,205	4,940	12,849	17,028
Forsyth County	NC	81	52,795	62,512	12,048	19.3	573,416	49,670	8.7	939	13,651	12,539	12,672	2,392	819	181	15,507	6,436	1,574	3,633	3,864
Pasadena ISD	TX	82	52,303	52,066	12,700	24.4	489,209	53,924	11.0	1,045	12,892	18,709	8,204	2,238	756	156	16,284	6,977	1,706	3,988	3,613
Osceola	FL	83	52,139	53,391	10,844	20.3	500,150	48,462	9.7	933	10,883	15,040	10,083	—	590	287	13,693	6,037	1,476	3,336	2,844
Corona-Norco Unified	CA	84	52,052	50,375	5,995	11.9	477,608	43,869	9.2	841	3,804	10,259	8,225	1,149	195	162	6,413	3,493	0	1,691	1,229
Cherry Creek, No. 5	CO	85	51,786	47,626	4,519	9.5	517,942	19,570	3.8	382	3,228	5,776	7,910	1,100	201	100	4,946	2,548	0	1,174	1,224
Lewisville ISD	TX	86	50,840	64,196	4,370	6.8	503,399	22,703	4.5	452	2,849	6,092	9,001	974	346	101	4,421	2,422	0	1,111	888
Howard County	MD	87	50,641	54,753	2,501	4.6	835,108	21,029	2.5	421	2,761	3,054	9,108	1,185	706	88	2,018	2,018	0	0	0
Clayton County	GA	88	50,204	58,422	12,741	21.8	543,400	59,270	10.9	1,197	—	20,622	—	—	—	—	18,482	7,716	1,887	4,414	4,464
Conroe ISD	TX	89	49,629	52,750	6,398	12.1	423,607	26,195	6.2	546	5,388	7,148	8,875	1,455	447	124	7,561	3,552	868	1,732	1,409
Anchorage	AK	90	49,592	51,549	4,255	8.3	649,717	65,775	10.1	1,347	14,330	10,503	11,665	4,941	1,015	462	11,644	4,970	0	3,315	3,358
Henrico County	VA	91	49,407	50,214	5,355	10.7	510,259	30,446	6.0	621	5,394	7,292	12,740	1,452	893	144	7,489	3,781	0	1,794	1,914
Brownsville ISD	TX	92	49,121	46,011	21,320	46.3	475,144	81,470	17.1	1,677	34,576	24,457	8,689	3,529	1,036	239	29,594	11,618	2,949	7,806	7,220
Atlanta	GA	93	48,909	82,365	24,857	30.2	857,196	85,634	10.0	1,746	—	18,342	—	—	—	—	38,754	15,025	3,673	9,432	10,623
Jordan District	UT	94	48,853	40,663	3,158	7.8	295,008	32,955	11.2	866	2,788	4,740	7,280	987	372	85	3,370	1,770	0	757	843
Omaha	NE	95	48,692	60,697	11,589	19.1	550,528	74,603	13.6	1,554	17,599	15,845	12,497	3,706	917	212	22,319	8,487	2,075	4,845	6,913
Cleveland Municipal	OH	96	48,392	82,041	33,114	40.4	912,022	128,877	14.1	2,580	—	20,017	15,279	—	3,229	565	63,900	23,259	5,776	14,945	19,920
Wichita	KS	97	48,324	58,649	12,112	20.7	583,235	58,211	10.0	1,232	21,299	14,835	—	—	—	379	23,898	8,825	2,158	5,051	7,864
Shelby County	TN	98	48,211	44,432	4,439	10.0	380,894	24,776	6.5	522	3,621	5,956	10,353	—	465	126	5,107	2,661	0	1,247	1,200
Garden Grove Unified	CA	99	47,950	53,273	9,944	18.7	457,636	61,519	13.4	1,267	13,552	14,861	8,484	2,308	407	186	13,329	5,693	1,816	3,113	2,707
Sacramento City Unified	CA	100	47,890	63,709	16,544	26.0	542,503	91,696	16.9	1,904	23,701	14,477	9,687	4,123	1,018	317	23,127	9,839	2,405	5,922	4,961

—Not available.

¹Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds for 2009, see <http://www.census.gov/hhes/www/poverty/threshld/thresh09.html>.

²Fiscal year 2010 Department of Education funds available for spending by school districts in the 2011–12 school year.

³Federal revenue per student is based on fall enrollment collected through the “School District Finance Survey (Form F-33).”

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), “School District Finance Survey (Form F-33),” 2008–09, and “Local Education Agency Universe Survey,” 2009–10; and unpublished Department of Education budget data. (This table was prepared September 2011.)

Table 98. Public elementary and secondary schools, by level of school: Selected years, 1967–68 through 2009–10

Year	Total, all public schools	Schools with reported grade spans										Other schools ¹	
		Elementary schools					Secondary schools						Combined elementary/secondary schools ²
		Total ³	Middle schools ⁴	One-teacher schools	Other elementary schools	Total ⁵	Junior high ⁶	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools			
2	3	4	5	6	7	8	9	10	11	12	13	14	
1967–68.....	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71.....	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73.....	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75.....	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76.....	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77.....	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79.....	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81.....	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83.....	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84.....	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85.....	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87.....	83,421	82,316	58,835	7,483	763	50,589	21,505	5,109	11,430	4,196	770	1,976	1,105 ⁷
1987–88.....	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	1,832 ⁷
1988–89.....	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	1,586 ⁷
1989–90.....	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	1,545 ⁷
1990–91.....	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92.....	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93.....	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94.....	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95.....	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96.....	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97.....	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98.....	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99.....	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000.....	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000–01.....	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582
2001–02.....	94,112	92,696	65,228	11,983	408	52,837	22,180	3,285	14,070	3,917	908	5,288	1,416
2002–03.....	95,615	93,869	65,718	12,174	366	53,178	22,599	3,263	14,330	4,017	989	5,552	1,746
2003–04.....	95,726	93,977	65,758	12,341	376	53,041	22,782	3,251	14,595	3,840	1,096	5,437	1,749
2004–05.....	96,513	95,001	65,984	12,530	338	53,116	23,445	3,250	14,854	3,945	1,396	5,572	1,512
2005–06.....	97,382	95,731	66,026	12,545	326	53,155	23,998	3,249	15,103	3,910	1,736	5,707	1,651
2006–07.....	98,793	96,362	66,458	12,773	313	53,372	23,920	3,112	15,043	4,048	1,717	5,984	2,431
2007–08.....	98,916	97,654	67,112	13,014	288	53,810	24,643	3,117	16,146	3,981	1,399	5,899	1,262
2008–09.....	98,706	97,119	67,148	13,060	237	53,851	24,348	3,037	16,246	3,761	1,304	5,623	1,587
2009–10.....	98,817	97,521	67,140	13,163	217	53,760	24,651	2,953	16,706	3,778	1,214	5,730	1,296

—Not available.

¹Includes special education, alternative, and other schools not reported by grade span.

²Includes schools beginning with grade 6 or lower and ending with grade 9 or above.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with grade spans beginning with 4, 5, or 6 and ending with 6, 7, or 8.

⁵Includes schools with no grade lower than 7.

⁶Includes schools with grades 7 and 8 or grades 7 through 9.

⁷Because of revision in data collection procedures, figures not comparable to data for other years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1967–68 and 1975–76; Statistics of Public Elementary and Secondary Day Schools, 1970–71, 1972–73, 1974–75, and 1976–77 through 1980–81; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2009–10.* (This table was prepared May 2011.)

Table 99. Number and percentage distribution of public elementary and secondary schools and enrollment, by level, type, and enrollment size of school: 2007–08, 2008–09, and 2009–10

Enrollment size of school	Number and percentage distribution of schools, by level and type						Enrollment totals and percentage distribution, by level and type of school ¹					
	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ⁶	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ⁶
			All schools	Regular schools ⁷					All schools	Regular schools ⁷		
1	2	3	4	5	6	7	8	9	10	11	12	13
2007–08												
Total	98,916	67,112	24,643	19,371	5,899	1,262	48,910,025	31,225,474	16,184,724	15,680,507	1,472,248	27,579
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.90	5.98	18.41	9.25	39.82	54.68	0.97	0.64	1.14	0.64	5.77	14.22
100 to 199	9.53	8.38	11.16	10.06	16.65	23.65	2.76	2.70	2.32	1.82	8.25	24.31
200 to 299	11.55	12.69	8.51	8.75	10.34	9.85	5.63	6.85	2.99	2.67	8.62	18.09
300 to 399	13.86	16.35	8.08	8.95	7.68	5.42	9.41	12.22	3.99	3.82	9.14	14.84
400 to 499	13.64	16.69	6.32	7.23	7.01	4.93	11.84	15.95	4.01	3.96	10.69	16.10
500 to 599	11.10	13.45	5.80	6.62	4.76	0.49	11.77	15.67	4.52	4.46	8.91	2.11
600 to 699	8.13	9.56	5.02	5.85	3.79	0.49	10.19	13.17	4.63	4.66	8.43	2.48
700 to 799	5.60	6.44	3.92	4.58	2.44	0.00	8.10	10.24	4.15	4.19	6.26	0.00
800 to 999	6.40	6.50	6.93	8.16	2.92	0.00	11.00	12.25	8.81	8.95	8.84	0.00
1,000 to 1,499	5.44	3.53	11.56	13.57	3.02	0.00	12.61	8.72	20.16	20.43	12.28	0.00
1,500 to 1,999	2.10	0.33	7.52	8.93	0.77	0.00	6.99	1.17	18.46	18.94	4.49	0.00
2,000 to 2,999	1.42	0.08	5.52	6.56	0.54	0.49	6.51	0.38	18.53	19.00	4.35	7.85
3,000 or more	0.32	#	1.26	1.49	0.26	0.00	2.22	0.03	6.29	6.44	3.97	0.00
Average enrollment ⁸	516	469	704	816	292	136	516	469	704	816	292	136
2008–09												
Total	98,706	67,148	24,348	19,349	5,623	1,587	49,053,786	31,446,040	16,055,123	15,568,281	1,520,246	32,377
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.51	5.88	17.76	9.18	38.56	44.26	0.94	0.63	1.11	0.64	5.33	8.45
100 to 199	9.53	8.30	11.42	10.50	17.27	14.75	2.76	2.68	2.38	1.92	8.12	12.18
200 to 299	11.42	12.46	8.62	8.81	10.00	16.94	5.56	6.71	3.04	2.72	7.91	23.68
300 to 399	13.76	16.20	7.89	8.69	7.76	13.11	9.31	12.08	3.88	3.73	8.79	26.30
400 to 499	13.86	16.87	6.60	7.46	6.72	8.20	12.00	16.09	4.19	4.13	9.73	20.36
500 to 599	11.30	13.67	5.78	6.60	5.06	1.64	11.95	15.90	4.51	4.49	9.04	5.20
600 to 699	8.33	9.78	5.14	5.90	3.60	1.09	10.40	13.44	4.73	4.74	7.59	3.84
700 to 799	5.74	6.53	4.09	4.72	2.79	0.00	8.27	10.36	4.35	4.38	6.77	0.00
800 to 999	6.42	6.50	6.98	8.09	3.08	0.00	11.00	12.20	8.87	8.98	8.82	0.00
1,000 to 1,499	5.39	3.43	11.66	13.55	3.20	0.00	12.49	8.47	20.40	20.69	12.43	0.00
1,500 to 1,999	2.03	0.31	7.33	8.59	1.01	0.00	6.78	1.08	18.05	18.46	5.58	0.00
2,000 to 2,999	1.41	0.06	5.57	6.55	0.51	0.00	6.45	0.31	18.72	19.24	4.00	0.00
3,000 or more	0.31	0.01	1.17	1.37	0.43	0.00	2.11	0.06	5.77	5.88	5.90	0.00
Average enrollment ⁸	517	470	704	807	308	177	517	470	704	807	308	177
2009–10												
Total	98,817	67,140	24,651	19,604	5,730	1,296	49,136,240	31,550,539	15,980,980	15,503,211	1,544,325	60,396
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.63	5.62	18.28	9.46	39.75	36.08	0.93	0.60	1.13	0.67	5.43	9.41
100 to 199	9.37	8.03	11.40	10.59	16.55	26.58	2.72	2.58	2.42	1.97	7.98	20.37
200 to 299	11.29	12.19	8.94	9.27	9.95	15.51	5.51	6.53	3.21	2.90	8.12	20.01
300 to 399	13.74	16.16	7.98	8.66	8.32	12.03	9.33	11.98	4.00	3.78	9.68	22.06
400 to 499	13.92	17.11	6.52	7.41	6.29	5.38	12.11	16.23	4.22	4.16	9.46	12.39
500 to 599	11.36	13.90	5.57	6.35	5.03	1.58	12.05	16.08	4.41	4.36	9.22	4.61
600 to 699	8.45	10.04	5.12	5.84	3.26	1.27	10.60	13.73	4.78	4.74	7.07	4.22
700 to 799	5.83	6.70	4.07	4.74	2.62	0.95	8.43	10.57	4.39	4.45	6.54	3.67
800 to 999	6.43	6.55	6.88	8.02	3.28	0.32	11.02	12.20	8.88	9.00	9.60	1.44
1,000 to 1,499	5.32	3.37	11.49	13.43	3.21	0.32	12.36	8.27	20.42	20.75	12.78	1.82
1,500 to 1,999	2.01	0.29	7.24	8.55	1.05	0.00	6.74	1.01	18.12	18.58	6.02	0.00
2,000 to 2,999	1.36	0.04	5.41	6.39	0.39	0.00	6.24	0.20	18.49	18.96	3.13	0.00
3,000 or more	0.28	#	1.08	1.28	0.29	0.00	1.97	0.02	5.53	5.66	4.97	0.00
Average enrollment ⁸	516	473	693	798	300	191	516	473	693	798	300	191

#Rounds to zero.

¹Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment.

²Includes elementary, secondary, combined elementary/secondary, and other schools.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with no grade lower than 7.

⁵Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁶Includes special education, alternative, and other schools not reported by grade span.

⁷Excludes special education schools, vocational schools, and alternative schools.

⁸Data are for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 94,775 out of 98,916 schools in 2007–08, 94,820 out of 98,706 in 2008–09, and 95,222 out of 98,817 in 2009–10.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2007–08, 2008–09, and 2009–10. (This table was prepared May 2011.)

Table 100. Average enrollment and percentage distribution of public elementary and secondary schools, by level, type, and enrollment size: Selected years, 1982–83 through 2009–10

Year	Average enrollment in schools, by level and type						Percentage distribution of schools, by enrollment size							
	Total ¹	Elementary ²	Secondary ³		Combined elementary/secondary ⁴	Other ⁵	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
			All schools	Regular schools ⁶										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83.....	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84.....	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85.....	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1986–87.....	489	416	707	714	426	118	21.1	13.1	15.0	13.5	10.8	7.5	10.7	8.1
1987–88.....	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89.....	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90.....	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91.....	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92.....	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93.....	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94.....	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95.....	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96.....	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97.....	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98.....	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6
1998–99.....	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6
1999–2000.....	521	477	706	785	282	123	20.0	11.3	13.3	13.2	11.2	8.4	13.1	9.5
2000–01.....	519	477	714	795	274	136	20.4	11.4	13.2	13.3	11.0	8.2	12.9	9.6
2001–02.....	520	477	718	807	270	138	20.5	11.5	13.3	13.1	10.9	8.1	12.7	9.7
2002–03.....	519	476	720	813	265	136	20.7	11.6	13.4	13.0	10.9	8.1	12.4	9.8
2003–04.....	521	476	722	816	269	142	20.7	11.6	13.5	13.2	10.8	8.0	12.3	9.9
2004–05.....	521	474	713	815	298	143	20.7	11.6	13.5	13.2	10.8	8.1	12.2	9.9
2005–06.....	521	473	709	819	318	128	20.7	11.5	13.6	13.2	11.0	8.1	12.2	9.8
2006–07.....	521	473	711	818	325	138	20.3	11.5	13.8	13.4	11.0	8.2	12.2	9.6
2007–08.....	516	469	704	816	292	136	20.4	11.5	13.9	13.6	11.1	8.1	12.0	9.3
2008–09.....	517	470	704	807	308	177	20.0	11.4	13.8	13.9	11.3	8.3	12.2	9.1
2009–10.....	516	473	693	798	300	191	20.0	11.3	13.7	13.9	11.4	8.5	12.3	9.0

—Not available.

¹Includes elementary, secondary, combined elementary/secondary, and other schools.

²Includes schools beginning with grade 6 or below and with no grade higher than 8.

³Includes schools with no grade lower than 7.

⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵Includes special education, alternative, and other schools not reported by grade span.

⁶Excludes special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percentage distribution and average enrollment calculations include data only for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 95,222 out of 98,817 schools in 2009–10. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2009–10. (This table was prepared May 2011.)

Table 101. Number and enrollment of public elementary and secondary schools, by school type, level, and charter and magnet status: Selected years, 1990–91 through 2009–10

School type, level, and charter and magnet status	Number of schools								Enrollment							
	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total, all schools.....	84,538	87,125	93,273	97,382	98,793	98,916	98,706	98,817	41,141,366	44,681,987	47,060,714	48,912,085	49,065,594	48,910,025	49,053,786	49,136,240
School type																
Regular.....	80,395	80,971	85,422	87,585	88,273	88,274	88,801	89,018	40,599,943	43,885,130	46,194,730	47,957,375	48,098,781	47,962,492	48,168,727	48,238,807
Special education.....	1,932	1,992	2,008	2,128	2,325	2,267	2,289	2,089	209,145	209,653	174,577	222,497	221,728	207,030	164,874	193,212
Vocational.....	1,060	919	1,025	1,221	1,289	1,409	1,409	1,417	198,117	169,455	199,669	217,621	204,101	163,003	156,390	129,840
Alternative ¹	1,151	3,243	4,818	6,448	6,906	6,966	6,207	6,293	134,161	417,749	491,738	514,592	540,984	577,500	563,795	574,381
School level and type																
Elementary².....	59,015	61,165	64,601	66,026	66,458	67,112	67,148	67,140	26,503,677	29,119,541	30,673,453	31,104,018	31,273,476	31,225,474	31,446,040	31,550,539
Regular.....	58,440	60,318	63,674	64,996	65,232	65,721	65,999	65,947	26,400,740	28,998,350	30,582,610	31,003,942	31,151,419	31,093,502	31,325,566	31,415,620
Special education.....	419	484	496	508	545	583	538	520	58,204	58,958	42,127	49,652	63,253	63,371	49,661	56,959
Vocational.....	31	9	8	8	10	7	1	24	17,686	3,782	2,409	1,713	2,719	1,634	16	1,892
Alternative ¹	125	354	423	514	671	801	610	649	27,047	58,451	46,307	48,711	56,085	66,967	70,797	76,068
Secondary³.....	21,135	20,997	21,994	23,998	23,920	24,643	24,348	24,651	13,569,787	14,342,507	15,038,171	16,219,309	16,068,448	16,184,724	16,055,123	15,980,980
Regular.....	19,459	18,090	18,456	19,252	19,152	19,371	19,349	19,604	13,313,097	13,940,501	14,567,969	15,685,032	15,549,702	15,680,507	15,568,281	15,503,211
Special education.....	165	234	219	368	365	375	325	354	11,913	17,810	12,607	42,696	39,232	30,680	24,266	30,443
Vocational.....	1,010	890	997	1,185	1,213	1,356	1,326	1,343	174,105	160,965	193,981	209,762	198,071	159,270	154,522	126,827
Alternative ¹	501	1,783	2,322	3,193	3,190	3,541	3,348	3,350	70,672	223,231	263,614	281,819	281,443	314,267	308,054	320,499
Combined elementary/secondary⁴.....	2,325	2,796	5,096	5,707	5,984	5,899	5,623	5,730	925,887	1,121,512	1,266,778	1,526,186	1,672,583	1,472,248	1,520,246	1,544,325
Regular.....	1,784	1,851	2,780	3,121	3,058	2,786	2,793	3,028	855,814	938,496	1,007,368	1,263,952	1,393,546	1,187,281	1,253,785	1,289,207
Special education.....	376	411	715	735	850	904	938	847	43,992	65,074	86,253	91,966	87,018	88,000	80,245	76,914
Vocational.....	19	20	20	28	66	46	82	50	6,326	4,708	3,279	6,146	3,311	2,099	1,852	1,121
Alternative ¹	146	514	1,581	1,823	2,010	2,163	1,810	1,805	19,755	113,234	169,878	164,122	188,708	194,868	184,364	177,083
Other (not classified by grade span).....	2,063	2,167	1,582	1,651	2,431	1,262	1,587	1,296	142,015	98,427	82,312	62,572	51,087	27,579	32,377	60,396
Regular.....	712	712	512	216	831	396	660	439	30,292	7,783	36,783	4,449	4,114	1,202	21,095	30,769
Special education.....	972	863	578	517	565	405	488	368	95,036	67,811	33,590	38,183	32,225	24,979	10,702	28,896
Vocational.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ¹	379	592	492	918	1,035	461	439	489	16,687	22,833	11,939	19,940	14,748	1,398	580	731
Charter status and level																
All charter schools⁵.....	—	—	1,993	3,780	4,132	4,388	4,694	4,952	—	—	448,343	1,012,906	1,157,359	1,276,731	1,433,116	1,611,332
Elementary ²	—	—	1,011	1,969	2,150	2,340	2,513	2,679	—	—	249,101	532,217	611,095	674,990	746,950	824,297
Secondary ³	—	—	467	1,057	1,110	1,218	1,255	1,329	—	—	79,588	219,627	235,912	264,402	291,016	328,336
Combined elementary/secondary ⁴	—	—	448	704	762	803	865	929	—	—	117,377	259,837	309,480	337,195	395,122	458,075
Other (not classified by grade span).....	—	—	67	50	110	27	61	15	—	—	2,277	1,225	872	144	28	624
Magnet status and level																
All magnet schools⁵.....	—	—	1,469	2,736	2,266	2,793	3,021	2,213	—	—	1,213,976	2,103,013	1,592,614	2,132,395	2,307,712	1,516,392
Elementary ²	—	—	1,111	1,994	1,666	2,015	2,193	1,530	—	—	704,763	1,186,160	904,536	1,157,470	1,267,944	799,841
Secondary ³	—	—	328	643	510	688	728	582	—	—	484,684	869,010	618,349	926,314	976,483	668,832
Combined elementary/secondary ⁴	—	—	29	80	81	83	92	79	—	—	24,529	47,509	69,476	48,593	63,285	47,002
Other (not classified by grade span).....	—	—	1	19	9	7	8	22	—	—	0	334	253	18	0	717

—Not available.

¹Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.

²Includes schools beginning with grade 6 or below and with no grade higher than 8.

³Includes schools with no grade lower than 7.

⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵Magnet and charter schools are also included under regular, special education, vocational, or alternative schools as appropriate. SOURCE: U.S. Department of Education, National Center for Education Statistics, Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2009–10. (This table was prepared May 2011.)

Table 102. Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1995, fall 2000, and fall 2009

Racial/ethnic group	Distribution of students in racial/ethnic group, by percent combined Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students in the school							Distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total students enrolled, 1995	44,424,467	14,508,573	8,182,484	8,261,110	5,467,784	2,876,302	5,128,214	†	†	†	†	†	†	†
White.....	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13,952,017
Total, selected groups..	15,687,506	568,940	1,370,288	3,014,325	3,373,344	2,376,418	4,984,191	†	†	†	†	†	†	†
Black	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	7,510,678	657,403	1,119,556	1,873,303	1,386,802	811,898	1,661,716
Hispanic	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	6,016,293	646,364	847,792	1,359,649	1,360,020	874,878	927,590
Asian/Pacific Islander	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648
American Indian/ Alaska Native	503,748	53,528	96,476	124,638	82,602	38,294	108,210	503,748	223,244	75,019	63,070	39,200	15,084	88,131
Total students enrolled, 2000	46,120,425	12,761,478	8,736,252	8,760,300	6,013,131	3,472,083	6,377,181	†	†	†	†	†	†	†
White.....	28,146,613	12,218,862	7,271,285	5,566,681	2,303,106	596,478	190,201	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301	12,232,056
Total, selected groups..	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	†	†	†	†	†	†	†
Black	7,854,032	178,185	561,488	1,485,130	1,652,393	1,043,907	2,932,929	7,854,032	735,459	1,199,865	1,899,982	1,366,363	871,399	1,780,964
Hispanic	7,649,728	181,685	505,612	1,121,809	1,542,982	1,432,639	2,865,001	7,649,728	738,509	1,054,396	1,696,944	1,739,038	1,134,466	1,286,375
Asian/Pacific Islander	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600
American Indian/ Alaska Native	545,177	49,933	102,430	144,911	91,475	45,664	110,764	545,177	251,983	81,119	75,831	39,944	15,363	80,937
Total students enrolled, 2009	48,634,893	8,732,585	9,061,653	10,466,589	7,419,977	4,502,052	8,452,037	†	†	†	†	†	†	†
White.....	26,311,473	8,295,175	7,532,475	6,627,227	2,814,575	768,359	273,662	26,311,473	273,285	766,093	2,802,435	6,623,809	7,537,266	8,308,585
Total, selected groups..	22,323,420	437,410	1,529,178	3,839,362	4,605,402	3,733,693	8,178,375	†	†	†	†	†	†	†
Black	8,166,410	131,097	507,800	1,448,683	1,735,281	1,203,375	3,140,174	8,166,410	885,911	1,469,582	1,984,384	1,387,212	858,152	1,581,169
Hispanic	10,775,975	165,220	586,701	1,529,688	2,095,878	1,981,911	4,416,577	10,775,975	875,979	1,475,714	2,312,508	2,557,263	1,710,475	1,844,036
Asian/Pacific Islander	2,461,820	94,593	310,703	614,990	578,595	441,613	421,326	2,461,820	990,104	680,770	422,114	233,733	109,671	25,428
American Indian/ Alaska Native	584,756	34,079	89,843	166,648	118,637	56,413	119,136	584,756	280,738	79,981	89,944	40,595	21,274	72,224
Other ¹	334,459	12,421	34,131	79,353	77,011	50,381	81,162	†	†	†	†	†	†	†
Percent of students enrolled, 1995	100.0	32.7	18.4	18.6	12.3	6.5	11.5	†	†	†	†	†	†	†
White.....	100.0	48.5	23.7	18.3	7.3	1.7	0.5	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Total, selected groups..	100.0	3.6	8.7	19.2	21.5	15.1	31.8	†	†	†	†	†	†	†
Black	100.0	2.6	8.0	21.2	21.6	12.5	34.1	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic	100.0	2.9	6.9	15.5	21.4	18.3	35.0	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Asian/Pacific Islander	100.0	8.6	15.7	22.2	22.9	18.0	12.7	100.0	42.4	26.3	18.2	8.1	4.1	0.8
American Indian/ Alaska Native	100.0	10.6	19.2	24.7	16.4	7.6	21.5	100.0	44.3	14.9	12.5	7.8	3.0	17.5
Percent of students enrolled, 2000	100.0	27.7	18.9	19.0	13.0	7.5	13.8	†	†	†	†	†	†	†
White.....	100.0	43.4	25.8	19.8	8.2	2.1	0.7	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Total, selected groups..	100.0	3.0	8.2	17.8	20.6	16.0	34.4	†	†	†	†	†	†	†
Black	100.0	2.3	7.1	18.9	21.0	13.3	37.3	100.0	9.4	15.3	24.2	17.4	11.1	22.7
Hispanic	100.0	2.4	6.6	14.7	20.2	18.7	37.5	100.0	9.7	13.8	22.2	22.7	14.8	16.8
Asian/Pacific Islander	100.0	6.9	15.3	23.0	22.0	18.4	14.5	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaska Native	100.0	9.2	18.8	26.6	16.8	8.4	20.3	100.0	46.2	14.9	13.9	7.3	2.8	14.8
Percent of students enrolled, 2009	100.0	18.0	18.6	21.5	15.3	9.3	17.4	†	†	†	†	†	†	†
White.....	100.0	31.5	28.6	25.2	10.7	2.9	1.0	100.0	1.0	2.9	10.7	25.2	28.6	31.6
Total, selected groups..	100.0	2.0	6.9	17.2	20.6	16.7	36.6	†	†	†	†	†	†	†
Black	100.0	1.6	6.2	17.7	21.2	14.7	38.5	100.0	10.8	18.0	24.3	17.0	10.5	19.4
Hispanic	100.0	1.5	5.4	14.2	19.4	18.4	41.0	100.0	8.1	13.7	21.5	23.7	15.9	17.1
Asian/Pacific Islander	100.0	3.8	12.6	25.0	23.5	17.9	17.1	100.0	40.2	27.7	17.1	9.5	4.5	1.0
American Indian/ Alaska Native	100.0	5.8	15.4	28.5	20.3	9.6	20.4	100.0	48.0	13.7	15.4	6.9	3.6	12.4

†Not applicable.

¹Includes data for two or more races reported by 14 states.

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for

Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995-96, 2000-01, and 2009-10. (This table was prepared May 2011.)

Table 103. Public elementary and secondary schools, by level, type, and state or jurisdiction: 1990–91, 2000–01, and 2009–10

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Schools by level, 2009–10							Selected types of schools, 2009–10				
			Total, all schools	Elementary ¹	Secondary ²	Combined elementary/secondary ³				Other ⁴	Alternative ⁵	Special education ⁵	Charter ⁵	One-teacher schools ⁵
						Total	Prekindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	84,538	93,273	98,817	67,140	24,651	5,730	2,861	2,193	676	1,296	6,293	2,089	4,952	217
Alabama	1,297	1,517	1,600	964	423	183	122	57	4	30	117	41	0	7
Alaska	498	515	506	193	85	228	211	14	3	0	51	2	25	0
Arizona	1,049	1,724	2,248	1,361	718	149	80	43	26	20	82	20	504	5
Arkansas	1,098	1,138	1,120	715	392	11	4	2	5	2	11	4	38	0
California	7,913	8,773	10,068	6,917	2,608	517	398	89	30	26	1,375	146	813	40
Colorado	1,344	1,632	1,793	1,273	413	107	40	55	12	0	95	9	158	2
Connecticut	985	1,248	1,165	838	282	32	8	18	6	13	44	56	18	0
Delaware	173	191	217	152	38	24	19	4	1	3	10	19	18	0
District of Columbia	181	198	233	168	40	15	3	6	6	10	11	10	99	0
Florida	2,516	3,316	4,043	2,662	657	577	230	318	29	147	422	170	412	1
Georgia	1,734	1,946	2,461	1,784	437	51	16	25	10	189	140	72	63	0
Hawaii	235	261	289	209	51	27	23	3	1	2	1	3	31	0
Idaho	582	673	742	442	227	73	45	18	10	0	83	15	36	8
Illinois	4,239	4,342	4,405	3,198	1,040	148	53	81	14	19	188	147	39	0
Indiana	1,915	1,976	1,961	1,415	447	67	18	36	13	32	19	38	53	0
Iowa	1,588	1,534	1,468	1,005	423	40	4	36	0	0	51	7	9	4
Kansas	1,477	1,430	1,419	962	405	37	11	23	3	15	1	10	35	0
Kentucky	1,400	1,526	1,542	990	428	123	31	90	2	1	170	10	0	0
Louisiana	1,533	1,530	1,488	981	307	195	115	73	7	5	184	38	77	0
Maine	747	714	649	486	150	13	9	4	0	0	2	1	0	1
Maryland	1,220	1,383	1,447	1,119	268	39	17	15	7	21	62	40	42	1
Massachusetts	1,842	1,905	1,836	1,355	367	41	12	24	5	73	19	23	62	1
Michigan	3,313	3,998	3,879	2,475	1,044	236	114	101	21	124	312	197	294	6
Minnesota	1,590	2,362	2,433	1,276	862	280	140	118	22	15	480	276	181	1
Mississippi	972	1,030	1,085	620	335	116	66	48	2	14	64	3	1	0
Missouri	2,199	2,368	2,427	1,581	655	171	82	83	6	20	112	68	48	0
Montana	900	879	828	479	349	0	0	0	0	0	4	2	0	58
Nebraska	1,506	1,326	1,120	742	349	29	16	12	1	0	5	28	0	11
Nevada	354	511	636	465	137	34	7	26	1	0	32	10	35	11
New Hampshire	439	526	484	378	106	0	0	0	0	0	0	0	15	1
New Jersey	2,272	2,410	2,590	1,899	551	42	21	14	7	98	103	73	70	0
New Mexico	681	765	855	600	235	20	7	9	4	0	40	6	72	3
New York	4,010	4,336	4,730	3,308	1,090	235	87	96	52	97	28	105	140	0
North Carolina	1,955	2,207	2,550	1,873	526	137	73	57	7	14	4	14	96	0
North Dakota	663	579	517	298	185	0	0	0	0	34	0	34	0	5
Ohio	3,731	3,916	3,796	2,600	1,021	165	40	65	60	10	6	64	323	0
Oklahoma	1,880	1,821	1,795	1,240	552	3	0	3	0	0	5	4	18	0
Oregon	1,199	1,273	1,301	917	317	66	49	15	2	1	43	2	102	12
Pennsylvania	3,260	3,252	3,244	2,293	823	117	55	40	22	11	13	12	134	0
Rhode Island	309	328	321	237	74	4	3	1	0	6	9	3	12	0
South Carolina	1,097	1,127	1,206	900	272	25	8	15	2	9	21	10	39	0
South Dakota	802	769	714	437	254	21	8	12	1	2	27	7	0	20
Tennessee	1,543	1,624	1,772	1,290	354	127	58	38	31	1	28	19	20	0
Texas	5,991	7,519	8,619	5,871	2,130	615	277	217	121	3	1,076	25	536	0
Utah	714	793	1,046	628	353	65	28	11	26	0	92	86	72	3
Vermont	397	393	323	238	68	17	11	6	0	0	1	0	0	1
Virginia	1,811	1,969	2,164	1,514	405	20	9	8	3	225	190	42	3	0
Washington	1,936	2,305	2,318	1,433	569	316	155	82	79	0	315	103	0	4
West Virginia	1,015	840	759	566	132	61	45	14	2	0	32	3	0	0
Wisconsin	2,018	2,182	2,242	1,554	596	88	23	61	4	4	89	9	206	6
Wyoming	415	393	363	239	101	23	10	7	6	0	24	3	3	5
Bureau of Indian Education	—	189	173	107	19	47	39	4	4	0	0	0	0	5
DoD, domestic	—	71	66	57	7	2	1	1	0	0	0	0	0	0
DoD, overseas	—	156	125	85	28	12	9	3	0	0	0	0	0	0
Other jurisdictions														
American Samoa	30	31	30	22	6	0	0	0	0	2	0	1	0	0
Guam	35	38	40	35	5	0	0	0	0	0	0	0	0	0
Northern Marianas	26	29	30	23	6	0	0	0	0	1	0	0	0	0
Puerto Rico	1,619	1,543	1,509	907	402	178	4	6	168	22	8	25	0	0
U.S. Virgin Islands	33	36	32	22	9	1	0	0	1	0	0	0	0	0

—Not available.

¹Includes schools beginning with grade 6 or below and with no grade higher than 8.

²Includes schools with no grade lower than 7.

³Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁴Includes schools not reported by grade span.

⁵Schools are also included under elementary, secondary, combined, or other as appropriate.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, and 2009–10. (This table was prepared May 2011.)

Table 104. Public elementary schools, by grade span, average school size, and state or jurisdiction: 2009–10

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools ¹	Schools, by grade span						Average number of students per school ²	
			Prekinder- garten, kindergarten, or 1st grade to grades 3 or 4	Prekinder- garten, kindergarten, or 1st grade to grade 5	Prekinder- garten, kindergarten, or 1st grade to grade 6	Prekinder- garten, kindergarten, or 1st grade to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools ¹
1	2	3	4	5	6	7	8	9	10	11
United States	67,140	65,947	4,906	25,264	11,207	6,205	13,163	6,395	473	478
Alabama	964	952	86	300	168	68	225	117	485	487
Alaska	193	192	2	39	95	21	21	15	334	334
Arizona	1,361	1,337	55	267	339	437	196	67	511	514
Arkansas	715	713	125	141	184	5	154	106	423	424
California	6,917	6,663	153	2,481	2,152	859	1,056	216	557	572
Colorado	1,273	1,268	29	597	222	105	240	80	426	426
Connecticut	838	820	92	286	94	91	154	121	433	439
Delaware	152	149	14	76	7	7	37	11	550	555
District of Columbia	168	160	10	56	17	38	25	22	290	294
Florida	2,662	2,594	20	1,636	150	157	563	136	668	683
Georgia	1,784	1,780	42	1,063	32	20	462	165	658	656
Hawaii	209	208	0	84	87	10	27	1	540	543
Idaho	442	438	35	149	136	23	78	21	383	385
Illinois	3,198	3,158	307	794	343	690	584	480	432	436
Indiana	1,415	1,411	147	541	327	35	269	96	466	467
Iowa	1,005	1,002	122	344	167	15	228	129	310	310
Kansas	962	959	94	302	230	79	186	71	310	311
Kentucky	990	973	29	486	121	82	202	70	478	482
Louisiana	981	920	84	330	126	107	216	118	464	472
Maine	486	485	64	94	57	86	92	93	250	250
Maryland	1,119	1,106	15	645	105	77	221	56	507	511
Massachusetts	1,355	1,340	194	480	127	102	288	164	453	454
Michigan	2,475	2,385	213	942	271	208	511	330	411	414
Minnesota	1,276	1,122	108	341	340	71	229	187	408	446
Mississippi	620	617	60	130	113	39	144	134	499	500
Missouri	1,581	1,569	147	477	307	139	307	204	373	374
Montana	479	476	20	53	215	112	53	26	177	177
Nebraska	742	732	42	179	293	44	96	88	259	260
Nevada	465	459	7	256	86	16	88	12	627	634
New Hampshire	378	378	56	113	36	48	80	45	340	340
New Jersey	1,899	1,894	278	551	159	292	365	254	472	473
New Mexico	600	589	20	237	141	14	126	62	363	368
New York	3,308	3,306	272	1,295	391	203	743	404	523	523
North Carolina	1,873	1,873	73	1,085	66	117	447	85	542	542
North Dakota	298	297	10	57	129	60	27	15	190	191
Ohio	2,600	2,570	340	699	405	233	551	372	418	422
Oklahoma	1,240	1,236	65	402	91	301	247	134	370	371
Oregon	917	911	42	387	156	120	177	35	386	387
Pennsylvania	2,293	2,292	288	731	454	192	427	201	461	461
Rhode Island	237	235	28	79	48	4	41	37	382	384
South Carolina	900	897	39	454	58	29	229	91	550	551
South Dakota	437	433	16	131	80	99	92	19	189	190
Tennessee	1,290	1,284	103	434	179	238	265	71	503	504
Texas	5,871	5,713	593	2,609	547	122	1,332	668	554	566
Utah	628	589	12	86	412	27	37	54	552	574
Vermont	238	238	12	30	105	64	17	10	219	219
Virginia	1,514	1,511	54	852	151	9	315	133	545	546
Washington	1,433	1,361	43	539	401	83	226	141	428	441
West Virginia	566	566	79	263	35	38	116	35	344	344
Wisconsin	1,554	1,548	140	607	167	155	309	176	361	362
Wyoming	239	238	27	54	85	14	42	17	220	221
Bureau of Indian Education	107	107	6	5	24	67	4	1	201	201
DoD, domestic	57	57	15	15	4	2	10	11	—	—
DoD, overseas	85	85	5	28	22	7	18	5	—	—
Other jurisdictions										
American Samoa	22	22	0	0	0	22	0	0	—	—
Guam	35	35	0	25	0	0	8	2	—	—
Northern Marianas	23	23	0	2	10	0	2	9	281	281
Puerto Rico	907	906	53	7	797	2	26	22	251	251
U.S. Virgin Islands	22	22	1	0	19	0	2	0	378	378

—Not available.

¹Excludes special education and alternative schools.

²Average for schools reporting enrollment data. Enrollment data were available for 66,706 out of 67,140 public elementary schools in 2009–10.

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2009–10. (This table was prepared May 2011.)

Table 105. Public secondary schools, by grade span, average school size, and state or jurisdiction: 2009–10

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools ¹	Schools, by grade span							Vocational schools ²	Average number of students per school ³	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	24,651	19,604	2,953	3,176	602	15,961	745	403	811	1,417	693	798
Alabama	423	321	42	84	11	242	33	3	8	72	691	712
Alaska	85	66	15	20	1	48	1	0	0	3	466	562
Arizona	718	486	78	32	6	569	8	8	17	207	576	715
Arkansas	392	360	57	130	10	137	35	2	21	23	475	485
California	2,608	1,586	379	308	13	1,794	65	32	17	75	884	1,318
Colorado	413	349	52	55	2	288	5	3	8	6	605	688
Connecticut	282	209	39	15	5	185	15	13	10	16	690	864
Delaware	38	29	2	2	24	10	0	0	0	6	998	1,057
District of Columbia	40	31	2	2	0	29	0	1	6	4	414	478
Florida	657	481	18	52	34	523	8	8	14	53	1,224	1,544
Georgia	437	425	17	6	6	376	3	1	28	1	1,099	1,121
Hawaii	51	50	11	7	0	33	0	0	0	0	1,189	1,210
Idaho	227	150	34	52	0	119	20	0	2	11	429	578
Illinois	1,040	831	152	67	20	684	17	53	47	53	727	824
Indiana	447	409	70	87	3	280	3	1	3	29	859	877
Iowa	423	374	47	75	0	284	9	3	5	0	393	435
Kansas	405	400	58	88	5	245	8	0	1	1	414	417
Kentucky	428	245	27	42	6	341	4	5	3	124	727	827
Louisiana	307	252	36	46	71	124	17	1	12	6	609	696
Maine	150	121	12	9	3	98	1	27	0	27	490	498
Maryland	268	202	14	6	4	227	1	8	8	24	1,073	1,280
Massachusetts	367	315	31	38	10	283	1	1	3	39	848	868
Michigan	1,044	751	88	99	28	751	25	21	32	38	575	704
Minnesota	862	488	49	291	27	387	51	45	12	11	399	602
Mississippi	335	239	32	62	4	207	22	2	6	90	635	637
Missouri	655	570	68	180	2	359	19	11	16	66	534	541
Montana	349	346	178	0	0	171	0	0	0	0	164	166
Nebraska	349	339	30	188	1	118	5	7	0	0	357	357
Nevada	137	121	23	10	4	95	1	4	0	1	961	1,048
New Hampshire	106	106	16	0	0	87	1	0	2	0	650	650
New Jersey	551	404	59	40	19	378	13	12	30	55	863	1,081
New Mexico	235	204	41	29	1	149	7	0	8	1	491	537
New York	1,090	1,045	69	141	9	774	21	2	74	6	835	853
North Carolina	526	525	23	14	3	446	5	4	31	1	820	821
North Dakota	185	175	12	95	1	71	3	1	2	9	208	209
Ohio	1,021	932	135	129	49	655	17	14	22	73	613	631
Oklahoma	552	547	73	0	0	428	35	3	13	0	354	355
Oregon	317	286	35	46	4	222	6	3	1	0	592	644
Pennsylvania	823	726	105	153	12	461	63	9	20	87	836	846
Rhode Island	74	59	13	1	0	60	0	0	0	11	779	839
South Carolina	272	222	22	12	2	212	16	3	5	39	982	990
South Dakota	254	240	72	0	0	179	2	0	1	4	166	170
Tennessee	354	324	18	41	9	273	8	2	3	21	868	909
Texas	2,130	1,517	307	176	85	1,225	48	36	253	0	701	947
Utah	353	244	97	49	14	74	79	18	22	6	705	897
Vermont	68	52	8	17	0	28	0	0	15	15	545	555
Virginia	405	344	33	6	32	323	6	0	5	49	1,158	1,193
Washington	569	388	70	76	57	320	18	9	19	15	655	868
West Virginia	132	107	2	27	3	99	0	0	1	31	591	723
Wisconsin	596	527	61	56	1	429	17	27	5	8	497	547
Wyoming	101	84	21	15	1	61	3	0	0	0	318	371
Bureau of Indian Education...	19	19	1	5	1	12	0	0	0	0	311	311
DoD, domestic	7	7	2	0	0	5	0	0	0	0	—	—
DoD, overseas	28	28	1	11	0	16	0	0	0	0	—	—
Other jurisdictions												
American Samoa	6	5	0	0	0	6	0	0	0	1	—	—
Guam	5	5	0	0	0	5	0	0	0	0	—	—
Northern Marianas	6	6	1	1	0	4	0	0	0	0	740	740
Puerto Rico	402	371	197	26	1	5	161	0	12	29	490	478
U.S. Virgin Islands	9	8	4	0	0	5	0	0	0	1	868	868

—Not available.

¹Excludes vocational, special education, and alternative schools.

²Vocational schools are also included under appropriate grade span.

³Average for schools reporting enrollment data. Enrollment data were available for 23,053 out of 24,651 public secondary schools in 2009–10.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2009–10. (This table was prepared May 2011.)

Table 106. Number and enrollment of traditional public and public charter elementary and secondary schools and percentages of students, teachers, and schools, by selected characteristics: 2007-08

Selected characteristic	Total elementary and secondary schools			Elementary schools			Secondary schools			Combined elementary/secondary schools		
	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13
Enrollment (in thousands).....	48,480 (696.9)	47,432 (670.6)	1,047 (122.4)	29,813 (442.2)	29,194 (436.3)	619 (92.7)	16,742 (502.4)	16,513 (486.8)	229 ! (108.6)	1,925 (140.6)	1,725 (126.2)	200 ! (63.4)
Percentage distribution of students												
Race/ethnicity.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
White.....	57.8 (0.74)	58.2 (0.75)	41.0 (4.92)	55.8 (0.96)	56.2 (0.99)	35.9 (6.19)	60.1 (1.29)	60.3 (1.24)	43.5 (11.22)	69.5 (2.23)	71.3 (2.39)	54.0 (6.78)
Black.....	16.0 (0.42)	15.7 (0.42)	29.0 (4.70)	16.2 (0.56)	15.8 (0.55)	36.1 (5.84)	15.9 (0.77)	15.8 (0.70)	‡ (†)	12.7 (1.09)	12.2 (1.20)	17.6 (3.37)
Hispanic.....	20.4 (0.69)	20.3 (0.72)	23.8 (2.42)	22.1 (0.90)	22.1 (0.92)	21.6 (3.21)	18.2 (1.21)	18.0 (1.23)	31.5 (5.56)	12.6 (1.57)	11.5 (1.74)	22.0 (5.25)
Asian/Pacific Islander.....	4.4 (0.26)	4.4 (0.27)	3.8 (0.66)	4.5 (0.32)	4.5 (0.33)	3.8 (1.00)	4.7 (0.43)	4.7 (0.45)	3.5 ! (1.71)	1.6 (0.38)	1.3 (0.24)	‡ (†)
American Indian/Alaska Native.....	1.4 (0.07)	1.4 (0.07)	2.3 (0.56)	1.4 (0.11)	1.4 (0.11)	2.6 ! (0.93)	1.2 (0.12)	1.2 (0.13)	1.5 ! (0.73)	3.6 (0.47)	3.8 (0.51)	‡ (†)
Number of teachers (in thousands).....	3,405 (44.0)	3,332 (42.7)	72 (7.7)	2,148 (31.5)	2,106 (31.0)	42 (5.8)	1,100 (26.2)	1,083 (26.1)	17 (4.0)	157 (8.6)	143 (9.4)	14 ! (4.6)
Percentage distribution of teachers												
Race/ethnicity.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
White.....	83.1 (0.53)	83.3 (0.51)	72.9 (3.11)	82.7 (0.81)	82.9 (0.81)	71.9 (3.84)	83.5 (0.97)	83.7 (1.01)	71.5 (5.28)	86.3 (1.52)	87.1 (1.36)	77.8 (5.57)
Black.....	7.0 (0.45)	6.9 (0.45)	12.3 (2.67)	7.1 (0.53)	7.0 (0.53)	13.2 (2.54)	6.9 (0.63)	6.8 (0.66)	‡ (†)	7.2 (1.10)	6.8 (0.93)	12.1 ! (5.54)
Hispanic.....	7.1 (0.46)	7.0 (0.47)	9.3 (1.44)	7.5 (0.82)	7.5 (0.83)	9.9 (2.31)	6.8 (0.81)	6.7 (0.82)	12.0 (2.56)	3.0 (0.47)	2.9 (0.51)	4.3 ! (1.52)
Asian.....	1.2 (0.21)	1.2 (0.20)	2.6 ! (1.14)	1.2 (0.22)	1.2 (0.22)	‡ (†)	1.3 (0.34)	1.3 (0.33)	3.8 ! (1.89)	‡ (†)	0.5 ! (0.16)	‡ (†)
Native Hawaiian/Pacific Islander.....	0.2 (0.04)	0.2 (0.04)	‡ (†)	0.2 ! (0.06)	0.2 ! (0.06)	‡ (†)	0.2 ! (0.07)	0.2 ! (0.06)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native.....	0.5 (0.06)	0.5 (0.06)	‡ (†)	0.4 (0.08)	0.5 (0.08)	‡ (†)	0.5 (0.07)	0.5 (0.07)	‡ (†)	1.1 (0.28)	1.2 (0.25)	‡ (†)
Two or more races.....	0.9 (0.09)	0.9 (0.09)	2.3 (0.51)	0.9 (0.13)	0.8 (0.13)	2.8 (0.82)	0.9 (0.11)	0.9 (0.12)	‡ (†)	1.5 (0.42)	1.4 ! (0.45)	‡ (†)
Years of full-time teaching experience.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 3.....	13.4 (0.59)	13.1 (0.61)	29.2 (2.14)	13.3 (0.79)	13.0 (0.79)	27.8 (2.74)	13.3 (0.46)	13.0 (0.47)	31.9 (5.59)	16.1 (0.96)	14.7 (1.07)	30.5 (3.86)
3 to 9.....	33.6 (0.52)	33.3 (0.53)	44.9 (2.26)	33.9 (0.76)	33.6 (0.77)	46.6 (2.95)	33.5 (0.52)	33.4 (0.53)	41.4 (3.90)	29.5 (1.30)	28.1 (1.29)	44.0 (3.81)
10 to 20.....	29.3 (0.55)	29.5 (0.56)	17.7 (1.67)	29.2 (0.78)	29.4 (0.79)	17.4 (2.59)	29.2 (0.55)	29.4 (0.55)	18.4 (3.77)	30.9 (1.44)	32.2 (1.46)	17.6 (3.42)
More than 20.....	23.7 (0.60)	24.1 (0.61)	8.2 (1.33)	23.6 (0.87)	23.9 (0.87)	8.2 (2.23)	24.0 (0.50)	24.2 (0.51)	8.3 (1.81)	23.6 (1.18)	25.0 (1.28)	7.9 (2.34)
Number of schools.....	90,760 (546)	87,190 (508)	3,560 (138)	62,440 (519)	60,390 (496)	2,050 (300)	21,640 (486)	20,720 (399)	920 (268)	6,670 (375)	6,080 (284)	590 ! (263)
Percentage distribution of schools												
Size of enrollment.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 300.....	29.5 (1.00)	28.1 (1.01)	64.2 (4.66)	25.2 (1.28)	24.1 (1.23)	59.3 (6.68)	31.1 (2.24)	28.9 (2.15)	81.1 (7.61)	64.8 (3.03)	65.8 (2.95)	54.9 (12.75)
300 to 599.....	40.0 (1.17)	40.6 (1.22)	25.8 (3.88)	48.5 (1.49)	49.2 (1.48)	29.2 (5.11)	20.5 (1.62)	20.8 (1.69)	14.8 ! (6.43)	23.5 (2.53)	22.8 (2.47)	31.2 ! (12.75)
600 to 999.....	20.3 (0.79)	20.8 (0.79)	7.4 ! (2.41)	22.1 (1.04)	22.5 (1.06)	10.0 ! (4.48)	19.1 (1.18)	19.9 (1.23)	‡ (†)	7.4 (0.99)	7.5 (1.06)	6.9 ! (3.05)
1,000 or more.....	10.2 (0.48)	10.5 (0.49)	2.7 ! (1.12)	4.2 (0.47)	4.3 (0.49)	‡ (†)	29.2 (1.47)	30.4 (1.46)	‡ (†)	4.2 (1.07)	4.0 (1.07)	‡ (†)
Percent of students who are Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 10.0.....	27.9 (0.82)	28.7 (0.84)	‡ (†)	27.0 (1.10)	27.7 (1.11)	‡ (†)	29.3 (1.29)	30.2 (1.35)	‡ (†)	31.9 (2.49)	33.8 (2.60)	‡ (†)
10.0 to 24.9.....	17.9 (0.81)	17.9 (0.81)	17.0 ! (5.27)	18.0 (1.11)	18.1 (1.12)	15.7 ! (5.52)	18.1 (1.12)	18.4 (1.11)	‡ (†)	15.9 (2.66)	14.5 (2.16)	30.7 ! (13.09)
25.0 to 49.9.....	19.7 (0.92)	19.7 (0.92)	18.0 (4.69)	19.3 (1.19)	19.5 (1.20)	15.1 ! (5.56)	21.2 (1.53)	21.3 (1.54)	20.8 ! (9.56)	17.9 (2.15)	17.4 (2.15)	23.9 ! (9.90)
50.0 to 74.9.....	12.7 (0.74)	12.6 (0.75)	14.1 ! (4.88)	13.0 (0.99)	13.1 (1.01)	11.8 ! (4.24)	11.8 (1.26)	11.4 (1.12)	20.7 ! (10.27)	12.2 (2.19)	12.2 (2.15)	‡ (†)
75.0 or more.....	21.9 (0.92)	21.0 (0.94)	42.7 (6.30)	22.7 (1.24)	21.7 (1.28)	50.4 (6.91)	19.5 (1.54)	18.7 (1.54)	39.2 (10.18)	22.0 (3.29)	22.1 (3.45)	21.2 ! (8.03)
Percent of students approved for free or reduced-price lunch program.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
School does not participate.....	4.8 (0.45)	4.0 (0.44)	24.5 (5.55)	2.2 (0.45)	1.7 (0.40)	16.2 ! (5.52)	9.7 (1.28)	8.5 (1.20)	35.8 ! (12.64)	13.1 (2.45)	11.0 (2.32)	35.3 ! (12.13)
0 to 25.0.....	26.9 (1.00)	27.6 (1.01)	9.9 ! (3.34)	26.8 (1.29)	27.4 (1.32)	9.4 ! (3.69)	31.8 (1.66)	32.7 (1.69)	‡ (†)	11.7 (1.63)	11.9 (1.36)	‡ (†)
25.1 to 50.0.....	27.4 (0.97)	27.7 (0.99)	18.8 (4.32)	26.2 (1.22)	26.5 (1.28)	16.6 ! (6.16)	30.8 (1.45)	30.9 (1.33)	28.7 ! (9.82)	27.0 (2.76)	28.6 (2.77)	‡ (†)
50.1 to 75.0.....	21.4 (0.75)	21.4 (0.76)	21.4 (4.98)	23.3 (1.02)	23.2 (1.03)	25.9 (6.56)	15.3 (1.30)	15.6 (1.30)	‡ (†)	23.1 (2.55)	22.6 (2.40)	27.5 ! (11.95)
More than 75.0.....	19.6 (0.86)	19.4 (0.88)	25.5 (4.38)	21.5 (1.16)	21.2 (1.17)	31.9 (6.05)	12.4 (1.42)	12.2 (1.42)	16.6 ! (6.25)	25.1 (3.39)	25.9 (3.60)	16.9 ! (8.43)

See notes at end of table.

Table 106. Number and enrollment of traditional public and public charter elementary and secondary schools and percentages of students, teachers, and schools, by selected characteristics: 2007–08—Continued

Selected characteristic	Total elementary and secondary schools			Elementary schools			Secondary schools			Combined elementary/secondary schools		
	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13
Percent of schools with selected programs and services												
Programs with special instructional approaches												
	17.6 (0.78)	16.9 (0.80)	36.3 (5.34)	12.3 (0.84)	11.6 (0.81)	33.6 (5.99)	27.7 (1.97)	27.2 (1.96)	37.3 ! (11.61)	34.9 (3.56)	34.1 (3.26)	44.1 ! (14.53)
Talented or gifted program	68.0 (0.86)	69.2 (0.88)	38.1 (6.62)	69.6 (1.11)	70.8 (1.12)	34.1 (6.47)	71.0 (1.76)	72.6 (1.72)	35.8 ! (10.99)	43.3 (3.16)	42.1 (2.99)	55.9 (13.16)
Immersion in a foreign language program	3.1 (0.40)	3.1 (0.42)	2.7 ! (1.29)	3.6 (0.56)	3.6 (0.58)	‡ (†)	2.4 (0.46)	2.5 (0.49)	‡ (†)	1.1 ! (0.42)	1.2 ! (0.42)	‡ (†)
Advanced Placement (AP) courses	17.8 (0.65)	17.9 (0.63)	15.9 ! (5.52)	1.7 ! (0.63)	1.8 ! (0.65)	‡ (†)	59.0 (1.80)	60.2 (1.82)	31.3 (8.04)	34.4 (2.85)	33.2 (2.68)	46.5 (13.85)
International Baccalaureate	1.5 (0.25)	1.6 (0.26)	‡ (†)	1.3 (0.32)	1.4 (0.33)	‡ (†)	2.4 (0.42)	2.5 (0.44)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Distance learning courses	13.9 (0.56)	13.8 (0.54)	16.4 ! (6.27)	2.7 (0.55)	2.6 (0.52)	‡ (†)	36.9 (1.48)	37.3 (1.39)	28.0 ! (11.74)	44.3 (3.06)	45.2 (3.00)	34.8 ! (12.85)
Extended day program for students who need academic assistance	52.4 (0.95)	52.1 (1.00)	60.2 (5.67)	54.2 (1.29)	53.8 (1.36)	67.0 (7.02)	49.9 (1.43)	49.9 (1.42)	50.6 (10.02)	43.3 (3.57)	42.5 (3.80)	51.5 (13.61)
Before-school or after-school day care programs	36.0 (0.90)	35.4 (0.88)	48.5 (6.99)	47.8 (1.28)	47.2 (1.29)	65.5 (7.25)	8.1 (0.99)	7.5 (0.91)	20.0 ! (7.93)	16.0 (2.38)	14.3 (2.07)	33.8 ! (12.63)
Magnet program	6.3 (0.45)	6.1 (0.43)	‡ (†)	5.8 (0.54)	5.7 (0.55)	‡ (†)	8.3 (1.01)	8.0 (0.79)	‡ (†)	4.5 ! (1.86)	4.0 ! (1.34)	‡ (†)
Entire school is for suspended students ¹	4.2 (0.45)	4.1 (0.44)	7.7 ! (3.79)	0.7 (0.18)	0.7 (0.18)	‡ (†)	8.0 (1.49)	7.6 (1.45)	‡ (†)	24.5 (3.35)	25.6 (3.51)	‡ (†)
Percent of schools with selected opportunities for students in grades 9–12												
Dual enrollment for high school and college credit												
	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	69.3 (1.74)	69.6 (1.72)	62.9 (11.74)	52.9 (3.09)	52.0 (3.20)	61.8 (12.98)
Career and technical education courses ...	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	86.0 (1.56)	87.4 (1.53)	57.1 (10.69)	70.4 (3.71)	73.6 (3.52)	37.6 ! (13.03)
Work-based learning or internships for course credit	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	72.3 (1.63)	73.3 (1.71)	53.1 (10.33)	43.2 (3.43)	43.9 (3.21)	36.3 ! (11.39)
Specialized career academy	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	29.0 (1.46)	30.0 (1.51)	‡ (†)	8.9 (1.36)	9.4 (1.30)	‡ (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

¹Entire school specifically for students who have been suspended or expelled, who have dropped out, or who have been referred for behavioral or adjustment problems.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 2007–08 and "Public Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 107. Percentage of public schools with permanent and portable (temporary) buildings and with environmental factors that interfere with instruction in classrooms, by selected school characteristics, type of factor, and extent of interference: 2005

Type of environmental factor and extent of interference with ability to deliver classroom instruction	All public schools ¹	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
Estimated number of schools	80,910 (540)	61,590 (669)	19,320 (312)	27,300 (1,039)	32,710 (1,223)	20,900 (695)	32,880 (1,231)	13,400 (1,078)	18,620 (1,244)	16,010 (1,002)
Estimated enrollment (in thousands).....	46,003 (457)	29,786 (457)	16,217 (195)	5,947 (331)	16,208 (605)	23,849 (699)	20,668 (721)	6,982 (531)	9,492 (721)	8,861 (670)
Percent of schools										
With permanent buildings	99 (0.4)	99 (0.5)	99 (0.5)	99 (0.5)	99 (0.6)	99 (0.5)	99 (0.5)	100 (†)	99 (0.7)	98 (1.2)
With portable (temporary) buildings.....	37 (1.9)	40 (2.5)	29 (1.9)	27 (3.1)	36 (2.9)	52 (2.8)	31 (2.9)	35 (4.6)	42 (3.3)	46 (3.9)
With portable classroom buildings.....	33 (1.7)	35 (2.1)	28 (1.9)	21 (2.6)	33 (2.7)	49 (2.9)	27 (2.7)	31 (4.4)	38 (3.0)	43 (3.9)
With environmental factors that interfere with instruction to a moderate or major extent										
In permanent buildings ²										
Lighting, artificial	6 (0.9)	6 (1.1)	5 (1.0)	5 (2.0)	6 (1.4)	6 (1.4)	4 (1.2)	5 (2.7)	8 (2.0)	8 (2.0)
Lighting, natural.....	6 (0.8)	5 (1.0)	7 (1.1)	6 (1.6)	6 (1.5)	4 (0.8)	6 (1.3)	4 (1.8)	8 (2.3)	4 (1.4)
Heating.....	12 (1.3)	12 (1.5)	13 (1.8)	14 (2.4)	11 (1.9)	12 (2.0)	13 (2.1)	9 (2.4)	12 (2.7)	14 (2.2)
Air conditioning	16 (1.6)	16 (2.0)	17 (2.0)	16 (2.6)	16 (2.6)	17 (2.0)	19 (2.8)	11 (3.2)	15 (2.7)	16 (2.5)
Ventilation.....	12 (1.2)	11 (1.5)	12 (1.6)	11 (2.1)	12 (2.1)	12 (1.8)	12 (1.7)	10 (3.4)	12 (2.8)	13 (2.6)
Indoor air quality	9 (1.2)	9 (1.5)	9 (1.4)	8 (1.7)	11 (1.9)	9 (1.6)	10 (1.7)	6 (2.4)	10 (2.7)	10 (2.7)
Acoustics or noise control	12 (1.1)	12 (1.4)	12 (1.5)	12 (2.3)	13 (2.0)	12 (1.6)	8 (1.3)	10 (2.8)	20 (3.3)	14 (2.9)
Physical condition of buildings	10 (1.2)	10 (1.5)	12 (1.4)	10 (2.1)	11 (1.8)	10 (1.7)	9 (1.7)	7 (2.5)	14 (3.1)	13 (2.3)
Size or configuration of rooms	13 (1.1)	13 (1.4)	13 (1.2)	14 (2.3)	12 (2.0)	13 (1.7)	14 (1.9)	8 (2.5)	14 (2.9)	12 (2.2)
In portable buildings ³										
Lighting, artificial	8 (1.5)	8 (1.9)	5 (1.9)	11 (4.5)	3 (1.9)	10 (2.7)	5 (2.6)	# (†)	12 (4.3)	11 (3.5)
Lighting, natural.....	9 (1.8)	9 (2.2)	9 (2.4)	11 (4.2)	5 (2.5)	12 (2.8)	7 (2.8)	2 (2.3)	14 (4.5)	11 (3.4)
Heating.....	9 (1.7)	9 (2.0)	9 (2.4)	11 (4.5)	6 (2.3)	12 (2.7)	9 (3.1)	7 (3.7)	10 (3.5)	10 (3.6)
Air conditioning	11 (2.0)	11 (2.3)	11 (2.6)	15 (5.3)	6 (2.3)	14 (3.1)	8 (3.0)	10 (4.5)	14 (4.6)	13 (3.8)
Ventilation.....	14 (1.8)	14 (2.1)	12 (2.7)	20 (5.8)	8 (2.4)	16 (3.3)	10 (3.2)	8 (3.7)	19 (5.0)	17 (3.9)
Indoor air quality	12 (1.9)	11 (2.3)	13 (2.8)	12 (4.2)	9 (2.9)	14 (3.2)	8 (2.8)	7 (3.5)	16 (4.6)	14 (3.4)
Acoustics or noise control	18 (2.1)	18 (2.5)	15 (2.8)	23 (4.8)	14 (3.4)	19 (3.4)	12 (3.8)	8 (3.8)	25 (5.1)	24 (4.3)
Physical condition of buildings	13 (1.9)	14 (2.3)	13 (2.7)	15 (5.1)	12 (3.1)	15 (2.9)	10 (3.2)	3 (2.0)	18 (4.5)	20 (3.9)
Size or configuration of rooms	16 (2.2)	16 (2.4)	16 (2.9)	15 (4.9)	16 (3.4)	18 (3.2)	9 (3.2)	15 (5.5)	16 (4.6)	26 (5.0)
Percentage distribution of schools										
By extent to which environmental factors interfere with instruction										
In permanent buildings ²										
Not at all.....	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Minor extent	56 (1.6)	56 (1.9)	58 (2.7)	55 (2.8)	56 (3.1)	59 (2.9)	57 (2.7)	62 (4.4)	51 (3.6)	57 (3.2)
Moderate extent	33 (1.4)	34 (1.7)	30 (2.4)	34 (2.8)	33 (2.6)	32 (2.7)	32 (2.8)	32 (4.2)	38 (2.9)	32 (3.1)
Major extent	9 (1.0)	9 (1.3)	10 (1.4)	10 (2.0)	10 (1.8)	7 (1.2)	10 (1.9)	6 (2.3)	10 (2.5)	8 (2.0)
In portable buildings ³	1 (0.4)	1 (0.4)	2 (0.7)	1 (0.4)	1 (0.6)	2 (0.7)	1 (0.6)	# (†)	1 (0.5)	3 (1.0)
In portable buildings ³										
Not at all.....	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Minor extent	55 (3.3)	55 (3.7)	58 (4.3)	58 (6.8)	56 (5.7)	53 (4.3)	61 (6.1)	58 (9.3)	54 (6.4)	49 (5.6)
Moderate extent	30 (3.1)	31 (3.6)	27 (3.5)	19 (5.4)	34 (5.8)	32 (3.8)	27 (4.7)	34 (8.5)	30 (6.5)	32 (5.5)
Major extent	13 (2.1)	12 (2.4)	14 (2.6)	21 (6.0)	10 (3.0)	10 (2.7)	13 (3.6)	7 (3.7)	13 (4.4)	16 (4.5)
	2 (0.8)	2 (1.0)	1 (0.8)	1 (1.4)	# (†)	5 (1.9)	# (†)	1 (0.9)	4 (2.4)	3 (1.9)

†Not applicable.

#Rounds to zero.

¹Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

²Data are based on the 99 percent of public schools with classrooms in permanent buildings.

³Data are based on the 33 percent of public schools with classrooms in portable (temporary) buildings.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005, and unpublished tabulations. (This table was prepared June 2007.)

Table 108. Percentage of public schools with enrollment under, at, or over capacity, by selected school characteristics: 1999 and 2005

School enrollment versus design capacity	All public schools ¹	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
1999, total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent	19 (1.5)	17 (1.7)	22 (2.5)	39 (4.0)	11 (2.0)	8 (1.7)	16 (2.0)	18 (3.1)	17 (4.1)	27 (4.4)
Underenrolled by 6 to 25 percent	33 (1.7)	31 (2.1)	39 (2.9)	32 (3.8)	36 (2.4)	31 (2.8)	38 (2.6)	32 (4.6)	29 (4.6)	25 (4.5)
Enrollment within 5 percent of capacity	26 (1.5)	28 (2.0)	20 (2.2)	16 (2.9)	34 (2.6)	25 (2.0)	25 (2.2)	26 (4.4)	32 (4.5)	23 (4.1)
Overenrolled by 6 to 25 percent	14 (1.2)	15 (1.5)	11 (1.8)	10 (2.4)	14 (2.0)	20 (1.8)	14 (2.1)	18 (3.6)	14 (3.3)	11 (3.0)
Overenrolled by more than 25 percent	8 (0.9)	8 (1.1)	8 (1.6)	3 (1.3)	6 (1.3)	16 (2.4)	6 (1.2)	6 (1.8)	7 (2.4)	14 (3.4)
2005, total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent	21 (1.4)	20 (1.7)	24 (2.6)	41 (3.3)	14 (1.7)	6 (1.4)	19 (2.6)	25 (4.6)	24 (2.7)	19 (3.0)
Underenrolled by 6 to 25 percent	38 (1.8)	39 (2.1)	36 (2.6)	39 (3.4)	44 (2.9)	29 (2.4)	38 (2.7)	43 (4.0)	37 (2.8)	36 (4.1)
Enrollment within 5 percent of capacity	22 (1.5)	23 (1.9)	21 (1.9)	14 (2.3)	27 (2.5)	26 (2.4)	27 (2.5)	19 (3.3)	18 (3.1)	22 (2.9)
Overenrolled by 6 to 25 percent	10 (1.0)	10 (1.4)	11 (1.2)	4 (1.1)	9 (1.9)	20 (2.1)	11 (1.8)	6 (2.0)	12 (2.6)	9 (1.6)
Overenrolled by more than 25 percent	8 (1.0)	8 (1.3)	8 (1.0)	2 (0.9)	6 (1.4)	19 (2.5)	5 (1.0)	7 (2.3)	8 (2.2)	14 (2.9)

†Not applicable.

¹Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of America's Public School Facilities, 1999," FRSS 73, 1999, and "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005. (This table was prepared July 2007.)

Table 109. Number and internet access of instructional computers and rooms in public schools, by selected school characteristics: Selected years, 1995 through 2008

Instructional computers and rooms, and access	All public schools	Instructional level ¹		Size of school enrollment			Community type ²				Percent of students eligible for free or reduced-price lunch ³			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Computers for instructional purposes														
Number (in thousands)														
1995 ⁴	5,621 (—)	3,453 (—)	2,021 (—)	850 (—)	3,600 (—)	1,171 (—)	1,497 (—)	1,526 (—)	1,404 (—)	1,195 (—)	2,905 (—)	806 (—)	950 (—)	882 (—)
2000.....	8,776 (174)	5,296 (149)	3,271 (113)	1,135 (73)	5,524 (121)	2,117 (103)	2,537 (179)	3,396 (213)	1,155 (132)	1,689 (131)	4,394 (147)	1,373 (93)	1,606 (112)	1,384 (107)
2005.....	12,672 (281)	7,701 (251)	4,783 (148)	1,566 (98)	7,966 (243)	3,139 (163)	3,132 (177)	4,058 (242)	1,819 (193)	3,663 (255)	5,352 (261)	2,193 (185)	2,687 (244)	2,440 (152)
2008.....	15,434 (193)	9,711 (159)	5,415 (125)	1,746 (68)	9,486 (144)	4,202 (130)	3,611 (155)	5,787 (255)	2,062 (159)	3,974 (180)	6,195 (174)	2,364 (155)	3,805 (190)	3,070 (175)
Average number per school														
1995 ⁴	72 (—)	60 (—)	112 (—)	41 (—)	72 (—)	164 (—)	84 (—)	83 (—)	72 (—)	54 (—)	78 (—)	59 (—)	74 (—)	67 (—)
2000.....	110 (2.0)	89 (2.4)	178 (5.3)	57 (3.1)	106 (2.3)	259 (9.0)	120 (4.9)	128 (4.3)	97 (5.6)	82 (3.6)	120 (3.4)	111 (5.9)	94 (5.7)	99 (5.5)
2005.....	154 (3.4)	124 (3.8)	253 (6.8)	75 (4.2)	149 (4.2)	388 (13.5)	165 (7.2)	170 (6.3)	154 (13.4)	132 (5.9)	166 (5.5)	153 (9.3)	147 (6.9)	139 (7.4)
2008.....	189 (2.9)	157 (2.8)	301 (6.5)	87 (3.4)	179 (2.9)	486 (10.4)	205 (7.5)	221 (6.1)	189 (8.0)	147 (4.2)	209 (5.6)	182 (7.7)	181 (6.8)	170 (8.2)
Number with internet access (in thousands)														
1995 ⁴	447 (—)	232 (—)	187 (—)	59 (—)	315 (—)	73 (—)	96 (—)	131 (—)	126 (—)	94 (—)	286 (—)	46 (—)	57 (—)	36 (—)
2000.....	6,759 (174)	3,813 (136)	2,779 (113)	882 (69)	4,191 (114)	1,686 (97)	1,782 (148)	2,688 (178)	955 (111)	1,335 (91)	3,608 (139)	1,064 (80)	1,215 (93)	858 (87)
2005.....	12,245 (274)	7,361 (246)	4,706 (151)	1,515 (98)	7,642 (239)	3,089 (162)	3,009 (173)	3,912 (238)	1,784 (193)	3,541 (239)	5,239 (259)	2,090 (176)	2,583 (228)	2,332 (146)
2008.....	15,162 (204)	9,508 (169)	5,356 (128)	1,710 (69)	9,308 (153)	4,144 (130)	3,517 (154)	5,716 (253)	2,028 (154)	3,901 (178)	6,131 (174)	2,321 (153)	3,739 (188)	2,971 (175)
Percent with internet access														
1995 ⁴	8 (—)	7 (—)	9 (—)	7 (—)	9 (—)	6 (—)	6 (—)	9 (—)	9 (—)	8 (—)	10 (—)	6 (—)	6 (—)	4 (—)
2000.....	77 (1.1)	72 (1.5)	85 (1.2)	78 (2.6)	76 (1.3)	80 (1.8)	70 (2.1)	79 (1.7)	83 (2.5)	79 (2.1)	82 (1.2)	77 (2.9)	76 (2.6)	62 (3.1)
2005.....	97 (0.4)	96 (0.5)	98 (0.4)	97 (0.7)	96 (0.5)	98 (0.5)	96 (0.7)	96 (1.1)	98 (0.6)	97 (0.7)	98 (0.6)	95 (1.0)	96 (1.0)	96 (0.8)
2008.....	98 (0.2)	98 (0.3)	99 (0.2)	98 (0.7)	98 (0.3)	99 (0.4)	97 (0.5)	99 (0.3)	98 (0.7)	98 (0.4)	99 (0.3)	98 (0.5)	98 (0.4)	97 (0.7)
Ratio of students to instructional computers with internet access														
2000.....	6.6 (0.10)	7.8 (0.20)	5.2 (0.20)	3.9 (0.30)	7.0 (0.20)	7.2 (0.30)	8.2 (0.40)	6.6 (0.20)	6.2 (0.30)	5.0 (0.30)	6.0 (0.20)	6.3 (0.40)	7.2 (0.40)	9.1 (0.70)
2005.....	3.8 (0.10)	4.1 (0.10)	3.3 (0.10)	2.4 (0.10)	3.9 (0.10)	4.0 (0.10)	4.2 (0.20)	4.1 (0.10)	3.4 (0.20)	3.0 (0.10)	3.8 (0.10)	3.4 (0.20)	3.6 (0.20)	4.0 (0.20)
2008.....	3.1 (0.04)	3.2 (0.05)	2.9 (0.05)	2.2 (0.07)	3.2 (0.05)	3.2 (0.06)	3.4 (0.12)	3.2 (0.08)	2.7 (0.09)	2.9 (0.07)	3.1 (0.06)	3.2 (0.08)	2.9 (0.08)	3.2 (0.14)
Instructional rooms⁵														
Number (in thousands)														
2000.....	2,905 (35)	1,864 (28)	972 (24)	377 (22)	1,871 (23)	657 (23)	866 (56)	1,086 (61)	413 (47)	541 (39)	1,380 (46)	465 (28)	570 (36)	482 (29)
2005.....	3,283 (71)	2,152 (70)	1,078 (27)	426 (23)	2,152 (70)	705 (30)	849 (62)	1,050 (61)	439 (41)	945 (67)	1,339 (50)	593 (51)	695 (56)	655 (39)
2008 ⁵	2,663 (21)	1,723 (20)	887 (15)	282 (9)	1,692 (20)	689 (18)	639 (26)	1,003 (35)	338 (24)	683 (28)	1,053 (27)	425 (26)	653 (27)	532 (22)
Percent with internet access ⁶														
1995.....	8 (0.7)	8 (1.0)	8 (1.0)	9 (1.6)	8 (1.0)	4 (1.0)	6 (1.3)	8 (1.4)	8 (2.0)	8 (1.5)	10 (1.2)	6 (1.4)	6 (1.9)	3 (1.0)
2000.....	77 (1.1)	76 (1.5)	79 (1.6)	83 (2.8)	78 (1.5)	70 (2.2)	66 (2.2)	78 (2.0)	87 (2.6)	85 (1.7)	82 (1.5)	81 (2.9)	77 (2.8)	60 (3.3)
2005.....	94 (1.3)	93 (1.9)	95 (0.9)	92 (1.9)	94 (1.9)	94 (1.5)	88 (3.7)	96 (0.8)	98 (0.7)	95 (1.8)	96 (0.8)	88 (4.3)	96 (0.8)	91 (2.5)
2008.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available

†Not applicable.

¹Data for combined schools are included in the totals and in analyses by other school characteristics, but are not shown separately.

²Due to definitional changes for community type, estimates for years prior to 2005 may not be directly comparable with estimates for later years.

³Free or reduced-price lunch information was obtained on the questionnaire and supplemented, if necessary, with data from the Common Core of Data (CCD).

⁴Includes computers used for instructional or administrative purposes.

⁵In 2008, instructional rooms included classrooms only and excluded computer labs and library/media centers. Prior to 2008, instructional rooms included classrooms, computer labs and other labs, library/media centers, and other rooms used for instructional purposes.

⁶Some data differ slightly (e.g., by 1 percent) from previously published figures.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2005 and Educational Technology in U.S. Public Schools: Fall 2008*, and unpublished tabulations. (This table was prepared August 2010.)

Table 110. Percentage of public school districts with students enrolled in technology-based distance education courses and number of enrollments in such courses, by instructional level and district characteristics: 2002–03, 2004–05, and 2009–10

District characteristic	Percent of districts enrolling distance education students		Number of enrollments in technology-based distance education courses, ¹ by instructional level									
			All instructional levels		Elementary schools		Middle or junior high schools		High schools		Combined or ungraded schools ²	
1	2		3		4		5		6		7	
2002–03												
Total	36	(1.2)	317,070	(27,437)	2,780 !	(977)	6,390	(1,067)	214,140	(16,549)	93,760	(22,593)
District enrollment size												
Less than 2,500	37	(1.5)	116,300	(21,698)	‡	(†)	1,250 !	(450)	72,730	(6,924)	42,240 !	(20,502)
2,500 to 9,999	32	(1.8)	82,370	(6,384)	230 !	(109)	1,870 !	(642)	44,170	(5,832)	36,110	(1,210)
10,000 or more	50	(2.1)	118,390	(15,703)	2,480 !	(968)	3,270	(723)	97,240	(13,853)	‡	(†)
Region												
Northeast	21	(2.2)	41,950 !	(20,821)	100 !	(49)	‡	(†)	17,300	(3,656)	‡	(†)
Southeast	45	(2.6)	59,240	(6,251)	‡	(†)	2,530	(632)	50,640	(5,698)	4,680	(1,254)
Central	46	(2.3)	106,690	(7,726)	940 !	(441)	1,050 !	(412)	59,110	(6,455)	45,590	(2,529)
West	32	(2.2)	109,190	(16,010)	350 !	(165)	2,620	(782)	87,090	(14,825)	19,130 !	(8,619)
Poverty concentration												
Less than 10 percent	33	(2.1)	75,740	(11,177)	‡	(†)	2,020	(564)	55,670	(7,556)	17,470 !	(8,591)
10 to 19 percent	42	(2.1)	95,510	(7,962)	‡	(†)	1,830	(392)	78,680	(7,050)	13,560	(2,446)
20 percent or more	42	(2.5)	86,110	(13,518)	760 !	(249)	2,540 !	(837)	75,930	(13,532)	6,880	(1,557)
2004–05												
Total	37	(1.2)	506,950	(56,959)	12,540 !	(6,107)	15,150	(3,367)	309,630	(24,350)	169,630 !	(51,753)
District enrollment size												
Less than 2,500	37	(1.6)	210,200	(54,063)	610 !	(275)	‡	(†)	103,190	(17,659)	‡	(†)
2,500 to 9,999	35	(1.6)	102,730	(13,404)	‡	(†)	2,570	(731)	48,420	(5,136)	45,080	(9,429)
10,000 or more	50	(2.5)	193,440	(16,415)	5,280 !	(2,202)	6,520	(1,101)	157,440	(16,044)	24,210	(5,298)
Region												
Northeast	22	(2.0)	108,300 !	(49,777)	570 !	(206)	‡	(†)	16,860	(2,621)	‡	(†)
Southeast	46	(3.2)	112,830	(6,341)	‡	(†)	5,030	(732)	89,800	(5,276)	16,090	(1,913)
Central	45	(2.4)	128,650	(22,055)	‡	(†)	2,130 !	(953)	70,450	(13,024)	46,190 !	(15,067)
West	35	(2.1)	157,180	(22,608)	200 !	(161)	4,110 !	(1,732)	132,520	(21,287)	20,350 !	(7,587)
Poverty concentration												
Less than 10 percent	35	(1.9)	112,320	(16,778)	‡	(†)	4,070	(1,123)	80,150	(10,651)	‡	(†)
10 to 19 percent	42	(2.2)	151,050	(12,379)	‡	(†)	4,800	(602)	124,540	(10,283)	19,700	(5,835)
20 percent or more	43	(2.7)	106,610	(14,709)	‡	(†)	6,280 !	(3,111)	78,590	(13,367)	21,340	(2,905)
2009–10												
Total	55	(1.4)	1,816,390	(251,054)	78,040 !	(25,180)	154,970	(30,828)	1,348,920	(135,979)	234,460 !	(164,589)
District enrollment size												
Less than 2,500	51	(1.8)	509,030 !	(167,570)	‡	(†)	‡	(†)	408,030 !	(123,883)	6,570 !	2,753
2,500 to 9,999	66	(1.5)	579,250 !	(185,243)	25,320 !	(12,669)	23,960 !	(9,196)	312,130	(50,963)	‡	(†)
10,000 or more	74	(0.8)	728,110	(27,105)	11,540	(1,862)	77,750	(4,730)	628,760	(23,545)	10,060	2,756
Metropolitan status												
City	37	(4.0)	653,660 !	(201,665)	‡	(†)	40,400 !	(15,671)	405,740	(79,507)	‡	(†)
Suburban	47	(2.6)	527,250	(34,188)	22,900 !	(11,293)	62,210	(4,106)	434,260	(30,904)	7,880	2,347
Town	67	(2.7)	306,840 !	(145,000)	‡	(†)	‡	(†)	246,850 !	(107,079)	9,310 !	3,908
Rural	59	(2.5)	328,640	(36,233)	‡	(†)	15,360	(2,420)	262,070	(27,077)	‡	(†)
Region												
Northeast	39	(3.3)	77,670	(7,358)	‡	(†)	4,970	(989)	71,330	(6,651)	‡	(†)
Southeast	78	(3.7)	518,770	(63,187)	12,070 !	(4,154)	57,500	(9,828)	443,770	(50,079)	5,440 !	1,678
Central	62	(2.2)	697,140 !	(235,103)	37,920 !	(18,915)	‡	(†)	416,550	(122,633)	‡	(†)
West	51	(2.4)	522,810	(42,673)	‡	(†)	41,620	(3,384)	417,270	(33,400)	36,510 !	14,278
Poverty concentration												
Less than 10 percent	54	(2.5)	287,680	(34,577)	‡	(†)	12,620	(2,997)	231,890	(27,672)	‡	(†)
10 to 19 percent	56	(2.1)	1,009,290	(193,646)	23,540 !	(11,116)	97,220	(16,126)	682,380	(78,795)	‡	(†)
20 percent or more	56	(2.4)	519,420	(146,507)	‡	(†)	‡	(†)	434,640	(108,046)	5,750 !	2,484

—Not available.
†Not applicable.
#Rounds to zero.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.
¹Based on students regularly enrolled in the districts. Enrollments may include duplicated counts of students, since districts were instructed to count a student enrolled in multiple courses for each course in which he or she was enrolled.
²Combined or ungraded schools are those in which the grades offered in the school span both elementary and secondary grades or that are not divided into grade levels.

NOTE: Percentages are based on unrounded numbers. For the 2002–03 FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. For the 2002–03 FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. For the 2004–05 FRSS study sample, there were 7 cases for which district enrollment size was missing and 103 cases for which poverty concentration was missing. Detail may not sum to totals because of rounding or missing data. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Technology-Based Distance Education Courses for Public Elementary and Secondary Schools: 2002–03 and 2004–05*. (This table was prepared November 2011.)

Table 111. High school graduates, by sex and control of school: Selected years, 1869–70 through 2020–21

School year	High school graduates							Averaged freshman graduation rate for public schools ³	Population 17 years old ⁴	Graduates as a ratio of 17-year-old population
	Sex			Control						
	Total ¹	Males	Females	Total	Public ²		Private			
					Males	Females	Total			
1	2	3	4	5	6	7	8	9	10	11
1869–70.....	16,000	7,064	8,936	—	—	—	—	—	815,000	2.0
1879–80.....	23,634	10,605	13,029	—	—	—	—	—	946,026	2.5
1889–90.....	43,731	18,549	25,182	21,882	—	—	21,849 ⁵	—	1,259,177	3.5
1899–1900.....	94,883	38,075	56,808	61,737	—	—	33,146 ⁵	—	1,489,146	6.4
1909–10.....	156,429	63,676	92,753	111,363	—	—	45,066 ⁵	—	1,786,240	8.8
1919–20.....	311,266	123,684	187,582	230,902	—	—	80,364 ⁵	—	1,855,173	16.8
1929–30.....	666,904	300,376	366,528	591,719	—	—	75,185 ⁵	—	2,295,822	29.0
1939–40.....	1,221,475	578,718	642,757	1,143,246	538,273	604,973	78,229 ⁵	—	2,403,074	50.8
1949–50.....	1,199,700	570,700	629,000	1,063,444	505,394	558,050	136,256 ⁵	—	2,034,450	59.0
1959–60.....	1,858,023	895,000	963,000	1,627,050	791,426	835,624	230,973	—	2,672,000	69.5
1969–70.....	2,888,639	1,430,000	1,459,000	2,588,639	1,285,895	1,302,744	300,000 ⁵	78.7	3,757,000	76.9
1974–75.....	3,132,502	1,542,000	1,591,000	2,822,502	1,391,519	1,430,983	310,000 ⁵	74.9	4,256,000	73.6
1975–76.....	3,142,120	1,552,000	1,590,000	2,837,129	1,401,064	1,436,065	304,991	74.9	4,272,000	73.6
1976–77.....	3,139,536	1,551,000	1,589,000	2,837,340	—	—	302,196	74.4	4,272,000	73.5
1977–78.....	3,128,824	1,546,000	1,583,000	2,824,636	—	—	304,188	73.2	4,286,000	73.0
1978–79.....	3,101,152	1,532,000	1,569,000	2,801,152	—	—	300,000 ⁵	71.9	4,327,000	71.7
1979–80.....	3,042,214	1,503,000	1,539,000	2,747,678	—	—	294,536	71.5	4,262,000	71.4
1980–81.....	3,020,285	1,492,000	1,528,000	2,725,285	—	—	295,000 ⁵	72.2	4,212,000	71.7
1981–82.....	2,994,758	1,479,000	1,515,000	2,704,758	—	—	290,000 ⁵	72.9	4,134,000	72.4
1982–83.....	2,887,604	1,426,000	1,461,000	2,597,604	—	—	290,000 ⁵	73.8	3,962,000	72.9
1983–84.....	2,766,797	—	—	2,494,797	—	—	272,000 ⁵	74.5	3,784,000	73.1
1984–85.....	2,676,917	—	—	2,413,917	—	—	263,000 ⁵	74.2	3,699,000	72.4
1985–86.....	2,642,616	—	—	2,382,616	—	—	260,000 ⁵	74.3	3,670,000	72.0
1986–87.....	2,693,803	—	—	2,428,803	—	—	265,000 ⁵	74.3	3,754,000	71.8
1987–88.....	2,773,020	—	—	2,500,020	—	—	273,000 ⁵	74.2	3,849,000	72.0
1988–89.....	2,743,743	—	—	2,458,800	—	—	284,943	73.4	3,842,000	71.4
1989–90 ⁶	2,574,162	—	—	2,320,337	—	—	253,825 ⁷	73.6	3,505,000	73.4
1990–91.....	2,492,988	—	—	2,234,893	—	—	258,095	73.7	3,417,913	72.9
1991–92.....	2,480,399	—	—	2,226,016	—	—	254,383 ⁷	74.2	3,398,884	73.0
1992–93.....	2,480,519	—	—	2,233,241	—	—	247,278	73.8	3,449,143	71.9
1993–94.....	2,463,849	—	—	2,220,849	—	—	243,000 ⁵	73.1	3,442,521	71.6
1994–95.....	2,519,084	—	—	2,273,541	—	—	245,543	71.8	3,635,803	69.3
1995–96.....	2,518,109	—	—	2,273,109	—	—	245,000 ⁵	71.0	3,640,132	69.2
1996–97.....	2,611,988	—	—	2,358,403	—	—	253,585	71.3	3,792,207	68.9
1997–98.....	2,704,050	—	—	2,439,050	1,187,647	1,251,403	265,000 ⁵	71.3	4,008,416	67.5
1998–99.....	2,758,655	—	—	2,485,630	1,212,924	1,272,706	273,025	71.1	3,917,885	70.4
1999–2000.....	2,832,844	—	—	2,553,844	1,241,631	1,312,213	279,000 ⁵	71.7	4,056,639	69.8
2000–01.....	2,847,973	—	—	2,569,200	1,251,931	1,317,269	278,773	71.7	4,023,686	70.8
2001–02.....	2,906,534	—	—	2,621,534	1,275,813	1,345,721	285,000 ⁵	72.6	4,023,968	72.2
2002–03.....	3,015,735	—	—	2,719,947	1,330,973	1,388,974	295,788	73.9	4,125,087	73.1
2003–04 ⁸	3,054,438	—	—	2,753,438	1,347,800	1,405,638	301,000 ⁵	74.3	4,113,074	74.3
2004–05.....	3,106,499	—	—	2,799,250	1,369,749	1,429,501	307,249	74.7	4,120,073	75.4
2005–06 ⁹	3,122,544	—	—	2,815,544	1,376,458	1,439,086	307,000 ⁵	73.4	4,200,554	74.3
2006–07.....	3,199,650	—	—	2,893,045	1,414,069	1,478,976	306,605	73.9	4,297,239	74.5
2007–08.....	3,312,337	—	—	3,001,337	1,467,180	1,534,157	311,000 ⁵	74.7	4,436,955	74.7
2008–09 ⁶	3,347,828	—	—	3,039,015	1,490,317	1,548,698	308,813	75.5	4,336,950	77.2
2009–10 ⁹	3,321,380	—	—	3,013,400	—	—	307,980	76.3	4,311,831	77.0
2010–11 ⁹	3,282,200	—	—	2,981,520	—	—	300,680	—	4,226,622	77.7
2011–12 ⁹	3,220,050	—	—	2,926,440	—	—	293,610	—	—	—
2012–13 ⁹	3,197,300	—	—	2,912,480	—	—	284,820	—	—	—
2013–14 ⁹	3,153,500	—	—	2,874,500	—	—	279,000	—	—	—
2014–15 ⁹	3,132,400	—	—	2,867,400	—	—	265,000	—	—	—
2015–16 ⁹	3,164,790	—	—	2,904,410	—	—	260,380	—	—	—
2016–17 ⁹	3,182,750	—	—	2,930,530	—	—	252,220	—	—	—
2017–18 ⁹	3,231,350	—	—	2,983,130	—	—	248,220	—	—	—
2018–19 ⁹	3,224,820	—	—	2,983,780	—	—	241,040	—	—	—
2019–20 ⁹	3,182,520	—	—	2,950,880	—	—	231,640	—	—	—
2020–21 ⁹	3,209,510	—	—	2,981,170	—	—	228,340	—	—	—

—Not available.

¹Includes graduates of public and private schools.

²Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education. Includes estimates for jurisdictions not reporting counts of graduates by sex.

³The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

⁴Derived from Current Population Reports, Series P-25. For years 1869–70 through 1989–90, 17-year-old population is an estimate of the October 17-year-old population based on July data. Data for 1990–91 and later years are October resident population estimates prepared by the Census Bureau.

⁵Estimated.

⁶Includes imputations for nonreporting states.

⁷Projected by private schools.

⁸Includes estimates for public schools in New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

⁹Projected by NCES.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1870 through 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1951–52 through 1957–58; Statistics of Public Elementary and Secondary School Systems, 1958–59 through 1980–81; Statistics of Nonpublic Elementary and Secondary Schools, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2009–10; Public School Graduates and Dropouts from the Common Core of Data, 2007–08 and 2008–09; Private School Universe Survey (PSS), 1989 through 2009; and Projections of Education Statistics to 2020. U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved August 11, 2011, from <http://www.census.gov/popest/national/asrh/2009-nat-res.html>. (This table was prepared August 2011.)*

Table 114. Public high school graduates and dropouts, by race/ethnicity and state or jurisdiction: 2008–09

State or other jurisdiction	High school graduates, by race/ethnicity, 2008–09 ¹							Event dropout rates (percent of 9th- to 12th-graders who dropped out) during 2008–09, by race/ethnicity						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	3,020,619	1,883,382	451,384	481,698	163,575	32,213	‡	4.1	2.7	6.6	6.0	2.4	6.3	‡
Alabama	42,033	26,380	13,884	799	509	461	—	1.5	1.4	1.7	1.6	0.7	1.2	—
Alaska	8,008	4,874	283	364	588	1,508	391	7.0	—	—	—	—	—	—
Arizona	62,374	31,895	3,519	21,607	2,007	3,346	—	8.3	6.1	10.1	10.2	5.0	12.9	—
Arkansas	28,057	19,872	5,939	1,599	442	205	—	4.1	3.5	5.7	4.7	3.8	4.5	—
California	372,310	134,816	25,420	147,717	54,701	2,890	6,766	5.0	3.2	9.2	6.2	2.4	6.8	5.5
Colorado	47,459	33,272	2,619	9,364	1,738	466	—	6.1	3.7	9.6	11.4	3.4	12.3	—
Connecticut	34,968	25,561	4,221	3,861	1,248	77	—	3.1	1.4	6.8	7.4	0.9	2.4	—
Delaware	7,839	4,602	2,438	522	246	31	—	5.1	4.1	6.9	6.6	2.3	5.4	—
District of Columbia	3,517	131	3,084	245	55	2	—	7.0	4.8	6.9	8.3	5.3	0.0	—
Florida	150,066	78,933	32,167	34,079	4,436	451	—	2.6	1.8	4.3	3.0	0.9	2.9	—
Georgia	86,163	45,921	31,949	5,052	3,101	140	—	4.2	3.4	5.3	4.7	1.8	2.3	—
Hawaii	11,508	2,065	226	487	8,673	57	—	4.9	5.3	4.6	4.8	4.6	6.6	—
Idaho	16,807	14,353	181	1,778	297	198	—	1.6	1.4	1.3	3.1	2.0	2.7	—
Illinois	130,094	82,749	21,887	19,616	5,600	242	—	—	—	—	—	—	—	—
Indiana	62,312	52,568	6,070	2,700	834	140	—	1.7	1.5	2.7	2.3	1.0	3.0	—
Iowa	33,926	30,418	1,344	1,353	657	154	—	3.1	2.7	7.9	5.3	2.4	6.0	—
Kansas	29,702	23,569	2,321	2,655	739	418	—	2.1	1.8	3.1	3.0	1.3	3.0	—
Kentucky	41,390	36,044	4,213	710	417	6	—	2.9	2.6	4.8	4.0	2.2	3.0	—
Louisiana	35,622	19,589	14,346	718	682	287	—	6.8	4.7	9.4	8.5	3.1	6.6	—
Maine	14,093	13,397	274	116	216	90	—	3.6	3.5	4.5	4.4	2.8	8.9	—
Maryland	58,304	30,269	20,581	3,842	3,426	186	—	3.0	2.3	3.9	4.1	1.1	5.3	—
Massachusetts	65,258	48,694	5,240	6,972	3,279	171	902	2.9	1.8	5.6	7.5	1.8	4.3	3.4
Michigan	112,084	85,642	19,219	3,538	2,812	873	—	3.8	2.6	7.9	5.6	1.6	6.4	—
Minnesota	59,729	49,455	3,969	1,997	3,407	901	—	1.9	1.2	4.7	5.0	1.9	8.5	—
Mississippi	24,505	12,079	11,837	313	239	37	0	4.2	3.2	5.2	3.2	1.9	3.9	0.0
Missouri	62,969	49,938	10,111	1,591	1,058	271	—	4.3	3.1	9.6	4.9	2.2	5.0	—
Montana	10,077	8,844	65	190	115	863	—	5.0	4.1	7.5	8.3	3.5	12.3	—
Nebraska	19,501	16,275	1,054	1,617	328	227	—	2.4	1.7	6.0	4.7	1.7	5.5	—
Nevada	19,904	10,723	1,849	5,014	2,054	264	—	5.1	3.7	6.9	6.6	3.4	5.8	—
New Hampshire	14,757	13,892	359	192	276	38	—	1.7	1.7	6.0	2.1	0.7	3.1	—
New Jersey	95,085	56,875	15,220	14,808	7,776	136	270	1.6	0.9	3.4	2.9	0.3	3.5	0.7
New Mexico	17,931	6,298	478	8,760	277	2,118	—	4.9	3.8	5.2	5.0	3.1	7.1	—
New York	180,594	105,632	30,441	29,529	14,346	646	—	4.2	2.0	7.6	7.1	2.5	6.7	—
North Carolina	84,847	52,487	24,103	5,067	2,088	1,102	—	5.3	4.6	6.0	7.3	2.1	7.7	—
North Dakota	7,232	6,507	138	89	75	423	—	2.5	1.7	5.5	5.2	1.0	8.7	—
Ohio	119,883	100,117	15,630	2,113	1,835	188	—	4.2	2.8	9.9	7.8	1.7	7.6	—
Oklahoma	37,219	22,976	3,643	2,664	902	7,034	—	2.5	2.3	2.7	3.7	1.9	2.6	—
Oregon	34,022	26,558	826	4,250	1,695	693	—	3.4	2.9	6.1	5.1	2.4	6.4	—
Pennsylvania	130,242	103,712	16,424	6,509	3,428	169	—	2.3	1.6	4.6	5.9	1.5	3.4	—
Rhode Island	10,028	7,324	836	1,519	286	63	—	4.4	3.5	6.3	7.2	3.7	5.4	—
South Carolina	38,933	22,453	14,541	1,227	605	107	—	3.4	3.2	3.6	3.9	1.4	6.3	—
South Dakota	8,123	7,192	141	137	99	554	—	1.8	1.2	0.8	3.5	0.8	6.2	—
Tennessee	60,368	43,360	14,221	1,762	916	109	—	3.2	2.0	6.4	3.9	1.7	2.7	—
Texas	264,275	112,016	35,982	104,854	10,462	961	—	3.2	1.5	5.0	4.2	1.0	2.2	—
Utah	30,358	25,801	344	2,707	1,086	420	—	3.3	2.6	5.3	6.7	2.8	7.4	—
Vermont	7,209	6,822	99	61	150	39	38	2.6	—	—	—	—	—	—
Virginia	78,409	49,490	18,961	4,960	4,758	240	—	2.5	1.7	3.9	5.0	1.1	3.2	—
Washington	61,932	45,496	2,961	6,398	5,860	1,217	—	4.7	4.0	7.2	6.7	3.1	9.4	—
West Virginia	17,690	16,644	741	140	149	16	—	4.1	4.1	4.4	4.8	1.2	8.4	—
Wisconsin	65,410	53,987	4,920	3,122	2,533	848	—	2.3	1.3	8.0	5.2	2.0	4.9	—
Wyoming	5,493	4,815	65	414	69	130	—	1.1	0.7	2.7	2.7	0.3	4.5	—
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions														
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands	940	6	833	97	1	3	—	7.4	8.3	7.2	9.2	0.0	12.5	—

—Not available.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Data differ slightly from figures reported in other tables due to varying reporting practices for racial/ethnic survey data.

NOTE: Includes only graduates for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. Event dropout rates measure the percentage of public school stu-

dents in grades 9 through 12 who dropped out of school between one October and the next. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), *Public School Graduates and Dropouts from the Common Core of Data, 2007–08 and 2008–09*. (This table was prepared August 2011.)

Table 115. General Educational Development (GED) test takers and test passers, by age: 1971 through 2010

Year	Number of test takers (in thousands)			Percentage distribution of test passers, by age ¹				
	Total ²	Completing test battery ³	Passing tests ⁴	16 to 18 years old	19 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1	2	3	4	5	6	7	8	9
1971 ⁵	377	—	227	—	—	—	—	—
1972 ⁵	419	—	245	—	—	—	—	—
1973 ⁵	423	—	249	—	—	—	—	—
1974.....	—	—	294	35 ⁶	27 ⁶	13	9	17
1975.....	—	—	340	33 ⁶	26 ⁶	14	9	18
1976.....	—	—	333	31 ⁶	28 ⁶	14	10	17
1977.....	—	—	330	40 ⁶	24 ⁶	13	8	14
1978.....	—	—	381	31 ⁶	27 ⁶	13	10	18
1979.....	—	—	426	37 ⁶	28 ⁶	12	13	11
1980.....	—	—	479	37 ⁶	27 ⁶	13	8	15
1981.....	—	—	489	37 ⁶	27 ⁶	13	8	14
1982.....	—	—	486	37 ⁶	28 ⁶	13	8	15
1983.....	—	—	465	34 ⁶	29 ⁶	14	8	15
1984.....	—	—	427	32 ⁶	28 ⁶	15	9	16
1985.....	—	—	413	32 ⁶	26 ⁶	15	10	16
1986.....	—	—	428	32 ⁶	26 ⁶	15	10	17
1987.....	—	—	444	33 ⁶	24 ⁶	15	10	18
1988.....	—	—	410	35 ⁶	22 ⁶	14	10	18
1989.....	632	541	357	22	37	13	—	—
1990.....	714	615	410	22	39	13	10	15
1991.....	755	657	462	20	40	13	10	16
1992.....	739	639	457	22	39	13	9	17
1993.....	746	651	469	22	38	13	10	16
1994.....	774	668	491	25	37	13	9	15
1995.....	787	682	504	27	36	13	9	15
1996.....	824	716	488	27	37	13	9	14
1997.....	785	681	460	31	36	12	8	13
1998.....	776	673	481	32	36	11	7	13
1999.....	808	702	498	32	37	11	7	13
2000.....	811	699	487	33	37	11	7	13
2001 ⁷	1,016	928	648	29	38	11	8	14
2002 ⁷	557	467	330	38	36	10	6	11
2003.....	657	552	387	35	37	10	7	11
2004.....	666	570	406	35	38	11	6	10
2005.....	681	588	424	34	37	12	7	11
2006.....	676	580	398	35	36	12	6	11
2007.....	692	600	429	35	35	12	7	11
2008.....	737	642	469	34	35	13	7	11
2009.....	748	645	448	31	36	13	8	12
2010.....	720	623	452	27	37	14	9	14

—Not available.

¹People who did not report their age were excluded from this calculation. Age data for 1988 and prior years are for all test takers and may not be comparable to data for later years.

²All people taking the GED tests (one or more subtests).

³People completing the entire GED battery of five tests.

⁴Data for 2002 and later years are for people passing the GED tests (i.e., earning both a passing total score on the test battery and a passing score on each individual test). Data for 2001 and prior years are for high school equivalency credentials issued by the states to GED test passers. In order to receive high school equivalency credentials in some states, GED test passers must meet additional state requirements (e.g., complete an approved course in civics or government).

⁵Includes other jurisdictions, such as Puerto Rico, Guam, and American Samoa.

⁶For 1988 and prior years, 19-year-olds are included with the 16- to 18-year-olds instead of the 19- to 24-year-olds.

⁷A revised GED test was introduced in 2002. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002.

NOTE: Data are for the United States only and exclude other jurisdictions, except where noted. Detail may not sum to totals because of rounding.

SOURCE: American Council on Education, General Educational Development Testing Service, the GED annual *Statistical Report*, 1971 through 1992; *Who Took the GED?* 1993 through 2001; *Who Passed the GED Tests?* 2002 through 2005; and *GED Testing Program Statistical Report*, 2006 through 2010. Retrieved July 15, 2011, from http://www.acenet.edu/Content/NavigationMenu/ged/pubs/GED_ASR_2010.pdf. (This table was prepared July 2011.)

Table 116. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2010

Year	Total status dropout rate				Male status dropout rate				Female status dropout rate			
	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 ²	27.2 (—)	— (†)	— (†)	— (†)	27.8 (—)	— (†)	— (†)	— (†)	26.7 (—)	— (†)	— (†)	— (†)
1967 ³	17.0 (—)	15.4 (—)	28.6 (—)	— (†)	16.5 (—)	14.7 (—)	30.6 (—)	— (†)	17.3 (—)	16.1 (—)	26.9 (—)	— (†)
1968 ³	16.2 (—)	14.7 (—)	27.4 (—)	— (†)	15.8 (—)	14.4 (—)	27.1 (—)	— (†)	16.5 (—)	15.0 (—)	27.6 (—)	— (†)
1969 ³	15.2 (—)	13.6 (—)	26.7 (—)	— (†)	14.3 (—)	12.6 (—)	26.9 (—)	— (†)	16.0 (—)	14.6 (—)	26.7 (—)	— (†)
1970 ³	15.0 (0.29)	13.2 (0.30)	27.9 (1.22)	— (†)	14.2 (0.42)	12.2 (0.42)	29.4 (1.82)	— (†)	15.7 (0.41)	14.1 (0.42)	26.6 (1.65)	— (†)
1971 ³	14.7 (0.28)	13.4 (0.29)	24.0 (1.14)	— (†)	14.2 (0.41)	12.6 (0.41)	25.5 (1.70)	— (†)	15.2 (0.40)	14.2 (0.42)	22.6 (1.54)	— (†)
1972 ³	14.6 (0.28)	12.3 (0.29)	21.3 (1.07)	34.3 (2.22)	14.1 (0.40)	11.6 (0.40)	22.3 (1.59)	33.7 (3.23)	15.1 (0.39)	12.8 (0.41)	20.5 (1.44)	34.8 (3.05)
1973	14.1 (0.27)	11.6 (0.28)	22.2 (1.06)	33.5 (2.24)	13.7 (0.38)	11.5 (0.39)	21.5 (1.53)	30.4 (3.16)	14.5 (0.38)	11.8 (0.39)	22.8 (1.47)	36.4 (3.16)
1974	14.3 (0.27)	11.9 (0.28)	21.2 (1.05)	33.0 (2.08)	14.2 (0.39)	12.0 (0.40)	20.1 (1.51)	33.8 (2.99)	14.3 (0.38)	11.8 (0.39)	22.1 (1.45)	32.2 (2.90)
1975	13.9 (0.27)	11.4 (0.27)	22.9 (1.06)	29.2 (2.02)	13.3 (0.37)	11.0 (0.38)	23.0 (1.56)	26.7 (2.84)	14.5 (0.38)	11.8 (0.39)	22.9 (1.44)	31.6 (2.86)
1976	14.1 (0.27)	12.0 (0.28)	20.5 (1.00)	31.4 (2.01)	14.1 (0.38)	12.1 (0.39)	21.2 (1.49)	30.3 (2.94)	14.2 (0.37)	11.8 (0.39)	19.9 (1.35)	32.3 (2.76)
1977	14.1 (0.27)	11.9 (0.28)	19.8 (0.99)	33.0 (2.02)	14.5 (0.38)	12.6 (0.40)	19.5 (1.45)	31.6 (2.89)	13.8 (0.37)	11.2 (0.38)	20.0 (1.36)	34.3 (2.83)
1978	14.2 (0.27)	11.9 (0.28)	20.2 (1.00)	33.3 (2.00)	14.6 (0.38)	12.2 (0.40)	22.5 (1.52)	33.6 (2.88)	13.9 (0.37)	11.6 (0.39)	18.3 (1.31)	33.1 (2.78)
1979	14.6 (0.27)	12.0 (0.28)	21.1 (1.01)	33.8 (1.98)	15.0 (0.39)	12.6 (0.40)	22.4 (1.52)	33.0 (2.83)	14.2 (0.37)	11.5 (0.38)	20.0 (1.35)	34.5 (2.77)
1980	14.1 (0.26)	11.4 (0.27)	19.1 (0.97)	35.2 (1.89)	15.1 (0.39)	12.3 (0.40)	20.8 (1.47)	37.2 (2.72)	13.1 (0.36)	10.5 (0.37)	17.7 (1.28)	33.2 (2.61)
1981	13.9 (0.26)	11.3 (0.27)	18.4 (0.93)	33.2 (1.80)	15.1 (0.38)	12.5 (0.40)	19.9 (1.40)	36.0 (2.61)	12.8 (0.35)	10.2 (0.36)	17.1 (1.24)	30.4 (2.48)
1982	13.9 (0.27)	11.4 (0.29)	18.4 (0.97)	31.7 (1.93)	14.5 (0.40)	12.0 (0.42)	21.2 (1.50)	30.5 (2.73)	13.3 (0.38)	10.8 (0.40)	15.9 (1.26)	32.8 (2.71)
1983	13.7 (0.27)	11.1 (0.29)	18.0 (0.97)	31.6 (1.93)	14.9 (0.41)	12.2 (0.43)	19.9 (1.46)	34.3 (2.84)	12.5 (0.37)	10.1 (0.39)	16.2 (1.28)	29.1 (2.61)
1984	13.1 (0.27)	11.0 (0.29)	15.5 (0.91)	29.8 (1.91)	14.0 (0.40)	11.9 (0.43)	16.8 (1.37)	30.6 (2.78)	12.3 (0.37)	10.1 (0.39)	14.3 (1.22)	29.0 (2.63)
1985	12.6 (0.27)	10.4 (0.29)	15.2 (0.92)	27.6 (1.93)	13.4 (0.40)	11.1 (0.42)	16.1 (1.37)	29.9 (2.76)	11.8 (0.37)	9.8 (0.39)	14.3 (1.23)	25.2 (2.68)
1986	12.2 (0.27)	9.7 (0.28)	14.2 (0.90)	30.1 (1.88)	13.1 (0.40)	10.3 (0.42)	15.0 (1.33)	32.8 (2.66)	11.4 (0.37)	9.1 (0.39)	13.5 (1.21)	27.2 (2.63)
1987	12.6 (0.28)	10.4 (0.30)	14.1 (0.90)	28.6 (1.84)	13.2 (0.40)	10.8 (0.43)	15.0 (1.35)	29.1 (2.57)	12.1 (0.38)	10.0 (0.41)	13.3 (1.21)	28.1 (2.64)
1988	12.9 (0.30)	9.6 (0.31)	14.5 (1.00)	35.8 (2.30)	13.5 (0.44)	10.3 (0.46)	15.0 (1.48)	36.0 (3.19)	12.2 (0.42)	8.9 (0.43)	14.0 (1.36)	35.4 (3.31)
1989	12.6 (0.31)	9.4 (0.32)	13.9 (0.98)	33.0 (2.19)	13.6 (0.45)	10.3 (0.47)	14.9 (1.46)	34.4 (3.08)	11.7 (0.42)	8.5 (0.43)	13.0 (1.32)	31.6 (3.11)
1990	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992 ⁴	11.0 (0.28)	7.7 (0.29)	13.7 (0.95)	29.4 (1.86)	11.3 (0.41)	8.0 (0.42)	12.5 (1.32)	32.1 (2.67)	10.7 (0.39)	7.4 (0.40)	14.8 (1.36)	26.6 (2.56)
1993 ⁴	11.0 (0.28)	7.9 (0.29)	13.6 (0.94)	27.5 (1.79)	11.2 (0.40)	8.2 (0.42)	12.6 (1.32)	28.1 (2.54)	10.9 (0.40)	7.6 (0.41)	14.4 (1.34)	26.9 (2.52)
1994 ⁴	11.4 (0.26)	7.7 (0.27)	12.6 (0.75)	30.0 (1.16)	12.3 (0.38)	8.0 (0.38)	14.1 (1.14)	31.6 (1.60)	10.6 (0.36)	7.5 (0.37)	11.3 (0.99)	28.1 (1.66)
1995 ⁴	12.0 (0.27)	8.6 (0.28)	12.1 (0.74)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.05)	30.0 (1.66)
1996 ⁴	11.1 (0.27)	7.3 (0.27)	13.0 (0.80)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
1997 ⁴	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
1998 ⁴	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.24)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999 ⁴	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
2000 ⁴	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
2001 ⁴	10.7 (0.25)	7.3 (0.26)	10.9 (0.71)	27.0 (1.06)	12.2 (0.38)	7.9 (0.39)	13.0 (1.12)	31.6 (1.55)	9.3 (0.34)	6.7 (0.36)	9.0 (0.90)	22.1 (1.42)
2002 ⁴	10.5 (0.24)	6.5 (0.24)	11.3 (0.70)	25.7 (0.93)	11.8 (0.35)	6.7 (0.35)	12.8 (1.07)	29.6 (1.32)	9.2 (0.32)	6.3 (0.34)	9.9 (0.91)	21.2 (1.27)
2003 ^{4,5}	9.9 (0.23)	6.3 (0.24)	10.9 (0.69)	23.5 (0.90)	11.3 (0.34)	7.1 (0.35)	12.5 (1.05)	26.7 (1.29)	8.4 (0.30)	5.6 (0.32)	9.5 (0.89)	20.1 (1.23)
2004 ^{4,5}	10.3 (0.23)	6.8 (0.24)	11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
2005 ^{4,5}	9.4 (0.22)	6.0 (0.23)	10.4 (0.66)	22.4 (0.87)	10.8 (0.33)	6.6 (0.34)	12.0 (1.02)	26.4 (1.26)	8.0 (0.29)	5.3 (0.31)	9.0 (0.86)	18.1 (1.16)
2006 ^{4,5}	9.3 (0.22)	5.8 (0.23)	10.7 (0.66)	22.1 (0.86)	10.3 (0.33)	6.4 (0.33)	9.7 (0.91)	25.7 (1.25)	8.3 (0.30)	5.3 (0.31)	11.7 (0.96)	18.1 (1.15)
2007 ^{4,5}	8.7 (0.21)	5.3 (0.22)	8.4 (0.59)	21.4 (0.83)	9.8 (0.32)	6.0 (0.32)	8.0 (0.82)	24.7 (1.22)	7.7 (0.29)	4.5 (0.28)	8.8 (0.84)	18.0 (1.13)
2008 ^{4,5}	8.0 (0.20)	4.8 (0.21)	9.9 (0.63)	18.3 (0.78)	8.5 (0.30)	5.4 (0.30)	8.7 (0.85)	19.9 (1.12)	7.5 (0.28)	4.2 (0.28)	11.1 (0.93)	16.7 (1.08)
2009 ^{4,5}	8.1 (0.20)	5.2 (0.21)	9.3 (0.61)	17.6 (0.76)	9.1 (0.31)	6.3 (0.33)	10.6 (0.93)	19.0 (1.10)	7.0 (0.27)	4.1 (0.27)	8.1 (0.80)	16.1 (1.06)
2010 ^{4,5,6}	7.4 (0.27)	5.1 (0.30)	8.0 (0.76)	15.1 (0.87)	8.5 (0.40)	5.9 (0.42)	9.5 (1.11)	17.3 (1.24)	6.3 (0.28)	4.2 (0.35)	6.7 (0.85)	12.8 (0.97)

—Not available.

†Not applicable.

¹Includes other racial/ethnic categories not separately shown.

²Based on the April 1960 decennial census.

³White and Black include persons of Hispanic ethnicity.

⁴Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

⁵White and Black exclude persons identifying themselves as two or more races.

⁶Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1967 through October 2010. (This table was prepared July 2011.)

Table 117. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and educational attainment: 1970 through 2010

Year	Status dropout rate	Status dropout rate, by family income quartile				Percentage distribution of status dropouts, by labor force status				Percentage distribution of status dropouts, by years of school completed				
		Lowest quartile	Middle low quartile	Middle high quartile	Highest quartile	Total	Employed ¹	Unemployed	Not in labor force	Total	Less than 9 years	9 years	10 years	11 or 12 years
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970.....	15.0 (0.29)	28.0 (0.92)	21.2 (0.65)	11.7 (0.50)	5.2 (0.34)	100.0 (†)	49.8 (1.06)	10.3 (0.65)	39.9 (1.04)	100.0 (†)	28.5 (0.96)	20.6 (0.86)	26.8 (0.94)	24.0 (0.91)
1971.....	14.7 (0.28)	28.8 (0.90)	20.7 (0.63)	10.9 (0.49)	5.1 (0.32)	100.0 (†)	49.5 (1.05)	10.9 (0.65)	39.6 (1.02)	100.0 (†)	27.9 (0.94)	21.7 (0.86)	27.8 (0.94)	22.7 (0.88)
1972.....	14.6 (0.28)	27.6 (0.85)	20.8 (0.62)	10.2 (0.46)	5.4 (0.33)	100.0 (†)	51.2 (1.03)	10.2 (0.63)	38.6 (1.01)	100.0 (†)	27.5 (0.92)	20.8 (0.84)	29.0 (0.94)	22.7 (0.87)
1973.....	14.1 (0.27)	28.0 (0.85)	19.6 (0.60)	9.9 (0.45)	4.9 (0.31)	100.0 (†)	53.2 (1.04)	9.2 (0.60)	37.5 (1.01)	100.0 (†)	26.5 (0.92)	20.9 (0.84)	27.4 (0.93)	25.3 (0.90)
1974.....	14.3 (0.27)	— (†)	— (†)	— (†)	— (†)	100.0 (†)	51.8 (1.02)	12.3 (0.67)	35.9 (0.98)	100.0 (†)	25.4 (0.89)	20.1 (0.82)	28.7 (0.93)	25.8 (0.90)
1975.....	13.9 (0.27)	28.8 (0.82)	18.0 (0.58)	10.2 (0.45)	5.0 (0.30)	100.0 (†)	46.0 (1.02)	15.6 (0.74)	38.4 (1.00)	100.0 (†)	23.5 (0.87)	21.1 (0.84)	27.5 (0.92)	27.9 (0.92)
1976.....	14.1 (0.27)	28.1 (0.79)	19.2 (0.60)	10.1 (0.45)	4.9 (0.29)	100.0 (†)	48.8 (1.01)	16.0 (0.74)	35.2 (0.97)	100.0 (†)	24.3 (0.87)	20.1 (0.81)	27.8 (0.91)	27.8 (0.91)
1977.....	14.1 (0.27)	28.5 (0.80)	19.0 (0.60)	10.4 (0.46)	4.5 (0.29)	100.0 (†)	52.9 (1.02)	13.6 (0.70)	33.6 (0.96)	100.0 (†)	24.3 (0.87)	21.7 (0.84)	27.3 (0.91)	26.6 (0.90)
1978.....	14.2 (0.27)	28.2 (0.80)	18.9 (0.60)	10.5 (0.46)	5.5 (0.31)	100.0 (†)	54.3 (1.01)	12.4 (0.67)	33.3 (0.95)	100.0 (†)	22.9 (0.85)	20.2 (0.81)	28.2 (0.91)	28.8 (0.91)
1979.....	14.6 (0.27)	28.1 (0.79)	18.5 (0.60)	11.5 (0.47)	5.6 (0.32)	100.0 (†)	54.0 (0.99)	12.7 (0.66)	33.3 (0.94)	100.0 (†)	22.6 (0.83)	21.0 (0.81)	28.6 (0.90)	27.8 (0.89)
1980.....	14.1 (0.26)	27.0 (0.77)	18.1 (0.60)	10.7 (0.46)	5.7 (0.32)	100.0 (†)	50.4 (1.01)	17.0 (0.76)	32.6 (0.95)	100.0 (†)	23.6 (0.86)	19.7 (0.80)	29.8 (0.93)	27.0 (0.90)
1981.....	13.9 (0.26)	26.4 (0.75)	17.8 (0.57)	11.1 (0.47)	5.2 (0.30)	100.0 (†)	49.8 (1.01)	18.3 (0.78)	31.9 (0.94)	100.0 (†)	24.3 (0.86)	18.6 (0.78)	30.2 (0.92)	26.9 (0.89)
1982.....	13.9 (0.27)	27.2 (0.78)	18.3 (0.63)	10.2 (0.48)	4.4 (0.29)	100.0 (†)	45.2 (1.06)	21.1 (0.87)	33.7 (1.01)	100.0 (†)	22.9 (0.90)	20.8 (0.87)	28.8 (0.96)	27.6 (0.95)
1983.....	13.7 (0.27)	26.5 (0.77)	17.8 (0.62)	10.5 (0.50)	4.1 (0.29)	100.0 (†)	48.4 (1.08)	18.2 (0.83)	33.4 (1.02)	100.0 (†)	23.0 (0.91)	19.3 (0.85)	28.8 (0.98)	28.8 (0.98)
1984.....	13.1 (0.27)	25.9 (0.76)	16.5 (0.61)	9.9 (0.48)	3.8 (0.29)	100.0 (†)	49.7 (1.11)	17.3 (0.84)	32.9 (1.05)	100.0 (†)	23.6 (0.95)	21.4 (0.91)	27.5 (1.00)	27.5 (0.99)
1985.....	12.6 (0.27)	27.1 (0.78)	14.7 (0.60)	8.3 (0.46)	4.0 (0.29)	100.0 (†)	50.1 (1.15)	17.5 (0.88)	32.4 (1.08)	100.0 (†)	23.9 (0.98)	21.0 (0.94)	27.9 (1.03)	27.2 (1.03)
1986.....	12.2 (0.27)	25.4 (0.75)	14.8 (0.60)	8.0 (0.45)	3.4 (0.28)	100.0 (†)	51.1 (1.18)	16.4 (0.87)	32.5 (1.10)	100.0 (†)	25.4 (1.03)	21.5 (0.97)	25.7 (1.03)	27.4 (1.05)
1987.....	12.6 (0.28)	25.5 (0.76)	16.6 (0.63)	8.0 (0.46)	3.6 (0.28)	100.0 (†)	52.4 (1.16)	13.6 (0.80)	34.0 (1.10)	100.0 (†)	25.9 (1.02)	20.7 (0.94)	26.0 (1.02)	27.5 (1.04)
1988.....	12.9 (0.30)	27.2 (0.85)	15.4 (0.68)	8.2 (0.51)	3.4 (0.30)	100.0 (†)	52.9 (1.27)	†	†	100.0 (†)	28.9 (1.15)	19.3 (1.00)	25.1 (1.10)	26.8 (1.12)
1989.....	12.6 (0.31)	25.0 (0.84)	16.2 (0.71)	8.7 (0.52)	3.3 (0.31)	100.0 (†)	53.2 (1.30)	13.8 (0.90)	33.0 (1.22)	100.0 (†)	29.4 (1.18)	20.8 (1.05)	24.9 (1.12)	25.0 (1.13)
1990.....	12.1 (0.29)	24.3 (0.82)	15.1 (0.65)	8.7 (0.51)	2.9 (0.28)	100.0 (†)	52.5 (1.29)	13.3 (0.88)	34.2 (1.23)	100.0 (†)	28.6 (1.17)	20.9 (1.05)	24.4 (1.11)	26.1 (1.14)
1991.....	12.5 (0.30)	25.9 (0.83)	15.5 (0.66)	7.7 (0.49)	3.0 (0.29)	100.0 (†)	47.5 (1.28)	15.8 (0.93)	36.7 (1.23)	100.0 (†)	28.6 (1.15)	20.5 (1.03)	26.1 (1.12)	24.9 (1.10)
1992 ²	11.0 (0.28)	23.4 (0.79)	12.9 (0.62)	7.3 (0.48)	2.4 (0.26)	100.0 (†)	47.6 (1.36)	15.0 (0.97)	37.4 (1.32)	100.0 (†)	21.6 (1.12)	17.5 (1.04)	24.4 (1.17)	36.5 (1.31)
1993 ²	11.0 (0.28)	22.9 (0.77)	12.7 (0.62)	6.6 (0.46)	2.9 (0.29)	100.0 (†)	48.7 (1.37)	12.8 (0.91)	38.5 (1.33)	100.0 (†)	20.5 (1.10)	16.6 (1.02)	24.1 (1.17)	38.8 (1.33)
1994 ²	11.4 (0.26)	20.7 (0.71)	13.7 (0.58)	8.7 (0.45)	4.9 (0.33)	100.0 (†)	49.5 (1.21)	13.0 (0.81)	37.5 (1.17)	100.0 (†)	23.9 (1.03)	16.2 (0.89)	20.3 (0.97)	39.6 (1.18)
1995 ²	12.0 (0.27)	23.2 (0.69)	13.8 (0.59)	8.3 (0.46)	3.6 (0.29)	100.0 (†)	48.9 (1.19)	14.2 (0.83)	37.0 (1.14)	100.0 (†)	22.2 (0.99)	17.0 (0.89)	22.5 (0.99)	38.3 (1.15)
1996 ²	11.1 (0.27)	22.0 (0.72)	13.6 (0.60)	7.0 (0.45)	3.2 (0.28)	100.0 (†)	47.3 (1.28)	15.0 (0.91)	37.7 (1.24)	100.0 (†)	20.3 (1.03)	17.7 (0.98)	22.6 (1.07)	39.4 (1.25)
1997 ²	11.0 (0.27)	21.8 (0.71)	13.5 (0.59)	6.2 (0.42)	3.4 (0.29)	100.0 (†)	53.3 (1.28)	13.2 (0.86)	33.5 (1.21)	100.0 (†)	19.9 (1.02)	15.7 (0.93)	22.3 (1.06)	42.1 (1.26)
1998 ²	11.8 (0.27)	22.3 (0.71)	14.9 (0.62)	7.7 (0.45)	3.5 (0.29)	100.0 (†)	55.1 (1.22)	10.3 (0.74)	34.6 (1.17)	100.0 (†)	21.0 (1.00)	14.9 (0.87)	21.4 (1.01)	42.6 (1.21)
1999 ²	11.2 (0.26)	21.0 (0.70)	14.3 (0.60)	7.4 (0.44)	3.9 (0.30)	100.0 (†)	55.6 (1.24)	10.0 (0.75)	34.4 (1.18)	100.0 (†)	22.2 (1.03)	16.3 (0.92)	22.5 (1.04)	39.0 (1.21)
2000 ²	10.9 (0.26)	20.7 (0.70)	12.8 (0.56)	8.3 (0.46)	3.5 (0.29)	100.0 (†)	56.9 (1.24)	12.3 (0.82)	30.8 (1.16)	100.0 (†)	21.5 (1.03)	15.3 (0.90)	23.1 (1.06)	40.0 (1.23)
2001 ²	10.7 (0.25)	19.3 (0.68)	13.4 (0.57)	9.0 (0.47)	3.2 (0.27)	100.0 (†)	58.3 (1.24)	14.8 (0.89)	26.9 (1.11)	100.0 (†)	18.4 (0.97)	16.8 (0.94)	23.8 (1.07)	40.9 (1.23)
2002 ²	10.5 (0.24)	18.8 (0.62)	12.3 (0.53)	8.4 (0.43)	3.8 (0.28)	100.0 (†)	57.4 (1.18)	13.3 (0.81)	29.2 (1.09)	100.0 (†)	22.8 (1.00)	17.1 (0.90)	21.3 (0.98)	38.9 (1.17)
2003 ²	9.9 (0.23)	19.5 (0.64)	10.8 (0.49)	7.3 (0.40)	3.4 (0.26)	100.0 (†)	53.5 (1.22)	13.7 (0.84)	32.9 (1.15)	100.0 (†)	21.2 (1.00)	18.2 (0.94)	20.7 (0.99)	40.0 (1.20)
2004 ²	10.3 (0.23)	18.0 (0.60)	12.7 (0.52)	8.2 (0.42)	3.7 (0.27)	100.0 (†)	53.0 (1.19)	14.3 (0.83)	32.7 (1.12)	100.0 (†)	21.4 (0.97)	15.9 (0.87)	22.5 (0.99)	40.3 (1.17)
2005 ²	9.4 (0.22)	17.9 (0.60)	11.5 (0.51)	7.1 (0.39)	2.7 (0.23)	100.0 (†)	56.9 (1.23)	11.9 (0.80)	31.2 (1.15)	100.0 (†)	18.9 (0.97)	16.8 (0.93)	21.4 (1.02)	42.9 (1.23)
2006 ²	9.3 (0.22)	16.5 (0.58)	12.1 (0.51)	6.3 (0.37)	3.8 (0.27)	100.0 (†)	56.4 (1.23)	11.7 (0.80)	32.0 (1.16)	100.0 (†)	22.1 (1.03)	13.4 (0.85)	20.7 (1.01)	43.9 (1.23)
2007 ²	8.7 (0.21)	16.7 (0.59)	10.5 (0.48)	6.4 (0.36)	3.2 (0.25)	100.0 (†)	55.5 (1.27)	11.2 (0.80)	33.3 (1.20)	100.0 (†)	21.2 (1.04)	16.9 (0.96)	22.9 (1.07)	39.0 (1.24)
2008 ²	8.0 (0.20)	16.4 (0.58)	9.4 (0.45)	5.4 (0.34)	2.2 (0.21)	100.0 (†)	46.8 (1.33)	16.3 (0.98)	36.9 (1.28)	100.0 (†)	18.4 (1.03)	15.2 (0.96)	23.8 (1.13)	42.6 (1.32)
2009 ²	8.1 (0.20)	15.8 (0.57)	9.7 (0.45)	5.4 (0.34)	2.5 (0.22)	100.0 (†)	43.2 (1.31)	19.9 (1.06)	36.9 (1.28)	100.0 (†)	17.7 (1.01)	13.6 (0.91)	24.4 (1.14)	44.3 (1.32)
2010 ^{2,3}	7.4 (0.27)	13.8 (0.83)	8.9 (0.54)	5.1 (0.48)	2.5 (0.31)	100.0 (†)	45.8 (1.64)	18.7 (1.38)	35.5 (1.70)	100.0 (†)	19.2 (1.48)	13.1 (1.07)	22.5 (1.59)	45.2 (1.89)

—Not available.

†Not applicable.

‡Reporting standards not met.

¹Includes persons employed, but not currently working.²Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2010. (This table was prepared July 2011.)

Table 118. Number of 14- through 21-year-old students served under Individuals with Disabilities Education Act, Part B, who exited school, by exit reason, age, and type of disability: 2007–08 and 2008–09

Age and type of disability	Exiting school						Transferred to regular education ³	Moved, known to be continuing ⁴
	Total	Graduated with diploma	Received a certificate of attendance	Reached maximum age ¹	Dropped out ²	Died		
1	2	3	4	5	6	7	8	9
2007–08								
Total	366,964	216,738	53,092	5,622	89,999	1,513	51,087	211,924
Age								
14	3,598	3	9	†	3,385	201	13,015	43,003
15	7,915	24	32	†	7,588	271	11,691	47,908
16	20,170	1,881	625	†	17,365	299	11,559	49,587
17	135,299	92,434	15,862	†	26,711	292	9,674	41,311
18	136,144	90,836	20,995	980	23,100	233	3,881	21,760
19	40,174	22,905	8,222	515	8,429	103	885	5,958
20	14,139	5,955	4,266	1,240	2,604	74	262	1,738
21	9,525	2,700	3,081	2,887	817	40	120	659
Type of disability								
Autism	7,188	4,544	1,722	398	499	25	544	2,853
Deaf-blindness	89	52	18	8	8	3	9	43
Emotional disturbance	42,469	19,385	3,971	580	18,385	148	5,189	44,148
Hearing impairments	4,183	2,913	733	64	464	9	534	1,785
Intellectual disability	41,604	15,643	14,811	1,955	8,908	287	1,713	19,574
Multiple disabilities	8,198	3,745	2,095	651	1,442	265	236	4,146
Orthopedic impairments	3,327	2,060	603	142	437	85	371	1,260
Other health impairments ⁵	38,535	25,635	3,831	234	8,618	217	7,224	22,073
Specific learning disabilities	208,380	133,985	23,645	1,460	48,891	399	27,338	108,668
Speech or language impairments	9,270	6,183	1,140	32	1,879	36	7,651	6,076
Traumatic brain injury	2,256	1,464	371	65	328	28	119	810
Visual impairments	1,465	1,129	152	33	140	11	159	488
2008–09								
Total	407,441	246,990	61,486	6,107	91,198	1,660	66,211	218,964
Age								
14	3,658	40	17	†	3,366	235	16,937	42,164
15	7,784	88	36	†	7,394	266	14,867	48,895
16	22,057	3,062	932	†	17,747	316	14,188	50,699
17	151,382	105,331	18,505	†	27,202	344	12,446	43,532
18	152,942	104,261	24,337	882	23,230	232	5,815	23,990
19	42,767	24,113	9,282	498	8,738	136	1,336	6,809
20	15,626	6,643	4,714	1,427	2,754	88	452	2,112
21	11,225	3,452	3,663	3,300	767	43	170	763
Type of disability								
Autism	9,892	6,374	2,390	488	609	31	1,017	3,570
Deaf-blindness	77	49	8	10	7	3	4	27
Emotional disturbance	45,813	21,729	4,769	565	18,587	163	7,061	44,841
Hearing impairments	4,893	3,510	785	75	515	8	736	1,876
Intellectual disability	42,908	16,606	15,313	2,204	8,500	285	2,021	19,498
Multiple disabilities	8,916	4,286	2,299	705	1,323	303	316	4,052
Orthopedic impairments	3,807	2,330	706	146	520	105	472	1,334
Other health impairments ⁵	46,422	31,248	5,204	282	9,460	228	9,519	23,741
Specific learning disabilities	230,461	151,016	28,190	1,473	49,294	488	35,365	112,511
Speech or language impairments	10,085	6,887	1,236	44	1,895	23	9,326	6,099
Traumatic brain injury	2,416	1,641	363	76	320	16	147	810
Visual impairments	1,751	1,314	223	39	168	7	227	605

†Not applicable.

¹Students may exit special education services due to maximum age beginning at age 18 depending on state law or practice or order of any court.

²"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit for any of the other reasons described. Includes students previously categorized as "moved, not known to continue."

³"Transferred to regular education" was previously labeled "no longer receives special education."

⁴"Moved, known to be continuing" is the total number of students who moved out of the administrative area or transferred to another district and are known to be continuing in an educational program.

⁵Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

NOTE: Data are for the 50 states, the District of Columbia, and the Bureau of Indian Education schools.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved September 19, 2011, from https://www.ideadata.org/DACAnalyticTool/Intro_2.asp. (This table was prepared September 2011.)

Table 119. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills ¹											
			Specific cognitive skills					Specific motor skills						
			Explores objects ²	Explores purposefully ³	Jabbers expressively ⁴	Early problem solving ⁵	Names objects ⁶	Eye-hand coordination ⁷	Sitting ⁸	Prewalking ⁹	Stands alone ¹⁰	Skillful walking ¹¹	Balance ¹²	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
8 through 10 months														
Total	2,882 (39.1)	100.0 (†)	98.6 (0.06)	83.2 (0.54)	29.6 (0.57)	3.7 (0.13)	0.6 (0.03)	89.1 (0.26)	86.8 (0.24)	64.7 (0.60)	18.6 (0.50)	8.4 (0.21)	1.7 (0.09)	
Sex of child														
Male.....	1,460 (23.0)	50.7 (0.38)	98.6 (0.06)	82.7 (0.51)	28.8 (0.56)	3.5 (0.14)	0.6 (0.03)	89.3 (0.30)	87.0 (0.27)	65.1 (0.69)	18.5 (0.55)	8.3 (0.23)	1.7 (0.10)	
Female.....	1,422 (22.0)	49.3 (0.38)	98.7 (0.09)	83.8 (0.68)	30.4 (0.71)	3.9 (0.18)	0.7 (0.05)	88.9 (0.36)	86.6 (0.33)	64.4 (0.78)	18.7 (0.67)	8.4 (0.29)	1.8 (0.14)	
Race/ethnicity of child														
White.....	1,569 (29.2)	54.5 (0.63)	98.8 (0.07)	84.0 (0.69)	30.4 (0.72)	3.9 (0.17)	0.7 (0.04)	88.8 (0.37)	86.5 (0.33)	63.8 (0.81)	18.0 (0.66)	8.1 (0.27)	1.6 (0.10)	
Black.....	381 (11.1)	13.3 (0.38)	98.1 (0.16)	80.8 (0.92)	27.8 (0.99)	3.3 (0.25)	0.6 (0.07)	91.0 (0.33)	88.6 (0.32)	69.7 (0.94)	22.8 (1.15)	10.4 (0.58)	2.6 (0.35)	
Hispanic.....	717 (18.5)	24.9 (0.54)	98.5 (0.13)	82.9 (0.82)	29.0 (0.84)	3.4 (0.21)	0.6 (0.05)	88.4 (0.47)	86.1 (0.43)	63.4 (1.00)	17.0 (0.77)	7.8 (0.32)	1.6 (0.15)	
Asian.....	79 (3.1)	2.7 (0.10)	98.8 (0.13)	83.3 (0.96)	28.2 (0.92)	3.1 (0.20)	0.5 (0.04)	89.5 (0.53)	87.1 (0.49)	65.2 (1.21)	18.2 (1.00)	8.2 (0.39)	1.6 (0.14)	
Pacific Islander.....	6 (1.5)	0.2 (0.05)	98.9 (0.23)	81.8 (3.58)	23.8 (3.22)	2.0 (0.47)	0.3 (0.07)	95.4 (0.97)	93.0 (1.13)	79.9 (3.81)	34.8 (8.69)	15.1 (3.90)	3.9 (1.67)	
American Indian/Alaska Native.....	10 (1.1)	0.4 (0.04)	98.4 (0.30)	80.3 (2.72)	27.2 (2.49)	3.4 (0.70)	0.6 (0.18)	90.2 (0.99)	87.8 (0.91)	66.8 (2.15)	19.6 (2.08)	8.4 (0.80)	1.5 (0.29)	
Two or more races.....	115 (9.8)	4.0 (0.33)	98.6 (0.14)	83.0 (1.24)	29.8 (1.51)	3.9 (0.55)	0.8 (0.21)	90.0 (0.94)	87.8 (0.87)	67.7 (2.20)	22.1 (2.03)	9.6 (0.79)	2.0 (0.30)	
Months of age														
8 months.....	642 (32.8)	29.5 (0.90)	97.5 (0.14)	67.9 (1.04)	15.7 (0.53)	1.1 (0.09)	0.1 (0.02)	84.0 (0.52)	82.0 (0.46)	52.7 (1.08)	8.8 (0.63)	4.5 (0.22)	0.5 (0.05)	
9 months.....	1,389 (28.2)	22.3 (0.99)	98.7 (0.06)	84.5 (0.43)	27.5 (0.44)	2.7 (0.09)	0.4 (0.02)	89.1 (0.32)	86.7 (0.30)	64.2 (0.74)	16.1 (0.55)	7.2 (0.21)	1.2 (0.07)	
10 months.....	851 (24.2)	48.2 (0.76)	99.3 (0.07)	92.7 (0.33)	43.5 (0.74)	7.1 (0.27)	1.4 (0.08)	92.8 (0.26)	90.5 (0.25)	74.6 (0.63)	30.1 (0.85)	13.3 (0.42)	3.6 (0.25)	
Primary type of nonparental care arrangement ¹³														
No regular nonparental arrangement.....	1,459 (28.0)	50.7 (0.90)	98.5 (0.09)	82.4 (0.59)	28.7 (0.55)	3.4 (0.14)	0.6 (0.04)	88.2 (0.34)	86.0 (0.30)	63.1 (0.70)	17.7 (0.52)	8.0 (0.22)	1.6 (0.10)	
Home-based care														
Relative care ¹⁴	759 (27.1)	26.4 (0.81)	98.8 (0.08)	84.3 (0.67)	30.6 (0.79)	3.9 (0.22)	0.7 (0.06)	90.3 (0.35)	87.9 (0.33)	67.3 (0.84)	20.4 (0.81)	9.2 (0.38)	2.0 (0.19)	
Nonrelative care ¹⁵	430 (17.1)	14.9 (0.53)	98.8 (0.08)	84.7 (0.80)	31.3 (1.00)	4.3 (0.29)	0.8 (0.08)	90.0 (0.45)	87.6 (0.45)	66.1 (1.14)	19.3 (1.35)	8.7 (0.58)	1.8 (0.23)	
Center-based care ¹⁶	211 (13.9)	7.3 (0.48)	98.6 (0.19)	82.8 (1.43)	29.3 (1.54)	3.5 (0.39)	0.6 (0.09)	89.0 (0.77)	86.7 (0.71)	64.0 (1.72)	18.0 (1.51)	8.3 (0.66)	1.9 (0.32)	
Multiple arrangements ¹⁷	19 (4.0)	0.7 (0.14)	98.1 (0.36)	77.5 (3.54)	24.8 (3.12)	2.8 (0.65)	0.4 (0.12)	86.8 (2.89)	84.6 (2.55)	61.8 (5.09)	14.4 (2.71)	6.4 (0.94)	0.9 (0.19)	
Parents' highest level of education														
Less than high school.....	388 (12.4)	13.5 (0.42)	98.4 (0.11)	80.0 (0.87)	25.9 (0.79)	2.8 (0.20)	0.5 (0.06)	88.9 (0.62)	86.5 (0.58)	64.4 (1.20)	17.3 (0.96)	8.0 (0.42)	1.7 (0.20)	
High school completion.....	702 (19.8)	24.4 (0.60)	98.4 (0.13)	82.6 (0.89)	29.2 (0.81)	3.6 (0.21)	0.7 (0.06)	89.6 (0.45)	87.3 (0.42)	66.8 (0.91)	20.6 (0.84)	9.1 (0.36)	1.9 (0.17)	
Some college/vocational.....	847 (24.8)	29.4 (0.68)	98.7 (0.08)	84.4 (0.60)	30.8 (0.69)	3.9 (0.20)	0.7 (0.05)	90.0 (0.35)	87.7 (0.33)	66.7 (0.84)	20.8 (0.82)	9.3 (0.35)	2.0 (0.16)	
Bachelor's degree.....	497 (16.2)	17.3 (0.54)	98.8 (0.07)	83.9 (0.60)	30.2 (0.71)	3.8 (0.20)	0.7 (0.05)	88.4 (0.46)	86.1 (0.41)	62.5 (1.05)	16.3 (0.85)	7.4 (0.34)	1.4 (0.12)	
Any graduate education.....	446 (15.7)	15.5 (0.52)	98.8 (0.11)	84.0 (0.94)	30.4 (0.88)	3.8 (0.22)	0.7 (0.06)	87.5 (0.58)	85.4 (0.52)	60.5 (1.23)	15.2 (0.91)	7.0 (0.40)	1.4 (0.18)	
Poverty status ¹⁸														
Below poverty threshold.....	682 (23.0)	23.7 (0.74)	98.3 (0.14)	80.9 (0.75)	27.1 (0.79)	3.1 (0.21)	0.5 (0.05)	89.1 (0.47)	86.8 (0.43)	65.5 (0.98)	19.2 (0.86)	8.7 (0.42)	1.9 (0.24)	
At or above poverty threshold.....	2,200 (37.2)	76.3 (0.74)	98.7 (0.07)	84.0 (0.58)	30.4 (0.63)	3.8 (0.15)	0.7 (0.04)	89.1 (0.27)	86.8 (0.25)	64.5 (0.66)	18.4 (0.56)	8.3 (0.23)	1.7 (0.10)	
Socioeconomic status ¹⁹														
Lowest 20 percent.....	557 (16.8)	19.3 (0.58)	98.3 (0.13)	80.7 (0.72)	26.8 (0.69)	3.0 (0.17)	0.5 (0.04)	89.1 (0.46)	86.7 (0.43)	65.4 (0.90)	18.8 (0.83)	8.5 (0.35)	1.8 (0.18)	
Middle 60 percent.....	1,719 (38.2)	59.7 (0.83)	98.6 (0.08)	83.5 (0.63)	30.2 (0.67)	3.8 (0.18)	0.7 (0.05)	89.5 (0.30)	87.2 (0.28)	65.6 (0.73)	19.6 (0.67)	8.8 (0.28)	1.9 (0.11)	
Highest 20 percent.....	606 (18.4)	21.0 (0.63)	98.8 (0.09)	84.8 (0.73)	30.5 (0.79)	3.8 (0.18)	0.6 (0.04)	88.0 (0.45)	85.8 (0.40)	61.5 (0.96)	15.6 (0.66)	7.1 (0.28)	1.3 (0.13)	

See notes at end of table.

Table 119. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02—Continued

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills ¹												
			Specific cognitive skills					Specific motor skills							
			Explores objects ²	Explores purposefully ³	Jabbers expressively ⁴	Early problem solving ⁵	Names objects ⁶	Eye-hand coordination ⁷	Sitting ⁸	Prewalking ⁹	Stands alone ¹⁰	Skillful walking ¹¹	Balance ¹²		
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
11 through 13 months															
Total	839 (32.2)	100.0 (†)	99.7 (0.05)	97.3 (0.15)	67.9 (0.54)	22.5 (0.55)	8.2 (0.37)	97.1 (0.17)	95.6 (0.19)	89.0 (0.54)	62.5 (1.29)	34.9 (0.95)	19.1 (0.84)		
Months of age															
11 months	425 (19.6)	50.6 (1.54)	99.5 (0.10)	95.8 (0.28)	57.6 (0.77)	14.2 (0.59)	4.0 (0.33)	95.8 (0.28)	93.9 (0.29)	84.4 (0.86)	49.0 (1.74)	24.3 (1.05)	10.5 (0.77)		
12 months	251 (14.8)	30.0 (1.29)	99.8 (0.03)	98.4 (0.13)	74.3 (0.83)	26.9 (0.94)	10.2 (0.65)	98.1 (0.21)	96.8 (0.26)	92.6 (0.71)	70.9 (2.09)	40.2 (1.65)	22.9 (1.50)		
13 months	163 (12.1)	19.4 (1.16)	100.0 (†)	99.5 (0.08)	85.0 (0.62)	37.7 (1.04)	16.0 (0.87)	99.0 (0.27)	98.2 (0.30)	95.8 (0.85)	84.8 (2.24)	54.4 (1.81)	36.0 (1.83)		
14 through 22 months	260 (19.7)	100.0 (†)	100.0 (†)	99.5 (0.14)	90.0 (0.60)	58.4 (1.44)	40.8 (1.71)	99.5 (0.12)	99.1 (0.13)	98.3 (0.28)	94.1 (0.91)	74.0 (1.35)	61.7 (1.82)		

†Not applicable.

¹Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCE's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within mental or physical domains.

²Ability to explore objects, for example, reaching for and holding objects. The child may have no specific purpose except to play or discover.

³Ability to explore objects with a purpose, such as to explore a bell to understand the source of the sound.

⁴Measures proficiency in communication through diverse nonverbal sounds and gestures, such as vowel and vowel-consonant sounds.

⁵Measures proficiency in engaging in early problem solving, such as using a tool to reach an out-of-reach toy or locating a hidden toy.

⁶Measures proficiency in early communication skills, such as saying simple words like "mama" and "dada."

⁷Measures proficiency in being able to use visual tracking to guide hand movements to pick up a small object.

⁸Measures proficiency in ability to maintain control of the muscles used in sitting with and without support.

⁹Measures proficiency in ability to engage in various prewalking types of mobility, with and without support, such as shifting weight from one foot to the other.

¹⁰Measures proficiency in ability to walk with help and to stand independently.

¹¹Measures proficiency in being able to walk independently.

¹²Measures proficiency in ability to maintain balance while shifting position.

¹³The type of nonparental care in which the child spent the most hours.

¹⁴Care provided in the child's home or in another private home by a relative (excluding parents).

¹⁵Care provided in the child's home or in another private home by a person unrelated to the child.

¹⁶Care provided in places such as early learning centers, nursery schools, and preschools.

¹⁷Children who spent an equal amount of time in each of two or more arrangements.

¹⁸Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

¹⁹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: This table is based on a survey that sampled children born in 2001 and was designed to collect information about them for the first time when the children were about 9 months of age (i.e., 8 to 10 months). As shown in the table, some children were older than this, although only 6.5 percent were over 13 months of age. Estimates weighted by W1C0. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 120. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04

Selected characteristic	Percentage distribution of children ¹	Percent of children who demonstrate skills or secure emotional attachment											
		Specific cognitive skills ²					Specific motor skills ²					Secure emotional attachment to parent ³	
		Receptive vocabulary ⁴	Expressive vocabulary ⁵	Listening comprehension ⁶	Matching/discrimination ⁷	Early counting ⁸	Skillful walking ⁹	Balance ¹⁰	Fine motor control ¹¹	Uses stairs ¹²	Alternating balance ¹³		Motor planning ¹⁴
2	3	4	5	6	7	8	9	10	11	12	13	14	
Total	100.0 (t)	84.5 (0.38)	63.9 (0.53)	36.6 (0.42)	31.9 (0.39)	3.9 (0.14)	92.6 (0.20)	89.4 (0.33)	55.5 (0.48)	48.1 (0.41)	30.0 (0.47)	10.2 (0.21)	61.6 (1.12)
Sex of child													
Male.....	51.1 (0.21)	81.4 (0.56)	59.3 (0.75)	32.9 (0.58)	28.4 (0.53)	3.0 (0.16)	92.0 (0.26)	88.4 (0.43)	54.2 (0.53)	46.9 (0.44)	28.7 (0.48)	9.6 (0.20)	55.0 (1.23)
Female.....	48.9 (0.21)	87.7 (0.38)	68.9 (0.59)	40.6 (0.50)	35.6 (0.48)	4.8 (0.20)	93.2 (0.20)	90.5 (0.32)	56.8 (0.53)	49.3 (0.47)	31.3 (0.55)	10.9 (0.26)	68.4 (1.27)
Race/ethnicity of child													
White.....	54.6 (0.61)	88.7 (0.40)	70.7 (0.63)	42.2 (0.52)	37.1 (0.49)	5.2 (0.21)	92.8 (0.23)	89.9 (0.38)	55.8 (0.58)	48.4 (0.50)	30.2 (0.58)	10.4 (0.26)	65.7 (1.41)
Black.....	13.4 (0.29)	79.4 (0.93)	55.7 (1.18)	29.9 (0.86)	25.5 (0.75)	2.2 (0.21)	93.3 (0.40)	90.6 (0.66)	58.0 (0.94)	50.2 (0.79)	32.5 (0.87)	11.2 (0.37)	53.3 (2.13)
Hispanic.....	24.5 (0.45)	78.3 (0.99)	53.7 (1.19)	28.2 (0.83)	24.1 (0.73)	1.9 (0.16)	91.6 (0.42)	87.9 (0.69)	53.5 (0.76)	46.3 (0.65)	28.2 (0.66)	9.4 (0.27)	57.3 (1.84)
Asian.....	2.7 (0.10)	82.5 (1.23)	61.8 (1.40)	35.2 (0.93)	30.5 (0.82)	3.6 (0.27)	92.4 (0.39)	89.2 (0.65)	54.7 (0.91)	47.4 (0.72)	29.2 (0.76)	9.9 (0.29)	61.1 (2.29)
Pacific Islander.....	0.2 (0.05)	78.8 (4.16)	54.1 (5.83)	27.8 (4.30)	23.2 (3.61)	1.1 (0.36)	92.8 (1.34)	90.0 (2.29)	54.0 (4.00)	46.5 (2.99)	27.4 (3.24)	8.9 (1.22)	61.9 (12.63)
American Indian/Alaska Native.....	0.5 (0.06)	75.3 (3.99)	50.5 (4.17)	25.9 (2.69)	22.0 (2.23)	1.5 (0.27)	92.4 (0.70)	89.1 (1.28)	55.1 (1.14)	47.9 (0.90)	29.8 (1.05)	10.1 (0.45)	46.3 (5.14)
Two or more races.....	4.1 (0.31)	85.1 (0.91)	64.7 (1.47)	37.2 (1.26)	32.3 (1.26)	3.7 (0.55)	92.4 (0.54)	89.1 (0.93)	54.4 (1.35)	47.2 (1.11)	28.9 (1.22)	9.7 (0.53)	61.4 (3.03)
Age of child													
22 months.....	2.0 (0.30)	78.1 (2.15)	53.1 (2.77)	28.4 (2.34)	24.5 (2.31)	2.9 (1.01)	90.9 (1.68)	86.5 (2.78)	53.4 (3.05)	46.5 (2.70)	29.2 (2.77)	10.6 (1.58)	65.1 (5.06)
23 months.....	42.3 (1.22)	81.9 (0.54)	60.1 (0.66)	33.4 (0.47)	28.8 (0.41)	2.9 (0.13)	92.2 (0.27)	88.7 (0.45)	54.3 (0.59)	47.0 (0.49)	28.8 (0.53)	9.7 (0.22)	62.7 (1.40)
24 months.....	42.0 (1.02)	86.5 (0.42)	66.9 (0.65)	39.1 (0.56)	34.3 (0.54)	4.6 (0.23)	92.9 (0.22)	90.0 (0.37)	56.1 (0.57)	48.6 (0.48)	30.4 (0.57)	10.4 (0.25)	60.8 (1.65)
25 months.....	13.7 (0.54)	87.4 (0.58)	68.3 (0.91)	40.3 (0.78)	35.4 (0.77)	5.0 (0.35)	93.0 (0.35)	90.2 (0.56)	57.5 (0.79)	50.0 (0.68)	32.4 (0.81)	11.4 (0.40)	59.8 (1.90)
Primary type of nonparental care arrangement¹⁵													
No regular nonparental arrangement....	50.8 (0.75)	83.4 (0.50)	62.0 (0.70)	34.8 (0.56)	30.2 (0.52)	3.3 (0.17)	92.2 (0.26)	88.8 (0.43)	54.5 (0.55)	47.2 (0.47)	29.0 (0.52)	9.7 (0.22)	62.1 (1.35)
Home-based care													
Relative care ¹⁶	18.6 (0.63)	83.2 (0.70)	61.6 (1.04)	34.7 (0.84)	30.1 (0.78)	3.6 (0.29)	92.7 (0.30)	89.7 (0.49)	55.8 (0.79)	48.3 (0.67)	30.1 (0.77)	10.3 (0.35)	57.5 (1.94)
Nonrelative care ¹⁷	14.5 (0.57)	86.7 (0.72)	67.8 (1.00)	39.8 (0.81)	34.8 (0.76)	4.4 (0.29)	93.3 (0.27)	90.6 (0.46)	57.1 (0.73)	49.5 (0.63)	31.5 (0.74)	10.8 (0.35)	61.1 (2.23)
Center-based care ¹⁸	15.6 (0.51)	87.5 (0.69)	69.4 (0.99)	41.6 (0.84)	36.8 (0.82)	5.5 (0.47)	93.0 (0.31)	90.2 (0.50)	56.9 (0.70)	49.5 (0.61)	31.8 (0.74)	11.2 (0.37)	64.6 (1.87)
Multiple arrangements ¹⁹	0.5 (0.09)	81.7 (5.66)	63.1 (7.07)	38.0 (5.92)	33.8 (5.68)	6.2 (2.87)	91.3 (1.70)	87.1 (2.97)	52.4 (3.41)	45.8 (2.92)	27.9 (3.29)	9.8 (1.62)	72.2 (8.48)
Mother's employment status													
Full-time (35 hours or more).....	34.3 (0.76)	85.6 (0.56)	65.8 (0.83)	38.2 (0.66)	33.4 (0.62)	4.2 (0.24)	93.0 (0.25)	90.1 (0.43)	56.6 (0.65)	49.1 (0.57)	31.2 (0.66)	10.8 (0.31)	59.8 (1.58)
Part-time (less than 35 hours).....	20.3 (0.69)	86.6 (0.64)	67.6 (0.98)	39.7 (0.84)	34.8 (0.80)	4.7 (0.37)	92.8 (0.28)	89.8 (0.47)	55.5 (0.70)	48.1 (0.58)	29.8 (0.66)	10.1 (0.30)	65.2 (1.53)
Looking for work.....	6.3 (0.33)	80.1 (1.28)	56.6 (1.77)	30.2 (1.33)	25.8 (1.20)	1.9 (0.24)	92.0 (0.48)	88.4 (0.81)	53.8 (1.04)	46.7 (0.85)	28.5 (0.91)	9.6 (0.37)	58.8 (3.07)
Not in labor force.....	38.8 (0.82)	83.1 (0.56)	61.6 (0.77)	34.7 (0.63)	30.1 (0.60)	3.4 (0.21)	92.2 (0.26)	88.8 (0.43)	54.6 (0.56)	47.3 (0.49)	29.2 (0.54)	9.9 (0.24)	61.4 (1.41)
No mother in household.....	0.4 (0.09)	82.1 (4.44)	58.8 (6.94)	33.5 (6.05)	29.3 (5.73)	5.7 (3.06)	94.4 (1.25)	92.4 (2.19)	59.7 (3.58)	51.6 (2.90)	33.5 (3.30)	11.3 (1.37)	62.1 (9.92)
Parents' highest level of education													
Less than high school.....	12.2 (0.37)	76.6 (1.00)	50.5 (1.32)	25.4 (0.95)	21.6 (0.81)	1.3 (0.14)	91.2 (0.43)	87.3 (0.70)	52.7 (0.84)	45.6 (0.69)	27.4 (0.71)	9.0 (0.28)	51.8 (2.90)
High school completion.....	25.2 (0.52)	81.9 (0.61)	58.7 (0.88)	31.8 (0.68)	27.2 (0.62)	2.3 (0.18)	92.4 (0.29)	89.3 (0.47)	55.2 (0.66)	47.8 (0.56)	29.7 (0.63)	10.0 (0.27)	54.3 (1.78)
Some college/vocational.....	29.7 (0.53)	84.4 (0.62)	64.0 (0.85)	36.6 (0.68)	31.8 (0.65)	3.7 (0.21)	92.5 (0.31)	89.4 (0.51)	55.6 (0.70)	48.2 (0.60)	30.2 (0.67)	10.4 (0.30)	62.6 (1.77)
Bachelor's degree.....	17.5 (0.46)	88.6 (0.66)	71.1 (1.11)	42.6 (0.99)	37.4 (0.98)	5.3 (0.47)	93.2 (0.30)	90.5 (0.52)	56.7 (0.79)	49.1 (0.67)	31.0 (0.78)	10.7 (0.37)	67.2 (2.09)
Any graduate education.....	15.4 (0.39)	90.4 (0.60)	74.8 (0.93)	46.5 (0.79)	41.4 (0.78)	7.1 (0.37)	93.0 (0.36)	90.2 (0.61)	56.5 (0.80)	48.9 (0.68)	30.9 (0.77)	10.6 (0.35)	72.8 (1.90)
Poverty status²⁰													
Below poverty threshold.....	23.0 (0.80)	78.7 (0.85)	54.6 (1.11)	29.0 (0.81)	24.8 (0.72)	2.1 (0.18)	91.8 (0.32)	88.1 (0.53)	54.1 (0.70)	46.8 (0.60)	28.8 (0.67)	9.6 (0.28)	52.7 (1.73)
At or above poverty threshold.....	77.0 (0.80)	86.2 (0.37)	66.7 (0.53)	38.9 (0.44)	34.0 (0.42)	4.4 (0.18)	92.8 (0.21)	89.8 (0.35)	55.9 (0.53)	48.4 (0.45)	30.3 (0.51)	10.4 (0.23)	64.2 (1.22)

See notes at end of table.

Table 120. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04—Continued

Selected characteristic	Percentage distribution of children ¹	Percent of children who demonstrate skills or secure emotional attachment												
		Specific cognitive skills ²					Specific motor skills ²					Secure emotional attachment to parent ³		
		Receptive vocabulary ⁴	Expressive vocabulary ⁵	Listening comprehension ⁶	Matching/discrimination ⁷	Early counting ⁸	Skillful walking ⁹	Balance ¹⁰	Fine motor control ¹¹	Uses stairs ¹²	Alternating balance ¹³		Motor planning ¹⁴	
2	3	4	5	6	7	8	9	10	11	12	13	14		
Socioeconomic status ²¹														
Lowest 20 percent.....	19.1 (0.53)	77.3 (0.89)	51.7 (1.12)	26.5 (0.78)	22.5 (0.67)	1.5 (0.12)	91.7 (0.37)	88.1 (0.60)	53.7 (0.75)	46.5 (0.63)	28.3 (0.66)	9.4 (0.26)	51.5 (1.90)	
Middle 60 percent	60.3 (0.73)	84.5 (0.47)	63.8 (0.69)	36.3 (0.56)	31.5 (0.53)	3.5 (0.17)	92.5 (0.24)	89.4 (0.41)	55.4 (0.60)	48.0 (0.52)	30.0 (0.60)	10.2 (0.27)	61.3 (1.49)	
Highest 20 percent.....	20.6 (0.56)	91.1 (0.43)	75.4 (0.80)	46.7 (0.70)	41.5 (0.70)	7.0 (0.38)	93.4 (0.24)	90.9 (0.40)	57.2 (0.64)	49.5 (0.54)	31.5 (0.63)	10.9 (0.29)	71.7 (1.86)	

†Not applicable.

¹Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population between 22 and 25 months of age.
²Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCES's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within mental or physical domains.
³Secure attachment was measured by trained observers using the Toddler Attachment Sort-45 Item (TAS-45) assessment. The formation of secure attachments in early childhood is an indicator that the child is able to use the parent as a secure base from which to explore novel stimuli in the environment freely and acquire a sense of self-confidence and adaptability to new and challenging situations. Other possible attachment classifications were avoidant, ambivalent, and disorganized/disorientated.
⁴Ability to recognize and understand spoken words or to indicate a named object by pointing.
⁵Verbal expressiveness using gestures, words, and sentences.
⁶Ability to understand actions depicted by a story, in pictures, or by verbal instructions.
⁷Ability to match objects by their properties (e.g., color) or differentiate one object from another.
⁸Knowledge of counting words, knowledge of ordinality, and understanding of simple quantities.
⁹Ability to walk independently.
¹⁰Ability to maintain balance when changing position.
¹¹Ability to use fine motor control with hands, such as grasping a pencil or holding a piece of paper while scribbling.
¹²Ability to walk up and down stairs, with or without alternating feet.

¹³Ability to maintain balance when changing position or when in motion, such as jumping.
¹⁴Ability to anticipate, regulate, and execute motor movements, such as being able to attempt to replicate the motions of others.
¹⁵The type of nonparental care in which the child spent the most hours.
¹⁶Care provided in the child's home or in another private home by a relative (excluding parents).
¹⁷Care provided in the child's home or in another private home by a person unrelated to the child.
¹⁸Care provided in places such as early learning centers, nursery schools, and preschools.
¹⁹Children who spent an equal amount of time in each of two or more arrangements.
²⁰Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.
²¹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.
 NOTE: Estimates weighted by W2R0. Estimates pertain to sample of children born in 2001 and assessed between 22 months and 25 months of age. Children younger than 22 months (less than 1 percent of the survey population) and children older than 25 months (approximately 9 percent of the survey population) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses. Some data have been revised from previously published figures.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 121. Children’s reading, language, mathematics, color knowledge, and fine motor skills at about 4 years of age, by age of child and selected characteristics: 2005–06

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Average early reading scale score ¹	Expressive vocabulary (telling stories) score ²	Average mathematics scale score ³	Color knowledge—percent scoring 10 out of 10 ⁴	Fine motor score ⁵
1	2	3	4	5	6	7	8
Less than 48 months							
Total	645 (22.3)	100.0 (†)	21.5 (0.32)	2.1 (0.04)	24.5 (0.31)	49.0 (1.89)	2.5 (0.05)
Sex of child							
Male	324 (15.8)	50.3 (1.79)	20.7 (0.48)	1.9 (0.05)	23.5 (0.44)	41.8 (3.03)	2.3 (0.07)
Female	321 (16.3)	49.7 (1.79)	22.4 (0.43)	2.2 (0.06)	25.5 (0.45)	56.1 (2.40)	2.8 (0.06)
Socioeconomic status ⁶							
Lowest 20 percent	121 (11.3)	18.7 (1.50)	16.7 (0.35)	1.8 (0.09)	19.1 (0.52)	16.2 (3.65)	2.0 (0.10)
Middle 60 percent	380 (16.7)	58.9 (1.67)	21.0 (0.39)	2.1 (0.04)	24.2 (0.39)	50.9 (2.57)	2.6 (0.06)
Highest 20 percent	144 (10.7)	22.4 (1.59)	26.3 (0.67)	2.2 (0.07)	29.2 (0.64)	67.8 (2.97)	2.9 (0.09)
48 through 57 months							
Total	2,939 (23.2)	100.0 (†)	25.5 (0.22)	2.4 (0.02)	29.7 (0.20)	63.6 (0.84)	3.4 (0.02)
Sex of child							
Male	1,516 (18.2)	51.6 (0.48)	24.6 (0.26)	2.3 (0.03)	29.2 (0.25)	61.2 (1.12)	3.1 (0.04)
Female	1,423 (18.4)	48.4 (0.48)	26.4 (0.29)	2.6 (0.02)	30.3 (0.24)	66.1 (1.29)	3.7 (0.04)
Race/ethnicity of child							
White	1,604 (22.9)	54.7 (0.69)	27.4 (0.30)	2.6 (0.03)	31.6 (0.28)	71.0 (1.11)	3.5 (0.03)
Black	391 (11.5)	13.3 (0.37)	22.9 (0.46)	2.4 (0.04)	26.9 (0.44)	55.3 (2.44)	3.2 (0.06)
Hispanic	729 (18.1)	24.9 (0.56)	21.2 (0.36)	2.1 (0.04)	26.2 (0.34)	50.2 (1.79)	3.3 (0.06)
Asian	74 (3.6)	2.5 (0.12)	30.5 (0.56)	2.1 (0.05)	34.7 (0.42)	70.7 (2.37)	4.5 (0.09)
Pacific Islander	4 (0.7)	0.1 (0.03)	22.2 (2.24)	2.1 (0.18)	26.3 (3.41)	39.0 (9.21)	3.0 (0.34)
American Indian/Alaska Native	15 (1.5)	0.5 (0.05)	20.1 (0.89)	2.1 (0.09)	23.2 (0.98)	44.1 (3.83)	3.0 (0.18)
Two or more races	115 (9.0)	3.9 (0.31)	27.3 (0.89)	2.5 (0.06)	30.2 (0.82)	62.7 (3.04)	3.5 (0.12)
Primary type of nonparental care arrangement ⁷							
No regular nonparental arrangement	535 (20.8)	18.2 (0.69)	22.9 (0.41)	2.3 (0.04)	26.9 (0.41)	51.6 (2.04)	3.1 (0.05)
Home-based care							
Relative care ⁸	384 (18.8)	13.1 (0.65)	23.0 (0.44)	2.3 (0.05)	27.3 (0.42)	53.4 (2.58)	3.2 (0.07)
Nonrelative care ⁹	220 (11.8)	7.5 (0.40)	25.1 (0.51)	2.5 (0.07)	30.2 (0.58)	63.8 (2.72)	3.3 (0.09)
Head Start	386 (22.3)	13.2 (0.73)	22.2 (0.35)	2.3 (0.05)	26.8 (0.40)	52.8 (2.55)	3.2 (0.07)
Other center-based care ¹⁰	1,358 (26.2)	46.3 (0.83)	28.0 (0.32)	2.6 (0.03)	32.2 (0.27)	73.5 (1.19)	3.6 (0.04)
Multiple arrangements ¹¹	52 (6.8)	1.8 (0.23)	24.6 (0.93)	2.5 (0.10)	29.3 (0.92)	67.1 (5.44)	3.2 (0.23)
Mother’s employment status							
Full-time (35 hours or more)	1,149 (26.5)	39.4 (0.85)	25.6 (0.30)	2.5 (0.03)	30.3 (0.24)	67.5 (1.09)	3.5 (0.05)
Part-time (less than 35 hours)	573 (17.7)	19.6 (0.60)	26.3 (0.35)	2.5 (0.04)	30.6 (0.35)	63.5 (2.06)	3.5 (0.05)
Looking for work	163 (9.9)	5.6 (0.34)	21.7 (0.57)	2.2 (0.07)	25.8 (0.74)	47.1 (3.83)	3.0 (0.11)
Not in labor force	1,010 (27.1)	34.6 (0.88)	25.5 (0.39)	2.4 (0.03)	29.3 (0.35)	62.1 (1.42)	3.3 (0.04)
No mother in household	22 (4.0)	0.8 (0.14)	21.6 (1.35)	2.3 (0.24)	26.3 (1.25)	57.3 (8.79)	3.0 (0.21)
Parents’ highest level of education							
Less than high school	292 (11.9)	9.9 (0.41)	18.7 (0.41)	1.9 (0.06)	23.6 (0.47)	37.3 (2.74)	3.1 (0.09)
High school completion	672 (24.1)	22.9 (0.79)	21.6 (0.28)	2.3 (0.03)	25.9 (0.30)	52.0 (1.64)	3.1 (0.04)
Some college/vocational	998 (23.5)	34.0 (0.76)	24.3 (0.30)	2.5 (0.03)	28.9 (0.28)	63.4 (1.29)	3.4 (0.04)
Bachelor’s degree	498 (17.6)	17.0 (0.57)	28.8 (0.40)	2.7 (0.04)	33.2 (0.28)	75.6 (1.69)	3.7 (0.08)
Any graduate education	475 (14.6)	16.2 (0.49)	33.0 (0.43)	2.7 (0.04)	36.2 (0.33)	81.0 (1.48)	3.9 (0.05)
Poverty status ¹²							
Below poverty threshold	732 (21.0)	24.9 (0.71)	20.5 (0.26)	2.1 (0.03)	24.6 (0.28)	46.9 (1.76)	3.1 (0.05)
At or above poverty threshold	2,207 (28.4)	75.1 (0.71)	27.0 (0.24)	2.5 (0.02)	31.3 (0.21)	68.8 (0.91)	3.5 (0.03)
Socioeconomic status ⁶							
Lowest 20 percent	576 (17.2)	19.6 (0.57)	19.3 (0.31)	2.0 (0.04)	23.6 (0.35)	43.1 (2.15)	3.0 (0.06)
Middle 60 percent	1,768 (27.3)	60.2 (0.77)	24.7 (0.22)	2.5 (0.03)	29.3 (0.23)	63.5 (1.07)	3.4 (0.03)
Highest 20 percent	594 (20.4)	20.2 (0.68)	32.7 (0.43)	2.8 (0.03)	36.2 (0.33)	81.6 (1.51)	3.9 (0.05)
58 or more months							
Total	356 (16.4)	100.0 (†)	29.7 (0.58)	2.6 (0.04)	34.5 (0.44)	71.1 (2.09)	4.1 (0.07)
Sex of child							
Male	179 (12.1)	50.3 (2.21)	29.0 (0.77)	2.6 (0.06)	34.2 (0.64)	66.5 (3.05)	3.7 (0.10)
Female	177 (10.5)	49.7 (2.21)	30.4 (0.76)	2.7 (0.06)	34.8 (0.51)	75.9 (2.49)	4.4 (0.10)
Socioeconomic status ⁶							
Lowest 20 percent	91 (8.0)	25.5 (2.26)	22.3 (0.91)	2.1 (0.11)	28.4 (0.97)	47.4 (5.25)	3.6 (0.14)
Middle 60 percent	215 (14.7)	60.5 (2.47)	30.0 (0.75)	2.7 (0.05)	34.9 (0.54)	76.0 (2.63)	4.1 (0.10)
Highest 20 percent	50 (6.9)	14.0 (1.84)	40.3 (2.31)	2.9 (0.10)	42.8 (1.15)	88.5 (2.89)	4.7 (0.18)

†Not applicable.

¹Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.

²Verbal expressiveness using gestures, words, and sentences. Potential score ranges from 0 to 5.

³Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 71.

⁴Percentage of children who scored 10 on a test with a potential score range of 0 to 10. These children were able to name the colors of five pictured objects (2 points per correct answer).

⁵Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 7.

⁶Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

⁷The type of nonparental care in which the child spent the most hours.

⁸Care provided in the child’s home or in another private home by a relative (excluding parents).

⁹Care provided in the child’s home or in another private home by a person unrelated to the child.

¹⁰Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.

¹¹Children who spent an equal amount of time in each of two or more arrangements.

¹²Poverty status based on Census Bureau guidelines from 2005, which identify a dollar amount determined to meet a household’s needs, given its size and composition. In 2005, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$19,971.

NOTE: Estimates weighted by W3R0. Estimates pertain to a sample of children who were born in 2001. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month-Kindergarten 2007 Restricted-Use Data File. (This table was prepared December 2010.)

Table 122. Children’s reading, mathematics, and fine motor scale scores at kindergarten entry, by age of child and selected characteristics: 2006–07 and 2007–08

Age and selected characteristic	Number of children (in thousands)		Percentage distribution of children		Average early reading scale score ¹		Average mathematics scale score ²		Fine motor score ³	
	2		3		4		5		6	
Less than 5 years old (less than 60 months)										
Total	65	(10.5)	100.0	(†)	35.0	(1.96)	38.3	(1.35)	2.0	(0.18)
Sex of child										
Male	37	(8.0)	57.0	(7.08)	37.9	(2.96)	39.8	(2.09)	2.1	(0.32)
Female	28	(6.0)	43.0	(7.08)	31.1	(2.57)	36.2	(1.98)	1.9	(0.20)
5 to 6 years old										
Total	3,192	(28.7)	100.0	(†)	42.8	(0.36)	43.2	(0.24)	2.6	(0.03)
Sex of child										
Male	1,605	(21.3)	50.3	(0.43)	41.6	(0.45)	42.8	(0.31)	2.5	(0.03)
Female	1,587	(18.4)	49.7	(0.43)	44.0	(0.42)	43.5	(0.27)	2.7	(0.04)
Race/ethnicity of child										
White	1,680	(31.9)	52.8	(0.80)	45.1	(0.47)	45.5	(0.30)	2.7	(0.04)
Black	447	(14.3)	14.0	(0.43)	40.2	(0.57)	39.8	(0.48)	2.4	(0.05)
Hispanic	813	(17.8)	25.5	(0.52)	38.4	(0.59)	39.6	(0.42)	2.5	(0.05)
Asian	88	(4.5)	2.8	(0.15)	51.4	(0.80)	48.2	(0.45)	3.2	(0.05)
Pacific Islander	‡	(†)	0.2	(0.06)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	15	(1.8)	0.5	(0.05)	36.2	(1.68)	36.2	(2.36)	2.1	(0.23)
Two or more races	134	(12.3)	4.2	(0.39)	43.9	(1.50)	43.7	(0.90)	2.6	(0.10)
Primary type of nonparental care arrangement prior to kindergarten entry ⁴										
No regular nonparental arrangement	551	(22.5)	17.3	(0.72)	38.6	(0.70)	40.2	(0.53)	2.4	(0.06)
Home-based care										
Relative care ⁵	382	(23.1)	12.0	(0.70)	39.4	(0.77)	41.1	(0.55)	2.4	(0.07)
Nonrelative care ⁶	200	(14.3)	6.3	(0.46)	43.8	(1.19)	45.4	(0.82)	2.7	(0.10)
Head Start	436	(28.0)	13.7	(0.86)	38.7	(0.72)	40.1	(0.50)	2.4	(0.06)
Other center-based care ⁷	1,565	(32.9)	49.1	(0.89)	46.2	(0.42)	45.3	(0.27)	2.7	(0.03)
Multiple arrangements ⁸	54	(8.3)	1.7	(0.26)	41.5	(1.58)	42.1	(1.23)	2.5	(0.20)
Mother’s employment status										
Full-time (35 hours or more)	1,366	(29.1)	43.1	(0.76)	43.7	(0.42)	43.6	(0.25)	2.6	(0.03)
Part-time (less than 35 hours)	594	(27.5)	18.8	(0.86)	44.6	(0.67)	45.3	(0.41)	2.7	(0.05)
Looking for work	172	(13.0)	5.4	(0.40)	36.2	(1.21)	38.3	(0.94)	2.4	(0.10)
Not in labor force	1,001	(29.2)	31.6	(0.91)	41.8	(0.50)	42.2	(0.38)	2.5	(0.04)
No mother in household	34	(5.8)	1.1	(0.18)	42.8	(2.30)	44.5	(1.87)	2.5	(0.20)
Parents’ highest level of education										
Less than high school	345	(15.9)	10.8	(0.47)	33.7	(0.83)	36.8	(0.59)	2.3	(0.09)
High school completion	793	(26.3)	24.9	(0.80)	38.7	(0.57)	40.0	(0.42)	2.3	(0.05)
Some college/vocational	992	(27.3)	31.1	(0.80)	42.2	(0.54)	42.6	(0.36)	2.6	(0.05)
Bachelor’s degree	533	(20.2)	16.7	(0.64)	47.9	(0.53)	46.9	(0.43)	2.8	(0.06)
Any graduate education	524	(16.7)	16.4	(0.49)	51.0	(0.56)	49.4	(0.36)	3.0	(0.04)
Primary home language ⁹										
English	2,571	(28.4)	80.9	(0.69)	43.6	(0.41)	43.8	(0.26)	2.6	(0.03)
Non-English	605	(23.6)	19.1	(0.69)	39.3	(0.66)	40.5	(0.43)	2.7	(0.05)
Poverty status ¹⁰										
Below poverty threshold	774	(26.8)	24.3	(0.82)	36.3	(0.51)	38.3	(0.39)	2.3	(0.05)
At or above poverty threshold	2,417	(34.8)	75.7	(0.82)	44.8	(0.38)	44.7	(0.23)	2.7	(0.03)
Socioeconomic status in 2004 ¹¹										
Lowest 20 percent	643	(22.0)	20.2	(0.65)	35.0	(0.66)	37.7	(0.47)	2.2	(0.06)
Middle 60 percent	1,924	(34.5)	60.3	(0.93)	42.7	(0.43)	42.9	(0.28)	2.6	(0.03)
Highest 20 percent	624	(20.9)	19.5	(0.65)	51.2	(0.52)	49.5	(0.33)	3.0	(0.04)
More than 6 years old (73 months or older)										
Total	640	(29.1)	100.0	(†)	50.4	(0.64)	48.9	(0.49)	2.8	(0.06)
Sex of child										
Male	352	(20.2)	54.9	(1.87)	49.6	(0.89)	48.8	(0.66)	2.7	(0.08)
Female	288	(17.6)	45.1	(1.87)	51.4	(0.82)	48.9	(0.57)	2.9	(0.06)
Socioeconomic status in 2004 ¹¹										
Lowest 20 percent	111	(12.8)	17.4	(1.80)	43.2	(2.05)	42.5	(1.20)	2.5	(0.13)
Middle 60 percent	392	(24.1)	61.2	(2.08)	49.5	(0.60)	48.5	(0.52)	2.8	(0.07)
Highest 20 percent	137	(11.4)	21.5	(1.78)	58.7	(1.11)	54.9	(0.72)	3.1	(0.11)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.

²Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 71.

³Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 4.

⁴The type of nonparental care in which the child spent the most hours.

⁵Care provided in the child’s home or in another private home by a relative (excluding parents).

⁶Care provided in the child’s home or in another private home by a person unrelated to the child.

⁷Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.

⁸Children who spent an equal amount of time in each of two or more arrangements.

⁹Primary home language was asked of the parent interview respondent.

¹⁰Poverty status based on Census Bureau guidelines from 2006 (for 2006–07 kindergarten entrants) and 2007 (for 2007–08 kindergarten entrants), which identify a dollar amount determined to meet a household’s needs, given its size and composition. In 2006, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$20,614.

¹¹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by WKRO. Estimates pertain to a sample of children who were born in 2001. About 75 percent of the children born in 2001 entered kindergarten in the 2006–07 school year, and the other 25 percent entered kindergarten in the 2007–08 school year; estimates in this table combine data collected in these two school years. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item response. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month–Kindergarten 2007 Restricted-Use Data File. (This table was prepared May 2010.)

Table 123. Mean reading scale scores and specific reading skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

Selected characteristic	Mean reading scale score						Percentage of children with specific reading skills, eighth grade, spring 2007													
	Kindergarten		First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Deriving meaning from text	Interpreting beyond text	Evaluating nonfiction	Evaluating complex syntax										
	Fall 1998	Spring 1999																		
1	2	3	4	5	6	7	8	9	10	11										
Total	36	(0.2)	47	(0.3)	79	(0.6)	128	(0.8)	151	(0.7)	169	(0.8)	83	(0.8)	66	(0.8)	29	(0.9)	6	(0.3)
Sex																				
Male.....	35	(0.3)	46	(0.4)	77	(0.9)	126	(1.0)	149	(1.0)	166	(1.2)	80	(1.1)	63	(1.2)	26	(1.3)	5	(0.4)
Female.....	36	(0.3)	48	(0.5)	81	(0.8)	131	(1.0)	153	(0.9)	172	(0.9)	85	(0.8)	69	(1.0)	31	(1.2)	7	(0.4)
Race/ethnicity																				
White.....	37	(0.3)	48	(0.4)	83	(0.8)	135	(0.9)	158	(0.8)	176	(0.8)	89	(0.7)	74	(0.8)	36	(1.1)	8	(0.4)
Black.....	32	(0.5)	42	(0.8)	70	(1.3)	114	(2.0)	135	(1.9)	149	(2.4)	66	(2.6)	45	(2.4)	10	(1.6)	2	(0.3)
Hispanic.....	33	(0.5)	44	(0.8)	72	(1.1)	118	(1.3)	142	(1.1)	160	(1.3)	76	(1.3)	57	(1.4)	18	(1.4)	3	(0.3)
Asian.....	41	(1.3)	53	(1.7)	90	(2.0)	135	(2.3)	157	(1.8)	178	(2.0)	89	(1.6)	75	(2.2)	41	(3.3)	10	(1.2)
Other.....	34	(1.4)	46	(1.7)	76	(2.4)	125	(3.9)	150	(4.3)	167	(3.8)	82	(3.3)	64	(4.1)	25	(3.6)	5	(0.8)
Parents' highest level of education¹																				
Less than high school.....	30	(0.5)	39	(0.7)	64	(1.5)	103	(1.7)	128	(1.8)	141	(2.2)	58	(2.5)	37	(2.1)	5	(0.7)	1	(0.1)
High school.....	32	(0.3)	42	(0.5)	71	(1.0)	118	(1.2)	140	(1.2)	159	(1.3)	75	(1.3)	55	(1.4)	16	(1.3)	3	(0.3)
Some college.....	35	(0.4)	46	(0.4)	78	(0.8)	128	(1.1)	151	(1.0)	169	(1.1)	84	(1.1)	66	(1.2)	25	(1.1)	4	(0.3)
Bachelor's or higher degree.....	40	(0.5)	52	(0.7)	89	(1.1)	143	(0.8)	165	(0.8)	183	(0.8)	93	(0.6)	81	(0.8)	49	(1.3)	12	(0.6)
Primary home language¹																				
English.....	36	(0.2)	47	(0.3)	80	(0.7)	130	(0.8)	152	(0.7)	170	(0.9)	84	(0.8)	67	(0.9)	30	(0.9)	6	(0.3)
Non-English.....	33	(0.6)	44	(0.8)	70	(1.1)	113	(1.3)	138	(1.4)	157	(1.6)	73	(1.6)	54	(1.6)	17	(1.4)	4	(0.5)
Socioeconomic status¹																				
Lowest 20 percent.....	30	(0.3)	39	(0.5)	64	(1.1)	105	(1.3)	129	(1.3)	145	(1.5)	62	(1.7)	41	(1.5)	8	(0.9)	1	(0.2)
Middle 60 percent.....	35	(0.3)	46	(0.3)	78	(0.7)	128	(0.8)	151	(0.7)	169	(0.8)	84	(0.8)	66	(0.9)	26	(0.9)	5	(0.3)
Highest 20 percent.....	41	(0.6)	54	(0.8)	92	(1.4)	145	(0.9)	167	(0.9)	186	(0.8)	95	(0.6)	84	(0.9)	52	(1.5)	14	(0.8)
Grade level in spring 2007																				
Eighth-grade or above.....	36	(0.2)	48	(0.4)	82	(0.6)	133	(0.7)	155	(0.7)	173	(0.9)	86	(0.8)	70	(0.9)	32	(1.0)	7	(0.3)
Below eighth grade.....	30	(0.5)	37	(0.6)	57	(1.4)	100	(1.9)	126	(2.2)	143	(2.5)	58	(2.7)	39	(2.5)	9	(2.0)	2	(0.7)
School type across all waves of the study																				
Public school all years.....	35	(0.3)	46	(0.4)	77	(0.6)	126	(0.9)	149	(0.8)	166	(0.9)	80	(0.9)	63	(1.0)	25	(1.0)	5	(0.2)
Private school all years.....	39	(0.6)	52	(0.9)	88	(1.5)	140	(1.4)	163	(1.0)	184	(1.2)	94	(0.7)	81	(1.4)	47	(2.5)	10	(0.8)
Change in school type during study.....	38	(0.8)	51	(1.1)	84	(1.9)	134	(1.8)	158	(1.4)	177	(1.8)	89	(1.4)	74	(1.9)	38	(2.7)	9	(1.1)

¹Status during kindergarten year.

NOTE: Reading scale ranges from 0 to 209. Estimates for each assessment round include all children assessed in English in that round, even if they were not assessed in English in a previous round. In fall 1998, 8 percent of the kindergarten sample was not administered the English battery because of non-passing scores on the OLDS (Oral Language Development Scale) English proficiency assessment. By spring of first grade, this percentage had decreased to 2 percent. In the third grade and subsequent years, the OLDS was not administered and all children were assessed in English. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in

fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade reading assessment item pool. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 124. Mean mathematics and science scale scores and specific mathematics skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

Selected characteristic	Mathematics									Science		
	Mean scale score						Percentage of children with specific skills, eighth grade, spring 2007			Mean scale score		
	Kindergarten		First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Rate and measurement	Fractions	Area and volume	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007
	Fall 1998	Spring 1999										
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	26 (0.2)	37 (0.3)	62 (0.4)	100 (0.7)	124 (0.7)	140 (0.6)	68 (0.9)	38 (1.0)	16 (0.8)	51 (0.4)	65 (0.4)	84 (0.5)
Sex												
Male	26 (0.3)	37 (0.4)	63 (0.6)	103 (0.8)	126 (0.9)	141 (0.8)	70 (1.3)	40 (1.3)	18 (1.0)	53 (0.6)	67 (0.6)	85 (0.7)
Female	26 (0.3)	37 (0.4)	61 (0.5)	97 (0.9)	121 (1.0)	139 (0.8)	65 (1.3)	35 (1.4)	14 (1.0)	49 (0.6)	63 (0.6)	82 (0.6)
Race/ethnicity												
White	29 (0.3)	40 (0.4)	67 (0.6)	106 (0.8)	130 (0.8)	146 (0.6)	77 (1.0)	46 (1.3)	21 (1.1)	56 (0.5)	70 (0.4)	89 (0.5)
Black	22 (0.4)	31 (0.6)	52 (0.8)	84 (1.8)	105 (1.8)	123 (1.6)	40 (2.3)	13 (1.8)	4 (1.2)	40 (1.1)	52 (1.1)	69 (1.3)
Hispanic	22 (0.4)	32 (0.5)	57 (0.9)	93 (1.1)	119 (1.1)	136 (1.0)	62 (1.7)	29 (2.1)	10 (1.1)	44 (0.7)	60 (0.7)	78 (0.8)
Asian	30 (1.0)	40 (1.2)	65 (1.7)	107 (2.7)	135 (2.4)	150 (2.3)	81 (3.1)	59 (3.8)	38 (3.7)	53 (1.5)	67 (1.6)	89 (1.1)
Other	25 (1.0)	36 (1.3)	60 (2.1)	97 (3.3)	122 (3.6)	138 (3.2)	65 (5.2)	34 (4.7)	15 (3.2)	49 (2.0)	63 (2.2)	82 (2.6)
Parents' highest level of education¹												
Less than high school	20 (0.4)	28 (0.6)	49 (1.1)	81 (1.4)	105 (1.9)	122 (2.1)	41 (2.9)	14 (1.9)	3 (0.8)	37 (0.9)	50 (1.0)	68 (1.2)
High school	23 (0.3)	33 (0.5)	56 (0.7)	91 (1.0)	114 (1.0)	131 (0.8)	53 (1.4)	21 (1.2)	7 (0.7)	45 (0.6)	59 (0.7)	77 (0.7)
Some college	26 (0.3)	37 (0.4)	62 (0.6)	100 (1.0)	124 (0.9)	141 (0.8)	70 (1.3)	35 (1.5)	13 (1.0)	51 (0.6)	65 (0.6)	84 (0.6)
Bachelor's or higher degree	31 (0.3)	42 (0.4)	70 (0.6)	111 (0.9)	136 (0.8)	152 (0.7)	85 (1.2)	59 (1.5)	30 (1.4)	59 (0.6)	73 (0.5)	92 (0.4)
Primary home language¹												
English	27 (0.2)	38 (0.3)	63 (0.4)	101 (0.7)	125 (0.8)	141 (0.6)	69 (0.9)	38 (1.0)	16 (0.8)	52 (0.4)	66 (0.5)	84 (0.5)
Non-English	21 (0.4)	30 (0.6)	55 (0.8)	91 (1.1)	117 (1.2)	135 (1.1)	58 (1.7)	30 (1.9)	13 (1.2)	41 (0.8)	57 (0.8)	77 (0.9)
Socioeconomic status¹												
Lowest 20 percent	20 (0.3)	28 (0.4)	50 (0.8)	83 (1.1)	105 (1.3)	123 (1.2)	42 (1.8)	14 (1.1)	4 (0.5)	38 (0.8)	51 (0.9)	70 (0.9)
Middle 60 percent	26 (0.2)	37 (0.3)	62 (0.4)	99 (0.7)	123 (0.7)	140 (0.6)	67 (0.9)	35 (1.0)	13 (0.8)	51 (0.4)	65 (0.4)	84 (0.5)
Highest 20 percent	32 (0.4)	43 (0.5)	72 (0.7)	115 (0.9)	139 (0.9)	154 (0.7)	88 (1.0)	63 (1.8)	33 (1.8)	60 (0.6)	75 (0.6)	94 (0.5)
Grade level in spring 2007												
Eighth-grade or above	27 (0.2)	38 (0.3)	65 (0.4)	103 (0.7)	127 (0.8)	143 (0.6)	73 (1.0)	41 (1.1)	18 (0.8)	53 (0.4)	67 (0.4)	86 (0.5)
Below eighth grade	20 (0.4)	27 (0.6)	47 (1.2)	79 (1.6)	103 (1.9)	121 (1.8)	37 (2.5)	14 (2.5)	5 (1.5)	40 (1.1)	53 (1.3)	69 (1.4)
School type across all waves of the study												
Public school all years	26 (0.2)	36 (0.4)	61 (0.5)	99 (0.9)	122 (0.9)	139 (0.7)	66 (1.1)	35 (1.2)	15 (0.8)	50 (0.5)	64 (0.5)	82 (0.6)
Private school all years	31 (0.6)	43 (0.8)	69 (1.0)	107 (1.7)	133 (1.5)	149 (1.3)	82 (2.4)	50 (3.0)	22 (1.9)	56 (1.0)	71 (0.9)	90 (0.8)
Change in school type during study	28 (0.7)	39 (0.8)	66 (1.1)	103 (1.5)	128 (1.6)	144 (1.3)	73 (2.0)	44 (2.6)	20 (2.1)	55 (1.0)	69 (1.0)	88 (0.9)

¹Status during kindergarten year.

NOTE: Mathematics scale ranges from 0 to 172, and science scale ranges from 0 to 108. Estimates for each assessment round include all children assessed in that round, including children assessed in Spanish. In kindergarten and first grade, the mathematics assessment was administered in Spanish for Spanish-speaking children who did not pass the English OLDS (Oral Language Development Scale). All assessments were administered in English in third grade through eighth grade. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth

grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade mathematics assessment item pool and the third-grade through eighth-grade science assessment item pool. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 125. Average reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2008

Selected student and school characteristic	1971	1975	1980	1984	1988	1990	1994	1996	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12
9-year-olds											
All students	208 (1.0)	210 (0.7)	215 (1.0)	211 (0.8)	212 (1.1)	209 (1.2)	211 (1.2)	212 (1.0)	212 (1.3)	216 (1.0)	220 (0.9)
Sex											
Male	201 (1.1)	204 (0.8)	210 (1.1)	207 (1.0)	207 (1.4)	204 (1.7)	207 (1.3)	207 (1.4)	209 (1.6)	212 (1.1)	216 (1.1)
Female	214 (1.0)	216 (0.8)	220 (1.1)	214 (0.9)	216 (1.3)	215 (1.2)	215 (1.4)	218 (1.1)	215 (1.5)	219 (1.1)	224 (0.9)
Race/ethnicity											
White	214 ¹ (0.9)	217 (0.7)	221 (0.8)	218 (0.9)	218 (1.4)	217 (1.3)	218 (1.3)	220 (1.2)	221 (1.6)	224 (0.9)	228 (1.0)
Black	170 ¹ (1.7)	181 (1.2)	189 (1.8)	186 (1.3)	189 (2.4)	182 (2.9)	185 (2.3)	191 (2.6)	186 (2.3)	197 (1.8)	204 (1.7)
Hispanic	[²]	(†)	183 (2.2)	190 (2.3)	187 (3.0)	194 (3.5)	189 (2.3)	186 (3.9)	195 (3.4)	193 (2.7)	207 (1.5)
Region											
Northeast	213 (1.7)	215 (1.3)	221 (2.1)	216 (2.2)	215 (2.6)	217 (2.2)	217 (2.9)	220 (1.8)	222 (3.5)	221 (2.5)	225 (1.6)
Southeast	194 (2.9)	201 (1.2)	210 (2.3)	204 (2.0)	207 (2.1)	197 (3.2)	208 (3.0)	206 (2.8)	205 (2.3)	214 (1.6)	220 (2.1)
Central	215 (1.2)	215 (1.2)	217 (1.4)	215 (1.9)	218 (2.2)	213 (2.0)	214 (2.3)	215 (2.6)	215 (3.9)	217 (2.5)	218 (1.6)
West	205 (2.0)	207 (2.0)	213 (1.8)	209 (2.0)	208 (2.6)	210 (2.8)	205 (2.8)	210 (1.9)	206 (1.8)	213 (1.6)	218 (1.3)
13-year-olds											
All students	255 (0.9)	256 (0.8)	258 (0.9)	257 (0.6)	257 (1.0)	257 (0.8)	258 (0.9)	258 (1.0)	259 (1.0)	257 (1.0)	260 (0.8)
Sex											
Male	250 (1.0)	250 (0.8)	254 (1.1)	253 (0.7)	252 (1.3)	251 (1.1)	251 (1.2)	251 (1.2)	254 (1.3)	252 (1.1)	256 (1.0)
Female	261 (0.9)	262 (0.9)	263 (0.9)	262 (0.7)	263 (1.0)	263 (1.1)	266 (1.2)	264 (1.2)	265 (1.2)	262 (1.2)	264 (0.9)
Race/ethnicity											
White	261 ¹ (0.7)	262 (0.7)	264 (0.7)	263 (0.6)	261 (1.1)	262 (0.9)	265 (1.1)	266 (1.0)	267 (1.2)	265 (1.0)	268 (1.0)
Black	222 ¹ (1.2)	226 (1.2)	233 (1.5)	236 (1.2)	243 (2.4)	241 (2.2)	234 (2.4)	234 (2.6)	238 (2.4)	239 (1.9)	247 (1.6)
Hispanic	[²]	(†)	232 (3.0)	237 (2.0)	240 (2.0)	240 (3.5)	238 (2.3)	235 (1.9)	238 (2.9)	244 (2.9)	242 (1.5)
Parents' highest level of education											
Did not finish high school	— (†)	— (†)	239 (1.1)	240 (1.2)	246 (2.1)	241 (1.8)	237 (2.4)	239 (2.8)	238 (3.4)	238 (2.3)	239 (1.9)
Graduated high school	— (†)	— (†)	253 (0.9)	253 (0.8)	253 (1.2)	251 (0.9)	251 (1.4)	251 (1.5)	251 (1.8)	249 (1.1)	251 (1.1)
Some education after high school	— (†)	— (†)	268 (1.0)	266 (1.1)	265 (1.7)	267 (1.7)	266 (1.9)	268 (2.3)	269 (2.4)	261 (1.4)	265 (1.1)
Graduated college	— (†)	— (†)	273 (0.9)	268 (0.9)	265 (1.6)	267 (1.1)	269 (1.2)	269 (1.4)	270 (1.2)	266 (1.2)	270 (1.2)
Region											
Northeast	261 (2.0)	259 (1.8)	260 (1.8)	261 (0.8)	259 (2.4)	259 (1.8)	269 (2.0)	259 (2.6)	263 (2.9)	264 (2.5)	266 (1.7)
Southeast	245 (1.7)	249 (1.5)	253 (1.6)	256 (1.9)	258 (2.2)	256 (2.2)	253 (2.5)	251 (3.3)	254 (2.4)	253 (1.8)	258 (1.9)
Central	260 (1.8)	261 (1.4)	265 (1.4)	258 (1.3)	256 (2.0)	257 (1.5)	259 (3.3)	267 (1.8)	261 (1.9)	259 (1.8)	262 (1.9)
West	254 (1.3)	253 (1.7)	256 (2.0)	254 (1.1)	258 (2.1)	256 (1.6)	253 (2.1)	257 (1.7)	259 (2.2)	253 (1.7)	256 (1.5)
17-year-olds											
All students	285 (1.2)	286 (0.8)	285 (1.2)	289 (0.8)	290 (1.0)	290 (1.1)	288 (1.3)	288 (1.1)	288 (1.3)	283 (1.1)	286 (0.9)
Sex											
Male	279 (1.2)	280 (1.0)	282 (1.3)	284 (0.8)	286 (1.5)	284 (1.6)	282 (2.2)	281 (1.3)	281 (1.6)	276 (1.4)	280 (1.1)
Female	291 (1.3)	291 (1.0)	289 (1.2)	294 (0.9)	294 (1.5)	296 (1.2)	295 (1.5)	295 (1.2)	295 (1.4)	289 (1.2)	291 (1.0)
Race/ethnicity											
White	291 ¹ (1.0)	293 (0.6)	293 (0.9)	295 (0.9)	295 (1.2)	297 (1.2)	296 (1.5)	295 (1.2)	295 (1.4)	289 (1.2)	295 (1.0)
Black	239 ¹ (1.7)	241 (2.0)	243 (1.8)	264 (1.2)	274 (2.4)	267 (2.3)	266 (3.9)	266 (2.7)	264 (1.7)	262 (1.9)	266 (2.4)
Hispanic	[²]	(†)	252 (3.6)	261 (2.7)	271 (4.3)	275 (3.6)	263 (4.9)	265 (4.1)	271 (3.9)	267 (2.5)	269 (1.3)
Parents' highest level of education											
Did not finish high school	— (†)	— (†)	262 (1.5)	269 (1.4)	267 (2.0)	270 (2.8)	268 (2.7)	267 (3.2)	265 (3.6)	259 (2.7)	266 (2.1)
Graduated high school	— (†)	— (†)	277 (1.0)	281 (0.8)	282 (1.3)	283 (1.4)	276 (1.9)	273 (1.7)	274 (2.1)	271 (1.4)	274 (1.4)
Some education after high school	— (†)	— (†)	295 (1.2)	298 (0.9)	299 (2.2)	295 (1.9)	294 (1.6)	295 (2.2)	295 (1.8)	285 (1.5)	288 (1.1)
Graduated college	— (†)	— (†)	301 (1.0)	302 (0.9)	300 (1.4)	302 (1.5)	300 (1.7)	299 (1.5)	298 (1.3)	295 (1.2)	298 (1.1)
Region											
Northeast	291 (2.8)	289 (1.7)	286 (2.4)	291 (2.5)	295 (2.9)	296 (1.8)	297 (4.2)	292 (2.8)	295 (4.0)	286 (2.1)	290 (1.6)
Southeast	271 (2.4)	277 (1.4)	280 (2.2)	284 (2.1)	286 (2.1)	285 (2.5)	283 (2.8)	279 (2.6)	279 (2.4)	278 (1.6)	281 (1.8)
Central	291 (2.1)	292 (1.4)	287 (2.2)	290 (1.8)	291 (1.9)	294 (2.4)	286 (3.7)	293 (2.1)	292 (1.5)	289 (1.8)	290 (2.1)
West	284 (1.8)	282 (1.9)	287 (2.1)	289 (1.6)	289 (1.8)	287 (2.6)	288 (2.8)	287 (2.4)	286 (3.0)	280 (2.7)	284 (1.5)

—Not available.

†Not applicable.

¹Data for 1971 include persons of Hispanic ethnicity.

²Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private

schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Reading Assessment, retrieved May 4, 2009, from Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2009.)

Table 126. Average reading scale score and standard deviation, by sex, race/ethnicity, percentile, and grade: Selected years, 1992 through 2011

Race/ethnicity, percentile, and grade	1992 ¹	1994 ¹	1998	2000	2002	2003	2005	2007	2009	2011		
										Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Average reading scale score ²												
All students												
4th grade.....	217 (0.9)	214 (1.0)	215 (1.1)	213 (1.3)	219 (0.4)	218 (0.3)	219 (0.2)	221 (0.3)	221 (0.3)	221 (0.3)	218 (0.3)	225 (0.3)
8th grade.....	260 (0.9)	260 (0.8)	263 (0.8)	— (†)	264 (0.4)	263 (0.3)	262 (0.2)	263 (0.2)	264 (0.3)	265 (0.2)	261 (0.3)	270 (0.2)
12th grade.....	292 (0.6)	287 (0.7)	290 (0.6)	— (†)	287 (0.7)	— (†)	286 (0.6)	— (†)	288 (0.7)	— (†)	— (†)	— (†)
Race/ethnicity												
4th grade												
White.....	224 (1.2)	224 (1.3)	225 (1.0)	224 (1.1)	229 (0.3)	229 (0.2)	229 (0.2)	231 (0.2)	230 (0.3)	231 (0.2)	228 (0.3)	234 (0.3)
Black.....	192 (1.7)	185 (1.8)	193 (1.9)	190 (1.8)	199 (0.5)	198 (0.4)	200 (0.3)	203 (0.4)	205 (0.5)	205 (0.5)	200 (0.5)	210 (0.6)
Hispanic.....	197 (2.6)	188 (3.4)	193 (3.2)	190 (2.9)	201 (1.3)	200 (0.6)	203 (0.5)	205 (0.5)	205 (0.5)	206 (0.5)	203 (0.7)	209 (0.6)
Asian/Pacific Islander.....	216 (2.9)	220 (3.8)	215 (5.6)	225 (5.2)	224 (1.6)	226 (1.2)	229 (0.7)	232 (1.0)	235 (1.0)	235 (1.2)	231 (1.3)	238 (1.6)
Asian.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	236 (1.3)	233 (1.3)	239 (1.6)
Native Hawaiian/Pacific Islander.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	216 (1.9)	213 (3.1)	219 (2.9)
American Indian/Alaska Native.....	‡ (†)	211 (6.6)	‡ (†)	214 (6.0)	207 (2.0)	202 (1.4)	204 (1.3)	203 (1.2)	204 (1.3)	202 (1.3)	196 (1.9)	208 (1.6)
8th grade												
White.....	267 (1.1)	267 (1.0)	270 (0.9)	— (†)	272 (0.4)	272 (0.2)	271 (0.2)	272 (0.2)	273 (0.2)	274 (0.2)	269 (0.3)	279 (0.3)
Black.....	237 (1.7)	236 (1.8)	244 (1.2)	— (†)	245 (0.7)	244 (0.5)	243 (0.4)	245 (0.4)	246 (0.4)	249 (0.5)	243 (0.6)	254 (0.5)
Hispanic.....	241 (1.6)	243 (1.2)	243 (1.7)	— (†)	247 (0.8)	245 (0.7)	246 (0.4)	247 (0.4)	249 (0.6)	252 (0.5)	249 (0.6)	256 (0.6)
Asian/Pacific Islander.....	268 (3.9)	265 (3.0)	264 (7.1)	— (†)	267 (1.7)	270 (1.1)	271 (0.8)	271 (1.1)	274 (1.1)	275 (1.0)	271 (1.0)	280 (1.3)
Asian.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	277 (1.0)	273 (1.1)	282 (1.4)
Native Hawaiian/Pacific Islander.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	254 (2.2)	247 (2.8)	260 (3.2)
American Indian/Alaska Native.....	‡ (†)	248 (4.7)	‡ (†)	— (†)	250 (3.5)	246 (3.0)	249 (1.4)	247 (1.2)	251 (1.2)	252 (1.2)	247 (1.6)	256 (1.8)
12th grade												
White.....	297 (0.6)	293 (0.7)	297 (0.7)	— (†)	292 (0.7)	— (†)	293 (0.7)	— (†)	296 (0.6)	— (†)	— (†)	— (†)
Black.....	273 (1.4)	265 (1.6)	269 (1.4)	— (†)	267 (1.3)	— (†)	267 (1.2)	— (†)	269 (1.1)	— (†)	— (†)	— (†)
Hispanic.....	279 (2.7)	270 (1.7)	275 (1.5)	— (†)	273 (1.5)	— (†)	272 (1.2)	— (†)	274 (1.0)	— (†)	— (†)	— (†)
Asian/Pacific Islander.....	290 (3.2)	278 (2.4)	287 (2.7)	— (†)	286 (2.0)	— (†)	287 (1.9)	— (†)	298 (2.4)	— (†)	— (†)	— (†)
American Indian/Alaska Native.....	‡ (†)	274 (5.8)	‡ (†)	— (†)	‡ (†)	— (†)	279 (6.3)	— (†)	283 (3.7)	— (†)	— (†)	— (†)
Percentile³												
4th grade												
10th.....	170 (1.9)	159 (1.5)	163 (2.1)	159 (2.3)	170 (0.9)	169 (0.5)	171 (0.4)	174 (0.4)	175 (0.5)	174 (0.4)	169 (0.5)	180 (0.4)
25th.....	194 (1.1)	189 (1.1)	191 (1.7)	189 (1.4)	196 (0.5)	195 (0.4)	196 (0.3)	199 (0.3)	199 (0.4)	200 (0.4)	196 (0.4)	203 (0.5)
50th.....	219 (1.3)	219 (1.3)	217 (1.3)	218 (1.7)	221 (0.5)	221 (0.3)	221 (0.2)	224 (0.3)	223 (0.3)	224 (0.3)	221 (0.5)	227 (0.4)
75th.....	242 (1.1)	243 (1.3)	242 (0.9)	243 (0.8)	244 (0.5)	244 (0.3)	244 (0.3)	246 (0.3)	245 (0.3)	246 (0.3)	243 (0.4)	248 (0.4)
90th.....	261 (1.4)	263 (1.7)	262 (0.9)	262 (1.4)	263 (0.4)	264 (0.3)	263 (0.3)	264 (0.4)	264 (0.3)	264 (0.4)	262 (0.3)	267 (0.5)
8th grade												
10th.....	213 (1.2)	211 (1.9)	216 (1.7)	— (†)	220 (0.5)	217 (0.6)	216 (0.3)	217 (0.4)	219 (0.5)	221 (0.3)	215 (0.4)	227 (0.6)
25th.....	237 (1.1)	236 (1.1)	241 (0.7)	— (†)	244 (0.5)	242 (0.3)	240 (0.2)	242 (0.3)	243 (0.4)	244 (0.3)	240 (0.4)	249 (0.4)
50th.....	262 (1.1)	262 (0.7)	266 (0.7)	— (†)	267 (0.5)	266 (0.3)	265 (0.2)	265 (0.2)	267 (0.3)	267 (0.2)	263 (0.4)	271 (0.3)
75th.....	285 (0.8)	286 (1.1)	288 (1.0)	— (†)	288 (0.4)	288 (0.3)	286 (0.2)	287 (0.2)	288 (0.4)	289 (0.3)	284 (0.3)	293 (0.3)
90th.....	305 (1.3)	305 (1.2)	306 (0.8)	— (†)	305 (0.5)	306 (0.2)	305 (0.2)	305 (0.2)	305 (0.4)	307 (0.2)	302 (0.5)	311 (0.4)
12th grade												
10th.....	249 (0.8)	239 (0.9)	240 (0.6)	— (†)	237 (1.5)	— (†)	235 (1.1)	— (†)	238 (0.8)	— (†)	— (†)	— (†)
25th.....	271 (0.8)	264 (0.9)	267 (0.8)	— (†)	263 (1.3)	— (†)	262 (0.8)	— (†)	264 (0.8)	— (†)	— (†)	— (†)
50th.....	294 (0.8)	290 (0.6)	293 (0.6)	— (†)	289 (0.7)	— (†)	288 (0.8)	— (†)	291 (0.7)	— (†)	— (†)	— (†)
75th.....	315 (0.5)	313 (0.8)	317 (0.7)	— (†)	312 (0.6)	— (†)	313 (1.1)	— (†)	315 (0.9)	— (†)	— (†)	— (†)
90th.....	333 (0.7)	332 (1.2)	336 (0.8)	— (†)	332 (0.9)	— (†)	333 (1.1)	— (†)	335 (0.9)	— (†)	— (†)	— (†)
Standard deviation ⁴ of the reading scale score												
All students												
4th grade.....	36 (0.6)	41 (0.6)	39 (0.7)	42 (0.9)	36 (0.3)	37 (0.2)	36 (0.1)	36 (0.2)	35 (0.2)	36 (0.1)	37 (0.2)	35 (0.2)
8th grade.....	36 (0.3)	37 (0.4)	35 (0.5)	— (†)	34 (0.3)	35 (0.2)	35 (0.1)	35 (0.2)	34 (0.2)	34 (0.1)	35 (0.2)	33 (0.2)
12th grade.....	33 (0.4)	37 (0.5)	38 (0.4)	— (†)	37 (0.4)	— (†)	38 (0.4)	— (†)	38 (0.3)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Accommodations were not permitted for this assessment.

²Scale ranges from 0 to 500.

³The percentile represents a specific point on the percentage distribution of all students ranked by their reading score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2011 was 221, and the standard deviation was 36. This means that we would expect about two-thirds of the students to have scores between 257 (one stan-

dard deviation above the average) and 185 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

NOTE: Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 127. Average reading scale score, by grade and selected student and school characteristics: Selected years, 1992 through 2011

Grade and selected student or school characteristic	1992 ¹	1994 ¹	1998	2000	2002	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
4th grade, all students	217 (0.9)	214 (1.0)	215 (1.1)	213 (1.3)	219 (0.4)	218 (0.3)	219 (0.2)	221 (0.3)	221 (0.3)	221 (0.3)
Sex										
Male	213 (1.2)	209 (1.3)	212 (1.3)	208 (1.3)	215 (0.4)	215 (0.3)	216 (0.2)	218 (0.3)	218 (0.3)	218 (0.3)
Female	221 (1.0)	220 (1.1)	217 (1.3)	219 (1.4)	222 (0.5)	222 (0.3)	222 (0.3)	224 (0.3)	224 (0.3)	225 (0.3)
Eligibility for free or reduced-price lunch										
Eligible	— (†)	— (†)	196 (1.7)	193 (1.7)	203 (0.7)	201 (0.3)	203 (0.3)	205 (0.3)	206 (0.3)	207 (0.3)
Not eligible	— (†)	— (†)	227 (0.9)	226 (1.2)	230 (0.4)	229 (0.3)	230 (0.2)	232 (0.3)	232 (0.3)	235 (0.3)
Unknown	— (†)	— (†)	223 (2.7)	225 (2.3)	226 (1.6)	230 (0.9)	232 (0.9)	233 (1.3)	236 (1.3)	235 (0.8)
Read for fun on own										
Almost every day.....	223 (1.2)	223 (1.2)	219 (1.5)	218 (1.7)	225 (0.5)	225 (0.3)	225 (0.3)	227 (0.3)	228 (0.4)	228 (0.4)
1–2 times a week.....	218 (1.2)	213 (1.1)	217 (1.2)	216 (1.2)	220 (0.5)	219 (0.3)	220 (0.3)	223 (0.3)	221 (0.4)	221 (0.4)
1–2 times a month.....	210 (1.6)	208 (2.1)	211 (1.9)	212 (1.6)	210 (0.8)	211 (0.5)	213 (0.4)	216 (0.4)	214 (0.4)	214 (0.4)
Never or hardly ever.....	199 (1.8)	197 (1.9)	202 (1.9)	201 (1.8)	208 (0.5)	207 (0.4)	208 (0.3)	211 (0.4)	210 (0.3)	210 (0.5)
Magazines in home										
Yes	221 (1.2)	220 (1.1)	221 (1.0)	219 (1.3)	223 (0.5)	223 (0.3)	223 (0.2)	225 (0.3)	224 (0.3)	226 (0.3)
No	207 (1.1)	201 (1.3)	202 (1.6)	203 (1.7)	209 (0.6)	209 (0.5)	210 (0.3)	213 (0.4)	215 (0.4)	216 (0.4)
Unknown	214 (2.1)	206 (2.1)	210 (1.9)	209 (2.4)	214 (0.6)	214 (0.4)	215 (0.4)	218 (0.4)	219 (0.4)	217 (0.4)
Control of school										
Public.....	215 (1.0)	212 (1.1)	213 (1.2)	211 (1.4)	217 (0.5)	216 (0.3)	217 (0.2)	220 (0.3)	220 (0.3)	220 (0.3)
Private.....	232 (1.7)	231 (2.5)	‡ (†)	231 (1.8)	234 (0.9)	235 (0.8)	‡ (†)	234 (1.1)	235 (1.0)	234 (0.8)
8th grade, all students	260 (0.9)	260 (0.8)	263 (0.8)	— (†)	264 (0.4)	263 (0.3)	262 (0.2)	263 (0.2)	264 (0.3)	265 (0.2)
Sex										
Male	254 (1.1)	252 (1.0)	256 (1.0)	— (†)	260 (0.5)	258 (0.3)	257 (0.2)	258 (0.3)	259 (0.3)	261 (0.3)
Female	267 (1.0)	267 (1.0)	270 (0.8)	— (†)	269 (0.5)	269 (0.3)	267 (0.2)	268 (0.3)	269 (0.3)	270 (0.2)
Eligibility for free or reduced-price lunch										
Eligible	— (†)	— (†)	245 (1.0)	— (†)	249 (0.5)	247 (0.4)	247 (0.3)	247 (0.3)	249 (0.3)	252 (0.3)
Not eligible	— (†)	— (†)	269 (1.0)	— (†)	272 (0.4)	271 (0.3)	270 (0.2)	271 (0.3)	273 (0.3)	275 (0.3)
Unknown	— (†)	— (†)	272 (2.0)	— (†)	271 (1.4)	272 (1.0)	275 (1.1)	277 (1.3)	280 (1.3)	283 (0.9)
Read for fun on own										
Almost every day.....	277 (1.1)	277 (1.4)	277 (1.0)	— (†)	279 (0.6)	279 (0.4)	279 (0.3)	281 (0.4)	282 (0.4)	284 (0.4)
1–2 times a week.....	263 (1.0)	264 (1.1)	267 (1.1)	— (†)	266 (0.5)	265 (0.4)	265 (0.3)	265 (0.3)	267 (0.4)	268 (0.3)
1–2 times a month.....	258 (1.2)	257 (0.8)	263 (0.9)	— (†)	264 (0.6)	262 (0.3)	261 (0.3)	261 (0.4)	261 (0.4)	263 (0.3)
Never or hardly ever.....	246 (1.4)	246 (1.1)	251 (1.1)	— (†)	255 (0.4)	253 (0.3)	252 (0.3)	253 (0.3)	253 (0.4)	255 (0.3)
Magazines in home										
Yes	265 (0.9)	264 (0.8)	267 (0.8)	— (†)	269 (0.4)	268 (0.3)	267 (0.2)	268 (0.2)	269 (0.3)	272 (0.2)
No	243 (1.3)	243 (1.5)	248 (1.1)	— (†)	254 (0.7)	252 (0.4)	252 (0.3)	255 (0.3)	257 (0.4)	261 (0.3)
Unknown	242 (2.0)	237 (2.5)	240 (2.2)	— (†)	246 (0.8)	245 (0.9)	247 (0.6)	248 (0.5)	252 (0.5)	253 (0.4)
Parents' highest level of education										
Did not finish high school.....	243 (1.4)	238 (1.9)	242 (1.6)	— (†)	248 (1.0)	245 (0.7)	244 (0.5)	245 (0.5)	248 (0.6)	248 (0.6)
Graduated high school.....	251 (1.4)	252 (1.2)	254 (1.3)	— (†)	257 (0.5)	254 (0.4)	252 (0.4)	253 (0.4)	254 (0.4)	254 (0.4)
Some education after high school ..	265 (1.1)	266 (1.3)	268 (1.1)	— (†)	268 (0.5)	267 (0.4)	265 (0.3)	266 (0.3)	267 (0.3)	267 (0.4)
Graduated college	271 (1.0)	270 (0.9)	273 (0.9)	— (†)	274 (0.4)	273 (0.3)	272 (0.2)	273 (0.2)	274 (0.3)	275 (0.3)
Control of school										
Public.....	258 (1.0)	257 (0.8)	261 (0.8)	— (†)	263 (0.5)	261 (0.2)	260 (0.2)	261 (0.2)	262 (0.3)	264 (0.2)
Private.....	278 (2.0)	279 (1.4)	‡ (†)	— (†)	281 (0.9)	282 (0.7)	‡ (†)	280 (0.9)	282 (0.9)	282 (0.7)
12th grade, all students	292 (0.6)	287 (0.7)	290 (0.6)	— (†)	287 (0.7)	— (†)	286 (0.6)	— (†)	288 (0.7)	— (†)
Sex										
Male	287 (0.7)	280 (0.8)	282 (0.8)	— (†)	279 (0.9)	— (†)	279 (0.8)	— (†)	282 (0.7)	— (†)
Female	297 (0.7)	294 (0.8)	298 (0.8)	— (†)	295 (0.7)	— (†)	292 (0.7)	— (†)	294 (0.8)	— (†)
Eligibility for free or reduced-price lunch										
Eligible	— (†)	— (†)	270 (1.1)	— (†)	273 (1.4)	— (†)	271 (1.0)	— (†)	273 (0.7)	— (†)
Not eligible	— (†)	— (†)	293 (0.6)	— (†)	289 (0.9)	— (†)	290 (0.7)	— (†)	294 (0.8)	— (†)
Unknown	— (†)	— (†)	295 (1.6)	— (†)	294 (1.5)	— (†)	295 (1.9)	— (†)	296 (2.4)	— (†)
Read for fun on own										
Almost every day.....	304 (0.9)	302 (1.1)	304 (1.0)	— (†)	304 (1.1)	— (†)	302 (1.2)	— (†)	305 (0.9)	— (†)
1–2 times a week.....	296 (0.7)	294 (1.0)	298 (0.9)	— (†)	292 (1.1)	— (†)	292 (1.0)	— (†)	295 (1.0)	— (†)
1–2 times a month.....	290 (0.9)	285 (1.0)	289 (0.7)	— (†)	288 (0.9)	— (†)	285 (0.8)	— (†)	288 (0.8)	— (†)
Never or hardly ever.....	279 (1.0)	273 (1.1)	275 (1.0)	— (†)	275 (1.0)	— (†)	274 (0.8)	— (†)	275 (0.6)	— (†)
Magazines in home										
Yes	295 (0.6)	291 (0.7)	294 (0.6)	— (†)	292 (0.7)	— (†)	292 (0.6)	— (†)	294 (0.7)	— (†)
No	278 (1.2)	271 (1.2)	277 (1.2)	— (†)	277 (1.0)	— (†)	276 (1.0)	— (†)	281 (0.7)	— (†)
Unknown	264 (3.5)	256 (4.2)	247 (5.2)	— (†)	255 (3.4)	— (†)	260 (2.8)	— (†)	263 (1.6)	— (†)
Parents' highest level of education										
Did not finish high school.....	275 (1.4)	266 (1.5)	268 (1.8)	— (†)	268 (1.5)	— (†)	268 (1.7)	— (†)	269 (1.0)	— (†)
Graduated high school.....	283 (0.8)	277 (1.3)	279 (1.2)	— (†)	278 (1.1)	— (†)	274 (0.9)	— (†)	276 (0.7)	— (†)
Some education after high school ..	294 (0.8)	289 (1.0)	291 (1.0)	— (†)	289 (1.0)	— (†)	287 (0.8)	— (†)	287 (0.7)	— (†)
Graduated college	301 (0.8)	298 (1.0)	300 (0.7)	— (†)	296 (0.8)	— (†)	297 (0.7)	— (†)	299 (0.8)	— (†)
Control of school										
Public.....	290 (0.7)	286 (0.7)	289 (0.7)	— (†)	285 (0.7)	— (†)	285 (0.7)	— (†)	287 (0.8)	— (†)
Private.....	308 (1.3)	301 (1.9)	‡ (†)	— (†)	‡ (†)	— (†)	‡ (†)	— (†)	‡ (†)	— (†)

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

¹Accommodations were not permitted for this assessment.

NOTE: Scale ranges from 0 to 500. Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who

were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 128. Average reading scale scores and percentage distribution of 9-, 13-, and 17-year-olds, by amount of reading for school, frequency of reading for fun, and time spent doing homework and watching TV/video: Selected years, 1984 through 2008

Time spent on reading and homework	9-year-olds					13-year-olds					17-year-olds				
	1984	1994	1999	2004	2008	1984	1994	1999	2004	2008	1984	1994	1999	2004	2008
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average scale score															
Pages read daily in school and for homework															
5 or fewer	208 (0.9)	203 (2.3)	202 (1.8)	206 (1.5)	210 (1.1)	250 (0.8)	249 (1.7)	249 (2.0)	245 (1.4)	250 (1.2)	273 (0.8)	271 (1.9)	273 (2.7)	269 (1.4)	271 (1.3)
6-10	215 (1.0)	214 (1.7)	212 (1.7)	217 (1.4)	219 (1.3)	261 (0.6)	261 (1.4)	262 (1.7)	257 (1.1)	258 (1.2)	287 (0.9)	284 (2.1)	285 (1.7)	283 (1.5)	284 (1.4)
11-15	220 (1.4)	217 (2.3)	221 (2.4)	222 (1.6)	224 (1.4)	264 (1.0)	266 (1.8)	263 (2.1)	263 (1.5)	263 (1.1)	294 (0.9)	288 (1.9)	292 (2.1)	290 (2.0)	290 (1.6)
16-20	215 (1.4)	209 (2.9)	214 (2.0)	220 (1.4)	225 (1.5)	263 (2.3)	263 (2.3)	264 (2.6)	266 (1.9)	267 (1.6)	296 (1.1)	298 (2.8)	292 (2.9)	293 (1.6)	296 (1.5)
More than 20	215 (1.6)	217 (2.4)	217 (2.1)	218 (1.1)	226 (1.2)	261 (1.5)	261 (2.0)	265 (2.0)	261 (1.6)	267 (1.4)	300 (1.2)	304 (2.2)	302 (1.9)	298 (1.9)	303 (1.3)
Frequency of reading for fun															
Almost every day	214 (1.1)	215 (2.3)	215 (2.4)	—	225 (1.2)	264 (1.4)	272 (3.2)	272 (3.2)	—	274 (1.4)	297 (1.5)	302 (4.2)	301 (4.9)	—	302 (1.3)
Once or twice a week	212 (1.7)	214 (3.1)	215 (2.6)	—	225 (1.3)	255 (1.4)	255 (3.1)	263 (3.2)	—	264 (1.1)	290 (1.7)	286 (4.1)	289 (2.9)	—	291 (1.7)
Once or twice a month	204 (3.3)	213 (5.8)	211 (4.2)	—	221 (1.7)	255 (2.1)	255 (5.7)	260 (3.7)	—	261 (1.3)	290 (1.8)	286 (4.5)	286 (4.8)	—	287 (1.3)
A few times a year	197 (4.2)	—	—	—	212 (2.0)	252 (3.6)	252 (5.4)	253 (4.4)	—	254 (1.3)	279 (2.7)	281 (8.2)	283 (4.4)	—	287 (1.5)
Never or hardly ever	198 (2.7)	193 (3.9)	195 (3.3)	—	211 (1.2)	239 (2.5)	237 (5.1)	242 (5.3)	—	247 (0.9)	269 (2.4)	258 (5.2)	262 (5.0)	—	269 (1.1)
Time spent on homework yesterday															
No homework assigned	212 (1.0)	213 (2.0)	210 (1.9)	215 (1.5)	219 (1.7)	254 (1.0)	250 (1.7)	251 (2.0)	248 (1.7)	251 (1.2)	276 (0.8)	273 (2.3)	275 (2.3)	268 (1.6)	272 (1.3)
Didn't do assignment	199 (2.3)	200 (4.3)	204 (4.4)	194 (3.0)	201 (2.6)	247 (1.7)	243 (5.6)	249 (4.2)	245 (2.1)	242 (2.4)	277 (1.4)	285 (4.1)	282 (3.1)	277 (1.7)	284 (1.7)
Less than 1 hour	217 (0.8)	212 (1.4)	214 (1.5)	219 (1.2)	223 (0.9)	261 (0.6)	261 (1.3)	262 (1.2)	258 (1.2)	260 (0.9)	290 (0.9)	286 (1.6)	291 (2.3)	286 (1.2)	288 (1.1)
1 to 2 hours	216 (1.4)	214 (3.0)	215 (3.2)	218 (1.9)	222 (1.6)	267 (0.8)	268 (1.7)	269 (1.6)	266 (1.4)	269 (1.2)	296 (0.8)	297 (1.7)	296 (2.0)	294 (1.5)	295 (1.1)
More than 2 hours	201 (1.9)	193 (6.1)	197 (3.5)	198 (3.6)	207 (3.1)	267 (1.2)	270 (2.4)	269 (3.0)	266 (2.3)	277 (1.9)	296 (1.4)	300 (3.1)	300 (2.8)	300 (2.4)	306 (2.2)
TV/video watched on school day															
None	212 (3.4)	212 (4.8)	221 (4.6)	—	223 (3.0)	264 (2.7)	270 (5.1)	265 (6.0)	—	267 (3.0)	300 (1.6)	308 (3.4)	300 (2.8)	—	292 (2.4)
1 hour or less	217 (1.5)	215 (3.8)	218 (2.1)	—	225 (1.2)	269 (2.7)	270 (1.5)	270 (1.6)	—	266 (1.2)	300 (1.2)	299 (2.8)	298 (2.6)	—	293 (1.2)
2 hours	222 (1.1)	218 (2.1)	221 (1.7)	—	229 (1.1)	269 (0.9)	268 (1.4)	268 (1.5)	—	266 (1.1)	295 (0.9)	292 (2.8)	292 (2.0)	—	290 (1.1)
3 hours	220 (1.2)	218 (2.3)	218 (2.3)	—	227 (1.3)	269 (0.7)	262 (0.9)	263 (1.0)	—	265 (1.1)	288 (1.0)	284 (2.0)	282 (2.3)	—	284 (1.3)
4 hours	219 (1.0)	213 (2.8)	214 (2.4)	—	223 (1.4)	262 (0.9)	254 (2.2)	254 (2.4)	—	255 (1.5)	284 (1.0)	276 (4.1)	283 (2.3)	—	276 (2.3)
5 hours	214 (1.4)	209 (2.7)	208 (3.0)	—	219 (2.2)	257 (1.0)	250 (3.0)	253 (3.2)	—	255 (2.6)	277 (1.5)	269 (4.0)	275 (3.8)	—	273 (2.4)
6 hours or more	199 (0.8)	192 (2.7)	191 (1.7)	—	205 (1.2)	245 (1.0)	234 (3.1)	238 (1.8)	—	238 (1.4)	269 (1.5)	256 (3.7)	256 (5.2)	—	256 (2.3)
Percentage distribution															
Pages read daily in school and for homework															
5 or fewer	36 (0.8)	28 (1.4)	28 (1.4)	25 (0.9)	25 (0.9)	27 (0.7)	26 (0.9)	23 (1.0)	25 (0.8)	26 (0.8)	21 (0.8)	21 (1.2)	23 (1.4)	31 (0.9)	30 (0.9)
6-10	25 (0.4)	26 (0.6)	24 (0.9)	20 (0.5)	20 (0.5)	34 (0.5)	31 (0.9)	31 (1.1)	25 (0.7)	26 (0.8)	26 (0.6)	25 (0.9)	24 (0.8)	23 (0.6)	23 (0.5)
11-15	14 (0.4)	14 (0.6)	15 (0.7)	14 (0.6)	14 (0.6)	18 (0.2)	13 (0.6)	18 (0.9)	16 (0.5)	13 (0.4)	18 (0.3)	13 (0.6)	14 (0.8)	15 (0.5)	13 (0.4)
16-20	13 (0.4)	14 (0.8)	14 (0.7)	13 (0.6)	14 (0.6)	11 (0.2)	13 (0.6)	13 (0.5)	13 (0.5)	13 (0.4)	14 (0.3)	13 (0.6)	14 (0.8)	13 (0.5)	13 (0.4)
More than 20	13 (0.5)	17 (1.0)	19 (1.0)	26 (1.0)	28 (0.8)	11 (0.5)	14 (0.8)	16 (1.0)	21 (0.7)	22 (0.9)	21 (0.9)	23 (1.2)	22 (1.2)	19 (0.9)	19 (0.7)
Frequency of reading for fun															
Almost every day	53 (1.0)	58 (1.6)	54 (1.6)	—	48 (0.7)	35 (1.0)	32 (1.8)	28 (1.7)	—	26 (0.7)	31 (0.8)	30 (2.6)	25 (1.7)	—	20 (0.6)
Once or twice a week	28 (0.8)	33 (0.9)	26 (1.5)	—	23 (0.7)	13 (0.2)	31 (1.1)	36 (1.7)	—	35 (0.9)	33 (1.1)	31 (1.9)	28 (2.7)	—	17 (0.5)
Once or twice a month	27 (0.6)	30 (0.6)	26 (0.6)	—	20 (0.5)	14 (0.5)	14 (1.7)	17 (1.6)	—	15 (0.4)	17 (0.5)	15 (1.5)	19 (1.7)	—	17 (0.5)
A few times a year	9 (0.3)	9 (0.6)	4 (0.7)	—	8 (0.4)	7 (0.6)	10 (1.2)	10 (1.2)	—	12 (0.4)	10 (0.5)	12 (1.4)	12 (1.4)	—	16 (0.5)
Never or hardly ever	9 (0.5)	9 (0.8)	10 (0.8)	—	14 (0.6)	8 (0.6)	12 (1.7)	9 (1.4)	—	24 (0.7)	9 (0.6)	12 (1.4)	16 (2.4)	—	24 (0.8)
Time spent on homework yesterday															
No homework assigned	35 (1.3)	32 (2.1)	26 (1.6)	23 (1.5)	18 (1.3)	22 (0.7)	23 (1.4)	24 (1.2)	20 (1.2)	23 (1.2)	22 (0.9)	23 (1.4)	26 (1.0)	26 (1.0)	28 (0.8)
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	4 (0.3)	4 (0.3)	4 (0.2)	6 (0.4)	5 (0.4)	5 (0.4)	7 (0.3)	11 (0.3)	11 (0.6)	13 (0.7)	15 (0.6)	12 (0.4)
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.4)	55 (1.2)	60 (1.2)	36 (0.6)	34 (1.0)	37 (1.4)	42 (0.8)	43 (1.2)	26 (0.4)	27 (0.9)	26 (1.0)	29 (0.7)	27 (0.5)
1 to 2 hours	13 (0.4)	11 (0.7)	12 (0.7)	13 (0.6)	12 (0.5)	9 (0.5)	28 (1.0)	26 (1.0)	24 (0.7)	21 (0.7)	27 (0.5)	26 (0.8)	23 (0.8)	23 (0.7)	22 (0.5)
More than 2 hours	6 (0.2)	4 (0.4)	5 (0.5)	6 (0.3)	7 (0.3)	9 (0.3)	9 (0.7)	8 (0.8)	8 (0.5)	6 (0.4)	13 (0.5)	13 (0.9)	12 (0.9)	10 (0.6)	10 (0.5)
TV/video watched on school day															
None	3 (0.2)	23 (0.2)	4 (0.8)	—	4 (0.3)	2 (0.2)	3 (0.3)	4 (0.6)	—	5 (0.3)	5 (0.3)	6 (0.8)	6 (0.3)	—	6 (0.3)
1 hour or less	14 (0.3)	23 (1.0)	24 (0.9)	—	4 (0.6)	12 (0.4)	22 (1.0)	22 (0.8)	—	25 (0.7)	25 (0.5)	31 (0.9)	34 (0.9)	—	33 (0.6)
2 hours	16 (0.4)	23 (0.7)	21 (0.9)	—	5 (0.5)	23 (0.5)	27 (0.8)	29 (0.8)	—	25 (0.5)	26 (0.3)	26 (0.8)	26 (0.9)	—	27 (0.6)
3 hours	15 (0.3)	16 (0.5)	14 (0.6)	—	13 (0.4)	23 (0.4)	22 (0.7)	20 (0.9)	—	18 (0.5)	20 (0.3)	18 (0.8)	17 (0.7)	—	16 (0.5)
4 hours	12 (0.2)	11 (0.5)	9 (0.4)	—	9 (0.4)	17 (0.4)	12 (0.7)	11 (0.6)	—	10 (0.4)	12 (0.3)	8 (0.5)	8 (0.5)	—	8 (0.4)
5 hours	9 (0.3)	9 (0.4)	9 (0.4)	—	9 (0.3)	10 (0.3)	7 (0.7)	5 (0.3)	—	6 (0.3)	6 (0.2)	5 (0.5)	4 (0.4)	—	4 (0.2)
6 hours or more	30 (0.7)	20 (0.8)	22 (1.2)	—	26 (0.9)	13 (0.4)	10 (0.9)	9 (0.6)	—	13 (0.4)	6 (0.2)	5 (0.4)	4 (0.6)	—	4 (0.4)

—Not available.
†Not applicable.
‡Reporting standards not met (too few cases).
NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes per-

sons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 NAEP Long-Term Trend Reading Assessments, retrieved June 24, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 129. Percentage of students at or above selected reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2008

Selected characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12	13
9-year-olds												
Total												
Level 150	91 (0.5)	93 (0.4)	95 (0.4)	92 (0.4)	93 (0.7)	90 (0.9)	92 (0.4)	92 (0.7)	93 (0.6)	93 (0.7)	94 (0.5)	96 (0.4)
Level 200	59 (1.0)	62 (0.8)	68 (1.0)	62 (0.8)	63 (1.3)	59 (1.3)	62 (1.1)	63 (1.4)	64 (1.3)	64 (1.4)	69 (1.0)	73 (0.9)
Level 250	16 (0.6)	15 (0.6)	18 (0.8)	17 (0.7)	17 (1.1)	18 (1.0)	16 (0.8)	17 (1.2)	17 (0.8)	16 (1.0)	19 (0.7)	21 (0.8)
Male												
Level 150	88 (0.7)	91 (0.5)	93 (0.5)	90 (0.5)	90 (0.9)	88 (1.4)	90 (0.8)	90 (1.0)	92 (0.8)	91 (1.1)	92 (0.6)	94 (0.6)
Level 200	53 (1.2)	56 (1.0)	63 (1.1)	58 (1.0)	58 (1.8)	54 (1.9)	57 (1.6)	59 (1.5)	58 (2.0)	61 (1.8)	64 (1.3)	70 (1.2)
Level 250	12 (0.6)	12 (0.6)	15 (0.9)	16 (0.8)	16 (1.4)	16 (1.2)	14 (1.0)	15 (1.2)	14 (1.3)	15 (1.3)	17 (0.8)	19 (1.0)
Female												
Level 150	93 (0.5)	95 (0.3)	96 (0.4)	94 (0.5)	95 (1.0)	92 (1.1)	94 (0.6)	94 (0.8)	95 (0.6)	95 (0.8)	96 (0.5)	97 (0.4)
Level 200	65 (1.1)	68 (0.8)	73 (1.0)	65 (1.0)	67 (1.4)	64 (1.2)	67 (1.2)	67 (1.9)	70 (1.6)	67 (1.6)	73 (1.2)	77 (1.1)
Level 250	19 (0.8)	18 (0.8)	21 (1.0)	18 (0.8)	19 (1.2)	21 (1.2)	18 (1.1)	18 (1.5)	19 (1.3)	17 (1.3)	20 (1.0)	22 (1.0)
White												
Level 150	94 ¹ (0.4)	96 (0.3)	97 (0.2)	95 (0.3)	95 (0.7)	94 (0.9)	96 (0.5)	96 (0.5)	96 (0.6)	97 (0.4)	97 (0.4)	98 (0.4)
Level 200	65 ¹ (1.0)	69 (0.8)	74 (0.7)	69 (0.9)	68 (1.6)	66 (1.4)	69 (1.2)	70 (1.5)	71 (1.5)	73 (1.6)	77 (1.0)	81 (1.0)
Level 250	18 ¹ (0.7)	17 (0.7)	21 (0.9)	21 (0.8)	20 (1.5)	23 (1.2)	20 (1.0)	20 (1.5)	20 (1.1)	20 (1.4)	24 (0.8)	27 (1.1)
Black												
Level 150	70 ¹ (1.7)	81 (1.1)	85 (1.4)	81 (1.2)	83 (2.4)	77 (2.7)	80 (2.2)	79 (2.4)	84 (1.9)	82 (2.5)	88 (1.7)	91 (1.1)
Level 200	22 ¹ (1.5)	32 (1.5)	41 (1.9)	37 (1.5)	39 (2.9)	34 (3.4)	37 (2.2)	38 (2.8)	42 (3.2)	36 (3.0)	50 (2.3)	58 (2.3)
Level 250	2 ¹ (0.5)	2 (0.3)	4 (0.6)	5 (0.5)	6 (1.2)	5 (1.5)	5 (0.8)	4 (1.5)	6 (1.1)	4 (1.1)	7 (0.8)	9 (0.9)
Hispanic												
Level 150	[2] (†)	81 (2.5)	84 (1.8)	82 (3.0)	86 (3.5)	84 (1.8)	83 (2.6)	80 (4.6)	86 (2.4)	87 (3.3)	89 (1.3)	93 (0.8)
Level 200	[2] (†)	35 (3.0)	42 (2.6)	40 (2.7)	46 (3.3)	41 (2.7)	43 (3.5)	37 (4.6)	48 (3.8)	44 (3.4)	53 (1.7)	62 (1.7)
Level 250	[2] (†)	3 (0.5)	5 (1.4)	4 (0.6)	9 (2.3)	6 (2.0)	7 (2.3)	6 (1.6)	7 (3.2)	6 (1.7)	7 (0.8)	10 (1.2)
13-year-olds												
Total												
Level 200	93 (0.5)	93 (0.4)	95 (0.4)	94 (0.3)	95 (0.6)	94 (0.6)	93 (0.7)	92 (0.6)	92 (0.7)	93 (0.7)	92 (0.6)	94 (0.4)
Level 250	58 (1.1)	59 (1.0)	61 (1.1)	59 (0.8)	59 (1.3)	59 (1.0)	62 (1.4)	60 (1.2)	60 (1.3)	61 (1.5)	59 (1.1)	63 (0.8)
Level 300	10 (0.5)	10 (0.5)	11 (0.5)	11 (0.4)	11 (0.8)	11 (0.6)	15 (0.9)	14 (0.8)	14 (1.0)	15 (1.1)	12 (0.8)	13 (0.5)
Male												
Level 200	91 (0.7)	91 (0.5)	93 (0.6)	92 (0.4)	93 (1.0)	91 (0.9)	90 (1.1)	89 (1.1)	89 (1.2)	91 (0.9)	89 (0.8)	92 (0.6)
Level 250	52 (1.2)	52 (1.1)	56 (1.2)	54 (0.9)	52 (1.9)	52 (1.5)	55 (2.0)	53 (1.9)	53 (1.6)	55 (1.9)	55 (1.3)	59 (1.2)
Level 300	7 (0.5)	7 (0.4)	9 (0.7)	9 (0.5)	9 (0.9)	8 (0.8)	13 (1.1)	10 (0.7)	10 (1.0)	11 (1.1)	11 (0.9)	11 (0.7)
Female												
Level 200	95 (0.4)	96 (0.4)	96 (0.4)	96 (0.3)	97 (0.6)	96 (0.6)	95 (0.7)	95 (0.6)	95 (0.6)	96 (0.7)	95 (0.6)	96 (0.5)
Level 250	64 (1.1)	65 (1.2)	65 (1.1)	64 (0.8)	65 (1.4)	65 (1.5)	68 (1.4)	68 (1.7)	66 (1.6)	66 (1.9)	65 (1.3)	66 (1.0)
Level 300	12 (0.6)	13 (0.7)	13 (0.6)	13 (0.6)	13 (0.9)	14 (0.9)	18 (1.1)	18 (1.1)	17 (1.3)	18 (1.7)	14 (1.0)	16 (0.9)
White												
Level 200	96 ¹ (0.3)	96 (0.2)	97 (0.2)	96 (0.2)	96 (0.6)	96 (0.6)	96 (0.6)	95 (0.7)	95 (0.5)	96 (0.6)	95 (0.5)	96 (0.4)
Level 250	64 ¹ (0.9)	65 (0.9)	68 (0.8)	65 (0.8)	64 (1.5)	65 (1.2)	68 (1.4)	68 (1.3)	69 (1.4)	69 (1.7)	68 (1.1)	72 (1.2)
Level 300	11 ¹ (0.5)	12 (0.5)	14 (0.6)	13 (0.6)	12 (0.9)	13 (0.9)	18 (1.1)	17 (1.0)	17 (1.3)	18 (1.4)	16 (0.9)	18 (0.8)
Black												
Level 200	74 ¹ (1.7)	77 (1.3)	84 (1.7)	85 (1.2)	91 (2.2)	88 (2.3)	82 (2.7)	81 (2.3)	82 (3.2)	85 (2.3)	86 (1.5)	91 (1.1)
Level 250	21 ¹ (1.2)	25 (1.6)	30 (2.0)	35 (1.3)	40 (2.3)	42 (3.5)	38 (2.7)	36 (3.5)	34 (3.9)	38 (2.7)	40 (2.3)	48 (2.3)
Level 300	1 ¹ (0.2)	2 (0.3)	2 (0.5)	3 (0.6)	5 (1.2)	5 (0.8)	6 (1.4)	4 (1.2)	3 (0.9)	5 (1.4)	4 (0.7)	6 (0.8)
Hispanic												
Level 200	[2] (†)	81 (2.3)	87 (2.4)	86 (1.7)	87 (2.6)	86 (2.4)	83 (3.5)	82 (2.7)	85 (3.2)	89 (2.8)	85 (1.9)	87 (1.3)
Level 250	[2] (†)	32 (3.6)	35 (2.6)	39 (2.3)	38 (4.4)	37 (2.9)	41 (5.1)	34 (3.9)	38 (3.7)	43 (3.8)	44 (2.3)	44 (1.8)
Level 300	[2] (†)	2 (1.0)	2 (0.6)	4 (1.0)	4 (1.9)	4 (1.2)	6 (1.9)	4 (1.8)	5 (1.7)	6 (1.8)	5 (1.2)	5 (0.6)
17-year-olds												
Total												
Level 250	79 (0.9)	80 (0.7)	81 (0.9)	83 (0.6)	86 (0.8)	84 (1.0)	83 (0.8)	81 (1.0)	82 (0.8)	82 (1.0)	79 (0.9)	80 (0.6)
Level 300	39 (1.0)	39 (0.8)	38 (1.1)	40 (1.0)	41 (1.5)	41 (1.0)	43 (1.1)	41 (1.2)	39 (1.4)	40 (1.4)	36 (1.2)	39 (0.8)
Male												
Level 250	74 (1.0)	76 (0.8)	78 (1.0)	80 (0.7)	83 (1.4)	80 (1.4)	78 (1.2)	76 (1.5)	77 (1.2)	77 (1.5)	73 (1.2)	76 (0.8)
Level 300	34 (1.1)	34 (1.0)	35 (1.3)	36 (1.0)	37 (2.3)	36 (1.5)	38 (1.6)	36 (1.9)	34 (1.9)	34 (1.7)	32 (1.2)	35 (0.9)
Female												
Level 250	83 (1.0)	84 (0.9)	84 (1.0)	87 (0.6)	88 (1.1)	89 (1.0)	87 (1.1)	86 (1.2)	87 (1.0)	87 (1.0)	84 (0.9)	84 (0.8)
Level 300	44 (1.2)	44 (0.9)	41 (1.2)	45 (1.1)	44 (2.0)	47 (1.3)	48 (1.5)	46 (1.5)	45 (1.7)	45 (1.8)	41 (1.6)	43 (1.0)
White												
Level 250	84 ¹ (0.7)	86 (0.6)	87 (0.6)	88 (0.5)	89 (0.9)	88 (1.1)	88 (0.9)	86 (1.1)	87 (0.8)	87 (1.3)	83 (0.9)	87 (0.6)
Level 300	43 ¹ (0.9)	44 (0.8)	43 (1.1)	47 (1.1)	45 (1.6)	48 (1.2)	50 (1.4)	48 (1.4)	46 (1.5)	46 (1.5)	42 (1.3)	47 (1.0)
Black												
Level 250	40 ¹ (1.6)	43 (1.6)	44 (2.0)	65 (1.5)	76 (2.4)	69 (2.8)	61 (2.3)	66 (4.1)	68 (4.0)	66 (2.5)	64 (2.2)	67 (2.4)
Level 300	8 ¹ (0.9)	8 (0.7)	7 (0.8)	16 (1.0)	25 (3.1)	20 (1.8)	17 (2.5)	22 (3.7)	18 (2.2)	17 (1.7)	16 (1.8)	21 (1.5)
Hispanic												
Level 250	[2] (†)	53 (4.1)	62 (3.1)	68 (2.4)	71 (4.8)	75 (4.7)	69 (4.0)	63 (4.4)	65 (4.2)	68 (4.3)	67 (2.4)	70 (1.5)
Level 300	[2] (†)	13 (2.7)	17 (2.1)	21 (3.0)	23 (3.7)	27 (3.3)	27 (3.2)	20 (3.0)	20 (4.8)	24 (3.8)	23 (2.1)	22 (1.0)

†Not applicable.

¹Data for 1971 include persons of Hispanic ethnicity.

²Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private

schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Reading Assessments, retrieved May 12, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2009.)

Table 130. Average reading scale score of 4th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1992 through 2011

State	Average scale score ¹									Percent attaining reading achievement levels, 2011		
	1992	1994	1998	2002	2003	2005	2007	2009	2011	At or above Basic ²	At or above Proficient ³	At Advanced ⁴
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	215 (1.0)	212 (1.1)	212 (1.2)	217 (0.5)	216 (0.3)	217 (0.2)	220 (0.3)	220 (0.3)	220 (0.3)	66 (0.4)	32 (0.4)	7 (0.2)
Alabama	207 (1.7)	208 (1.5)	211 (1.9)	207 (1.4)	207 (1.7)	208 (1.2)	216 (1.3)	216 (1.2)	220 (1.3)	67 (1.7)	31 (1.5)	7 (0.8)
Alaska	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Arizona	209 (1.2)	206 (1.9)	206 (1.4)	205 (1.5)	209 (1.2)	207 (1.6)	210 (1.6)	210 (1.2)	212 (1.2)	58 (1.4)	26 (1.3)	5 (0.6)
Arkansas	211 (1.2)	209 (1.7)	209 (1.6)	213 (1.4)	214 (1.4)	217 (1.1)	217 (1.2)	216 (1.1)	217 (1.0)	63 (1.2)	30 (1.1)	6 (0.6)
California ^{5,6}	202 (2.0)	197 (1.8)	202 (2.5)	206 (2.5)	206 (1.2)	207 (0.7)	209 (1.0)	210 (1.5)	211 (1.8)	56 (2.1)	25 (2.0)	6 (1.0)
Colorado	217 (1.1)	213 (1.3)	220 (1.4)	— (†)	224 (1.2)	224 (1.1)	224 (1.1)	226 (1.2)	223 (1.3)	71 (1.4)	39 (1.5)	9 (0.9)
Connecticut	222 (1.3)	222 (1.6)	230 (1.6)	229 (1.1)	228 (1.1)	226 (1.0)	227 (1.3)	229 (1.1)	227 (1.3)	73 (1.5)	42 (1.5)	12 (0.9)
Delaware ⁷	213 (0.6)	206 (1.1)	207 (1.7)	224 (0.6)	224 (0.7)	226 (0.8)	225 (0.7)	226 (0.5)	225 (0.7)	72 (1.0)	36 (1.2)	7 (0.7)
District of Columbia	188 (0.8)	179 (0.9)	179 (1.2)	191 (0.9)	188 (0.9)	191 (1.0)	197 (0.9)	202 (1.0)	201 (0.8)	44 (0.9)	19 (0.8)	6 (0.6)
Florida	208 (1.2)	205 (1.7)	206 (1.4)	214 (1.4)	218 (1.1)	220 (0.9)	224 (0.8)	226 (1.0)	225 (1.1)	71 (1.4)	35 (1.4)	8 (0.7)
Georgia	212 (1.5)	207 (2.4)	209 (1.4)	215 (1.0)	214 (1.3)	214 (1.2)	219 (0.9)	218 (1.1)	221 (1.1)	66 (1.4)	32 (1.3)	7 (0.6)
Hawaii	203 (1.7)	203 (1.7)	200 (1.5)	208 (0.9)	208 (1.4)	210 (1.0)	213 (1.1)	211 (1.0)	214 (1.0)	59 (1.2)	27 (1.1)	6 (0.7)
Idaho	219 (0.9)	† (†)	— (†)	220 (1.1)	218 (1.0)	222 (0.9)	223 (0.8)	221 (0.9)	221 (0.8)	69 (1.1)	33 (1.0)	6 (0.6)
Illinois	— (†)	— (†)	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Indiana	221 (1.3)	220 (1.3)	— (†)	222 (1.4)	220 (1.0)	218 (1.1)	222 (0.9)	223 (1.1)	221 (0.9)	65 (1.2)	33 (1.0)	6 (0.6)
Iowa ^{5,6}	225 (1.1)	223 (1.3)	220 (1.6)	223 (1.1)	223 (1.1)	221 (0.9)	225 (1.1)	221 (1.2)	221 (0.8)	69 (0.9)	33 (0.9)	6 (0.6)
Kansas ^{5,6}	— (†)	— (†)	221 (1.4)	222 (1.4)	220 (1.2)	221 (1.3)	225 (1.1)	224 (1.3)	224 (1.0)	71 (1.1)	36 (1.5)	8 (0.7)
Kentucky	213 (1.3)	212 (1.6)	218 (1.5)	219 (1.1)	219 (1.3)	220 (1.1)	222 (1.1)	226 (1.1)	225 (1.0)	72 (1.3)	35 (1.5)	8 (0.7)
Louisiana	204 (1.2)	197 (1.3)	200 (1.6)	207 (1.7)	205 (1.4)	209 (1.3)	207 (1.6)	207 (1.1)	210 (1.4)	55 (1.8)	23 (1.4)	4 (0.5)
Maine	227 (1.1)	228 (1.3)	225 (1.4)	225 (1.1)	224 (0.9)	225 (0.9)	226 (0.9)	224 (0.9)	222 (0.7)	70 (1.0)	32 (1.3)	6 (0.5)
Maryland	211 (1.6)	210 (1.5)	212 (1.6)	217 (1.5)	219 (1.4)	220 (1.3)	225 (1.1)	226 (1.4)	231 (0.9)	75 (1.0)	43 (1.2)	14 (1.0)
Massachusetts ⁵	226 (0.9)	223 (1.3)	223 (1.4)	234 (1.1)	228 (1.2)	231 (0.9)	236 (1.1)	234 (1.1)	237 (1.0)	83 (1.2)	50 (1.5)	16 (1.1)
Michigan	216 (1.5)	† (†)	216 (1.5)	219 (1.1)	219 (1.2)	218 (1.5)	220 (1.4)	218 (1.0)	219 (1.2)	66 (1.4)	31 (1.4)	6 (0.7)
Minnesota ^{5,6}	221 (1.2)	218 (1.4)	219 (1.7)	225 (1.1)	223 (1.1)	225 (1.3)	225 (1.1)	223 (1.3)	222 (1.2)	70 (1.4)	35 (1.5)	8 (0.8)
Mississippi	199 (1.3)	202 (1.6)	203 (1.3)	203 (1.3)	205 (1.3)	204 (1.0)	208 (1.0)	211 (1.1)	209 (1.2)	55 (1.4)	22 (1.2)	4 (0.5)
Missouri	220 (1.2)	217 (1.5)	216 (1.3)	220 (1.3)	222 (1.2)	221 (0.9)	221 (1.1)	224 (1.1)	220 (0.9)	67 (1.2)	34 (1.1)	8 (0.6)
Montana ^{5,6,8}	— (†)	222 (1.4)	225 (1.5)	224 (1.8)	223 (1.2)	225 (1.1)	227 (1.0)	225 (0.8)	225 (0.6)	73 (1.0)	36 (1.1)	7 (0.6)
Nebraska ^{7,8}	221 (1.1)	220 (1.5)	— (†)	222 (1.5)	221 (1.0)	221 (1.2)	223 (1.3)	223 (1.0)	223 (1.0)	70 (1.1)	36 (1.4)	8 (0.7)
Nevada	— (†)	— (†)	206 (1.8)	209 (1.2)	207 (1.2)	207 (1.2)	211 (1.2)	211 (1.1)	213 (1.0)	58 (1.3)	25 (1.1)	5 (0.5)
New Hampshire ^{5,7,8}	228 (1.2)	223 (1.5)	226 (1.7)	— (†)	228 (1.0)	227 (0.9)	229 (0.9)	229 (1.0)	230 (0.8)	78 (0.8)	43 (1.1)	10 (0.6)
New Jersey ⁷	223 (1.4)	219 (1.2)	— (†)	— (†)	225 (1.2)	223 (1.3)	231 (1.2)	229 (0.9)	231 (1.2)	78 (1.5)	44 (1.4)	11 (0.7)
New Mexico	211 (1.5)	205 (1.7)	205 (1.4)	208 (1.6)	203 (1.5)	207 (1.3)	212 (1.3)	208 (1.4)	208 (1.0)	53 (1.5)	21 (0.9)	3 (0.5)
New York ^{5,6,7}	215 (1.4)	212 (1.4)	215 (1.6)	222 (1.5)	222 (1.1)	223 (1.1)	224 (1.0)	224 (1.0)	222 (1.1)	68 (1.3)	35 (1.3)	9 (0.8)
North Carolina	212 (1.1)	214 (1.5)	213 (1.6)	222 (1.0)	221 (1.0)	217 (1.0)	218 (0.9)	219 (1.1)	221 (1.2)	68 (1.2)	34 (1.4)	8 (0.8)
North Dakota ⁸	226 (1.1)	225 (1.2)	— (†)	224 (1.0)	222 (0.9)	225 (0.7)	226 (0.9)	226 (0.8)	226 (0.5)	74 (1.0)	36 (0.9)	6 (0.4)
Ohio	217 (1.3)	— (†)	— (†)	222 (1.3)	222 (1.2)	223 (1.4)	226 (1.1)	225 (1.1)	224 (1.0)	71 (1.1)	34 (1.5)	7 (0.7)
Oklahoma	220 (0.9)	— (†)	219 (1.2)	213 (1.2)	214 (1.2)	214 (1.1)	217 (1.1)	217 (1.1)	215 (1.1)	64 (1.5)	27 (1.2)	4 (0.4)
Oregon	— (†)	— (†)	212 (1.8)	220 (1.4)	218 (1.3)	217 (1.4)	215 (1.4)	218 (1.2)	216 (1.1)	63 (1.3)	30 (1.4)	7 (0.5)
Pennsylvania ⁸	221 (1.3)	215 (1.6)	— (†)	221 (1.2)	219 (1.3)	223 (1.3)	226 (1.0)	224 (1.4)	227 (1.2)	74 (1.3)	41 (1.4)	11 (0.9)
Rhode Island ⁹	217 (1.8)	220 (1.3)	218 (1.4)	220 (1.2)	216 (1.3)	216 (1.2)	219 (1.0)	223 (1.1)	222 (0.8)	70 (1.3)	35 (1.0)	8 (0.6)
South Carolina	210 (1.3)	203 (1.4)	209 (1.4)	214 (1.3)	215 (1.3)	213 (1.3)	214 (1.2)	216 (1.1)	215 (1.2)	61 (1.2)	28 (1.5)	6 (0.6)
South Dakota	— (†)	— (†)	— (†)	— (†)	222 (1.2)	222 (0.5)	223 (1.0)	222 (0.6)	220 (0.9)	69 (1.0)	31 (1.0)	5 (0.6)
Tennessee ^{6,8}	212 (1.4)	213 (1.7)	212 (1.4)	214 (1.2)	212 (1.6)	214 (1.4)	216 (1.2)	217 (1.2)	215 (1.1)	60 (1.5)	26 (1.3)	5 (0.6)
Texas	213 (1.6)	212 (1.9)	214 (1.9)	217 (1.7)	215 (1.0)	219 (0.8)	220 (0.9)	219 (1.2)	218 (1.5)	64 (1.8)	28 (1.8)	6 (1.0)
Utah	220 (1.1)	217 (1.3)	216 (1.2)	222 (1.0)	219 (1.0)	221 (1.1)	221 (1.2)	219 (1.0)	220 (1.0)	68 (1.2)	33 (1.3)	6 (0.6)
Vermont	— (†)	— (†)	— (†)	227 (1.1)	226 (0.9)	227 (0.9)	228 (0.8)	229 (0.8)	227 (0.6)	73 (0.9)	41 (0.9)	11 (0.6)
Virginia	221 (1.4)	213 (1.5)	217 (1.2)	225 (1.3)	223 (1.5)	226 (0.8)	227 (1.1)	227 (1.2)	226 (1.1)	72 (1.4)	39 (1.4)	11 (0.9)
Washington ⁶	— (†)	213 (1.5)	218 (1.4)	224 (1.2)	221 (1.1)	224 (1.1)	224 (1.4)	221 (1.2)	221 (1.1)	67 (1.3)	34 (1.3)	8 (0.9)
West Virginia	216 (1.3)	213 (1.1)	216 (1.7)	219 (1.2)	219 (1.0)	215 (0.8)	215 (1.1)	215 (1.0)	214 (0.8)	61 (1.1)	27 (1.0)	5 (0.5)
Wisconsin ^{5,6,8}	224 (1.0)	224 (1.1)	222 (1.1)	† (†)	221 (0.8)	221 (1.0)	223 (1.2)	220 (1.1)	221 (0.8)	68 (1.1)	34 (1.1)	7 (0.7)
Wyoming	223 (1.1)	221 (1.2)	218 (1.5)	221 (1.0)	222 (0.8)	223 (0.7)	225 (0.5)	223 (0.7)	224 (0.8)	71 (1.3)	34 (1.1)	7 (0.6)
Department of Defense dependents schools ⁹	— (†)	— (†)	220 (0.7)	224 (0.4)	224 (0.5)	226 (0.6)	229 (0.5)	228 (0.5)	229 (0.5)	79 (0.9)	39 (1.3)	7 (0.5)

—Not available.
†Not applicable.
‡Reporting standards not met. Participation rates fell below the required standards for reporting.
¹Scale ranges from 0 to 500.
²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.
³Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.
⁴Advanced signifies superior performance.
⁵Did not satisfy one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.
⁶Did not satisfy one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.
⁷Did not satisfy one or more of the guidelines for school participation in 1992. Data are subject to appreciable nonresponse bias.

⁸Did not satisfy one or more of the guidelines for school participation in 1994. Data are subject to appreciable nonresponse bias.
⁹Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.
NOTE: With the exception of 1992 and 1994, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 131. Average reading scale score and percentage of 4th-grade public school students, by race/ethnicity and state: 2011

State	Average scale score ¹						Percent of students					
	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	230 (0.3)	205 (0.4)	205 (0.5)	236 (1.3)	214 (1.8)	204 (1.3)	52 (0.4)	16 (0.3)	23 (0.4)	5 (0.2)	# (†)	1 (0.1)
Alabama	230 (1.2)	204 (2.1)	205 (3.1)	† (†)	† (†)	† (†)	60 (1.9)	32 (1.9)	5 (0.7)	1 (0.2)	# (†)	1 (0.4)
Alaska	223 (1.1)	206 (4.3)	212 (3.7)	199 (3.2)	192 (5.8)	175 (2.4)	50 (1.1)	4 (0.3)	6 (0.4)	6 (0.4)	2 (0.2)	23 (1.0)
Arizona	225 (1.6)	204 (4.7)	203 (1.3)	225 (5.1)	† (†)	185 (4.0)	43 (1.6)	5 (0.5)	43 (1.8)	3 (0.3)	# (†)	5 (0.5)
Arkansas	224 (1.0)	197 (1.7)	204 (2.7)	† (†)	† (†)	† (†)	65 (1.2)	21 (1.3)	10 (0.8)	2 (0.2)	# (†)	# (†)
California	229 (2.3)	208 (3.5)	198 (1.3)	233 (4.0)	† (†)	† (†)	25 (1.7)	7 (1.1)	54 (2.2)	12 (1.7)	1 (0.2)	# (†)
Colorado	236 (1.1)	207 (3.3)	203 (1.9)	234 (4.3)	† (†)	† (†)	56 (1.3)	4 (0.4)	33 (1.3)	3 (0.3)	# (†)	# (†)
Connecticut.....	239 (1.1)	204 (2.7)	204 (2.9)	241 (3.4)	† (†)	† (†)	60 (1.9)	13 (1.6)	20 (1.2)	5 (0.5)	# (†)	# (†)
Delaware.....	234 (1.1)	215 (1.4)	214 (1.9)	240 (3.1)	† (†)	† (†)	49 (0.8)	32 (0.7)	12 (0.7)	4 (0.3)	# (†)	1 (0.1)
District of Columbia	255 (2.8)	193 (1.1)	202 (2.8)	† (†)	† (†)	† (†)	8 (0.4)	77 (0.5)	12 (0.4)	2 (0.2)	# (†)	# (†)
Florida.....	235 (1.2)	209 (1.8)	220 (1.4)	246 (4.2)	† (†)	† (†)	40 (1.7)	25 (1.8)	29 (1.4)	2 (0.3)	# (†)	# (†)
Georgia.....	231 (1.1)	208 (1.8)	214 (2.4)	242 (4.8)	† (†)	† (†)	45 (1.7)	36 (1.8)	12 (1.2)	4 (0.4)	# (†)	# (†)
Hawaii.....	226 (1.7)	215 (4.5)	209 (4.2)	221 (1.4)	201 (1.7)	† (†)	15 (1.0)	3 (0.4)	5 (0.3)	36 (1.1)	33 (1.2)	1 (0.1)
Idaho.....	225 (0.8)	† (†)	201 (1.8)	227 (5.9)	† (†)	† (†)	78 (0.9)	1 (0.2)	16 (0.8)	2 (0.2)	# (†)	2 (0.6)
Illinois.....	231 (1.3)	198 (2.1)	204 (1.8)	237 (2.6)	† (†)	† (†)	53 (1.4)	20 (1.0)	19 (0.8)	4 (0.5)	# (†)	# (†)
Indiana.....	226 (0.9)	203 (2.4)	203 (2.1)	† (†)	† (†)	† (†)	72 (1.5)	12 (1.3)	10 (1.0)	1 (0.2)	# (†)	# (†)
Iowa.....	225 (0.8)	193 (2.2)	201 (2.1)	227 (4.1)	† (†)	† (†)	80 (1.0)	6 (0.5)	9 (0.7)	2 (0.2)	# (†)	# (†)
Kansas.....	229 (1.1)	204 (2.8)	209 (1.8)	228 (4.4)	† (†)	† (†)	68 (1.3)	7 (0.6)	16 (1.2)	3 (0.4)	# (†)	1 (0.2)
Kentucky.....	226 (1.0)	210 (2.0)	222 (4.4)	250 (4.8)	† (†)	† (†)	84 (0.9)	9 (0.7)	3 (0.3)	1 (0.3)	# (†)	# (†)
Louisiana.....	223 (1.5)	197 (1.7)	208 (4.4)	† (†)	† (†)	† (†)	47 (2.1)	46 (2.0)	3 (0.4)	1 (0.2)	# (†)	1 (0.2)
Maine.....	223 (0.6)	192 (4.8)	† (†)	217 (5.5)	† (†)	† (†)	92 (0.7)	3 (0.5)	2 (0.2)	2 (0.2)	# (†)	# (†)
Maryland.....	242 (1.3)	213 (1.1)	226 (2.1)	252 (3.0)	† (†)	† (†)	45 (1.3)	35 (1.0)	9 (0.7)	6 (0.8)	# (†)	# (†)
Massachusetts.....	243 (0.7)	216 (2.0)	216 (1.5)	243 (2.8)	† (†)	† (†)	68 (1.7)	9 (1.0)	14 (1.3)	6 (0.5)	# (†)	# (†)
Michigan.....	225 (1.0)	192 (2.4)	206 (3.1)	236 (6.1)	† (†)	† (†)	70 (1.4)	17 (1.2)	6 (0.6)	3 (0.6)	# (†)	1 (0.5)
Minnesota.....	229 (1.0)	199 (2.8)	201 (3.0)	218 (5.7)	† (†)	195 (5.4)	73 (1.6)	9 (1.0)	9 (1.2)	5 (0.4)	# (†)	2 (0.3)
Mississippi.....	220 (1.3)	198 (1.6)	203 (6.2)	† (†)	† (†)	† (†)	50 (1.8)	46 (1.9)	3 (0.4)	1 (0.2)	# (†)	# (†)
Missouri.....	226 (1.0)	199 (1.9)	209 (3.5)	234 (6.6)	† (†)	† (†)	75 (1.1)	17 (1.2)	5 (0.7)	2 (0.3)	# (†)	# (†)
Montana.....	229 (0.7)	† (†)	217 (3.8)	† (†)	† (†)	200 (2.9)	82 (1.0)	1 (0.1)	3 (0.3)	1 (0.1)	# (†)	11 (1.0)
Nebraska.....	230 (0.9)	199 (3.4)	208 (2.6)	234 (5.6)	† (†)	† (†)	70 (1.1)	8 (0.6)	15 (0.9)	2 (0.2)	# (†)	1 (0.3)
Nevada.....	224 (1.3)	202 (2.2)	203 (1.5)	223 (2.6)	† (†)	† (†)	37 (1.0)	10 (0.6)	42 (1.2)	6 (0.5)	1 (0.2)	1 (0.3)
New Hampshire.....	231 (0.8)	† (†)	217 (4.0)	234 (3.9)	† (†)	† (†)	91 (0.4)	2 (0.2)	3 (0.3)	3 (0.2)	# (†)	# (†)
New Jersey.....	239 (1.0)	216 (2.7)	216 (2.3)	248 (2.9)	† (†)	† (†)	54 (1.9)	14 (1.4)	22 (1.8)	9 (1.1)	# (†)	# (†)
New Mexico.....	225 (1.5)	208 (3.8)	202 (1.1)	222 (5.2)	† (†)	193 (2.8)	28 (1.1)	2 (0.2)	59 (1.2)	2 (0.2)	# (†)	9 (0.9)
New York.....	232 (1.3)	208 (1.8)	209 (1.8)	235 (2.9)	† (†)	† (†)	48 (2.2)	20 (1.7)	20 (1.2)	10 (0.8)	# (†)	1 (†)
North Carolina.....	232 (1.3)	206 (1.5)	207 (2.4)	236 (4.5)	† (†)	192 (4.3)	54 (1.3)	26 (1.1)	12 (0.8)	3 (0.4)	# (†)	1 (0.1)
North Dakota.....	228 (0.5)	220 (4.3)	214 (3.8)	† (†)	† (†)	206 (2.5)	85 (0.4)	2 (0.2)	3 (0.2)	1 (0.2)	# (†)	9 (0.3)
Ohio.....	229 (1.1)	204 (1.9)	211 (3.3)	† (†)	† (†)	† (†)	72 (1.6)	18 (1.7)	4 (0.6)	2 (0.3)	# (†)	# (†)
Oklahoma.....	221 (1.3)	199 (3.9)	207 (3.2)	228 (6.1)	† (†)	212 (2.2)	56 (1.2)	11 (0.8)	12 (1.1)	2 (0.2)	# (†)	18 (0.8)
Oregon.....	222 (1.2)	202 (5.3)	196 (1.8)	233 (5.5)	† (†)	213 (5.7)	65 (1.0)	3 (0.4)	21 (0.9)	4 (0.5)	1 (0.1)	2 (0.2)
Pennsylvania.....	233 (1.1)	204 (2.2)	202 (2.8)	244 (3.8)	† (†)	† (†)	74 (1.7)	13 (1.4)	8 (1.0)	3 (0.4)	# (†)	# (†)
Rhode Island.....	230 (0.9)	208 (2.7)	204 (1.8)	233 (3.9)	† (†)	† (†)	64 (0.9)	8 (0.5)	22 (0.9)	3 (0.3)	# (†)	# (†)
South Carolina.....	226 (1.2)	199 (1.7)	208 (2.8)	† (†)	† (†)	† (†)	54 (1.4)	36 (1.5)	6 (0.5)	1 (0.1)	# (†)	# (†)
South Dakota.....	225 (0.8)	204 (4.3)	207 (4.1)	† (†)	† (†)	197 (3.0)	78 (0.8)	3 (0.3)	3 (0.3)	1 (0.1)	# (†)	14 (0.7)
Tennessee.....	221 (1.3)	198 (1.6)	201 (3.1)	† (†)	† (†)	† (†)	68 (1.5)	23 (1.6)	7 (0.7)	2 (0.3)	# (†)	# (†)
Texas.....	233 (2.2)	210 (1.6)	210 (1.4)	247 (6.1)	† (†)	† (†)	31 (1.8)	14 (1.1)	51 (2.1)	3 (0.7)	# (†)	# (†)
Utah.....	226 (1.0)	† (†)	196 (2.1)	226 (6.9)	206 (4.3)	187 (6.3)	79 (1.1)	1 (0.2)	14 (1.0)	2 (0.2)	2 (0.2)	1 (0.2)
Vermont.....	228 (0.7)	205 (5.6)	† (†)	† (†)	† (†)	† (†)	92 (0.3)	2 (0.2)	1 (0.2)	2 (0.2)	# (†)	# (†)
Virginia.....	235 (1.2)	210 (1.6)	209 (2.8)	236 (4.1)	† (†)	† (†)	56 (1.6)	21 (1.1)	11 (1.0)	7 (0.7)	# (†)	# (†)
Washington.....	229 (1.3)	209 (2.7)	199 (2.3)	230 (3.7)	† (†)	202 (4.1)	58 (1.4)	5 (0.6)	21 (1.4)	7 (0.6)	1 (0.2)	2 (0.2)
West Virginia.....	216 (0.8)	196 (3.0)	† (†)	† (†)	† (†)	† (†)	92 (0.7)	5 (0.6)	1 (0.2)	1 (0.2)	# (†)	# (†)
Wisconsin.....	227 (0.9)	196 (1.8)	202 (1.9)	224 (2.9)	† (†)	† (†)	75 (1.3)	9 (0.7)	10 (0.9)	4 (0.4)	# (†)	2 (0.8)
Wyoming.....	227 (0.8)	† (†)	213 (1.9)	† (†)	† (†)	192 (3.6)	80 (0.5)	1 (0.2)	14 (0.4)	1 (0.2)	# (†)	3 (0.2)
Department of Defense dependents schools.....	233 (0.8)	222 (1.7)	226 (1.6)	233 (2.3)	† (†)	† (†)	48 (0.6)	16 (0.4)	17 (0.5)	6 (0.3)	1 (0.2)	1 (0.2)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met (too few cases).
¹Scale ranges from 0 to 500.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Race/ethnicity based on school records. Race cate-

gories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and because table does not include students classified as "Two or more races." Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment, retrieved November 22, 2011, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreport_card/naepdata/). (This table was prepared November 2011.)

Table 133. Average reading scale scores of 4th- and 8th-grade public school students and percentage at or above selected reading achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011

Grade level and jurisdiction or specific urban district	Average reading scale score ¹										Percent of students	
	2007		2009			2011					2011	
	All students	All students	White	Black	Hispanic	All students	White	Black	Hispanic	Asian	At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13
4th grade												
United States	220 (0.3)	220 (0.3)	229 (0.3)	204 (0.5)	204 (0.5)	220 (0.3)	230 (0.3)	205 (0.4)	205 (0.5)	236 (1.3)	66 (0.4)	32 (0.4)
Large city	208 (0.7)	210 (0.7)	233 (1.4)	201 (0.9)	202 (0.8)	211 (0.7)	232 (0.9)	202 (0.7)	203 (0.8)	225 (2.5)	55 (1.0)	24 (0.7)
Albuquerque	— (†)	— (†)	— (†)	— (†)	— (†)	209 (1.6)	231 (2.5)	‡ (†)	201 (1.7)	‡ (†)	53 (1.9)	24 (1.6)
Atlanta	207 (1.5)	209 (1.5)	253 (2.9)	201 (1.6)	‡ (†)	212 (1.4)	251 (1.9)	203 (1.6)	215 (3.4)	‡ (†)	54 (1.6)	24 (1.7)
Austin	218 (2.0)	220 (1.8)	245 (2.0)	211 (3.0)	208 (2.3)	224 (2.3)	249 (3.3)	215 (4.5)	210 (2.6)	‡ (†)	68 (2.3)	36 (2.5)
Baltimore City	— (†)	202 (1.7)	220 (4.8)	200 (1.7)	‡ (†)	200 (1.7)	221 (3.3)	198 (1.7)	‡ (†)	‡ (†)	40 (2.5)	11 (1.2)
Boston	210 (1.9)	215 (1.2)	231 (2.9)	212 (1.5)	209 (2.0)	217 (0.8)	241 (2.5)	211 (1.7)	214 (1.1)	226 (3.8)	62 (1.5)	26 (1.3)
Charlotte	222 (1.5)	225 (1.6)	243 (1.6)	211 (2.3)	212 (2.8)	224 (1.2)	244 (1.5)	211 (1.9)	212 (2.6)	233 (5.3)	70 (1.5)	36 (1.7)
Chicago	201 (1.5)	202 (1.5)	228 (3.5)	194 (1.8)	203 (2.1)	203 (1.3)	229 (2.4)	197 (1.9)	201 (1.5)	228 (4.2)	48 (1.4)	18 (1.2)
Cleveland	198 (1.7)	194 (2.0)	209 (3.4)	189 (2.2)	200 (4.4)	193 (0.9)	209 (2.6)	187 (1.1)	196 (3.3)	‡ (†)	32 (1.4)	8 (1.0)
Dallas	— (†)	— (†)	— (†)	— (†)	— (†)	204 (1.6)	237 (6.9)	204 (2.0)	200 (1.4)	‡ (†)	46 (2.1)	14 (1.7)
Detroit	— (†)	187 (1.9)	‡ (†)	186 (2.1)	190 (2.8)	191 (2.0)	‡ (†)	190 (2.5)	199 (5.5)	‡ (†)	31 (2.8)	7 (1.4)
District of Columbia	197 (0.9)	203 (1.2)	257 (2.9)	195 (1.3)	207 (3.2)	201 (1.0)	255 (3.0)	191 (1.3)	204 (3.3)	‡ (†)	44 (1.1)	20 (1.3)
Fresno	— (†)	197 (1.7)	217 (3.0)	193 (3.4)	194 (1.8)	194 (2.4)	216 (3.9)	191 (4.3)	190 (2.5)	195 (3.0)	37 (2.1)	11 (1.4)
Hillsborough County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	231 (1.7)	242 (1.8)	218 (2.5)	223 (2.1)	‡ (†)	77 (1.8)	44 (2.4)
Houston	206 (1.2)	211 (1.7)	243 (4.7)	210 (2.5)	206 (1.9)	213 (1.6)	243 (3.0)	207 (1.7)	209 (1.6)	245 (6.3)	57 (1.8)	24 (1.8)
Jefferson County (KY)	— (†)	219 (1.8)	230 (2.1)	203 (2.0)	‡ (†)	223 (1.3)	230 (1.4)	208 (2.1)	221 (3.9)	256 (5.7)	68 (1.7)	35 (1.5)
Los Angeles	196 (1.3)	197 (1.1)	222 (3.5)	195 (3.3)	193 (1.1)	201 (1.2)	225 (3.7)	196 (4.2)	196 (1.1)	226 (4.2)	45 (1.7)	15 (1.4)
Miami-Dade	— (†)	221 (1.2)	238 (3.4)	205 (2.1)	224 (1.1)	221 (1.5)	240 (3.4)	210 (2.1)	222 (1.8)	‡ (†)	67 (1.7)	32 (1.7)
Milwaukee	— (†)	196 (2.0)	223 (4.6)	187 (2.4)	198 (2.7)	195 (1.7)	216 (3.9)	187 (2.0)	198 (2.7)	206 (3.3)	38 (1.9)	13 (1.3)
New York City	213 (1.1)	217 (1.4)	235 (2.8)	208 (1.6)	208 (1.9)	216 (1.2)	235 (3.3)	209 (1.7)	207 (1.5)	230 (3.6)	61 (1.4)	29 (1.4)
Philadelphia	— (†)	195 (1.8)	215 (4.2)	191 (2.1)	187 (4.6)	199 (1.8)	217 (3.3)	195 (1.9)	191 (3.5)	212 (5.2)	43 (2.1)	13 (1.6)
San Diego	210 (1.8)	213 (2.1)	236 (2.8)	206 (4.1)	193 (2.6)	215 (1.7)	240 (2.3)	205 (3.0)	201 (2.2)	225 (3.3)	61 (1.7)	31 (1.6)
8th grade												
United States	261 (0.2)	262 (0.3)	271 (0.2)	245 (0.4)	248 (0.6)	264 (0.2)	272 (0.3)	248 (0.5)	251 (0.5)	277 (1.1)	75 (0.3)	32 (0.3)
Large city	250 (0.7)	252 (0.5)	272 (1.0)	243 (0.7)	245 (0.9)	255 (0.5)	273 (1.0)	245 (0.8)	249 (0.8)	271 (1.5)	65 (0.6)	23 (0.5)
Albuquerque	— (†)	— (†)	— (†)	— (†)	— (†)	254 (1.2)	271 (2.2)	‡ (†)	248 (1.6)	‡ (†)	64 (1.4)	22 (1.5)
Atlanta	245 (1.4)	250 (1.5)	292 (3.9)	246 (1.7)	‡ (†)	253 (1.0)	287 (3.2)	249 (1.2)	‡ (†)	‡ (†)	63 (1.8)	17 (0.9)
Austin	257 (2.0)	261 (2.0)	282 (2.5)	247 (2.5)	251 (2.1)	261 (1.5)	285 (1.8)	246 (3.6)	251 (2.2)	‡ (†)	71 (1.8)	30 (1.5)
Baltimore City	— (†)	245 (1.7)	‡ (†)	243 (1.6)	‡ (†)	246 (1.6)	267 (3.7)	242 (1.7)	‡ (†)	‡ (†)	54 (2.0)	12 (1.2)
Boston	254 (1.6)	257 (1.5)	282 (3.0)	248 (2.4)	251 (2.1)	255 (1.2)	281 (4.3)	246 (2.0)	245 (2.3)	280 (3.4)	63 (1.6)	24 (1.1)
Charlotte	260 (1.2)	259 (1.0)	276 (2.4)	249 (1.2)	254 (3.7)	265 (0.9)	283 (1.8)	253 (1.6)	256 (2.5)	264 (5.3)	75 (1.5)	34 (1.5)
Chicago	250 (1.5)	249 (1.6)	272 (3.1)	243 (1.8)	249 (2.5)	253 (1.1)	271 (3.5)	245 (1.9)	255 (1.3)	262 (13.1)	64 (1.4)	21 (1.5)
Cleveland	246 (1.5)	242 (1.6)	258 (3.4)	239 (2.2)	237 (3.5)	240 (1.7)	260 (3.1)	234 (2.2)	241 (3.8)	‡ (†)	48 (2.6)	11 (1.3)
Dallas	— (†)	— (†)	— (†)	— (†)	— (†)	248 (1.0)	276 (4.1)	244 (2.8)	246 (1.1)	‡ (†)	58 (1.5)	13 (1.4)
Detroit	— (†)	232 (2.4)	‡ (†)	232 (2.6)	232 (4.7)	237 (1.0)	‡ (†)	235 (1.1)	244 (4.2)	‡ (†)	43 (1.4)	7 (0.9)
District of Columbia	241 (0.7)	240 (1.5)	‡ (†)	235 (1.5)	249 (5.3)	237 (1.2)	290 (3.4)	231 (1.2)	232 (3.8)	‡ (†)	46 (1.4)	15 (1.3)
Fresno	— (†)	240 (2.4)	263 (3.8)	232 (3.4)	235 (2.7)	238 (1.8)	257 (3.2)	230 (3.5)	234 (2.2)	241 (3.4)	45 (2.2)	12 (1.1)
Hillsborough County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	264 (1.5)	276 (1.5)	247 (2.4)	258 (2.3)	‡ (†)	75 (2.1)	32 (2.3)
Houston	252 (1.4)	252 (1.2)	280 (3.6)	243 (2.2)	250 (1.2)	252 (0.9)	283 (2.2)	247 (2.4)	249 (1.3)	‡ (†)	64 (1.3)	18 (1.0)
Jefferson County (KY)	— (†)	259 (1.0)	267 (1.4)	245 (2.1)	‡ (†)	260 (1.1)	269 (1.7)	245 (1.7)	‡ (†)	‡ (†)	70 (1.6)	27 (1.9)
Los Angeles	240 (1.0)	244 (1.1)	271 (3.4)	239 (3.6)	239 (1.0)	246 (1.1)	273 (3.6)	242 (3.3)	241 (1.2)	269 (4.5)	56 (1.5)	16 (1.1)
Miami-Dade	— (†)	261 (1.4)	273 (3.2)	250 (2.4)	261 (1.6)	260 (1.4)	275 (2.4)	246 (1.8)	262 (1.5)	‡ (†)	71 (1.9)	28 (1.8)
Milwaukee	— (†)	241 (2.0)	265 (3.4)	233 (2.3)	249 (2.9)	238 (1.6)	255 (3.0)	232 (2.0)	243 (2.9)	248 (5.5)	46 (2.1)	10 (1.3)
New York City	249 (1.9)	252 (1.4)	271 (2.4)	246 (1.9)	243 (2.2)	254 (1.8)	271 (3.6)	248 (2.3)	246 (2.4)	273 (3.3)	65 (2.1)	24 (1.8)
Philadelphia	— (†)	247 (2.5)	266 (5.2)	241 (1.9)	241 (3.7)	247 (1.5)	264 (3.8)	244 (1.9)	239 (3.0)	258 (4.7)	56 (2.1)	16 (1.6)
San Diego	250 (1.2)	254 (2.8)	273 (3.4)	239 (5.0)	242 (3.8)	256 (2.1)	275 (2.6)	238 (4.8)	245 (3.2)	268 (4.2)	68 (2.2)	27 (2.2)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Beginning in 2009, if the results for charter schools are not included in a school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's results. This

change had little or no impact on differences between any participating district's 2007 and 2009 average reading scores except those of the District of Columbia at grade 8. For details, see the Technical Notes in *The Nation's Report Card: Reading 2009 Trial Urban District Assessment* (NCES 2010-459). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007, 2009, and 2011 Reading Assessments, retrieved May 20, 2010, and December 7, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2011.)

Table 135. Average writing scale score and percentage of students attaining writing achievement levels, by selected student characteristics and grade level: 2002 and 2007

Grade, year, and achievement level	All students	Sex		Race/ethnicity					Parents' highest level of education				Free or reduced-price lunch eligibility			
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Did not finish high school	Graduated high school	Some education after high school	Graduated college	Eligible	Not eligible	Information not available	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Average scale score¹																
4th-graders, 2002	154 (0.4)	146 (0.6)	163 (0.4)	161 (0.3)	140 (0.7)	141 (1.6)	167 (1.5)	139 (1.9)	— (†)	— (†)	— (†)	— (†)	141 (0.8)	163 (0.5)	161 (1.5)	
8th-graders																
2002	153 (0.5)	143 (0.6)	164 (0.6)	161 (0.6)	135 (0.7)	137 (0.9)	161 (2.0)	137 (2.9)	136 (0.9)	144 (0.6)	156 (0.6)	165 (0.6)	136 (0.5)	162 (0.7)	161 (1.5)	
2007	156 (0.2)	146 (0.3)	166 (0.3)	164 (0.2)	141 (0.4)	142 (0.6)	167 (1.2)	143 (1.3)	139 (0.6)	147 (0.5)	158 (0.4)	166 (0.3)	141 (0.3)	164 (0.3)	170 (1.2)	
12th-graders																
2002	148 (0.8)	136 (0.8)	160 (0.9)	154 (0.8)	130 (1.3)	136 (1.5)	151 (2.4)	† (†)	129 (1.7)	139 (1.1)	149 (0.9)	158 (1.0)	132 (1.4)	152 (1.0)	156 (1.5)	
2007	153 (0.6)	144 (0.6)	162 (0.7)	159 (0.6)	137 (1.0)	139 (1.0)	160 (1.7)	140 (3.9)	134 (1.0)	141 (0.8)	152 (0.7)	163 (0.6)	138 (0.7)	157 (0.6)	165 (1.5)	
Percent attaining achievement levels																
4th-graders, 2002																
Below Basic	14 (0.4)	19 (0.5)	9 (0.3)	10 (0.2)	23 (0.8)	23 (1.6)	7 (1.1)	25 (2.6)	— (†)	— (†)	— (†)	— (†)	22 (0.8)	8 (0.3)	10 (1.1)	
At or above Basic ²	86 (0.4)	81 (0.5)	91 (0.3)	90 (0.2)	77 (0.8)	77 (1.6)	93 (1.1)	75 (2.6)	— (†)	— (†)	— (†)	— (†)	78 (0.8)	92 (0.3)	90 (1.1)	
At or above Proficient ³	28 (0.4)	20 (0.5)	36 (0.6)	34 (0.4)	14 (0.7)	17 (0.9)	41 (2.1)	15 (1.7)	— (†)	— (†)	— (†)	— (†)	15 (0.5)	36 (0.6)	34 (1.6)	
At Advanced ⁴	2 (0.1)	1 (0.1)	3 (0.2)	3 (0.2)	1 (0.2)	1 (0.2)	4 (0.6)	1 (0.5)	— (†)	— (†)	— (†)	— (†)	1 (0.1)	3 (0.2)	3 (0.3)	
8th-graders																
2002																
Below Basic	15 (0.4)	21 (0.6)	9 (0.3)	10 (0.4)	26 (1.0)	27 (1.0)	12 (1.3)	27 (3.9)	26 (1.3)	19 (0.7)	11 (0.6)	9 (0.4)	26 (0.6)	9 (0.4)	11 (0.7)	
At or above Basic ²	85 (0.4)	79 (0.6)	91 (0.3)	90 (0.4)	74 (1.0)	73 (1.0)	88 (1.3)	73 (3.9)	74 (1.3)	81 (0.7)	89 (0.6)	91 (0.4)	74 (0.6)	91 (0.4)	89 (0.7)	
At or above Proficient ³	31 (0.6)	21 (0.6)	42 (0.8)	38 (0.6)	13 (0.6)	16 (1.1)	40 (2.6)	16 (2.5)	14 (1.0)	20 (0.6)	31 (0.8)	43 (0.8)	16 (0.6)	39 (0.8)	39 (1.7)	
At Advanced ⁴	2 (0.1)	1 (0.1)	3 (0.2)	3 (0.2)	# (†)	1 (0.2)	4 (0.8)	1 (#)	# (†)	1 (0.2)	1 (0.2)	4 (0.2)	1 (0.1)	3 (0.2)	4 (0.6)	
2007																
Below Basic	12 (0.2)	17 (0.3)	7 (0.2)	7 (0.2)	19 (0.5)	20 (0.6)	8 (0.8)	21 (1.3)	21 (1.0)	16 (0.5)	9 (0.4)	7 (0.2)	20 (0.3)	7 (0.2)	5 (0.6)	
At or above Basic ²	88 (0.2)	83 (0.3)	93 (0.2)	93 (0.2)	81 (0.5)	80 (0.6)	92 (0.8)	79 (1.3)	79 (1.0)	84 (0.5)	91 (0.4)	93 (0.2)	80 (0.3)	93 (0.2)	95 (0.6)	
At or above Proficient ³	33 (0.3)	22 (0.3)	43 (0.4)	41 (0.3)	16 (0.6)	18 (0.5)	46 (1.4)	20 (1.6)	14 (0.6)	21 (0.6)	33 (0.5)	44 (0.4)	17 (0.3)	41 (0.4)	49 (1.8)	
At Advanced ⁴	2 (0.1)	1 (0.1)	3 (0.1)	3 (0.1)	# (†)	1 (0.1)	5 (0.5)	1 (0.4)	# (†)	# (†)	1 (0.1)	3 (0.1)	# (†)	3 (0.1)	4 (0.5)	
12th-graders																
2002																
Below Basic	26 (0.7)	37 (1.0)	15 (0.7)	21 (0.7)	41 (1.7)	36 (1.8)	24 (2.3)	† (†)	43 (2.1)	32 (1.2)	23 (1.0)	18 (0.9)	40 (1.5)	23 (0.8)	19 (1.3)	
At or above Basic ²	74 (0.7)	63 (1.0)	85 (0.7)	79 (0.7)	59 (1.7)	64 (1.8)	76 (2.3)	† (†)	57 (2.1)	68 (1.2)	77 (1.0)	82 (0.9)	60 (1.5)	77 (0.8)	81 (1.3)	
At or above Proficient ³	24 (0.8)	14 (0.8)	33 (1.0)	28 (0.9)	9 (1.0)	13 (1.4)	25 (2.8)	† (†)	8 (1.4)	14 (1.1)	22 (1.3)	32 (1.0)	11 (1.0)	26 (1.0)	29 (1.6)	
At Advanced ⁴	2 (0.2)	1 (0.1)	3 (0.3)	2 (0.3)	# (†)	1 (0.2)	3 (1.1)	† (†)	# (†)	1 (0.2)	1 (0.2)	3 (0.4)	1 (0.2)	2 (0.3)	2 (0.4)	
2007																
Below Basic	18 (0.5)	26 (0.6)	11 (0.5)	14 (0.5)	31 (1.2)	29 (1.1)	14 (1.5)	30 (5.3)	34 (1.5)	27 (1.1)	16 (0.7)	12 (0.4)	31 (1.0)	15 (0.5)	10 (1.0)	
At or above Basic ²	82 (0.5)	74 (0.6)	89 (0.5)	86 (0.5)	69 (1.2)	71 (1.1)	86 (1.5)	70 (5.3)	66 (1.5)	73 (1.1)	84 (0.7)	88 (0.4)	69 (1.0)	85 (0.5)	90 (1.0)	
At or above Proficient ³	24 (0.6)	16 (0.6)	32 (0.8)	30 (0.6)	9 (0.8)	11 (0.9)	30 (2.2)	12 (2.6)	8 (1.0)	13 (0.6)	20 (0.7)	34 (0.8)	11 (0.5)	27 (0.7)	36 (2.1)	
At Advanced ⁴	1 (0.1)	# (†)	1 (0.2)	1 (0.2)	# (†)	# (†)	1 (0.6)	# (†)	# (†)	# (†)	# (†)	2 (0.2)	# (†)	1 (0.2)	2 (0.4)	

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Scale ranges from 1 to 300 for all three grades, but scores cannot be compared across grades. For example, a score of 156 at grade 8 does not denote higher performance than a score of 153 at grade 12.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Advanced signifies superior performance for a given grade.

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' writing proficiency). In 2002, the NAEP national samples of 4th- and 8th-graders were obtained by aggregating the samples from each state, rather than by independently selecting national samples for grades 4 and 8. As a consequence, the size of the national samples increased for these grade levels, and smaller differences were found to be statistically significant than would have been detected in previous assessments. Grade 4 was not included in the 2007 survey. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2002 and 2007 Writing Assessments, retrieved May 6, 2008, from the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>). (This table was prepared May 2008.)

Table 136. Average arts scale score of 8th-graders, percentage distribution by frequency of instruction, and percentage participating in selected activities, by subject and selected student and school characteristics: 2008

Selected student or school characteristic	Average score			Percentage distribution of students by school-reported frequency of instruction								Percent of students reporting participation in musical activities in school		
	Music, ¹ responding scale score (0 to 300)	Visual arts ²		Music				Visual arts				Play in band	Play in orchestra	Sing in chorus or choir
		Responding scale score (0 to 300)	Creating task score (0 to 100)	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All students	150 (1.2)	150 (1.2)	52 (0.6)	8 (2.0)	8 (2.0)	27 (3.1)	57 (3.2)	14 (2.4)	10 (2.5)	30 (3.5)	47 (3.9)	16 (0.9)	5 (0.5)	17 (1.2)
Sex														
Male	145 (1.3)	145 (1.4)	49 (0.7)	9 (2.1)	8 (2.1)	27 (3.1)	56 (3.2)	14 (2.6)	10 (2.5)	30 (3.6)	46 (4.1)	18 (1.0)	3 (0.5)	9 (1.2)
Female	155 (1.4)	155 (1.2)	54 (0.7)	8 (2.0)	7 (1.9)	28 (3.2)	57 (3.2)	13 (2.3)	10 (2.5)	29 (3.3)	48 (3.8)	14 (1.0)	6 (0.6)	26 (1.8)
Race/ethnicity														
White	161 (1.3)	160 (1.2)	55 (0.5)	6 (2.5)	8 (2.5)	29 (4.0)	57 (3.6)	11 (2.6)	11 (3.4)	34 (4.4)	44 (4.6)	19 (1.2)	5 (0.6)	19 (1.6)
Black	130 (2.0)	129 (2.4)	43 (1.5)	10 (2.9)	8 (4.5)	26 (5.5)	56 (7.0)	18 (4.9)	10 (4.9)	24 (4.5)	49 (5.7)	13 (1.2)	4 (1.0)	21 (1.9)
Hispanic	129 (1.9)	134 (1.9)	46 (1.1)	14 (4.3)	6 (2.3)	21 (4.1)	59 (4.5)	17 (4.5)	5 (2.0)	23 (4.7)	56 (6.0)	8 (1.2)	3 (0.6)	10 (1.6)
Asian/Pacific Islander	159 (4.7)	156 (4.2)	54 (2.0)	7 (4.1)	8 (3.4)	25 (6.6)	60 (8.7)	5 (2.5)	11 (4.6)	29 (6.0)	54 (8.4)	21 (3.5)	6 (2.1)	16 (2.9)
Free or reduced-price lunch eligibility														
Eligible	132 (1.3)	132 (1.4)	46 (1.0)	10 (2.1)	6 (2.1)	26 (3.4)	58 (3.9)	18 (3.4)	9 (3.2)	26 (3.7)	47 (4.7)	12 (1.2)	3 (0.6)	15 (1.4)
Not eligible	161 (1.4)	161 (1.2)	55 (0.6)	8 (2.6)	8 (2.6)	26 (4.0)	59 (4.0)	10 (2.4)	10 (3.2)	30 (4.1)	50 (4.6)	19 (1.0)	5 (0.6)	19 (1.6)
Unknown	156 (5.6)	156 (5.9)	57 (2.6)	4 †	19 (8.7)	54 (11.5)	23 (10.5)	16 (10.3)	13 (8.4)	47 (13.6)	24 (10.6)	14 (6.3)	5 (2.3)	13 (2.0)
Control of school														
Public	149 (1.3)	149 (1.2)	51 (0.7)	8 (2.1)	7 (2.1)	24 (3.2)	61 (3.5)	13 (2.4)	10 (2.7)	26 (3.5)	51 (4.2)	17 (0.9)	5 (0.5)	18 (1.3)
Private	163 (2.8)	159 (5.2)	60 (1.3)	10 (6.0)	15 (6.9)	71 (8.8)	3 (†)	17 (8.2)	10 (6.1)	70 (10.2)	3 (0.9)	9 (1.9)	1 (0.4)	13 (2.1)
School location														
City	142 (2.0)	144 (2.1)	49 (1.2)	13 (4.0)	10 (3.8)	24 (5.7)	52 (5.6)	12 (2.6)	9 (3.5)	24 (4.9)	55 (5.4)	14 (1.0)	4 (0.6)	13 (1.3)
Suburban	155 (1.9)	155 (1.8)	54 (0.7)	3 (2.2)	7 (3.5)	32 (5.6)	57 (6.3)	10 (3.1)	10 (4.6)	33 (6.4)	46 (6.1)	14 (1.5)	6 (1.0)	16 (1.6)
Town	156 (3.5)	149 (2.8)	50 (1.2)	4 (1.0)	# (†)	18 (9.0)	78 (9.0)	16 (8.4)	# (†)	23 (9.2)	60 (10.5)	23 (3.0)	4 (1.3)	23 (3.4)
Rural	150 (2.6)	151 (3.0)	52 (1.5)	13 (5.0)	8 (4.8)	29 (5.7)	50 (7.7)	20 (7.3)	17 (6.8)	35 (7.8)	28 (6.7)	18 (2.5)	3 (1.0)	21 (3.4)
Region														
Northeast	154 (3.1)	160 (2.3)	52 (0.9)	10 (5.3)	13 (5.8)	40 (9.0)	37 (8.6)	5 (3.3)	5 (†)	50 (6.2)	39 (9.3)	16 (2.7)	6 (0.9)	17 (2.6)
Midwest	158 (2.9)	155 (2.3)	53 (1.3)	12 (6.6)	# (†)	25 (7.2)	63 (5.8)	9 (2.0)	15 (7.7)	26 (6.7)	50 (7.3)	22 (2.1)	6 (1.3)	24 (3.1)
South	147 (1.9)	147 (2.2)	51 (1.0)	6 (1.8)	10 (4.0)	25 (3.9)	59 (5.7)	19 (5.3)	9 (3.8)	26 (5.0)	46 (6.4)	16 (1.2)	4 (0.6)	16 (2.0)
West	144 (2.0)	143 (2.1)	51 (1.1)	8 (3.7)	8 (3.5)	24 (6.9)	60 (5.4)	15 (4.9)	9 (4.0)	25 (9.0)	51 (8.2)	9 (1.2)	3 (0.6)	12 (1.7)
Frequency of instruction														
Subject not offered	139 (6.3)	138 (4.2)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Less than once a week	149 (6.4)	154 (5.3)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Once or twice a week	152 (2.8)	154 (2.6)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
At least 3 or 4 times a week	149 (1.8)	149 (1.8)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

¹Students were asked to analyze and describe aspects of music they heard, critique instrumental and vocal performances, and demonstrate their knowledge of standard musical notation and music's role in society.

²Responding questions asked students to analyze and describe works of art and design, while creating questions required students to create works of art and design of their own.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' music or visual arts proficiency). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2008 Arts Assessment, retrieved June 30, 2009, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 137. Average U.S. history scale score, standard deviation, and percentage of students attaining U.S. history achievement levels, by grade level, selected student characteristics, and percentile: Selected years, 1994 through 2010

Selected student characteristic	4th-graders				8th-graders				12th-graders			
	1994 ¹	2001	2006	2010	1994 ¹	2001	2006	2010	1994 ¹	2001	2006	2010
1	2	3	4	5	6	7	8	9	10	11	12	13
Average U.S. history scale score ²												
All students	205 (1.0)	208 (0.9)	211 (1.1)	214 (0.8)	259 (0.6)	260 (0.8)	263 (0.8)	266 (0.8)	286 (0.8)	287 (0.9)	290 (0.7)	288 (0.8)
Sex												
Male	203 (1.5)	207 (1.1)	211 (1.2)	215 (1.0)	259 (0.8)	261 (0.9)	264 (0.9)	268 (0.8)	288 (0.8)	288 (1.1)	292 (0.9)	290 (0.8)
Female	206 (1.1)	209 (1.2)	211 (1.1)	213 (0.9)	259 (0.7)	260 (0.9)	261 (0.8)	263 (0.8)	285 (0.9)	286 (0.9)	288 (0.8)	286 (1.0)
Race/ethnicity												
White	214 (1.3)	217 (1.3)	223 (1.1)	224 (1.1)	266 (0.8)	268 (0.9)	273 (0.6)	274 (0.7)	292 (0.8)	292 (1.0)	297 (0.8)	296 (0.7)
Black	176 (1.6)	186 (2.0)	191 (1.9)	198 (1.9)	238 (1.6)	240 (1.9)	244 (1.2)	250 (1.1)	265 (1.5)	267 (1.4)	270 (1.3)	268 (1.5)
Hispanic	175 (2.6)	184 (2.6)	194 (1.9)	198 (1.2)	243 (1.4)	240 (2.0)	248 (1.2)	252 (1.0)	267 (1.7)	271 (1.9)	275 (1.0)	275 (1.3)
Asian/Pacific Islander	204 (3.6)	216 (3.7)	214 (5.1)	221 (2.4)	261 (5.0)	264 (2.8)	270 (3.0)	275 (1.8)	283 (3.5)	294 (6.0)	296 (2.6)	293 (2.5)
American Indian/Alaska Native	‡ (†)	‡ (†)	190 (5.9)	193 (6.2)	245 (3.4)	255 (4.4)	244 (6.3)	259 (5.0)	272 (3.0)	283 (4.2)	278 (4.1)	278 (4.2)
Parents' highest level of education												
Did not finish high school	— (†)	— (†)	— (†)	— (†)	241 (1.3)	241 (2.8)	244 (1.2)	249 (0.9)	263 (1.4)	266 (1.6)	268 (1.3)	268 (1.7)
Graduated high school	— (†)	— (†)	— (†)	— (†)	251 (0.8)	251 (1.0)	252 (1.3)	255 (0.9)	276 (1.1)	274 (1.1)	278 (1.0)	277 (1.0)
Some education after high school	— (†)	— (†)	— (†)	— (†)	264 (0.8)	264 (1.0)	265 (0.9)	267 (0.9)	287 (1.2)	286 (0.8)	290 (0.8)	286 (0.8)
Graduated college	— (†)	— (†)	— (†)	— (†)	270 (0.8)	273 (0.9)	274 (0.8)	276 (0.8)	296 (0.9)	298 (1.2)	300 (0.8)	298 (0.8)
Eligibility for free or reduced-price lunch												
Eligible	— (†)	188 (1.4)	195 (1.1)	199 (0.9)	— (†)	242 (1.3)	247 (1.1)	253 (0.7)	— (†)	269 (1.4)	273 (1.0)	273 (1.0)
Not eligible	— (†)	219 (1.4)	224 (1.0)	227 (0.8)	— (†)	267 (1.1)	273 (0.7)	275 (0.8)	— (†)	289 (1.2)	295 (0.8)	294 (0.7)
Unknown	— (†)	217 (2.8)	227 (3.9)	225 (6.1)	— (†)	266 (2.0)	281 (2.7)	278 (2.0)	— (†)	294 (2.1)	300 (2.4)	300 (2.5)
Percentile ³												
10th	147 (2.1)	157 (1.4)	165 (2.3)	169 (1.4)	217 (1.1)	216 (1.36)	221 (1.4)	227 (1.2)	243 (1.2)	244 (1.2)	249 (1.3)	246 (1.3)
25th	180 (1.5)	184 (1.4)	189 (1.3)	192 (1.6)	239 (0.9)	239 (0.9)	243 (0.9)	246 (0.9)	265 (1.2)	266 (1.1)	270 (1.0)	267 (1.3)
50th	210 (0.9)	211 (1.1)	213 (1.0)	216 (0.6)	261 (1.1)	262 (1.1)	265 (0.7)	267 (0.9)	288 (0.8)	288 (1.1)	291 (0.9)	290 (0.7)
75th	234 (1.2)	234 (1.0)	235 (1.1)	238 (0.9)	282 (0.7)	284 (1.0)	285 (0.7)	286 (0.7)	309 (0.9)	309 (1.0)	312 (0.7)	311 (0.6)
90th	253 (1.4)	254 (1.4)	254 (1.0)	256 (1.4)	299 (0.6)	302 (0.7)	302 (1.0)	302 (1.1)	326 (1.0)	326 (1.5)	329 (0.9)	328 (1.0)
Standard deviation of the U.S. history scale score ⁴												
All students	41 (0.7)	38 (0.7)	34 (0.5)	34 (0.7)	32 (0.3)	33 (0.4)	32 (0.4)	29 (0.3)	32 (0.4)	32 (0.6)	31 (0.3)	32 (0.4)
Percent of students achieving U.S. history achievement levels												
Achievement level												
Below <i>Basic</i>	36 (1.1)	34 (1.2)	30 (1.3)	27 (0.8)	39 (0.9)	38 (1.0)	35 (1.0)	31 (1.0)	57 (1.1)	57 (1.2)	53 (1.1)	55 (1.0)
At or above <i>Basic</i> ⁵	64 (1.1)	66 (1.2)	70 (1.3)	73 (0.8)	61 (0.9)	62 (1.0)	65 (1.0)	69 (1.0)	43 (1.1)	43 (1.2)	47 (1.1)	45 (1.0)
At or above <i>Basic</i> by race/ethnicity												
White	73 (1.3)	76 (1.5)	84 (1.2)	83 (1.0)	70 (1.1)	71 (1.1)	79 (0.8)	80 (0.9)	50 (1.2)	49 (1.3)	56 (1.3)	55 (1.2)
Black	35 (1.5)	41 (2.3)	46 (2.5)	54 (2.6)	32 (2.4)	35 (2.1)	40 (1.7)	48 (2.1)	17 (1.5)	19 (1.5)	20 (1.6)	20 (1.2)
Hispanic	36 (3.2)	40 (2.8)	49 (2.7)	56 (1.6)	41 (2.2)	36 (2.6)	46 (2.2)	52 (1.7)	22 (2.4)	24 (2.3)	27 (1.4)	28 (1.4)
Asian/Pacific Islander	62 (4.3)	74 (4.5)	71 (4.8)	82 (3.1)	60 (6.9)	65 (3.0)	75 (4.4)	78 (2.1)	40 (4.7)	51 (6.7)	54 (3.5)	50 (3.2)
American Indian/Alaska Native	‡ (†)	‡ (†)	41 (7.7)	49 (5.4)	42 (6.2)	57 (6.5)	43 (6.1)	61 (6.3)	21 (6.3)	37 (7.8)	32 (7.3)	29 (5.9)
At or above <i>Proficient</i> ⁶	17 (1.0)	18 (0.9)	18 (1.0)	20 (0.7)	14 (0.6)	16 (0.7)	17 (0.8)	17 (0.8)	11 (0.7)	11 (0.9)	13 (0.7)	12 (0.5)
At <i>Advanced</i> ⁷	2 (0.3)	2 (0.3)	2 (0.3)	2 (0.3)	1 (0.1)	1 (0.2)	1 (0.1)	1 (0.1)	1 (0.2)	1 (0.3)	1 (0.2)	1 (0.1)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Accommodations were not permitted for this assessment.

²Scale ranges from 0 to 500.

³The percentile represents a specific point on the percentage distribution of all students ranked by their U.S. history score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 214, and the standard deviation was 34. This means that we would expect about two-thirds of the students to have scores between 248 (one standard deviation above the average) and 180 (one standard deviation below). Stan-

dard errors also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁵*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁶*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁷*Advanced* signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, 2006, and 2010 U.S. History Assessments, retrieved June 27, 2010, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2011.)

Table 138. Average civics scale score and percentage of students attaining civics achievement levels, by grade level and selected student characteristics: 1998, 2006, and 2010

Selected student characteristic	Average scale score ¹			Percent of students attaining achievement levels					
				At or above <i>Basic</i> ²		At or above <i>Proficient</i> ³		At <i>Advanced</i> ⁴	
	1998	2006	2010	1998	2010	1998	2010	1998	2010
1	2	3	4	5	6	7	8	9	10
4th-graders	150 (0.7)	154 (1.0)	157 (0.8)	69 (1.0)	77 (1.0)	23 (0.9)	27 (0.9)	2 (0.3)	2 (0.2)
Sex									
Male	149 (1.0)	153 (1.1)	153 (1.0)	68 (1.2)	73 (1.3)	22 (1.2)	24 (1.0)	2 (0.4)	1 (0.3)
Female	151 (0.9)	155 (1.1)	160 (0.8)	70 (1.0)	81 (1.0)	23 (1.2)	30 (1.2)	1 (0.4)	2 (0.3)
Race/ethnicity									
White	158 (0.9)	164 (0.9)	167 (0.8)	78 (1.3)	87 (0.9)	29 (1.2)	37 (1.3)	2 (0.4)	2 (0.3)
Black	130 (1.1)	140 (1.5)	143 (1.2)	45 (1.7)	62 (2.2)	7 (1.1)	12 (1.1)	1 (0.3)	# (†)
Hispanic	123 (2.2)	138 (1.3)	140 (1.6)	40 (2.8)	58 (2.3)	6 (1.1)	10 (1.2)	# (†)	# (†)
Asian/Pacific Islander	147 (4.0)	154 (3.8)	164 (2.0)	66 (5.5)	82 (2.3)	20 (3.5)	37 (4.4)	2 (0.9)	3 (1.4)
American Indian/Alaska Native	‡ (†)	124 (7.6)	143 (7.0)	‡ (†)	63 (10.9)	‡ (†)	12 (7.4)	‡ (†)	# (†)
Free or reduced-price lunch eligibility									
Eligible	132 (0.9)	139 (1.1)	143 (0.9)	49 (1.3)	62 (1.3)	9 (0.9)	11 (0.9)	# (†)	# (†)
Not eligible	160 (1.1)	166 (0.8)	169 (0.8)	80 (1.4)	90 (0.9)	30 (1.3)	40 (1.4)	2 (0.5)	3 (0.4)
Unknown	154 (2.2)	167 (2.1)	171 (2.7)	72 (3.1)	89 (2.9)	27 (2.5)	44 (3.4)	2 (0.9)	5 (1.4)
8th-graders	150 (0.7)	150 (0.8)	151 (0.8)	70 (0.9)	72 (1.0)	22 (0.8)	22 (0.8)	2 (0.2)	1 (0.1)
Sex									
Male	148 (0.9)	149 (1.0)	150 (0.9)	67 (1.1)	70 (1.1)	22 (1.0)	22 (0.9)	2 (0.3)	1 (0.2)
Female	152 (0.8)	151 (0.8)	152 (0.8)	73 (1.2)	74 (1.1)	22 (1.1)	22 (0.9)	1 (0.3)	1 (0.2)
Race/ethnicity									
White	158 (0.9)	161 (0.8)	160 (0.8)	78 (1.1)	82 (1.0)	28 (1.0)	29 (1.0)	2 (0.3)	2 (0.2)
Black	131 (1.2)	133 (1.5)	135 (1.6)	49 (1.7)	53 (2.3)	7 (1.0)	9 (1.1)	# (†)	# (†)
Hispanic	127 (1.3)	131 (1.1)	137 (1.1)	44 (2.3)	56 (1.4)	7 (1.0)	11 (0.9)	# (†)	# (†)
Asian/Pacific Islander	151 (8.9)	154 (3.2)	158 (2.5)	69 (9.5)	78 (2.5)	25 (5.8)	30 (3.1)	3 (1.3)	2 (0.8)
American Indian/Alaska Native	‡ (†)	127 (7.3)	136 (12.6)	‡ (†)	56 (18.0)	‡ (†)	11 (6.0)	‡ (†)	1 (†)
Parents' highest level of education ⁵									
Did not finish high school	123 (3.2)	129 (1.6)	134 (1.3)	40 (3.8)	52 (2.1)	4 (1.2)	6 (1.2)	# (†)	# (†)
Graduated high school	144 (1.2)	140 (1.3)	139 (1.1)	65 (2.0)	60 (1.8)	14 (1.4)	10 (0.7)	# (†)	# (†)
Some education after high school	143 (1.0)	153 (1.0)	155 (1.1)	64 (1.5)	78 (1.5)	15 (1.2)	22 (1.3)	1 (0.2)	1 (0.4)
Graduated college	160 (0.8)	162 (0.9)	162 (0.8)	80 (1.0)	83 (1.0)	32 (1.2)	32 (1.2)	3 (0.4)	2 (0.3)
Free or reduced-price lunch eligibility									
Eligible	131 (1.1)	132 (1.0)	136 (0.9)	48 (1.6)	54 (1.4)	8 (0.8)	9 (0.6)	# (0.2)	# (†)
Not eligible	157 (1.0)	160 (0.8)	163 (0.7)	78 (1.2)	85 (0.8)	27 (1.2)	31 (1.0)	2 (0.3)	2 (0.3)
Unknown	156 (2.2)	171 (2.4)	166 (2.3)	76 (2.7)	88 (2.5)	29 (2.1)	35 (3.5)	3 (0.6)	3 (0.9)
12th-graders	150 (0.8)	151 (0.9)	148 (0.8)	65 (0.9)	64 (1.0)	26 (0.9)	24 (0.9)	4 (0.4)	4 (0.3)
Sex									
Male	148 (1.1)	150 (1.1)	148 (0.9)	62 (1.2)	63 (1.0)	27 (1.2)	25 (0.9)	5 (0.6)	5 (0.5)
Female	152 (0.8)	152 (1.0)	148 (0.9)	68 (1.2)	64 (1.3)	26 (1.1)	22 (1.1)	3 (0.4)	3 (0.4)
Race/ethnicity									
White	157 (1.0)	158 (1.0)	156 (0.9)	73 (1.1)	73 (1.0)	32 (1.3)	30 (1.1)	5 (0.6)	5 (0.4)
Black	130 (1.6)	131 (1.4)	127 (1.6)	41 (2.0)	38 (1.9)	9 (1.3)	8 (0.9)	1 (0.3)	1 (0.2)
Hispanic	132 (1.1)	134 (1.1)	137 (1.4)	45 (1.9)	50 (1.8)	10 (1.2)	13 (1.4)	1 (0.3)	2 (0.4)
Asian/Pacific Islander	149 (5.2)	155 (3.1)	153 (2.6)	63 (4.8)	70 (3.1)	27 (6.6)	29 (2.8)	5 (2.3)	5 (1.4)
American Indian/Alaska Native	‡ (†)	131 (3.5)	134 (14.6)	‡ (†)	47 (17.3)	‡ (†)	16 (9.0)	‡ (†)	1 (†)
Parents' highest level of education ⁵									
Did not finish high school	124 (2.1)	126 (1.8)	128 (1.4)	38 (2.6)	40 (2.3)	6 (1.6)	8 (1.2)	# (†)	# (†)
Graduated high school	140 (1.2)	138 (1.0)	137 (1.2)	54 (1.8)	51 (1.7)	14 (1.4)	13 (1.1)	# (†)	1 (0.4)
Some education after high school	145 (1.1)	150 (0.9)	147 (1.1)	60 (1.3)	63 (1.5)	20 (1.4)	20 (1.4)	2 (0.4)	3 (0.6)
Graduated college	160 (0.9)	162 (1.1)	158 (0.9)	75 (1.0)	75 (1.0)	36 (1.3)	33 (1.2)	7 (0.8)	6 (0.5)
Free or reduced-price lunch eligibility									
Eligible	130 (1.4)	133 (1.0)	132 (1.0)	42 (2.1)	44 (1.4)	10 (1.7)	11 (0.8)	1 (0.4)	1 (0.2)
Not eligible	153 (1.0)	156 (1.0)	155 (0.9)	69 (1.1)	72 (1.0)	29 (1.3)	29 (1.2)	5 (0.5)	5 (0.4)
Unknown	153 (1.3)	160 (2.4)	159 (3.3)	68 (1.6)	75 (3.3)	29 (1.5)	35 (3.7)	5 (0.7)	7 (1.6)

#Rounds to zero.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 167 for White 4th-graders in 2010 does not denote higher performance than the score of 160 for White 8th-graders.

²*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁴*Advanced* signifies superior performance for a given grade.

⁵These data are based on students' responses to questions about their parents' education level. Because the wording of the questions was different in 1998 than in the later assessment years, data from 1998 are not directly comparable to data from 2006 and 2010.

NOTE: Includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 5 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2006, and 2010 Civics Assessments, retrieved May 25, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 139. Average economics scale score of 12th-graders, percentage attaining economics achievement levels, and percentage with different levels of economics coursework, by selected student and school characteristics: 2006

Selected student or school characteristic	Average scale score ¹	Percent of students attaining achievement levels				Percentage distribution of students by highest level of economics coursework taken				
		Below <i>Basic</i>	At or above <i>Basic</i> ²	At or above <i>Proficient</i> ³	At <i>Advanced</i> ⁴	No economics courses	Combined course	Consumer economics/business	General economics	Advanced economics ⁵
1	2	3	4	5	6	7	8	9	10	11
All students	150 (0.9)	21 (0.8)	79 (0.8)	42 (1.1)	3 (0.3)	13 (0.9)	12 (0.7)	11 (0.7)	49 (1.4)	16 (0.7)
Sex										
Male	152 (1.0)	21 (0.8)	79 (0.8)	45 (1.3)	4 (0.5)	13 (1.0)	10 (0.6)	10 (0.7)	50 (1.4)	16 (0.8)
Female	148 (0.9)	21 (0.9)	79 (0.9)	38 (1.3)	2 (0.3)	12 (0.9)	13 (0.9)	11 (0.8)	48 (1.6)	15 (0.8)
Race/ethnicity										
White	158 (0.8)	13 (0.7)	87 (0.7)	51 (1.2)	4 (0.4)	15 (1.1)	12 (0.8)	11 (0.8)	49 (1.6)	13 (0.9)
Black	127 (1.2)	43 (1.9)	57 (1.9)	16 (1.3)	# (†)	8 (0.8)	11 (0.9)	11 (1.2)	49 (1.7)	21 (1.1)
Hispanic	133 (1.2)	36 (1.6)	64 (1.6)	21 (1.2)	# (†)	8 (1.7)	13 (1.1)	7 (0.9)	55 (2.6)	18 (1.2)
Asian/Pacific Islander	153 (3.5)	20 (4.0)	80 (4.0)	44 (4.5)	4 (1.4)	13 (1.8)	10 (1.8)	10 (1.4)	45 (4.1)	22 (1.9)
American Indian/Alaska Native	137 (4.1)	28 (5.6)	72 (5.6)	26 (4.8)	2 (—)	11 (3.9)	18 (2.7)	17 (3.2)	41 (4.9)	13 (3.1)
Parents' highest level of education										
Not high school graduate	129 (1.4)	41 (2.1)	59 (2.1)	17 (1.7)	# (†)	10 (1.7)	13 (1.4)	10 (1.4)	53 (3.2)	14 (1.3)
Graduated high school	138 (1.2)	31 (1.5)	69 (1.5)	27 (1.4)	1 (0.3)	11 (1.2)	12 (1.0)	12 (1.0)	52 (1.7)	13 (0.9)
Some college	150 (0.8)	18 (1.1)	82 (1.1)	39 (1.4)	1 (0.4)	11 (1.0)	13 (0.9)	12 (1.0)	51 (1.9)	14 (1.0)
Graduated college	160 (0.9)	13 (0.8)	87 (0.8)	54 (1.3)	5 (0.6)	14 (1.0)	11 (0.8)	10 (0.7)	47 (1.5)	17 (1.0)
Free or reduced-price lunch eligibility										
Eligible	132 (0.9)	38 (1.1)	62 (1.1)	20 (1.1)	1 (0.2)	9 (0.7)	13 (1.1)	10 (0.9)	50 (1.6)	18 (0.8)
Not eligible	155 (0.9)	16 (0.8)	84 (0.8)	48 (1.2)	4 (0.4)	13 (1.1)	12 (0.8)	12 (0.9)	48 (1.6)	16 (0.9)
Not available	157 (1.9)	14 (1.7)	86 (1.7)	50 (2.8)	4 (1.1)	16 (3.0)	12 (1.6)	7 (1.1)	54 (3.1)	11 (1.4)
School location										
Central city	148 (1.4)	24 (1.3)	76 (1.3)	39 (1.8)	3 (0.7)	10 (1.3)	12 (1.2)	9 (1.0)	51 (2.7)	18 (1.3)
Urban fringe	152 (1.2)	20 (1.1)	80 (1.1)	44 (1.6)	3 (0.5)	14 (1.5)	12 (0.9)	11 (0.9)	47 (1.8)	17 (1.2)
Rural	149 (1.3)	20 (1.5)	80 (1.5)	40 (1.7)	2 (0.4)	12 (1.9)	12 (1.3)	13 (1.3)	51 (2.6)	12 (1.2)
Region										
Northeast	153 (2.0)	19 (1.7)	81 (1.7)	46 (2.6)	4 (0.9)	26 (2.6)	7 (1.1)	11 (1.3)	43 (3.2)	13 (1.4)
Midwest	153 (1.5)	17 (1.4)	83 (1.4)	45 (2.0)	3 (0.6)	12 (2.2)	12 (1.6)	15 (1.5)	51 (2.6)	10 (1.0)
South	147 (1.4)	23 (1.4)	77 (1.4)	37 (1.7)	2 (0.5)	6 (1.1)	14 (1.2)	9 (1.3)	49 (2.0)	22 (1.5)
West	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met. Item response rates fell below the required standards for reporting.
¹Scale ranges from 0 to 300.
²*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.
³*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
⁴*Advanced* signifies superior performance for a given grade.

⁵Advanced economics includes Advanced Placement, International Baccalaureate, and honors courses.
NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' economics proficiency). Detail may not sum to totals due to rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2006 Economics Assessment, retrieved August 23, 2007, from the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>). (This table was prepared August 2007.)

Table 140. Average geography scale score, standard deviation, and percentage of students attaining geography achievement levels, by grade level, selected student characteristics, and percentile: 1994, 2001, and 2010

Selected student characteristic	4th-graders			8th-graders			12th-graders		
	1994 ¹	2001	2010	1994 ¹	2001	2010	1994 ¹	2001	2010
1	2	3	4	5	6	7	8	9	10
Average geography scale score ²									
All students	206 (1.2)	208 (0.9)	213 (0.8)	260 (0.7)	260 (1.0)	261 (0.7)	285 (0.7)	284 (0.8)	282 (0.6)
Sex									
Male	208 (1.4)	210 (1.0)	215 (0.9)	262 (0.9)	262 (1.2)	263 (0.8)	288 (0.8)	287 (1.0)	285 (0.6)
Female	203 (1.4)	206 (1.3)	211 (0.9)	258 (0.8)	258 (1.0)	259 (0.8)	281 (0.9)	281 (0.8)	280 (0.8)
Race/ethnicity									
White	218 (1.5)	219 (1.1)	224 (0.9)	269 (0.8)	269 (1.4)	272 (0.6)	290 (0.8)	291 (0.8)	290 (0.5)
Black	166 (2.4)	180 (1.8)	192 (1.3)	229 (1.7)	233 (1.6)	241 (1.1)	258 (1.4)	258 (1.5)	261 (1.2)
Hispanic	177 (3.3)	185 (2.5)	197 (1.2)	238 (2.0)	237 (2.0)	244 (1.0)	269 (1.7)	268 (1.6)	270 (1.2)
Asian/Pacific Islander	211 (4.0)	214 (3.5)	224 (3.3)	262 (5.3)	264 (2.7)	268 (2.7)	283 (3.1)	284 (5.0)	285 (1.7)
American Indian/Alaska Native	‡ (†)	‡ (†)	201 (3.5)	251 (5.5)	261 (5.3)	250 (3.9)	‡ (†)	‡ (†)	277 (2.5)
Parents' highest level of education									
Did not finish high school	— (†)	— (†)	— (†)	238 (1.7)	236 (1.8)	243 (1.3)	263 (1.2)	266 (1.7)	263 (1.2)
Graduated high school	— (†)	— (†)	— (†)	250 (1.2)	251 (1.2)	251 (1.1)	274 (1.1)	275 (0.9)	274 (0.8)
Some education after high school	— (†)	— (†)	— (†)	265 (1.0)	264 (1.1)	262 (1.0)	286 (1.0)	284 (0.9)	280 (0.7)
Graduated college	— (†)	— (†)	— (†)	272 (1.0)	273 (1.0)	272 (0.7)	294 (0.9)	293 (1.0)	291 (0.7)
Eligibility for free or reduced-price lunch									
Eligible	— (†)	185 (1.4)	197 (0.7)	— (†)	239 (1.3)	246 (0.9)	— (†)	268 (1.7)	269 (0.8)
Not eligible	— (†)	221 (1.1)	227 (0.8)	— (†)	269 (1.2)	272 (0.7)	— (†)	287 (1.0)	288 (0.5)
Unknown	— (†)	219 (2.8)	227 (3.7)	— (†)	265 (2.3)	276 (2.6)	— (†)	288 (1.6)	289 (2.2)
Percentile³									
10th	146 (1.9)	159 (2.6)	169 (1.8)	213 (1.3)	213 (1.2)	220 (1.2)	244 (0.9)	246 (1.1)	247 (0.8)
25th	179 (1.5)	184 (1.4)	192 (1.2)	237 (1.0)	238 (1.3)	241 (0.7)	265 (1.1)	266 (1.2)	265 (0.8)
50th	211 (1.1)	211 (1.0)	216 (1.1)	263 (1.1)	264 (1.2)	263 (0.9)	287 (0.9)	286 (0.9)	284 (0.7)
75th	237 (1.3)	235 (1.4)	236 (0.7)	285 (0.9)	285 (1.1)	284 (0.9)	306 (1.0)	304 (0.9)	301 (0.7)
90th	257 (2.0)	254 (1.3)	253 (0.9)	302 (1.9)	302 (1.1)	300 (0.7)	321 (1.0)	319 (1.3)	315 (0.7)
Standard deviation of the geography scale score ⁴									
All students	44 (0.8)	37 (0.8)	33 (0.4)	35 (0.4)	35 (0.5)	31 (0.3)	30 (0.4)	28 (0.4)	26 (0.3)
Percent of students achieving geography achievement levels									
Achievement level									
Below <i>Basic</i>	30 (1.1)	27 (1.0)	21 (0.9)	29 (1.0)	28 (1.2)	26 (0.9)	30 (0.9)	29 (1.0)	30 (0.9)
At or above <i>Basic</i> ⁵	70 (1.1)	73 (1.0)	79 (0.9)	71 (1.0)	72 (1.2)	74 (0.9)	70 (0.9)	71 (1.0)	70 (0.9)
At or above <i>Basic</i> by sex									
Male	71 (1.3)	74 (0.9)	80 (1.0)	72 (1.3)	73 (1.5)	75 (1.0)	73 (1.1)	74 (1.3)	73 (1.0)
Female	68 (1.4)	71 (1.5)	78 (1.1)	69 (1.1)	71 (1.1)	73 (1.1)	67 (1.2)	68 (1.2)	66 (1.2)
At or above <i>Basic</i> by race/ethnicity									
White	81 (1.3)	84 (1.1)	89 (1.0)	81 (0.9)	82 (1.5)	86 (0.7)	78 (0.9)	81 (0.9)	81 (0.8)
Black	33 (2.4)	43 (2.5)	57 (2.1)	34 (3.0)	39 (2.4)	49 (1.7)	33 (2.3)	33 (2.0)	36 (1.8)
Hispanic	44 (3.1)	50 (3.1)	64 (1.7)	49 (3.8)	45 (2.5)	55 (1.5)	48 (3.0)	48 (2.9)	52 (2.0)
Asian/Pacific Islander	72 (4.4)	77 (4.2)	87 (3.2)	72 (6.7)	77 (3.6)	80 (3.3)	67 (3.8)	70 (6.2)	73 (2.7)
American Indian/Alaska Native	‡ (†)	‡ (†)	68 (6.4)	62 (7.7)	74 (4.8)	62 (7.2)	‡ (†)	‡ (†)	62 (5.1)
At or above <i>Proficient</i> ⁶	22 (1.2)	20 (0.9)	21 (0.8)	28 (1.0)	29 (1.3)	27 (0.8)	27 (1.2)	24 (1.2)	20 (0.8)
At <i>Advanced</i> ⁷	3 (0.4)	2 (0.3)	2 (0.2)	4 (0.4)	4 (0.5)	3 (0.2)	2 (0.5)	1 (0.3)	1 (0.1)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Accommodations were not permitted for this assessment.

²Scale ranges from 0 to 500.

³The percentile represents a specific point on the percentage distribution of all students ranked by their geography score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 213, and the standard deviation was 33. This means that we would expect about two-thirds of the students to have scores between 246 (one standard deviation above the average) and 180 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁵*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁶*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁷*Advanced* signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, and 2010 Geography Assessments, retrieved July 22, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nation-reportcard/naepdata/>). (This table was prepared July 2011.)

Table 141. Average mathematics scale score, by age and selected student and school characteristics: Selected years, 1973 through 2008

Selected student and school characteristic	1973	1978	1982	1986	1990	1992	1994	1996	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12
9-year-olds											
All students	219 (0.8)	219 (0.8)	219 (1.1)	222 (1.0)	230 (0.8)	230 (0.8)	231 (0.8)	231 (0.8)	232 (0.8)	239 (0.9)	243 (0.8)
Sex											
Male	218 (0.7)	217 (0.7)	217 (1.2)	222 (1.1)	229 (0.9)	231 (1.0)	232 (1.0)	233 (1.2)	233 (1.0)	239 (1.0)	242 (0.9)
Female	220 (1.1)	220 (1.0)	221 (1.2)	222 (1.2)	230 (1.1)	228 (1.0)	230 (0.9)	229 (0.7)	231 (0.9)	240 (1.0)	243 (1.0)
Race/ethnicity											
White	225 (1.0)	224 (0.9)	224 (1.1)	227 (1.1)	235 (0.8)	235 (0.8)	237 (1.0)	237 (1.0)	239 (0.9)	245 (0.8)	250 (0.8)
Black	190 (1.8)	192 (1.1)	195 (1.6)	202 (1.6)	208 (2.2)	208 (2.0)	212 (1.6)	212 (1.4)	211 (1.6)	221 (2.1)	224 (1.9)
Hispanic	202 (2.4)	203 (2.2)	204 (1.3)	205 (2.1)	214 (2.1)	212 (2.3)	210 (2.3)	215 (1.7)	213 (1.9)	229 (2.0)	234 (1.2)
Region											
Northeast	227 (1.9)	227 (1.9)	226 (1.8)	226 (2.7)	236 (2.1)	235 (1.9)	238 (2.2)	236 (2.0)	242 (1.7)	243 (2.5)	248 (1.5)
Southeast	208 (1.3)	209 (1.2)	210 (2.5)	218 (2.5)	224 (2.4)	221 (1.7)	229 (1.4)	227 (2.0)	226 (2.6)	236 (1.7)	237 (1.9)
Central	224 (1.5)	224 (1.5)	221 (2.7)	226 (2.3)	231 (1.3)	234 (1.6)	233 (1.8)	233 (2.3)	233 (1.4)	240 (1.9)	244 (1.2)
West	216 (2.2)	213 (1.3)	219 (1.8)	217 (2.4)	228 (1.8)	229 (2.3)	226 (1.6)	229 (1.3)	228 (1.7)	239 (1.7)	243 (1.1)
13-year-olds											
All students	266 (1.1)	264 (1.1)	269 (1.1)	269 (1.2)	270 (0.9)	273 (0.9)	274 (1.0)	274 (0.8)	276 (0.8)	279 (1.0)	281 (0.9)
Sex											
Male	265 (1.3)	264 (1.3)	269 (1.4)	270 (1.1)	271 (1.2)	274 (1.1)	276 (1.3)	276 (0.9)	277 (0.9)	279 (1.0)	284 (1.0)
Female	267 (1.1)	265 (1.1)	268 (1.1)	268 (1.5)	270 (0.9)	272 (1.0)	273 (1.0)	272 (1.0)	274 (1.1)	278 (1.2)	279 (1.0)
Race/ethnicity											
White	274 (0.9)	272 (0.8)	274 (1.0)	274 (1.3)	276 (1.1)	279 (0.9)	281 (0.9)	281 (0.9)	283 (0.8)	287 (0.9)	290 (1.2)
Black	228 (1.9)	230 (1.9)	240 (1.6)	249 (2.3)	249 (2.3)	250 (1.9)	252 (3.5)	252 (1.3)	251 (2.6)	257 (1.8)	262 (1.2)
Hispanic	239 (2.2)	238 (2.0)	252 (1.7)	254 (2.9)	255 (1.8)	259 (1.8)	256 (1.9)	256 (1.6)	259 (1.7)	264 (1.5)	268 (1.2)
Parents' highest level of education											
Did not finish high school	— (†)	245 (1.2)	251 (1.4)	252 (2.3)	253 (1.8)	256 (1.0)	255 (2.1)	254 (2.4)	256 (2.8)	263 (1.9)	268 (1.3)
Graduated high school	— (†)	263 (1.0)	263 (0.8)	263 (1.2)	263 (1.2)	263 (1.2)	266 (1.1)	267 (1.1)	264 (1.1)	270 (1.3)	272 (1.1)
Some education after high school	— (†)	273 (1.2)	275 (0.9)	274 (0.8)	277 (1.0)	278 (1.0)	277 (1.6)	277 (1.4)	279 (0.9)	282 (1.4)	285 (1.1)
Graduated college	— (†)	284 (1.2)	282 (1.5)	280 (1.4)	280 (1.0)	283 (1.0)	285 (1.2)	283 (1.2)	286 (1.0)	289 (1.1)	291 (1.0)
Region											
Northeast	275 (2.4)	273 (2.4)	277 (2.0)	277 (2.2)	275 (2.3)	274 (2.2)	284 (1.5)	275 (2.1)	279 (2.7)	282 (2.5)	285 (1.6)
Southeast	255 (3.2)	253 (3.3)	258 (2.2)	263 (1.4)	266 (1.9)	271 (2.5)	269 (2.0)	270 (1.8)	270 (2.3)	276 (2.4)	277 (1.8)
Central	271 (1.8)	269 (1.8)	273 (2.1)	266 (4.5)	272 (2.4)	275 (1.5)	275 (3.4)	280 (1.3)	278 (1.8)	281 (1.7)	284 (2.2)
West	262 (1.9)	260 (1.9)	266 (2.4)	270 (2.1)	269 (1.6)	272 (1.4)	272 (1.7)	273 (1.9)	276 (1.4)	278 (1.5)	281 (1.3)
17-year-olds											
All students	304 (1.1)	300 (1.0)	298 (0.9)	302 (0.9)	305 (0.9)	307 (0.9)	306 (1.0)	307 (1.2)	308 (1.0)	305 (0.7)	306 (0.6)
Sex											
Male	309 (1.2)	304 (1.0)	301 (1.0)	305 (1.2)	306 (1.1)	309 (1.1)	309 (1.4)	310 (1.3)	310 (1.4)	307 (0.9)	309 (0.7)
Female	301 (1.1)	297 (1.0)	296 (1.0)	299 (1.0)	303 (1.1)	305 (1.1)	304 (1.1)	305 (1.4)	307 (1.0)	304 (0.8)	303 (0.8)
Race/ethnicity											
White	310 (1.1)	306 (0.9)	304 (0.9)	308 (1.0)	309 (1.0)	312 (0.8)	312 (1.1)	313 (1.4)	315 (1.1)	311 (0.7)	314 (0.7)
Black	270 (1.3)	268 (1.3)	272 (1.2)	279 (2.1)	289 (2.8)	286 (2.2)	286 (1.8)	286 (1.7)	283 (1.5)	284 (1.4)	287 (1.2)
Hispanic	277 (2.2)	276 (2.3)	277 (1.8)	283 (2.9)	284 (2.9)	292 (2.6)	291 (3.7)	292 (2.1)	293 (2.5)	292 (1.2)	293 (1.1)
Parents' highest level of education											
Did not finish high school	— (†)	280 (1.2)	279 (1.0)	279 (2.3)	285 (2.2)	285 (2.3)	284 (2.4)	281 (2.4)	289 (1.8)	287 (1.2)	292 (1.3)
Graduated high school	— (†)	294 (0.8)	293 (0.8)	293 (1.0)	294 (0.9)	298 (1.7)	295 (1.1)	297 (2.4)	299 (1.6)	294 (0.9)	296 (1.2)
Some education after high school	— (†)	305 (0.9)	304 (0.9)	305 (1.2)	308 (1.0)	308 (1.1)	305 (1.3)	307 (1.5)	308 (1.6)	305 (0.9)	306 (0.8)
Graduated college	— (†)	317 (1.0)	312 (1.0)	314 (1.4)	316 (1.3)	316 (1.0)	318 (1.4)	317 (1.3)	317 (1.2)	315 (0.9)	316 (0.7)
Region											
Northeast	312 (1.8)	307 (1.8)	304 (2.0)	307 (1.9)	304 (2.1)	311 (2.0)	313 (2.9)	309 (3.0)	313 (2.4)	306 (1.6)	308 (1.4)
Southeast	296 (1.8)	292 (1.7)	292 (2.1)	297 (1.4)	301 (2.3)	301 (1.9)	301 (1.6)	303 (2.1)	300 (1.4)	300 (1.2)	303 (1.5)
Central	306 (1.8)	305 (1.9)	302 (1.4)	304 (1.9)	311 (2.1)	312 (2.0)	307 (2.2)	314 (2.0)	310 (2.0)	310 (1.3)	309 (1.6)
West	303 (2.0)	295 (1.8)	294 (1.9)	299 (2.7)	302 (1.5)	303 (2.3)	305 (2.4)	304 (2.3)	310 (2.0)	305 (1.6)	305 (1.1)

—Not available.

†Not applicable.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) know some basic addition and subtraction facts. Students scoring 200 have considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in

English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Mathematics Assessment, retrieved May 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2009.)

Table 142. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2008

Selected characteristic	9-year-olds			13-year-olds			17-year-olds		
	Simple arithmetic facts ¹	Beginning skills and understanding ²	Numerical operations and beginning problem solving ³	Beginning skills and understanding ²	Numerical operations and beginning problem solving ³	Moderately complex procedures and reasoning ⁴	Numerical operations and beginning problem solving ³	Moderately complex procedures and reasoning ⁴	Multistep problem solving and algebra ⁵
1	2	3	4	5	6	7	8	9	10
Total									
1978.....	96.7 (0.25)	70.4 (0.92)	19.6 (0.73)	94.6 (0.46)	64.9 (1.18)	18.0 (0.73)	92.0 (0.50)	51.5 (1.14)	7.3 (0.44)
1982.....	97.1 (0.35)	71.4 (1.18)	18.8 (0.96)	97.7 (0.37)	71.4 (1.18)	17.4 (0.95)	93.0 (0.50)	48.5 (1.28)	5.5 (0.43)
1986.....	97.9 (0.29)	74.1 (1.24)	20.7 (0.88)	98.6 (0.25)	73.3 (1.59)	15.8 (1.01)	95.6 (0.48)	51.7 (1.43)	6.5 (0.52)
1990.....	99.1 (0.21)	81.5 (0.96)	27.7 (0.86)	98.5 (0.21)	74.7 (1.03)	17.3 (0.99)	96.0 (0.52)	56.1 (1.43)	7.2 (0.63)
1992.....	99.0 (0.24)	81.4 (0.80)	27.8 (0.90)	98.7 (0.25)	77.9 (1.06)	18.9 (1.01)	96.6 (0.52)	59.1 (1.26)	7.2 (0.63)
1994.....	99.0 (0.24)	82.0 (0.66)	29.9 (1.12)	98.5 (0.33)	78.1 (1.07)	21.3 (1.35)	96.5 (0.50)	58.6 (1.35)	7.4 (0.76)
1996.....	99.1 (0.18)	81.5 (0.76)	29.7 (1.02)	98.8 (0.20)	78.6 (0.87)	20.6 (1.24)	96.8 (0.42)	60.1 (1.72)	7.4 (0.77)
1999.....	98.9 (0.17)	82.5 (0.84)	30.9 (1.07)	98.7 (0.25)	78.8 (1.02)	23.2 (0.95)	96.8 (0.45)	60.7 (1.63)	8.4 (0.83)
2004.....	98.7 (0.19)	87.0 (0.77)	40.9 (0.89)	98.1 (0.19)	81.1 (0.98)	27.8 (1.09)	95.8 (0.40)	58.3 (1.12)	6.1 (0.47)
2008.....	99.0 (0.18)	89.1 (0.69)	44.5 (1.01)	98.2 (0.19)	83.4 (0.63)	30.0 (1.08)	96.0 (0.37)	59.4 (0.87)	6.2 (0.40)
Male									
1978.....	96.2 (0.48)	68.9 (0.98)	19.2 (0.64)	93.9 (0.49)	63.9 (1.32)	18.4 (0.85)	93.0 (0.52)	55.1 (1.21)	9.5 (0.57)
1982.....	96.5 (0.55)	68.8 (1.29)	18.1 (1.06)	97.5 (0.55)	71.3 (1.44)	18.9 (1.18)	93.9 (0.58)	51.9 (1.51)	6.9 (0.70)
1986.....	98.0 (0.51)	74.0 (1.45)	20.9 (1.10)	98.5 (0.32)	73.8 (1.76)	17.6 (1.12)	96.1 (0.63)	54.6 (1.78)	8.4 (0.91)
1990.....	99.0 (0.26)	80.6 (1.05)	27.5 (0.96)	98.2 (0.34)	75.1 (1.75)	19.0 (1.24)	95.8 (0.77)	57.6 (1.42)	8.8 (0.76)
1992.....	99.0 (0.29)	81.9 (1.05)	29.4 (1.21)	98.8 (0.42)	78.1 (1.60)	20.7 (1.13)	96.9 (0.56)	60.5 (1.80)	9.1 (0.73)
1994.....	99.1 (0.27)	82.3 (0.87)	31.5 (1.59)	98.3 (0.45)	78.9 (1.49)	23.9 (1.59)	97.3 (0.57)	60.2 (2.08)	9.3 (1.04)
1996.....	99.1 (0.20)	82.5 (1.10)	32.7 (1.74)	98.7 (0.25)	79.8 (1.43)	23.0 (1.64)	97.0 (0.66)	62.7 (1.77)	9.5 (1.32)
1999.....	98.8 (0.28)	82.6 (0.92)	32.4 (1.25)	98.5 (0.27)	79.3 (1.12)	25.4 (1.19)	96.5 (0.81)	63.1 (2.12)	9.8 (1.09)
2004.....	98.3 (0.27)	86.1 (0.89)	40.7 (1.03)	97.7 (0.29)	80.5 (1.08)	29.9 (1.27)	95.6 (0.45)	60.8 (1.31)	7.3 (0.68)
2008.....	99.0 (0.27)	88.4 (0.87)	44.4 (1.18)	98.2 (0.28)	84.3 (0.75)	33.4 (1.29)	96.2 (0.47)	62.9 (0.96)	7.6 (0.61)
Female									
1978.....	97.2 (0.27)	72.0 (1.05)	19.9 (1.00)	95.2 (0.49)	65.9 (1.17)	17.5 (0.75)	91.0 (0.57)	48.2 (1.29)	5.2 (0.66)
1982.....	97.6 (0.33)	74.0 (1.30)	19.6 (1.11)	98.0 (0.27)	71.4 (1.29)	15.9 (1.00)	92.1 (0.56)	45.3 (1.37)	4.1 (0.42)
1986.....	97.8 (0.38)	74.3 (1.32)	20.6 (1.28)	98.6 (0.31)	72.7 (1.95)	14.1 (1.31)	95.1 (0.65)	48.9 (1.73)	4.7 (0.59)
1990.....	99.1 (0.26)	82.3 (1.26)	27.9 (1.31)	98.9 (0.18)	74.4 (1.32)	15.7 (1.00)	96.2 (0.84)	54.7 (1.84)	5.6 (0.79)
1992.....	99.0 (0.33)	80.9 (1.15)	26.3 (1.52)	98.6 (0.23)	77.7 (1.06)	17.2 (1.39)	96.3 (0.82)	57.7 (1.63)	5.2 (0.75)
1994.....	98.9 (0.31)	81.7 (0.91)	28.3 (1.28)	98.7 (0.31)	77.3 (0.99)	18.7 (1.39)	96.0 (0.65)	57.2 (2.40)	5.5 (0.87)
1996.....	99.1 (0.36)	80.7 (0.93)	26.7 (1.07)	98.8 (0.27)	77.4 (1.09)	18.4 (1.48)	96.7 (0.57)	57.6 (2.11)	5.3 (0.80)
1999.....	99.0 (0.19)	82.5 (1.15)	29.4 (1.36)	99.0 (0.40)	78.4 (1.22)	21.0 (1.38)	97.2 (0.40)	58.5 (1.89)	7.1 (1.06)
2004.....	99.0 (0.22)	87.8 (0.96)	41.1 (1.13)	98.4 (0.25)	81.7 (1.10)	25.7 (1.24)	95.9 (0.58)	55.9 (1.18)	4.9 (0.48)
2008.....	99.0 (0.21)	89.9 (0.78)	44.6 (1.18)	98.2 (0.25)	82.5 (0.86)	26.7 (1.13)	95.7 (0.43)	55.8 (1.25)	4.6 (0.34)
White									
1978.....	98.3 (0.19)	76.3 (1.00)	22.9 (0.87)	97.6 (0.27)	72.9 (0.85)	21.4 (0.73)	95.6 (0.30)	57.6 (1.14)	8.5 (0.48)
1982.....	98.5 (0.25)	76.8 (1.22)	21.8 (1.13)	99.1 (0.14)	78.3 (0.94)	20.5 (1.00)	96.2 (0.33)	54.7 (1.41)	6.4 (0.54)
1986.....	98.8 (0.24)	79.6 (1.33)	24.6 (1.03)	99.3 (0.27)	78.9 (1.69)	18.6 (1.17)	98.0 (0.36)	59.1 (1.69)	7.9 (0.68)
1990.....	99.6 (0.16)	86.9 (0.86)	32.7 (1.04)	99.4 (0.14)	82.0 (1.01)	21.0 (1.23)	97.6 (0.28)	63.2 (1.59)	8.3 (0.73)
1992.....	99.6 (0.14)	86.9 (0.68)	32.4 (1.01)	99.6 (0.18)	84.9 (1.10)	22.8 (1.28)	98.3 (0.36)	66.4 (1.40)	8.7 (0.87)
1994.....	99.6 (0.16)	87.0 (0.84)	35.3 (1.33)	99.3 (0.22)	85.5 (0.93)	25.6 (1.64)	98.4 (0.36)	67.0 (1.40)	9.4 (1.06)
1996.....	99.6 (0.15)	86.6 (0.80)	35.7 (1.38)	99.6 (0.16)	86.4 (1.02)	25.4 (1.50)	98.7 (0.37)	68.7 (2.10)	9.2 (1.02)
1999.....	99.6 (0.12)	88.6 (0.78)	37.1 (1.35)	99.4 (0.29)	86.7 (0.92)	29.0 (1.26)	98.7 (0.40)	69.9 (1.96)	10.4 (1.07)
2004.....	99.2 (0.18)	91.9 (0.61)	47.2 (0.97)	99.1 (0.16)	89.3 (0.82)	35.1 (1.21)	97.5 (0.28)	66.8 (1.08)	7.6 (0.63)
2008.....	99.6 (0.12)	94.0 (0.52)	52.9 (1.29)	98.9 (0.17)	90.4 (0.83)	39.2 (1.60)	98.2 (0.26)	70.5 (1.09)	8.1 (0.55)
Black									
1978.....	88.4 (1.01)	42.0 (1.44)	4.1 (0.64)	79.7 (1.48)	28.7 (2.06)	2.3 (0.48)	70.7 (1.73)	16.8 (1.57)	0.5 (—)
1982.....	90.2 (0.97)	46.1 (2.35)	4.4 (0.81)	90.2 (1.60)	37.9 (2.51)	2.9 (0.96)	76.4 (1.47)	17.1 (1.51)	0.5 (—)
1986.....	93.9 (1.37)	53.4 (2.47)	5.6 (0.92)	95.4 (0.95)	49.0 (3.70)	4.0 (1.42)	85.6 (2.53)	20.8 (2.83)	0.2 (—)
1990.....	96.9 (0.88)	60.0 (2.76)	9.4 (1.72)	95.4 (1.10)	48.7 (3.56)	3.9 (1.61)	92.4 (2.20)	32.8 (4.49)	2.0 (1.04)
1992.....	96.6 (1.12)	59.8 (2.82)	9.6 (1.42)	95.0 (1.35)	51.0 (2.73)	4.0 (0.69)	89.6 (2.53)	29.8 (3.94)	0.9 (—)
1994.....	97.4 (0.98)	65.9 (2.56)	11.1 (1.71)	95.6 (1.60)	51.0 (3.91)	6.4 (2.37)	90.6 (1.79)	29.8 (3.38)	0.4 (—)
1996.....	97.3 (0.84)	65.3 (2.38)	10.0 (1.24)	96.2 (1.27)	53.7 (2.56)	4.8 (1.08)	90.6 (1.33)	31.2 (2.51)	0.9 (—)
1999.....	96.4 (0.64)	63.3 (2.11)	12.3 (1.48)	96.5 (1.06)	50.8 (4.01)	4.4 (1.37)	88.6 (1.95)	26.6 (2.70)	1.0 (—)
2004.....	97.1 (0.65)	74.3 (2.61)	22.0 (1.72)	95.3 (0.78)	61.5 (2.47)	9.7 (1.35)	89.1 (1.63)	29.4 (2.07)	0.4 (—)
2008.....	96.9 (0.86)	75.6 (2.31)	24.6 (1.67)	96.6 (0.68)	67.6 (1.69)	10.2 (1.17)	90.6 (1.42)	31.8 (1.60)	0.8 (0.23)
Hispanic									
1978.....	93.0 (1.20)	54.2 (2.80)	9.2 (2.49)	86.4 (0.94)	36.0 (2.92)	4.0 (0.95)	78.3 (2.29)	23.4 (2.67)	1.4 (0.58)
1982.....	94.3 (1.19)	55.7 (2.26)	7.8 (1.74)	95.9 (0.95)	52.2 (2.48)	6.3 (0.97)	81.4 (1.86)	21.6 (2.16)	0.7 (0.36)
1986.....	96.4 (1.29)	57.6 (2.95)	7.3 (2.81)	96.9 (1.43)	56.0 (5.01)	5.5 (1.15)	89.3 (2.52)	26.5 (4.48)	1.1 (—)
1990.....	98.0 (0.76)	68.4 (3.03)	11.3 (3.49)	96.8 (1.06)	56.7 (3.32)	6.4 (1.70)	85.8 (4.18)	30.1 (3.09)	1.9 (0.78)
1992.....	97.2 (1.29)	65.0 (2.94)	11.7 (2.53)	98.1 (0.70)	63.3 (2.67)	7.0 (1.15)	94.1 (2.21)	39.2 (4.86)	1.2 (—)
1994.....	97.2 (1.15)	63.5 (3.08)	9.7 (1.82)	97.1 (1.31)	59.2 (2.17)	6.4 (1.78)	91.8 (3.57)	38.3 (5.50)	1.4 (—)
1996.....	98.1 (0.73)	67.1 (2.14)	13.8 (2.26)	96.2 (0.78)	58.3 (2.28)	6.7 (1.17)	92.2 (2.24)	40.1 (3.47)	1.8 (—)
1999.....	98.1 (0.71)	67.5 (2.47)	10.5 (1.63)	97.2 (0.60)	62.9 (2.50)	8.2 (1.37)	93.6 (2.21)	37.7 (4.15)	3.1 (1.12)
2004.....	98.0 (0.46)	80.5 (2.03)	30.2 (2.17)	96.4 (0.66)	68.5 (1.86)	13.7 (1.44)	92.3 (1.05)	38.1 (2.12)	1.9 (0.60)
2008.....	98.9 (0.28)	85.1 (1.25)	33.5 (1.46)	97.0 (0.44)	73.3 (1.71)	14.4 (1.09)	92.2 (1.10)	41.1 (1.69)	1.5 (0.41)

—Not available.

¹Scale score of 150 or above.

²Scale score of 200 or above.

³Scale score of 250 or above.

⁴Scale score of 300 or above.

⁵Scale score of 350 or above.

NOTE: Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised

assessment format that provides accommodations for students with disabilities and English language learners. Totals include other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved May 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 143. Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2008

Year, sex, and race/ethnicity	Percent of students	Average scale score by highest mathematics course taken						Percent of students at or above score levels				
		All students	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	200	250	300	350	
1	2	3	4	5	6	7	8	9	10	11	12	
1978												
All students	100 (†)	300 (1.0)	267 (0.8)	286 (0.7)	307 (0.7)	321 (0.7)	334 (1.4)	100 (†)	92 (0.5)	52 (1.1)	7 (0.4)	
Sex												
Male	49 (0.5)	304 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	100 (†)	93 (0.5)	55 (1.2)	10 (0.6)	
Female	51 (0.5)	297 (1.0)	264 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	100 (†)	91 (0.6)	48 (1.3)	5 (0.7)	
Race/ethnicity												
White	83 (1.3)	306 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100 (†)	96 (0.3)	58 (1.1)	8 (0.5)	
Black	12 (1.1)	268 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	99 (0.3)	71 (1.7)	17 (1.6)	# (†)	
Hispanic	4 (0.5)	276 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	† (†)	99 (0.4)	78 (2.3)	23 (2.7)	1 (0.6)	
Other ¹	1 (0.1)	313 (3.3)	† (†)	† (†)	† (†)	323 (2.9)	† (†)	100 (†)	94 (2.6)	65 (4.9)	15 (3.2)	
1990												
All students	100 (†)	305 (0.9)	273 (1.1)	288 (1.2)	299 (1.5)	319 (1.0)	344 (2.7)	100 (†)	96 (0.5)	56 (1.4)	7 (0.6)	
Sex												
Male	49 (0.9)	306 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	100 (†)	96 (0.8)	58 (1.4)	9 (0.8)	
Female	51 (0.9)	303 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	340 (4.0)	100 (†)	96 (0.8)	55 (1.8)	6 (0.8)	
Race/ethnicity												
White	73 (0.5)	309 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100 (†)	98 (0.3)	63 (1.6)	8 (0.7)	
Black	16 (0.3)	289 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	† (†)	100 (†)	92 (2.2)	33 (4.5)	2 (1.0)	
Hispanic	7 (0.4)	284 (2.9)	† (†)	† (†)	† (†)	306 (3.3)	† (†)	100 (†)	86 (4.2)	30 (3.1)	2 (0.8)	
Other ¹	4 (0.5)	312 (5.2)	† (†)	† (†)	† (†)	321 (3.8)	† (†)	100 (†)	98 (†)	62 (7.0)	16 (4.3)	
1994												
All students	100 (†)	306 (1.0)	272 (1.2)	288 (1.4)	297 (1.7)	316 (1.0)	340 (2.2)	100 (†)	97 (0.5)	59 (1.4)	7 (0.8)	
Sex												
Male	49 (1.3)	309 (1.4)	274 (1.8)	289 (1.6)	301 (2.1)	320 (1.5)	343 (2.6)	100 (†)	97 (0.6)	60 (2.1)	9 (1.0)	
Female	51 (1.3)	304 (1.1)	268 (1.9)	286 (1.9)	293 (1.8)	313 (1.1)	337 (2.8)	100 (†)	96 (0.6)	57 (1.4)	6 (0.9)	
Race/ethnicity												
White	73 (0.5)	312 (1.1)	275 (1.4)	292 (1.7)	301 (1.5)	320 (1.0)	344 (2.0)	100 (†)	98 (0.4)	67 (1.4)	9 (1.1)	
Black	15 (0.3)	286 (1.8)	† (†)	275 (3.3)	283 (3.8)	297 (2.5)	† (†)	100 (†)	91 (1.8)	30 (3.4)	# (†)	
Hispanic	9 (0.3)	291 (3.7)	† (†)	† (†)	† (†)	304 (4.1)	† (†)	100 (†)	92 (3.6)	38 (5.5)	1 (—)	
Other ¹	3 (0.3)	313 (4.5)	† (†)	† (†)	† (†)	323 (3.5)	† (†)	100 (†)	97 (†)	66 (6.6)	12 (3.6)	
1996												
All students	100 (†)	307 (1.2)	269 (1.9)	283 (1.3)	298 (1.3)	316 (1.3)	339 (1.7)	100 (†)	97 (0.4)	60 (1.7)	7 (0.8)	
Sex												
Male	50 (1.2)	310 (1.3)	272 (2.5)	286 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100 (†)	97 (0.7)	63 (1.8)	9 (1.3)	
Female	51 (1.2)	305 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100 (†)	97 (0.6)	58 (2.2)	5 (0.8)	
Race/ethnicity												
White	71 (0.6)	313 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100 (†)	99 (0.4)	69 (2.2)	9 (1.0)	
Black	15 (0.3)	286 (1.7)	† (†)	272 (2.4)	280 (3.0)	299 (2.2)	† (†)	100 (†)	91 (1.3)	31 (2.5)	1 (—)	
Hispanic	9 (0.7)	292 (2.1)	† (†)	† (†)	† (†)	306 (2.8)	† (†)	100 (†)	92 (2.2)	40 (3.5)	2 (—)	
Other ¹	4 (0.7)	312 (5.7)	† (†)	† (†)	† (†)	† (†)	† (†)	100 (†)	97 (1.2)	64 (7.2)	14 (5.0)	
1999												
All students	100 (†)	308 (1.0)	278 (2.8)	285 (1.7)	298 (1.2)	315 (0.8)	341 (1.4)	100 (†)	97 (0.5)	61 (1.6)	8 (0.8)	
Sex												
Male	48 (1.0)	310 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100 (†)	96 (0.8)	63 (2.1)	10 (1.1)	
Female	52 (1.0)	307 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100 (†)	97 (0.4)	58 (1.9)	7 (1.1)	
Race/ethnicity												
White	72 (0.5)	315 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100 (†)	99 (0.4)	70 (2.0)	10 (1.1)	
Black	15 (0.4)	283 (1.5)	† (†)	267 (2.9)	281 (2.5)	293 (1.4)	† (†)	100 (†)	89 (2.0)	27 (2.7)	1 (—)	
Hispanic	10 (0.5)	293 (2.5)	† (†)	† (†)	† (†)	308 (3.0)	† (†)	100 (†)	94 (2.2)	38 (4.1)	3 (1.1)	
Other ¹	4 (0.2)	320 (4.0)	† (†)	† (†)	† (†)	320 (4.4)	† (†)	100 (†)	100 (†)	76 (6.3)	14 (4.1)	
2008												
All students	100 (†)	306 (0.6)	270 (1.9)	280 (1.1)	295 (0.8)	307 (0.7)	333 (0.8)	— (†)	96 (0.4)	59 (0.9)	6 (0.4)	
Sex												
Male	50 (0.5)	309 (0.7)	273 (2.9)	283 (1.5)	300 (0.8)	310 (0.8)	336 (1.1)	— (†)	96 (0.5)	63 (1.0)	8 (0.6)	
Female	50 (0.5)	303 (0.8)	267 (2.8)	276 (1.6)	289 (1.0)	303 (0.8)	331 (0.9)	— (†)	96 (0.4)	56 (1.3)	5 (0.3)	
Race/ethnicity												
White	59 (1.5)	314 (0.7)	275 (2.3)	287 (1.3)	301 (0.9)	314 (0.8)	337 (0.8)	— (†)	98 (0.3)	71 (1.1)	8 (0.5)	
Black	14 (1.4)	287 (1.2)	† (†)	266 (2.6)	282 (1.6)	291 (1.5)	312 (2.6)	— (†)	91 (1.4)	32 (1.6)	1 (0.2)	
Hispanic	19 (1.2)	293 (1.1)	261 (3.2)	274 (2.3)	289 (1.3)	296 (1.2)	320 (1.9)	— (†)	92 (1.1)	41 (1.7)	1 (0.4)	
Other ¹	7 (0.5)	316 (1.8)	† (†)	† (†)	297 (2.8)	311 (1.9)	340 (2.2)	— (†)	98 (0.7)	71 (2.2)	13 (1.8)	

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Score level 200 indicates ability to perform simple additive reasoning and problem solving. Score level 250 indicates ability to perform simple multiplicative reasoning and two-step problem solving. Score level 300 indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Score level 350 indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Scale ranges from 0 to 500. Excludes persons

not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2008, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Includes public and private schools. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved June 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 144. Average mathematics scale score, by grade and selected student and school characteristics: Selected years, 1990 through 2011

Grade and selected student or school characteristic	1990 ¹	1992 ¹	1996	2000	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10
4th grade, all students	213 (0.9)	220 (0.7)	224 (1.0)	226 (0.9)	235 (0.2)	238 (0.1)	240 (0.2)	240 (0.2)	241 (0.2)
Sex									
Male	214 (1.2)	221 (0.8)	224 (1.1)	227 (1.0)	236 (0.3)	239 (0.2)	241 (0.2)	241 (0.3)	240 (0.2)
Female	213 (1.1)	219 (1.0)	223 (1.1)	224 (0.9)	233 (0.2)	237 (0.2)	239 (0.2)	239 (0.3)	241 (0.2)
Race/ethnicity									
White	220 (1.0)	227 (0.8)	232 (1.0)	234 (0.8)	243 (0.2)	246 (0.1)	248 (0.2)	248 (0.2)	249 (0.2)
Black	188 (1.8)	193 (1.4)	198 (1.6)	203 (1.2)	216 (0.4)	220 (0.3)	222 (0.3)	222 (0.3)	224 (0.4)
Hispanic	200 (2.2)	202 (1.5)	207 (1.9)	208 (1.5)	222 (0.4)	226 (0.3)	227 (0.3)	227 (0.4)	229 (0.3)
Asian ²	225 (4.1)	231 (2.1)	229 (4.2)	†	246 (1.1)	251 (0.7)	253 (0.8)	255 (1.0)	257 (1.0)
Native Hawaiian/Pacific Islander	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]
American Indian/Alaska Native	†	†	217 (5.6)	208 (3.5)	223 (1.0)	226 (0.9)	228 (0.7)	225 (0.9)	236 (2.1)
Eligibility for free or reduced-price lunch									
Eligible	— (†)	— (†)	207 (1.3)	208 (0.9)	222 (0.3)	225 (0.2)	227 (0.2)	227 (0.2)	229 (0.2)
Not eligible	— (†)	— (†)	232 (0.8)	235 (1.1)	244 (0.3)	248 (0.2)	249 (0.2)	250 (0.3)	252 (0.2)
Unknown	— (†)	— (†)	231 (2.8)	237 (1.6)	241 (0.7)	244 (0.7)	246 (0.9)	246 (1.1)	249 (0.9)
Control of school									
Public	212 (1.1)	219 (0.8)	222 (1.1)	224 (1.0)	234 (0.2)	237 (0.2)	239 (0.2)	239 (0.2)	240 (0.2)
Private	224 (2.6)	228 (1.1)	235 (1.9)	238 (0.8)	244 (0.7)	†	246 (0.8)	246 (0.8)	247 (0.8)
Amount of math homework teacher assigns per day									
None	— (†)	— (†)	227 (5.4)	227 (2.4)	234 (1.0)	— (†)	236 (0.9)	236 (0.9)	234 (0.9)
15 minutes	— (†)	— (†)	227 (1.6)	229 (1.2)	237 (0.4)	— (†)	242 (0.2)	242 (0.3)	243 (0.3)
30 minutes	— (†)	— (†)	223 (1.9)	225 (1.4)	234 (0.4)	— (†)	239 (0.3)	239 (0.4)	240 (0.3)
45 minutes	— (†)	— (†)	217 (4.7)	214 (2.7)	229 (1.2)	— (†)	233 (0.9)	235 (1.0)	235 (1.1)
1 hour	— (†)	— (†)	†	225 (4.7)	225 (2.2)	— (†)	233 (2.5)	228 (3.0)	230 (1.9)
More than 1 hour	— (†)	— (†)	†	†	217 (3.0)	— (†)	233 (4.4)	222 (5.9)	232 (2.5)
8th grade, all students	263 (1.3)	268 (0.9)	270 (0.9)	273 (0.8)	278 (0.3)	279 (0.2)	281 (0.3)	283 (0.3)	284 (0.2)
Sex									
Male	263 (1.6)	268 (1.1)	271 (1.1)	274 (0.9)	278 (0.3)	280 (0.2)	282 (0.3)	284 (0.3)	284 (0.3)
Female	262 (1.3)	269 (1.0)	269 (1.1)	272 (0.9)	277 (0.3)	278 (0.2)	280 (0.3)	282 (0.4)	283 (0.2)
Race/ethnicity									
White	270 (1.3)	277 (1.0)	281 (1.1)	284 (0.8)	288 (0.3)	289 (0.2)	291 (0.3)	293 (0.3)	293 (0.2)
Black	237 (2.7)	237 (1.3)	240 (1.9)	244 (1.2)	252 (0.5)	255 (0.4)	260 (0.4)	261 (0.5)	262 (0.5)
Hispanic	246 (4.3)	249 (1.2)	251 (1.7)	253 (1.3)	259 (0.6)	262 (0.4)	265 (0.4)	266 (0.6)	270 (0.5)
Asian ²	275 (5.0)	290 (5.9)	†	288 (3.5)	291 (1.3)	295 (0.9)	297 (0.9)	301 (1.2)	305 (1.1)
Native Hawaiian/Pacific Islander	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]
American Indian/Alaska Native	†	†	†	259 (7.5)	263 (1.8)	264 (0.9)	264 (1.2)	267 (1.1)	269 (2.4)
Eligibility for free or reduced-price lunch									
Eligible	— (†)	— (†)	250 (1.7)	253 (1.1)	259 (0.4)	262 (0.3)	265 (0.3)	266 (0.3)	269 (0.3)
Not eligible	— (†)	— (†)	277 (1.3)	283 (1.1)	287 (0.3)	288 (0.2)	291 (0.3)	294 (0.3)	296 (0.3)
Unknown	— (†)	— (†)	279 (2.3)	276 (1.6)	285 (1.0)	289 (1.2)	291 (1.7)	295 (1.4)	296 (1.1)
Parents' highest level of education									
Did not finish high school	242 (2.0)	249 (1.7)	250 (2.0)	253 (1.4)	257 (0.6)	259 (0.5)	263 (0.5)	265 (0.6)	265 (0.6)
Graduated high school	255 (1.6)	257 (1.2)	260 (1.3)	261 (1.0)	267 (0.4)	267 (0.3)	270 (0.4)	270 (0.5)	271 (0.4)
Some education after high school	267 (1.6)	271 (1.1)	277 (1.2)	277 (1.1)	280 (0.4)	280 (0.3)	283 (0.4)	284 (0.4)	285 (0.3)
Graduated college	274 (1.5)	281 (1.2)	281 (1.2)	286 (1.0)	288 (0.3)	290 (0.2)	292 (0.3)	295 (0.3)	295 (0.3)
Control of school									
Public	262 (1.4)	267 (1.0)	269 (1.0)	272 (0.9)	276 (0.3)	278 (0.2)	280 (0.3)	282 (0.3)	283 (0.2)
Private	271 (2.5)	281 (2.2)	285 (1.8)	286 (1.2)	292 (1.2)	†	293 (1.3)	296 (1.2)	296 (0.9)
Amount of math homework teacher assigns per day									
None	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	263 (2.0)	264 (1.8)
Less than 1 hour	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	284 (0.3)	285 (0.3)
About 1 hour	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	284 (0.8)	287 (0.7)
About 2–3 hours	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	274 (3.0)	277 (3.3)
More than 3 hours	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	269 (5.0)	264 (2.9)
12th grade, all students	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	150 (0.6)	— (†)	153 (0.7)	— (†)
Sex									
Male	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	151 (0.7)	— (†)	155 (0.9)	— (†)
Female	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	149 (0.7)	— (†)	152 (0.7)	— (†)
Race/ethnicity									
White	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	157 (0.6)	— (†)	161 (0.6)	— (†)
Black	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	127 (1.1)	— (†)	131 (0.8)	— (†)
Hispanic	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	133 (1.3)	— (†)	138 (0.8)	— (†)
Asian/Pacific Islander	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	163 (2.0)	— (†)	175 (2.7)	— (†)
American Indian/Alaska Native	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	134 (4.1)	— (†)	144 (2.8)	— (†)
Eligibility for free or reduced-price lunch									
Eligible	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	132 (1.1)	— (†)	137 (0.8)	— (†)
Not eligible	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	155 (0.7)	— (†)	160 (0.8)	— (†)
Unknown	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	162 (1.8)	— (†)	159 (2.6)	— (†)
Parents' highest level of education									
Did not finish high school	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	130 (1.5)	— (†)	135 (1.0)	— (†)
Graduated high school	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	138 (1.1)	— (†)	142 (0.7)	— (†)
Some education after high school	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	148 (0.8)	— (†)	150 (0.7)	— (†)
Graduated college	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	161 (0.6)	— (†)	164 (0.8)	— (†)

—Not available.
†Not applicable.
‡Reporting standards not met. Either there are too few cases or participation rates fell below the required standards for reporting.
¹Accommodations were not permitted for this assessment.
²For assessment years prior to 2011, Native Hawaiian/Pacific Islander students are included with Asian students.
³Because of major changes to the framework and content of the grade 12 assessment, scores from 2005 and later assessment years cannot be compared with scores from earlier assessment years. Therefore, this table does not include scores from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to comparisons between earlier years, see the *Digest of Education Statistics 2009*, table 138 (http://nces.ed.gov/programs/digest/d09/tables/dt09_138.asp).

NOTE: For the grade 4 and grade 8 assessments, scale ranges from 0 to 500. For the grade 12 assessment, scale ranges from 0 to 300. Includes public and private schools. For 1996 and later years, includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 145. Average mathematics scale score of 8th-graders and percentage reporting various attitudes toward mathematics work, by frequency of attitude and selected student and school characteristics: 2011

Student or school characteristic	Math work is engaging and interesting				Math work is challenging				Math work is too easy			
	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always
1	2	3	4	5	6	7	8	9	10	11	12	13
Average scale score ¹												
All students	280 (0.3)	284 (0.3)	289 (0.3)	286 (0.5)	293 (0.4)	285 (0.3)	283 (0.3)	274 (0.6)	284 (0.4)	283 (0.2)	287 (0.4)	289 (0.7)
Sex												
Male	281 (0.4)	285 (0.4)	289 (0.5)	287 (0.7)	295 (0.6)	286 (0.4)	284 (0.5)	272 (0.8)	283 (0.6)	283 (0.3)	289 (0.5)	292 (0.8)
Female	278 (0.4)	283 (0.4)	288 (0.5)	286 (0.6)	290 (0.6)	284 (0.3)	283 (0.4)	276 (0.7)	285 (0.5)	282 (0.3)	285 (0.5)	286 (1.1)
Race/ethnicity												
White	286 (0.3)	294 (0.3)	299 (0.3)	300 (0.7)	300 (0.6)	294 (0.3)	293 (0.3)	285 (0.6)	291 (0.4)	293 (0.2)	297 (0.4)	298 (0.7)
Black	261 (0.9)	263 (0.6)	265 (0.7)	265 (0.7)	274 (1.1)	265 (0.5)	262 (0.7)	253 (1.0)	262 (0.8)	261 (0.6)	266 (0.6)	270 (1.2)
Hispanic	267 (0.7)	269 (0.7)	274 (0.7)	274 (1.0)	277 (1.2)	271 (0.6)	270 (0.8)	262 (1.2)	268 (1.2)	269 (0.6)	275 (0.8)	275 (1.8)
Asian	300 (2.1)	304 (1.5)	309 (1.5)	309 (2.3)	317 (2.6)	306 (1.4)	303 (1.7)	295 (4.1)	312 (2.8)	303 (1.2)	307 (1.7)	312 (3.1)
Native Hawaiian/ Pacific Islander	272 (5.8)	267 (3.3)	276 (4.6)	272 (6.0)	268 (11.9)	273 (3.1)	271 (4.4)	257 (6.0)	272 (4.3)	271 (3.1)	268 (4.6)	277 (9.5)
American Indian/ Alaska Native	263 (2.1)	267 (2.1)	269 (1.8)	268 (2.8)	275 (3.6)	267 (1.6)	266 (1.6)	260 (3.7)	267 (3.0)	265 (1.3)	267 (2.0)	275 (4.5)
Eligibility for free or reduced-price lunch												
Eligible	266 (0.5)	269 (0.4)	273 (0.4)	271 (0.6)	279 (0.7)	271 (0.4)	268 (0.4)	258 (0.6)	266 (0.6)	268 (0.3)	274 (0.5)	276 (1.1)
Not eligible	288 (0.4)	296 (0.4)	301 (0.4)	301 (0.6)	303 (0.6)	296 (0.3)	295 (0.4)	289 (0.7)	295 (0.5)	295 (0.3)	299 (0.6)	301 (0.9)
Unknown	290 (1.5)	296 (1.2)	301 (1.5)	301 (2.2)	305 (1.7)	298 (1.5)	295 (1.3)	286 (2.7)	295 (1.7)	295 (1.1)	300 (1.5)	304 (3.2)
Control of school												
Public	279 (0.3)	283 (0.3)	287 (0.3)	285 (0.5)	292 (0.4)	284 (0.3)	282 (0.3)	273 (0.6)	283 (0.4)	282 (0.2)	286 (0.4)	288 (0.7)
Private	290 (1.2)	296 (1.0)	301 (1.2)	300 (1.9)	305 (1.6)	298 (1.2)	295 (1.0)	286 (2.1)	295 (1.3)	295 (0.9)	301 (1.3)	304 (2.7)
Percent of students												
All students	23 (0.2)	36 (0.2)	27 (0.2)	14 (0.2)	12 (0.2)	46 (0.2)	31 (0.2)	10 (0.1)	17 (0.2)	54 (0.2)	21 (0.2)	8 (0.1)
Sex												
Male	23 (0.3)	35 (0.3)	28 (0.3)	14 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.2)	15 (0.2)	54 (0.3)	23 (0.3)	9 (0.2)
Female	23 (0.2)	38 (0.2)	26 (0.2)	13 (0.2)	12 (0.2)	47 (0.3)	30 (0.3)	10 (0.1)	19 (0.2)	55 (0.3)	19 (0.3)	7 (0.2)
Race/ethnicity												
White	26 (0.3)	37 (0.2)	26 (0.2)	11 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.1)	20 (0.2)	54 (0.2)	19 (0.2)	7 (0.1)
Black	18 (0.4)	34 (0.5)	28 (0.4)	20 (0.4)	12 (0.4)	45 (0.5)	31 (0.4)	13 (0.3)	15 (0.3)	55 (0.5)	21 (0.4)	9 (0.3)
Hispanic	19 (0.5)	38 (0.5)	29 (0.5)	14 (0.3)	11 (0.3)	48 (0.5)	32 (0.5)	10 (0.3)	12 (0.3)	56 (0.5)	24 (0.4)	8 (0.4)
Asian	15 (0.6)	36 (0.9)	32 (0.9)	18 (0.9)	16 (1.0)	50 (1.2)	27 (1.1)	7 (0.6)	10 (0.6)	49 (1.0)	29 (0.8)	12 (0.6)
Native Hawaiian/ Pacific Islander	12 (1.9)	36 (3.2)	36 (3.2)	15 (2.0)	12 (2.7)	45 (4.4)	32 (3.5)	10 (1.3)	8 (1.0)	48 (3.6)	37 (3.3)	7 (1.5)
American Indian/ Alaska Native	23 (1.4)	37 (1.5)	27 (1.2)	13 (1.0)	11 (0.9)	44 (1.5)	33 (1.6)	12 (1.0)	15 (1.0)	59 (1.6)	19 (1.0)	6 (0.6)
Eligibility for free or reduced-price lunch												
Eligible	21 (0.3)	36 (0.3)	27 (0.2)	15 (0.2)	12 (0.2)	47 (0.3)	31 (0.3)	11 (0.2)	14 (0.2)	55 (0.3)	23 (0.3)	8 (0.2)
Not eligible	25 (0.2)	37 (0.2)	27 (0.3)	12 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.1)	18 (0.2)	54 (0.2)	20 (0.2)	8 (0.1)
Unknown	23 (0.7)	36 (0.8)	28 (0.7)	13 (0.6)	11 (0.5)	44 (0.8)	35 (0.8)	10 (0.5)	22 (0.8)	56 (0.9)	17 (0.7)	5 (0.4)
Control of school												
Public	23 (0.2)	37 (0.2)	27 (0.2)	14 (0.2)	13 (0.2)	47 (0.2)	30 (0.2)	10 (0.1)	16 (0.2)	54 (0.2)	22 (0.2)	8 (0.1)
Private	24 (0.6)	35 (0.6)	28 (0.5)	13 (0.4)	11 (0.4)	44 (0.6)	35 (0.6)	10 (0.4)	21 (0.6)	56 (0.7)	17 (0.5)	5 (0.3)

¹Scale ranges from 0 to 500.

NOTE: Includes public and private schools. Includes students tested with accommodations (10 percent of all 8th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 8th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 146. Average mathematics scale score of 4th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1992 through 2011

State	Average scale score ¹							Percent attaining mathematics achievement levels, 2011			
	1992	2000	2003	2005	2007	2009	2011	Below Basic ²	At or above Basic ²	At or above Proficient ³	At Advanced ⁴
1	2	3	4	5	6	7	8	9	10	11	12
United States	219 (0.8)	224 (1.0)	234 (0.2)	237 (0.2)	239 (0.2)	239 (0.2)	240 (0.2)	18 (0.2)	82 (0.2)	40 (0.3)	6 (0.2)
Alabama	208 (1.6)	217 (1.2)	223 (1.2)	225 (0.9)	229 (1.3)	228 (1.1)	231 (1.0)	25 (1.5)	75 (1.5)	27 (1.6)	3 (0.5)
Alaska	— (†)	— (†)	233 (0.8)	236 (1.0)	237 (1.0)	237 (0.9)	236 (0.9)	22 (1.1)	78 (1.1)	37 (1.5)	6 (0.7)
Arizona	215 (1.1)	219 (1.3)	229 (1.1)	230 (1.1)	232 (1.0)	230 (1.1)	235 (1.1)	23 (1.1)	77 (1.1)	34 (1.7)	4 (0.6)
Arkansas	210 (0.9)	216 (1.1)	229 (0.9)	236 (0.9)	238 (1.1)	238 (0.9)	238 (0.8)	19 (0.9)	81 (0.9)	37 (1.2)	4 (0.6)
California ⁵	208 (1.6)	213 (1.6)	227 (0.9)	230 (0.6)	230 (0.7)	232 (1.2)	234 (1.4)	26 (1.3)	74 (1.3)	34 (1.8)	6 (1.1)
Colorado	221 (1.0)	— (†)	235 (1.0)	239 (1.1)	240 (1.0)	243 (1.0)	244 (0.9)	16 (0.8)	84 (0.8)	47 (1.5)	10 (0.9)
Connecticut	227 (1.1)	234 (1.1)	241 (0.8)	242 (0.8)	243 (1.1)	245 (1.0)	242 (1.3)	18 (1.6)	82 (1.6)	45 (1.6)	8 (0.7)
Delaware	218 (0.8)	— (†)	236 (0.5)	240 (0.5)	242 (0.4)	239 (0.5)	240 (0.6)	16 (0.9)	84 (0.9)	39 (1.1)	5 (0.5)
District of Columbia	193 (0.5)	192 (1.1)	205 (0.7)	211 (0.8)	214 (0.8)	219 (0.7)	222 (0.7)	40 (1.0)	60 (1.0)	22 (0.7)	4 (0.4)
Florida	214 (1.5)	— (†)	234 (1.1)	239 (0.7)	242 (0.8)	242 (1.0)	240 (0.8)	16 (1.1)	84 (1.1)	37 (1.3)	5 (0.5)
Georgia	216 (1.2)	219 (1.1)	230 (1.0)	234 (1.0)	235 (0.8)	236 (0.9)	238 (0.7)	20 (0.9)	80 (0.9)	37 (1.2)	6 (0.5)
Hawaii	214 (1.3)	216 (1.0)	227 (1.0)	230 (0.8)	234 (0.8)	236 (1.1)	239 (0.7)	20 (0.8)	80 (0.8)	40 (1.0)	6 (0.5)
Idaho ⁵	222 (1.0)	224 (1.4)	235 (0.7)	242 (0.7)	241 (0.7)	241 (0.8)	240 (0.6)	17 (0.8)	83 (0.8)	39 (1.1)	5 (0.5)
Illinois ⁵	— (†)	223 (1.9)	233 (1.1)	233 (1.0)	237 (1.1)	238 (1.0)	239 (1.1)	20 (1.1)	80 (1.1)	38 (1.5)	7 (0.7)
Indiana ⁵	221 (1.0)	233 (1.1)	238 (0.9)	240 (0.9)	245 (0.8)	243 (0.9)	244 (1.0)	13 (1.1)	87 (1.1)	44 (1.6)	7 (0.9)
Iowa ⁵	230 (1.0)	231 (1.2)	238 (0.7)	240 (0.7)	243 (0.8)	243 (0.8)	243 (0.8)	14 (0.8)	86 (0.8)	43 (1.5)	6 (0.6)
Kansas ⁵	— (†)	232 (1.6)	242 (1.0)	246 (1.0)	248 (0.9)	245 (1.0)	246 (0.9)	10 (0.8)	90 (0.8)	48 (1.7)	7 (0.7)
Kentucky	215 (1.0)	219 (1.4)	229 (1.1)	232 (0.9)	235 (0.9)	239 (1.1)	241 (0.8)	15 (0.9)	85 (0.9)	39 (1.2)	5 (0.5)
Louisiana	204 (1.5)	218 (1.4)	226 (1.0)	230 (0.9)	230 (1.0)	229 (1.0)	231 (1.0)	27 (1.4)	73 (1.4)	26 (1.4)	2 (0.3)
Maine ⁵	232 (1.0)	230 (1.0)	238 (0.7)	241 (0.8)	242 (0.8)	244 (0.8)	244 (0.7)	13 (0.8)	87 (0.8)	45 (1.3)	7 (0.6)
Maryland	217 (1.3)	222 (1.2)	233 (1.3)	238 (1.0)	240 (0.9)	244 (0.9)	247 (0.9)	14 (0.9)	86 (0.9)	48 (1.4)	13 (0.9)
Massachusetts	227 (1.2)	233 (1.2)	242 (0.8)	247 (0.8)	252 (0.8)	252 (0.9)	253 (0.8)	7 (0.7)	93 (0.7)	58 (1.2)	13 (0.9)
Michigan ⁵	220 (1.7)	229 (1.6)	236 (0.9)	238 (1.2)	238 (1.3)	236 (1.0)	236 (1.1)	22 (1.2)	78 (1.2)	35 (1.5)	5 (0.8)
Minnesota ⁵	228 (0.9)	234 (1.3)	242 (0.9)	246 (1.0)	247 (1.0)	249 (1.1)	249 (0.9)	12 (0.8)	88 (0.8)	53 (1.3)	12 (0.9)
Mississippi	202 (1.1)	211 (1.1)	223 (1.0)	227 (0.9)	228 (1.0)	229 (1.0)	230 (0.9)	28 (1.2)	72 (1.2)	25 (1.3)	2 (0.4)
Missouri	222 (1.2)	228 (1.2)	235 (0.9)	235 (0.9)	239 (0.9)	241 (1.2)	240 (0.9)	17 (1.0)	83 (1.0)	41 (1.3)	6 (0.6)
Montana ⁵	— (†)	228 (1.7)	236 (0.8)	241 (0.8)	244 (0.8)	244 (0.7)	244 (0.6)	13 (0.7)	87 (0.7)	45 (1.2)	5 (0.5)
Nebraska	225 (1.2)	225 (1.8)	236 (0.8)	238 (0.9)	238 (1.1)	239 (1.0)	240 (1.0)	17 (1.2)	83 (1.2)	39 (1.6)	5 (0.6)
Nevada	— (†)	220 (1.0)	228 (0.8)	230 (0.8)	232 (0.9)	235 (0.9)	237 (0.8)	21 (1.0)	79 (1.0)	36 (1.3)	5 (0.5)
New Hampshire	230 (1.2)	— (†)	243 (0.9)	246 (0.9)	249 (0.8)	251 (0.8)	252 (0.6)	8 (0.7)	92 (0.7)	57 (1.1)	11 (0.7)
New Jersey	227 (1.5)	— (†)	239 (1.1)	244 (1.1)	249 (1.1)	247 (1.0)	248 (0.9)	11 (1.0)	89 (1.0)	51 (1.5)	10 (0.7)
New Mexico	213 (1.4)	213 (1.5)	223 (1.1)	224 (0.8)	228 (0.9)	230 (1.0)	233 (0.8)	25 (1.0)	75 (1.0)	30 (1.1)	4 (0.5)
New York ⁵	218 (1.2)	225 (1.4)	236 (0.9)	238 (0.9)	243 (0.8)	241 (0.7)	238 (0.8)	20 (1.0)	80 (1.0)	36 (1.0)	5 (0.5)
North Carolina	213 (1.1)	230 (1.1)	242 (0.8)	241 (0.9)	242 (0.8)	244 (0.8)	245 (0.7)	12 (0.8)	88 (0.8)	44 (1.4)	7 (0.5)
North Dakota	229 (0.8)	230 (1.2)	238 (0.7)	243 (0.5)	245 (0.5)	245 (0.6)	245 (0.4)	10 (0.7)	90 (0.7)	46 (1.2)	5 (0.6)
Ohio ⁵	219 (1.2)	230 (1.5)	238 (1.0)	242 (1.0)	245 (1.0)	244 (1.1)	244 (0.8)	14 (1.0)	86 (1.0)	45 (1.5)	7 (0.6)
Oklahoma	220 (1.0)	224 (1.0)	229 (1.0)	234 (1.0)	237 (0.8)	237 (0.9)	237 (0.8)	17 (1.3)	83 (1.3)	33 (1.3)	3 (0.5)
Oregon ⁵	— (†)	224 (1.8)	236 (0.9)	238 (0.8)	236 (1.0)	238 (0.9)	237 (0.9)	23 (1.2)	77 (1.2)	37 (1.3)	6 (0.8)
Pennsylvania	224 (1.3)	— (†)	236 (1.1)	241 (1.2)	244 (0.8)	244 (1.1)	246 (1.1)	13 (1.2)	87 (1.2)	48 (1.7)	9 (0.8)
Rhode Island	215 (1.5)	224 (1.1)	230 (1.0)	233 (0.9)	236 (0.9)	239 (0.8)	242 (0.7)	16 (0.8)	84 (0.8)	43 (1.2)	7 (0.7)
South Carolina	212 (1.1)	220 (1.4)	236 (0.9)	238 (0.9)	237 (0.8)	236 (0.9)	237 (1.0)	21 (1.2)	79 (1.2)	36 (1.7)	5 (0.6)
South Dakota	— (†)	— (†)	237 (0.7)	242 (0.5)	241 (0.7)	242 (0.5)	241 (0.6)	14 (0.8)	86 (0.8)	40 (1.2)	4 (0.5)
Tennessee	211 (1.4)	220 (1.4)	228 (1.0)	232 (1.2)	233 (0.9)	232 (1.1)	233 (0.9)	25 (1.0)	75 (1.0)	30 (1.3)	4 (0.6)
Texas	218 (1.2)	231 (1.1)	237 (0.9)	242 (0.6)	242 (0.7)	240 (0.7)	241 (1.1)	15 (1.1)	85 (1.1)	39 (1.9)	5 (0.8)
Utah	224 (1.0)	227 (1.3)	235 (0.8)	239 (0.8)	239 (0.9)	240 (1.0)	243 (0.8)	15 (0.8)	85 (0.8)	43 (1.4)	7 (0.8)
Vermont ⁵	— (†)	232 (1.6)	242 (0.8)	244 (0.5)	246 (0.5)	248 (0.4)	247 (0.5)	11 (0.7)	89 (0.7)	49 (1.0)	8 (0.6)
Virginia	221 (1.3)	230 (1.0)	239 (1.1)	241 (0.9)	244 (0.9)	243 (1.0)	245 (0.8)	13 (0.8)	87 (0.8)	46 (1.4)	9 (0.8)
Washington	— (†)	— (†)	238 (1.0)	242 (0.9)	243 (1.0)	242 (0.8)	243 (0.9)	17 (1.0)	83 (1.0)	45 (1.5)	9 (0.8)
West Virginia	215 (1.1)	223 (1.3)	231 (0.8)	231 (0.7)	236 (0.9)	233 (0.8)	235 (0.7)	22 (1.0)	78 (1.0)	31 (1.0)	3 (0.4)
Wisconsin ⁵	229 (1.1)	— (†)	237 (0.9)	241 (0.9)	244 (0.9)	244 (0.9)	245 (0.8)	14 (0.8)	86 (0.8)	47 (1.5)	8 (0.8)
Wyoming	225 (0.9)	229 (1.1)	241 (0.6)	243 (0.6)	244 (0.5)	242 (0.6)	244 (0.4)	12 (0.7)	88 (0.7)	44 (1.3)	5 (0.4)
Department of Defense dependents schools ⁶ ..	— (†)	227 (0.6)	237 (0.4)	239 (0.5)	240 (0.4)	240 (0.5)	241 (0.4)	14 (0.8)	86 (0.8)	39 (1.2)	4 (0.4)

—Not available.
†Not applicable.
¹Scale ranges from 0 to 500.
²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.
³Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.
⁴Advanced signifies superior performance.
⁵Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.
⁶Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas

schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.
NOTE: With the exception of 1992, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata>). (This table was prepared November 2011.)

Table 148. Average mathematics scale score of 8th-grade public school students, by race/ethnicity, level of parental education, and state: 2011

State	Race/ethnicity						Highest level of education attained by parents ¹				
	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Did not finish high school	Graduated high school	Some education after high school	Graduated college	
	2	3	4	5	6	7	8	9	10	11	
United States	293 (0.2)	262 (0.5)	269 (0.5)	305 (1.1)	265 (2.5)	266 (1.0)	265 (0.6)	271 (0.5)	285 (0.3)	294 (0.3)	
Alabama	280 (1.5)	250 (1.7)	255 (3.1)	† (†)	† (†)	† (†)	257 (2.7)	258 (2.0)	275 (1.6)	278 (1.8)	
Alaska	296 (1.2)	273 (2.8)	277 (2.9)	287 (2.6)	† (†)	258 (2.2)	† (†)	† (†)	† (†)	† (†)	
Arizona	294 (1.5)	269 (3.2)	266 (1.3)	303 (4.2)	† (†)	253 (3.1)	267 (2.4)	264 (1.8)	281 (2.0)	296 (1.4)	
Arkansas	287 (0.9)	257 (1.7)	272 (2.2)	† (†)	† (†)	† (†)	269 (2.1)	268 (1.5)	283 (2.0)	288 (1.5)	
California	290 (1.9)	254 (3.2)	260 (1.0)	301 (2.7)	† (†)	† (†)	254 (1.9)	261 (2.4)	281 (1.6)	290 (1.8)	
Colorado	302 (1.1)	270 (2.6)	271 (1.5)	313 (4.1)	† (†)	† (†)	264 (2.7)	272 (1.9)	293 (1.7)	304 (1.3)	
Connecticut	297 (1.0)	262 (1.8)	262 (1.8)	307 (3.9)	† (†)	† (†)	259 (3.0)	268 (2.2)	284 (1.7)	298 (1.3)	
Delaware	294 (1.0)	266 (1.0)	274 (2.0)	311 (3.5)	† (†)	† (†)	269 (2.9)	274 (1.7)	286 (1.3)	290 (1.1)	
District of Columbia	319 (2.6)	256 (0.8)	261 (2.4)	† (†)	† (†)	† (†)	255 (3.3)	251 (2.0)	266 (1.7)	269 (1.4)	
Florida	287 (1.2)	258 (1.7)	274 (1.0)	314 (4.3)	† (†)	† (†)	265 (1.9)	268 (1.6)	282 (1.7)	286 (1.3)	
Georgia	291 (1.3)	262 (1.1)	277 (2.3)	303 (5.0)	† (†)	† (†)	268 (2.5)	264 (2.0)	282 (1.7)	288 (1.4)	
Hawaii	290 (1.6)	277 (4.3)	263 (3.3)	288 (1.2)	263 (1.4)	† (†)	261 (3.8)	267 (1.5)	282 (1.9)	286 (1.1)	
Idaho	291 (0.8)	† (†)	267 (1.9)	† (†)	† (†)	† (†)	267 (2.1)	274 (1.7)	288 (1.7)	297 (1.0)	
Illinois	294 (1.4)	260 (1.5)	272 (1.5)	315 (3.5)	† (†)	† (†)	271 (2.2)	268 (1.6)	285 (1.6)	294 (1.5)	
Indiana	290 (1.0)	264 (2.3)	275 (2.4)	† (†)	† (†)	† (†)	270 (2.5)	274 (1.5)	285 (1.9)	295 (1.3)	
Iowa	288 (1.0)	258 (3.3)	269 (2.9)	293 (6.0)	† (†)	† (†)	268 (2.5)	274 (1.8)	283 (1.7)	295 (1.1)	
Kansas	295 (1.0)	269 (2.1)	274 (1.9)	302 (5.5)	† (†)	† (†)	272 (2.8)	278 (1.9)	290 (1.6)	298 (1.2)	
Kentucky	284 (1.0)	261 (1.8)	269 (3.5)	† (†)	† (†)	† (†)	267 (1.9)	272 (1.7)	281 (1.4)	293 (1.2)	
Louisiana	283 (1.2)	259 (1.6)	269 (4.4)	† (†)	† (†)	† (†)	262 (2.4)	267 (1.8)	278 (1.8)	278 (1.3)	
Maine	290 (0.8)	265 (5.1)	† (†)	† (†)	† (†)	† (†)	269 (3.1)	274 (1.9)	289 (1.8)	298 (1.0)	
Maryland	303 (1.3)	267 (1.5)	273 (3.1)	313 (3.4)	† (†)	† (†)	264 (4.0)	271 (2.1)	288 (1.8)	298 (1.3)	
Massachusetts	304 (0.8)	275 (3.0)	273 (1.7)	321 (3.9)	† (†)	† (†)	271 (2.7)	285 (1.7)	295 (1.8)	307 (0.9)	
Michigan	286 (1.2)	250 (2.4)	274 (4.3)	311 (7.0)	† (†)	† (†)	260 (3.9)	266 (1.9)	278 (2.2)	291 (1.7)	
Minnesota	302 (0.9)	266 (2.8)	270 (2.6)	282 (4.2)	† (†)	263 (3.7)	267 (3.9)	275 (2.3)	294 (1.8)	305 (1.0)	
Mississippi	283 (1.2)	255 (1.6)	273 (4.7)	† (†)	† (†)	† (†)	260 (2.7)	257 (2.1)	276 (1.7)	276 (1.6)	
Missouri	288 (1.0)	254 (2.7)	267 (2.9)	† (†)	† (†)	† (†)	265 (2.6)	270 (1.8)	283 (1.6)	291 (1.4)	
Montana	297 (0.6)	† (†)	285 (4.1)	† (†)	† (†)	264 (3.2)	272 (4.1)	281 (1.8)	291 (1.8)	302 (0.7)	
Nebraska	290 (0.8)	255 (3.1)	261 (1.7)	† (†)	† (†)	† (†)	262 (2.6)	271 (2.2)	280 (1.6)	294 (1.0)	
Nevada	292 (1.3)	259 (2.2)	266 (1.1)	292 (3.1)	† (†)	† (†)	262 (2.1)	269 (1.6)	285 (1.8)	290 (1.3)	
New Hampshire	293 (0.7)	† (†)	266 (3.4)	305 (5.5)	† (†)	† (†)	269 (3.2)	281 (1.7)	290 (2.0)	300 (0.9)	
New Jersey	304 (1.1)	272 (2.5)	274 (2.3)	318 (2.8)	† (†)	† (†)	273 (3.4)	280 (2.3)	287 (2.3)	304 (1.2)	
New Mexico	290 (1.4)	265 (4.3)	269 (0.9)	† (†)	† (†)	258 (2.7)	259 (2.0)	267 (1.7)	279 (1.6)	287 (1.0)	
New York	291 (1.2)	264 (1.8)	263 (1.3)	302 (2.9)	† (†)	† (†)	266 (2.0)	270 (1.6)	282 (1.6)	289 (1.1)	
North Carolina	296 (1.0)	267 (1.6)	275 (1.9)	316 (4.4)	† (†)	† (†)	265 (4.8)	273 (2.7)	289 (1.4)	295 (1.3)	
North Dakota	296 (0.6)	† (†)	† (†)	† (†)	† (†)	264 (2.5)	† (†)	276 (1.8)	291 (1.8)	298 (0.7)	
Ohio	295 (1.0)	263 (1.7)	273 (4.0)	† (†)	† (†)	† (†)	266 (2.8)	277 (1.4)	290 (1.5)	297 (1.3)	
Oklahoma	286 (1.1)	262 (2.6)	264 (2.8)	305 (4.7)	† (†)	273 (1.9)	264 (2.4)	267 (1.9)	280 (1.3)	292 (1.3)	
Oregon	287 (1.2)	263 (4.6)	268 (1.8)	302 (5.0)	† (†)	260 (5.6)	266 (2.0)	273 (2.0)	286 (1.9)	295 (1.2)	
Pennsylvania	294 (1.0)	257 (2.1)	269 (3.4)	312 (4.8)	† (†)	† (†)	261 (4.7)	274 (1.3)	289 (1.9)	296 (1.5)	
Rhode Island	292 (0.7)	256 (2.7)	261 (1.8)	287 (4.9)	† (†)	† (†)	263 (2.6)	269 (2.0)	281 (1.8)	296 (0.9)	
South Carolina	293 (0.9)	263 (1.8)	273 (3.5)	† (†)	† (†)	† (†)	262 (2.3)	269 (1.6)	283 (1.7)	290 (1.4)	
South Dakota	295 (0.6)	270 (4.2)	274 (3.7)	† (†)	† (†)	263 (2.1)	269 (2.5)	275 (1.3)	291 (1.6)	298 (0.7)	
Tennessee	281 (1.2)	252 (2.4)	266 (2.8)	† (†)	† (†)	† (†)	262 (3.4)	265 (1.5)	277 (1.6)	284 (1.6)	
Texas	304 (1.2)	277 (1.7)	283 (1.2)	317 (3.8)	† (†)	† (†)	281 (1.9)	285 (1.4)	293 (1.6)	301 (1.3)	
Utah	289 (0.9)	† (†)	257 (1.9)	† (†)	† (†)	244 (6.5)	253 (2.6)	265 (1.9)	280 (1.8)	295 (1.0)	
Vermont	295 (0.8)	† (†)	† (†)	† (†)	† (†)	† (†)	270 (3.3)	276 (2.0)	295 (1.7)	305 (0.9)	
Virginia	297 (1.4)	268 (1.7)	279 (1.8)	313 (3.1)	† (†)	† (†)	267 (2.6)	272 (2.0)	287 (1.7)	300 (1.3)	
Washington	294 (1.1)	265 (3.4)	269 (2.4)	306 (3.3)	† (†)	256 (6.5)	267 (2.6)	276 (2.0)	288 (1.8)	301 (1.3)	
West Virginia	274 (0.8)	260 (3.1)	† (†)	† (†)	† (†)	† (†)	253 (3.0)	264 (1.2)	277 (1.4)	283 (1.1)	
Wisconsin	295 (1.0)	256 (3.0)	270 (2.3)	289 (5.0)	† (†)	† (†)	258 (3.2)	274 (1.8)	288 (1.9)	299 (1.0)	
Wyoming	291 (0.7)	† (†)	271 (2.5)	† (†)	† (†)	† (†)	268 (4.0)	276 (1.8)	288 (1.4)	297 (0.9)	
Department of Defense dependents schools.....	295 (1.2)	274 (1.9)	282 (1.7)	292 (2.4)	† (†)	† (†)	† (†)	276 (1.8)	287 (1.8)	293 (1.1)	

†Not applicable.
 ‡Reporting standards not met. Either there are too few cases or item response rates fell below the required standards for reporting.
¹Excludes students who responded "I don't know" to the question about educational level of parents.
 NOTE: Scale ranges from 0 to 500. Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language

learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 149. Average mathematics scale scores of 4th- and 8th-grade public school students and percentage at or above selected mathematics achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011

Grade level and jurisdiction or specific urban district	Average reading scale score ¹										Percent of students	
	2007	2009				2011					2011	
	All students	All students	White	Black	Hispanic	All students	White	Black	Hispanic	Asian	At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13
4th grade												
United States.....	239 (0.2)	239 (0.2)	248 (0.2)	222 (0.3)	227 (0.4)	240 (0.2)	249 (0.2)	224 (0.4)	229 (0.3)	257 (1.1)	82 (0.2)	40 (0.3)
Large city.....	230 (0.5)	231 (0.5)	250 (1.0)	219 (0.6)	226 (0.5)	233 (0.6)	251 (0.8)	222 (0.5)	228 (0.6)	249 (2.1)	74 (0.7)	30 (0.8)
Albuquerque.....	— (†)	— (†)	— (†)	— (†)	— (†)	235 (1.3)	254 (1.9)	‡ (†)	229 (1.3)	‡ (†)	76 (1.4)	34 (1.7)
Atlanta.....	224 (0.9)	225 (0.8)	266 (1.8)	218 (1.0)	222 (3.7)	228 (0.7)	269 (1.4)	219 (0.8)	230 (2.8)	‡ (†)	66 (1.2)	25 (0.9)
Austin.....	241 (1.2)	240 (1.0)	262 (1.5)	226 (2.7)	233 (1.1)	245 (1.1)	266 (1.5)	232 (2.7)	237 (1.5)	‡ (†)	87 (1.8)	46 (1.8)
Baltimore City.....	— (†)	222 (1.0)	240 (3.5)	220 (1.0)	‡ (†)	226 (1.1)	244 (2.6)	223 (1.2)	‡ (†)	‡ (†)	68 (1.7)	17 (1.6)
Boston.....	233 (1.1)	236 (0.7)	251 (2.2)	231 (1.2)	232 (1.1)	237 (0.6)	255 (1.8)	230 (1.1)	234 (1.2)	259 (2.5)	81 (1.1)	33 (1.8)
Charlotte.....	244 (1.1)	245 (1.3)	263 (1.3)	231 (1.4)	235 (1.8)	247 (1.1)	264 (1.4)	232 (1.4)	240 (1.6)	259 (3.7)	88 (1.1)	48 (2.0)
Chicago.....	220 (1.0)	222 (1.2)	242 (3.2)	212 (1.8)	226 (1.3)	224 (0.9)	246 (2.5)	217 (1.9)	223 (1.3)	246 (3.2)	64 (1.7)	20 (1.1)
Cleveland.....	215 (1.6)	213 (1.0)	228 (2.3)	209 (1.3)	217 (2.3)	216 (0.7)	232 (2.0)	211 (0.9)	218 (1.8)	‡ (†)	53 (1.8)	11 (0.9)
Dallas.....	— (†)	— (†)	— (†)	— (†)	— (†)	233 (1.3)	258 (3.5)	225 (2.0)	234 (1.2)	‡ (†)	79 (1.7)	25 (2.2)
Detroit.....	— (†)	200 (1.7)	‡ (†)	199 (1.8)	206 (3.5)	203 (1.4)	‡ (†)	201 (1.5)	215 (2.4)	‡ (†)	34 (2.2)	3 (0.9)
District of Columbia.....	214 (0.8)	220 (0.8)	270 (2.3)	212 (0.9)	227 (2.8)	222 (1.0)	272 (1.8)	212 (1.2)	223 (2.6)	‡ (†)	59 (1.3)	23 (0.9)
Fresno.....	— (†)	219 (1.4)	237 (2.5)	213 (3.1)	216 (1.7)	218 (0.9)	238 (2.2)	214 (2.3)	214 (1.0)	222 (2.0)	56 (1.5)	15 (0.9)
Hillsborough County (FL).....	— (†)	— (†)	— (†)	— (†)	— (†)	243 (1.1)	253 (1.7)	228 (1.9)	239 (1.2)	‡ (†)	86 (1.4)	43 (1.9)
Houston.....	234 (1.1)	236 (1.2)	260 (2.5)	227 (1.9)	235 (1.2)	237 (0.8)	259 (2.1)	229 (1.4)	236 (0.9)	265 (3.4)	82 (1.3)	32 (1.3)
Jefferson County (KY).....	— (†)	233 (1.6)	243 (1.7)	216 (1.7)	226 (3.5)	235 (0.9)	243 (1.2)	221 (1.3)	238 (3.1)	256 (4.3)	78 (1.4)	32 (1.4)
Los Angeles.....	221 (0.9)	222 (1.2)	245 (3.3)	209 (3.0)	218 (1.1)	223 (0.8)	243 (1.6)	215 (3.0)	220 (0.8)	251 (2.6)	63 (1.4)	20 (0.9)
Miami-Dade.....	— (†)	236 (1.3)	253 (2.0)	222 (1.6)	239 (1.1)	236 (1.0)	255 (2.0)	225 (1.5)	237 (1.0)	‡ (†)	79 (1.1)	33 (1.5)
Milwaukee.....	— (†)	220 (1.5)	242 (3.0)	211 (2.0)	226 (1.5)	220 (1.0)	239 (1.9)	211 (1.4)	221 (1.8)	230 (3.2)	58 (1.8)	14 (1.2)
New York City.....	236 (1.3)	237 (1.0)	254 (1.9)	227 (1.2)	230 (1.2)	234 (1.2)	248 (3.2)	226 (1.1)	227 (1.7)	252 (2.0)	76 (1.2)	32 (1.7)
Philadelphia.....	— (†)	222 (1.4)	239 (2.6)	216 (1.7)	221 (2.1)	225 (1.2)	243 (3.0)	220 (0.9)	223 (2.4)	251 (2.8)	66 (1.5)	20 (1.8)
San Diego.....	234 (1.4)	236 (1.6)	255 (2.3)	222 (2.8)	224 (1.7)	239 (1.3)	258 (2.1)	222 (2.7)	229 (1.4)	248 (2.5)	80 (1.3)	39 (1.8)
8th grade												
United States.....	280 (0.3)	282 (0.3)	292 (0.2)	260 (0.4)	266 (0.6)	283 (0.2)	293 (0.2)	262 (0.5)	269 (0.5)	305 (1.1)	72 (0.3)	34 (0.2)
Large city.....	269 (0.7)	271 (0.7)	294 (1.1)	256 (0.8)	264 (1.2)	274 (0.7)	295 (1.1)	261 (0.9)	267 (1.0)	298 (2.3)	63 (0.7)	26 (0.7)
Albuquerque.....	— (†)	— (†)	— (†)	— (†)	— (†)	275 (1.0)	291 (2.3)	‡ (†)	269 (1.2)	‡ (†)	63 (1.3)	26 (1.9)
Atlanta.....	256 (1.5)	259 (1.6)	‡ (†)	255 (1.5)	‡ (†)	266 (1.3)	309 (2.8)	262 (1.4)	264 (3.5)	‡ (†)	54 (1.9)	16 (1.2)
Austin.....	283 (1.1)	287 (0.9)	312 (1.8)	274 (3.4)	274 (1.2)	287 (1.2)	313 (1.8)	265 (5.3)	276 (1.7)	‡ (†)	74 (1.4)	38 (1.5)
Baltimore City.....	— (†)	257 (1.9)	‡ (†)	255 (1.6)	‡ (†)	261 (1.3)	280 (4.0)	259 (1.5)	‡ (†)	‡ (†)	48 (2.1)	13 (1.3)
Boston.....	276 (1.0)	279 (1.3)	311 (2.5)	268 (2.0)	269 (1.9)	282 (0.9)	305 (3.1)	272 (1.6)	271 (1.6)	319 (3.6)	69 (1.4)	34 (1.2)
Charlotte.....	283 (1.2)	283 (0.9)	304 (1.4)	270 (1.4)	272 (2.5)	285 (0.8)	311 (1.3)	268 (1.2)	272 (2.6)	304 (6.4)	72 (1.2)	37 (1.2)
Chicago.....	260 (1.9)	264 (1.4)	289 (3.8)	252 (1.9)	268 (1.6)	270 (1.0)	296 (4.3)	260 (1.4)	271 (1.4)	296 (3.3)	60 (1.5)	20 (1.1)
Cleveland.....	257 (1.7)	256 (1.0)	275 (2.7)	252 (1.1)	250 (5.4)	256 (2.1)	277 (3.4)	249 (2.1)	258 (4.4)	‡ (†)	41 (2.5)	10 (1.4)
Dallas.....	— (†)	— (†)	— (†)	— (†)	— (†)	274 (0.9)	306 (4.5)	264 (2.2)	276 (1.1)	‡ (†)	64 (1.6)	22 (1.6)
Detroit.....	— (†)	238 (2.7)	‡ (†)	237 (2.9)	255 (5.8)	246 (1.2)	‡ (†)	244 (1.4)	258 (2.8)	‡ (†)	29 (1.5)	4 (0.6)
District of Columbia.....	248 (0.9)	251 (1.3)	‡ (†)	244 (1.3)	263 (5.2)	255 (0.9)	322 (3.0)	249 (1.2)	253 (2.8)	‡ (†)	42 (1.3)	15 (1.0)
Fresno.....	— (†)	258 (1.2)	282 (3.8)	246 (3.6)	253 (1.4)	256 (0.9)	281 (2.6)	243 (2.6)	251 (1.2)	265 (2.9)	43 (1.3)	13 (1.0)
Hillsborough County (FL).....	— (†)	— (†)	— (†)	— (†)	— (†)	282 (1.5)	293 (2.1)	263 (1.9)	274 (2.4)	‡ (†)	72 (1.8)	32 (1.9)
Houston.....	273 (1.2)	277 (1.2)	311 (2.8)	266 (1.9)	275 (1.0)	279 (1.0)	309 (3.0)	271 (1.9)	278 (1.1)	310 (5.2)	72 (1.2)	27 (1.2)
Jefferson County (KY).....	— (†)	271 (0.9)	284 (1.1)	252 (1.4)	‡ (†)	274 (1.0)	285 (1.5)	257 (1.4)	270 (4.5)	‡ (†)	62 (1.8)	25 (1.5)
Los Angeles.....	257 (1.1)	258 (1.0)	287 (3.4)	247 (3.2)	254 (0.9)	261 (1.3)	291 (4.6)	246 (3.9)	255 (1.3)	297 (3.9)	49 (1.7)	16 (1.2)
Miami-Dade.....	— (†)	273 (1.1)	291 (2.5)	260 (2.7)	274 (1.2)	272 (1.1)	288 (3.1)	256 (2.2)	274 (1.0)	‡ (†)	61 (1.3)	22 (1.2)
Milwaukee.....	— (†)	251 (1.5)	271 (4.6)	244 (1.6)	256 (3.5)	254 (1.7)	274 (4.2)	246 (1.8)	259 (3.3)	271 (5.6)	41 (2.0)	10 (1.4)
New York City.....	270 (1.8)	273 (1.5)	295 (3.0)	261 (1.9)	261 (2.1)	272 (1.6)	292 (3.2)	262 (2.1)	261 (1.6)	304 (3.2)	59 (1.7)	24 (1.6)
Philadelphia.....	— (†)	265 (2.0)	284 (3.9)	256 (1.7)	258 (3.1)	265 (2.0)	281 (3.9)	260 (2.3)	256 (3.1)	295 (5.4)	52 (2.7)	18 (1.8)
San Diego.....	272 (1.4)	280 (2.0)	301 (2.6)	263 (4.3)	265 (2.0)	278 (1.7)	302 (2.3)	256 (4.0)	263 (2.6)	293 (3.3)	66 (3.0)	31 (1.6)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Beginning in 2009, if the results for charter schools are not included in a school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's results. This

 change had little or no impact on differences between any participating district's 2007 and 2009 average mathematics scores except those of the District of Columbia at grade 8. For details, see the Technical Notes in *The Nation's Report Card: Mathematics 2009 Trial Urban District Assessment* (NCES 2010-452). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately. Standard errors appear in parentheses.

 SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007, 2009, and 2011 Mathematics Assessments, retrieved April 14 and 26 and June 7, 2010, and December 7, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2011.)

Table 150. Average science scale score, standard deviation, and percentage of students attaining science achievement levels, by grade level, selected student and school characteristics, and percentile: 2009

Selected characteristic, percentile, and achievement level	Grade 4			Grade 8			Grade 12		
	Total, all students	Male	Female	Total, all students	Male	Female	Total, all students	Male	Female
1	2	3	4	5	6	7	8	9	10
Average science scale score ¹									
All students	150 (0.3)	151 (0.3)	149 (0.3)	150 (0.3)	152 (0.4)	148 (0.3)	150 (0.8)	153 (0.9)	147 (0.9)
Race/ethnicity									
White	163 (0.2)	164 (0.3)	162 (0.3)	162 (0.2)	164 (0.3)	160 (0.3)	159 (0.7)	162 (0.9)	156 (0.8)
Black	127 (0.4)	126 (0.6)	128 (0.5)	126 (0.4)	125 (0.6)	126 (0.5)	125 (1.2)	127 (1.6)	123 (1.5)
Hispanic	131 (0.5)	132 (0.7)	130 (0.6)	132 (0.6)	134 (0.8)	130 (0.7)	134 (1.3)	138 (2.3)	130 (1.5)
Asian/Pacific Islander	160 (1.2)	159 (1.4)	160 (1.4)	160 (1.0)	162 (1.3)	158 (1.3)	164 (3.0)	161 (2.9)	166 (3.8)
American Indian/Alaska Native	135 (1.3)	135 (1.5)	135 (1.8)	137 (1.4)	141 (1.8)	133 (2.0)	144 (3.7)	†	†
Parents' highest level of education									
Did not finish high school	— (†)	— (†)	— (†)	131 (0.6)	135 (1.0)	128 (0.7)	131 (1.4)	136 (1.9)	128 (1.8)
Graduated high school	— (†)	— (†)	— (†)	139 (0.4)	141 (0.6)	137 (0.5)	138 (1.2)	140 (1.5)	136 (1.4)
Some education after high school	— (†)	— (†)	— (†)	152 (0.4)	154 (0.5)	150 (0.4)	147 (0.9)	150 (1.3)	144 (1.1)
Graduated college	— (†)	— (†)	— (†)	161 (0.4)	162 (0.5)	159 (0.3)	161 (0.7)	163 (0.9)	159 (1.0)
Eligibility for free or reduced-price lunch									
Eligible	134 (0.3)	134 (0.4)	133 (0.3)	133 (0.4)	135 (0.5)	131 (0.4)	132 (1.0)	135 (1.1)	130 (1.1)
Not eligible	163 (0.3)	164 (0.3)	163 (0.3)	161 (0.3)	163 (0.4)	159 (0.4)	157 (0.9)	159 (1.1)	154 (1.0)
Unknown	162 (1.3)	163 (1.7)	161 (1.3)	164 (1.2)	167 (1.4)	161 (1.2)	156 (2.7)	156 (3.6)	156 (3.0)
School type									
Public	149 (0.3)	149 (0.3)	148 (0.3)	149 (0.3)	151 (0.4)	147 (0.3)	— (†)	— (†)	— (†)
Private	163 (0.9)	165 (1.2)	162 (1.0)	164 (0.9)	167 (1.2)	161 (1.0)	— (†)	— (†)	— (†)
School location									
City	142 (0.6)	142 (0.6)	142 (0.7)	142 (0.6)	144 (0.7)	141 (0.7)	146 (1.8)	148 (1.6)	144 (2.2)
Suburban	154 (0.4)	154 (0.6)	153 (0.4)	154 (0.5)	155 (0.6)	152 (0.5)	154 (1.4)	157 (1.8)	150 (1.5)
Town	150 (0.6)	151 (0.8)	149 (0.6)	149 (1.0)	152 (1.1)	147 (0.9)	150 (1.2)	153 (1.5)	146 (1.6)
Rural	155 (0.5)	156 (0.7)	154 (0.5)	154 (0.4)	156 (0.5)	152 (0.5)	150 (1.2)	153 (1.5)	146 (1.4)
Science courses taken by 12th-graders									
Biology, chemistry, and physics	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	166 (1.0)	169 (1.0)	163 (1.4)
Biology and chemistry	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	148 (0.9)	151 (1.4)	147 (1.0)
Biology only or other	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	133 (0.9)	136 (1.1)	128 (1.2)
Percentile ²									
10th	104 (0.6)	103 (0.6)	104 (0.5)	103 (0.6)	103 (0.7)	103 (0.6)	104 (1.2)	106 (1.8)	103 (1.1)
25th	128 (0.4)	128 (0.5)	128 (0.4)	128 (0.4)	130 (0.5)	127 (0.5)	126 (0.8)	128 (1.0)	125 (1.5)
50th	153 (0.3)	154 (0.4)	152 (0.4)	153 (0.3)	156 (0.4)	151 (0.3)	151 (1.1)	154 (1.4)	148 (1.1)
75th	175 (0.3)	176 (0.3)	174 (0.4)	175 (0.2)	178 (0.4)	172 (0.2)	174 (1.0)	178 (1.2)	171 (1.1)
90th	192 (0.3)	194 (0.4)	191 (0.5)	192 (0.3)	195 (0.2)	188 (0.4)	194 (1.0)	198 (0.9)	190 (1.4)
Standard deviation of the science scale score ³									
All students	35 (0.2)	36 (0.2)	34 (0.2)	35 (0.2)	36 (0.2)	34 (0.2)	35 (0.4)	36 (0.5)	34 (0.5)
Percent of students attaining science achievement levels									
Achievement level									
Below <i>Basic</i>	28 (0.3)	27 (0.4)	28 (0.3)	37 (0.4)	35 (0.5)	38 (0.4)	40 (1.0)	37 (1.1)	42 (1.3)
At or above <i>Basic</i> ⁴	72 (0.3)	73 (0.4)	72 (0.3)	63 (0.4)	65 (0.5)	62 (0.4)	60 (1.0)	63 (1.1)	58 (1.3)
At or above <i>Proficient</i> ⁵	34 (0.3)	35 (0.3)	32 (0.3)	30 (0.3)	34 (0.4)	27 (0.3)	21 (0.8)	24 (1.0)	18 (0.8)
At <i>Advanced</i> ⁶	1 (0.1)	1 (0.1)	1 (0.1)	2 (0.1)	2 (0.1)	1 (0.1)	1 (0.2)	2 (0.3)	1 (0.2)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 163 for White 4th-graders does not denote higher performance than the score of 159 for White 12th-graders.

²The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

³The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders was 150, and the standard deviation was 35. This means that we would expect about two-thirds of the students to have scores between 185 (one standard deviation above the average) and 115 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁴*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁵*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁶*Advanced* signifies superior performance.

NOTE: Includes students tested with accommodations (7 to 11 percent of all students, depending on grade level); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 25, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 151. Average science scale scores of 4th- and 8th-grade public school students, by race/ethnicity and state: 2009

State	Grade 4					Grade 8				
	Total, all students	Race/ethnicity				Total, all students	Race/ethnicity			
		White	Black	Hispanic	Asian/Pacific Islander		White	Black	Hispanic	Asian/Pacific Islander
1	2	3	4	5	6	7	8	9	10	11
United States	149 (0.3)	162 (0.3)	127 (0.4)	130 (0.5)	160 (1.2)	149 (0.3)	161 (0.2)	125 (0.4)	131 (0.6)	159 (1.0)
Alabama	143 (1.2)	155 (1.1)	121 (1.6)	125 (4.2)	‡ (†)	139 (1.1)	152 (1.1)	115 (1.8)	129 (3.5)	‡ (†)
Alaska	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Arizona	138 (1.2)	155 (1.2)	129 (4.0)	124 (1.7)	156 (4.1)	141 (1.3)	157 (1.3)	126 (3.2)	127 (1.5)	159 (5.5)
Arkansas	146 (1.2)	157 (1.1)	117 (1.8)	136 (3.2)	152 (5.0)	144 (1.3)	154 (0.9)	111 (2.1)	134 (3.0)	‡ (†)
California	136 (1.6)	157 (2.3)	122 (3.3)	121 (1.5)	160 (3.9)	137 (1.4)	157 (2.0)	122 (2.8)	122 (1.3)	154 (2.2)
Colorado	155 (1.2)	166 (1.2)	128 (4.3)	134 (1.8)	162 (3.5)	156 (1.0)	166 (1.0)	135 (3.7)	137 (1.6)	161 (3.7)
Connecticut	156 (1.1)	167 (0.8)	129 (2.5)	128 (2.1)	164 (3.7)	155 (0.9)	164 (0.8)	126 (2.3)	128 (1.8)	169 (3.5)
Delaware	153 (0.5)	166 (0.7)	135 (1.2)	142 (1.8)	169 (3.7)	148 (0.6)	159 (0.9)	133 (1.0)	141 (2.2)	160 (4.3)
District of Columbia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Florida	151 (1.1)	163 (1.5)	131 (1.4)	144 (1.3)	158 (3.8)	146 (1.0)	158 (1.4)	126 (1.4)	139 (1.2)	163 (4.1)
Georgia	144 (1.1)	159 (1.2)	126 (1.7)	133 (2.5)	167 (3.5)	147 (1.0)	161 (1.2)	129 (1.3)	137 (2.2)	172 (2.7)
Hawaii	140 (1.2)	159 (2.4)	134 (4.8)	134 (5.9)	138 (1.2)	139 (0.7)	153 (1.5)	133 (5.0)	148 (4.3)	136 (1.0)
Idaho	154 (0.9)	159 (0.8)	‡ (†)	128 (1.7)	156 (4.7)	158 (0.9)	162 (0.9)	‡ (†)	137 (1.4)	‡ (†)
Illinois	148 (1.3)	164 (1.2)	120 (1.7)	129 (1.9)	166 (3.2)	148 (1.4)	162 (1.2)	118 (1.5)	131 (1.5)	167 (3.2)
Indiana	153 (1.0)	158 (1.0)	129 (2.2)	136 (3.7)	‡ (†)	152 (1.2)	159 (1.0)	126 (3.9)	135 (3.5)	‡ (†)
Iowa	157 (0.9)	161 (0.9)	130 (4.4)	134 (1.8)	156 (5.1)	156 (0.9)	160 (0.8)	127 (3.5)	133 (3.2)	‡ (†)
Kansas	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Kentucky	161 (1.1)	164 (1.1)	135 (1.9)	150 (4.0)	172 (5.3)	156 (0.8)	159 (0.9)	137 (1.8)	145 (3.5)	‡ (†)
Louisiana	141 (1.4)	159 (1.3)	123 (1.8)	144 (4.5)	‡ (†)	139 (1.7)	155 (1.5)	120 (1.9)	‡ (†)	‡ (†)
Maine	160 (0.8)	161 (0.8)	139 (4.9)	‡ (†)	‡ (†)	158 (0.8)	159 (0.8)	126 (4.5)	‡ (†)	‡ (†)
Maryland	150 (1.1)	164 (1.4)	131 (1.3)	143 (1.8)	164 (2.8)	148 (1.1)	164 (1.2)	127 (1.5)	136 (2.8)	169 (2.5)
Massachusetts	160 (1.2)	169 (0.9)	138 (2.0)	132 (2.3)	167 (4.5)	160 (1.1)	167 (1.1)	132 (2.6)	131 (2.7)	168 (4.1)
Michigan	150 (1.2)	160 (1.3)	118 (1.8)	138 (2.8)	162 (5.0)	153 (1.4)	162 (1.0)	121 (2.1)	139 (3.4)	‡ (†)
Minnesota	158 (1.1)	166 (0.7)	129 (2.7)	134 (3.2)	147 (4.2)	159 (1.0)	166 (0.9)	128 (2.8)	132 (3.7)	141 (3.0)
Mississippi	133 (1.2)	152 (1.2)	116 (1.2)	142 (4.5)	‡ (†)	132 (1.2)	150 (1.2)	114 (1.1)	‡ (†)	‡ (†)
Missouri	156 (1.4)	164 (1.1)	127 (2.9)	141 (4.1)	‡ (†)	156 (1.1)	161 (0.9)	129 (2.5)	150 (3.8)	167 (4.7)
Montana	160 (0.8)	164 (0.8)	‡ (†)	149 (4.1)	‡ (†)	162 (0.7)	166 (0.7)	‡ (†)	155 (3.3)	‡ (†)
Nebraska	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Nevada	141 (1.0)	156 (1.0)	122 (2.1)	128 (1.2)	151 (3.1)	141 (0.7)	153 (0.9)	127 (2.4)	129 (1.0)	148 (2.4)
New Hampshire	163 (0.8)	165 (0.8)	‡ (†)	139 (3.9)	171 (4.3)	160 (0.8)	161 (0.8)	‡ (†)	131 (4.2)	‡ (†)
New Jersey	155 (1.0)	166 (1.1)	133 (1.9)	136 (1.9)	173 (3.4)	155 (1.5)	165 (1.0)	127 (3.3)	138 (2.7)	174 (2.6)
New Mexico	142 (1.1)	163 (1.8)	134 (4.9)	134 (1.2)	‡ (†)	143 (1.4)	163 (1.4)	‡ (†)	135 (1.4)	‡ (†)
New York	148 (0.8)	161 (0.8)	127 (1.8)	130 (1.4)	156 (2.5)	149 (1.2)	164 (1.0)	123 (1.8)	125 (1.7)	161 (2.3)
North Carolina	148 (1.1)	162 (1.2)	126 (1.5)	132 (1.7)	163 (3.9)	144 (1.3)	158 (1.3)	121 (1.6)	132 (2.3)	165 (7.1)
North Dakota	162 (0.6)	165 (0.6)	‡ (†)	‡ (†)	‡ (†)	162 (0.5)	166 (0.6)	‡ (†)	‡ (†)	‡ (†)
Ohio	157 (1.2)	165 (1.0)	129 (2.4)	140 (4.4)	‡ (†)	158 (1.0)	164 (0.9)	126 (2.1)	140 (4.6)	‡ (†)
Oklahoma	148 (0.9)	156 (0.8)	125 (2.4)	131 (2.8)	‡ (†)	146 (0.9)	155 (1.0)	124 (2.6)	127 (2.6)	‡ (†)
Oregon	151 (1.0)	157 (1.0)	131 (4.1)	128 (1.9)	159 (3.2)	154 (1.0)	160 (1.1)	135 (4.1)	130 (1.8)	160 (3.5)
Pennsylvania	154 (1.4)	164 (1.2)	121 (2.6)	125 (4.2)	166 (4.6)	154 (1.1)	162 (0.9)	123 (2.0)	121 (4.4)	159 (4.1)
Rhode Island	150 (1.0)	161 (1.0)	126 (2.2)	124 (2.2)	152 (3.8)	146 (0.6)	155 (0.8)	125 (2.6)	119 (1.9)	146 (5.3)
South Carolina	149 (1.2)	163 (1.1)	128 (1.8)	140 (4.8)	‡ (†)	143 (1.6)	158 (1.1)	124 (1.7)	129 (4.2)	‡ (†)
South Dakota	157 (0.6)	162 (0.7)	‡ (†)	145 (3.4)	‡ (†)	161 (0.6)	165 (0.6)	141 (5.5)	135 (4.1)	‡ (†)
Tennessee	148 (1.2)	159 (1.2)	121 (2.0)	134 (2.8)	‡ (†)	148 (1.2)	157 (0.9)	122 (2.0)	139 (3.8)	‡ (†)
Texas	148 (1.2)	168 (2.0)	139 (2.1)	136 (1.0)	163 (5.1)	150 (1.2)	167 (1.4)	133 (2.5)	141 (1.5)	170 (3.6)
Utah	154 (1.2)	161 (0.9)	‡ (†)	129 (2.7)	147 (4.1)	158 (1.0)	164 (1.1)	‡ (†)	129 (1.7)	147 (3.9)
Vermont	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Virginia	162 (1.2)	172 (1.0)	141 (1.9)	152 (2.3)	174 (4.0)	156 (1.1)	166 (1.1)	135 (2.0)	144 (2.2)	168 (3.1)
Washington	151 (1.4)	160 (1.2)	127 (4.2)	125 (2.2)	156 (3.1)	155 (1.0)	161 (1.1)	135 (3.7)	132 (2.3)	157 (3.0)
West Virginia	148 (1.0)	150 (1.0)	130 (2.7)	‡ (†)	‡ (†)	145 (0.8)	146 (0.8)	127 (2.8)	‡ (†)	‡ (†)
Wisconsin	157 (1.0)	164 (1.0)	121 (2.4)	138 (2.1)	153 (3.6)	157 (0.9)	165 (0.8)	120 (1.5)	134 (3.9)	152 (3.5)
Wyoming	156 (0.7)	159 (0.8)	‡ (†)	140 (1.9)	‡ (†)	158 (0.7)	162 (0.7)	‡ (†)	137 (1.8)	‡ (†)
Department of Defense dependents schools	159 (0.6)	166 (0.7)	141 (1.8)	153 (1.9)	161 (2.4)	162 (0.7)	170 (1.0)	144 (1.4)	155 (2.0)	160 (2.3)

—Not available.
†Not applicable.
‡Reporting standards not met (too few cases)
NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (10 to 11 percent of all students, depending on grade level); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Race categories exclude persons of Hispanic eth-

nicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 26, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 152. Average science scale scores of 12th-graders reporting various educational goals and attitudes toward science, and percentages of students reporting these goals and attitudes, by selected student characteristics: 2009

Student characteristic	Educational goals ¹								Like science				Take science only because required											
	Graduate high school		Some education after high school		Graduate college		Go to graduate school		Strongly disagree		Disagree		Agree		Strongly agree									
	2	3	4	5	6	7	8	9	10	11	12	13												
Average scale score²																								
All students	114	(1.9)	131	(1.3)	148	(0.6)	171	(1.0)	132	(1.3)	141	(0.9)	153	(0.9)	172	(1.1)	169	(1.1)	159	(0.9)	142	(0.9)	134	(1.0)
Sex																								
Male	121	(2.6)	134	(1.8)	152	(0.8)	177	(1.3)	130	(1.7)	141	(1.4)	155	(1.2)	175	(1.3)	172	(1.4)	162	(1.2)	143	(1.2)	134	(1.3)
Female	103	(2.6)	127	(1.9)	143	(0.8)	166	(1.2)	133	(1.8)	141	(1.1)	150	(0.9)	169	(1.8)	165	(1.8)	156	(0.9)	140	(1.2)	134	(1.4)
Race/ethnicity																								
White	127	(2.1)	140	(1.6)	156	(0.7)	178	(1.0)	140	(1.6)	150	(1.1)	161	(0.9)	180	(1.0)	176	(1.1)	167	(0.8)	151	(1.0)	143	(1.4)
Black	89	(3.6)	107	(3.2)	124	(1.1)	144	(1.8)	113	(2.0)	120	(2.0)	128	(1.5)	142	(2.4)	140	(2.6)	135	(2.3)	121	(1.6)	115	(1.7)
Hispanic	106	(3.7)	122	(2.7)	136	(1.2)	154	(2.3)	123	(2.6)	127	(1.5)	135	(1.8)	157	(2.4)	152	(2.9)	143	(1.7)	128	(1.6)	125	(2.3)
Asian/Pacific Islander	†	(†)	†	(†)	154	(2.9)	181	(3.4)	141	(5.2)	149	(3.8)	166	(2.9)	188	(4.5)	181	(4.2)	171	(3.3)	154	(3.2)	141	(4.5)
American Indian/Alaska Native	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Eligibility for free or reduced-price lunch																								
Eligible	105	(2.9)	120	(2.0)	134	(0.8)	151	(2.0)	120	(1.8)	125	(1.4)	135	(1.1)	152	(2.0)	147	(2.7)	142	(1.4)	127	(1.1)	121	(1.6)
Not eligible	122	(2.0)	138	(1.8)	153	(0.8)	176	(1.0)	137	(1.5)	148	(1.1)	159	(1.1)	179	(1.3)	175	(1.2)	165	(1.0)	148	(1.1)	140	(1.4)
Unknown	†	(†)	†	(†)	151	(2.4)	169	(3.5)	139	(3.1)	146	(3.6)	158	(2.9)	177	(3.8)	175	(3.6)	164	(3.3)	149	(2.6)	138	(3.3)
Parents' highest level of education																								
Did not finish high school	112	(3.7)	124	(2.8)	134	(1.5)	145	(3.1)	119	(2.7)	125	(2.5)	134	(2.0)	153	(3.5)	147	(3.1)	138	(2.5)	127	(2.3)	121	(2.2)
Graduated high school	109	(2.8)	129	(2.7)	141	(1.3)	158	(2.1)	124	(2.2)	132	(1.5)	141	(1.3)	158	(2.7)	149	(2.7)	149	(1.6)	133	(1.8)	126	(1.9)
Some education after high school	126	(4.0)	135	(2.2)	146	(0.9)	162	(2.1)	133	(1.5)	138	(1.2)	149	(1.2)	168	(1.7)	164	(2.3)	156	(1.3)	140	(1.1)	133	(1.7)
Graduated college	120	(3.9)	140	(2.4)	155	(0.8)	177	(0.9)	141	(1.7)	151	(1.3)	163	(1.0)	181	(1.3)	180	(1.3)	168	(1.0)	152	(1.0)	143	(1.2)
Percent of students																								
All students	5	(0.3)	7	(0.3)	59	(0.7)	26	(0.8)	14	(0.4)	21	(0.4)	48	(0.5)	16	(0.3)	15	(0.4)	34	(0.5)	31	(0.4)	19	(0.4)
Sex																								
Male	6	(0.4)	9	(0.4)	59	(0.8)	22	(0.8)	12	(0.5)	18	(0.5)	52	(0.7)	18	(0.5)	17	(0.5)	37	(0.6)	29	(0.7)	17	(0.5)
Female	4	(0.3)	6	(0.4)	58	(0.9)	31	(1.0)	16	(0.5)	25	(0.6)	45	(0.7)	14	(0.5)	14	(0.6)	31	(0.7)	33	(0.6)	21	(0.6)
Race/ethnicity																								
White	4	(0.3)	7	(0.3)	60	(0.7)	26	(0.8)	13	(0.5)	21	(0.5)	49	(0.7)	17	(0.5)	17	(0.5)	36	(0.6)	29	(0.6)	18	(0.5)
Black	6	(0.8)	6	(0.6)	60	(1.3)	25	(1.4)	20	(1.0)	23	(0.9)	43	(1.3)	14	(0.9)	11	(0.8)	28	(1.2)	33	(1.0)	28	(1.1)
Hispanic	7	(0.7)	12	(0.8)	59	(1.4)	18	(1.1)	13	(0.7)	24	(0.9)	49	(1.1)	14	(0.9)	12	(0.8)	31	(1.1)	38	(1.0)	19	(0.9)
Asian/Pacific Islander	3	(0.8)	2	(0.5)	42	(2.6)	50	(2.8)	9	(1.0)	18	(1.7)	55	(1.5)	18	(1.5)	19	(1.6)	40	(1.3)	28	(1.9)	13	(1.1)
American Indian/Alaska Native	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Eligibility for free or reduced-price lunch																								
Eligible	8	(0.5)	10	(0.6)	60	(1.2)	18	(1.1)	16	(0.7)	23	(0.9)	47	(1.0)	14	(0.6)	13	(0.7)	30	(0.8)	34	(0.7)	22	(0.8)
Not eligible	4	(0.3)	7	(0.4)	59	(0.8)	29	(0.9)	13	(0.4)	21	(0.5)	49	(0.6)	17	(0.4)	16	(0.5)	35	(0.6)	30	(0.6)	18	(0.5)
Unknown	2	(0.7)	4	(1.0)	56	(2.4)	35	(2.7)	13	(1.2)	21	(1.3)	48	(1.9)	18	(1.6)	16	(1.6)	36	(2.3)	29	(1.8)	19	(1.6)
Parents' highest level of education																								
Did not finish high school	11	(1.1)	13	(1.0)	53	(2.2)	16	(1.8)	19	(1.4)	22	(1.4)	47	(1.7)	13	(1.2)	13	(1.2)	30	(1.6)	35	(1.7)	23	(1.3)
Graduated high school	10	(0.6)	12	(0.8)	62	(1.4)	13	(1.0)	16	(0.8)	25	(1.0)	46	(1.2)	12	(0.7)	12	(0.7)	31	(1.3)	35	(1.1)	22	(1.1)
Some education after high school	4	(0.4)	9	(0.5)	65	(1.0)	20	(1.1)	15	(0.8)	22	(1.0)	48	(1.2)	15	(0.8)	14	(0.9)	33	(1.0)	32	(0.9)	21	(0.8)
Graduated college	2	(0.2)	4	(0.3)	56	(0.8)	37	(0.9)	12	(0.6)	19	(0.6)	50	(0.7)	19	(0.5)	18	(0.4)	37	(0.7)	28	(0.6)	17	(0.6)

†Not applicable.

‡Reporting standards not met (too few cases).

¹The educational goals columns exclude the 1 percent of students who reported that they would not finish high school and the 2 percent who reported that they did not know how much education they would complete.

²Scale ranges from 0 to 300.

NOTE: Includes students tested with accommodations (7 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 26, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 153. SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2010–11

Race/ethnicity	1986–87	1990–91	1996–97	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	Score change			
																1986–87 to 1996–97	2000–01 to 2010–11	2005–06 to 2010–11	2009–10 to 2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SAT—Critical reading																			
All students	507	499	505	505	506	504	507	508	508	503	502	502	501	501	497	-2	-9	-6	-4
White	524	518	526	528	529	527	529	528	532	527	527	528	528	528	528	2	-1	1	0
Black	428	427	434	434	433	430	431	430	433	434	433	430	429	429	428	6	-5	-6	-1
Mexican American	457	454	451	453	451	446	448	451	453	454	455	454	453	454	451	-6	0	-3	-3
Puerto Rican	436	436	454	456	457	455	456	457	460	459	459	456	452	454	452	18	-5	-7	-2
Other Hispanic	464	458	466	461	460	458	457	461	463	458	459	455	455	454	451	2	-9	-7	-3
Asian/Pacific Islander	479	485	496	499	501	501	508	507	511	510	514	513	516	519	517	17	16	7	-2
American Indian/Alaska Native	471	470	475	482	481	479	480	483	489	487	487	485	486	485	484	4	3	-3	-1
Other	480	486	512	508	503	502	501	494	495	494	497	496	494	494	493	32	-10	-1	-1
SAT—Mathematics																			
All students	501	500	511	514	514	516	519	518	520	518	515	515	515	516	514	10	0	-4	-2
White	514	513	526	530	531	533	534	531	536	536	534	537	536	536	535	12	4	-1	-1
Black	411	419	423	426	426	427	426	427	431	429	429	426	426	428	427	12	1	-2	-1
Mexican American	455	459	458	460	458	457	457	458	463	465	466	463	463	467	466	3	8	1	-1
Puerto Rican	432	439	447	451	451	451	453	452	457	456	454	453	450	452	452	15	1	-4	0
Other Hispanic	462	462	468	467	465	464	464	465	469	463	463	461	461	462	462	6	-3	-1	0
Asian/Pacific Islander	541	548	560	565	566	569	575	577	580	578	581	581	587	591	595	19	29	17	4
American Indian/Alaska Native	463	468	475	481	479	483	482	488	493	494	494	491	493	492	488	12	9	-6	-4
Other	482	492	514	515	512	514	513	508	513	513	512	512	514	514	517	32	5	4	3
SAT—Writing																			
All students	†	†	†	†	†	†	†	†	†	497	494	494	493	492	489	†	†	-8	-3
White	†	†	†	†	†	†	†	†	†	519	518	518	517	516	516	†	†	-3	0
Black	†	†	†	†	†	†	†	†	†	428	425	424	421	420	417	†	†	-11	-3
Mexican American	†	†	†	†	†	†	†	†	†	452	450	447	446	448	445	†	†	-7	-3
Puerto Rican	†	†	†	†	†	†	†	†	†	448	447	445	443	443	442	†	†	-6	-1
Other Hispanic	†	†	†	†	†	†	†	†	†	450	450	448	448	447	444	†	†	-6	-3
Asian/Pacific Islander	†	†	†	†	†	†	†	†	†	512	513	516	520	526	528	†	†	16	2
American Indian/Alaska Native	†	†	†	†	†	†	†	†	†	474	473	470	469	467	465	†	†	-9	-2
Other	†	†	†	†	†	†	†	†	†	493	493	494	493	492	492	†	†	-1	0

†Not applicable.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known

as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section. The writing section was introduced in March 2005. SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1986–87 through 2010–11, retrieved September 14, 2011, from http://professionals.collegeboard.com/profdownload/cbs2011_total_group_report.pdf. (This table was prepared September 2011.)

Table 154. SAT mean scores of college-bound seniors, by sex: 1966–67 through 2010–11

School year	SAT ¹									Scholastic Aptitude Test (old scale)					
	Critical reading score			Mathematics score			Writing score ²			Verbal score			Mathematics score		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1966–67.....	543	540	545	516	535	495	†	†	†	466	463	468	492	514	467
1967–68.....	543	541	543	516	533	497	†	†	†	466	464	466	492	512	470
1968–69.....	540	536	543	517	534	498	†	†	†	463	459	466	493	513	470
1969–70.....	537	536	538	512	531	493	†	†	†	460	459	461	488	509	465
1970–71.....	532	531	534	513	529	494	†	†	†	455	454	457	488	507	466
1971–72.....	530	531	529	509	527	489	†	†	†	453	454	452	484	505	461
1972–73.....	523	523	521	506	525	489	†	†	†	445	446	443	481	502	460
1973–74.....	521	524	520	505	524	488	†	†	†	444	447	442	480	501	459
1974–75.....	512	515	509	498	518	479	†	†	†	434	437	431	472	495	449
1975–76.....	509	511	508	497	520	475	†	†	†	431	433	430	472	497	446
1976–77.....	507	509	505	496	520	474	†	†	†	429	431	427	470	497	445
1977–78.....	507	511	503	494	517	474	†	†	†	429	433	425	468	494	444
1978–79.....	505	509	501	493	516	473	†	†	†	427	431	423	467	493	443
1979–80.....	502	506	498	492	515	473	†	†	†	424	428	420	466	491	443
1980–81.....	502	508	496	492	516	473	†	†	†	424	430	418	466	492	443
1981–82.....	504	509	499	493	516	473	†	†	†	426	431	421	467	493	443
1982–83.....	503	508	498	494	516	474	†	†	†	425	430	420	468	493	445
1983–84.....	504	511	498	497	518	478	†	†	†	426	433	420	471	495	449
1984–85.....	509	514	503	500	522	480	†	†	†	431	437	425	475	499	452
1985–86.....	509	515	504	500	523	479	†	†	†	431	437	426	475	501	451
1986–87.....	507	512	502	501	523	481	†	†	†	430	435	425	476	500	453
1987–88.....	505	512	499	501	521	483	†	†	†	428	435	422	476	498	455
1988–89.....	504	510	498	502	523	482	†	†	†	427	434	421	476	500	454
1989–90.....	500	505	496	501	521	483	†	†	†	424	429	419	476	499	455
1990–91.....	499	503	495	500	520	482	†	†	†	422	426	418	474	497	453
1991–92.....	500	504	496	501	521	484	†	†	†	423	428	419	476	499	456
1992–93.....	500	504	497	503	524	484	†	†	†	424	428	420	478	502	457
1993–94.....	499	501	497	504	523	487	†	†	†	423	425	421	479	501	460
1994–95.....	504	505	502	506	525	490	†	†	†	428	429	426	482	503	463
1995–96.....	505	507	503	508	527	492	†	†	†	—	—	—	—	—	—
1996–97.....	505	507	503	511	530	494	†	†	†	—	—	—	—	—	—
1997–98.....	505	509	502	512	531	496	†	†	†	—	—	—	—	—	—
1998–99.....	505	509	502	511	531	495	†	†	†	—	—	—	—	—	—
1999–2000.....	505	507	504	514	533	498	†	†	†	†	†	†	†	†	†
2000–01.....	506	509	502	514	533	498	†	†	†	†	†	†	†	†	†
2001–02.....	504	507	502	516	534	500	†	†	†	†	†	†	†	†	†
2002–03.....	507	512	503	519	537	503	†	†	†	†	†	†	†	†	†
2003–04.....	508	512	504	518	537	501	†	†	†	†	†	†	†	†	†
2004–05.....	508	513	505	520	538	504	†	†	†	†	†	†	†	†	†
2005–06.....	503	505	502	518	536	502	497	491	502	†	†	†	†	†	†
2006–07.....	502	504	502	515	533	499	494	489	500	†	†	†	†	†	†
2007–08.....	502	504	500	515	533	500	494	488	501	†	†	†	†	†	†
2008–09.....	501	503	498	515	534	499	493	486	499	†	†	†	†	†	†
2009–10.....	501	503	498	516	534	500	492	486	498	†	†	†	†	†	†
2010–11.....	497	500	495	514	531	500	489	482	496	†	†	†	†	†	†

—Not available.

†Not applicable.

¹Data for 1966–67 to 1985–86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995–96 to 1998–99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.

²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

NOTE: Data for 1966–67 through 1970–71 are estimates derived from the test scores of all participants. Data for 1971–72 through 2009–10 are for seniors who took the SAT any time

during their high school years through March of their senior year. Data for 2010–11 are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1966–67 through 2010–11, retrieved September 14, 2011, from http://professionals.collegeboard.com/profdownload/cbs2011_total_group_report.pdf. (This table was prepared September 2011.)

Table 155. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2010–11

Selected student characteristic	1995–96			2000–01			2005–06				2009–10				2010–11			
	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All students	505	508	100	506	514	100	503	518	497	100	501	516	492	100	497	514	489	100
High school rank																		
Top decile.....	591	606	22	588	607	24	580	604	577	31	578	606	575	34	575	606	572	35
Second decile.....	530	539	22	526	540	23	516	537	511	25	514	535	505	27	510	535	503	27
Second quintile.....	494	496	28	490	497	26	484	498	476	20	484	499	472	19	482	498	470	18
Third quintile.....	455	448	24	454	452	22	—	—	—	—	—	—	—	—	—	—	—	—
Fourth quintile.....	429	418	4	423	417	4	—	—	—	—	—	—	—	—	—	—	—	—
Fifth quintile.....	411	401	1	407	401	1	—	—	—	—	—	—	—	—	—	—	—	—
Bottom three quintiles ³	—	—	—	—	—	—	443	449	435	23	441	450	429	20	438	448	426	20
High school grade point average																		
A+ (97–100).....	617	632	6	609	626	7	602	621	599	7	599	621	596	6	596	620	595	6
A (93–96).....	573	583	14	566	581	17	563	582	559	18	563	584	558	19	560	583	556	19
A- (90–92).....	545	554	15	540	552	17	534	552	529	18	531	550	525	19	528	548	521	19
B (80–89).....	486	485	49	482	486	47	479	489	471	46	473	483	462	45	469	480	458	45
C (70–79).....	432	426	15	428	425	12	426	428	414	11	418	424	405	10	416	421	401	10
D, E, or F (below 70).....	414	408	#	403	404	#	406	413	389	#	411	422	399	#	409	425	398	#
High school type																		
Public.....	502	506	83	502	510	83	500	514	492	83	498	511	488	84	494	506	483	84
Private, religiously affiliated.....	525	510	12	530	523	12	531	529	528	11	533	534	530	11	531	533	528	10
Private, independent.....	547	556	5	549	567	5	544	573	550	5	557	583	560	6	541	579	550	6
Intended college major⁴																		
Agriculture and related sciences.....	491	484	2	487	484	1	481	485	469	1	476	485	464	1	475	484	461	1
Architecture/environmental design.....	492	519	3	493	521	2	488	528	485	3	492	536	487	2	490	534	485	2
Area, ethnic, cultural and gender studies.....	†	†	†	†	†	†	†	†	†	†	555	523	540	#	545	513	531	#
Arts: visual/performing.....	520	497	6	518	501	8	516	502	507	9	513	501	503	8	508	497	499	8
Biological sciences.....	546	545	6	545	549	5	540	554	532	6	544	560	536	6	540	557	533	6
Business and commerce.....	483	500	13	489	511	14	486	511	481	15	490	523	487	12	488	522	484	11
Communications and journalism.....	527	497	4	527	506	4	522	504	520	4	524	506	520	3	519	502	516	3
Computer or information sciences.....	497	522	3	501	533	7	503	534	482	4	510	539	486	2	511	539	485	2
Construction trades.....	†	†	†	†	†	†	†	†	†	†	416	452	398	#	422	451	399	#
Education.....	487	477	8	483	481	9	480	484	478	8	481	486	477	6	480	487	476	6
Engineering.....	525	569	8	523	572	9	519	577	506	8	531	587	516	8	528	584	513	8
Engineering technologies/technicians.....	†	†	†	†	†	†	†	†	†	†	463	509	446	2	464	511	447	2
English language and literature/letters.....	605	545	1	606	549	1	597	541	584	2	587	532	572	2	584	529	570	1
Family and consumer sciences/human sciences ⁵	458	452	#	459	458	#	462	466	461	#	459	465	455	#	456	461	452	#
Foreign languages, literatures, and linguistics.....	556	534	#	557	540	1	572	549	563	1	572	545	562	1	567	542	557	1
General/interdisciplinary.....	576	553	#	554	539	#	542	532	532	#	†	†	†	†	†	†	†	†
Health and allied services.....	500	505	19	494	502	15	485	498	483	18	489	503	485	18	487	502	484	19
History.....	†	†	†	†	†	†	†	†	†	†	545	516	516	1	542	510	511	1
Legal professions and studies.....	†	†	†	†	†	†	†	†	†	†	511	506	499	3	512	507	500	3
Liberal arts and sciences, general studies, and humanities.....	†	†	†	†	†	†	†	†	†	†	559	539	549	1	552	532	541	1
Library and archival sciences.....	554	512	#	574	504	#	579	509	542	#	558	505	519	#	564	505	516	#
Mathematics.....	552	628	1	549	625	1	539	624	537	1	522	606	522	1	518	603	519	1
Mechanic and repair technologies/technician.....	†	†	†	†	†	†	†	†	†	†	419	452	402	#	421	451	400	#
Military sciences.....	503	505	#	507	511	#	510	521	487	1	501	504	469	#	467	471	433	#
Multi/interdisciplinary studies.....	†	†	†	†	†	†	†	†	†	†	605	598	592	#	582	580	570	#
Natural resources and conservation.....	†	†	†	†	†	†	†	†	†	†	528	528	510	1	525	524	506	1

See notes at end of table.

Table 155. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2010–11—Continued

Selected student characteristic	1995–96			2000–01			2005–06				2009–10				2010–11			
	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Parks, recreation, leisure, and fitness studies ...	†	†	†	†	†	†	†	†	†	†	448	474	439	1	444	468	435	1
Personal and culinary services	†	†	†	†	†	†	†	†	†	†	457	460	443	#	457	456	440	#
Philosophy/religious studies.....	560	536	#	561	539	1	557	537	535	1	563	540	540	#	557	535	530	#
Physical sciences.....	575	595	1	568	588	1	557	589	542	2	558	588	540	1	553	582	537	1
Precision production	†	†	†	†	†	†	†	†	†	†	436	464	417	#	436	468	422	#
Psychology	†	†	†	†	†	†	†	†	†	†	505	492	496	5	505	494	497	5
Public affairs and services	458	448	3	461	455	2	462	461	454	3	469	459	462	#	467	459	462	#
Security and protective services.....	†	†	†	†	†	†	†	†	†	†	448	459	438	2	445	454	432	2
Social sciences and history	532	509	11	531	512	10	539	519	525	9	†	†	†	†	†	†	†	†
Social sciences	†	†	†	†	†	†	†	†	†	†	574	558	559	2	573	558	559	2
Technical and vocational.....	435	441	1	444	451	1	437	454	421	1	†	†	†	†	†	†	†	†
Theology and religious vocations.....	†	†	†	†	†	†	†	†	†	†	539	524	515	#	539	522	513	#
Transportation and materials moving.....	†	†	†	†	†	†	†	†	†	†	464	496	451	#	465	496	446	#
Other.....	†	†	†	†	†	†	†	†	†	†	456	465	447	2	453	462	443	2
Undecided.....	500	507	7	515	524	7	512	530	502	3	532	548	524	7	530	545	522	8
Degree-level goal																		
Certificate program	434	439	1	443	455	1	443	462	435	1	442	463	432	1	445	464	434	1
Associate's degree.....	422	415	2	419	416	2	416	420	409	1	414	421	405	1	412	416	400	1
Bachelor's degree	476	476	23	478	483	25	477	487	469	25	477	488	466	28	478	490	467	30
Master's degree	514	518	29	516	526	31	512	525	505	30	509	524	501	30	506	524	499	29
Doctor's or related degree.....	548	552	24	547	554	21	539	553	532	20	537	551	529	21	534	550	527	21
Other.....	430	438	1	438	449	1	439	456	436	1	431	452	427	1	425	451	423	1
Undecided.....	502	503	20	511	517	19	515	528	508	22	516	529	507	18	509	522	499	16
Family income																		
Less than \$20,000	—	—	—	—	—	—	—	—	—	—	437	460	432	11	434	460	429	13
\$20,000, but less than \$40,000.....	—	—	—	—	—	—	—	—	—	—	465	479	455	16	464	480	454	16
\$40,000, but less than \$60,000.....	—	—	—	—	—	—	—	—	—	—	490	500	478	15	487	499	475	15
\$60,000, but less than \$80,000.....	—	—	—	—	—	—	—	—	—	—	504	514	492	14	502	512	489	14
\$80,000, but less than \$100,000.....	—	—	—	—	—	—	—	—	—	—	518	529	505	12	515	527	503	12
\$100,000, but less than \$120,000.....	—	—	—	—	—	—	—	—	—	—	528	541	518	10	526	539	515	10
\$120,000, but less than \$140,000.....	—	—	—	—	—	—	—	—	—	—	533	546	523	5	530	544	520	5
\$140,000, but less than \$160,000.....	—	—	—	—	—	—	—	—	—	—	540	554	531	4	538	552	529	4
\$160,000, but less than \$200,000.....	—	—	—	—	—	—	—	—	—	—	547	561	540	5	543	557	536	5
More than \$200,000.....	—	—	—	—	—	—	—	—	—	—	568	586	567	7	568	586	567	7
Highest level of parental education																		
No high school diploma	414	439	4	411	438	4	418	445	418	4	422	446	419	5	421	449	418	6
High school diploma	475	474	35	472	476	32	467	478	460	31	464	475	453	31	463	476	452	31
Associate's degree	489	487	8	489	491	9	484	493	474	8	482	491	469	9	480	489	466	8
Bachelor's degree	525	529	28	525	533	29	522	536	514	30	521	536	512	30	522	538	514	31
Graduate degree.....	556	558	25	559	567	26	558	571	552	27	561	575	554	26	559	574	554	25

—Not available.
 †Not applicable.
 #Rounds to zero.
¹Prior to 2006, the critical reading section was known as the verbal section.
²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.
³Beginning in 2005–06, the College Board has reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.
⁴Data may not be comparable over time because of additions to the list of majors and changes in subspecialties within majors.
⁵Prior to 2006–07, family and consumer sciences/human sciences was called home economics.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section. Detail may not sum to totals because of rounding.
 SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1995–96 through 2010–11, retrieved September 15, 2011, from <http://professionals.collegeboard.com/data-reports-research/sat/cb-seniors-2011>. (This table was prepared September 2011.)

Table 157. ACT score averages and standard deviations, by sex and race/ethnicity, and percentage of ACT test takers, by selected composite score ranges and planned fields of study: Selected years, 1995 through 2011

Score type and test-taker characteristic	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total test takers													
Number (in thousands) ...	945	1,065	1,070	1,116	1,175	1,171	1,186	1,206	1,301	1,422	1,480	1,569	1,623
Percent of graduates	37.5	37.6	37.6	38.4	39.0	38.4	38.2	38.6	40.6	42.9	44.6	47.2	49.5
Average test score ¹													
Composite score, total ...	20.8	21.0	21.0	20.8	20.8	20.9	20.9	21.1	21.2	21.1	21.1	21.0	21.1
Sex													
Male	21.0	21.2	21.1	20.9	21.0	21.0	21.1	21.2	21.2	21.2	21.3	21.2	21.2
Female	20.7	20.9	20.9	20.7	20.8	20.9	20.9	21.0	21.0	21.0	20.9	20.9	21.0
Race/ethnicity													
White	—	22.7	21.8	21.7	21.7	21.8	21.9	22.0	22.1	22.1	22.2	22.3	22.4
Black	—	17.8	16.9	16.8	16.9	17.1	17.0	17.1	17.0	16.9	16.9	16.9	17.0
Hispanic	—	—	—	18.4	18.5	18.5	18.6	18.6	18.7	18.7	18.7	18.6	18.7
Asian/Pacific Islander	—	22.4	21.7	21.6	21.8	21.9	22.1	22.3	22.6	22.9	23.2	23.4	—
Asian	—	—	—	—	—	—	—	—	—	—	—	—	23.6
Native Hawaiian/Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	19.5
American Indian/Alaska	—	20.4	18.8	18.6	18.7	18.8	18.7	18.8	18.9	19.0	18.9	19.0	18.6
Two or more races	—	—	—	—	—	—	—	—	—	—	—	—	21.1
Subject-area scores													
English	20.2	20.5	20.5	20.2	20.3	20.4	20.4	20.6	20.7	20.6	20.6	20.5	20.6
Male	19.8	20.0	20.0	19.7	19.8	19.9	20.0	20.1	20.2	20.1	20.2	20.1	20.2
Female	20.6	20.9	20.8	20.6	20.7	20.8	20.8	21.0	21.0	21.0	20.9	20.8	20.9
Mathematics	20.2	20.7	20.7	20.6	20.6	20.7	20.7	20.8	21.0	21.0	21.0	21.0	21.1
Male	20.9	21.4	21.4	21.2	21.2	21.3	21.3	21.5	21.6	21.6	21.6	21.6	21.6
Female	19.7	20.2	20.2	20.1	20.1	20.2	20.2	20.3	20.4	20.4	20.4	20.5	20.6
Reading	21.3	21.4	21.3	21.1	21.2	21.3	21.3	21.4	21.5	21.4	21.4	21.3	21.3
Male	21.1	21.2	21.1	20.9	21.0	21.1	21.0	21.1	21.2	21.2	21.3	21.1	21.1
Female	21.4	21.5	21.5	21.3	21.4	21.5	21.5	21.6	21.6	21.5	21.4	21.4	21.4
Science reasoning	21.0	21.0	21.0	20.8	20.8	20.9	20.9	20.9	21.0	20.8	20.9	20.9	20.9
Male	21.6	21.6	21.6	21.3	21.3	21.3	21.4	21.4	21.4	21.3	21.4	21.4	21.4
Female	20.5	20.6	20.6	20.4	20.4	20.5	20.5	20.5	20.5	20.4	20.4	20.5	20.5
Standard deviation ²													
Composite score, total ...	—	4.7	4.7	4.8	4.8	4.8	—	4.8	5.0	5.0	5.1	5.2	5.2
Sex													
Male	—	4.9	4.9	5.0	5.0	5.0	5.0	—	—	—	—	—	—
Female	—	4.6	4.6	4.7	4.7	4.7	4.7	—	—	—	—	—	—
Subject-area scores													
English	—	5.5	5.6	5.8	5.8	5.9	—	5.9	6.0	6.1	6.3	6.4	6.5
Male	—	5.6	5.6	5.8	5.8	5.9	6.0	—	—	—	—	—	—
Female	—	5.5	5.6	5.7	5.8	5.8	5.9	—	—	—	—	—	—
Mathematics	—	5.0	5.0	5.0	5.1	5.0	—	5.0	5.1	5.2	5.3	5.3	5.3
Male	—	5.2	5.2	5.3	4.8	5.3	5.3	—	—	—	—	—	—
Female	—	4.8	4.7	4.8	5.3	4.8	4.8	—	—	—	—	—	—
Reading	—	6.1	6.0	6.1	6.1	6.0	—	6.0	6.1	6.1	6.2	6.2	6.2
Male	—	6.1	6.1	6.3	5.3	6.1	6.1	—	—	—	—	—	—
Female	—	6.0	6.0	6.1	4.8	5.9	6.0	—	—	—	—	—	—
Science reasoning	—	4.5	4.6	4.6	4.6	4.6	—	4.6	4.9	4.9	5.0	5.1	5.1
Male	—	4.8	4.9	4.9	4.9	4.9	4.9	—	—	—	—	—	—
Female	—	4.3	4.3	4.3	4.3	4.3	4.3	—	—	—	—	—	—
Percent of ACT test takers													
Obtaining composite scores of—													
28 or above	—	10	10	10	10	10	10	11	11	12	12	12	13
17 or below	—	25	25	27	27	26	26	25	25	26	27	28	28
Planned major field of study													
Business ³	13	11	11	10	10	9	9	9	8	11	12	11	10
Education ⁴	8	9	8	8	7	7	6	6	5	6	7	7	6
Engineering ⁵	8	8	7	7	7	6	6	6	5	7	8	8	8
Health sciences and technologies	—	17	16	15	16	17	16	15	14	17	19	20	19
Social sciences ⁶	9	9	9	8	8	7	7	6	5	6	7	7	8

—Not available.
¹Minimum score is 1 and maximum score is 36.
²Standard deviations not available for racial/ethnic groups.
³For years prior to 2011, includes business and management, business and office, and marketing and distribution.
⁴For years prior to 2011, includes education and teacher education.
⁵Includes engineering and engineering-related technologies.
⁶Includes social sciences and philosophy, religion, and theology. For 2011, also includes law.

NOTE: Data are for high school graduates who took the ACT during their sophomore, junior, or senior year. If a student took a test more than once, the most recent score was used. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.
 SOURCE: ACT, *High School Profile Report*, selected years, 1995 through 2011. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2008–09; Private School Universe Survey (PSS), 1995 through 2007; and *Projections of Education Statistics to 2020*. (This table was prepared September 2011.)

Table 158. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 2003, and 2007

Selected characteristic of children and schools	Distribution of children, by parental reports of average grades in all subjects											
	1996				2003				2007			
	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	39.5 (0.53)	37.8 (0.56)	18.5 (0.41)	4.2 (0.22)	43.6 (0.62)	37.0 (0.58)	15.9 (0.52)	3.6 (0.24)	47.2 (0.75)	35.0 (0.80)	14.1 (0.72)	3.8 (0.36)
Sex of child												
Male	32.5 (0.68)	38.3 (0.82)	23.5 (0.62)	5.7 (0.36)	36.4 (0.72)	38.6 (0.86)	19.8 (0.74)	5.2 (0.40)	40.3 (1.01)	37.1 (1.17)	17.0 (1.25)	5.7 (0.64)
Female	46.9 (0.79)	37.2 (0.77)	13.2 (0.60)	2.7 (0.27)	51.0 (0.84)	35.3 (0.76)	11.9 (0.61)	1.9 (0.24)	54.7 (0.99)	32.7 (0.97)	11.0 (0.62)	1.7 (0.24)
Race/ethnicity of child												
White	43.7 (0.66)	36.1 (0.60)	16.5 (0.48)	3.7 (0.27)	47.8 (0.86)	35.2 (0.75)	14.0 (0.63)	3.1 (0.25)	53.9 (0.97)	32.2 (0.91)	11.7 (0.68)	2.1 (0.27)
Black	27.0 (1.40)	41.0 (1.48)	26.2 (1.51)	5.8 (0.67)	34.5 (1.75)	39.5 (1.65)	20.9 (1.33)	5.0 (0.82)	28.3 (2.04)	40.5 (2.75)	24.9 (2.89)	6.3 (1.41)
Hispanic	31.7 (1.41)	43.8 (1.50)	19.6 (1.17)	4.9 (0.71)	34.9 (1.14)	42.3 (1.24)	18.6 (1.03)	4.2 (0.48)	40.8 (1.68)	39.2 (1.66)	14.1 (1.24)	6.0 (1.15)
Asian/Pacific Islander	55.5 (3.46)	35.0 (3.35)	8.3 (1.93)	‡ (†)	62.0 (3.47)	25.5 (2.76)	11.3 (3.06)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Asian	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	74.5 (3.67)	20.7 (3.60)	3.2! (1.10)	‡ (†)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	70.5 (18.20)	‡ (†)	‡ (†)
American Indian/Alaska Native	30.2 (3.90)	31.9 (4.78)	29.3 (4.92)	8.7! (3.82)	29.5 (6.53)	53.3 (6.42)	12.1! (4.90)	5.1! (2.54)	39.7 (9.13)	29.2 (8.22)	19.9! (6.67)	‡ (†)
Other	40.7 (2.98)	33.3 (3.35)	20.1 (2.85)	5.8! (1.96)	41.4 (4.34)	36.2 (3.91)	18.8 (2.81)	3.5! (1.38)	‡ (†)	50.2! (21.33)	‡ (†)	‡ (†)
Two or more races	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	44.3 (3.92)	38.2 (4.13)	11.3 (2.25)	6.2 (1.77)
Highest education level of parents												
Less than high school	28.7 (1.87)	39.2 (1.89)	24.0 (1.68)	8.1 (1.04)	27.8 (2.17)	41.6 (2.05)	22.7 (2.27)	7.8 (1.46)	26.8 (3.18)	41.9 (4.27)	22.0 (2.55)	9.3 (2.02)
High school/GED	30.5 (0.90)	40.5 (1.09)	23.1 (0.91)	5.9 (0.52)	32.1 (1.20)	41.4 (1.23)	21.7 (1.12)	4.8 (0.57)	32.9 (1.70)	39.8 (1.64)	21.9 (2.02)	5.4 (0.82)
Vocational/technical or some college	35.2 (1.25)	41.3 (1.20)	19.4 (0.82)	4.1 (0.52)	39.8 (1.34)	38.3 (1.36)	17.2 (0.95)	4.7 (0.58)	40.7 (1.65)	38.6 (2.03)	16.6 (1.43)	4.0 (0.78)
Associate's degree	41.5 (1.83)	36.9 (1.88)	18.0 (1.53)	3.5 (0.68)	46.7 (2.13)	34.5 (1.94)	16.4 (1.51)	2.4 (0.57)	40.3 (2.27)	38.4 (2.00)	15.7 (1.76)	5.5! (2.10)
Bachelor's degree/some graduate school	52.7 (1.32)	32.9 (1.16)	12.5 (0.92)	1.9 (0.31)	53.0 (1.26)	34.2 (1.29)	11.1 (0.85)	1.7 (0.28)	58.9 (1.62)	32.2 (1.52)	7.3 (0.85)	1.6 (0.38)
Graduate/professional degree	59.1 (1.40)	30.4 (1.26)	9.5 (0.99)	1.0 (0.24)	61.9 (1.71)	30.5 (1.75)	6.7 (0.67)	0.9 (0.24)	68.2 (1.59)	24.1 (1.37)	6.6 (1.33)	1.2! (0.38)
Family income (in current dollars)												
\$5,000 or less	28.9 (2.50)	38.8 (2.39)	23.3 (2.35)	8.9 (1.67)	31.8 (4.43)	38.9 (4.27)	21.0 (3.53)	8.3! (3.25)	22.9 (4.72)	31.0 (5.89)	32.6 (7.04)	13.6 (3.93)
\$5,001 to \$10,000	26.6 (1.97)	41.9 (2.30)	24.6 (2.33)	6.9 (1.15)	31.6 (2.90)	40.1 (3.70)	24.9 (2.70)	3.4 (0.98)	26.4 (4.16)	51.1 (5.45)	17.2 (3.65)	5.3! (1.97)
\$10,001 to \$15,000	27.6 (2.00)	40.0 (2.33)	26.1 (1.95)	6.3 (1.10)	33.4 (3.49)	35.1 (2.85)	23.9 (2.67)	7.5 (1.44)	34.7 (3.80)	38.9 (4.35)	21.1 (3.21)	5.3 (1.44)
\$15,001 to \$20,000	32.7 (2.34)	38.4 (1.99)	21.6 (1.81)	7.3 (1.35)	34.6 (2.28)	41.1 (2.41)	18.8 (2.00)	5.4 (1.26)	30.0 (4.45)	35.7 (4.69)	29.5 (7.46)	4.8 (1.45)
\$20,001 to \$25,000	34.4 (1.92)	40.8 (2.19)	20.6 (1.77)	4.2 (0.88)	33.5 (2.51)	42.1 (2.93)	19.8 (1.99)	4.7 (0.96)	32.3 (3.13)	39.8 (3.38)	20.2 (3.49)	7.7 (1.85)
\$25,001 to \$30,000	33.0 (1.88)	42.0 (2.05)	19.8 (1.41)	5.2 (0.76)	34.5 (2.67)	42.6 (3.13)	17.9 (1.92)	5.0 (1.21)	38.5 (4.05)	39.2 (4.27)	16.2 (2.91)	6.1! (2.01)
\$30,001 to \$35,000	40.0 (1.88)	38.0 (1.66)	18.1 (1.44)	3.9 (0.69)	35.1 (2.76)	43.1 (2.57)	16.9 (1.84)	5.0 (1.09)	44.2 (3.61)	32.7 (3.44)	18.7 (3.83)	4.4! (1.67)
\$35,001 to \$40,000	40.4 (1.70)	37.3 (1.69)	19.4 (1.22)	2.8 (0.65)	39.6 (3.20)	37.8 (2.79)	19.1 (1.78)	3.6 (0.93)	37.6 (3.35)	36.4 (3.56)	19.8 (2.89)	6.1 (1.75)
\$40,001 to \$50,000	43.2 (1.49)	36.0 (1.51)	16.8 (1.09)	4.0 (0.57)	43.9 (2.06)	35.8 (1.95)	15.8 (1.51)	4.4 (0.75)	37.9 (2.57)	39.4 (2.92)	15.9 (1.76)	6.9! (2.57)
\$50,001 to \$75,000	50.2 (1.05)	32.7 (1.04)	14.9 (0.86)	2.2 (0.34)	48.0 (1.29)	35.0 (1.22)	14.0 (0.81)	3.0 (0.45)	53.0 (1.50)	33.8 (1.42)	11.0 (0.97)	2.2 (0.42)
Over \$75,000	51.0 (1.58)	36.8 (1.55)	10.9 (0.93)	1.3 (0.31)	54.0 (1.19)	33.8 (1.18)	11.0 (0.78)	1.2 (0.19)	59.4 (1.13)	31.3 (1.09)	8.0 (0.70)	1.3 (0.25)
Child attending public school	38.2 (0.54)	37.9 (0.56)	19.3 (0.44)	4.6 (0.23)	41.8 (0.64)	37.5 (0.62)	16.8 (0.57)	3.8 (0.26)	45.5 (0.80)	35.5 (0.84)	14.9 (0.77)	4.1 (0.39)
Elementary (kindergarten to grade 8)	43.2 (0.75)	36.6 (0.69)	16.3 (0.55)	3.9 (0.26)	46.1 (0.80)	35.9 (0.84)	14.6 (0.74)	3.4 (0.32)	50.0 (0.99)	33.1 (1.00)	13.4 (1.12)	3.5 (0.43)
Secondary (grades 9 to 12)	29.6 (0.89)	40.2 (1.00)	24.5 (0.89)	5.7 (0.46)	34.6 (0.96)	40.2 (0.97)	20.6 (0.94)	4.6 (0.46)	38.6 (1.36)	39.1 (1.27)	17.2 (1.08)	5.2 (0.71)
Child attending private school	50.6 (1.64)	36.3 (1.58)	11.9 (0.96)	1.3! (0.40)	57.6 (1.72)	33.0 (1.68)	8.1 (0.91)	1.3! (0.45)	60.6 (2.79)	30.8 (2.85)	7.8 (1.73)	0.9! (0.35)
Elementary (kindergarten to grade 8)	55.5 (2.02)	35.5 (1.90)	7.5 (0.86)	1.4! (0.57)	61.6 (2.39)	30.3 (2.28)	7.3 (1.03)	0.8! (0.28)	66.1 (3.73)	26.6 (4.05)	6.6 (1.66)	‡ (†)
Secondary (grades 9 to 12)	40.9 (2.89)	37.7 (2.39)	20.4 (2.29)	1.0! (0.44)	48.8 (3.22)	38.9 (2.94)	10.0 (1.77)	‡ (†)	51.2 (3.91)	37.8 (3.43)	9.8! (3.87)	‡ (†)

—Not available.
†Not applicable.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/Civic Involvement Survey and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI/CI-NHES:1996 and PFI-NHES:2003 and 2007). (This table was prepared August 2009.)

Table 159. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009—Continued

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education ¹	Labor market, family, and consumer education ²	Personal use ³
					Total	Biology	Chemistry	Physics	Other science ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2000 graduates	26.15 (0.204)	4.26 (0.037)	3.89 (0.036)	3.62 (0.029)	3.20 (0.038)	1.28 (0.028)	0.71 (0.020)	0.37 (0.018)	0.84 (0.030)	2.01 (0.045)	2.03 (0.054)	2.86 (0.105)	1.35 (0.044)	3.49 (0.071)
Sex														
Male	26.01 (0.210)	4.18 (0.036)	3.83 (0.036)	3.60 (0.032)	3.15 (0.039)	1.20 (0.030)	0.67 (0.020)	0.42 (0.020)	0.87 (0.029)	1.77 (0.045)	1.75 (0.051)	3.24 (0.133)	1.35 (0.049)	3.76 (0.079)
Female	26.26 (0.204)	4.34 (0.040)	3.95 (0.038)	3.64 (0.028)	3.24 (0.041)	1.36 (0.030)	0.74 (0.022)	0.33 (0.018)	0.81 (0.031)	2.25 (0.050)	2.29 (0.065)	2.48 (0.086)	1.34 (0.047)	3.22 (0.068)
Race/ethnicity														
White	26.31 (0.256)	4.26 (0.037)	3.93 (0.042)	3.63 (0.032)	3.24 (0.038)	1.30 (0.034)	0.72 (0.024)	0.39 (0.021)	0.83 (0.033)	1.98 (0.054)	2.11 (0.068)	2.97 (0.136)	1.37 (0.055)	3.37 (0.080)
Black	25.85 (0.233)	4.36 (0.078)	3.81 (0.068)	3.57 (0.046)	3.12 (0.059)	1.25 (0.041)	0.66 (0.030)	0.30 (0.027)	0.91 (0.043)	1.71 (0.070)	1.94 (0.134)	2.74 (0.143)	1.54 (0.075)	3.60 (0.134)
Hispanic	25.59 (0.358)	4.29 (0.125)	3.84 (0.076)	3.48 (0.069)	2.86 (0.112)	1.18 (0.068)	0.58 (0.055)	0.25 (0.026)	0.84 (0.044)	2.22 (0.063)	1.76 (0.062)	2.64 (0.152)	1.20 (0.082)	3.95 (0.173)
Asian/Pacific Islander	26.23 (0.332)	4.12 (0.060)	3.80 (0.055)	4.01 (0.108)	3.70 (0.162)	1.35 (0.066)	0.97 (0.050)	0.67 (0.042)	0.71 (0.086)	2.90 (0.089)	1.78 (0.085)	1.99 (0.149)	0.81 (0.050)	3.52 (0.221)
American Indian/ Alaska Native	25.24 (0.342)	4.08 (0.069)	3.82 (0.102)	3.35 (0.117)	2.88 (0.086)	1.25 (0.080)	0.45 (0.045)	0.19 (0.042)	0.98 (0.038)	1.41 (0.105)	1.99 (0.220)	3.23 (0.380)	1.60 (0.151)	3.60 (0.365)
2005 graduates	26.88 (0.102)	4.33 (0.022)	4.08 (0.027)	3.80 (0.018)	3.35 (0.019)	1.28 (0.016)	0.75 (0.011)	0.37 (0.012)	0.95 (0.019)	2.07 (0.022)	2.06 (0.035)	2.64 (0.045)	1.38 (0.030)	3.83 (0.047)
Sex														
Male	26.70 (0.107)	4.26 (0.024)	4.01 (0.030)	3.78 (0.021)	3.29 (0.023)	1.19 (0.016)	0.71 (0.012)	0.41 (0.014)	0.98 (0.019)	1.87 (0.025)	1.71 (0.035)	3.01 (0.050)	1.36 (0.032)	4.17 (0.055)
Female	27.05 (0.104)	4.39 (0.022)	4.16 (0.028)	3.83 (0.018)	3.41 (0.019)	1.37 (0.017)	0.79 (0.012)	0.33 (0.012)	0.92 (0.020)	2.25 (0.023)	2.38 (0.045)	2.29 (0.049)	1.41 (0.033)	3.52 (0.050)
Race/ethnicity														
White	27.06 (0.127)	4.30 (0.030)	4.12 (0.030)	3.80 (0.022)	3.44 (0.021)	1.31 (0.018)	0.77 (0.014)	0.39 (0.012)	0.96 (0.021)	2.03 (0.025)	2.17 (0.043)	2.75 (0.059)	1.39 (0.036)	3.64 (0.059)
Black	26.76 (0.151)	4.50 (0.028)	4.10 (0.054)	3.86 (0.036)	3.22 (0.035)	1.27 (0.025)	0.69 (0.017)	0.28 (0.025)	0.99 (0.037)	1.77 (0.041)	1.77 (0.056)	2.58 (0.074)	1.56 (0.065)	4.32 (0.096)
Hispanic	26.18 (0.147)	4.33 (0.026)	3.88 (0.052)	3.64 (0.034)	2.93 (0.036)	1.11 (0.021)	0.64 (0.022)	0.25 (0.017)	0.94 (0.031)	2.39 (0.047)	1.78 (0.055)	2.41 (0.086)	1.30 (0.046)	4.44 (0.100)
Asian/Pacific Islander	26.58 (0.183)	4.28 (0.043)	4.02 (0.048)	4.08 (0.051)	3.65 (0.057)	1.31 (0.035)	0.98 (0.028)	0.59 (0.036)	0.77 (0.061)	2.70 (0.066)	1.80 (0.076)	1.94 (0.116)	0.98 (0.052)	3.53 (0.122)
American Indian/ Alaska Native	26.66 (0.454)	4.42 (0.136)	4.15 (0.151)	3.60 (0.175)	3.00 (0.075)	1.27 (0.061)	0.52 (0.053)	0.17 (0.036)	1.04 (0.063)	1.55 (0.125)	2.45 (0.179)	2.45 (0.208)	1.70 (0.184)	4.24 (0.294)
2009 graduates	27.15 (0.100)	4.37 (0.013)	4.19 (0.027)	3.91 (0.017)	3.47 (0.022)	1.35 (0.014)	0.78 (0.011)	0.42 (0.013)	0.92 (0.017)	2.21 (0.027)	2.12 (0.036)	2.47 (0.059)	1.11 (0.030)	3.86 (0.059)
Sex														
Male	26.98 (0.111)	4.30 (0.015)	4.13 (0.028)	3.88 (0.018)	3.46 (0.027)	1.27 (0.014)	0.74 (0.012)	0.48 (0.017)	0.96 (0.017)	2.01 (0.028)	1.76 (0.034)	2.77 (0.068)	1.13 (0.036)	4.18 (0.070)
Female	27.31 (0.095)	4.42 (0.014)	4.25 (0.027)	3.93 (0.018)	3.49 (0.020)	1.43 (0.015)	0.82 (0.011)	0.37 (0.012)	0.88 (0.019)	2.40 (0.028)	2.46 (0.046)	2.19 (0.055)	1.10 (0.028)	3.57 (0.060)
Race/ethnicity														
White	27.30 (0.151)	4.32 (0.016)	4.23 (0.037)	3.91 (0.021)	3.55 (0.026)	1.37 (0.015)	0.80 (0.013)	0.44 (0.016)	0.94 (0.022)	2.19 (0.032)	2.26 (0.042)	2.55 (0.071)	1.16 (0.040)	3.70 (0.075)
Black	27.42 (0.141)	4.56 (0.039)	4.26 (0.036)	4.02 (0.035)	3.31 (0.027)	1.33 (0.025)	0.68 (0.022)	0.30 (0.019)	1.00 (0.028)	1.87 (0.044)	1.87 (0.067)	2.72 (0.127)	1.21 (0.052)	4.29 (0.102)
Hispanic	26.47 (0.194)	4.43 (0.024)	4.04 (0.040)	3.70 (0.029)	3.13 (0.028)	1.24 (0.019)	0.70 (0.015)	0.32 (0.015)	0.87 (0.024)	2.34 (0.034)	1.85 (0.046)	2.31 (0.101)	1.04 (0.040)	4.26 (0.095)
Asian/Pacific Islander	26.94 (0.190)	4.19 (0.039)	4.13 (0.083)	4.16 (0.052)	4.06 (0.091)	1.56 (0.077)	1.08 (0.035)	0.75 (0.033)	0.68 (0.063)	2.98 (0.090)	1.99 (0.065)	1.63 (0.074)	0.62 (0.054)	3.47 (0.100)
American Indian/ Alaska Native	26.17 (0.409)	4.39 (0.085)	4.11 (0.083)	3.76 (0.125)	3.20 (0.070)	1.38 (0.062)	0.50 (0.051)	0.24 (0.046)	1.09 (0.066)	1.56 (0.097)	2.19 (0.157)	2.35 (0.188)	1.20 (0.117)	4.54 (0.370)

—Not available.

†Not applicable.

¹Includes occupational education in agriculture; business and marketing; communications and design; computer and information sciences; construction and architecture; engineering technologies; health sciences; manufacturing; repair and transportation; and personal, public, and legal services. Does not include general labor market preparation courses and family and consumer sciences education courses.

²Includes general labor market preparation courses and family and consumer sciences education courses.

³Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other academic subject fields. Some personal-use courses are also included in the Career/technical (occupational) education column and the Labor market, family, and consumer education column.

⁴Includes all science credits earned outside of biology, chemistry, and physics.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 160. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
2000 graduates											
Average units earned, all students ²	2.86 (0.105)	0.25 (0.029)	0.82 (0.041)	0.30 (0.016)	0.27 (0.021)	0.14 (0.018)	0.20 (0.020)	0.15 (0.019)	0.24 (0.021)	0.18 (0.015)	0.32 (0.018)
Units earned, by sex											
Male.....	3.24 (0.133)	0.34 (0.041)	0.71 (0.043)	0.28 (0.018)	0.33 (0.026)	0.25 (0.035)	0.34 (0.034)	0.07 (0.013)	0.40 (0.035)	0.33 (0.028)	0.18 (0.015)
Female.....	2.48 (0.086)	0.16 (0.022)	0.91 (0.042)	0.32 (0.017)	0.21 (0.020)	0.02 (0.003)	0.06 (0.008)	0.22 (0.026)	0.10 (0.011)	0.03 (0.004)	0.46 (0.027)
Units earned, by race/ethnicity											
White.....	2.97 (0.136)	0.31 (0.038)	0.79 (0.049)	0.31 (0.019)	0.26 (0.023)	0.16 (0.027)	0.22 (0.025)	0.13 (0.019)	0.27 (0.027)	0.20 (0.021)	0.31 (0.020)
Black.....	2.74 (0.143)	0.11 (0.027)	0.98 (0.068)	0.29 (0.026)	0.24 (0.024)	0.08 (0.017)	0.15 (0.029)	0.17 (0.022)	0.17 (0.023)	0.11 (0.016)	0.44 (0.050)
Hispanic.....	2.64 (0.152)	0.13 (0.020)	0.86 (0.083)	0.29 (0.024)	0.26 (0.021)	0.09 (0.018)	0.14 (0.019)	0.24 ! (0.100)	0.17 (0.027)	0.15 (0.017)	0.31 (0.029)
Asian/Pacific Islander.....	1.99 (0.149)	0.06 (0.014)	0.54 (0.065)	0.25 (0.035)	0.45 (0.098)	0.02 ! (0.007)	0.17 (0.033)	0.15 (0.037)	0.12 (0.030)	0.07 (0.018)	0.16 (0.022)
American Indian/Alaska Native.....	3.23 (0.380)	0.37 ! (0.131)	0.80 (0.088)	0.24 (0.050)	0.32 (0.072)	0.08 ! (0.029)	0.20 ! (0.067)	0.11 (0.030)	0.49 ! (0.160)	‡ (†)	0.41 (0.121)
Percentage distribution of students, by units earned											
0 units.....	11.1 (0.79)	88.3 (0.86)	49.0 (1.83)	74.5 (1.29)	75.7 (1.61)	93.1 (0.51)	85.8 (1.10)	89.4 (1.28)	83.6 (0.98)	90.7 (0.61)	74.5 (1.34)
More than 0, but less than 1.....	7.9 (0.57)	2.3 (0.37)	12.1 (1.18)	8.9 (0.72)	8.7 (1.22)	1.8 (0.26)	3.4 (0.44)	5.6 (1.22)	5.4 (0.53)	2.7 (0.43)	11.8 (1.01)
At least 1, but less than 2.....	22.1 (0.77)	4.5 (0.37)	22.7 (0.91)	12.1 (0.72)	11.9 (0.94)	3.0 (0.33)	7.5 (0.67)	2.3 (0.32)	7.0 (0.61)	3.5 (0.38)	8.6 (0.64)
At least 2, but less than 3.....	17.0 (0.56)	1.7 (0.18)	8.1 (0.50)	3.0 (0.25)	2.5 (0.39)	0.7 (0.11)	2.1 (0.23)	0.8 (0.13)	2.1 (0.27)	0.9 (0.11)	2.5 (0.29)
3 or more units.....	41.8 (1.53)	3.3 (0.44)	8.1 (0.63)	1.6 (0.20)	1.1 (0.20)	1.4 (0.21)	1.3 (0.18)	1.9 (0.39)	1.9 (0.26)	2.1 (0.21)	2.6 (0.22)
4 or more units.....	28.9 (1.48)	2.1 (0.37)	4.0 (0.47)	0.8 (0.13)	0.6 (0.15)	1.0 (0.20)	0.6 (0.13)	1.1 ! (0.37)	1.2 (0.20)	1.4 (0.18)	1.5 (0.19)
2005 graduates											
Average units earned, all students ²	2.64 (0.045)	0.23 (0.013)	0.64 (0.020)	0.36 (0.012)	0.24 (0.011)	0.12 (0.007)	0.15 (0.008)	0.16 (0.010)	0.21 (0.011)	0.18 (0.011)	0.35 (0.013)
Units earned, by sex											
Male.....	3.01 (0.050)	0.32 (0.020)	0.62 (0.022)	0.34 (0.014)	0.33 (0.015)	0.21 (0.014)	0.26 (0.014)	0.07 (0.007)	0.33 (0.019)	0.33 (0.019)	0.20 (0.011)
Female.....	2.29 (0.049)	0.15 (0.011)	0.66 (0.023)	0.38 (0.014)	0.15 (0.010)	0.03 (0.003)	0.05 (0.005)	0.25 (0.016)	0.10 (0.008)	0.03 (0.005)	0.49 (0.018)
Units earned, by race/ethnicity											
White.....	2.75 (0.059)	0.28 (0.017)	0.63 (0.024)	0.39 (0.015)	0.24 (0.013)	0.13 (0.010)	0.17 (0.010)	0.15 (0.012)	0.25 (0.015)	0.19 (0.014)	0.33 (0.015)
Black.....	2.58 (0.074)	0.10 (0.018)	0.80 (0.041)	0.28 (0.019)	0.23 (0.021)	0.11 (0.012)	0.11 (0.015)	0.25 (0.023)	0.11 (0.013)	0.13 (0.023)	0.45 (0.030)
Hispanic.....	2.41 (0.086)	0.14 (0.019)	0.63 (0.033)	0.30 (0.016)	0.21 (0.015)	0.10 (0.014)	0.12 (0.019)	0.16 (0.019)	0.17 (0.022)	0.19 (0.020)	0.39 (0.030)
Asian/Pacific Islander.....	1.94 (0.116)	0.06 ! (0.019)	0.49 (0.045)	0.32 (0.040)	0.36 (0.032)	0.04 (0.010)	0.13 (0.021)	0.10 (0.022)	0.13 (0.024)	0.09 (0.018)	0.21 (0.020)
American Indian/Alaska Native.....	2.45 (0.208)	0.46 (0.127)	0.46 (0.080)	0.33 (0.056)	0.24 ! (0.076)	0.09 ! (0.038)	0.02 ! (0.009)	0.10 (0.029)	0.24 (0.055)	0.21 ! (0.069)	0.31 (0.057)
Percentage distribution of students, by units earned											
0 units.....	13.0 (0.45)	88.4 (0.54)	55.8 (1.05)	69.8 (0.79)	80.5 (0.91)	93.3 (0.33)	88.2 (0.53)	90.4 (0.67)	83.6 (0.82)	91.2 (0.38)	74.9 (0.85)
More than 0, but less than 1.....	8.2 (0.35)	2.0 (0.20)	11.5 (0.62)	10.6 (0.50)	6.3 (0.36)	1.6 (0.17)	3.7 (0.34)	3.3 (0.52)	6.2 (0.48)	2.6 (0.26)	9.7 (0.61)
At least 1, but less than 2.....	22.0 (0.41)	4.8 (0.28)	20.7 (0.65)	14.2 (0.59)	9.5 (0.62)	2.9 (0.20)	5.7 (0.28)	2.9 (0.21)	6.4 (0.35)	2.8 (0.17)	9.6 (0.47)
At least 2, but less than 3.....	17.3 (0.34)	1.8 (0.12)	6.5 (0.29)	3.4 (0.16)	2.3 (0.19)	0.9 (0.11)	1.4 (0.12)	1.1 (0.11)	2.0 (0.18)	1.1 (0.12)	2.7 (0.20)
3 or more units.....	39.5 (0.76)	3.0 (0.21)	5.4 (0.32)	2.1 (0.17)	1.4 (0.12)	1.2 (0.12)	1.0 (0.13)	2.2 (0.19)	1.8 (0.16)	2.3 (0.20)	3.0 (0.20)
4 or more units.....	26.5 (0.67)	1.9 (0.16)	2.7 (0.20)	0.9 (0.09)	0.6 (0.09)	0.8 (0.09)	0.5 (0.08)	1.1 (0.13)	0.8 (0.11)	1.5 (0.16)	1.7 (0.15)
2009 graduates											
Average units earned, all students ²	2.47 (0.059)	0.20 (0.013)	0.51 (0.017)	0.36 (0.011)	0.23 (0.010)	0.11 (0.009)	0.14 (0.008)	0.20 (0.015)	0.17 (0.010)	0.17 (0.015)	0.37 (0.020)
Units earned, by sex											
Male.....	2.77 (0.068)	0.27 (0.020)	0.52 (0.020)	0.35 (0.012)	0.31 (0.013)	0.20 (0.015)	0.24 (0.013)	0.09 (0.010)	0.26 (0.017)	0.32 (0.027)	0.22 (0.013)
Female.....	2.19 (0.055)	0.14 (0.009)	0.50 (0.018)	0.38 (0.013)	0.16 (0.009)	0.03 (0.004)	0.05 (0.005)	0.31 (0.021)	0.09 (0.007)	0.03 (0.005)	0.51 (0.028)
Units earned, by race/ethnicity											
White.....	2.55 (0.071)	0.27 (0.020)	0.50 (0.022)	0.38 (0.013)	0.22 (0.011)	0.13 (0.011)	0.16 (0.010)	0.16 (0.013)	0.20 (0.014)	0.17 (0.012)	0.35 (0.020)
Black.....	2.72 (0.127)	0.09 (0.010)	0.69 (0.035)	0.34 (0.026)	0.26 (0.026)	0.10 (0.021)	0.10 (0.015)	0.31 (0.044)	0.12 (0.015)	0.19 ! (0.056)	0.52 (0.037)
Hispanic.....	2.31 (0.101)	0.14 (0.018)	0.43 (0.027)	0.34 (0.015)	0.23 (0.025)	0.08 (0.011)	0.10 (0.009)	0.24 (0.031)	0.13 (0.013)	0.20 (0.026)	0.43 (0.044)
Asian/Pacific Islander.....	1.63 (0.074)	0.03 (0.009)	0.42 (0.054)	0.26 (0.026)	0.27 (0.024)	0.04 (0.009)	0.13 (0.034)	0.20 (0.048)	0.08 (0.012)	0.07 (0.015)	0.14 (0.020)
American Indian/Alaska Native.....	2.35 (0.188)	0.17 ! (0.069)	0.43 (0.065)	0.44 (0.065)	0.24 ! (0.079)	‡ (†)	0.07 ! (0.028)	0.12 ! (0.050)	0.30 (0.071)	0.19 ! (0.068)	0.26 (0.057)

See notes at end of table.

Table 160. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009—Continued

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
Percentage distribution of students, by units earned											
0 units.....	15.0 (0.61)	89.3 (0.58)	63.4 (1.04)	70.2 (0.91)	78.5 (0.89)	93.3 (0.43)	88.8 (0.62)	89.6 (0.64)	87.1 (0.52)	92.0 (0.43)	74.6 (0.73)
More than 0, but less than 1.....	8.7 (0.33)	2.1 (0.26)	10.1 (0.51)	10.2 (0.55)	8.3 (0.64)	1.7 (0.18)	2.8 (0.24)	2.3 (0.28)	4.5 (0.30)	2.0 (0.21)	9.2 (0.40)
At least 1, but less than 2.....	23.0 (0.59)	4.3 (0.32)	17.0 (0.60)	13.8 (0.53)	10.1 (0.50)	2.9 (0.23)	6.1 (0.51)	4.1 (0.44)	5.6 (0.31)	2.8 (0.20)	10.2 (0.45)
At least 2, but less than 3.....	17.0 (0.33)	1.7 (0.15)	5.4 (0.35)	3.6 (0.20)	2.1 (0.16)	1.0 (0.17)	1.3 (0.12)	1.4 (0.13)	1.6 (0.12)	1.1 (0.10)	2.9 (0.22)
3 or more units.....	36.2 (1.02)	2.7 (0.24)	4.1 (0.23)	2.2 (0.13)	1.1 (0.14)	1.1 (0.11)	0.9 (0.09)	2.6 (0.25)	1.3 (0.15)	2.1 (0.24)	3.2 (0.24)
4 or more units.....	23.8 (0.89)	1.6 (0.15)	1.8 (0.16)	1.0 (0.07)	0.4 (0.07)	0.7 (0.08)	0.4 (0.05)	1.7 (0.19)	0.6 (0.09)	1.5 (0.21)	1.9 (0.19)

†Not applicable.

‡Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

§Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes Carnegie units earned in all occupational education courses. This table does not include general labor market preparation courses and family and consumer sciences education courses.

²Total includes other racial/ethnic groups not separately shown.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data may differ from figures appearing in other NCES reports because of differences in course taxonomies and/or inclusion criteria.

The analysis was restricted to graduates who attained either a standard or honors diploma and whose transcripts reflected a total of 16 or more Carnegie credits, with credits in English making up some part of the total. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 161. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2009

Course (Carnegie units)	1982	1990	1994	1998	2000	2005	2009							
							Total	Sex		Race/ethnicity				
								Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Mathematics¹														
Any mathematics (≥1.0).....	98.5 (0.21)	99.9 (0.05)	99.8 (0.05)	99.8 (0.06)	99.8 (0.04)	99.9 (0.02)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Algebra I (≥1.0) ²	55.2 (1.01)	63.7 (1.54)	65.8 (1.31)	62.8 (1.42)	61.7 (1.66)	62.8 (1.04)	68.9 (0.94)	68.5 (0.98)	69.3 (1.01)	67.0 (1.09)	77.2 (1.26)	75.4 (1.60)	53.3 (3.52)	74.8 (5.85)
Geometry (≥1.0).....	47.1 (0.99)	63.2 (1.38)	70.0 (1.26)	75.1 (1.06)	78.3 (1.09)	83.3 (0.65)	88.3 (0.53)	86.6 (0.75)	89.9 (0.54)	88.8 (0.73)	88.4 (1.07)	87.0 (0.96)	86.1 (1.47)	81.6 (4.09)
Algebra II (≥0.5) ³	39.9 (0.93)	52.9 (1.32)	61.1 (1.39)	61.7 (1.77)	67.8 (1.43)	70.3 (1.00)	75.5 (0.92)	73.5 (1.09)	77.6 (0.91)	77.1 (1.09)	70.5 (1.68)	71.1 (1.83)	82.8 (2.57)	66.3 (4.12)
Trigonometry (≥0.5).....	8.1 (0.54)	9.6 (1.07)	11.7 (1.16)	8.9 (1.07)	7.5 (1.31)	8.3 (0.88)	6.1 (0.77)	5.8 (0.78)	6.4 (0.81)	7.1 (1.01)	3.2 (0.55)	3.6 (0.69)	8.5 (1.96)	6.5 (1.84)
Analysis/pre-calculus (≥0.5).....	6.2 (0.46)	13.3 (0.95)	17.3 (0.86)	23.1 (1.44)	26.7 (1.40)	29.5 (0.98)	35.3 (0.84)	33.8 (1.02)	36.6 (0.89)	37.9 (0.98)	22.7 (1.29)	26.5 (1.36)	60.5 (2.88)	18.5 (2.98)
Statistics/probability (≥0.5).....	1.0 (0.16)	1.0 (0.21)	2.0 (0.33)	3.7 (0.54)	5.7 (0.86)	7.7 (0.53)	10.8 (0.49)	10.7 (0.51)	10.9 (0.58)	11.6 (0.64)	7.9 (1.04)	7.5 (0.77)	17.6 (1.69)	5.9 † (2.07)
Calculus (≥1.0).....	5.0 (0.43)	6.5 (0.46)	9.3 (0.56)	11.0 (0.85)	11.6 (0.73)	13.6 (0.53)	15.9 (0.66)	16.1 (0.75)	15.7 (0.69)	17.5 (0.69)	6.1 (0.59)	8.6 (0.64)	42.2 (3.11)	6.3 (1.60)
AP calculus (≥1.0).....	1.6 (0.26)	4.1 (0.44)	7.0 (0.53)	6.7 (0.49)	7.9 (0.58)	9.2 (0.44)	11.0 (0.55)	11.3 (0.65)	10.7 (0.54)	11.5 (0.52)	4.0 (0.37)	6.3 (0.46)	34.8 (2.77)	4.9 (1.44)
Science¹														
Any science (≥1.0).....	96.4 (0.39)	99.3 (0.14)	99.5 (0.07)	99.5 (0.09)	99.5 (0.11)	99.6 (0.09)	99.9 (0.02)	99.8 (0.04)	99.9 (0.02)	99.9 (0.03)	99.9 (0.04)	99.8 (0.06)	100.0 (†)	100.0 (†)
Biology (≥1.0).....	77.4 (0.87)	90.9 (0.97)	93.2 (0.97)	92.7 (0.67)	91.2 (1.00)	92.3 (0.63)	95.6 (0.40)	94.9 (0.45)	96.2 (0.43)	95.6 (0.51)	96.3 (0.56)	94.8 (0.67)	95.8 (0.95)	94.5 (1.64)
AP/honors biology (≥1.0).....	10.0 (0.64)	10.1 (1.02)	11.9 (0.93)	16.2 (1.31)	16.3 (1.46)	16.0 (0.83)	22.4 (0.78)	19.7 (0.76)	25.0 (0.89)	24.2 (0.88)	14.1 (0.80)	16.1 (0.88)	39.7 (3.58)	15.4 (3.38)
Chemistry (≥1.0).....	32.1 (0.84)	48.9 (1.23)	55.8 (1.04)	60.4 (1.29)	62.0 (1.47)	66.2 (0.92)	70.4 (0.75)	67.4 (0.95)	73.4 (0.76)	71.5 (0.87)	65.3 (1.80)	65.7 (1.41)	84.8 (1.72)	44.5 (4.78)
AP/honors chemistry (≥1.0).....	3.0 (0.33)	3.5 (0.47)	3.9 (0.53)	4.7 (0.50)	5.8 (0.85)	7.6 (0.53)	5.9 (0.43)	6.1 (0.52)	5.8 (0.39)	6.5 (0.47)	2.5 (0.46)	2.6 (0.35)	17.0 (2.36)	3.4 † (1.39)
Physics (≥1.0).....	15.0 (0.62)	21.5 (0.81)	24.5 (0.87)	28.8 (1.49)	31.4 (1.16)	32.7 (0.92)	36.1 (1.01)	39.2 (1.29)	33.0 (0.92)	37.6 (1.24)	26.9 (1.72)	28.6 (1.33)	61.1 (2.35)	19.8 (3.89)
AP/honors physics (≥1.0).....	1.2 (0.17)	2.0 (0.38)	2.7 (0.34)	3.0 (0.37)	3.9 (0.61)	5.3 (0.33)	5.7 (0.46)	7.7 (0.63)	3.7 (0.38)	6.1 (0.54)	2.5 (0.39)	3.4 (0.39)	15.1 (2.51)	‡ (†)
Engineering (≥1.0).....	1.2 (0.21)	4.2 (1.01)	4.5 (0.78)	6.7 (1.75)	3.9 (0.91)	4.3 (0.51)	8.2 (0.93)	9.0 (1.02)	7.4 (0.93)	8.2 (1.18)	10.1 (1.75)	7.1 (1.06)	6.4 (1.17)	9.0 † (3.15)
Astronomy (≥0.5).....	1.2 (0.24)	1.2 (0.31)	1.7 (0.50)	1.9 (0.46)	2.8 (0.59)	2.8 (0.37)	3.3 (0.40)	3.9 (0.51)	2.7 (0.33)	4.0 (0.57)	1.8 (0.38)	2.0 (0.36)	1.9 (0.43)	5.3 † (2.51)
Geology/earth science (≥0.5).....	13.6 (1.04)	24.7 (2.42)	22.9 (2.41)	20.7 (2.34)	17.4 (1.86)	23.1 (1.48)	27.7 (1.70)	28.9 (1.88)	26.5 (1.66)	28.2 (2.04)	30.1 (2.57)	27.1 (2.15)	19.1 (2.38)	26.0 (5.25)
Biology and chemistry (≥2.0) ⁴	29.3 (0.83)	47.5 (1.23)	53.7 (1.20)	59.0 (1.22)	59.4 (1.49)	64.3 (0.97)	68.3 (0.77)	65.0 (0.91)	71.4 (0.84)	68.9 (0.93)	64.3 (1.74)	64.2 (1.45)	82.7 (1.93)	43.9 (4.77)
Biology, chemistry, and physics (≥3.0) ⁴	11.2 (0.51)	18.8 (0.70)	21.4 (0.84)	25.4 (1.32)	25.1 (1.09)	27.3 (0.88)	30.1 (0.87)	31.9 (1.08)	28.3 (0.85)	31.4 (1.04)	21.9 (1.48)	22.7 (1.19)	54.4 (2.77)	13.6 (2.87)

†Not applicable.
 †Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
 ‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.
¹For each course category, percentages include only students who earned at least the number of credits shown in parentheses.
²Excludes pre-algebra.
³Includes courses where trigonometry or geometry has been combined with algebra II.
⁴Percentages include only students who earned at least one credit in each of the indicated courses.
 NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the student graduated with either a standard or honors diploma, (2) the student's transcript contained 16 or more Carnegie units, and (3) the student's transcript

contained more than 0 Carnegie units in English courses. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course (0.5 = one semester; 1.0 = one academic year). Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Standard errors appear in parentheses.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared July 2011.)

Table 162. Percentage of public and private high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2009

Year of graduation and course combination taken ¹	All students ²	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9
1982 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	3.3 (1.68)
4 Eng, 3 SS, 3 Sci, 3 Math.....	14.3 (0.66)	15.2 (0.86)	13.4 (0.79)	15.9 (0.79)	11.0 (1.39)	6.7 (0.79)	21.1 (2.65)	8.1 (3.02)
4 Eng, 3 SS, 2 Sci, 2 Math.....	31.5 (1.07)	31.7 (1.26)	31.3 (1.22)	32.4 (1.21)	30.8 (2.32)	25.6 (1.76)	32.0 (3.40)	23.6 (5.39)
1987 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9 (1.40)
4 Eng, 3 SS, 3 Sci, 3 Math.....	24.8 (1.03)	25.9 (1.27)	23.7 (1.07)	26.1 (1.21)	19.6 (1.99)	14.5 (1.69)	39.8 (4.51)	24.3 (3.69)
4 Eng, 3 SS, 2 Sci, 2 Math.....	48.1 (1.74)	48.0 (2.22)	48.4 (1.56)	48.1 (2.15)	48.3 (2.63)	43.9 (1.92)	57.9 (4.82)	61.8 (5.56)
1990 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	29.9 (1.26)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.6 (2.95)	9.9 (3.70)
4 Eng, 3 SS, 3 Sci, 3 Math.....	38.2 (1.50)	38.5 (1.69)	37.9 (1.54)	39.2 (1.63)	39.0 (3.57)	29.8 (2.51)	47.4 (3.04)	19.2 (4.70)
4 Eng, 3 SS, 2 Sci, 2 Math.....	65.5 (1.96)	64.3 (2.09)	66.4 (1.98)	64.9 (2.28)	71.3 (3.00)	63.7 (3.01)	69.1 (3.90)	46.3 (6.39)
1994 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5 (4.31)
4 Eng, 3 SS, 3 Sci, 3 Math.....	49.3 (1.45)	47.0 (1.45)	51.5 (1.58)	52.4 (1.67)	43.7 (2.39)	40.3 (3.25)	54.9 (2.46)	46.0 (3.30)
4 Eng, 3 SS, 2 Sci, 2 Math.....	73.9 (1.50)	71.2 (1.63)	76.4 (1.46)	75.1 (1.69)	74.5 (2.32)	74.7 (2.61)	72.3 (3.62)	76.3 (3.60)
1998 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3 (4.53)
4 Eng, 3 SS, 3 Sci, 3 Math.....	55.0 (2.44)	52.9 (2.64)	57.8 (2.48)	56.8 (2.69)	55.6 (4.39)	40.0 (3.28)	66.1 (5.69)	40.0 (4.73)
4 Eng, 3 SS, 2 Sci, 2 Math.....	74.5 (2.18)	72.8 (2.34)	77.0 (2.14)	74.7 (2.64)	76.0 (3.21)	70.1 (2.57)	79.5 (4.76)	76.4 (5.21)
2000 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	47.8 (1.53)	41.5 (1.68)	53.4 (1.65)	48.9 (1.60)	45.6 (2.27)	40.3 (5.47)	58.2 (3.48)	26.8 (3.63)
4 Eng, 3 SS, 3 Sci, 3 Math.....	58.6 (1.64)	54.4 (1.70)	62.3 (1.75)	59.2 (1.74)	64.1 (2.51)	48.3 (5.74)	62.7 (3.44)	42.5 (5.84)
4 Eng, 3 SS, 2 Sci, 2 Math.....	78.2 (1.60)	74.9 (1.88)	81.2 (1.43)	78.3 (1.85)	82.5 (2.26)	75.4 (3.16)	75.0 (3.27)	72.6 (4.48)
2005 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	54.7 (0.96)	49.0 (1.14)	60.1 (0.94)	55.5 (1.19)	54.3 (1.87)	46.3 (2.08)	66.7 (2.10)	38.1 (3.37)
4 Eng, 3 SS, 3 Sci, 3 Math.....	67.4 (1.02)	63.5 (1.22)	71.0 (0.94)	68.5 (1.29)	72.3 (1.76)	53.5 (2.20)	72.2 (2.05)	60.9 (3.40)
4 Eng, 3 SS, 2 Sci, 2 Math.....	83.0 (1.02)	80.3 (1.19)	85.4 (0.94)	82.1 (1.34)	89.7 (0.91)	79.6 (1.38)	85.0 (1.68)	81.0 (3.10)
2009 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	61.8 (0.84)	57.4 (1.06)	66.0 (0.82)	62.4 (0.94)	58.4 (1.71)	58.4 (1.65)	73.1 (2.28)	43.0 (3.44)
4 Eng, 3 SS, 3 Sci, 3 Math.....	74.3 (0.81)	72.1 (0.96)	76.4 (0.77)	75.0 (1.04)	78.1 (1.20)	67.2 (1.49)	76.9 (2.08)	64.7 (4.23)
4 Eng, 3 SS, 2 Sci, 2 Math.....	87.7 (0.74)	86.2 (0.82)	89.1 (0.73)	86.8 (0.97)	92.0 (0.63)	88.0 (0.87)	86.1 (1.52)	86.6 (2.99)

—Not available.

†Not applicable.

¹Eng = English; SS = social studies; Sci = science; and FL = foreign language.

²Totals include other racial/ethnic groups not separately shown.

³In 1983, the National Commission on Excellence in Education recommended that all college-bound high school students take these courses plus 0.5 credits of computer science as a minimum.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2011.)

Table 163. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average Carnegie units earned, by selected student and school characteristics: 2005 and 2009

Year and student or school characteristic	Number of graduates who earned credits in dual credit, AP, or IB courses								Percentage of graduates who earned credits in dual credit, AP, or IB courses								Average total credits ² in dual credit, AP, and IB courses per graduate taking such courses	
	Total		Dual credit courses ¹		AP courses		IB courses		Total		Dual credit courses ¹		AP courses		IB courses			
1	2		3		4		5		6		7		8		9		10	
2005, all public high school graduates	842,000	(23,800)	216,000	(14,900)	695,000	(20,700)	44,000	(12,600)	34.9	(0.79)	8.9	(0.60)	28.8	(0.68)	1.8	(0.53)	1.04	(0.043)
Sex																		
Male	367,000	(12,100)	98,000	(7,600)	294,000	(10,200)	21,000 !	(6,400)	31.2	(0.83)	8.4	(0.63)	25.0	(0.70)	1.8 !	(0.55)	0.94	(0.046)
Female	475,000	(14,100)	117,000	(8,000)	401,000	(12,500)	22,000	(6,500)	38.3	(0.89)	9.5	(0.64)	32.3	(0.78)	1.8	(0.53)	1.13	(0.045)
Race/ethnicity																		
White	603,000	(20,900)	165,000	(12,500)	490,000	(18,700)	30,000 !	(9,900)	36.7	(0.95)	10.0	(0.73)	29.8	(0.86)	1.8 !	(0.60)	1.08	(0.047)
Black	72,000	(4,700)	16,000	(2,600)	60,000	(4,300)	5,000	(1,100)	21.8	(1.09)	4.7	(0.80)	18.3	(0.97)	1.4	(0.34)	0.55	(0.044)
Hispanic	100,000	(6,400)	23,000	(3,300)	84,000	(5,800)	4,000 !	(1,300)	33.8	(1.43)	7.7	(1.10)	28.5	(1.29)	1.3 !	(0.45)	0.93	(0.073)
Asian/Pacific Islander.....	56,000	(5,100)	10,000	(1,400)	51,000	(4,800)	4,000 !	(2,000)	52.0	(2.37)	9.2	(1.25)	47.2	(2.25)	3.9 !	(1.79)	2.12	(0.174)
American Indian/Alaska Native.....	5,000	(900)	1,000 !	(400)	4,000	(800)	‡	(†)	22.3	(3.83)	5.6 !	(2.00)	17.4	(3.45)	‡	(†)	0.51	(0.131)
Combined Black and Hispanic enrollment in school																		
Less than 5 percent	231,000	(19,200)	60,000	(9,500)	189,000	(17,100)	‡	(†)	31.4	(1.62)	8.2	(1.20)	25.7	(1.49)	‡	(†)	0.77	(0.061)
5 to 50 percent.....	452,000	(23,400)	126,000	(12,400)	363,000	(18,800)	31,000 !	(11,100)	38.1	(1.29)	10.6	(1.04)	30.6	(0.91)	2.6 !	(0.94)	1.22	(0.075)
More than 50 percent.....	152,000	(11,400)	24,000	(4,800)	138,000	(10,600)	10,000 !	(3,200)	31.8	(1.30)	5.1	(0.94)	28.9	(1.23)	2.1 !	(0.68)	0.96	(0.069)
School enrollment size																		
Less than 500	65,000	(8,900)	36,000	(7,300)	41,000	(6,200)	‡	(†)	25.6	(2.73)	14.1	(2.66)	16.2	(1.89)	‡	(†)	0.83	(0.230)
500 to 1,499.....	309,000	(21,200)	78,000	(9,200)	252,000	(17,500)	19,000 !	(8,000)	33.6	(1.30)	8.5	(0.93)	27.4	(1.13)	2.1 !	(0.83)	1.00	(0.077)
1,500 or more	384,000	(25,200)	81,000	(12,100)	331,000	(21,600)	21,000 !	(9,400)	38.7	(1.38)	8.2	(1.14)	33.4	(1.14)	2.1 !	(0.95)	1.16	(0.061)
Region																		
Northeast	128,000	(9,600)	13,000 !	(4,900)	119,000	(8,300)	‡	(†)	26.6	(1.70)	2.7 !	(1.01)	24.6	(1.43)	‡	(†)	0.80	(0.079)
Midwest.....	196,000	(10,500)	53,000	(7,100)	158,000	(10,700)	‡	(†)	34.7	(1.62)	9.4	(1.32)	27.9	(1.59)	‡	(†)	0.87	(0.062)
South	300,000	(15,500)	92,000	(12,200)	241,000	(10,300)	24,000 !	(8,300)	36.7	(1.42)	11.3	(1.38)	29.5	(0.94)	2.9 !	(1.01)	1.20	(0.100)
West.....	218,000	(15,100)	57,000	(10,300)	178,000	(10,500)	17,000 !	(8,000)	39.8	(1.98)	10.4	(1.72)	32.4	(1.43)	3.1 !	(1.45)	1.17	(0.089)
Percent of students eligible for free or reduced-price lunch																		
0 to 25 percent.....	410,000	(26,700)	102,000	(14,800)	344,000	(23,200)	22,000 !	(10,500)	39.3	(1.36)	9.8	(1.32)	32.9	(1.27)	2.1 !	(1.00)	1.24	(0.083)
26 to 50 percent.....	223,000	(19,400)	67,000	(10,700)	174,000	(13,900)	13,000 !	(4,300)	32.0	(1.55)	9.6	(1.31)	24.9	(1.16)	1.9 !	(0.62)	0.91	(0.058)
More than 50 percent.....	103,000	(10,100)	22,000	(4,900)	89,000	(8,700)	6,000 !	(2,500)	28.3	(1.83)	5.9	(1.32)	24.5	(1.46)	1.6 !	(0.69)	0.77	(0.066)
School did not participate or data missing.....	105,000	(13,900)	25,000	(5,500)	88,000	(12,300)	‡	(†)	34.4	(2.39)	8.2	(1.72)	28.8	(2.04)	‡	(†)	0.94	(0.092)

See notes at end of table.

Table 163. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average Carnegie units earned, by selected student and school characteristics: 2005 and 2009—Continued

Year and student or school characteristic	Number of graduates who earned credits in dual credit, AP, or IB courses								Percentage of graduates who earned credits in dual credit, AP, or IB courses								Average total credits ² in dual credit, AP, and IB courses per graduate taking such courses	
	Total		Dual credit courses ¹		AP courses		IB courses		Total		Dual credit courses ¹		AP courses		IB courses			
1	2		3		4		5		6		7		8		9		10	
2009, all public high school graduates	1,104,000	(36,400)	249,000	(20,700)	968,000	(33,900)	50,000	(10,500)	41.4	(1.00)	9.3	(0.76)	36.3	(0.94)	1.9	(0.40)	1.39	(0.051)
Sex																		
Male	477,000	(17,900)	110,000	(10,800)	413,000	(16,200)	21,000	(4,900)	36.8	(1.05)	8.5	(0.80)	31.9	(0.98)	1.7	(0.38)	1.24	(0.057)
Female	628,000	(20,100)	139,000	(10,700)	554,000	(19,100)	29,000	(5,800)	45.8	(1.07)	10.1	(0.78)	40.4	(1.01)	2.1	(0.43)	1.53	(0.049)
Race/ethnicity																		
White	702,000	(25,700)	160,000	(16,300)	617,000	(23,700)	29,000	(7,100)	42.5	(1.04)	9.7	(1.00)	37.3	(0.95)	1.8	(0.43)	1.41	(0.049)
Black	106,000	(6,600)	25,000	(3,700)	86,000	(5,100)	7,000	(1,700)	27.3	(1.50)	6.4	(0.99)	22.2	(1.00)	1.7	(0.44)	0.75	(0.054)
Hispanic	170,000	(9,300)	46,000	(5,900)	144,000	(7,800)	7,000	(2,000)	39.8	(1.45)	10.8	(1.18)	33.8	(1.30)	1.6	(0.47)	1.17	(0.059)
Asian/Pacific Islander	115,000	(14,800)	15,000	(2,300)	111,000	(14,800)	7,000	(1,900)	69.1	(2.36)	9.2	(1.46)	66.3	(2.56)	4.1 !	(1.23)	3.25	(0.263)
American Indian/Alaska Native	4,000	(900)	1,000 !	(400)	3,000	(900)	‡	(†)	25.0	(3.97)	7.0 !	(2.20)	20.3	(3.74)	‡	(†)	0.79	(0.187)
Combined Black and Hispanic enrollment in school																		
Less than 5 percent	239,000	(28,100)	45,000	(13,300)	209,000	(25,500)	‡	(†)	35.9	(2.27)	6.8	(1.92)	31.5	(2.13)	‡	(†)	1.01	(0.102)
5 to 50 percent	601,000	(38,100)	132,000	(15,000)	533,000	(35,200)	32,000	(8,400)	45.4	(1.36)	10.0	(0.96)	40.3	(1.34)	2.5	(0.62)	1.64	(0.092)
More than 50 percent	265,000	(17,900)	72,000	(10,800)	225,000	(15,900)	13,000	(3,600)	39.0	(1.55)	10.6	(1.47)	33.1	(1.34)	1.9	(0.52)	1.26	(0.063)
School enrollment size																		
Less than 500	93,000	(12,500)	46,000	(9,400)	61,000	(9,000)	‡	(†)	28.2	(3.13)	13.9	(2.77)	18.3	(2.19)	‡	(†)	0.90	(0.199)
500 to 1,499	355,000	(28,300)	71,000	(11,500)	314,000	(27,900)	6,000 !	(2,100)	36.8	(1.50)	7.4	(1.11)	32.5	(1.73)	0.7 !	(0.21)	1.13	(0.100)
1,500 or more	551,000	(32,800)	111,000	(16,200)	500,000	(30,600)	35,000	(8,600)	47.6	(1.24)	9.6	(1.40)	43.1	(1.14)	3.0	(0.70)	1.71	(0.066)
School locale																		
City	354,000	(27,500)	81,000	(10,200)	311,000	(24,300)	28,000	(8,100)	48.1	(2.03)	11.0	(1.26)	42.3	(1.78)	3.8	(1.05)	1.72	(0.105)
Suburb	434,000	(26,300)	81,000	(14,800)	396,000	(25,300)	13,000	(3,200)	44.4	(1.52)	8.3	(1.51)	40.6	(1.51)	1.4	(0.33)	1.60	(0.102)
Town	120,000	(14,800)	31,000	(6,900)	101,000	(13,700)	‡	(†)	35.8	(2.05)	9.4	(1.88)	30.3	(2.06)	‡	(†)	0.99	(0.073)
Rural	197,000	(17,100)	56,000	(8,000)	159,000	(16,700)	‡	(†)	31.7	(2.02)	9.0	(1.47)	25.7	(1.77)	‡	(†)	0.89	(0.064)
Region																		
Northeast	220,000	(17,600)	46,000	(13,500)	198,000	(15,900)	5,000 !	(1,800)	40.9	(2.54)	8.5	(2.52)	37.0	(2.20)	0.9 !	(0.34)	1.28	(0.120)
Midwest	224,000	(13,500)	40,000	(8,000)	194,000	(12,500)	‡	(†)	35.4	(2.00)	6.4	(1.30)	30.6	(1.86)	‡	(†)	0.98	(0.078)
South	385,000	(17,100)	128,000	(12,400)	320,000	(16,800)	16,000	(4,500)	43.8	(1.24)	14.5	(1.37)	36.4	(1.30)	1.9	(0.53)	1.64	(0.084)
West	275,000	(25,800)	35,000	(7,200)	255,000	(25,200)	17,000 !	(5,800)	44.7	(2.34)	5.7	(1.14)	41.4	(2.41)	2.8 !	(0.92)	1.54	(0.165)
Percent of students eligible for free or reduced-price lunch																		
0 to 25 percent	481,000	(39,800)	91,000	(16,000)	442,000	(37,100)	14,000 !	(6,400)	48.8	(1.83)	9.3	(1.56)	44.9	(1.72)	1.5 !	(0.63)	1.75	(0.108)
26 to 50 percent	311,000	(24,700)	77,000	(11,900)	261,000	(21,600)	18,000 !	(5,700)	37.1	(1.41)	9.2	(1.25)	31.3	(1.40)	2.1 !	(0.69)	1.17	(0.058)
More than 50 percent	193,000	(16,100)	51,000	(8,400)	160,000	(12,900)	16,000 !	(5,900)	34.4	(1.92)	9.1	(1.33)	28.6	(1.64)	2.8 !	(1.02)	1.05	(0.083)
School did not participate or data missing	120,000	(17,500)	30,000	(7,600)	104,000	(16,000)	‡	(†)	42.1	(2.84)	10.4	(2.50)	36.5	(2.42)	‡	(†)	1.44	(0.214)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Dual credit courses are those in which high school students can earn both high school and postsecondary credits for the same course. For 2009, includes some courses for which college credits were conditional upon the student meeting additional requirements. For example, one school offered a consumer economics course for which the student earned college credits only if the student later attended that college and took an advanced consumer economics course there. If the student did not attend that college and take the advanced course, then no college credits would be earned for the course (just the high school credits). In 2009, such conditional college credit courses made up an unweighted 15 percent of the dual credit courses in the sample.

²Credits are shown in Carnegie units. The Carnegie unit is a standard unit of measurement that represents one credit for the completion of a 1-year course.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate graduated with either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Percentages are based on unrounded numbers. Each student is counted only once in each column, regardless of the number of courses taken. Students are counted only once in the total columns even if they earned credits in more than one category—e.g., a student may take both AP courses and dual credit courses, or a single course may fall into both the AP and the dual credit categories. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2005 and 2009 High School Transcript Study (HSTS). (This table was prepared October 2011.)

Table 164. Percentage of high school seniors who say they engage in various activities, by selected student and school characteristics: 1992 and 2004

Activity	Total	Sex		Race/ethnicity					Socioeconomic status ¹			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1992														
At least once a week														
Use personal computer ²	23.6 (0.52)	28.1 (0.76)	19.3 (0.64)	23.9 (0.58)	23.3 (1.71)	20.7 (1.49)	26.6 (1.90)	22.0 (3.88)	18.7 (1.10)	23.4 (0.73)	27.6 (0.91)	23.3 (0.50)	26.0 (2.58)	29.0 (3.04)
Work on hobbies.....	40.9 (0.62)	44.4 (0.85)	37.6 (0.86)	42.2 (0.71)	34.5 (1.99)	39.7 (1.71)	37.7 (2.16)	51.8 (4.20)	36.3 (1.29)	41.1 (0.84)	43.6 (1.14)	40.6 (0.59)	42.4 (2.69)	41.1 (2.60)
Perform community service.....	11.3 (0.48)	10.7 (0.80)	11.9 (0.52)	11.1 (0.60)	12.1 (1.26)	11.1 (1.03)	13.8 (1.58)	8.0 (2.56)	7.6 (0.61)	9.6 (0.46)	16.9 (1.22)	9.6 (0.37)	23.6 (2.50)	22.9 (2.63)
Driving or riding around.....	73.2 (0.59)	74.4 (0.84)	72.1 (0.75)	75.7 (0.64)	67.8 (2.15)	66.0 (1.82)	66.5 (2.05)	67.6 (4.40)	69.6 (1.26)	75.3 (0.75)	72.4 (1.13)	74.0 (0.55)	76.1 (2.41)	68.7 (2.91)
Visiting with friends at a local hangout.....	88.0 (0.45)	88.2 (0.62)	87.9 (0.62)	90.6 (0.41)	79.8 (2.02)	82.1 (1.27)	85.7 (1.46)	73.0 (4.89)	80.6 (1.05)	88.0 (0.66)	93.2 (0.57)	88.2 (0.39)	93.3 (1.23)	95.1 (0.78)
Talk on phone with friends.....	80.5 (0.56)	72.6 (0.88)	88.3 (0.64)	81.7 (0.62)	81.3 (2.01)	71.8 (1.60)	77.2 (1.82)	73.7 (6.12)	72.8 (1.13)	81.6 (0.71)	83.7 (1.10)	80.4 (0.54)	86.8 (1.84)	77.9 (2.77)
Take music, art, or dance class.....	10.2 (0.35)	7.9 (0.44)	12.4 (0.52)	10.0 (0.40)	9.6 (1.11)	9.9 (1.27)	14.1 (1.21)	10.7 (3.40)	7.2 (0.67)	8.9 (0.43)	14.2 (0.75)	9.7 (0.35)	12.4 (1.55)	14.9 (1.49)
Take sports lessons.....	7.3 (0.38)	9.7 (0.62)	5.0 (0.45)	7.0 (0.46)	7.5 (0.80)	8.0 (1.14)	9.3 (1.06)	10.0 (4.07)	5.5 (0.61)	6.6 (0.40)	9.5 (0.96)	6.5 (0.29)	9.2 (1.60)	7.3 (1.13)
Play non-school sports.....	26.2 (0.62)	38.7 (0.91)	14.0 (0.70)	27.1 (0.73)	22.6 (1.79)	23.4 (1.55)	28.1 (2.13)	27.3 (4.25)	20.4 (1.01)	24.5 (0.73)	32.9 (1.29)	25.6 (0.56)	35.1 (2.71)	28.0 (3.00)
Reading 3 or more hours per week (not for school).....	33.7 (0.56)	30.9 (0.78)	36.4 (0.78)	34.5 (0.64)	28.6 (1.81)	32.8 (1.75)	35.3 (2.03)	34.4 (3.90)	29.7 (1.10)	33.4 (0.77)	36.7 (1.01)	33.2 (0.59)	32.4 (2.35)	38.8 (2.51)
Plays video/computer games 3 or more hours per day on weekdays.....	2.0 (0.16)	3.2 (0.29)	0.8 (0.12)	1.8 (0.18)	3.3 (0.64)	2.1 (0.43)	2.7 (0.88)	2.5 (1.19)	3.4 (0.40)	2.1 (0.23)	1.1 (0.19)	2.1 (0.18)	1.6 (0.50)	0.6 (0.26)
Watches television 3 or more hours per day on weekdays	27.0 (0.62)	27.7 (0.88)	26.4 (0.77)	23.6 (0.67)	49.2 (2.29)	26.6 (1.54)	25.0 (2.20)	36.4 (4.85)	34.1 (1.24)	29.3 (0.89)	18.1 (1.03)	26.4 (0.56)	26.1 (2.29)	15.5 (2.34)
2004														
At least once a week														
Use personal computer at home.....	79.3 (0.52)	79.6 (0.65)	79.0 (0.69)	84.7 (0.54)	62.8 (1.34)	71.4 (1.32)	89.5 (1.06)	68.8 (2.31)	61.9 (1.07)	79.8 (0.63)	92.3 (0.53)	78.2 (0.56)	93.2 (0.69)	89.6 (1.90)
Work on hobbies.....	46.5 (0.56)	49.6 (0.80)	43.3 (0.71)	46.8 (0.68)	44.3 (1.46)	44.8 (1.39)	49.3 (1.75)	58.4 (2.40)	42.2 (1.07)	46.6 (0.76)	49.6 (0.93)	46.3 (0.60)	47.2 (1.41)	48.6 (1.90)
Perform community service.....	18.7 (0.45)	15.1 (0.54)	22.3 (0.63)	17.9 (0.52)	21.1 (1.22)	17.5 (1.11)	27.4 (1.36)	11.6 (2.05)	15.7 (0.74)	17.4 (0.64)	23.5 (0.81)	18.3 (0.48)	23.8 (1.29)	22.1 (1.81)
Driving or riding around.....	65.7 (0.61)	67.5 (0.78)	64.0 (0.79)	70.0 (0.70)	63.9 (1.28)	54.0 (1.28)	58.3 (1.93)	77.0 (3.70)	59.0 (1.17)	67.2 (0.82)	68.4 (0.93)	65.7 (0.66)	68.8 (1.36)	62.8 (2.24)
Visiting with friends at a local hangout.....	86.1 (0.41)	88.4 (0.46)	83.9 (0.63)	90.7 (0.40)	79.9 (1.03)	77.7 (1.16)	79.0 (1.37)	82.6 (2.52)	76.6 (0.94)	87.7 (0.51)	90.9 (0.56)	85.7 (0.44)	92.2 (0.65)	89.2 (1.05)
Talk on phone with friends.....	72.1 (0.48)	65.2 (0.71)	78.9 (0.58)	71.6 (0.61)	80.5 (0.98)	66.6 (1.24)	64.7 (1.75)	73.1 (2.68)	66.0 (0.95)	73.5 (0.66)	74.2 (0.82)	71.8 (0.52)	77.5 (1.30)	72.7 (1.53)
Take music, art, or language class.....	17.7 (0.46)	13.8 (0.52)	21.7 (0.66)	17.5 (0.61)	18.7 (0.96)	15.2 (1.02)	21.2 (1.42)	17.8 (1.30)	13.6 (0.78)	17.0 (0.61)	22.4 (0.71)	17.4 (0.49)	19.6 (1.22)	22.6 (1.75)
Take sports lessons.....	13.2 (0.41)	15.8 (0.61)	10.7 (0.48)	12.5 (0.47)	15.7 (1.09)	13.5 (1.07)	12.9 (1.31)	12.1 (0.43)	10.8 (0.70)	12.6 (0.57)	16.4 (0.71)	12.9 (0.44)	18.8 (0.92)	14.4 (1.07)
Play non-school sports.....	27.4 (0.53)	39.2 (0.77)	15.7 (0.62)	26.8 (0.70)	28.3 (1.14)	27.5 (1.27)	30.7 (1.57)	38.7 (1.61)	24.3 (0.91)	27.3 (0.73)	30.0 (1.06)	27.3 (0.57)	31.2 (1.47)	24.8 (1.74)
Reading 3 or more hours per week (not for school).....	32.0 (0.51)	29.5 (0.70)	34.5 (0.71)	31.5 (0.66)	32.7 (1.24)	32.8 (1.28)	30.5 (1.43)	34.4 (3.73)	30.3 (0.99)	30.8 (0.72)	35.6 (0.89)	32.0 (0.55)	29.6 (1.47)	34.9 (1.74)
Plays video/computer games 3 or more hours per day on weekdays.....	5.9 (0.27)	10.4 (0.48)	1.5 (0.18)	5.1 (0.31)	7.8 (0.78)	6.6 (0.66)	6.1 (0.81)	8.9 (1.17)	7.2 (0.54)	6.3 (0.40)	4.2 (0.35)	6.1 (0.29)	3.8 (0.50)	3.5 (0.59)
Watches television/DVDs 3 or more hours per day on weekdays.....	28.1 (0.54)	29.3 (0.76)	26.9 (0.69)	21.9 (0.61)	51.7 (1.37)	33.0 (1.06)	24.6 (1.72)	29.9 (3.81)	35.6 (1.00)	29.3 (0.76)	20.0 (0.75)	28.8 (0.58)	24.3 (1.60)	15.8 (1.43)
Hours of homework per week														
Less than 1 hour.....	13.3 (0.44)	17.3 (0.67)	9.4 (0.48)	14.0 (0.56)	15.1 (0.93)	10.7 (0.83)	6.5 (1.09)	14.9 (1.38)	15.6 (0.78)	14.8 (0.62)	8.7 (0.55)	14.0 (0.47)	5.5 (0.70)	5.4 (1.19)
1 to 3 hours.....	28.7 (0.52)	30.2 (0.72)	27.3 (0.75)	27.3 (0.64)	32.6 (1.18)	33.9 (1.27)	16.6 (1.52)	29.6 (2.75)	32.7 (0.97)	30.3 (0.71)	22.8 (0.89)	29.7 (0.56)	19.5 (1.32)	16.9 (1.57)
4 to 6 hours.....	25.0 (0.49)	24.5 (0.68)	25.5 (0.66)	25.8 (0.64)	24.7 (1.18)	23.0 (1.20)	26.7 (1.59)	21.4 (1.19)	24.2 (0.94)	25.1 (0.67)	25.6 (0.89)	25.0 (0.53)	27.3 (1.23)	24.0 (1.48)
7 to 12 hours.....	21.7 (0.51)	19.8 (0.68)	23.6 (0.68)	22.4 (0.65)	18.0 (0.98)	21.7 (1.26)	27.3 (1.46)	26.9 (3.86)	18.2 (0.81)	20.5 (0.66)	26.8 (0.90)	20.9 (0.55)	29.1 (1.13)	32.2 (1.87)
More than 12 hours.....	11.2 (0.39)	8.2 (0.43)	14.2 (0.61)	10.5 (0.47)	9.6 (0.85)	10.7 (0.99)	22.8 (1.66)	7.2 (2.20)	9.2 (0.76)	9.4 (0.46)	16.1 (0.73)	10.4 (0.40)	18.6 (1.52)	21.5 (2.83)

¹Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

²Question does not specify where computer is used.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 165. Percentage of high school seniors who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1992 and 2004

Selected student characteristic	Academic clubs		Sports				Cheerleading and drill team ²	Hobby clubs (photography, chess, etc.)		Music (band, orchestra, chorus, or choir)		Vocational clubs (Future Farmers of America, Skills USA, etc.)	
			Any sport		Interscholastic ¹	Intramural ¹		1992	2004	1992	2004	1992	2004
	1992	2004	1992	2004	2004	2004	8						
	1	2	3	4	5	6	7	8	9	10	11	12	13
All seniors	25.0 (0.58)	21.3 (0.49)	42.7 (0.67)	44.4 (0.56)	38.8 (0.56)	19.2 (0.47)	7.6 (0.34)	7.7 (0.32)	11.7 (0.38)	19.8 (0.51)	21.0 (0.55)	17.6 (0.58)	15.6 (0.55)
Sex													
Male	22.7 (0.80)	17.8 (0.58)	55.5 (0.92)	50.6 (0.80)	44.5 (0.79)	24.2 (0.71)	2.0 (0.24)	8.1 (0.44)	11.9 (0.51)	15.1 (0.62)	16.3 (0.66)	14.7 (0.68)	14.8 (0.68)
Female	27.1 (0.76)	24.7 (0.73)	30.1 (0.80)	38.2 (0.76)	33.2 (0.74)	14.3 (0.57)	13.0 (0.60)	7.4 (0.44)	11.6 (0.48)	24.3 (0.75)	25.5 (0.73)	20.4 (0.75)	16.3 (0.69)
Race/ethnicity													
White	24.3 (4.66)	22.6 (0.62)	41.4 (5.81)	46.9 (0.70)	42.1 (0.69)	18.8 (0.58)	13.3 (4.87)	10.1 (5.01)	11.4 (0.51)	15.4 (3.65)	22.0 (0.68)	12.2 (2.98)	16.8 (0.74)
Black	21.2 (1.64)	16.5 (0.90)	41.6 (2.29)	45.4 (1.21)	37.5 (1.15)	24.4 (1.05)	10.0 (1.73)	6.9 (0.94)	9.1 (0.75)	24.6 (1.57)	24.0 (1.21)	23.1 (1.82)	17.5 (1.17)
Hispanic	26.1 (0.72)	18.3 (1.15)	44.0 (0.79)	35.3 (1.25)	29.5 (1.25)	16.9 (1.02)	7.6 (0.35)	7.4 (0.37)	11.8 (0.87)	20.0 (0.62)	14.3 (0.97)	17.8 (0.71)	11.8 (1.04)
Asian/Pacific Islander	22.0 (1.55)	34.7 (1.90)	36.2 (1.84)	40.6 (1.81)	33.4 (1.71)	18.0 (1.48)	7.6 (1.16)	8.1 (1.05)	20.3 (1.50)	19.1 (1.68)	19.0 (1.57)	17.6 (1.59)	9.2 (0.78)
American Indian/Alaska Native	31.9 (2.31)	19.7 (2.88)	43.9 (2.25)	45.8 (1.42)	40.8 (2.29)	20.7 (0.34)	5.3 (0.97)	11.2 (1.51)	6.3 (0.37)	18.6 (2.01)	15.9 (2.10)	10.4 (1.53)	22.6 (2.23)
Test performance quartile³													
Lowest test quartile	17.0 (1.40)	13.4 (0.74)	40.5 (1.46)	34.5 (1.09)	28.0 (1.02)	20.4 (1.00)	7.6 (0.70)	7.9 (0.64)	8.4 (0.63)	18.7 (1.06)	17.7 (0.90)	25.0 (1.38)	17.8 (0.94)
Second test quartile	20.6 (1.10)	16.1 (0.86)	37.5 (1.22)	42.4 (1.06)	36.1 (1.04)	21.3 (0.85)	7.0 (0.86)	7.0 (0.66)	9.7 (0.63)	17.2 (0.88)	17.7 (0.86)	23.2 (1.19)	17.9 (0.92)
Third test quartile	24.1 (1.02)	20.9 (0.86)	44.0 (1.14)	46.5 (1.05)	41.3 (1.04)	19.2 (0.76)	8.3 (0.62)	7.1 (0.58)	11.2 (0.65)	19.7 (0.94)	20.6 (0.90)	16.6 (0.81)	15.5 (0.82)
Highest test quartile	36.1 (1.10)	31.8 (0.91)	48.3 (1.17)	52.7 (0.98)	48.0 (0.96)	17.1 (0.82)	7.8 (0.54)	8.7 (0.59)	16.7 (0.78)	24.1 (0.94)	26.3 (0.92)	11.9 (0.78)	12.5 (0.75)
Socioeconomic status⁴													
Low	18.3 (0.94)	16.4 (0.89)	32.3 (1.23)	33.1 (1.05)	26.4 (1.01)	16.5 (0.79)	6.7 (0.96)	6.6 (0.62)	8.0 (0.61)	17.6 (0.96)	16.6 (0.75)	24.4 (1.25)	17.3 (0.94)
Middle	24.1 (0.78)	19.6 (0.65)	41.3 (0.84)	43.7 (0.77)	38.5 (0.75)	19.6 (0.62)	8.0 (0.43)	7.0 (0.41)	11.2 (0.48)	19.6 (0.71)	20.7 (0.68)	19.6 (0.79)	16.8 (0.71)
High	30.9 (1.12)	28.3 (0.89)	52.2 (1.21)	54.6 (0.95)	49.3 (0.99)	20.7 (0.86)	7.8 (0.53)	9.3 (0.59)	15.7 (0.77)	22.0 (0.96)	24.9 (0.98)	9.9 (0.59)	12.1 (0.70)
Region													
Northeast	23.3 (1.06)	21.1 (0.93)	48.0 (1.41)	47.6 (1.27)	41.8 (1.42)	21.7 (1.19)	6.9 (0.67)	9.2 (0.79)	14.0 (0.99)	20.8 (1.07)	20.4 (1.19)	8.4 (0.91)	9.9 (1.03)
Midwest	25.2 (1.17)	20.1 (1.00)	45.6 (1.29)	48.3 (1.13)	41.9 (1.06)	20.9 (1.02)	8.3 (0.61)	6.5 (0.54)	9.8 (0.78)	23.8 (1.07)	25.6 (1.22)	18.0 (1.30)	16.3 (1.40)
South	28.4 (1.14)	23.5 (0.83)	38.6 (1.17)	42.1 (0.93)	36.7 (0.90)	17.6 (0.74)	8.4 (0.70)	6.8 (0.60)	10.5 (0.55)	17.8 (0.82)	20.1 (0.86)	27.4 (1.14)	21.4 (0.94)
West	21.3 (1.08)	19.5 (1.17)	40.7 (1.41)	40.9 (1.22)	36.2 (1.19)	17.7 (0.97)	6.3 (0.62)	9.4 (0.72)	13.9 (0.92)	17.6 (1.12)	17.6 (1.19)	10.2 (0.84)	10.8 (0.94)
Senior's school sector													
Public	24.9 (0.61)	20.5 (0.52)	41.4 (0.69)	42.9 (0.60)	37.5 (0.59)	18.5 (0.49)	7.7 (0.36)	7.4 (0.33)	11.1 (0.41)	19.8 (0.53)	20.6 (0.58)	19.0 (0.62)	16.6 (0.60)
Catholic	27.7 (2.50)	29.5 (1.61)	54.5 (2.98)	60.8 (1.64)	53.1 (1.46)	28.1 (1.96)	7.8 (1.39)	10.4 (1.60)	18.8 (1.22)	14.2 (1.96)	19.2 (1.53)	2.7 (0.61)	4.2 (0.66)
Other private	21.6 (2.80)	29.3 (2.40)	58.3 (3.06)	60.5 (2.72)	51.7 (2.98)	25.8 (2.82)	5.7 (1.49)	11.4 (2.32)	18.1 (1.76)	29.9 (2.67)	31.6 (3.51)	2.2 (0.76)	4.0 (0.81)

¹Interscholastic refers to competition between teams from different schools. Intramural refers to competition between teams or students within the same school. Data on these categories are available only for 2004.

²These data were not collected in 2004.

³Composite test performance quartile on mathematics, reading, science, and social studies in 1990 (for 1992 seniors) and composite test performance quartile on mathematics, reading, and science in 2002 (for 2004 seniors).

⁴Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 166. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007

Year and selected characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents check that homework is done	Distribution of students by how frequently their parents' help with homework												
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week								
													4	5	6	7	8	9	10	11
2003																				
All students	95.6 (0.23)	9.1 (0.19)	2.9 (0.16)	15.1 (0.45)	43.9 (0.61)	38.2 (0.57)	85.2 (0.33)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
All elementary school students (kindergarten through grade 8)	96.2 (0.26)	9.2 (0.24)	2.3 (0.18)	12.9 (0.43)	46.5 (0.75)	38.3 (0.73)	94.6 (0.29)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex																				
Male	95.8 (0.41)	9.6 (0.36)	2.7 (0.26)	13.5 (0.58)	47.4 (0.95)	36.4 (0.93)	95.6 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Female	96.7 (0.32)	8.7 (0.32)	2.0 (0.23)	12.3 (0.61)	45.5 (1.08)	40.3 (1.09)	93.4 (0.52)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity																				
White	95.9 (0.37)	9.4 (0.30)	2.8 (0.27)	14.9 (0.64)	47.5 (0.97)	34.7 (1.05)	93.1 (0.44)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Black	97.8 (0.51)	8.0 (0.44)	1.4 (0.35)	8.1 (1.02)	47.6 (1.66)	42.9 (1.61)	98.0 (0.79)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic	96.3 (0.50)	8.8 (0.57)	1.5 (0.34)	11.8 (0.87)	41.8 (1.37)	44.9 (1.51)	96.4 (0.45)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian	95.1 (1.62)	11.1 (1.44)	‡ (†)	6.9 (1.74)	41.1 (4.96)	51.2 (5.30)	96.6 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
School type																				
Public	96.4 (0.25)	9.1 (0.24)	2.5 (0.20)	13.5 (0.47)	47.1 (0.75)	36.9 (0.73)	95.0 (0.28)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Private	94.6 (0.87)	9.6 (0.58)	1.3 (0.31)	8.0 (0.92)	41.8 (1.90)	49.0 (1.81)	91.4 (1.16)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status																				
Poor	95.7 (0.71)	9.6 (0.63)	1.3 (0.34)	14.3 (1.33)	42.4 (1.87)	42.0 (1.75)	96.9 (0.77)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor	96.3 (0.28)	9.1 (0.25)	2.6 (0.21)	12.6 (0.45)	47.4 (0.77)	37.5 (0.78)	94.0 (0.31)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
All secondary school students (grades 9 through 12)	94.2 (0.52)	8.8 (0.25)	4.1 (0.40)	20.3 (0.94)	37.6 (1.01)	38.0 (1.04)	62.8 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex																				
Male	91.3 (0.81)	9.0 (0.42)	6.2 (0.72)	23.6 (1.30)	38.1 (1.45)	32.1 (1.15)	66.6 (1.14)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Female	97.2 (0.56)	8.5 (0.27)	2.1 (0.35)	17.0 (1.23)	37.1 (1.35)	43.8 (1.53)	59.0 (1.47)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity																				
White	94.2 (0.64)	8.8 (0.33)	4.4 (0.49)	20.2 (1.21)	36.3 (1.20)	39.0 (1.32)	55.4 (1.12)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Black	95.3 (1.05)	9.3 (0.78)	3.4 (0.82)	21.2 (2.48)	42.9 (2.56)	32.6 (2.49)	80.0 (2.13)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic	92.2 (1.20)	8.1 (0.45)	4.2 (1.15)	20.9 (2.20)	40.1 (2.39)	34.8 (2.45)	78.6 (1.68)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian	100.0 (†)	10.4 (1.48)	‡ (†)	6.7 ! (2.65)	32.8 (5.65)	59.0 (5.76)	52.6 (4.94)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
School type																				
Public	93.9 (0.58)	8.7 (0.27)	4.6 (0.44)	21.7 (1.03)	38.7 (1.06)	35.0 (1.02)	64.3 (0.92)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Private	96.6 (1.06)	9.9 (0.47)	‡ (†)	7.1 (1.90)	26.9 (2.88)	65.9 (2.92)	49.4 (3.51)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status																				
Poor	90.1 (1.53)	8.6 (0.74)	4.3 (0.97)	23.2 (3.33)	42.3 (3.16)	30.2 (2.83)	75.3 (2.94)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor	95.0 (0.55)	8.8 (0.28)	4.1 (0.43)	19.8 (0.94)	36.7 (1.11)	39.4 (1.05)	60.5 (0.91)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Coursework																				
Enrolled in AP classes	98.0 (0.47)	9.6 (0.38)	2.2 (0.46)	13.4 (1.10)	31.9 (1.44)	52.5 (1.66)	53.4 (1.32)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Not enrolled in AP classes	91.5 (0.80)	8.2 (0.34)	5.6 (0.67)	25.4 (1.35)	41.8 (1.43)	27.3 (1.30)	69.7 (1.10)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2007																				
All students	94.4 (0.30)	5.4 (0.06)	3.1 (0.34)	13.1 (0.47)	43.6 (0.62)	40.2 (0.60)	85.4 (0.46)	10.2 (0.41)	20.3 (0.51)	31.7 (0.64)	25.3 (0.59)	12.4 (0.41)								
All elementary school students (kindergarten through grade 8)	95.0 (0.37)	4.7 (0.07)	2.1 (0.23)	12.3 (0.56)	46.2 (0.73)	39.4 (0.68)	95.0 (0.34)	4.3 (0.34)	13.1 (0.52)	32.6 (0.77)	32.9 (0.76)	17.0 (0.56)								

See notes at end of table.

Table 166. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007—Continued

Year and selected characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents' check that homework is done	Distribution of students by how frequently their parents' help with homework				
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
Sex												
Male	94.6 (0.51)	4.6 (0.09)	2.1 (0.31)	12.4 (0.71)	47.9 (1.19)	37.6 (1.09)	95.3 (0.47)	4.3 (0.39)	12.9 (0.63)	32.3 (1.02)	32.7 (1.28)	17.8 (0.85)
Female	95.4 (0.53)	4.9 (0.10)	2.1 (0.31)	12.2 (0.96)	44.4 (1.13)	41.3 (1.08)	94.6 (0.48)	4.3 (0.56)	13.4 (0.76)	32.9 (1.17)	33.2 (1.17)	16.1 (0.79)
Race/ethnicity												
White	94.7 (0.48)	4.4 (0.07)	2.7 (0.36)	13.7 (0.74)	48.3 (1.05)	35.3 (0.99)	94.0 (0.42)	3.8 (0.37)	15.7 (0.74)	34.9 (0.94)	31.3 (0.92)	14.3 (0.63)
Black	95.5 (1.07)	5.6 (0.27)	1.3 ! (0.53)	7.0 (1.19)	44.4 (3.40)	47.2 (3.11)	98.1 (0.63)	3.5 (1.03)	7.4 (1.14)	25.2 (2.22)	38.3 (3.36)	25.5 (2.38)
Hispanic	94.8 (0.85)	4.7 (0.11)	1.3 (0.33)	13.5 (1.39)	40.7 (1.94)	44.4 (1.74)	96.1 (0.70)	7.1 (0.95)	10.3 (0.91)	30.1 (1.79)	34.0 (1.78)	18.6 (1.52)
Asian	97.7 (0.97)	5.7 (0.39)	† (†)	5.1 ! (1.53)	39.1 (4.31)	54.8 (4.48)	88.5 (3.44)	3.1 ! (1.36)	12.8 (2.84)	37.5 (4.52)	30.7 (4.22)	15.9 (2.56)
School type												
Public	95.1 (0.38)	4.7 (0.08)	2.0 (0.25)	12.4 (0.62)	46.1 (0.76)	39.4 (0.73)	95.4 (0.36)	4.4 (0.38)	13.1 (0.55)	32.4 (0.86)	32.9 (0.81)	17.2 (0.64)
Private	94.0 (1.01)	4.8 (0.19)	2.7 (0.63)	11.4 (1.96)	46.7 (2.64)	39.2 (2.46)	91.5 (1.19)	3.6 (0.85)	13.6 (1.48)	34.3 (2.10)	33.5 (2.36)	15.2 (1.68)
Poverty status												
Poor	94.2 (0.99)	4.7 (0.20)	2.9 (0.72)	16.3 (2.18)	39.0 (2.53)	41.7 (2.21)	97.9 (0.55)	6.1 (1.01)	8.8 (1.29)	28.5 (2.44)	35.2 (2.41)	21.3 (1.90)
Nonpoor	95.2 (0.36)	4.8 (0.08)	1.9 (0.22)	11.3 (0.58)	48.0 (0.80)	38.8 (0.75)	94.2 (0.40)	3.9 (0.33)	14.2 (0.56)	33.7 (0.80)	32.4 (0.72)	15.9 (0.58)
Locale												
City	95.2 (0.65)	5.1 (0.13)	1.5 (0.31)	9.1 (0.91)	43.4 (1.58)	46.0 (1.43)	95.4 (0.54)	4.8 (0.67)	11.3 (1.02)	29.1 (1.39)	36.0 (1.41)	18.7 (1.15)
Suburban	95.4 (0.51)	4.9 (0.11)	1.9 (0.37)	9.3 (0.71)	46.1 (1.24)	42.7 (1.19)	93.5 (0.67)	4.4 (0.55)	14.5 (0.85)	33.1 (1.05)	30.8 (1.14)	17.1 (0.91)
Town	93.0 (1.50)	4.1 (0.14)	2.7 (0.79)	18.8 (1.98)	46.4 (2.29)	32.2 (2.08)	96.0 (1.04)	3.2 (0.80)	14.2 (1.62)	35.7 (2.68)	31.1 (2.31)	15.7 (1.62)
Rural	95.0 (0.85)	4.2 (0.15)	3.2 (0.69)	19.5 (1.79)	50.6 (1.90)	26.8 (1.63)	96.3 (0.72)	4.1 (0.94)	13.1 (1.30)	35.5 (2.29)	32.8 (2.23)	14.6 (1.37)
All secondary school students (grades 9 through 12)	93.0 (0.55)	6.8 (0.11)	5.4 (0.85)	14.8 (0.96)	38.0 (1.15)	41.9 (1.18)	64.6 (1.21)	23.1 (1.08)	35.9 (1.26)	29.7 (1.19)	8.8 (0.81)	2.5 (0.34)
Sex												
Male	91.2 (0.80)	6.0 (0.19)	7.4 (1.53)	18.3 (1.59)	38.2 (1.78)	36.0 (1.64)	67.8 (1.88)	24.1 (1.56)	36.9 (1.97)	29.1 (1.84)	8.2 (1.11)	1.8 (0.41)
Female	94.9 (0.79)	7.5 (0.16)	3.3 (0.72)	11.2 (1.10)	37.7 (1.79)	47.9 (1.85)	61.4 (1.78)	22.0 (1.32)	35.0 (1.44)	30.4 (1.35)	9.3 (1.11)	3.3 (0.60)
Race/ethnicity												
White	94.5 (0.52)	6.8 (0.13)	4.2 (0.58)	12.9 (0.91)	38.6 (1.51)	44.3 (1.42)	57.2 (1.54)	22.5 (1.28)	41.1 (1.36)	27.7 (1.43)	6.3 (0.66)	2.3 (0.42)
Black	91.8 (1.98)	6.3 (0.38)	‡ (†)	20.1 (3.86)	41.0 (4.72)	29.7 (3.43)	83.1 (2.84)	19.5 (2.97)	26.5 (4.77)	34.4 (4.03)	16.7 (4.45)	2.9 ! (1.13)
Hispanic	90.7 (2.11)	6.4 (0.34)	5.9 (1.29)	17.7 (3.55)	36.6 (2.93)	39.9 (3.03)	75.6 (2.71)	26.2 (2.94)	25.8 (2.38)	33.8 (3.49)	11.0 (1.76)	3.3 ! (1.00)
Asian	93.6 (5.45)	10.3 (1.37)	# (†)	13.8 ! (5.51)	18.5 ! (6.12)	67.7 (7.18)	59.0 (7.69)	26.4 (7.58)	36.1 (7.55)	26.8 (7.61)	7.6 ! (3.11)	‡ (†)
School type												
Public	92.3 (0.60)	6.5 (0.11)	5.9 (0.96)	15.9 (1.06)	39.7 (1.26)	38.5 (1.17)	66.1 (1.24)	22.8 (1.16)	35.4 (1.29)	30.0 (1.26)	9.1 (0.87)	2.7 (0.37)
Private	98.5 (0.54)	9.3 (0.39)	0.8 ! (0.35)	5.9 (1.34)	24.0 (2.72)	69.4 (2.89)	53.1 (3.98)	25.0 (2.64)	40.1 (3.68)	27.5 (4.07)	6.1 (1.36)	1.4 ! (0.61)
Poverty status												
Poor	89.5 (2.21)	5.5 (0.32)	‡ (†)	19.2 (3.62)	38.7 (4.32)	33.7 (3.69)	81.0 (3.03)	24.2 (3.80)	24.0 (4.21)	36.1 (3.76)	14.0 (3.21)	1.7 ! (0.63)
Nonpoor	93.7 (0.58)	7.0 (0.12)	4.8 (0.53)	13.9 (0.91)	37.8 (1.27)	43.6 (1.37)	61.4 (1.30)	22.8 (1.05)	38.3 (1.19)	28.5 (1.24)	7.7 (0.66)	2.7 (0.38)
Coursework												
Enrolled in AP classes	96.9 (0.59)	8.5 (0.22)	2.4 (0.70)	7.5 (0.93)	31.9 (1.81)	58.2 (1.97)	56.3 (2.06)	27.4 (1.90)	36.3 (1.69)	28.3 (1.74)	6.0 (0.99)	1.9 (0.43)
Not enrolled in AP classes	90.6 (0.81)	5.7 (0.13)	7.3 (1.31)	19.5 (1.40)	41.9 (1.56)	31.2 (1.42)	70.1 (1.46)	20.2 (1.14)	35.7 (1.70)	30.7 (1.59)	10.5 (1.23)	2.9 (0.51)
Locale												
City	92.8 (1.01)	6.8 (0.22)	6.3 (2.46)	14.1 (1.90)	35.9 (2.32)	43.7 (2.53)	71.5 (1.89)	22.6 (1.88)	33.4 (2.64)	29.3 (2.00)	12.0 (1.80)	2.7 (0.55)
Suburban	93.6 (0.95)	7.5 (0.17)	4.8 (0.86)	11.4 (1.27)	36.5 (1.71)	47.4 (2.07)	58.9 (2.00)	23.6 (1.74)	39.1 (1.79)	27.8 (1.68)	7.5 (1.01)	2.0 (0.47)
Town	89.7 (2.16)	6.4 (0.27)	5.4 (1.48)	13.2 (1.74)	45.9 (3.46)	35.5 (3.17)	64.8 (3.12)	24.3 (2.81)	34.4 (2.96)	27.9 (3.41)	9.3 (1.80)	4.2 (1.54)
Rural	93.9 (1.23)	5.6 (0.29)	5.1 (1.20)	22.7 (2.76)	39.6 (3.04)	32.6 (2.79)	65.5 (2.94)	22.1 (2.69)	34.4 (2.71)	34.8 (3.43)	6.2 (1.53)	2.5 (0.88)

— Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

!Refers to one or more parent or other household adult.Only includes students who had homework outside of school.

NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Data based on responses of the parent most knowledgeable about the student's education. Race categories exclude persons of Hispanic ethnicity. Detail may not

sum to totals because of rounding. Standard errors appear in parentheses. Totals include data for other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003 and 2007). (This table was prepared June 2008.)

Table 167. Tenth-graders' attendance patterns, by selected student and school characteristics: 1990 and 2002

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status ¹			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percentage of 10th-graders in 1990														
Number of days missed in first half of current school year														
None	14.9 (0.44)	18.0 (0.69)	11.8 (0.47)	23.2 (1.82)	12.7 (1.09)	23.9 (1.98)	13.3 (0.44)	12.4 (3.02)	14.4 (0.85)	15.1 (0.65)	14.8 (0.68)	14.8 (0.46)	18.8 (2.19)	14.2 (1.66)
1 or 2 days	25.0 (0.50)	26.3 (0.78)	23.7 (0.65)	30.6 (2.06)	24.4 (1.56)	27.7 (1.55)	24.4 (0.61)	20.4 (5.38)	21.9 (0.97)	25.4 (0.71)	26.7 (0.96)	24.3 (0.51)	27.0 (2.37)	37.5 (3.92)
3 or 4 days	28.0 (0.53)	27.4 (0.77)	28.7 (0.73)	23.7 (1.96)	24.9 (1.34)	23.8 (1.51)	29.4 (0.64)	28.6 (3.55)	26.0 (0.99)	27.6 (0.71)	30.2 (1.00)	28.4 (0.56)	27.0 (2.07)	25.4 (2.71)
5 or more days	32.1 (0.61)	28.3 (0.85)	35.8 (0.83)	22.5 (2.07)	38.0 (2.08)	24.6 (1.96)	32.9 (0.69)	38.6 (4.34)	37.7 (1.33)	32.0 (0.82)	28.3 (1.12)	32.5 (0.64)	27.2 (2.23)	22.8 (2.96)
Number of times late in first half of current school year														
Never	26.9 (0.63)	27.6 (0.87)	26.1 (0.78)	23.4 (1.98)	18.9 (1.65)	21.0 (1.51)	29.1 (0.72)	19.1 (3.73)	26.5 (1.16)	27.5 (0.82)	26.4 (0.96)	27.1 (0.65)	28.7 (2.66)	19.2 (2.74)
1 or 2 days	39.1 (0.62)	39.0 (0.92)	39.1 (0.82)	41.2 (2.20)	39.0 (1.92)	41.3 (1.98)	38.6 (0.70)	38.3 (4.16)	39.2 (1.25)	39.1 (0.84)	39.3 (1.23)	38.7 (0.63)	39.3 (2.17)	48.0 (3.67)
3 or more days	34.0 (0.73)	33.4 (0.98)	34.7 (0.88)	35.3 (2.36)	42.1 (2.67)	37.7 (2.20)	32.2 (0.77)	42.6 (3.68)	34.3 (1.54)	33.4 (0.85)	34.3 (1.21)	34.2 (0.75)	31.9 (2.63)	32.8 (3.80)
Number of times cut classes in first half of current school year														
Never	66.5 (0.70)	65.7 (0.87)	67.2 (0.91)	69.8 (2.45)	55.9 (1.90)	66.6 (2.21)	67.8 (0.80)	56.6 (4.19)	64.2 (1.39)	66.6 (0.89)	68.0 (1.20)	65.2 (0.76)	78.2 (2.43)	73.2 (3.65)
1 or 2 times	21.2 (0.50)	21.2 (0.68)	21.3 (0.69)	20.2 (1.89)	24.4 (1.40)	21.3 (1.79)	20.8 (0.55)	28.8 (3.74)	22.5 (1.17)	20.6 (0.63)	21.5 (1.04)	21.8 (0.52)	16.8 (1.95)	18.0 (3.49)
3 to 6 times	7.2 (0.33)	7.7 (0.43)	6.8 (0.47)	4.7 (0.89)	10.8 (1.09)	7.0 (0.82)	6.9 (0.39)	6.9 (2.50)	7.7 (0.73)	7.3 (0.48)	6.6 (0.53)	7.5 (0.34)	3.4 (0.94)	6.9 (1.18)
More than 6 times	5.1 (0.31)	5.4 (0.48)	4.8 (0.36)	5.4 (1.00)	9.0 (0.94)	5.2 (1.22)	4.5 (0.33)	7.8 (2.61)	5.5 (0.56)	5.5 (0.46)	3.9 (0.41)	5.6 (0.35)	1.7 (0.59)	1.9 (0.63)
Percentage of 10th-graders in 2002														
Number of days missed in first half of current school year														
None	14.3 (0.38)	16.1 (0.51)	12.5 (0.47)	12.1 (0.14)	28.3 (1.59)	16.5 (0.84)	14.2 (0.88)	13.0 (0.48)	13.4 (0.68)	14.0 (0.48)	15.8 (0.80)	14.0 (0.40)	16.1 (1.23)	19.2 (2.22)
1 or 2 days	35.4 (0.52)	36.1 (0.69)	34.8 (0.68)	25.0 (0.92)	35.7 (1.58)	38.4 (1.17)	33.5 (1.46)	35.5 (0.66)	32.7 (0.97)	35.5 (0.72)	38.3 (0.97)	35.0 (0.56)	41.0 (1.62)	39.9 (1.72)
3 to 6 days	33.0 (0.53)	31.9 (0.69)	34.2 (0.69)	35.5 (1.38)	24.3 (1.23)	30.7 (1.08)	32.7 (1.01)	34.4 (0.69)	33.4 (0.86)	32.4 (0.73)	34.0 (1.01)	33.2 (0.56)	33.1 (1.51)	29.8 (2.05)
More than 6 days	17.2 (0.41)	16.0 (0.56)	18.5 (0.59)	27.4 (0.32)	11.7 (1.16)	14.3 (0.95)	19.6 (1.09)	17.1 (0.49)	20.5 (0.88)	18.1 (0.54)	11.9 (0.66)	17.8 (0.44)	9.8 (0.77)	11.1 (1.21)
Number of times late in first half of current school year														
Never	26.0 (0.54)	26.0 (0.73)	26.0 (0.68)	19.8 (0.65)	27.4 (1.41)	17.4 (0.86)	20.4 (1.18)	29.8 (0.67)	24.5 (0.87)	25.9 (0.66)	28.0 (0.95)	25.7 (0.58)	33.3 (1.79)	25.1 (2.22)
1 or 2 days	37.4 (0.54)	36.5 (0.75)	38.4 (0.71)	35.8 (2.42)	36.2 (1.52)	36.5 (1.33)	34.9 (1.17)	38.7 (0.66)	36.9 (0.98)	36.7 (0.71)	39.4 (0.89)	37.3 (0.57)	40.4 (1.32)	38.3 (1.39)
3 or more days	36.5 (0.62)	37.4 (0.82)	35.6 (0.77)	44.4 (1.89)	36.4 (1.58)	46.1 (1.48)	44.8 (1.45)	31.5 (0.71)	38.6 (1.01)	37.4 (0.78)	32.6 (1.03)	37.0 (0.67)	26.3 (1.54)	36.5 (2.08)
Number of times cut classes in first half of current school year														
Never	68.4 (0.70)	68.1 (0.87)	68.7 (0.83)	70.3 (3.43)	68.9 (1.76)	64.6 (1.64)	56.3 (1.48)	72.9 (0.75)	62.2 (1.10)	67.3 (0.85)	77.0 (1.02)	67.1 (0.75)	86.1 (1.39)	80.8 (1.89)
1 or 2 times	18.7 (0.46)	18.8 (0.65)	18.5 (0.58)	22.2 (3.43)	17.5 (1.25)	20.2 (1.15)	23.9 (1.01)	16.7 (0.55)	21.4 (0.78)	19.5 (0.64)	14.3 (0.82)	19.2 (0.49)	11.0 (1.12)	13.7 (1.38)
3 to 6 times	6.8 (0.32)	6.8 (0.40)	6.9 (0.41)	4.7 (0.29)	8.2 (1.08)	9.0 (0.76)	9.0 (0.83)	5.7 (0.34)	8.0 (0.68)	7.1 (0.38)	5.1 (0.47)	7.2 (0.34)	1.8 (0.40)	3.9 (0.57)
More than 6 times	6.1 (0.30)	6.3 (0.40)	5.9 (0.40)	2.7 (0.32)	5.3 (0.65)	6.2 (0.67)	10.9 (0.97)	4.7 (0.31)	8.4 (0.63)	6.1 (0.39)	3.6 (0.38)	6.5 (0.32)	1.0 (0.26)	1.7 (0.47)

¹Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quarter; the "middle" SES group is the middle two quarters; and the "high" SES group is the upper quarter.

NOTE: Race categories exclude persons of Hispanic ethnicity. Data for 2002 for persons reporting two or more races are not shown separately, but are included in totals. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up Student Survey, 1990"; and Education Longitudinal Study of 2002 (ELS:2002), Base Year. (This table was prepared December 2009.)

Table 168. Percentage of schools with various security measures, by school control and selected characteristics: 2007–08

School control and selected characteristic	Total schools			Percent of schools with security measures												
	Number	Percentage distribution	Controlled access to school buildings ¹	Controlled access to school grounds ²	School uniforms	Strict dress code	Daily metal detector checks ³	Random metal detector checks	Closed lunch ⁴	Random dog sniffs	Random drug sweeps	Daily presence of police or security	Security cameras	Badges required		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Public total	90,500 (540)	100.0 (†)	88.8 (0.63)	44.9 (1.12)	16.5 (0.83)	54.0 (0.99)	2.3 (0.31)	5.9 (0.45)	60.8 (1.07)	25.0 (0.68)	14.8 (0.76)	27.2 (0.99)	51.8 (0.94)	7.5 (0.53)		
School enrollment																
Under 300.....	26,400 (910)	29.2 (0.96)	86.0 (1.41)	38.2 (2.05)	15.9 (1.60)	49.0 (2.13)	5.1 (0.84)	6.5 (0.88)	58.8 (2.06)	24.0 (1.72)	19.3 (1.76)	17.6 (1.57)	43.3 (1.82)	4.9 (0.80)		
300 to 499.....	25,900 (970)	28.6 (1.04)	90.6 (1.06)	42.7 (2.23)	16.0 (1.51)	50.9 (2.25)	0.8 (0.23)	3.6 (0.77)	57.2 (2.04)	18.0 (1.44)	10.3 (1.09)	15.5 (1.31)	50.1 (2.19)	3.7 (0.67)		
500 to 999.....	29,100 (870)	32.1 (0.98)	90.5 (1.01)	49.7 (1.92)	18.2 (1.33)	57.2 (1.94)	0.8 ! (0.28)	5.4 (0.84)	61.1 (2.04)	23.5 (1.42)	11.0 (1.07)	30.7 (1.74)	53.8 (1.84)	8.5 (1.19)		
1,000 to 1,499.....	5,400 (350)	6.0 (0.39)	88.5 (2.08)	50.1 (3.79)	16.4 (3.57)	66.6 (3.19)	2.3 ! (0.84)	9.8 (1.94)	75.5 (2.48)	48.7 (3.97)	27.5 (3.20)	66.4 (3.64)	69.5 (3.60)	18.2 (3.08)		
1,500 or more.....	3,700 (240)	4.1 (0.26)	83.7 (2.78)	63.6 (3.16)	11.1 (3.02)	67.5 (3.34)	3.9 ! (1.49)	15.6 (2.39)	75.5 (3.17)	57.4 (3.28)	25.5 (2.91)	92.7 (1.80)	81.8 (3.89)	28.2 (3.28)		
Percent of students approved for free or reduced-price school lunch																
School does not participate.....	3,900 (420)	4.3 (0.46)	70.2 (5.54)	38.9 (4.76)	16.9 (3.97)	43.2 (5.52)	‡ (†)	8.2 ! (3.37)	44.0 (5.66)	13.8 (3.02)	20.2 (4.48)	23.4 (3.94)	43.5 (4.86)	10.2 (2.33)		
0 to 25 percent.....	25,000 (920)	27.6 (1.03)	89.7 (1.35)	36.9 (2.02)	4.7 (0.86)	44.7 (2.08)	0.5 ! (0.18)	1.8 (0.35)	60.0 (2.04)	25.0 (1.83)	10.1 (1.12)	25.2 (1.60)	53.1 (2.22)	5.5 (0.78)		
26 to 50 percent.....	24,800 (920)	27.4 (0.98)	90.6 (0.94)	41.1 (1.88)	8.2 (1.00)	53.4 (2.03)	0.7 (0.22)	4.3 (0.65)	63.8 (1.59)	30.3 (1.51)	13.5 (1.11)	26.5 (1.85)	56.8 (2.00)	7.4 (0.80)		
51 to 75 percent.....	19,600 (690)	21.6 (0.73)	86.9 (1.38)	48.7 (2.26)	19.3 (1.80)	57.7 (2.28)	2.7 (0.52)	7.4 (1.06)	61.0 (2.26)	27.7 (1.94)	17.5 (2.05)	26.2 (1.98)	52.6 (2.30)	7.7 (1.03)		
76 to 100 percent.....	17,300 (660)	19.1 (0.74)	89.2 (1.63)	59.0 (2.42)	42.2 (3.04)	66.5 (2.40)	6.1 (1.17)	11.9 (1.65)	61.1 (2.56)	16.6 (1.78)	19.2 (1.91)	33.1 (2.74)	43.6 (2.59)	9.6 (1.57)		
School locale																
City.....	21,600 (730)	23.8 (0.81)	89.4 (1.45)	55.6 (2.31)	36.5 (2.33)	63.2 (2.33)	4.1 (0.76)	9.7 (1.14)	61.3 (2.57)	14.5 (1.50)	13.2 (1.51)	37.1 (1.97)	45.3 (1.96)	11.5 (1.43)		
Suburban.....	25,900 (920)	28.6 (1.01)	89.7 (1.19)	44.9 (2.32)	13.5 (1.33)	50.4 (2.17)	2.2 ! (0.70)	5.3 (0.97)	57.9 (2.06)	17.3 (1.56)	10.5 (1.37)	29.3 (1.76)	55.9 (1.77)	8.9 (0.93)		
Town.....	13,900 (670)	15.3 (0.74)	90.2 (1.35)	41.2 (2.55)	10.0 (1.56)	51.9 (2.43)	2.3 (0.60)	5.3 (1.01)	63.6 (2.48)	30.1 (2.14)	16.2 (1.73)	22.5 (1.86)	53.7 (2.79)	5.0 (1.03)		
Rural.....	29,200 (1,010)	32.2 (1.07)	87.0 (1.13)	38.8 (1.78)	7.4 (0.85)	51.3 (1.87)	1.0 ! (0.31)	3.8 (0.67)	61.6 (1.86)	37.0 (1.48)	19.2 (1.32)	20.2 (1.60)	51.9 (1.78)	4.4 (0.71)		
Level ⁵																
Elementary.....	62,300 (580)	68.9 (0.54)	92.1 (0.71)	45.7 (1.61)	17.5 (1.05)	50.0 (1.38)	0.3 ! (0.14)	3.0 (0.48)	57.5 (1.47)	13.2 (0.83)	7.6 (0.84)	16.2 (1.14)	46.1 (1.29)	4.1 (0.57)		
Secondary.....	21,600 (460)	23.8 (0.46)	82.1 (1.42)	43.3 (1.53)	12.1 (1.19)	64.4 (1.87)	5.2 (1.03)	11.9 (1.05)	68.5 (1.68)	54.6 (1.59)	30.5 (1.59)	58.3 (1.93)	68.7 (1.77)	16.8 (1.15)		
Combined.....	6,600 (360)	7.3 (0.40)	79.8 (2.50)	42.6 (3.33)	21.4 (2.51)	57.3 (3.13)	11.3 (1.84)	13.4 (1.80)	66.0 (2.96)	39.1 (2.91)	31.7 (3.22)	29.0 (2.90)	50.1 (2.70)	9.2 (1.95)		
Private total	28,000 (330)	100.0 (†)	81.5 (1.15)	42.4 (1.22)	55.4 (1.19)	76.3 (1.08)	0.6 ! (0.19)	1.1 (0.24)	44.0 (1.06)	3.9 (0.43)	8.8 (0.69)	6.4 (0.54)	32.9 (1.21)	2.9 (0.42)		
School enrollment																
Under 300.....	22,800 (390)	81.7 (0.85)	80.6 (1.39)	41.7 (1.40)	51.9 (1.46)	73.7 (1.30)	0.6 ! (0.21)	1.3 (0.28)	41.3 (1.30)	2.5 (0.44)	9.0 (0.83)	4.3 (0.58)	27.9 (1.36)	1.7 (0.44)		
300 to 499.....	3,000 (190)	10.6 (0.70)	88.6 (1.95)	45.7 (3.07)	73.4 (3.13)	85.8 (2.14)	‡ (†)	‡ (†)	55.4 (2.90)	6.5 (1.32)	7.5 (1.50)	10.1 (1.70)	49.5 (3.22)	7.8 (1.61)		
500 to 999.....	1,800 (120)	6.3 (0.44)	83.0 (2.44)	43.4 (3.43)	69.4 (3.39)	89.4 (2.29)	# (†)	‡ (†)	59.3 (3.58)	17.1 (2.42)	8.2 (1.96)	17.3 (2.21)	61.0 (3.32)	7.8 (1.90)		
1,000 or more.....	400 (50)	1.4 (0.19)	77.4 (5.07)	52.7 (7.16)	61.2 (6.89)	94.6 (2.34)	# (†)	# (†)	49.9 (7.21)	9.7 (3.78)	13.2 ! (4.95)	50.5 (6.78)	67.1 (5.69)	11.6 ! (4.08)		
Percent of students approved for free or reduced-price school lunch																
School does not participate.....	19,700 (400)	70.3 (1.05)	78.9 (1.43)	41.6 (1.45)	52.2 (1.48)	74.7 (1.34)	0.4 ! (0.14)	0.6 ! (0.20)	41.3 (1.48)	3.8 (0.48)	8.6 (0.80)	6.6 (0.58)	28.8 (1.32)	2.9 (0.52)		
0 to 25 percent.....	4,600 (230)	16.3 (0.81)	89.7 (2.03)	40.5 (3.06)	67.6 (2.83)	85.6 (2.08)	# (†)	‡ (†)	53.2 (3.04)	6.0 (1.42)	6.5 (1.44)	5.1 (1.47)	42.9 (3.21)	3.5 ! (1.17)		
26 to 100 percent.....	3,700 (230)	13.3 (0.84)	85.5 (2.44)	48.8 (3.14)	57.3 (3.35)	72.8 (3.11)	‡ (†)	4.7 ! (1.61)	47.0 (3.86)	2.3 ! (1.09)	12.7 (2.11)	7.0 (1.76)	42.1 (3.52)	‡ (†)		
Level ⁵																
Elementary.....	16,100 (300)	57.6 (0.81)	84.1 (1.35)	45.6 (1.50)	62.2 (1.68)	75.9 (1.48)	# (†)	‡ (†)	42.0 (1.39)	0.4 ! (0.20)	2.1 (0.42)	4.3 (0.61)	31.4 (1.65)	1.6 (0.38)		
Secondary.....	2,900 (170)	10.5 (0.59)	76.9 (2.83)	34.7 (3.37)	42.8 (3.22)	75.3 (3.36)	‡ (†)	‡ (†)	56.7 (3.25)	17.0 (2.32)	26.0 (3.64)	11.8 (2.46)	43.1 (3.64)	6.2 (1.27)		
Combined.....	8,900 (270)	31.9 (0.88)	78.4 (2.11)	39.2 (2.27)	47.2 (2.23)	77.3 (1.72)	‡ (†)	2.9 (0.70)	43.5 (2.46)	6.0 (1.00)	15.4 (1.54)	8.3 (1.13)	32.1 (1.99)	4.2 (1.00)		

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Access to buildings is controlled during school hours (e.g., by locked or monitored doors).²Access to grounds is controlled during school hours (e.g., by locked or monitored gates).³All students must pass through a metal detector each day.⁴All or most students are required to stay on school grounds during lunch.⁵Elementary schools have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10

Type of crime incident	2009–10												
	All public schools, 1999–2000	All public schools, 2007–08	All public schools	Instruction level of school			Size of enrollment						
				Primary	Middle	High	Less than 300	300 to 499	500 to 999	1,000 or more			
1	2	3	4	5	6	7	8	9	10	11			
Number of public schools (in thousands)													
All schools	82 (#)	83 (0.4)	83 (0.5)	49 (0.3)	15 (0.1)	12 (0.1)	19 (0.4)	25 (0.2)	30 (0.1)	9 (0.1)			
Schools with incident.....	71 (1.0)	71 (0.8)	70 (1.0)	38 (0.9)	15 (0.1)	12 (0.1)	15 (0.6)	21 (0.5)	26 (0.5)	9 (0.1)			
Percent of schools with incident...	86.3 (1.23)	85.5 (0.87)	85.0 (1.07)	77.9 (1.69)	96.2 (0.66)	98.3 (0.49)	78.4 (2.84)	83.5 (2.06)	87.0 (1.55)	96.9 (1.10)			
Violent incidents¹.....	71.4 (1.37)	75.5 (1.09)	73.8 (1.07)	64.4 (1.63)	90.5 (1.10)	90.9 (1.21)	62.8 (3.25)	71.3 (2.34)	76.4 (1.75)	95.4 (1.22)			
Serious violent incidents ²	19.7 (0.98)	17.2 (1.06)	16.4 (0.94)	13.0 (1.42)	18.9 (1.46)	27.6 (1.35)	10.4 (2.11)	15.7 (2.14)	15.9 (1.42)	32.8 (1.61)			
Rape or attempted rape ³	0.7 (0.10)	0.8 (0.17)	0.5 (0.10)	— (†)	1.3 ! (0.42)	2.0 (0.41)	‡ (†)	‡ (†)	0.6 (0.17)	1.8 (0.43)			
Sexual battery other than rape ⁴	2.5 (0.33)	2.5 (0.33)	2.3 (0.34)	1.0 ! (0.38)	3.2 (0.56)	5.1 (0.73)	‡ (†)	‡ (†)	2.5 (0.54)	7.2 (0.96)			
Physical attack or fight ⁵ with weapon ⁶	5.2 (0.60)	3.0 (0.33)	3.9 (0.48)	3.0 (0.68)	3.9 (0.75)	7.1 (1.02)	2.3 ! (1.08)	4.8 (1.08)	3.1 (0.63)	7.2 (1.16)			
Threat of attack with weapon ⁶	11.1 (0.70)	9.3 (0.77)	7.7 (0.72)	6.8 (1.11)	10.3 (1.04)	10.0 (0.99)	3.8 ! (1.40)	8.0 (1.51)	8.3 (1.08)	12.8 (1.24)			
Robbery ⁷ with a weapon ⁶	0.5 ! (0.15)	0.5 ! (0.14)	0.2 (0.05)	— (†)	0.5 ! (0.20)	1.0 (0.30)	— (†)	‡ (†)	0.2 ! (0.09)	1.3 (0.37)			
Robbery ⁷ without a weapon.....	5.3 (0.56)	5.2 (0.56)	4.4 (0.49)	2.7 (0.66)	5.5 (0.74)	10.6 (0.87)	2.9 ! (1.17)	2.7 (0.69)	4.1 (0.67)	13.7 (1.16)			
Physical attack or fight without a weapon.....	63.7 (1.52)	72.7 (1.07)	70.5 (1.11)	60.3 (1.65)	88.8 (1.13)	88.4 (1.36)	58.1 (3.45)	67.3 (2.59)	74.2 (1.70)	93.6 (1.24)			
Threat of attack without weapon.....	52.2 (1.47)	47.8 (1.19)	46.4 (1.33)	38.0 (1.94)	61.5 (1.73)	61.9 (1.58)	34.3 (3.46)	44.6 (2.51)	47.8 (2.30)	72.5 (1.49)			
Theft/larceny⁸.....	45.6 (1.37)	47.3 (1.30)	44.1 (1.31)	25.7 (1.82)	65.2 (1.48)	82.6 (1.35)	30.7 (3.35)	36.4 (2.52)	46.7 (1.74)	84.9 (1.80)			
Other incidents⁹.....	— (†)	67.4 (1.13)	68.1 (1.12)	57.3 (1.72)	81.9 (1.25)	92.2 (1.10)	55.3 (2.97)	63.3 (2.47)	72.5 (1.80)	94.3 (1.32)			
Possess firearm/explosive device ¹⁰	5.5 (0.44)	4.7 (0.38)	4.7 (0.52)	3.5 (0.81)	5.8 (0.79)	9.4 (1.20)	2.5 ! (1.16)	4.5 (1.11)	4.5 (0.89)	10.5 (1.25)			
Possess knife or sharp object.....	42.6 (1.28)	40.6 (1.10)	39.7 (1.06)	33.5 (1.51)	51.5 (1.94)	55.2 (1.51)	26.4 (2.85)	33.4 (2.11)	45.5 (1.74)	66.3 (1.82)			
Distribution, possession, or use of illegal drugs	— (†)	23.2 (0.68)	24.6 (0.57)	3.5 (0.69)	44.7 (1.17)	77.2 (1.51)	11.7 (1.28)	15.0 (1.30)	24.6 (0.97)	78.4 (1.77)			
Distribution, possession, or use of alcohol.....	— (†)	14.9 (0.57)	14.1 (0.50)	2.1 (0.52)	19.7 (1.31)	51.6 (1.60)	6.2 (1.22)	8.7 (1.09)	11.3 (0.82)	55.5 (1.64)			
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	— (†)	12.1 (0.47)	1.5 ! (0.48)	18.8 (1.13)	43.0 (1.64)	5.1 (1.10)	5.5 (1.02)	12.4 (0.94)	44.5 (1.60)			
Vandalism ¹¹	51.5 (1.61)	49.3 (1.16)	45.8 (1.12)	37.9 (1.69)	55.5 (1.38)	62.5 (1.86)	33.9 (2.89)	43.7 (2.45)	47.2 (1.93)	72.4 (1.80)			
Number of incidents (in thousands)	2,259 (117.0)	2,041 (65.4)	1,877 (50.9)	626 (39.6)	548 (23.6)	590 (18.2)	169 (19.3)	386 (31.8)	704 (40.1)	617 (21.7)			
Violent incidents¹.....	1,466 (103.7)	1,332 (62.1)	1,184 (44.4)	482 (37.3)	375 (19.3)	264 (12.9)	111 (17.2)	274 (25.1)	488 (35.6)	310 (16.1)			
Serious violent incidents ²	61 (7.0)	58 (6.6)	52 (5.5)	22 (3.8)	14 (2.4)	14 (1.7)	6 ! (2.1)	14 (3.6)	16 (2.4)	16 (2.1)			
Rape or attempted rape ³	1 (0.1)	1 (0.2)	1 (0.1)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)			
Sexual battery other than rape ⁴	4 (1.1)	4 (0.6)	4 (0.6)	1 ! (0.4)	1 (0.2)	1 (0.2)	‡ (†)	# (†)	1 (0.3)	1 (0.3)			
Physical attack or fight ⁵ with weapon ⁶	12 (2.5)	14 (3.9)	14 (3.6)	8 ! (2.9)	2 ! (0.7)	3 (0.7)	‡ (†)	6 ! (2.8)	4 ! (1.2)	1 (0.3)			
Threat of attack with weapon ⁶	21 (1.9)	20 (2.6)	19 (2.9)	8 (1.9)	8 (1.9)	3 (0.6)	1 ! (0.3)	6 ! (1.9)	7 (1.2)	6 (1.6)			
Robbery ⁷ with a weapon ⁶	‡ (†)	1 ! (0.2)	# (†)	— (†)	# (†)	# (†)	— (†)	# (†)	# (†)	# (†)			
Robbery ⁷ without a weapon ⁶	20 (3.2)	19 (3.1)	14 (1.9)	6 ! (1.9)	3 (0.6)	6 (0.8)	‡ (†)	2 ! (0.5)	4 (1.2)	7 (1.1)			
Physical attack or fight without a weapon.....	807 (59.6)	812 (45.7)	725 (27.8)	295 (24.0)	239 (12.7)	157 (10.6)	63 (8.8)	157 (17.0)	314 (23.5)	191 (12.4)			
Threat of attack without weapon.....	599 (52.7)	462 (29.4)	406 (23.0)	165 (21.6)	123 (8.8)	94 (5.4)	42 (10.2)	103 (14.3)	157 (17.1)	103 (7.4)			
Theft/larceny⁸.....	218 (9.2)	269 (9.5)	259 (8.6)	42 (5.7)	69 (4.8)	125 (5.1)	21 (3.2)	41 (6.3)	82 (5.5)	115 (4.4)			
Other incidents⁹.....	— (†)	440 (11.2)	435 (11.1)	102 (6.4)	104 (4.4)	200 (7.7)	37 (3.3)	71 (5.3)	135 (6.7)	192 (8.6)			
Possess firearm/explosive device ¹⁰	9 (2.2)	5 (0.5)	5 (0.6)	2 (0.4)	1 (0.3)	2 (0.2)	1 ! (0.2)	1 (0.3)	2 (0.3)	1 (0.1)			
Possess knife or sharp object.....	86 (4.0)	77 (2.4)	72 (2.6)	29 (1.7)	18 (0.9)	22 (1.5)	7 (0.8)	15 (1.1)	28 (1.7)	22 (1.6)			
Distribution, possession, or use of illegal drugs	— (†)	107 (4.1)	116 (4.7)	3 (0.8)	25 (1.6)	79 (3.6)	6 (1.1)	9 (1.4)	27 (1.7)	73 (3.7)			
Distribution, possession, or use of alcohol.....	— (†)	38 (1.4)	41 (1.8)	1 (0.3)	7 (0.6)	29 (1.5)	2 (0.5)	4 (0.5)	11 (1.2)	24 (1.5)			
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	— (†)	29 (1.9)	1 ! (0.3)	6 (0.6)	19 (1.5)	2 ! (0.5)	3 (0.5)	9 (0.8)	16 (1.7)			
Vandalism ¹¹	211 (13.6)	212 (8.8)	172 (7.3)	66 (5.8)	46 (3.1)	49 (4.5)	19 (2.4)	39 (4.0)	58 (4.4)	56 (5.0)			

See notes at end of table.

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10—Continued

Type of crime incident	All public schools, 1999–2000	All public schools, 2007–08	2009–10							
			All public schools	Instruction level of school			Size of enrollment			
				Primary	Middle	High	Less than 300	300 to 499	500 to 999	1,000 or more
1	2	3	4	5	6	7	8	9	10	11
Number of incidents per 100,000 students	4,849 (252.4)	4,270 (134.1)	3,965 (103.7)	2,766 (172.3)	5,840 (249.6)	4,773 (149.9)	4,135 (452.2)	3,731 (312.0)	3,610 (199.3)	4,610 (168.1)
Violent incidents¹	3,147 (223.8)	2,788 (127.9)	2,500 (90.9)	2,131 (163.6)	3,997 (203.9)	2,141 (105.3)	2,718 (408.2)	2,650 (244.2)	2,501 (177.7)	2,316 (119.2)
Serious violent incidents ²	130 (15.2)	122 (13.8)	111 (11.5)	97 (16.8)	145 (25.2)	110 (13.7)	149 ! (50.8)	138 (34.6)	84 (12.3)	118 (15.0)
Rape or attempted rape ³	1 (0.2)	2 (0.4)	1 (0.3)	— (†)	3 ! (1.0)	3 (0.6)	‡ (†)	# (†)	1 ! (0.5)	2 (0.4)
Sexual battery other than rape ⁴	9 (2.4)	8 (1.3)	8 (1.3)	4 ! (2.0)	10 (2.4)	11 (1.8)	‡ (†)	‡ (†)	8 (1.7)	10 (1.9)
Physical attack or fight ⁵ with weapon ⁶	26 (5.4)	29 (8.2)	30 (7.5)	34 ! (13.0)	19 ! (7.4)	23 (5.5)	‡ (†)	62 ! (27.3)	18 ! (5.9)	10 (2.1)
Threat of attack with weapon ⁶	45 (4.1)	42 (5.4)	41 (6.1)	34 (8.4)	81 (20.4)	26 (4.8)	20 ! (7.1)	56 ! (18.7)	34 (6.2)	44 (12.1)
Robbery ⁷ with a weapon ⁸	‡ (†)	1 ! (0.5)	1 ! (0.3)	— (†)	‡ (†)	‡ (†)	— (†)	‡ (†)	‡ (†)	1 ! (0.4)
Robbery ⁷ without a weapon	43 (6.8)	39 (6.6)	30 (4.1)	25 ! (8.2)	31 (6.2)	45 (6.5)	‡ (†)	15 ! (4.9)	22 (6.2)	51 (8.0)
Physical attack or fight without a weapon	1,732 (128.8)	1,699 (93.8)	1,532 (57.9)	1,305 (106.9)	2,545 (132.7)	1,271 (85.0)	1,537 (208.3)	1,514 (162.2)	1,612 (117.4)	1,428 (91.7)
Threat of attack without weapon	1,285 (113.2)	967 (61.5)	857 (47.4)	730 (94.0)	1,307 (94.3)	760 (45.4)	1,032 (244.6)	999 (140.6)	805 (86.8)	771 (56.4)
Theft/larceny⁹	468 (20.2)	563 (20.1)	546 (18.5)	185 (24.8)	736 (50.7)	1,012 (43.5)	522 (73.4)	395 (61.9)	419 (28.5)	855 (36.3)
Other incidents⁹	— (†)	920 (23.5)	918 (23.2)	450 (27.9)	1,108 (47.1)	1,620 (60.8)	894 (87.1)	687 (53.0)	690 (33.6)	1,438 (66.9)
Possess firearm/explosive device ¹⁰	18 (4.8)	11 (1.0)	11 (1.2)	8 (1.9)	15 (2.8)	13 (1.9)	13 ! (5.7)	14 (3.3)	9 (1.8)	9 (1.1)
Possess knife or sharp object	184 (8.7)	161 (4.7)	153 (5.2)	126 (7.3)	193 (9.8)	175 (12.5)	182 (19.1)	145 (10.9)	145 (8.6)	161 (12.1)
Distribution, possession, or use of illegal drugs	— (†)	225 (8.3)	245 (9.8)	14 (3.4)	262 (17.4)	637 (28.9)	151 (29.6)	91 (13.5)	139 (9.0)	547 (28.8)
Distribution, possession, or use of alcohol	— (†)	79 (2.9)	86 (3.9)	5 (1.3)	77 (6.9)	238 (13.7)	57 (12.6)	34 (4.9)	55 (6.1)	180 (12.0)
Inappropriate distribution, possession, or use of prescription drugs	— (†)	— (†)	62 (4.0)	4 ! (1.3)	68 (6.5)	157 (12.4)	39 ! (13.8)	25 (4.6)	45 (4.2)	122 (12.1)
Vandalism ¹¹	453 (28.6)	444 (19.0)	362 (15.3)	293 (25.6)	492 (32.4)	400 (35.4)	453 (61.2)	378 (38.9)	296 (22.4)	419 (38.5)

See notes at end of table.

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10—Continued

Type of crime incident	2009–10										
	Urbanicity				Combined percent Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native enrollment				Percent of students eligible for free/reduced-price lunch		
	City	Suburban	Town	Rural	Less than 5	5 to less than 20	20 to less than 50	50 or more	0 to 25	26 to 50	51 or more
1	12	13	14	15	16	17	18	19	20	21	22
Number of public schools (in thousands)											
All schools.....	22 (0.2)	24 (0.2)	12 (0.1)	25 (0.3)	12 (1.0)	21 (1.1)	20 (0.7)	30 (1.3)	14 (0.7)	26 (1.2)	43 (1.1)
Schools with incident.....	19 (0.4)	20 (0.6)	11 (0.3)	21 (0.5)	10 (0.8)	17 (1.0)	17 (0.7)	27 (1.4)	10 (0.7)	23 (1.1)	38 (1.2)
Percent of schools with incident.....	86.9 (1.71)	84.3 (2.07)	89.4 (2.63)	82.1 (2.04)	82.1 (3.23)	79.9 (2.44)	85.1 (1.89)	89.7 (1.55)	73.0 (3.28)	85.8 (1.78)	88.4 (1.30)
Violent incidents¹.....	74.9 (2.12)	73.5 (2.21)	80.3 (3.14)	70.2 (1.91)	69.6 (3.33)	67.9 (2.82)	75.9 (2.14)	78.2 (1.75)	61.7 (3.40)	74.6 (2.04)	77.2 (1.66)
Serious violent incidents ²	21.7 (2.12)	15.5 (1.80)	15.6 (2.33)	13.2 (1.51)	12.6 (2.52)	9.9 (1.29)	18.6 (1.58)	21.1 (1.82)	10.5 (1.41)	15.4 (1.65)	18.9 (1.50)
Rape or attempted rape ³	0.7 ! (0.26)	0.6 ! (0.25)	0.6 ! (0.28)	0.3 ! (0.13)	± (†)	0.5 ! (0.17)	0.5 ! (0.17)	0.7 ! (0.22)	0.4 ! (0.20)	0.6 (0.17)	0.5 (0.15)
Sexual battery other than rape ⁴	3.2 (0.76)	1.6 (0.32)	2.7 ! (0.82)	1.9 ! (0.68)	2.6 ! (1.21)	1.1 (0.26)	2.6 (0.71)	2.7 (0.57)	1.4 (0.33)	2.7 (0.72)	2.3 (0.44)
Physical attack or fight ⁵ with weapon ⁶	5.5 (1.18)	4.6 (1.00)	4.1 ! (1.28)	1.8 (0.48)	± (†)	1.8 ! (0.57)	4.8 (1.04)	5.3 (0.95)	2.3 ! (0.77)	3.6 (0.69)	4.6 (0.73)
Threat of attack with weapon ⁶	10.2 (1.69)	7.7 (1.15)	6.3 (1.57)	6.2 (1.13)	5.9 (1.49)	4.8 (0.96)	8.6 (1.11)	9.8 (1.42)	4.7 (1.06)	5.9 (0.72)	9.7 (1.32)
Robbery ⁷ with a weapon ⁸	0.6 ! (0.19)	0.2 ! (0.10)	± (†)	— (†)	— (†)	± (†)	0.3 ! (0.12)	0.4 ! (0.13)	± (†)	0.2 ! (0.09)	0.3 ! (0.09)
Robbery ⁷ without a weapon.....	6.5 (0.84)	3.4 (0.55)	3.0 (1.05)	4.3 (0.97)	± (†)	2.3 (0.73)	4.4 (0.80)	7.0 (0.90)	3.4 (0.74)	4.5 (0.86)	4.7 (0.74)
Physical attack or fight without a weapon.....	71.7 (2.02)	69.9 (2.11)	76.8 (2.93)	67.2 (2.26)	65.3 (3.73)	63.6 (2.67)	72.2 (2.32)	76.3 (1.78)	57.9 (3.19)	70.4 (2.30)	74.6 (1.63)
Threat of attack without weapon.....	48.6 (2.43)	46.3 (2.44)	56.2 (3.86)	40.0 (2.15)	38.6 (3.19)	43.6 (3.12)	48.2 (2.49)	50.3 (2.10)	34.7 (2.84)	47.7 (2.21)	49.4 (1.97)
Theft/larceny⁹.....	47.6 (2.70)	43.1 (1.97)	46.2 (3.22)	41.1 (2.51)	40.8 (3.33)	38.3 (2.37)	46.2 (2.45)	48.0 (2.35)	38.0 (2.26)	48.8 (2.50)	43.1 (1.98)
Other incidents⁹.....	73.5 (2.39)	66.1 (2.23)	74.1 (2.97)	62.6 (2.62)	59.0 (3.65)	61.2 (2.19)	69.7 (2.23)	75.5 (2.33)	54.8 (3.31)	67.3 (2.10)	72.9 (1.79)
Possess firearm/explosive device ¹⁰	6.0 (0.99)	4.9 (0.89)	3.8 ! (1.37)	3.8 (1.01)	4.3 ! (1.42)	2.1 (0.51)	3.6 (0.67)	7.4 (1.02)	3.1 (0.64)	3.3 (0.58)	6.0 (0.93)
Possess knife or sharp object.....	41.1 (2.36)	38.7 (1.75)	49.8 (3.16)	34.7 (2.13)	25.6 (3.01)	34.6 (2.00)	44.2 (2.29)	45.8 (1.99)	26.7 (2.20)	38.0 (1.96)	44.8 (1.72)
Distribution, possession, or use of illegal drugs.....	27.8 (1.22)	22.4 (0.83)	25.5 (1.42)	23.4 (1.17)	21.0 (1.82)	21.8 (1.37)	26.4 (1.35)	26.6 (1.39)	20.3 (1.39)	27.9 (1.67)	23.8 (0.96)
Distribution, possession, or use of alcohol.....	14.9 (1.14)	15.5 (0.92)	12.8 (1.17)	12.7 (1.03)	11.8 (1.61)	12.2 (0.94)	15.4 (1.32)	15.5 (0.92)	14.7 (1.01)	16.5 (1.21)	12.5 (0.76)
Inappropriate distribution, possession, or use of prescription drugs.....	10.3 (0.92)	12.1 (0.79)	12.3 (1.12)	13.5 (1.18)	12.9 (1.55)	13.5 (1.01)	14.5 (1.24)	9.2 (0.89)	13.1 (1.20)	15.2 (0.98)	9.8 (0.76)
Vandalism ¹¹	56.9 (2.11)	47.2 (2.44)	44.7 (3.54)	35.7 (2.25)	38.7 (3.64)	38.6 (2.29)	44.7 (1.96)	54.4 (2.43)	38.5 (2.96)	47.0 (2.27)	47.5 (1.92)
Number of incidents (in thousands).....	642 (32.5)	585 (37.5)	255 (23.1)	395 (19.5)	165 (24.3)	326 (20.0)	481 (24.2)	905 (51.8)	211 (15.1)	560 (25.6)	1,106 (51.1)
Violent incidents¹.....	396 (27.4)	371 (33.0)	166 (21.2)	250 (15.9)	108 (20.3)	193 (15.5)	294 (21.0)	589 (43.7)	110 (10.6)	322 (20.5)	752 (43.2)
Serious violent incidents ²	17 (2.8)	16 (3.1)	6 (1.4)	13 (2.9)	5 ! (2.1)	7 (1.5)	15 (3.0)	25 (4.4)	6 (1.4)	13 (2.0)	33 (5.4)
Rape or attempted rape ³	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)
Sexual battery other than rape ⁴	1 (0.4)	1 (0.2)	# (†)	1 ! (0.4)	± (†)	# (†)	1 (0.2)	2 (0.4)	# (†)	1 ! (0.5)	2 (0.4)
Physical attack or fight ⁵ with weapon ⁶	3 ! (1.0)	5 ! (2.1)	3 ! (1.0)	± (†)	± (†)	1 ! (0.3)	± (†)	6 (1.6)	1 ! (0.3)	3 (0.9)	10 ! (3.6)
Threat of attack with weapon ⁶	7 (1.8)	7 (1.5)	2 ! (1.1)	3 (0.9)	2 ! (0.8)	3 (0.8)	5 (1.2)	9 (2.4)	2 ! (0.7)	5 (1.3)	12 (2.7)
Robbery ⁷ with a weapon ⁸	# (†)	# (†)	# (†)	— (†)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)
Robbery ⁷ without a weapon.....	6 (0.9)	3 (0.7)	1 ! (0.3)	5 ! (1.6)	± (†)	2 ! (1.1)	4 (1.1)	8 (1.3)	3 ! (0.9)	4 (1.2)	8 (1.4)
Physical attack or fight without a weapon.....	249 (19.7)	232 (17.9)	93 (15.1)	152 (10.7)	68 (15.4)	110 (8.0)	181 (15.7)	367 (24.1)	68 (5.9)	194 (14.3)	464 (27.5)
Threat of attack without weapon.....	130 (10.7)	123 (17.0)	67 (9.4)	86 (7.1)	35 (5.8)	77 (11.0)	98 (8.3)	197 (22.0)	36 (4.6)	115 (11.7)	255 (20.8)
Theft/larceny⁹.....	85 (7.0)	81 (4.0)	33 (3.3)	59 (4.6)	23 (2.4)	53 (4.3)	74 (5.4)	108 (8.1)	41 (3.3)	96 (5.7)	121 (8.4)
Other incidents⁹.....	160 (9.2)	133 (6.4)	55 (4.0)	86 (4.5)	34 (3.8)	80 (5.0)	113 (5.6)	208 (10.1)	60 (4.1)	142 (7.2)	233 (11.7)
Possess firearm/explosive device ¹⁰	2 (0.3)	2 (0.3)	1 ! (0.2)	1 (0.3)	1 ! (0.2)	1 (0.1)	1 (0.2)	3 (0.5)	1 (0.1)	1 (0.2)	3 (0.5)
Possess knife or sharp object.....	21 (1.3)	22 (1.9)	12 (0.9)	17 (1.3)	6 (0.9)	14 (1.0)	20 (1.2)	33 (2.4)	7 (0.6)	22 (1.3)	44 (0.0)
Distribution, possession, or use of illegal drugs.....	44 (4.0)	36 (2.0)	15 (1.5)	20 (1.5)	8 (1.1)	20 (1.6)	31 (2.1)	56 (4.0)	17 (1.4)	42 (2.6)	56 (4.4)
Distribution, possession, or use of alcohol.....	14 (1.3)	14 (1.1)	5 (0.8)	8 (0.9)	3 (0.5)	10 (1.2)	12 (1.1)	16 (1.4)	9 (0.9)	16 (1.3)	15 (1.3)
Inappropriate distribution, possession, or use of prescription drugs.....	7 (0.9)	10 (1.2)	5 (0.9)	8 (0.9)	4 (1.0)	9 (1.2)	9 (1.1)	8 (0.9)	5 (0.6)	13 (1.5)	11 (1.1)
Vandalism ¹¹	72 (5.7)	49 (3.6)	18 (1.8)	32 (3.5)	13 (1.7)	27 (2.1)	41 (3.0)	91 (6.6)	21 (2.6)	47 (3.4)	103 (6.9)

See notes at end of table.

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10—Continued

Type of crime incident	2009–10										
	Urbanicity				Combined percent Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native enrollment				Percent of students eligible for free/reduced-price lunch		
	City	Suburban	Town	Rural	Less than 5	5 to less than 20	20 to less than 50	50 or more	0 to 25	26 to 50	51 or more
1	12	13	14	15	16	17	18	19	20	21	22
Number of incidents per 100,000 students.....	4,672 (250.7)	3,527 (210.5)	4,320 (350.6)	3,554 (184.8)	3,551 (391.8)	2,910 (140.2)	3,777 (203.7)	4,825 (222.7)	2,220 (131.3)	3,613 (149.4)	4,950 (200.9)
Violent incidents¹.....	2,885 (210.8)	2,236 (192.4)	2,820 (335.6)	2,250 (149.0)	2,329 (362.2)	1,721 (118.6)	2,306 (176.0)	3,140 (196.2)	1,153 (93.1)	2,081 (127.4)	3,364 (177.9)
Serious violent incidents ²	126 (21.3)	98 (18.4)	107 (23.2)	113 (26.4)	117 ! (44.0)	58 (12.7)	119 (23.2)	135 (22.6)	62 (14.3)	86 (13.2)	149 (24.4)
Rape or attempted rape ³	1 ! (0.5)	1 ! (0.5)	2 ! (0.9)	1 ! (0.3)	‡ (†)	1 ! (0.5)	1 ! (0.3)	2 ! (0.5)	1 ! (0.4)	1 ! (0.3)	2 (0.5)
Sexual battery other than rape ⁴	11 (2.7)	4 (1.2)	8 (2.5)	8 ! (3.5)	‡ (†)	3 (0.8)	7 (1.7)	10 (2.3)	3 (0.8)	8 (2.9)	9 (1.8)
Physical attack or fight ⁵ with weapon ⁶	22 ! (7.5)	32 ! (12.7)	43 ! (16.7)	‡ (†)	‡ (†)	7 ! (2.6)	‡ (†)	32 (8.5)	9 ! (3.1)	21 (6.1)	46 ! (16.0)
Threat of attack with weapon ⁶	49 (13.2)	40 (9.2)	38 ! (17.9)	31 (7.6)	47 ! (16.6)	27 (7.4)	38 (9.4)	49 (12.5)	22 ! (7.7)	30 (8.3)	56 (12.3)
Robbery ⁷ with a weapon ⁶	2 ! (1.2)	# (†)	# (†)	— (†)	— (†)	# (†)	# (†)	2 ! (0.9)	# (†)	# (†)	2 ! (0.7)
Robbery ⁷ without a weapon.....	40 (6.6)	19 (4.3)	15 ! (4.6)	43 ! (14.3)	‡ (†)	20 ! (9.7)	33 (8.6)	41 (6.9)	28 ! (9.6)	25 (7.6)	35 (6.3)
Physical attack or fight without a weapon.....	1,814 (148.1)	1,398 (104.3)	1,571 (242.2)	1,364 (100.3)	1,459 (289.4)	980 (62.5)	1,420 (132.1)	1,956 (119.8)	713 (49.9)	1,251 (89.8)	2,076 (117.2)
Threat of attack without weapon.....	945 (81.4)	741 (100.8)	1,142 (154.3)	773 (64.6)	753 (101.6)	683 (93.3)	767 (66.8)	1,049 (100.0)	378 (44.0)	744 (73.4)	1,139 (86.5)
Theft/larceny⁸.....	622 (53.0)	488 (21.6)	565 (52.2)	528 (40.7)	487 (42.0)	476 (36.4)	584 (41.8)	577 (40.8)	436 (34.0)	619 (37.3)	542 (36.2)
Other incidents⁹.....	1,166 (62.6)	803 (32.2)	935 (65.7)	776 (42.2)	735 (55.8)	712 (36.8)	887 (42.0)	1,108 (52.4)	631 (41.1)	914 (37.1)	1,044 (46.9)
Possess firearm/explosive device ¹⁰	13 (2.2)	10 (1.8)	10 ! (3.5)	9 (2.4)	11 ! (3.5)	5 (1.3)	8 (1.4)	16 (2.3)	6 (1.1)	7 (1.2)	15 (2.3)
Possess knife or sharp object.....	156 (9.7)	131 (10.9)	208 (15.1)	151 (10.1)	125 (15.9)	122 (7.4)	154 (9.0)	177 (11.7)	72 (5.4)	140 (6.6)	196 (11.2)
Distribution, possession, or use of illegal drugs.....	321 (27.1)	220 (10.4)	250 (25.6)	184 (13.5)	177 (16.8)	181 (13.4)	246 (15.9)	299 (22.9)	183 (13.8)	273 (15.8)	251 (18.4)
Distribution, possession, or use of alcohol.....	100 (9.9)	85 (6.2)	82 (14.2)	72 (8.0)	66 (9.6)	86 (10.5)	91 (8.6)	87 (7.6)	95 (10.6)	105 (8.6)	69 (5.7)
Inappropriate distribution, possession, or use of prescription drugs.....	48 (6.4)	60 (7.2)	84 (15.3)	70 (8.3)	87 (19.9)	78 (10.2)	68 (9.1)	42 (4.7)	55 (6.2)	83 (9.3)	50 (4.8)
Vandalism ¹¹	527 (40.4)	297 (20.5)	301 (30.3)	289 (32.3)	269 (30.8)	240 (15.9)	320 (23.0)	487 (34.1)	221 (27.0)	305 (18.2)	462 (29.6)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Violent incidents include serious violent incidents (i.e., rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon) plus physical attack or fight without a weapon and threat of physical attack without a weapon.²Serious violent incidents include rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.³Rape was defined for respondents as "forced sexual intercourse (vaginal, anal, or oral penetration). This includes penetration from a foreign object. Both male and female students can be victims of rape."⁴Sexual battery was defined for respondents as an "incident that includes threatened rape, fondling, indecent liberties, child molestation, or sodomy. Both male and female students can be victims of sexual battery. Classification of these incidents should take into consideration the age and developmentally appropriate behavior of the offender(s)."⁵Physical attack or fight was defined for respondents as an "actual and intentional touching or striking of another person against his or her will, or the intentional causing of bodily harm to an individual."⁶Weapon was defined for respondents as "any instrument or object used with the intent to threaten, injure, or kill. Includes look-alikes if they are used to threaten others."⁷Robbery was defined for respondents as "the taking or attempting to take anything of value that is owned by another person or organization, under confrontational circumstances by force or threat of force or violence and/or by putting the victim in fear. A key difference between robbery and theft/larceny is that robbery involves a threat or battery."⁸Theft/larceny (taking things over \$10 without personal confrontation) was defined for respondents as "the unlawful taking of another person's property without personal confrontation, threat, violence, or bodily harm. Included are pocket picking, stealing purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts."⁹Other incidents include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; inappropriate distribution, possession, or use of prescription drugs; and vandalism.¹⁰Firearm/explosive device was defined as "any weapon that is designed to (or may readily be converted to) expel a projectile by the action of an explosive. This includes guns, bombs, grenades, mines, rockets, missiles, pipe bombs, or similar devices designed to explode and capable of causing bodily harm or property damage."¹¹Vandalism was defined for respondents as "the willful damage or destruction of school property including bombing, arson, graffiti, and other acts that cause property damage. Includes damage caused by computer hacking."

NOTE: Either the school principal or the person most knowledgeable about discipline issues at school completed the questionnaire. Includes incidents happening in school buildings, on school grounds, on school buses, and at places that are holding school-sponsored events or activities. Covers times during normal school hours or when school activities/events were in session. Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. All public schools also includes schools with other combinations of grades (including K–12 schools), which are not shown separately. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, School Survey on Crime and Safety (SSOCS), 2000, 2008, and 2010. (This table was prepared August 2011.)

Table 170. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006

State	Students suspended ¹															
	Total		Sex		Race/ethnicity											
			Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native							
	2	3	4	5	6	7	8	9								
1	2	3	4	5	6	7	8	9								
United States	3,328,750	(20,038)	2,272,290	(13,667)	1,056,470	(6,842)	1,302,410	(9,493)	1,244,820	(11,267)	670,700	(6,889)	63,220	(836)	47,610	(2,861)
Alabama	75,090	(727)	50,580	(485)	24,510	(256)	25,730	(380)	47,810	(690)	960	(11)	260	(#)	330	(26)
Alaska	8,060	(427)	5,660	(306)	2,390	(124)	3,470	(72)	620	(5)	380	(10)	460	(33)	3,120	(402)
Arizona	56,000	(1,117)	40,900	(800)	15,110	(347)	19,130	(291)	5,960	(118)	25,010	(387)	660	(9)	5,250	(973)
Arkansas	34,920	(1,191)	24,870	(910)	10,050	(318)	16,340	(757)	16,310	(819)	1,870	(121)	260	(23)	150	(19)
California	474,590	(11,349)	340,090	(8,199)	134,500	(3,481)	115,320	(3,178)	84,860	(4,117)	242,110	(6,179)	24,690	(770)	7,600	(1,531)
Colorado	47,650	(463)	33,580	(353)	14,070	(142)	22,380	(339)	6,030	(12)	17,600	(185)	850	(7)	790	(72)
Connecticut	36,370	(2,749)	24,240	(1,770)	12,130	(999)	14,430	(1,304)	12,700	(1,536)	8,620	(890)	510	(43)	100	(17)
Delaware ³	12,150	(+)	7,890	(+)	4,260	(+)	3,890	(+)	7,110	(+)	1,020	(+)	110	(+)	20	(+)
District of Columbia ³	210	(+)	120	(+)	80	(+)	10	(+)	190	(+)	10	(+)	0	(+)	0	(+)
Florida	291,820	(3,692)	192,470	(2,270)	99,350	(1,454)	105,550	(1,744)	129,630	(2,599)	54,170	(534)	1,890	(18)	580	(49)
Georgia	143,560	(2,598)	95,080	(1,757)	48,470	(877)	37,670	(1,334)	96,980	(1,684)	7,800	(297)	1,010	(22)	90	(4)
Hawaii ³	9,770	(+)	6,640	(+)	3,120	(+)	1,290	(+)	290	(+)	310	(+)	7,810	(+)	70	(+)
Idaho	9,100	(434)	6,980	(326)	2,120	(115)	6,850	(385)	90	(5)	1,750	(85)	70	(3)	350	(109)
Illinois	130,650	(2,807)	86,950	(1,987)	43,700	(892)	41,270	(1,742)	63,590	(1,940)	24,340	(637)	1,330	(40)	130	(10)
Indiana	77,460	(2,737)	53,300	(1,860)	24,170	(945)	49,720	(2,094)	22,420	(1,266)	4,850	(557)	310	(30)	160	(17)
Iowa	14,190	(440)	9,860	(294)	4,330	(167)	10,000	(397)	2,960	(64)	930	(37)	160	(16)	140	(6)
Kansas	24,300	(701)	17,160	(531)	7,140	(197)	13,680	(621)	5,920	(67)	3,950	(71)	350	(8)	400	(32)
Kentucky	43,420	(2,319)	29,840	(1,636)	13,580	(734)	32,800	(1,780)	9,870	(1,002)	620	(46)	90	(11)	40	(9)
Louisiana	67,780	(2,535)	44,370	(1,636)	23,410	(911)	23,370	(1,721)	43,040	(1,536)	730	(21)	230	(12)	410	(107)
Maine	8,540	(440)	6,340	(345)	2,200	(114)	7,880	(421)	420	(16)	110	(22)	80	(4)	50	(8)
Maryland ³	60,550	(+)	38,780	(+)	21,770	(+)	23,600	(+)	26,450	(+)	9,220	(+)	1,000	(+)	290	(+)
Massachusetts	49,930	(2,490)	32,960	(1,580)	16,970	(944)	28,400	(1,627)	7,650	(311)	12,780	(1,231)	1,230	(10)	230	(27)
Michigan	131,750	(5,404)	89,450	(3,547)	42,310	(2,039)	71,480	(2,916)	52,580	(4,227)	5,650	(528)	980	(136)	1,060	(133)
Minnesota	30,780	(674)	21,360	(476)	9,420	(234)	15,760	(541)	9,910	(189)	2,440	(110)	1,130	(10)	1,540	(194)
Mississippi	51,940	(1,756)	34,420	(1,154)	17,520	(623)	13,050	(565)	38,250	(1,495)	380	(34)	120	(18)	130	(35)
Missouri	67,820	(2,020)	47,010	(1,408)	20,810	(643)	32,790	(1,174)	32,560	(1,551)	1,780	(63)	450	(13)	240	(15)
Montana	6,500	(232)	4,600	(163)	1,900	(78)	4,490	(177)	70	(3)	120	(6)	40	(2)	1,780	(157)
Nebraska	10,600	(185)	7,240	(142)	3,360	(49)	5,620	(121)	2,820	(5)	1,770	(71)	100	(2)	280	(25)
Nevada ³	31,620	(+)	20,690	(+)	10,930	(+)	9,700	(+)	7,360	(+)	12,850	(+)	1,270	(+)	440	(+)
New Hampshire	10,170	(498)	6,770	(399)	3,400	(111)	9,080	(489)	310	(8)	670	(7)	80	(6)	30	(2)
New Jersey	79,030	(3,559)	53,730	(2,347)	25,300	(1,260)	28,260	(2,252)	30,520	(1,609)	18,700	(1,170)	1,490	(104)	70	(12)
New Mexico	17,140	(572)	11,560	(387)	5,570	(196)	3,970	(171)	590	(15)	9,510	(497)	110	(3)	2,960	(79)
New York	106,670	(3,845)	72,970	(2,437)	33,700	(1,456)	49,950	(1,918)	38,640	(2,377)	16,040	(857)	1,360	(88)	680	(124)
North Carolina	149,780	(6,774)	101,920	(4,535)	47,860	(2,350)	50,630	(2,234)	85,000	(4,561)	9,250	(392)	790	(43)	4,100	(1,947)
North Dakota	2,140	(153)	1,460	(100)	670	(59)	1,260	(71)	100	(2)	50	(3)	20	(1)	720	(135)
Ohio	109,370	(4,049)	73,860	(2,696)	35,500	(1,442)	62,880	(2,712)	43,030	(2,880)	2,810	(357)	570	(56)	90	(10)
Oklahoma	31,160	(966)	21,830	(706)	9,330	(286)	14,940	(627)	8,210	(403)	3,150	(78)	200	(7)	4,660	(233)
Oregon	27,470	(1,028)	20,140	(732)	7,330	(322)	19,520	(773)	1,620	(44)	4,870	(339)	590	(21)	880	(73)
Pennsylvania	114,040	(6,402)	74,950	(4,013)	39,090	(2,435)	53,090	(2,856)	52,730	(4,090)	6,950	(568)	1,190	(202)	90	(16)
Rhode Island	12,250	(1,071)	8,040	(776)	4,210	(309)	6,920	(847)	1,930	(200)	2,950	(143)	340	(30)	120	(24)
South Carolina	83,830	(2,289)	54,320	(1,547)	29,520	(828)	25,750	(1,067)	55,540	(1,753)	2,120	(302)	240	(21)	180	(77)
South Dakota	3,100	(161)	2,180	(112)	910	(52)	1,850	(87)	170	(3)	40	(2)	930	(1)	30	(138)
Tennessee	73,380	(2,200)	49,860	(1,562)	23,520	(666)	39,350	(1,655)	31,280	(924)	2,290	(64)	400	(6)	70	(7)
Texas	253,530	(2,298)	173,460	(1,671)	80,070	(693)	80,070	(824)	82,270	(1,276)	121,480	(1,411)	2,410	(16)	460	(12)
Utah	16,350	(119)	11,740	(97)	4,610	(50)	10,020	(98)	540	(2)	4,640	(20)	660	(5)	490	(4)
Vermont	3,430	(136)	2,420	(99)	1,010	(44)	3,260	(129)	100	(8)	30	(4)	30	(3)	20	(2)
Virginia	91,810	(2,805)	61,580	(1,867)	30,230	(991)	35,200	(1,080)	49,590	(2,284)	5,490	(165)	1,370	(38)	170	(13)
Washington	59,920	(1,326)	44,470	(1,011)	15,450	(335)	36,360	(1,082)	7,060	(37)	10,280	(390)	3,180	(33)	3,040	(370)
West Virginia	30,750	(2,986)	21,430	(2,033)	9,330	(962)	27,720	(2,482)	3,090	(548)	310	(73)	50	(11)	30	(8)
Wisconsin	43,680	(1,126)	28,210	(721)	15,460	(449)	18,480	(724)	18,010	(399)	4,650	(65)	660	(16)	1,880	(751)
Wyoming	2,680	(400)	1,970	(288)	710	(119)	2,200	(346)	40	(5)	250	(43)	20	(3)	160	(46)

See notes at end of table.

Table 170. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006—Continued

State	Students expelled ²															
	Total	Sex				Race/ethnicity					American Indian/ Alaska Native					
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander									
1	10	11	12	13	14	15	16	17								
United States	102,080	(1,329)	76,360	(976)	25,720	(398)	38,030	(612)	38,640	(935)	22,140	(388)	1,720	(44)	1,550	(69)
Alabama	1,300	(21)	900	(21)	400	(5)	390	(8)	870	(19)	40	#	#	(†)	#	(†)
Alaska	180	(4)	140	(2)	50	(4)	100	(3)	30	(#)	10	(#)	10	(#)	40	(2)
Arizona	660	(41)	530	(36)	130	(6)	260	(32)	60	(3)	300	(16)	10	(#)	40	(5)
Arkansas	500	(43)	360	(29)	130	(19)	310	(32)	150	(15)	30	(9)	10	(2)	#	(†)
California	19,460	(608)	15,600	(477)	3,870	(152)	5,350	(230)	3,010	(128)	9,960	(360)	860	(40)	280	(37)
Colorado	2,210	(62)	1,760	(43)	450	(25)	1,000	(32)	260	(2)	860	(47)	30	(1)	60	(12)
Connecticut	1,330	(135)	970	(87)	360	(56)	470	(54)	490	(80)	340	(53)	20	(4)	#	(†)
Delaware ³	230	(†)	170	(†)	50	(†)	100	(†)	110	(†)	10	(†)	#	(†)	0	(†)
District of Columbia ³	130	(†)	70	(†)	60	(†)	#	(†)	120	(†)	10	(†)	#	(†)	0	(†)
Florida	1,120	(71)	860	(60)	270	(12)	530	(39)	420	(33)	160	(9)	#	(†)	10	(1)
Georgia	3,660	(170)	2,740	(131)	930	(46)	1,390	(93)	2,100	(92)	150	(15)	20	(2)	#	(†)
Hawaii ⁴	0	(†)	0	(†)	0	(†)	0	(†)	0	(†)	0	(†)	0	(†)	0	(†)
Idaho	230	(11)	190	(9)	40	(5)	140	(9)	#	(†)	70	(6)	#	(†)	20	(4)
Illinois	2,760	(132)	2,040	(80)	730	(60)	890	(116)	1,390	(31)	460	(14)	20	(4)	#	(†)
Indiana	6,620	(395)	4,560	(272)	2,060	(137)	4,510	(309)	1,610	(119)	460	(45)	30	(6)	20	(4)
Iowa	200	(39)	160	(31)	40	(8)	160	(34)	20	(3)	20	(6)	#	(†)	#	(†)
Kansas	850	(63)	630	(35)	220	(30)	430	(58)	280	(7)	110	(6)	20	(2)	10	(6)
Kentucky	540	(110)	370	(72)	170	(45)	400	(†)	†	(†)	†	(†)	#	(†)	#	(†)
Louisiana	5,800	(212)	4,120	(159)	1,680	(56)	1,500	(113)	4,180	(157)	70	(3)	20	(1)	20	(4)
Maine	160	(21)	130	(14)	40	(10)	160	(21)	#	(†)	#	(†)	#	(†)	#	(†)
Maryland ³	1,560	(†)	1,190	(†)	360	(†)	340	(†)	1,010	(†)	200	(†)	20	(†)	#	(†)
Massachusetts	530	(35)	410	(27)	120	(12)	200	(31)	180	(8)	140	(7)	10	(2)	#	(†)
Michigan	2,140	(149)	1,610	(113)	530	(46)	1,030	(77)	950	(108)	110	(15)	30	(5)	20	(6)
Minnesota	250	(16)	200	(15)	50	(5)	150	(12)	50	(1)	20	(3)	10	(1)	20	(7)
Mississippi	1,490	(73)	1,090	(64)	400	(15)	290	(47)	1,190	(45)	10	(#)	#	(†)	#	(†)
Missouri	280	(36)	220	(26)	60	(15)	210	(35)	60	(4)	10	(#)	#	(†)	#	(†)
Montana	100	(10)	90	(9)	20	(3)	60	(8)	#	(†)	#	(†)	#	(†)	40	(7)
Nebraska	650	(11)	480	(9)	170	(2)	290	(7)	210	(1)	110	(4)	10	(#)	30	(4)
Nevada ³	1,520	(†)	1,190	(†)	340	(†)	490	(†)	410	(†)	530	(†)	70	(†)	20	(†)
New Hampshire	120	(38)	80	(22)	40	(17)	100	(36)	10	(2)	#	(†)	#	(†)	#	(†)
New Jersey	270	(118)	250	(118)	20	(5)	100	(49)	70	(23)	80	(39)	†	(†)	#	(†)
New Mexico	240	(16)	200	(14)	50	(3)	40	(3)	10	(#)	110	(10)	10	(#)	80	(1)
New York	890	(180)	700	(143)	190	(41)	580	(144)	240	(75)	60	(11)	10	(3)	†	(†)
North Carolina	1,970	(830)	1,480	(572)	†	(†)	300	(52)	1,580	(821)	60	(9)	10	(1)	30	(8)
North Dakota	20	(6)	20	(4)	#	(†)	10	(2)	#	(†)	#	(†)	#	(†)	10	(5)
Ohio	8,150	(319)	5,450	(223)	2,700	(115)	2,810	(214)	4,970	(194)	340	(27)	30	(4)	10	(1)
Oklahoma	2,200	(73)	1,550	(55)	650	(23)	1,070	(47)	640	(22)	130	(7)	20	(4)	330	(22)
Oregon	1,890	(140)	1,490	(124)	400	(24)	1,320	(105)	110	(17)	360	(12)	50	(8)	60	(9)
Pennsylvania	2,750	(122)	1,890	(93)	860	(40)	1,110	(88)	1,440	(61)	160	(11)	30	(6)	#	(†)
Rhode Island	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)
South Carolina	5,130	(271)	3,730	(201)	1,400	(81)	1,390	(97)	3,650	(224)	70	(10)	20	(4)	10	(3)
South Dakota	120	(52)	90	(39)	30	(13)	†	(†)	#	(†)	10	(3)	#	(†)	80	(29)
Tennessee	3,200	(77)	2,440	(60)	760	(21)	1,350	(70)	1,700	(9)	120	(2)	30	(#)	10	(#)
Texas	11,990	(232)	9,010	(190)	2,980	(50)	2,630	(115)	3,760	(90)	5,450	(91)	120	(#)	30	(#)
Utah	250	(5)	190	(5)	60	(#)	160	(5)	20	(#)	40	(1)	10	(#)	10	(1)
Vermont	40	(16)	40	(14)	10	(2)	40	(16)	#	(†)	#	(†)	#	(†)	#	(†)
Virginia	1,150	(174)	980	(163)	170	(18)	580	(162)	440	(45)	90	(5)	40	(2)	#	(†)
Washington	3,470	(130)	2,770	(104)	700	(35)	2,140	(101)	280	(6)	720	(40)	140	(2)	190	(34)
West Virginia	210	(34)	140	(22)	60	(14)	190	(30)	10	(5)	#	(†)	#	(†)	#	(†)
Wisconsin	1,470	(65)	1,030	(50)	440	(26)	830	(60)	430	(10)	140	(12)	20	(2)	40	(13)
Wyoming	100	(16)	90	(12)	10	(4)	90	(16)	#	(†)	10	(#)	#	(†)	#	(†)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹A student is counted only once, even if suspended more than once during the same school year.

²A student is counted only once, even if expelled more than once during the same school year.

³Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Suspension is excluding a student from school for disciplinary reasons for 1 school day or longer. Expulsion is the exclusion of a student from school for disciplinary reasons that results in the student's removal from school attendance rolls or that meets the criteria for expulsion as defined by the appropriate state or local school authority. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, Office of Civil Rights, Civil Rights Data Collection: 2006. (This table was prepared July 2008.)

Table 172. Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2009

Type of violence or drug-related behavior, and sex	1997 total	1999 total	2003 total	2005 total	2007 total	2009							
						Total	Race/ethnicity			Grade			
							White	Black	Hispanic	9th	10th	11th	12th
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Felt too unsafe to go to school¹	4.0 (0.6)	5.2 (1.3)	5.4 (0.41)	6.0 (0.61)	5.5 (0.39)	5.0 (0.34)	3.5 (0.33)	6.3 (0.76)	8.1 (0.60)	5.8 (0.44)	5.0 (0.53)	5.3 (0.60)	3.4 (0.42)
Male	4.1 (0.8)	4.8 (1.6)	5.5 (0.51)	5.7 (0.56)	5.4 (0.44)	4.6 (0.43)	3.3 (0.43)	5.9 (0.77)	7.9 (1.06)	5.4 (0.61)	4.6 (0.66)	4.9 (0.72)	3.4 (0.63)
Female	3.9 (0.7)	5.7 (1.5)	5.3 (0.51)	6.3 (0.77)	5.6 (0.53)	5.3 (0.38)	3.8 (0.43)	6.6 (1.12)	8.3 (0.77)	6.4 (0.73)	5.3 (0.64)	5.8 (0.84)	3.3 (0.46)
Carried a weapon on school property^{1,2}	8.5 (1.5)	6.9 (1.2)	6.1 (0.56)	6.5 (0.46)	5.9 (0.37)	5.6 (0.32)	5.6 (0.44)	5.3 (0.74)	5.8 (0.58)	4.9 (0.46)	6.1 (0.57)	5.2 (0.44)	6.0 (0.57)
Male	12.5 (2.9)	11.0 (2.1)	8.9 (0.77)	10.2 (0.82)	9.0 (0.65)	8.0 (0.52)	8.3 (0.76)	6.6 (1.06)	7.9 (0.90)	6.4 (0.74)	8.9 (0.91)	7.9 (0.77)	9.1 (1.03)
Female	3.7 (0.7)	2.8 (0.7)	3.1 (0.51)	2.6 (0.31)	2.7 (0.33)	2.9 (0.24)	2.4 (0.28)	4.0 (0.83)	3.7 (0.52)	3.2 (0.39)	3.1 (0.55)	2.3 (0.35)	2.9 (0.40)
Threatened or injured with a weapon on school property³	7.4 (0.9)	7.7 (0.8)	9.2 (0.77)	7.9 (0.36)	7.8 (0.44)	7.7 (0.37)	6.4 (0.43)	9.4 (0.80)	9.1 (0.61)	8.7 (0.53)	8.4 (0.72)	7.9 (0.60)	5.2 (0.53)
Male	10.2 (1.4)	9.5 (1.6)	11.6 (0.97)	9.7 (0.41)	10.2 (0.59)	9.6 (0.59)	7.8 (0.65)	11.2 (1.25)	12.0 (1.07)	9.5 (0.92)	11.1 (1.16)	10.7 (0.89)	6.5 (0.73)
Female	4.0 (0.6)	5.8 (1.2)	6.5 (0.61)	6.1 (0.41)	5.4 (0.41)	5.5 (0.37)	4.9 (0.47)	7.4 (0.84)	6.3 (0.60)	7.7 (0.61)	5.2 (0.74)	4.8 (0.59)	3.8 (0.52)
Engaged in a physical fight on school property³	14.8 (1.3)	14.2 (1.3)	12.8 (0.77)	13.6 (0.56)	12.4 (0.48)	11.1 (0.54)	8.6 (0.58)	17.4 (0.99)	13.5 (0.82)	14.9 (0.98)	12.1 (0.83)	9.5 (0.63)	6.6 (0.59)
Male	20.0 (2.0)	18.5 (1.4)	17.1 (0.92)	18.2 (0.92)	16.3 (0.60)	15.1 (1.05)	12.4 (1.25)	22.2 (1.40)	17.7 (1.26)	19.7 (1.75)	16.4 (1.66)	13.3 (0.97)	9.3 (0.95)
Female	8.6 (1.5)	9.8 (1.9)	8.0 (0.71)	8.8 (0.51)	8.5 (0.62)	6.7 (0.42)	4.3 (0.40)	12.5 (1.45)	9.3 (0.93)	9.5 (0.72)	7.3 (0.73)	5.5 (0.70)	3.8 (0.47)
Cigarette use on school property¹	14.6 (1.5)	14.0 (1.9)	8.0 (0.71)	6.8 (0.41)	5.7 (0.50)	5.1 (0.31)	5.8 (0.50)	2.6 (0.46)	4.8 (0.36)	3.7 (0.32)	4.7 (0.47)	6.2 (0.65)	6.5 (0.60)
Male	15.9 (1.7)	14.8 (2.0)	8.2 (0.66)	7.4 (0.41)	6.5 (0.53)	6.2 (0.48)	6.6 (0.69)	4.0 (0.85)	5.9 (0.66)	4.2 (0.47)	5.6 (0.84)	7.1 (0.91)	8.4 (0.85)
Female	13.0 (2.2)	13.2 (2.0)	7.6 (0.92)	6.2 (0.61)	4.8 (0.56)	4.0 (0.32)	4.7 (0.52)	1.2 (0.34)	3.7 (0.44)	3.0 (0.37)	3.5 (0.51)	5.1 (0.66)	4.4 (0.65)
Smokeless tobacco use on school property⁴	5.1 (1.4)	4.2 (1.8)	5.9 (1.53)	5.0 (0.61)	4.9 (0.71)	5.5 (0.59)	7.0 (0.90)	2.6 (0.48)	3.2 (0.40)	4.1 (0.56)	5.1 (0.75)	6.2 (0.71)	6.7 (0.90)
Male	9.0 (2.5)	8.1 (3.5)	8.5 (1.48)	9.2 (1.12)	8.9 (1.31)	9.4 (1.16)	12.1 (1.83)	4.1 (0.84)	5.3 (0.77)	6.2 (0.99)	8.8 (1.37)	11.0 (1.39)	12.6 (1.74)
Female	0.4 (0.2)	0.3 (0.2)	3.3 (1.68)	0.8 (0.15)	1.0 (0.20)	1.1 (0.16)	1.1 (0.24)	1.0 (0.29)	1.2 (0.31)	1.6 (0.35)	0.9 (0.26)	1.1 (0.37)	0.6 (0.17)
Alcohol use on school property¹	5.6 (0.7)	4.9 (0.7)	5.2 (0.46)	4.3 (0.31)	4.1 (0.32)	4.5 (0.29)	3.3 (0.27)	5.4 (0.59)	6.9 (0.70)	4.4 (0.37)	4.8 (0.46)	4.6 (0.44)	4.1 (0.44)
Male	7.2 (1.3)	6.1 (1.1)	6.0 (0.61)	5.3 (0.41)	4.6 (0.35)	5.3 (0.41)	4.1 (0.48)	5.9 (0.80)	7.9 (0.91)	4.3 (0.51)	5.9 (0.82)	5.7 (0.66)	5.4 (0.64)
Female	3.6 (0.7)	3.6 (0.7)	4.2 (0.41)	3.3 (0.31)	3.6 (0.37)	3.6 (0.34)	2.3 (0.34)	4.8 (0.76)	5.9 (0.79)	4.5 (0.52)	3.5 (0.45)	3.4 (0.54)	2.7 (0.40)
Marijuana use on school property¹	7.0 (1.0)	7.2 (1.4)	5.8 (0.66)	4.5 (0.31)	4.5 (0.46)	4.6 (0.35)	3.8 (0.38)	5.6 (0.64)	6.5 (0.76)	4.3 (0.38)	4.6 (0.50)	5.0 (0.55)	4.6 (0.49)
Male	9.0 (1.3)	10.1 (2.6)	7.6 (0.87)	6.0 (0.46)	5.9 (0.61)	6.3 (0.54)	5.1 (0.60)	8.3 (1.03)	8.7 (0.91)	5.2 (0.67)	6.4 (0.77)	6.9 (0.80)	7.0 (0.85)
Female	4.6 (1.1)	4.4 (0.8)	3.7 (0.46)	3.0 (0.31)	3.0 (0.39)	2.8 (0.32)	2.3 (0.38)	2.9 (0.52)	4.2 (0.86)	3.4 (0.53)	2.5 (0.48)	3.0 (0.55)	2.1 (0.36)
Offered, sold, or given an illegal drug on school property³	31.7 (1.8)	30.2 (2.4)	28.7 (1.94)	25.4 (1.07)	22.3 (1.04)	22.7 (1.04)	19.8 (1.13)	22.2 (1.42)	31.2 (1.53)	22.0 (1.32)	23.7 (1.11)	24.3 (1.44)	20.6 (1.21)
Male	37.4 (2.3)	34.7 (3.3)	31.9 (2.09)	28.8 (1.22)	25.7 (1.15)	25.9 (1.36)	22.7 (1.55)	25.7 (1.90)	35.1 (1.59)	22.9 (1.94)	27.3 (1.70)	27.8 (2.05)	25.8 (1.46)
Female	24.7 (2.4)	25.7 (2.4)	25.0 (1.94)	21.8 (1.02)	18.7 (1.16)	19.3 (1.01)	16.5 (1.11)	18.8 (2.02)	27.1 (1.96)	21.1 (1.40)	19.6 (1.25)	20.5 (1.46)	15.4 (1.36)

¹One or more times during the 30 days preceding the survey.

²Such as a gun, knife, or club.

³One or more times during the 12 months preceding the survey.

⁴Used chewing tobacco or snuff one or more times during the 30 days preceding the survey.

NOTE: Totals include other racial/ethnic groups not shown separately and students whose racial/ethnic group or grade was not reported. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Youth Risk Behavior Survey (YRBS), 2009 National YRBS Data Files, retrieved June 21, 2010, from <http://www.cdc.gov/HealthyYouth/YRBS/data/index.htm>. (This table was prepared June 2010.)

Table 173. Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1985 through 2009

Year, sex, and race/ethnicity	Percent reporting use during past 30 days						Percent reporting use during past year					
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes		
	Any ¹	Marijuana	Cocaine			Any ¹	Marijuana	Cocaine				
	2	3	4	5	6	7	8	9	10	11		
1985.....	13.2 (—)	10.2 (—)	1.5 (—)	41.2 (—)	29.4 (—)	20.7 (—)	16.7 (—)	3.4 (—)	52.7 (—)	29.9 (—)		
1990.....	7.1 (—)	4.4 (—)	0.6 (—)	32.5 (—)	22.4 (—)	14.1 (—)	9.6 (—)	1.9 (—)	41.8 (—)	26.2 (—)		
1993.....	5.7 (—)	4.0 (—)	0.4 (—)	23.9 (—)	18.5 (—)	11.9 (—)	8.5 (—)	0.7 (—)	35.9 (—)	22.5 (—)		
1994.....	8.2 (—)	6.0 (—)	0.3 (—)	21.6 (—)	18.9 (—)	15.5 (—)	11.4 (—)	1.1 (—)	36.2 (—)	24.5 (—)		
1995.....	10.9 (—)	8.2 (—)	0.8 (—)	21.1 (—)	20.2 (—)	18.0 (—)	14.2 (—)	1.7 (—)	35.1 (—)	26.6 (—)		
1996.....	9.0 (—)	7.1 (—)	0.6 (—)	18.8 (—)	18.3 (—)	16.7 (—)	13.0 (—)	1.4 (—)	32.7 (—)	24.2 (—)		
1997.....	11.4 (—)	9.4 (—)	1.0 (—)	20.5 (—)	19.9 (—)	18.8 (—)	15.8 (—)	2.2 (—)	34.0 (—)	26.4 (—)		
1998.....	9.9 (—)	8.3 (—)	0.8 (—)	19.1 (—)	18.2 (—)	16.4 (—)	14.1 (—)	1.7 (—)	31.8 (—)	23.8 (—)		
1999.....	9.8 (0.23)	7.2 (0.20)	0.5 (0.06)	16.5 (0.30)	14.9 (0.31)	19.8 (0.32)	14.2 (0.29)	1.6 (0.10)	34.1 (0.41)	23.4 (0.37)		
2000.....	9.7 (0.24)	7.2 (0.21)	0.6 (0.07)	16.4 (0.29)	13.4 (0.28)	18.6 (0.31)	13.4 (0.27)	1.7 (0.12)	33.0 (0.39)	20.8 (0.34)		
2001.....	10.8 (0.26)	8.0 (0.24)	0.4 (0.06)	17.3 (0.33)	13.0 (0.28)	20.8 (0.36)	15.2 (0.32)	1.5 (0.10)	33.9 (0.39)	20.0 (0.35)		
2002.....	11.6 (0.29)	8.2 (0.24)	0.6 (0.07)	17.6 (0.32)	13.0 (0.30)	22.2 (0.38)	15.8 (0.32)	2.1 (0.13)	34.6 (0.42)	20.3 (0.35)		
2003.....	11.2 (0.27)	7.9 (0.24)	0.6 (0.06)	17.7 (0.33)	12.2 (0.29)	21.8 (0.36)	15.0 (0.31)	1.8 (0.11)	34.3 (0.42)	19.0 (0.36)		
2004.....	10.6 (0.27)	7.6 (0.23)	0.5 (0.06)	17.6 (0.32)	11.9 (0.30)	21.0 (0.34)	14.5 (0.31)	1.6 (0.11)	33.9 (0.41)	18.4 (0.35)		
2005.....	9.9 (0.25)	6.8 (0.22)	0.6 (0.06)	16.5 (0.32)	10.8 (0.28)	19.9 (0.35)	13.3 (0.30)	1.7 (0.11)	33.3 (0.41)	17.3 (0.36)		
2006.....	9.8 (0.27)	6.7 (0.21)	0.4 (0.05)	16.6 (0.32)	10.4 (0.26)	19.6 (0.37)	13.2 (0.31)	1.6 (0.11)	32.9 (0.42)	17.0 (0.35)		
2007.....	9.5 (0.27)	6.7 (0.22)	0.4 (0.05)	15.9 (0.34)	9.8 (0.26)	18.7 (0.35)	12.5 (0.30)	1.5 (0.11)	31.8 (0.42)	15.7 (0.34)		
2008.....	9.3 (0.24)	6.7 (0.22)	0.4 (0.05)	14.6 (0.31)	9.1 (0.24)	19.0 (0.35)	13.0 (0.29)	1.2 (0.10)	30.8 (0.40)	15.0 (0.31)		
Sex												
Male.....	9.5 (0.33)	7.3 (0.30)	0.5 (0.08)	14.2 (0.41)	9.0 (0.33)	19.0 (0.45)	13.6 (0.41)	1.3 (0.13)	29.6 (0.55)	14.8 (0.41)		
Female.....	9.1 (0.36)	6.0 (0.32)	0.3 (0.06)	15.0 (0.46)	9.2 (0.36)	18.9 (0.52)	12.4 (0.42)	1.2 (0.14)	32.1 (0.60)	15.1 (0.47)		
Race/ethnicity												
White.....	9.8 (0.32)	7.2 (0.28)	0.5 (0.06)	16.3 (0.41)	10.6 (0.31)	19.7 (0.44)	13.8 (0.37)	1.4 (0.13)	33.1 (0.52)	17.0 (0.41)		
Black.....	8.2 (0.59)	5.9 (0.51)	0.1 (0.06)	10.1 (0.68)	5.0 (0.49)	17.6 (0.89)	12.5 (0.73)	0.1 (0.07)	25.5 (0.95)	9.7 (0.67)		
Hispanic.....	8.9 (0.66)	6.1 (0.59)	0.5 (0.16)	14.8 (0.82)	7.9 (0.64)	18.8 (0.95)	12.2 (0.76)	1.3 (0.26)	31.0 (1.07)	14.0 (0.84)		
Asian.....	2.7 (0.87)	1.0 (0.35)	# (†)	5.7 (1.11)	3.8 (1.16)	9.8 (1.76)	3.1 (1.00)	0.6 (0.37)	15.5 (2.01)	5.9 (1.29)		
Native Hawaiian/Pacific Islander.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
American Indian/Alaska Native.....	18.2 (4.64)	‡ (†)	‡ (†)	17.2 (4.57)	18.9 (2.54)	31.3 (4.53)	26.8 (4.28)	‡ (†)	41.7 (4.64)	28.9 (3.92)		
Two or more races.....	13.5 (1.88)	10.6 (1.74)	0.3 (0.22)	13.6 (1.90)	13.1 (2.19)	24.8 (2.50)	17.2 (2.07)	2.0 (0.88)	30.3 (2.58)	18.1 (2.29)		
2009.....	10.0 (0.27)	7.3 (0.24)	0.3 (0.05)	14.7 (0.32)	8.9 (0.26)	19.5 (0.36)	13.6 (0.31)	1.0 (0.09)	30.3 (0.42)	15.0 (0.33)		
Sex												
Male.....	10.6 (0.38)	8.3 (0.35)	0.3 (0.08)	15.1 (0.46)	9.2 (0.35)	20.2 (0.51)	15.0 (0.47)	1.2 (0.14)	30.6 (0.58)	15.8 (0.46)		
Female.....	9.4 (0.38)	6.3 (0.30)	0.2 (0.06)	14.3 (0.43)	8.6 (0.36)	18.9 (0.50)	12.1 (0.40)	0.8 (0.11)	30.1 (0.56)	14.1 (0.43)		
Race/ethnicity												
White.....	9.6 (0.32)	7.2 (0.28)	0.3 (0.05)	16.1 (0.41)	10.6 (0.35)	19.2 (0.46)	13.7 (0.39)	1.1 (0.12)	32.0 (0.52)	16.7 (0.42)		
Black.....	10.8 (0.72)	7.3 (0.63)	‡ (†)	10.6 (0.71)	5.1 (0.49)	20.1 (0.96)	12.3 (0.78)	0.1 (0.07)	24.2 (0.96)	9.3 (0.69)		
Hispanic.....	11.4 (0.74)	8.1 (0.62)	0.7 (0.21)	15.2 (0.82)	7.5 (0.60)	20.9 (0.91)	15.2 (0.87)	1.5 (0.27)	32.4 (1.04)	15.9 (0.87)		
Asian.....	5.5 (1.13)	2.9 (0.83)	# (†)	6.5 (1.34)	2.5 (0.71)	11.2 (1.50)	4.9 (1.00)	0.4 (0.27)	17.3 (2.01)	4.7 (1.02)		
Native Hawaiian/Pacific Islander.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
American Indian/Alaska Native.....	14.6 (2.77)	11.5 (2.41)	‡ (†)	11.9 (2.13)	11.6 (2.12)	29.5 (4.16)	19.8 (3.23)	2.2 (1.28)	31.3 (3.88)	21.0 (3.09)		
Two or more races.....	11.7 (1.85)	9.6 (1.71)	# (†)	16.7 (2.22)	12.9 (1.99)	24.0 (2.58)	17.3 (2.20)	1.1 (0.43)	30.6 (2.73)	16.9 (2.19)		

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute

a new baseline for tracking trends. Valid trend comparisons can be made for 1985 through 1998, 1999 through 2001, and 2002 through 2009. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1985 through 2001, and National Survey on Drug Use and Health, 2002 through 2009. Retrieved May 20, 2011, from <http://www.oas.samhsa.gov/WebOnly.htm#NSDUHtabs>. (This table was prepared May 2011.)

Table 174. Percentage of high school seniors reporting drug use, by type of drug and reporting period: Selected years, 1975 through 2010

Table with 16 columns (Type of drug, Class of 1975 through Class of 2010) and 33 rows. Rows are grouped into three sections: 'Percent reporting having ever used drugs', 'Percent reporting use of drugs in the past 12 months', and 'Percent reporting use of drugs in the past 30 days'. Each row includes the drug type and a percentage value with a standard error in parentheses.

—Not available.

†Not applicable.

¹Survey question changed in 1993; later data are not comparable to figures for earlier years.

²Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2010, retrieved May 20, 2011, from <http://monitoringthefuture.org/data/10data.html#2010data-drugs>. (This table was prepared May 2011.)

Table 175. Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 2000 through 2011

State	Compulsory attendance							Compulsory special education services, 2004 ¹	Year-round schools, 2008		Kindergarten programs, 2011		
	2000	2002	2004	2006	2008	2009	2010		Has policy on year-round schools	Has districts with year-round schools	School districts required to offer	Program	Full-day program
1	2	3	4	5	6	7	8	9	10	11	12		
Alabama	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 16	7 to 17	6 to 21		Yes	X	X	
Alaska	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 16	7 to 16	3 to 22		Yes			
Arizona	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21		—	X		
Arkansas	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 21	X	Yes		X	X
California	6 to 18 ²	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 21 ⁴	X	Yes	X		
Colorado	—	—	7 to 16	7 to 16	6 to 17	6 to 17	6 to 17	3 to 21		Yes	X		
Connecticut	7 to 16	7 to 18 ²	7 to 18 ²	5 to 18 ³	5 to 18 ³	5 to 18 ³	5 to 18 ³	3 to 21		—	X		X
Delaware	5 to 16	5 to 16	5 to 16 ²	5 to 16	5 to 16	5 to 16	5 to 16	Birth to 20		Yes	X	X	X
District of Columbia	—	5 to 18 ⁵	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	—	—	—	X		X
Florida	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	3 to 21	X	Yes	X		
Georgia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21 ⁶		Yes	X	X	
Hawaii	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 19		(⁷)	X		
Idaho	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		Yes			
Illinois	7 to 16	7 to 16	7 to 17	7 to 17	7 to 17	7 to 17	7 to 17	3 to 21	X	Yes	X		
Indiana	7 to 16	7 to 16	7 to 16	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	3 to 22		Yes	X		
Iowa	6 to 16 ²	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21	X	Yes	X		
Kansas	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	3 to 21 ⁸		—	X		
Kentucky	6 to 16	6 to 16	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21		Yes	X		
Louisiana	7 to 17	7 to 17	7 to 17 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	3 to 21 ⁹		Yes	X	X	X
Maine	7 to 17	7 to 17	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17 ²	5 to 19 ^{9,10}		—	X		
Maryland	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16 ³	5 to 16 ³	Birth to 21	X	—	X	X	X
Massachusetts	6 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21 ⁶	(¹¹)	—	X		
Michigan	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	Birth to 25	X	Yes			
Minnesota	7 to 18 ²	7 to 16	7 to 16	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	Birth to 21	X	Yes	X		
Mississippi	6 to 17	6 to 17	6 to 16	6 to 16	6 to 16	6 to 17	6 to 17	Birth to 20		—	X	X	
Missouri	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 17	Birth to 20		Yes ¹²	X		
Montana	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	3 to 18 ⁹		—	X		
Nebraska	7 to 16	7 to 16	7 to 16	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 20		Yes	X		
Nevada	7 to 17	7 to 17	7 to 17	7 to 17	7 to 18 ²	7 to 18 ²	7 to 18 ²	Birth to 21 ⁴		Yes	X		X
New Hampshire	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	3 to 21		—			
New Jersey	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	5 to 21		—			
New Mexico	5 to 18	5 to 18	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18 ²	3 to 21	X	Yes	X		X
New York	6 to 16 ²	6 to 16	6 to 16	6 to 16 ¹³	6 to 16 ¹³	6 to 16 ¹³	6 to 16 ¹³	Birth to 20		—			
North Carolina	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	5 to 20	X	Yes	X	X	
North Dakota	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		No			
Ohio	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	—	X	X ¹⁴	X
Oklahoma	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	Birth to 21 ⁹		Yes	X	(¹⁵)	X
Oregon	7 to 18	7 to 18	7 to 18 ²	7 to 18	7 to 18	7 to 18	7 to 18 ²	3 to 20		Yes	X		
Pennsylvania	8 to 17	8 to 17	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17 ²	6 to 21	X ¹²	— ¹²			
Rhode Island	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	3 to 21		—	X		X
South Carolina	5 to 16	5 to 16	5 to 16	5 to 17 ³	5 to 17 ³	5 to 17 ³	5 to 17 ³	3 to 21 ¹⁶		—	X	X ¹⁷	X
South Dakota	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16 ^{2,18}	6 to 18 ^{2,18}	Birth to 21	X	—	X		X
Tennessee	6 to 17	6 to 17	6 to 17	6 to 17 ³	6 to 17 ³	6 to 17 ³	6 to 17 ³	3 to 21 ⁴	X	Yes	X		X
Texas	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	Yes	X		
Utah	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 22		Yes	X		
Vermont	7 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21		— ¹²	X		
Virginia	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18 ²	5 to 18 ^{2,3}	5 to 18 ^{2,3}	2 to 21	X	Yes	X		X
Washington	8 to 17 ²	8 to 17 ²	8 to 16 ²	8 to 18	8 to 18	8 to 18	8 to 18	3 to 21 ¹⁶		Yes	X		
West Virginia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 17	5 to 21 ¹⁹	X	Yes	X	X	X
Wisconsin	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21		Yes	X		
Wyoming	6 to 16 ²	6 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	3 to 21		—	X		

—Not available.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

¹Most states have a provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

²Child may be exempted from compulsory attendance if he/she meets state requirements for early withdrawal with or without meeting conditions for a diploma or equivalency.

³Parent/guardian may delay child's entry until a later age per state law/regulation.

⁴Student may continue in the program if 22nd birthday falls before the end of the school year.

⁵Attendance is compulsory until age 18 for Manatee County students, unless they earn a high school diploma prior to reaching their 18th birthday.

⁶Through age 21 or until child graduates with a high school or special education diploma or equivalent.

⁷Some districts operate on a multitrait system; the schools are open year-round, but different cohorts start and end at different times.

⁸To be determined by rules and regulations adopted by the state board.

⁹Children from birth through age 2 are eligible for additional services.

¹⁰Must be age 5 before October 15, and not age 20 before start of school year.

¹¹Policies about year-round schools are decided locally.

¹²State did not participate in 2008 online survey. Data are from 2006.

¹³New York City and Buffalo require school attendance until age 17 unless employed; Syracuse requires kindergarten attendance at age 5.

¹⁴State requires districts with full-day programs to allow half-day attendance.

¹⁵Beginning in 2011–12, it will be mandatory for all districts in Oklahoma to offer full-day kindergarten.

¹⁶Student may complete school year if 21st birthday occurs while attending school.

¹⁷Parents may request either a full-day or a half-day program. For students enrolled in half-day programs, child care must be provided for the remainder of the school day.

¹⁸Compulsory attendance beginning at age 5 effective July 1, 2010.

¹⁹Severely handicapped children may begin receiving services at age 3.

²⁰NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children. SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education, 2000, 2002, 2004, and 2008*; Education Commission of the States (ECS), ECS StateNotes, *Compulsory School Age Requirements*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/86/62/8662.pdf>; ECS StateNotes, *Special Education: State Special Education Definitions, Ages Served*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/52/29/5229.pdf>; ECS StateNotes, *State Characteristics: Kindergarten*, retrieved August 24, 2011, from <http://www.ecs.org/clearinghouse/90/71/9071.pdf>; ECS StateNotes, *District Offering of Full-Day Kindergarten*, retrieved August 24, 2011, from <http://ecs.force.com/ecsforum/mbtab2?rep=KD33&SID=a070000000XkGj&Q=Q2207&Q1=Q2208>; and supplemental information retrieved from various state websites. (This table was prepared September 2011.)

Table 176. Minimum amount of instructional time per year and policy on textbook selection, by state: 2000, 2006, 2008, and 2011

State	Minimum amount of instructional time per year				State policy on textbook selection, 2008					State
	In days			In hours	State recommends or selects textbooks			Local decision	State standards used in recommendation or selection	
	2000	2006	2011		Recom-mends	Selects	Either recom-mends or selects			
	2000	2006	2011	2011						
1	2	3	4	5	6	7	8	9	10	11
Alabama	175	175	180				X		X	Alabama
Alaska	180	180	170 ¹	740 (K-3); 900 (4-12)				X	X	Alaska
Arizona	175 ²	180	180 ³	356 (K); 712 (1-3); 890 (4-6); 1,000 (7-8); 720 ³ (9-12)					X	Arizona
Arkansas	178	178	178 ¹			X				Arkansas
California	175	180	180/175 ⁵	600 (K); 840 (1-3); 900 (4-8); 1,080 (9-12)	X					California
Colorado	[6]	160	160	435/870 (K); 968 (1-5); 1,056 (6-12)					X	Colorado
Connecticut	180	180	180	450/900 (K); 900 (1-12)				X	X	Connecticut
Delaware	[6]			440 (K); 1,060 (1-11); 1,032 (12)					X	Delaware
District of Columbia	180 ⁷	180	178							District of Columbia
Florida	180	180	180	720 ⁸ (K-3); 900 ⁸ (4-12)	X					Florida
Georgia	180 ⁷	180	180	810 (K-3); 900 (4-5); 990 (6-12)	X				X	Georgia
Hawaii	184	179	180 ⁹	915 (K-6) ¹⁰ ; 990 (7-12) ^{9,11}	X				X	Hawaii
Idaho	180			450 ¹² (K); 810 ¹² (1-3); 900 ¹² (4-8); 990 ^{12,13} (9-12)	X				X	Idaho
Illinois	180 ¹⁴	176	176					X		Illinois
Indiana	180	180	180		X				X	Indiana
Iowa	180	180	180					X		Iowa
Kansas	186	186 (K-11); 181 (12)	186 (K-11); 181 (12)	465 (K); 1,116 (1-11); 1,086 (12)				X		Kansas
Kentucky	175	175	175 ¹	1,062	X				X	Kentucky
Louisiana	175	177	177 ¹	1,062			X			Louisiana
Maine	175	175	175 ¹					X		Maine
Maryland	180	180	180	1,080				X		Maryland
Massachusetts	180	180	180	425 (K); 900 (1-5); 990 (6-12)				X		Massachusetts
Michigan	180		165	1,098				X		Michigan
Minnesota	[6]	[6]		425 (K); 935 (1-6); 1,020 (7-12)				X		Minnesota
Mississippi	180	180	180			X				Mississippi
Missouri	174	174	174/142 ¹⁵	1,044	-	-	-	-	-	Missouri
Montana	180	90 (K); 180 (K-12)		360/720 ¹ (K); 720 ¹ (1-3); 1,080 ^{1,13} (4-12)				X		Montana
Nebraska	[6]			400 (K); 1,032 (1-8); 1,080 (9-12)				X		Nebraska
Nevada	180	180	180							Nevada
New Hampshire	180	180	180	945 (1-5); 990 (6-12)				X		New Hampshire
New Jersey	180	180	180					X		New Jersey
New Mexico	180	180	180	450/990 ¹⁶ (K); 990 ¹⁶ (1-6); 1,080 (7-12)		X			X	New Mexico
New York	180 ⁷	180	180					X		New York
North Carolina	180	180	180	1,000		X				North Carolina
North Dakota	173	173	175 ¹	951.5 (K-8); 1,038 (9-12)				X		North Dakota
Ohio	182	182	182 ¹²	910				X		Ohio
Oklahoma	180	180	180 ¹²	900 ¹² (1-6); 1,080 ¹² (7-12)		X			X	Oklahoma
Oregon	[6]			405 (K); 810 (1-3); 900 (4-8); 990 ¹³ (9-12)			X		X	Oregon
Pennsylvania	180	180	180	450 (K); 900 (1-8); 990 (9-12)	-	-	-	-	-	Pennsylvania
Rhode Island	180	180	180					X		Rhode Island
South Carolina	180	180	180 ¹					X		South Carolina
South Dakota	-			437.5 (K); 875 (1-3); 962.5 ¹³ (4-12)				X		South Dakota
Tennessee	180	180	180 ¹			X			X	Tennessee
Texas	187	180	180				X			Texas
Utah	180	180	180	450 (K); 810 (1); 990 (2-12)			X			Utah
Vermont	175	175	175		-	-	-	-	-	Vermont
Virginia	180	180	180	540 (K); 990 (1-12)	X			X	X	Virginia
Washington	180 ¹⁴	180	180	450 (K); 1,000 (1-6); 1,080 (7-12)				X	X	Washington
West Virginia	180	180	180				X			West Virginia
Wisconsin	180	180	180	437 (K); 1,050 (1-6); 1,137 (7-12)				X		Wisconsin
Wyoming	175	175	180				X		X	Wyoming

---Not available.
[†]Not applicable.
 X Denotes that the state has a policy. A blank denotes that the state does not have a policy.
¹Does not include time for in-service or staff development or parent-teacher conferences.
²1994 data.
³Or an equivalent number of minutes of instruction per year.
⁴Students must enroll in at least 4 subjects that meet at least 720 hours.
⁵Through 2014-15, charter schools and districts are allowed to shorten the 180-day instructional year to 175 days without fiscal penalty.
⁶No statewide policy; varies by district.
⁷1996 data.
⁸For schools on double-session or approved experimental calendar: 630 (K-3); 810 (4-12).
⁹Does not apply to charter and multitrack schools.
¹⁰Beginning in the 2012-13 school year.
¹¹For the 2014-15 and 2015-16 school years.
¹²Includes time for in-service or staff development or parent-teacher conferences.
¹³Instructional time for graduating seniors may be reduced.
¹⁴1998 data.

¹⁵174 days required for a 5-day week; 142 days required for a 4-day week.
¹⁶Teachers may use 33 hours of the full-day kindergarten program and 22 hours of the grades 1 through 5 programs for home visits or parent-teacher conferences.
 NOTE: Minimum number of instructional days refers to the actual number of days that pupils have contact with a teacher. Some states allow for different types of school calendars by setting instructional time in both days and hours, while others use only days or only hours. For states in which the number of days or hours varies by grade, the relevant grade(s) appear in parentheses.
 SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK-12 Education*, 2000, 2006, and 2008; Education Commission of the States, *StateNotes, Number of Instructional Days/Hours in the School Year* (August 2011 revision), retrieved September 22, 2011, from <http://www.ecs.org/clearinghouse/95/05/9505.pdf>; and supplemental information retrieved September 24, 2010, from the New Hampshire Department of Education, <http://www.education.nh.gov/standards/faq.htm>; retrieved September 24, 2010, from the South Dakota Department of Education, <http://doe.sd.gov/oatq/districtaccreditation.asp>; and retrieved September 29, 2010, from the Pennsylvania State Code, <http://pacode.com/secure/data/022/Chapter11/s11.3.html>. (This table was prepared September 2011.)

Table 177. Credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2008 and 2011

State	Course credits (in Carnegie units), 2008						High school exit exams, 2011				Other completion credentials, 2011	
	Total required credits for standard diploma, all courses	Required credits in selected subject areas					Exit exam required for standard diploma	Characteristics of required exams			Advanced recognition for exceeding standard requirements	Alternative credential for not meeting all standard requirements
		English/language arts	Social studies	Science	Mathematics	Other credits		Subjects tested ¹	Exam based on standards for 10th grade or higher	Appeals or alternative route to standard diploma if exam failed		
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Alaska	21.0	4.0	3.0	2.0	2.0	10.0	Yes	EM	Yes	Yes	No	Yes
Arizona	20.0	4.0	3.0	2.0	3.0	8.0	Yes	EM	Yes	Yes	Yes	No
Arkansas	22.0	4.0	3.0	3.0	4.0	8.0	Yes	M	No	Yes	No	No
California	13.0	3.0	3.0	2.0	2.0	3.0	Yes	EM	Yes	Yes	Yes	Yes
Colorado	† ²	† ²	† ²	† ²	† ²	† ²	No	†	†	†	No	No
Connecticut	20.0	4.0	3.0	2.0	3.0	8.0	No ³	†	†	†	No	No
Delaware	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	No	Yes
District of Columbia	24.0	4.0	4.0	4.0	4.0	8.0	No	†	†	†	No	Yes
Florida	24.0 or 18.0 ⁴	4.0	3.0	3.0	4.0 or 3.0 ⁴	10.0 or 5.0 ⁴	Yes	EM	Yes	Yes	No	Yes
Georgia	23.0	4.0	3.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Hawaii	22.0	4.0	4.0	3.0	3.0	8.0	No	†	†	†	Yes	Yes
Idaho	42.0 ⁵	9.0 ⁵	5.0	4.0	4.0	20.0 ⁵	Yes	EM	Yes	Yes	No	No
Illinois	18.0	3.0	2.0	1.0	2.0	9.0	No	†	†	†	No	No
Indiana	40.0 ⁵	8.0 ⁵	6.0 ⁵	6.0 ⁵	6.0 ⁵	14.0 ⁵	Yes	EM	No	Yes	Yes	No
Iowa	† ²	† ²	1.5	† ²	† ²	† ²	No	†	†	†	Yes	No
Kansas	21.0	4.0	3.0	3.0	3.0	8.0	No	†	†	†	No	No
Kentucky	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	Yes
Louisiana	23.0	4.0	3.0	3.0	3.0	10.0	Yes	EMSH ⁶	Yes	Yes	Yes	Yes
Maine	16.0	4.0	2.0	2.0	2.0	6.0	No	†	†	†	No	Yes
Maryland	21.0	4.0	3.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Massachusetts	† ²	† ²	† ²	† ²	† ²	† ²	Yes	EMS	Yes	Yes	Yes	Yes
Michigan	† ²	4.0	3.0	3.0	4.0	† ²	No	†	†	†	No	Yes
Minnesota	21.5	4.0	3.5	3.0	3.0	8.0	Yes	EM ⁷	Yes	Yes	No	No
Mississippi	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	No	Yes
Missouri	22.0 ⁸	4.0 ⁸	2.0 ⁸	2.0 ⁸	2.0 ⁸	12.0 ⁸	No	†	†	†	Yes	No
Montana	20.0	4.0	2.0	2.0	2.0	10.0	No	†	†	†	No	No
Nebraska	200.0 ⁹	† ²	† ²	† ²	† ²	† ²	No	†	†	†	No	No
Nevada	22.5	4.0	2.0	2.0	3.0	11.5	Yes	EMS	Yes	Yes	Yes	Yes
New Hampshire	20.0	4.0	2.5	2.0	3.0	8.5	No	†	†	†	Yes	Yes
New Jersey	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EM	Yes	Yes	No	No
New Mexico	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EMSH	No	Yes	No	Yes
New York	22.0	4.0	4.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
North Carolina	20.0	4.0	3.0	3.0	4.0	6.0	No	†	†	†	Yes	Yes
North Dakota	21.0	† ²	† ²	† ²	† ²	† ²	No	†	†	†	No	No
Ohio	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	Yes	No
Oklahoma	23.0	4.0	3.0	3.0	3.0	10.0	No ¹⁰	†	†	†	Yes	No
Oregon	22.0	3.0	3.0	2.0	2.0	12.0	No	†	†	†	No	Yes
Pennsylvania	† ^{2,8}	† ^{2,8}	† ^{2,8}	† ^{2,8}	† ^{2,8}	† ^{2,8}	No	†	†	†	Yes	No
Rhode Island	20.0	4.0	3.0	3.0	4.0	6.0	No ¹¹	†	†	†	No	Yes
South Carolina	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EM	Yes	No	Yes	Yes
South Dakota	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	No
Tennessee	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMS	Yes	No	Yes	Yes
Texas	24.0	4.0	5.0	3.0	3.0	9.0	Yes	EMSH	Yes	No	Yes	Yes
Utah	24.0	3.0	2.5	2.0	2.0	14.5	No	†	†	†	No	Yes
Vermont	20.0 ⁸	8z ⁸	3.0 ⁸	3.0 ⁸	3.0 ⁸	7.0 ⁸	No	†	†	†	No	No
Virginia	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EMSH ¹²	Yes	Yes	Yes	Yes
Washington	20.0	3.0	2.5	2.0	3.0	9.5	Yes	E ¹³	Yes	Yes	No	No
West Virginia	24.0	4.0	4.0	3.0	4.0	9.0	No	†	†	†	Yes	Yes
Wisconsin	21.5 ¹⁴	4.0	3.0	2.0	2.0	10.5	No	†	†	†	No	Yes
Wyoming	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	No

†Not applicable.
¹Exit exam subjects tested: E = English (including writing), M = Mathematics, S = Science, and H = History/social studies.
²Graduation requirements are determined locally.
³Requirement takes effect for class of 2018.
⁴Florida offers three graduation programs: one 4-year, 24-credit program, and two 3-year, 18-credit programs. The 4-year program requires 4 credits of mathematics, and both 3-year programs require 3 credits of mathematics.
⁵Expressed in semester credits instead of Carnegie units.
⁶Students must pass either the science or social studies components of the Graduation Exit Examination (GEE) to receive a standard diploma.
⁷For the graduating classes of 2010 through 2014, students can graduate by passing statewide reading and writing assessments and either passing mathematics assessments or meeting other requirements.
⁸State did not participate in the 2008 online survey; data are from 2006.
⁹Expressed in credit hours instead of Carnegie units.
¹⁰Requirement takes effect for class of 2012.
¹¹Requirement takes effect for class of 2014.

¹²To receive the standard diploma, students must earn at least six verified credits by passing end-of-course assessments. One of those credits may be earned by passing a student-selected test in computer science, technology, career and technical education, or other areas.
¹³For the graduating class of 2011, students must pass an exit exam in reading and writing. Students in the class of 2013 will be required to pass reading, writing, math, and science assessments.
¹⁴Determined locally, but state encourages school boards to adopt this requirement.
NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.
SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK-12 Education, 2008*, table 7, retrieved October 6, 2010, from http://www.ccsso.org/Documents/2008/Key_State_Education_Policies_2008.pdf; *Education Week and Editorial Projects in Education Research Center, Diplomas Count 2008*, Graduation Briefs, retrieved October 6, 2010, from <http://www.edweek.org/ew/toc/2008/06/05/index.html>; and *Diplomas Count 2011*, "Graduation Policies" table, retrieved July 19, 2011, from <http://www.edweek.org/media/dc11-graduationpolicies.pdf>. (This table was prepared July 2011.)

Table 178. States that use criterion-referenced tests (CRTs) aligned to state standards, by subject area and level: 2006–07

State	Aligned to state standards		Off-the-shelf/ norm-referenced test (NRT) ¹	Criterion-referenced tests, ² by subject area and level			
	Custom-developed test (CRT) ²	Augmented or hybrid test ³		English/ language arts	Mathematics	Science	Social studies/ history
1	2	3	4	5	6	7	8
Alabama	X		X	ES, MS, HS	ES, MS, HS	HS	HS
Alaska	X		X	ES, MS, HS	ES, MS, HS		
Arizona	X	X	X	ES, MS, HS	ES, MS, HS		
Arkansas	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
California	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Colorado	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Connecticut	X			ES, MS, HS	ES, MS, HS	HS	
Delaware		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia	X			ES, MS, HS	ES, MS, HS		
Florida	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Georgia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii		X		ES, MS, HS	ES, MS, HS		
Idaho	X			ES, MS, HS	ES, MS, HS		
Illinois	X	X		ES, MS, HS	ES, MS, HS	HS	
Indiana	X			ES, MS, HS	ES, MS, HS	ES, MS	
Iowa			X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Kansas	X			ES, MS, HS	ES, MS, HS		
Kentucky	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
Maryland	X	X		ES, MS, HS	ES, MS, HS	HS	HS
Massachusetts	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Michigan	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Minnesota	X			ES, MS, HS	ES, MS, HS		
Mississippi	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
Missouri		X		ES, MS, HS	ES, MS, HS		
Montana	X		X	ES, MS, HS	ES, MS, HS		
Nebraska	X			ES, MS, HS			
Nevada	X		X	ES, MS, HS	ES, MS, HS		
New Hampshire	X			ES, MS	ES, MS		
New Jersey	X			ES, MS, HS	ES, MS, HS	ES, MS	
New Mexico	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
New York	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	X			ES, MS, HS	ES, MS, HS	HS	HS
North Dakota	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Ohio	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oregon	X			ES, MS, HS	ES, MS, HS	MS, HS	
Pennsylvania	X			ES, MS, HS	ES, MS, HS		
Rhode Island	X	X		ES, MS, HS	ES, MS, HS		
South Carolina	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
South Dakota		X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Tennessee	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Texas	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Utah	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont	X			ES, MS	ES, MS		
Virginia	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
West Virginia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
Wisconsin		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Wyoming	X			ES, MS, HS	ES, MS, HS		

X State has a test.

¹Off-the-shelf/norm-referenced tests (NRTs) are commercially developed tests that have not been modified to reflect state content standards.

²Custom-developed criterion-referenced tests (CRTs) are explicitly designed to measure state content standards.

³Augmented or hybrid tests incorporate elements of both NRTs and CRTs. These tests include NRTs that have been augmented or modified to reflect state standards.

NOTE: ES = elementary school, MS = middle school, and HS = high school.

SOURCE: Quality Counts 2007, Cradle to Career, *Education Week*, 2007. (This table was prepared September 2008.)

Table 179. States requiring testing for initial certification of elementary and secondary teachers, by skills or knowledge assessment and state: 2010 and 2011

State	Assessment for certification, 2010				Assessment for certification, 2011			
	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama	X	X	X	X	X	X	X	X
Alaska	X				X			
Arizona		X	X			X	X	
Arkansas	X	X	X	X	X	X	X	X
California	X	—		X	X	—		X
Colorado		X				X		
Connecticut	X	X	X	X	X	X	X	X
Delaware	X	X			X	X		
District of Columbia	X	X	—	—	X	X	X	
Florida	X			X	X			X
Georgia	X	X			X	X		
Hawaii	X	X	X	—	X	X	X	—
Idaho		X	X	X		X		X
Illinois	X	X	X		X	X	X	
Indiana	X	X		X	X	X		X
Iowa	—		—	—	—		—	—
Kansas		X	X			X	X	
Kentucky	X	X	X	X	X	X	X	X
Louisiana	X	X	X	X	X	X	X	X
Maine	—	—	—	—	—	—	—	—
Maryland	X	X	X	X	X	X	X	X
Massachusetts	X	X		X	X	X		X
Michigan	X	X		X	X	X		X
Minnesota	X	X	X		X	X	X	
Mississippi	—	—	—	—	—	—	—	—
Missouri	X	X		X	X	X		X
Montana								
Nebraska	X				X			
Nevada	—	X	—	—	—	X	—	—
New Hampshire	X	X			X	X		
New Jersey	—	—	—	—	—	—	—	—
New Mexico	X	X	X	X	X	X	X	X
New York		X	X			X	X	
North Carolina	—	—	—	—	—	—	—	—
North Dakota	—	X	—	—	—	X	—	—
Ohio		X	X	X		X	X	X
Oklahoma	—	—	—	—	—	—	—	—
Oregon	X	X	—	—	X	X		X
Pennsylvania	X	X	X	X	X	X	X	X
Rhode Island			X	X			X	X
South Carolina		X	X			X	X	
South Dakota	X	X	X	X	X	X	X	X
Tennessee	X	X	X		X	X	X	
Texas	—	—	—	—	—	—	—	—
Utah		X		X		X		X
Vermont	X	X			X	X		
Virginia	X	X	X		X	X	X	
Washington	X	X		X	X	X		X
West Virginia	X	X	X	X	X	X	X	X
Wisconsin	X	X			X	X		
Wyoming	—		—	—	—		—	—

—Not available.
X Denotes that the state requires testing. A blank denotes that the state does not require testing.

SOURCE: National Association of State Directors of Teacher Education and Certification, NASDTEC Knowledgebase, retrieved June 23, 2011, from <https://www.nasdtcec.info/>. (This table was prepared June 2011.)

Table 180. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2008–09

School year	Total (in thousands)	Federal (in thousands)	Federal revenue per student		State (in thousands)	Local (including intermediate) ¹ (in thousands)	Percentage distribution			
			Current dollars	Constant 2009–10 dollars			Total	Federal	State	Local (including intermediate) ¹
1	2	3	4	5	6	7	8	9	10	11
1919–20	\$970,121	\$2,475	#	\$1	\$160,085	\$807,561	100.0	0.3	16.5	83.2
1929–30	2,088,557	7,334	#	4	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40	2,260,527	39,810	\$2	24	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42	2,416,580	34,305	1	19	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44	2,604,322	35,886	2	19	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46	3,059,845	41,378	2	21	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48	4,311,534	120,270	5	47	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50	5,437,044	155,848	6	57	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52	6,423,816	227,711	9	71	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54	7,866,852	355,237	12	99	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56	9,686,677	441,442	14	116	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58	12,181,513	486,484	15	112	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60	14,746,618	651,639	19	137	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62	17,527,707	760,975	20	146	6,789,190	9,977,542	100.0	4.3	38.7	56.9
1963–64	20,544,182	896,956	22	157	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66	25,356,858	1,996,954	47	322	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68	31,903,064	2,806,469	64	408	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70	40,266,923	3,219,557	71	406	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71	44,511,292	3,753,461	82	446	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72	50,003,645	4,467,969	97	511	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73	52,117,930	4,525,000	99	501	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74	58,230,892	4,930,351	108	504	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75	64,445,239	5,811,595	129	540	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76	71,206,073	6,318,345	141	551	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77	75,332,532	6,629,498	150	552	32,526,018	36,177,019	100.0	8.8	43.2	48.0
1977–78	81,443,160	7,694,194	177	611	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79	87,994,143	8,600,116	202	639	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80	96,881,165	9,503,537	228	637	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81	105,949,087	9,768,262	239	598	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82	110,191,257	8,186,466	204	471	52,436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83	117,497,502	8,339,990	211	465	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84	126,055,419	8,576,547	218	465	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85	137,294,678	9,105,569	232	476	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86	149,127,779	9,975,622	253	504	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87	158,523,693	10,146,013	255	497	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88	169,561,974	10,716,687	268	501	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89	192,016,374	11,902,001	296	530	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90	208,547,573	12,700,784	313	535	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91	223,340,537	13,776,066	334	541	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92	234,581,384	15,493,330	368	578	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93	247,626,168	17,261,252	403	613	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94	260,159,468	18,341,483	422	625	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95	273,149,449	18,582,157	421	607	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96	287,702,844	19,104,019	426	598	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97	305,065,192	20,081,287	440	600	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98	325,925,708	22,201,965	481	645	157,645,372	146,078,370	100.0	6.8	48.4	44.8
1998–99	347,377,993	24,521,817	527	694	169,298,232	153,557,944	100.0	7.1	48.7	44.2
1999–2000	372,943,802	27,097,866	578	740	184,613,352	161,232,584	100.0	7.3	49.5	43.2
2000–01	401,356,120	29,100,183	616	763	199,583,097	172,672,840	100.0	7.3	49.7	43.0
2001–02	419,501,976	33,144,633	695	846	206,541,793	179,815,551	100.0	7.9	49.2	42.9
2002–03	440,111,653	37,515,909	779	927	214,277,407	188,318,337	100.0	8.5	48.7	42.8
2003–04	462,026,099	41,923,435	864	1,006	217,384,191	202,718,474	100.0	9.1	47.1	43.9
2004–05	487,753,525	44,809,532	918	1,038	228,553,579	214,390,414	100.0	9.2	46.9	44.0
2005–06	520,621,788	47,553,778	968	1,095	242,151,076	230,916,934	100.0	9.1	46.5	44.4
2006–07	555,710,762	47,150,608	957	1,042	263,608,741	244,951,413	100.0	8.5	47.4	44.1
2007–08	584,683,686	47,788,467	971	1,031	282,622,523	254,272,697	100.0	8.2	48.3	43.5
2008–09	593,061,181	56,730,664	1,158	1,185	277,079,518	259,250,999	100.0	9.6	46.7	43.7

#Rounds to zero.

¹Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.1 percent of total revenues in 2008–09.

²Revised from previously published figures.

NOTE: Beginning in 1980–81, revenues for state education agencies are excluded. Beginning in 1988–89, data reflect new survey collection procedures and may not be entirely comparable with figures for earlier years. With the exception of federal revenue per student, data

are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1919–20 through 1955–56; Statistics of State School Systems, 1957–58 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2008–09.* (This table was prepared June 2011.)

Table 181. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2008–09

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate		Private ¹	
		Amount (in thousands)	Per student	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	\$593,061,181	\$56,730,664	\$1,158	9.6	\$277,079,518	46.7	\$247,056,935	41.7	\$12,194,064	2.1
Alabama	7,239,083	777,591	1,052	10.7	4,166,018	57.5	1,992,298	27.5	303,176	4.2
Alaska	2,262,964	314,949	2,410	13.9	1,459,658	64.5	465,579	20.6	22,777	1.0
Arizona	9,771,972	1,137,316	1,046	11.6	4,594,648	47.0	3,798,559	38.9	241,449	2.5
Arkansas	4,823,956	556,500	1,162	11.5	2,684,309	55.6	1,437,641	29.8	145,506	3.0
California	70,687,012	9,185,270	1,453	13.0	40,605,913	57.4	20,368,059	28.8	527,770	0.7
Colorado	8,353,849	578,233	707	6.9	3,670,240	43.9	3,777,087	45.2	328,289	3.9
Connecticut.....	9,871,755	440,826	777	4.5	3,842,177	38.9	5,462,465	55.3	126,286	1.3
Delaware	1,755,133	142,428	1,136	8.1	1,094,909	62.4	499,023	28.4	18,773	1.1
District of Columbia	1,651,014	175,732	2,559	10.6	†	†	1,464,435	88.7	10,848	0.7
Florida	26,322,090	2,694,579	1,024	10.2	9,047,588	34.4	13,612,475	51.7	967,448	3.7
Georgia	18,017,477	1,688,274	1,020	9.4	7,780,725	43.2	8,069,989	44.8	478,489	2.7
Hawaii	2,689,577	392,837	2,189	14.6	2,205,032	82.0	66,726	2.5	25,163	0.9
Idaho	2,243,784	229,156	833	10.2	1,509,815	67.3	466,957	20.8	37,856	1.7
Illinois.....	26,512,711	3,146,741	1,552	11.9	7,324,750	27.6	15,531,406	58.6	509,814	1.9
Indiana	12,569,782	1,432,813	1,370	11.4	4,964,928	39.5	5,830,641	46.4	341,401	2.7
Iowa	5,519,854	443,827	943	8.0	2,545,360	46.1	2,383,358	43.2	147,308	2.7
Kansas	5,757,927	453,608	963	7.9	3,323,346	57.7	1,856,661	32.2	124,312	2.2
Kentucky	6,641,128	731,351	1,123	11.0	3,802,150	57.3	1,990,051	30.0	117,576	1.8
Louisiana	8,099,981	1,264,057	1,846	15.6	3,740,262	46.2	3,027,466	37.4	68,196	0.8
Maine	2,575,516	245,719	1,274	9.5	1,127,032	43.8	1,158,487	45.0	44,278	1.7
Maryland.....	13,097,508	694,847	823	5.3	5,698,735	43.5	6,398,354	48.9	305,572	2.3
Massachusetts.....	15,102,480	1,276,250	1,331	8.5	6,036,202	40.0	7,585,205	50.2	204,823	1.4
Michigan	19,585,635	2,253,644	1,358	11.5	10,904,987	55.7	6,102,408	31.2	324,596	1.7
Minnesota	10,542,303	632,057	756	6.0	6,914,839	65.6	2,669,453	25.3	325,954	3.1
Mississippi	4,360,702	675,972	1,374	15.5	2,334,355	53.5	1,234,198	28.3	116,176	2.7
Missouri	10,042,753	833,909	934	8.3	3,425,716	34.1	5,426,763	54.0	356,364	3.5
Montana.....	1,595,197	199,017	1,412	12.5	774,091	48.5	562,804	35.3	59,285	3.7
Nebraska	3,455,794	280,666	997	8.1	1,213,317	35.1	1,808,600	52.3	153,210	4.4
Nevada	4,450,741	434,484	1,003	9.8	1,362,123	30.6	2,524,226	56.7	129,908	2.9
New Hampshire	2,717,115	147,318	744	5.4	1,003,249	36.9	1,516,311	55.8	50,236	1.8
New Jersey.....	25,283,290	1,040,733	753	4.1	10,525,550	41.6	13,174,940	52.1	542,066	2.1
New Mexico	3,820,116	569,047	1,723	14.9	2,675,916	70.0	521,818	13.7	53,334	1.4
New York	55,558,190	3,220,417	1,175	5.8	25,346,556	45.6	26,630,218	47.9	360,999	0.6
North Carolina	13,322,946	1,406,049	960	10.6	8,401,249	63.1	3,231,841	24.3	283,807	2.1
North Dakota	1,102,479	161,484	1,705	14.6	408,004	37.0	485,412	44.0	47,578	4.3
Ohio	22,956,215	1,685,617	947	7.3	10,917,974	47.6	9,660,733	42.1	691,892	3.0
Oklahoma	5,729,610	770,745	1,195	13.5	3,042,487	53.1	1,661,176	29.0	255,202	4.5
Oregon	6,145,206	670,547	1,165	10.9	3,117,303	50.7	2,210,170	36.0	147,187	2.4
Pennsylvania.....	25,632,072	1,868,034	1,052	7.3	9,920,340	38.7	13,443,213	52.4	400,487	1.6
Rhode Island	2,232,149	215,514	1,483	9.7	817,590	36.6	1,177,531	52.8	21,514	1.0
South Carolina.....	7,702,962	762,297	1,062	9.9	3,679,907	47.8	3,014,155	39.1	246,603	3.2
South Dakota	1,241,892	203,354	1,608	16.4	410,179	33.0	591,747	47.6	36,612	2.9
Tennessee	8,283,928	935,135	962	11.3	3,809,467	46.0	3,095,648	37.4	443,677	5.4
Texas	46,962,119	5,014,820	1,055	10.7	19,973,129	42.5	21,030,167	44.8	944,003	2.0
Utah	4,542,690	565,022	1,027	12.4	2,387,698	52.6	1,401,061	30.8	188,910	4.2
Vermont	1,571,006	102,785	1,098	6.5	1,346,300	85.7	99,007	6.3	22,915	1.5
Virginia.....	14,964,444	914,524	740	6.1	6,303,648	42.1	7,456,028	49.8	290,243	1.9
Washington.....	11,903,510	1,385,449	1,350	11.6	7,146,394	60.0	3,059,180	25.7	312,487	2.6
West Virginia.....	3,281,385	366,038	1,295	11.2	1,938,999	59.1	946,034	28.8	30,313	0.9
Wisconsin	10,832,105	1,302,449	1,502	12.0	4,809,185	44.4	4,478,422	41.3	242,049	2.2
Wyoming.....	1,675,896	110,634	1,276	6.6	945,167	56.4	600,751	35.8	19,344	1.2
Other jurisdictions										
American Samoa	79,922	68,432	—	85.6	11,282	14.1	137	0.2	71	0.1
Guam	262,823	50,170	—	19.1	0	0.0	211,886	80.6	767	0.3
Northern Marianas.....	65,538	30,711	2,814	46.9	34,602	52.8	225	0.3	0	0.0
Puerto Rico	3,542,658	1,076,147	2,137	30.4	2,462,725	69.5	12	#	3,775	0.1
U.S. Virgin Islands.....	243,079	40,037	2,539	16.5	0	0.0	163,537	67.3	39,505	16.3

—Not available.
†Not applicable.
#Rounds to zero.
¹Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared June 2011.)

Table 182. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2007–08

State or jurisdiction	Total (in thousands)	Federal		State		Local and intermediate		Private ¹		
		Amount (in thousands)	Per student	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	\$584,683,686	\$47,788,467	\$971	8.2	\$282,622,523	48.3	\$241,836,533	41.4	\$12,436,163	2.1
Alabama	7,693,742	744,382	1,002	9.7	4,658,854	60.6	1,973,914	25.7	316,592	4.1
Alaska	2,289,219	306,063	2,336	13.4	1,517,297	66.3	443,492	19.4	22,367	1.0
Arizona	10,283,842	1,092,090	1,004	10.6	5,318,991	51.7	3,624,668	35.2	248,093	2.4
Arkansas	4,674,053	506,124	1,057	10.8	2,649,411	56.7	1,375,782	29.4	142,736	3.1
California	71,224,024	6,682,198	1,053	9.4	43,660,964	61.3	20,320,028	28.5	560,833	0.8
Colorado	8,113,611	559,710	698	6.9	3,423,454	42.2	3,808,112	46.9	322,334	4.0
Connecticut.....	9,464,065	420,348	737	4.4	3,743,350	39.6	5,175,050	54.7	125,317	1.3
Delaware.....	1,690,557	132,991	1,085	7.9	1,048,771	62.0	490,506	29.0	18,289	1.1
District of Columbia	1,364,048	155,273	1,980	11.4	†	†	1,201,235	88.1	7,540	0.6
Florida.....	29,321,189	2,527,574	948	8.6	11,389,951	38.8	14,238,396	48.6	1,165,269	4.0
Georgia.....	18,671,345	1,495,453	907	8.0	8,476,711	45.4	8,199,663	43.9	499,517	2.7
Hawaii.....	2,498,083	310,732	1,727	12.4	2,110,693	84.5	50,825	2.0	25,834	1.0
Idaho.....	2,167,455	213,522	785	9.9	1,454,112	67.1	461,654	21.3	38,167	1.8
Illinois.....	25,426,959	2,000,312	947	7.9	7,929,343	31.2	14,993,938	59.0	503,365	2.0
Indiana.....	12,295,901	876,615	837	7.1	6,578,455	53.5	4,478,467	36.4	362,364	2.9
Iowa.....	5,297,527	403,399	854	7.6	2,465,113	46.5	2,289,265	43.2	139,750	2.6
Kansas.....	5,528,071	435,710	930	7.9	3,176,570	57.5	1,793,896	32.5	121,897	2.2
Kentucky.....	6,561,268	710,865	1,067	10.8	3,759,235	57.3	1,973,120	30.1	118,048	1.8
Louisiana.....	7,861,130	1,316,912	1,934	16.8	3,523,670	44.8	2,953,934	37.6	66,614	0.8
Maine.....	2,601,563	233,419	1,189	9.0	1,168,949	44.9	1,153,083	44.3	46,112	1.8
Maryland.....	13,084,018	714,712	845	5.5	5,502,430	42.1	6,545,488	50.0	321,388	2.5
Massachusetts.....	14,602,937	831,541	864	5.7	6,127,024	42.0	7,449,374	51.0	194,998	1.3
Michigan.....	19,620,055	1,532,564	905	7.8	11,287,553	57.5	6,466,557	33.0	333,381	1.7
Minnesota.....	10,293,658	608,058	726	5.9	6,783,079	65.9	2,583,070	25.1	319,447	3.1
Mississippi.....	4,388,016	708,262	1,433	16.1	2,389,464	54.5	1,175,675	26.8	114,616	2.6
Missouri.....	9,876,930	799,986	894	8.1	3,292,456	33.3	5,434,670	55.0	349,818	3.5
Montana.....	1,559,091	189,229	1,330	12.1	774,708	49.7	534,338	34.3	60,816	3.9
Nebraska.....	3,286,862	298,660	1,062	9.1	1,089,026	33.1	1,753,841	53.4	145,334	4.4
Nevada.....	4,364,266	289,633	675	6.6	1,344,111	30.8	2,595,273	59.5	135,249	3.1
New Hampshire.....	2,613,798	136,516	680	5.2	1,009,291	38.6	1,416,608	54.2	51,384	2.0
New Jersey.....	24,892,358	990,198	716	4.0	10,472,031	42.1	12,900,734	51.8	529,395	2.1
New Mexico.....	3,655,607	496,889	1,510	13.6	2,587,683	70.8	519,225	14.2	51,810	1.4
New York.....	52,766,249	3,163,749	1,144	6.0	23,641,251	44.8	25,604,576	48.5	356,673	0.7
North Carolina.....	12,426,731	1,247,143	847	10.0	8,158,251	65.7	2,753,531	22.2	267,807	2.2
North Dakota.....	1,056,726	145,767	1,533	13.8	383,231	36.3	480,853	45.5	46,876	4.4
Ohio.....	22,796,037	1,658,314	908	7.3	10,392,395	45.6	10,045,462	44.1	699,867	3.1
Oklahoma.....	5,482,414	646,417	1,007	11.8	2,973,757	54.2	1,612,616	29.4	249,624	4.6
Oregon.....	6,118,492	554,444	980	9.1	3,200,001	52.3	2,209,949	36.1	154,098	2.5
Pennsylvania.....	24,973,392	1,795,633	996	7.2	9,122,496	36.5	13,651,618	54.7	403,645	1.6
Rhode Island.....	2,223,575	173,043	1,172	7.8	887,762	39.9	1,140,349	51.3	22,421	1.0
South Carolina.....	7,773,773	715,692	1,005	9.2	3,949,713	50.8	2,859,796	36.8	248,571	3.2
South Dakota.....	1,206,955	184,549	1,518	15.3	409,680	33.9	577,410	47.8	35,316	2.9
Tennessee.....	8,230,341	863,801	896	10.5	3,752,493	45.6	3,159,760	38.4	454,287	5.5
Texas.....	45,574,722	4,571,881	978	10.0	20,400,120	44.8	19,665,703	43.2	937,017	2.1
Utah.....	4,396,364	342,166	594	7.8	2,490,823	56.7	1,373,639	31.2	189,736	4.3
Vermont.....	1,504,572	94,624	1,006	6.3	1,291,690	85.9	96,962	6.4	21,296	1.4
Virginia.....	14,527,472	897,427	729	6.2	5,951,317	41.0	7,393,100	50.9	285,628	2.0
Washington.....	11,107,344	895,641	869	8.1	6,941,092	62.5	2,950,463	26.6	320,148	2.9
West Virginia.....	3,166,494	346,332	1,226	10.9	1,872,918	59.1	917,579	29.0	29,665	0.9
Wisconsin.....	10,485,161	669,635	772	6.4	5,244,730	50.0	4,333,568	41.3	237,229	2.3
Wyoming.....	1,601,628	102,270	1,189	6.4	846,053	52.8	635,719	39.7	17,586	1.1
Other jurisdictions										
American Samoa.....	65,624	49,798	—	75.9	15,529	23.7	133	0.2	164	0.2
Guam.....	243,990	53,553	—	21.9	0	0.0	189,700	77.7	737	0.3
Northern Marianas.....	63,012	26,762	2,368	42.5	35,847	56.9	381	0.6	22	#
Puerto Rico.....	3,365,390	940,011	1,785	27.9	2,424,243	72.0	2	#	1,133	#
U.S. Virgin Islands.....	233,195	39,418	2,479	16.9	0	0.0	193,618	83.0	158	0.1

—Not available.

†Not applicable.

#Rounds to zero.

¹Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2007–08. (This table was prepared June 2011.)

Table 183. Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2008–09

School year	Current expenditures for public elementary and secondary education								Other current expenditures ²	Capital outlay ³	Interest on school debt
	Total expenditures	Total	Administration	Instruction	Plant operation	Plant maintenance	Fixed charges	Other school services ¹			
1	2	3	4	5	6	7	8	9	10	11	12
Amounts in thousands of current dollars											
1919–20.....	\$1,036,151	\$861,120	\$36,752	\$632,556	\$115,707	\$30,432	\$9,286	\$36,387	\$3,277	\$153,543	\$18,212
1929–30.....	2,316,790	1,843,552	78,680	1,317,727	216,072	78,810	50,270	101,993	9,825	370,878	92,536
1939–40.....	2,344,049	1,941,799	91,571	1,403,285	194,365	73,321	50,116	129,141	13,367	257,974	130,909
1949–50.....	5,837,643	4,687,274	220,050	3,112,340	427,587	214,164	261,469	451,663	35,614	1,014,176	100,578
1959–60.....	15,613,254	12,329,388	528,408	8,350,738	1,085,036	422,586	909,323	1,033,297	132,566	2,661,786	489,514
1969–70.....	40,683,429	34,217,773	1,606,646	23,270,158	2,537,257	974,941	3,266,920	2,561,856	635,803	4,659,072	1,170,782
1979–80.....	95,961,561	86,984,142	4,263,757	53,257,937	9,744,785	(⁴)	11,793,934	7,923,729	597,585	6,506,167	1,873,666
1989–90.....	212,769,564	188,229,359	16,346,991 ⁵	113,550,405 ⁵	20,261,415 ⁵	(⁴)	—	38,070,548 ⁵	2,982,543	17,781,342	3,776,321
1999–2000.....	381,838,155	323,888,508	25,079,298 ⁵	199,968,138 ⁵	31,190,295 ⁵	(⁴)	—	67,650,776 ⁵	5,457,015	43,357,186	9,135,445
2000–01.....	410,811,185	348,360,841	26,689,181 ⁵	214,333,003 ⁵	34,034,158 ⁵	(⁴)	—	73,304,498 ⁵	6,063,700	46,220,704	10,165,940
2001–02.....	435,364,404	368,378,006	28,309,047 ⁵	226,668,386 ⁵	34,829,109 ⁵	(⁴)	—	78,571,464 ⁵	6,530,554	49,960,542	10,495,301
2002–03.....	454,906,912	387,593,617	29,751,958 ⁵	237,731,734 ⁵	36,830,517 ⁵	(⁴)	—	83,279,408 ⁵	6,873,762	48,940,374	11,499,160
2003–04.....	474,241,531	403,390,369	30,864,875 ⁵	247,444,620 ⁵	38,720,429 ⁵	(⁴)	—	86,360,444 ⁵	6,927,551	50,842,973	13,080,638
2004–05.....	499,568,736	425,047,565	32,666,223 ⁵	260,046,266 ⁵	40,926,881 ⁵	(⁴)	—	91,408,195 ⁵	7,691,468	53,528,382	13,301,322
2005–06.....	528,268,772	449,131,342	34,197,083 ⁵	273,760,798 ⁵	44,313,835 ⁵	(⁴)	—	96,859,626 ⁵	7,415,575	57,375,299	14,346,556
2006–07.....	562,194,807	476,814,206	36,213,814 ⁵	290,678,482 ⁵	46,828,916 ⁵	(⁴)	—	103,092,995 ⁵	7,804,253	62,863,465	14,712,882
2007–08 ⁶	597,313,726	506,884,219	38,203,341 ⁵	308,238,645 ⁵	49,362,661 ⁵	(⁴)	—	111,079,554 ⁵	8,307,720	66,426,299	15,695,488
2008–09.....	610,109,923	518,997,430	39,416,429 ⁵	316,345,253 ⁵	50,639,590 ⁵	(⁴)	—	112,596,158 ⁵	8,539,329	65,881,936	16,691,228
Amounts in thousands of constant 2009–10 dollars											
1919–20.....	\$11,783,513	\$9,792,992	\$417,958	\$7,193,673	\$1,315,865	\$346,085	\$105,604	\$413,807	\$37,267	\$1,746,151	\$207,114
1929–30.....	29,335,134	23,343,007	996,244	16,685,024	2,735,898	997,890	636,517	1,291,433	124,404	4,696,047	1,171,688
1939–40.....	36,353,307	30,114,906	1,420,153	21,763,218	3,014,361	1,137,118	777,237	2,002,818	207,306	4,000,858	2,030,237
1949–50.....	53,423,196	42,895,584	2,013,788	28,482,583	3,913,063	1,959,922	2,392,834	4,133,394	325,922	9,281,233	920,440
1959–60.....	115,166,545	90,944,080	3,897,645	61,596,746	8,003,447	3,117,081	6,707,352	7,621,809	977,834	19,633,876	3,610,755
1969–70.....	233,422,184	196,325,350	9,218,171	133,513,109	14,557,575	5,593,748	18,744,035	14,698,712	3,647,935	26,731,541	6,717,391
1979–80.....	267,904,486	242,841,421	11,903,512	148,684,953	27,205,389	(⁴)	32,926,182	22,121,384	1,668,332	18,163,849	5,230,881
1989–90.....	363,178,669	321,290,727	27,902,856 ⁵	193,820,414 ⁵	34,584,428 ⁵	(⁴)	—	64,983,030 ⁵	5,090,935	30,351,165	6,445,843
1999–2000.....	488,845,855	414,656,190	32,107,611 ⁵	256,007,929 ⁵	39,931,175 ⁵	(⁴)	—	86,609,473 ⁵	6,986,309	55,507,760	11,695,595
2000–01.....	508,516,450	431,213,230	33,036,801 ⁵	265,308,886 ⁵	42,128,671 ⁵	(⁴)	—	90,738,871 ⁵	7,505,860	57,213,604	12,583,755
2001–02.....	529,533,897	448,058,315	34,432,305 ⁵	275,696,847 ⁵	42,362,659 ⁵	(⁴)	—	95,566,503 ⁵	7,943,116	60,767,027	12,765,439
2002–03.....	541,405,372	461,292,763	35,409,157 ⁵	282,935,332 ⁵	43,833,670 ⁵	(⁴)	—	99,114,605 ⁵	8,180,776	58,246,162	13,685,672
2003–04.....	552,332,923	469,814,992	35,947,267 ⁵	288,190,302 ⁵	45,096,362 ⁵	(⁴)	—	100,581,061 ⁵	8,068,282	59,215,075	15,234,573
2004–05.....	564,833,327	480,576,571	36,933,799 ⁵	294,019,194 ⁵	46,273,645 ⁵	(⁴)	—	103,349,932 ⁵	8,696,296	60,521,429	15,039,031
2005–06.....	575,371,534	489,177,864	37,246,245 ⁵	298,170,513 ⁵	48,265,051 ⁵	(⁴)	—	105,496,055 ⁵	8,076,780	62,491,132	15,625,758
2006–07.....	596,886,868	506,237,579	38,448,506 ⁵	308,615,744 ⁵	49,718,646 ⁵	(⁴)	—	109,454,684 ⁵	8,285,840	66,742,660	15,620,789
2007–08 ⁶	611,514,253	518,934,877	39,111,587 ⁵	315,566,725 ⁵	50,536,208 ⁵	(⁴)	—	113,720,358 ⁵	8,505,227	68,005,516	16,068,633
2008–09.....	616,013,259	524,019,174	39,797,816 ⁵	319,406,164 ⁵	51,129,571 ⁵	(⁴)	—	113,685,623 ⁵	8,621,954	66,519,400	16,852,730
Percentage distribution											
1919–20.....	100.0	83.1	3.5	61.0	11.2	2.9	0.9	3.5	0.3	14.8	1.8
1929–30.....	100.0	79.6	3.4	56.9	9.3	3.4	2.2	4.4	0.4	16.0	4.0
1939–40.....	100.0	82.8	3.9	59.9	8.3	3.1	2.1	5.5	0.6	11.0	5.6
1949–50.....	100.0	80.3	3.8	53.3	7.3	3.7	4.5	7.7	0.6	17.4	1.7
1959–60.....	100.0	79.0	3.4	53.5	6.9	2.7	5.8	6.6	0.8	17.0	3.1
1969–70.....	100.0	84.1	3.9	57.2	6.2	2.4	8.0	6.3	1.6	11.5	2.9
1979–80.....	100.0	90.6	4.4	55.5	10.2	(⁴)	12.3	8.3	0.6	6.8	2.0
1989–90.....	100.0	88.5	7.7 ⁵	53.4 ⁵	9.5	(⁴)	—	17.9 ⁵	1.4	8.4	1.8
1999–2000.....	100.0	84.8	6.6 ⁵	52.4 ⁵	8.2	(⁴)	—	17.7 ⁵	1.4	11.4	2.4
2000–01.....	100.0	84.8	6.5 ⁵	52.2 ⁵	8.3	(⁴)	—	17.8 ⁵	1.5	11.3	2.5
2001–02.....	100.0	84.6	6.5 ⁵	52.1 ⁵	8.0	(⁴)	—	18.0 ⁵	1.5	11.5	2.4
2002–03.....	100.0	85.2	6.5 ⁵	52.3 ⁵	8.1	(⁴)	—	18.3 ⁵	1.5	10.8	2.5
2003–04.....	100.0	85.1	6.5 ⁵	52.2 ⁵	8.2	(⁴)	—	18.2 ⁵	1.5	10.7	2.8
2004–05.....	100.0	85.1	6.5 ⁵	52.1 ⁵	8.2	(⁴)	—	18.3 ⁵	1.5	10.7	2.7
2005–06.....	100.0	85.0	6.5 ⁵	51.8 ⁵	8.4	(⁴)	—	18.3 ⁵	1.4	10.9	2.7
2006–07.....	100.0	84.8	6.4 ⁵	51.7 ⁵	8.3	(⁴)	—	18.3 ⁵	1.4	11.2	2.6
2007–08 ⁶	100.0	84.9	6.4 ⁵	51.6 ⁵	8.3	(⁴)	—	18.6 ⁵	1.4	11.1	2.6
2008–09.....	100.0	85.1	6.5 ⁵	51.9 ⁵	8.3	(⁴)	—	18.5 ⁵	1.4	10.8	2.7

—Not available.
¹Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.
²Includes expenditures for summer schools, adult education, community colleges, and community services.
³Prior to 1969–70, excludes capital outlay by state and local school housing authorities.
⁴Plant operation also includes plant maintenance.
⁵Data not comparable to figures prior to 1989–90.
⁶Data have been revised from previously published figures.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2008–09. (This table was prepared June 2011.)

Table 184. Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2008–09

School year	Average daily attendance, all students	Students transported at public expense		Expenditures for transportation (in unadjusted dollars)		Expenditures for transportation (in constant 2009–10 dollars) ¹	
		Number	Percent of total	Total ² (in thousands)	Average per student transported	Total ² (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	\$54,823	\$29	\$694,167	\$365
1931–32	22,245,000	2,419,173	10.9	58,078	24	873,104	361
1933–34	22,458,000	2,794,724	12.4	53,908	19	882,325	316
1935–36	22,299,000	3,250,658	14.6	62,653	19	988,146	304
1937–38	22,298,000	3,769,242	16.9	75,637	20	1,144,376	304
1939–40	22,042,000	4,144,161	18.8	83,283	20	1,291,617	312
1941–42	21,031,000	4,503,081	21.4	92,922	21	1,291,653	287
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,340,262	297
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,541,644	305
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,639,605	280
1949–50	22,284,000	6,947,384	31.2	214,504	31	1,963,034	283
1951–52	23,257,000	7,697,130	33.1	268,827	35	2,216,802	288
1953–54	25,643,871	8,411,719	32.8	307,437	37	2,477,776	295
1955–56	27,740,149	9,695,819	35.0	353,972	37	2,853,778	294
1957–58	29,722,275	10,861,689	36.5	416,491	38	3,160,872	291
1959–60	32,477,440	12,225,142	37.6	486,338	40	3,587,328	293
1961–62	34,682,340	13,222,667	38.1	576,361	44	4,155,885	314
1963–64	37,405,058	14,475,778	38.7	673,845	47	4,735,289	327
1965–66	39,154,497	15,536,567	39.7	787,358	51	5,348,127	344
1967–68	40,827,965	17,130,873	42.0	981,006	57	6,252,009	365
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	6,991,501	384
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	7,941,665	408
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	8,637,516	405
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	9,290,759	427
1977–78	40,079,590	21,800,000 ³	54.4	2,731,041	125 ³	9,450,484	434 ³
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	10,701,334	493
1980–81	37,703,744	22,272,000 ³	59.1	4,408,000 ³	198 ³	11,028,778 ³	495 ³
1981–82	37,094,652	22,246,000 ³	60.0	4,793,000 ³	215 ³	11,038,497 ³	496 ³
1982–83	36,635,868	22,199,000 ³	60.6	5,000,000 ³	225 ³	11,041,009 ³	497 ³
1983–84	36,362,978	22,031,000 ³	60.6	5,284,000 ³	240 ³	11,251,660 ³	511 ³
1984–85	36,404,261	22,320,000 ³	61.3	5,722,000 ³	256 ³	11,725,374 ³	525 ³
1985–86	36,523,103	22,041,000 ³	60.3	6,123,000 ³	278 ³	12,195,414 ³	553 ³
1986–87	36,863,867	22,397,000 ³	60.8	6,551,000 ³	292 ³	12,764,476 ³	570 ³
1987–88	37,050,707	22,158,000 ³	59.8	6,888,000 ³	311 ³	12,887,128 ³	582 ³
1988–89	37,268,072	22,635,000 ³	60.7	7,550,000 ³	334 ³	13,502,123 ³	597 ³
1989–90	37,799,296	22,459,000 ³	59.4	8,030,990	358 ³	13,708,184	610 ³
1990–91	38,426,543	22,000,000 ³	57.3	8,678,954	394 ³	14,046,261	638 ³
1991–92	38,960,783	23,165,000 ³	59.5	8,769,754	379 ³	13,752,551	594 ³
1992–93	39,570,462	23,439,000 ³	59.2	9,252,300	395 ³	14,069,793	600 ³
1993–94	40,146,393	23,858,000 ³	59.4	9,627,155	404 ³	14,270,170	598 ³
1994–95	40,720,763	23,693,000 ³	58.2	9,889,034	417 ³	14,249,905	601 ³
1995–96	41,501,596	24,155,000 ³	58.2	10,396,426	430 ³	14,584,267	604 ³
1996–97	42,262,004	24,090,000 ³	57.0	10,989,809	456 ³	14,989,027	622 ³
1997–98	42,765,774	24,342,000 ³	56.9	11,465,658	471 ³	15,364,033	631 ³
1998–99	43,186,715	24,898,000 ³	57.7	12,224,454	491 ³	16,102,072	647 ³
1999–2000	43,806,726	24,951,000 ³	57.0	13,007,625	521 ³	16,652,929	667 ³
2000–01	44,075,930	24,471,000 ³	55.5	14,052,654	574 ³	17,394,867	711 ³
2001–02	44,604,592	24,529,000 ⁴	55.0	14,799,365	603 ⁴	18,000,474	734 ⁴
2002–03	45,017,360	24,621,000 ⁴	54.7	15,648,821	636 ⁴	18,624,372	756 ⁴
2003–04	45,325,731	25,159,000 ⁴	55.5	16,348,784	650 ⁴	19,040,870	757 ⁴
2004–05	45,625,458	25,318,000 ⁴	55.5	17,459,659	690 ⁴	19,740,621	780 ⁴
2005–06	45,931,617	25,252,000 ⁴	55.0	18,850,234	746 ⁴	20,531,003	813 ⁴
2006–07	46,132,663	25,285,000 ⁴	54.8	19,979,068	790 ⁴	21,211,941	839 ⁴
2007–08	46,155,880	25,221,000 ⁴	54.6	21,536,978	854 ³	22,048,998	874 ⁴
2008–09	46,212,771	—	—	21,685,125	859	21,894,947	868 ⁴

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
²Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.
³Estimate based on data appearing in January issues of *School Bus Fleet*.
⁴Estimate based on data reported by *School Transportation News*.
NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1929–30 through 1975–76; Revenues and Expenditures for Public Elementary and Secondary Education, 1977–78 and 1979–80; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2008–09; Bobit Publishing Co., School Bus Fleet, "School Transportation: 2000–2001 School Year" and "2010 Fact Book"; School Transportation News, "K–12 Enrollment/Transportation Data," 2001–02 through 2007–08; and unpublished data. (This table was prepared December 2011.)*

Table 185. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2008–09—Continued

[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1995–96	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08 ¹	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Carolina	367,689	997,984	1,006,088	2,322,618	3,085,495	3,759,042	4,087,355	4,492,161	4,744,809	4,888,250	5,017,833	5,312,739	5,696,629	6,023,043	6,453,817	6,626,763
South Dakota	109,375	238,332	242,215	447,074	610,640	696,785	737,998	796,133	819,296	851,429	887,328	916,563	948,671	977,006	1,037,875	1,080,054
Tennessee	473,226	1,319,303	1,429,938	2,790,808	3,728,486	4,638,924	4,931,734	5,170,379	5,501,029	5,674,773	6,056,657	6,446,691	6,681,445	6,975,099	7,540,306	7,768,052
Texas	1,518,181	4,997,689	5,310,181	12,763,954	18,801,462	22,430,153	25,098,703	26,546,557	28,191,128	30,399,603	30,974,890	31,919,107	33,851,773	36,105,784	39,033,235	40,688,181
Utah	179,981	518,251	587,648	1,130,135	1,719,782	2,025,714	2,102,655	2,250,339	2,374,702	2,366,897	2,475,550	2,627,022	2,778,236	2,987,810	3,444,936	3,638,775
Vermont	78,921	189,811	224,901	546,901	684,864	792,664	870,198	934,031	992,149	1,045,213	1,111,029	1,177,478	1,237,442	1,300,149	1,356,165	1,413,329
Virginia	704,677	1,881,519	2,045,412	4,621,071	5,969,608	7,137,419	7,757,598	8,335,805	8,718,554	9,208,329	9,798,239	10,705,162	11,470,735	12,465,858	13,125,666	13,505,290
Washington	699,984	1,825,782	1,791,477	3,550,819	5,394,507	6,098,008	6,399,885	6,782,136	7,103,817	7,359,566	7,549,235	7,870,979	8,239,716	8,752,007	9,331,539	9,940,056
West Virginia	249,404	678,386	754,889	1,316,637	1,806,004	1,986,562	2,086,937	2,157,568	2,219,013	2,349,833	2,415,043	2,527,767	2,651,491	2,742,344	2,841,962	3,059,420
Wisconsin	777,288	1,908,523	2,035,879	3,929,920	5,670,826	6,620,653	6,852,178	7,249,081	7,592,176	7,934,755	8,131,276	8,435,359	8,745,195	9,029,660	9,366,134	9,696,228
Wyoming	69,584	226,067	271,153	509,084	581,817	651,622	683,918	704,695	761,830	791,732	814,092	863,423	965,350	1,124,564	1,191,736	1,268,407
Other jurisdictions																
American Samoa	—	—	—	21,838	30,382	35,092	42,395	40,642	46,192	47,566	55,519	58,163	58,539	57,093	63,105	65,436
Guam	16,652	—	—	101,130	—	—	—	—	—	—	182,506	—	210,119	219,881	229,243	235,711
Northern Marianas	—	—	—	20,476	44,037	50,450	49,832	49,151	46,508	50,843	47,681	58,400	57,694	55,048	51,241	62,787
Puerto Rico	—	—	713,000	1,045,407	1,667,640	2,024,499	2,086,414	2,257,837	2,152,724	2,541,385	2,425,372	2,865,945	3,082,295	3,268,200	3,433,229	3,502,757
U.S. Virgin Islands	—	—	—	128,065	122,286	146,474	135,174	125,252	107,343	125,405	128,250	137,793	146,872	157,446	196,533	201,326

—Not available.

¹Data have been revised from previously published figures.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2008–09.* (This table was prepared June 2011.)

Table 186. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2008–09—Continued

[In thousands of current dollars]

State or jurisdiction	Total expenditures																
	Total	Current expenditures for elementary and secondary programs												Other current expenditures ¹	Capital outlay ²	Interest on school debt	
		Elementary/secondary current expenditures, total	Instruction	Support services									Food services				Enterprise operations ³
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Vermont	1,501,278	1,413,329	881,772	492,311	103,821	56,216	33,092	95,999	121,630	47,342	34,212	38,520	725	10,119	64,522	13,308	
Virginia	15,155,776	13,505,290	8,194,326	4,813,707	655,441	906,450	214,391	799,234	1,324,723	691,335	222,133	495,745	1,512	77,601	1,418,910	153,975	
Washington	12,226,885	9,940,056	5,981,819	3,512,391	660,150	443,977	185,121	579,763	882,009	391,809	369,562	324,730	121,116	57,389	1,811,236	418,204	
West Virginia	3,196,380	3,059,420	1,825,237	1,065,622	113,038	123,211	73,795	161,598	324,806	218,795	50,379	168,560	0	41,145	83,357	12,458	
Wisconsin	11,135,130	9,696,228	5,935,538	3,422,525	448,911	470,984	249,525	485,249	886,891	356,477	524,487	338,068	97	301,023	631,446	506,432	
Wyoming	1,650,665	1,268,407	745,889	482,637	73,057	83,660	24,524	68,670	125,061	58,484	49,182	39,156	725	7,289	372,510	2,460	
Other jurisdictions																	
American Samoa	71,468	65,436	32,737	17,540	1,799	3,372	928	6,093	2,631	1,225	1,493	15,158	0	1,980	4,052	0	
Guam	265,065	235,711	135,903	87,369	26,318	6,113	3,613	13,663	33,190	1,011	3,462	12,438	0	0	22,800	6,555	
Northern Marianas	65,766	62,787	28,625	28,094	7,857	5,138	1,354	4,912	5,161	1,264	2,408	488	5,580	1,576	1,403	0	
Puerto Rico	4,026,886	3,502,757	1,738,493	1,417,946	227,299	168,157	125,230	185,627	421,380	100,516	189,737	346,319	0	101,921	417,112	5,096	
U.S. Virgin Islands	207,633	201,326	116,671	76,159	11,687	4,560	7,266	9,144	9,290	14,182	20,031	8,496	0	1,677	4,630	0	

¹Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

⁴Includes expenditures for health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey" 2008–09. (This table was prepared June 2011.)

Table 187. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2007–08
 [In thousands of current dollars]

State or jurisdiction 1	Total expenditures																
	Total 2	Current expenditures for elementary and secondary programs													Other current expenditures ¹ 15	Capital outlay ² 16	Interest on school debt 17
		Elementary/ secondary current expenditures, total 3	Instruction 4	Support services													
				Total 5	Student support ⁴ 6	Instructional staff ⁷ 7	General administration 8	School administration 9	Operation and maintenance 10	Student transportation 11	Other support services 12	Food services 13	Enterprise operations ³ 14				
United States	\$597,313,726	\$506,884,219	\$308,238,664	\$178,271,014	\$27,492,686	\$25,364,532	\$9,866,659	\$28,336,682	\$49,362,661	\$21,536,978	\$16,310,815	\$19,190,249	\$1,184,293	\$8,307,720	\$66,426,299	\$15,695,488	
Alabama	7,908,316	6,832,439	4,008,734	2,378,322	369,939	328,041	173,576	420,189	614,676	337,768	134,132	445,383	0	121,772	819,031	135,074	
Alaska	2,274,715	1,918,375	1,117,441	743,143	137,986	100,475	28,481	116,692	235,162	58,119	66,229	49,930	7,861	7,986	307,660	40,694	
Arizona	10,538,886	8,403,221	4,751,539	3,234,614	901,085	219,922	127,508	399,890	925,441	324,757	336,012	372,916	44,151	53,845	1,613,710	468,110	
Arkansas	4,800,320	4,156,368	2,426,303	1,496,531	204,167	318,318	104,192	219,160	385,190	159,241	106,262	229,186	4,348	26,041	507,487	110,424	
California	73,868,616	61,570,555	36,947,505	22,300,426	3,062,280	4,274,230	569,195	4,080,401	6,236,159	1,492,241	2,585,922	2,194,867	127,757	1,185,793	9,334,458	1,777,810	
Colorado	8,927,548	7,338,766	4,249,391	2,822,307	343,099	397,126	140,028	516,110	704,257	224,740	496,948	227,783	39,285	57,109	1,164,357	367,315	
Connecticut	9,576,901	8,336,789	5,228,633	2,827,499	506,974	264,089	175,929	475,314	803,854	406,863	194,476	208,689	71,968	14,314	936,570	160,011	
Delaware	1,795,613	1,489,594	896,817	530,721	76,411	19,266	18,452	84,698	153,225	97,188	81,482	62,057	0	20,614	250,227	35,178	
District of Columbia	1,589,568	1,282,437	688,205	535,348	72,931	69,295	35,598	60,605	135,121	87,916	73,883	58,883	0	15,853	291,278	0	
Florida	31,518,715	24,224,114	14,594,649	8,584,117	1,107,958	1,624,054	222,421	1,368,423	2,594,828	1,016,399	650,035	1,045,348	0	499,419	5,972,496	822,687	
Georgia	19,007,701	16,030,039	10,128,309	5,089,449	743,695	818,943	208,250	939,386	1,138,419	663,394	577,360	766,147	46,135	40,297	2,707,859	229,506	
Hawaii	2,342,493	2,122,779	1,281,836	744,196	239,459	78,579	17,420	130,915	156,741	53,293	67,790	96,747	0	25,381	95,729	98,604	
Idaho	2,324,360	1,891,505	1,153,189	646,649	107,754	77,781	42,808	106,669	178,615	92,184	40,838	91,449	218	4,474	367,045	61,337	
Illinois	25,246,942	21,874,484	12,859,165	8,323,513	1,421,224	1,019,057	704,310	1,122,822	2,186,898	1,093,775	775,428	691,806	0	157,308	2,559,861	655,289	
Indiana	10,638,810	9,281,709	5,043,955	3,861,633	388,487	981,651	170,625	485,318	1,008,171	524,895	302,485	376,120	0	126,989	998,088	232,024	
Iowa	5,286,896	4,499,236	2,723,916	1,566,255	257,575	203,260	120,520	265,470	408,592	166,719	144,119	203,585	5,481	28,028	677,094	82,538	
Kansas	5,168,120	4,633,517	2,785,528	1,638,599	263,353	219,529	142,390	265,699	442,130	186,936	118,562	209,390	0	5,517	373,130	155,956	
Kentucky	6,803,420	5,822,550	3,451,684	2,025,839	251,346	316,462	126,329	319,211	537,118	344,154	131,218	332,841	12,187	88,436	746,605	145,829	
Louisiana	7,771,248	6,814,455	4,011,922	2,431,103	297,598	352,400	167,065	367,508	677,560	383,383	185,589	371,328	101	54,429	799,455	102,910	
Maine	2,516,597	2,308,071	1,478,788	753,021	104,008	98,033	43,873	126,330	238,939	105,156	36,682	76,194	68	24,887	137,927	45,713	
Maryland	12,758,708	11,211,176	6,855,739	3,882,917	503,569	624,066	76,105	738,717	1,044,655	571,602	324,203	300,231	172,288	27,439	1,387,000	133,094	
Massachusetts	14,444,056	13,182,987	8,546,025	4,264,959	837,120	605,249	172,608	549,766	1,191,569	566,000	342,648	372,002	0	64,156	928,710	268,203	
Michigan	19,729,953	17,053,521	9,665,947	6,840,011	1,276,683	811,118	352,344	984,887	1,819,614	769,771	825,594	547,563	0	353,457	1,503,111	819,865	
Minnesota	10,412,448	8,426,264	5,429,764	2,610,655	229,100	400,334	257,758	353,660	652,013	476,753	241,037	358,345	27,500	395,046	1,163,743	427,395	
Mississippi	4,273,451	3,898,401	2,296,424	1,371,551	181,505	181,653	114,744	222,999	404,707	183,186	82,758	230,088	338	29,779	274,948	70,322	
Missouri	10,093,669	8,526,641	5,114,379	3,032,325	400,600	395,530	260,314	484,039	850,138	443,185	198,520	379,936	0	189,834	1,079,729	297,465	
Montana	1,564,569	1,392,449	839,415	493,747	77,242	52,497	39,837	75,929	150,283	65,150	32,810	56,801	2,485	7,479	148,479	16,161	
Nebraska	3,457,340	2,970,323	1,911,264	861,064	115,328	97,851	98,610	147,304	256,166	83,447	62,358	117,631	80,363	2,912	414,590	69,515	
Nevada	4,477,823	3,515,004	2,089,251	1,298,341	164,350	180,840	74,438	245,142	373,649	146,721	113,201	127,412	0	22,095	694,725	245,999	
New Hampshire	2,618,360	2,399,330	1,548,183	783,392	164,418	73,092	80,142	129,433	210,119	102,476	23,713	67,755	0	6,795	163,878	48,358	
New Jersey	26,478,109	24,357,079	14,473,885	9,181,559	2,303,520	797,881	557,853	1,639,663	2,480,381	1,277,549	124,711	492,587	209,048	252,989	1,515,062	352,979	
New Mexico	3,556,459	3,057,061	1,758,818	1,172,002	314,843	101,552	67,901	181,805	310,742	108,494	86,666	124,680	1,561	3,537	495,699	163	
New York	51,991,666	46,443,426	32,001,143	13,451,134	1,536,857	1,303,955	933,876	1,911,236	4,079,893	2,478,445	1,206,872	991,149	0	2,002,817	2,459,642	1,085,781	
North Carolina	13,382,049	11,482,912	7,304,665	3,517,618	564,546	234,817	319,169	739,918	867,683	445,114	346,371	660,629	0	61,905	1,829,756	7,476	
North Dakota	993,651	886,317	515,144	298,283	36,992	28,537	40,777	43,737	85,533	40,870	21,837	46,791	26,100	7,014	87,709	12,610	

See notes at end of table.

Table 187. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2007–08—Continued
 [In thousands of current dollars]

State or jurisdiction	Total expenditures																
	Total	Current expenditures for elementary and secondary programs												Other current expenditures ¹	Capital outlay ²	Interest on school debt	
		Elementary/secondary current expenditures, total	Instruction	Support services									Food services				Enterprise operations ³
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Ohio.....	22,362,887	18,892,374	10,801,279	7,462,077	1,131,996	1,201,480	564,486	1,070,373	1,762,765	896,315	834,662	627,537	1,481	441,528	2,546,119	482,867	
Oklahoma.....	5,400,091	4,932,913	2,845,585	1,760,803	331,037	177,838	145,947	266,715	541,852	165,517	131,897	281,157	45,367	24,557	392,689	49,933	
Oregon.....	6,331,026	5,409,630	3,158,068	2,060,631	374,495	224,448	80,687	341,400	458,475	236,978	344,148	188,575	2,356	21,205	621,513	278,678	
Pennsylvania.....	25,346,538	21,157,430	12,849,308	7,492,356	1,051,775	819,689	629,090	937,907	2,228,057	1,060,105	765,734	728,642	87,124	634,096	2,592,305	962,707	
Rhode Island.....	2,252,275	2,134,609	1,288,212	793,542	252,541	106,380	30,450	102,548	181,671	79,529	40,422	52,850	5	52,909	28,682	36,075	
South Carolina.....	8,003,122	6,453,817	3,682,085	2,422,094	469,949	442,726	80,362	374,573	606,118	240,437	207,930	329,886	19,752	75,791	1,115,482	358,032	
South Dakota.....	1,180,854	1,037,875	602,722	376,069	56,942	43,393	37,165	51,563	111,702	38,306	36,997	54,159	4,924	3,247	116,282	23,449	
Tennessee.....	8,494,430	7,540,306	4,759,068	2,401,877	298,693	433,886	147,369	422,966	676,869	278,533	143,561	379,361	0	59,633	710,414	184,077	
Texas.....	49,841,926	39,033,235	23,341,635	13,658,678	1,893,545	2,101,155	578,990	2,151,218	4,416,295	1,119,333	1,398,143	2,032,922	0	305,952	8,131,050	2,371,689	
Utah.....	4,571,248	3,444,936	2,239,421	1,014,511	126,893	146,935	39,299	202,443	313,137	109,759	76,046	175,412	15,592	99,930	919,204	107,179	
Vermont.....	1,462,893	1,356,165	853,188	467,013	99,426	52,547	31,349	91,974	114,181	45,087	32,450	35,398	566	8,481	84,129	14,119	
Virginia.....	14,885,599	13,125,666	8,003,384	4,645,355	627,358	875,941	209,282	773,706	1,266,877	683,367	208,824	475,398	1,530	78,139	1,528,758	153,035	
Washington.....	11,597,118	9,331,539	5,555,404	3,334,496	612,168	420,206	178,651	543,924	848,628	383,643	347,277	315,770	125,868	58,034	1,800,482	407,063	
West Virginia.....	2,962,122	2,841,962	1,683,086	996,314	103,735	115,138	67,016	151,791	298,811	212,361	47,463	162,561	0	39,663	71,906	8,591	
Wisconsin.....	10,972,162	9,366,134	5,693,815	3,342,362	428,833	457,623	238,069	469,201	882,286	354,072	512,278	329,856	100	282,554	650,537	672,937	
Wyoming.....	1,511,335	1,191,736	704,847	449,990	69,303	75,664	23,003	65,336	116,696	55,752	44,235	36,516	383	7,038	309,897	2,663	
Other jurisdictions																	
American Samoa.....	67,373	63,105	30,962	17,263	1,732	4,219	847	6,482	1,525	1,222	1,237	14,880	0	1,885	2,383	0	
Guam.....	233,448	229,243	129,455	85,317	24,976	7,745	3,284	11,457	32,146	1,099	4,609	12,888	1,583	0	4,205	0	
Northern Marianas.....	53,615	51,241	39,907	5,035	450	997	1,835	219	0	1,310	224	556	5,743	477	1,898	0	
Puerto Rico.....	3,918,668	3,433,229	1,748,050	1,399,040	214,264	206,423	79,388	177,709	466,820	101,700	152,735	286,140	0	83,390	396,952	5,096	
U.S. Virgin Islands.....	220,496	196,533	111,627	74,212	12,600	6,088	4,621	9,931	18,192	16,186	6,594	9,898	796	1,216	22,747	0	

¹Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.
²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.
³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.
⁴Includes expenditures for health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.
 NOTE: Excludes expenditures for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey" 2007–08. (This table was prepared June 2011.)

Table 188. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990-91 through 2008-09

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990-91	1995-96	1999-2000	2000-01	2005-06	2006-07	2007-08 ¹	2008-09	1990-91	1995-96	1999-2000	2000-01	2005-06	2006-07	2007-08 ¹	2008-09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total expenditures.....	\$229,429,715	\$293,646,490	\$381,838,155	\$410,811,185	\$528,268,772	\$562,194,807	\$597,313,726	\$610,109,923	†	†	†	†	†	†	†	†
Current expenditures for public schools	202,037,752	255,106,683	323,888,508	348,360,841	449,131,342	476,814,206	506,884,219	518,997,430	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Salaries	132,730,931 ²	165,806,160	210,158,874	224,305,806	273,142,308	288,146,674	304,021,671	312,817,420	65.70	64.99	64.89	64.39	60.82	60.43	59.98	60.27
Employee benefits	33,954,456 ²	44,786,697	53,333,592	57,976,490	87,888,909	95,308,994	103,012,045	105,705,979	16.81	17.56	16.47	16.64	19.57	19.99	20.32	20.37
Purchased services	16,380,643 ²	21,579,562	29,051,785	31,778,754	43,195,665	46,266,516	49,206,425	50,706,391	8.11	8.46	8.97	9.12	9.62	9.70	9.71	9.77
Tuition	1,192,505 ²	1,590,468	2,231,250	2,458,366	3,828,079	3,951,411	4,574,030	4,521,684	0.59	0.62	0.69	0.71	0.85	0.83	0.90	0.87
Supplies	14,805,956 ²	18,756,157	25,896,917	28,262,078	36,637,037	38,378,936	41,362,823	40,500,306	7.33	7.35	8.00	8.11	8.16	8.05	8.16	7.80
Other	2,973,261 ²	2,587,639	3,216,089	3,579,347	4,439,345	4,761,675	4,707,226	4,745,650	1.47	1.01	0.99	1.03	0.99	1.00	0.93	0.91
Instruction	122,223,362	157,473,978	199,968,138	214,333,003	273,760,798	290,678,482	308,238,664	316,345,253	60.50	61.73	61.74	61.53	60.95	60.96	60.81	60.95
Salaries	90,742,284	114,580,985	145,071,564	154,512,089	186,905,065	196,900,968	206,688,984	213,460,836	44.91	44.91	44.79	44.35	41.61	41.30	40.78	41.13
Employee benefits	22,347,524	30,299,566	36,197,167	39,522,678	59,032,817	64,153,369	69,275,522	71,021,533	11.06	11.88	11.18	11.35	13.14	13.45	13.67	13.68
Purchased services	2,722,639	3,825,111	5,839,673	6,430,708	10,083,561	10,997,609	12,246,282	12,717,008	1.35	1.50	1.80	1.85	2.25	2.31	2.42	2.45
Tuition	1,192,505	1,590,468	2,231,250	2,458,366	3,828,079	3,951,411	4,574,030	4,521,684	0.59	0.62	0.69	0.71	0.85	0.83	0.90	0.87
Supplies	4,584,754	6,513,488	9,751,743	10,377,554	12,731,138	13,359,899	14,145,041	13,330,592	2.27	2.55	3.01	2.98	2.83	2.80	2.79	2.57
Textbooks	—	—	—	—	2,537,332	2,779,800	2,720,526	2,627,879	—	—	—	—	0.56	0.58	0.54	0.51
Other	633,656	664,360	876,741	1,031,608	1,180,138	1,315,226	1,308,805	1,293,601	0.31	0.26	0.27	0.30	0.26	0.28	0.26	0.25
Student support ³	8,926,010	12,266,136	16,046,845	17,292,756	23,336,224	25,207,881	27,492,686	28,104,003	4.42	4.81	4.95	4.96	5.20	5.29	5.42	5.42
Salaries	6,565,965	8,885,707	11,496,451	12,354,464	15,833,312	16,868,875	18,327,236	18,848,880	3.25	3.48	3.55	3.55	3.53	3.54	3.62	3.63
Employee benefits	1,660,082	2,307,480	2,841,949	3,036,037	4,859,310	5,352,820	5,914,825	6,070,854	0.82	0.90	0.88	0.87	1.08	1.12	1.17	1.17
Purchased services	455,996	687,300	1,180,701	1,328,600	1,958,934	2,141,301	2,382,679	2,461,556	0.23	0.27	0.36	0.38	0.44	0.45	0.47	0.47
Supplies	191,482	247,262	389,044	421,838	497,201	521,050	537,295	525,319	0.09	0.10	0.12	0.12	0.11	0.11	0.11	0.10
Other	52,485	138,387	138,699	151,817	187,468	323,835	330,652	197,393	0.03	0.05	0.04	0.04	0.04	0.07	0.07	0.04
Instructional staff services ⁴	8,467,142	10,070,241	14,640,411	15,926,856	21,923,223	23,156,534	25,364,532	24,988,164	4.19	3.95	4.52	4.57	4.88	4.86	5.00	4.81
Salaries	5,560,129	6,418,530	8,971,366	9,790,767	13,005,332	13,753,355	15,212,248	14,967,346	2.75	2.52	2.77	2.81	2.90	2.88	3.00	2.88
Employee benefits	1,408,217	1,719,377	2,169,051	2,356,440	3,898,171	4,225,114	4,686,748	4,712,201	0.70	0.67	0.67	0.68	0.87	0.89	0.92	0.91
Purchased services	622,487	925,403	1,776,849	2,003,598	2,944,703	3,071,613	3,300,159	3,256,333	0.31	0.36	0.55	0.58	0.66	0.64	0.65	0.63
Supplies	776,863	918,189	1,485,730	1,566,954	1,867,878	1,894,927	1,957,097	1,828,961	0.38	0.36	0.46	0.45	0.42	0.40	0.39	0.35
Other	99,445	88,743	237,415	209,097	207,139	211,525	208,280	223,324	0.05	0.03	0.07	0.06	0.05	0.04	0.04	0.04
General administration	5,791,253	5,878,493	6,698,006	7,108,291	8,920,041	9,338,308	9,866,659	10,323,926	2.87	2.30	2.07	2.04	1.99	1.96	1.95	1.99
Salaries	2,603,562	2,901,172	3,179,759	3,351,554	3,860,883	4,024,030	4,294,513	4,423,810	1.29	1.14	0.98	0.96	0.86	0.84	0.85	0.85
Employee benefits	777,381	828,483	938,113	1,000,698	1,479,556	1,560,360	1,682,009	1,774,259	0.38	0.32	0.29	0.29	0.33	0.33	0.33	0.34
Purchased services	1,482,427	1,626,178	1,941,822	2,099,032	2,735,714	2,902,431	2,975,038	3,177,795	0.73	0.64	0.60	0.60	0.61	0.61	0.59	0.61
Supplies	172,898	185,831	196,205	206,137	225,230	227,885	241,979	229,903	0.09	0.07	0.06	0.06	0.05	0.05	0.05	0.04
Other	754,985	336,828	442,107	450,870	618,657	623,601	673,120	718,159	0.37	0.13	0.14	0.14	0.14	0.13	0.13	0.14
School administration	11,695,344	14,831,159	18,381,292	19,580,890	25,277,042	26,875,507	28,336,682	29,092,503	5.79	5.81	5.68	5.62	5.63	5.64	5.59	5.61
Salaries	8,935,903	11,156,460	13,923,730	14,817,213	18,181,910	19,209,872	20,180,936	20,840,357	4.42	4.37	4.30	4.25	4.05	4.03	3.98	4.02
Employee benefits	2,257,783	2,963,991	3,455,390	3,689,689	5,622,342	6,092,292	6,554,820	6,660,844	1.12	1.16	1.07	1.06	1.25	1.28	1.29	1.28
Purchased services	247,750	384,908	573,003	611,638	862,664	947,665	973,499	1,003,811	0.12	0.15	0.18	0.18	0.19	0.20	0.19	0.19
Supplies	189,711	256,857	337,651	369,257	474,816	481,794	484,491	448,707	0.09	0.10	0.10	0.11	0.11	0.10	0.10	0.09
Other	64,197	68,943	91,519	93,093	135,311	143,884	142,936	138,783	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Operation and maintenance	21,290,655	25,724,062	31,190,295	34,034,158	44,313,835	46,828,916	49,362,661	50,639,590	10.54	10.08	9.63	9.77	9.87	9.82	9.74	9.76
Salaries	8,849,559	10,454,854	12,745,457	13,461,242	16,021,701	16,837,148	17,656,583	18,049,933	4.38	4.10	3.94	3.86	3.57	3.53	3.48	3.48
Employee benefits	2,633,075	3,129,632	3,531,423	3,778,520	5,840,665	6,276,703	6,701,757	6,949,407	1.30	1.23	1.09	1.08	1.30	1.32	1.32	1.34
Purchased services	5,721,125	7,698,704	8,866,099	9,642,217	11,913,734	12,650,704	13,051,419	13,159,258	2.83	3.02	2.74	2.77	2.65	2.65	2.57	2.54
Supplies	3,761,738	4,214,201	5,801,242	6,871,845	10,147,971	10,648,015	11,508,237	12,042,858	1.86	1.65	1.79	1.97	2.26	2.23	2.27	2.32
Other	325,157	226,670	246,075	280,334	389,764	416,345	444,665	438,133	0.16	0.09	0.08	0.08	0.09	0.09	0.09	0.08

See notes at end of table.

Table 188. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990-91 through 2008-09—Continued

Table with 17 columns: Function and subfunction, and expenditure years 1990-91 to 2008-09. The first 9 columns show expenditures in thousands of current dollars, and the last 8 columns show the percentage distribution of current expenditures for public schools. Rows include categories like Student transportation, Other support services, Food services, Enterprise operations, and Other current expenditures.

—Not available.
†Not applicable.

1Data have been revised from previously published figures.

2Includes estimated data for subfunctions of food services and enterprise operations.

3Includes expenditures for guidance, health, attendance, and speech pathology services.

4Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

5Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

6Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.

7Includes expenditures for property, and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990-91 through 2008-09. (This table was prepared June 2011.)

Table 190. Public elementary and secondary revenues and expenditures, by type of locale: 2008–09

Selected characteristic	Total	City, large ¹	City, midsize ²	City, small ³	Suburban, large ⁴	Suburban, midsize ⁵	Suburban, small ⁶	Town, fringe ⁷	Town, distant ⁸	Town, remote ⁹	Rural, fringe ¹⁰	Rural, distant ¹¹	Rural, remote ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Revenues, 2008–09													
Total revenue (in millions of dollars).....	\$608,326	\$107,228	\$43,031	\$45,953	\$201,747	\$18,444	\$10,676	\$10,307	\$34,719	\$21,948	\$60,743	\$38,331	\$14,977
Federal.....	56,719	13,230	4,983	4,651	14,395	1,543	900	773	3,540	2,607	4,690	3,475	1,899
Title I	12,572	4,131	1,198	1,004	2,498	269	143	141	727	580	792	697	390
Child Nutrition Act	10,806	2,332	939	897	2,661	290	171	156	730	488	1,050	776	311
Children with disabilities (IDEA) ..	10,751	1,923	908	863	3,504	347	193	150	649	424	1,023	555	209
Impact aid	1,275	87	83	56	224	18	8	27	39	168	116	113	335
Bilingual education	345	73	33	41	98	8	4	6	16	12	20	20	15
Indian education.....	99	11	3	5	7	1	1	2	7	14	12	9	29
Math, science, and professional development.....	1,702	409	169	155	380	43	27	24	108	96	127	102	62
Safe and drug-free schools	285	80	22	27	62	4	6	5	20	13	19	16	12
Title V, Part A	73	19	14	4	11	1	1	1	4	5	4	6	4
Vocational and technical education	647	158	54	50	154	15	10	5	38	34	77	36	15
Other and unclassified	18,165	4,008	1,560	1,549	4,796	547	336	256	1,204	772	1,451	1,143	518
State (in millions of dollars).....	277,121	50,272	20,341	21,934	80,112	8,605	4,978	5,102	17,859	11,162	28,510	20,654	7,554
Special education programs.....	16,565	3,480	1,354	1,237	5,808	492	254	266	821	524	1,241	795	292
Compensatory and basic skills ..	6,278	1,293	468	714	2,199	211	105	81	280	133	403	281	110
Bilingual education	607	42	24	41	377	32	4	4	18	11	38	12	4
Gifted and talented	468	30	41	23	260	23	2	2	16	9	40	17	4
Vocational education	888	47	50	67	244	28	13	7	67	63	172	91	30
Other	252,314	45,379	18,404	19,851	71,224	7,820	4,600	4,743	16,658	10,422	26,615	19,458	7,114
Local (in millions of dollars) ¹³	274,486	43,726	17,707	19,369	107,240	8,296	4,797	4,432	13,319	8,179	27,543	14,203	5,524
Property tax ¹⁴	168,758	21,635	10,482	11,882	70,643	4,597	3,150	2,950	8,706	5,521	16,662	8,821	3,708
Parent government contribution ¹⁴	45,826	13,514	2,957	2,532	16,911	1,958	572	422	776	266	4,049	1,552	301
Private (fees from individuals).....	14,305	1,273	882	984	5,326	460	277	276	880	554	1,931	1,078	376
Other ¹⁵	45,597	7,304	3,386	3,971	14,361	1,282	798	784	2,957	1,838	4,901	2,751	1,139
Total revenue (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	9.3	12.3	11.6	10.1	7.1	8.4	8.4	7.5	10.2	11.9	7.7	9.1	12.7
State	45.6	46.9	47.3	47.7	39.7	46.7	46.6	49.5	51.4	50.9	46.9	53.9	50.4
Local	45.1	40.8	41.2	42.1	53.2	45.0	44.9	43.0	38.4	37.3	45.3	37.1	36.9
Expenditures, 2008–09													
Total expenditures	\$624,098	\$111,706	\$43,993	\$46,968	\$206,091	\$18,729	\$11,105	\$10,361	\$35,051	\$22,559	\$63,269	\$38,917	\$15,129
(in millions of dollars).....	\$624,098	\$111,706	\$43,993	\$46,968	\$206,091	\$18,729	\$11,105	\$10,361	\$35,051	\$22,559	\$63,269	\$38,917	\$15,129
Current expenditures for schools ..	513,125	89,874	36,157	39,207	170,613	15,404	9,003	8,592	29,406	18,848	50,834	32,330	12,650
Instruction	310,900	55,230	21,503	23,793	103,849	9,330	5,398	5,218	17,805	11,337	30,575	19,354	7,422
Support services, students	27,815	4,092	2,109	2,341	10,135	864	513	467	1,523	1,000	2,773	1,464	525
Support services, instructional staff	24,890	4,829	2,106	2,014	8,083	708	424	358	1,353	833	2,359	1,333	479
Administration	56,293	9,784	4,106	4,283	18,225	1,675	1,007	981	3,265	2,227	5,461	3,688	1,576
Operation and maintenance	50,168	8,951	3,491	3,796	16,703	1,539	885	825	2,833	1,844	4,849	3,107	1,333
Transportation	22,159	3,460	1,383	1,395	7,581	610	400	401	1,267	714	2,478	1,777	660
Food service	19,440	3,240	1,414	1,502	5,550	582	345	326	1,314	856	2,157	1,531	603
Other.....	1,461	289	45	84	487	95	32	15	47	36	181	75	51
Other current expenditures	25,266	5,279	1,982	1,737	8,876	667	419	328	1,208	713	2,078	1,308	665
Interest on school debt	17,216	3,327	1,143	1,117	5,960	496	301	328	836	444	2,143	902	217
Capital outlay	68,492	13,226	4,711	4,908	20,642	2,162	1,382	1,113	3,602	2,554	8,214	4,379	1,597
Current expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction	60.6	61.5	59.5	60.7	60.9	60.6	60.0	60.7	60.5	60.2	60.1	59.9	58.7
Support services.....	10.3	9.9	11.7	11.1	10.7	10.2	10.4	9.6	9.8	9.7	10.1	8.7	7.9
Administration	11.0	10.9	11.4	10.9	10.7	10.9	11.2	11.4	11.1	11.8	10.7	11.4	12.5
Operation and maintenance.....	9.8	10.0	9.7	9.7	9.8	10.0	9.8	9.6	9.6	9.8	9.5	9.6	10.5
Transportation	4.3	3.8	3.8	3.6	4.4	4.0	4.4	4.7	4.3	3.8	4.9	5.5	5.2
Food service and other	4.1	3.9	4.0	4.0	3.5	4.4	4.2	4.0	4.6	4.7	4.6	5.0	5.2
Current expenditure per student	\$10,476	\$11,432	\$10,157	\$10,358	\$10,880	\$9,942	\$9,717	\$9,776	\$9,649	\$9,649	\$9,641	\$9,713	\$11,144
(in dollars).....	\$10,476	\$11,432	\$10,157	\$10,358	\$10,880	\$9,942	\$9,717	\$9,776	\$9,649	\$9,649	\$9,641	\$9,713	\$11,144
Instruction expenditure per student	6,348	7,025	6,040	6,286	6,623	6,022	5,826	5,937	5,842	5,804	5,799	5,815	6,539
(in dollars).....	6,348	7,025	6,040	6,286	6,623	6,022	5,826	5,937	5,842	5,804	5,799	5,815	6,539

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000.

²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

³Located inside an urbanized area and inside a principal city with a population less than 100,000.

⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.

⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.

⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.

¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

¹³Includes tuition and fee revenues from other in-state school systems, which are excluded from state data reported through the National Public Education Financial Survey.

¹⁴Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, "School District Finance Survey (Form F-33)," 2008–09. (This table was prepared December 2011.)

Table 191. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2008–09

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment ¹				
	Unadjusted dollars		Constant 2009–10 dollars ²		Unadjusted dollars		Constant 2009–10 dollars ²		
	Total expenditure ³	Current expenditure	Total expenditure ³	Current expenditure	Total expenditure ³	Current expenditure	Total expenditure ³	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20.....	\$64	\$53	\$727	\$606	\$48	\$40	\$544	\$454	—
1929–30.....	108	87	1,374	1,098	90	72	1,138	909	—
1931–32.....	97	81	1,456	1,219	82	69	1,233	1,032	—
1933–34.....	76	67	1,248	1,104	65	57	1,060	938	—
1935–36.....	88	74	1,387	1,172	74	63	1,173	991	—
1937–38.....	100	84	1,508	1,269	86	72	1,295	1,089	—
1939–40.....	106	88	1,640	1,366	92	76	1,421	1,184	—
1941–42.....	110	98	1,529	1,367	94	84	1,310	1,170	—
1943–44.....	125	117	1,551	1,455	105	99	1,307	1,226	—
1945–46.....	146	136	1,733	1,621	124	116	1,476	1,381	—
1947–48.....	205	181	1,906	1,688	179	158	1,664	1,474	—
1949–50.....	260	210	2,383	1,925	231	187	2,114	1,708	—
1951–52.....	314	246	2,593	2,029	275	215	2,271	1,776	—
1953–54.....	351	265	2,829	2,134	312	236	2,515	1,898	—
1955–56.....	387	294	3,120	2,372	354	269	2,852	2,168	—
1957–58.....	447	341	3,396	2,589	408	311	3,097	2,361	—
1959–60.....	471	375	3,474	2,767	440	350	3,246	2,585	—
1961–62.....	517	419	3,729	3,021	485	393	3,499	2,835	—
1963–64.....	559	460	3,926	3,235	520	428	3,654	3,011	—
1965–66.....	654	538	4,441	3,652	607	499	4,123	3,391	—
1967–68.....	786	658	5,012	4,195	732	612	4,662	3,903	—
1969–70.....	955	816	5,479	4,682	879	751	5,044	4,310	—
1970–71.....	1,049	911	5,726	4,971	970	842	5,293	4,596	6.6
1971–72.....	1,128	990	5,940	5,213	1,034	908	5,448	4,781	4.0
1972–73.....	1,211	1,077	6,129	5,452	1,117	993	5,654	5,029	5.2
1973–74.....	1,364	1,207	6,340	5,612	1,244	1,101	5,781	5,117	1.7
1974–75.....	1,545	1,365	6,464	5,710	1,423	1,257	5,955	5,261	2.8
1975–76.....	1,697	1,504	6,633	5,876	1,563	1,385	6,108	5,411	2.9
1976–77.....	1,816	1,638	6,707	6,047	1,674	1,509	6,180	5,572	3.0
1977–78.....	2,002	1,823	6,929	6,308	1,842	1,677	6,373	5,801	4.1
1978–79.....	2,210	2,020	6,992	6,393	2,029	1,855	6,421	5,871	1.2
1979–80.....	2,491	2,272	6,953	6,342	2,290	2,088	6,392	5,830	-0.7
1980–81.....	2,742 ⁴	2,502	6,861 ⁴	6,259	2,529 ⁴	2,307	6,329 ⁴	5,773	-1.0
1981–82.....	2,973 ⁴	2,726	6,848 ⁴	6,277	2,754 ⁴	2,525	6,343 ⁴	5,815	0.7
1982–83.....	3,203 ⁴	2,955	7,074 ⁴	6,526	2,966 ⁴	2,736	6,550 ⁴	6,043	3.9
1983–84.....	3,471 ⁴	3,173	7,392 ⁴	6,757	3,216 ⁴	2,940	6,848 ⁴	6,260	3.6
1984–85.....	3,722 ⁴	3,470	7,627 ⁴	7,111	3,456 ⁴	3,222	7,081 ⁴	6,603	5.5
1985–86.....	4,020 ⁴	3,756	8,006 ⁴	7,480	3,724 ⁴	3,479	7,418 ⁴	6,930	5.0
1986–87.....	4,308 ⁴	3,970	8,394 ⁴	7,736	3,995 ⁴	3,682	7,784 ⁴	7,174	3.5
1987–88.....	4,654 ⁴	4,240	8,707 ⁴	7,933	4,310 ⁴	3,927	8,064 ⁴	7,347	2.4
1988–89.....	5,108	4,645	9,135	8,306	4,737	4,307	8,471	7,703	4.8
1989–90.....	5,547	4,980	9,468	8,500	5,172	4,643	8,828	7,925	2.9
1990–91.....	5,882	5,258	9,519	8,509	5,484	4,902	8,875	7,933	0.1
1991–92.....	6,072	5,421	9,522	8,501	5,626	5,023	8,823	7,877	-0.7
1992–93.....	6,279	5,584	9,549	8,491	5,802	5,160	8,824	7,846	-0.4
1993–94.....	6,489	5,767	9,619	8,549	5,994	5,327	8,884	7,896	0.6
1994–95.....	6,723	5,989	9,688	8,630	6,206	5,529	8,943	7,967	0.9
1995–96.....	6,959	6,147	9,763	8,623	6,441	5,689	9,036	7,981	0.2
1996–97.....	7,297	6,393	9,953	8,719	6,761	5,923	9,222	8,079	1.2
1997–98.....	7,701	6,676	10,319	8,945	7,139	6,189	9,567	8,293	2.7
1998–99.....	8,115	7,013	10,690	9,238	7,531	6,508	9,920	8,572	3.4
1999–2000.....	8,589	7,394	10,996	9,466	8,030	6,912	10,280	8,849	3.2
2000–01.....	9,180	7,904	11,363	9,783	8,572	7,380	10,610	9,135	3.2
2001–02.....	9,611	8,259	11,690	10,045	8,993	7,727	10,938	9,399	2.9
2002–03.....	9,950	8,610	11,842	10,247	9,296	8,044	11,064	9,574	1.9
2003–04.....	10,308	8,900	12,005	10,365	9,625	8,310	11,210	9,679	1.1
2004–05.....	10,779	9,316	12,187	10,533	10,078	8,711	11,395	9,849	1.8
2005–06.....	11,338	9,778	12,349	10,650	10,603	9,145	11,549	9,960	1.1
2006–07.....	12,015	10,336	12,757	10,974	11,252	9,679	11,946	10,276	3.2
2007–08 ⁵	12,759	10,982	13,063	11,243	11,965	10,298	12,249	10,543	2.6
2008–09.....	13,015	11,231	13,141	11,339	12,274	10,591	12,393	10,694	1.4

—Not available.

¹Data for 1919–20 to 1953–54 are based on school-year enrollment.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

³Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.

⁴Estimated.

⁵Revised from previously published figures.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, student support

services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2008–09. (This table was prepared June 2011.)

Table 192. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2008–09

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Current expenditures													Capital outlay ²	Interest on school debt
	Total ¹	Total	Instruction	Support services									Enterprise operations ³		
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$12,274	\$10,591	\$6,456	\$3,706	\$574	\$510	\$211	\$594	\$1,033	\$443	\$343	\$404	\$25	\$1,344	\$341
Alabama	10,486	9,042	5,273	3,163	506	422	234	563	827	434	177	607	0	1,254	190
Alaska	17,996	15,353	8,599	6,277	1,233	867	227	927	1,998	460	566	408	69	2,330	313
Arizona	9,559	7,929	4,785	2,738	488	213	115	385	895	293	349	363	43	1,142	489
Arkansas	10,092	8,854	5,140	3,205	441	703	216	464	844	317	220	500	9	988	250
California	11,202	9,503	5,685	3,441	485	621	91	634	973	233	404	354	23	1,399	300
Colorado	10,600	8,782	5,061	3,375	409	483	144	598	854	262	625	298	48	1,281	537
Connecticut	17,203	15,353	9,594	5,247	951	481	322	880	1,497	771	346	379	134	1,576	276
Delaware	14,534	12,109	7,378	4,246	609	142	155	709	1,256	777	600	484	0	2,058	367
District of Columbia	26,753	19,698	9,087	9,985	2,021	1,286	571	1,753	1,816	1,289	1,248	603	24	6,904	193
Florida	10,900	8,867	5,361	3,115	413	575	80	507	951	360	229	391	0	1,719	318
Georgia	11,446	9,649	6,047	3,093	463	488	142	564	716	399	321	481	28	1,640	157
Hawaii	13,361	12,399	7,714	4,102	1,176	408	65	766	926	349	412	584	0	389	574
Idaho	8,601	7,118	4,335	2,429	412	295	165	398	672	151	352	2	2	1,281	204
Illinois	13,374	11,592	6,815	4,415	744	535	482	583	1,085	557	428	361	0	1,423	360
Indiana	10,444	9,254	5,404	3,460	432	342	195	534	1,104	539	314	391	0	888	303
Iowa	11,667	10,055	6,159	3,438	572	455	265	583	902	355	306	449	10	1,439	173
Kansas	11,427	10,201	6,162	3,573	587	477	313	592	959	396	249	465	0	870	357
Kentucky	10,365	9,038	5,353	3,136	400	476	193	507	841	515	204	528	21	1,097	233
Louisiana	11,995	10,625	6,160	3,891	488	576	270	594	1,065	574	323	574	0	1,211	159
Maine	13,222	12,183	7,333	4,415	766	584	485	656	1,247	568	109	435	0	810	231
Maryland	15,083	13,737	8,470	4,716	628	707	93	951	1,278	676	382	361	190	1,172	175
Massachusetts	15,659	14,540	9,461	4,699	997	690	188	587	1,316	575	344	380	0	828	292
Michigan	11,781	10,373	5,930	4,103	787	494	213	599	1,077	447	486	340	0	885	525
Minnesota	13,046	11,088	7,227	3,387	296	508	442	446	813	579	303	446	28	1,454	508
Mississippi	8,889	8,064	4,731	2,843	380	371	239	467	842	366	179	489	1	678	148
Missouri	11,507	9,891	5,943	3,504	464	455	314	563	982	497	228	443	0	1,265	353
Montana	11,463	10,189	6,122	3,629	576	390	288	551	1,102	477	245	420	18	1,149	127
Nebraska	12,703	10,846	7,042	3,066	398	309	321	542	968	298	230	438	300	1,598	259
Nevada	10,449	8,321	4,944	3,105	400	435	135	599	886	354	296	272	0	1,462	666
New Hampshire	13,381	12,583	8,084	4,154	879	397	424	679	1,113	534	128	345	0	568	230
New Jersey	18,367	17,076	10,084	6,450	1,584	548	396	1,133	1,776	911	103	380	162	1,037	256
New Mexico	11,835	9,648	5,565	3,680	984	289	212	596	972	339	288	398	5	2,187	0
New York	19,212	17,746	12,276	5,097	595	497	334	735	1,539	937	460	373	0	1,061	408
North Carolina	9,679	8,518	5,397	2,660	391	323	116	525	713	344	248	462	0	1,157	5
North Dakota	10,947	9,802	5,721	3,260	401	304	439	494	925	425	244	525	296	1,007	138
Ohio	12,592	10,902	6,210	4,328	664	709	327	624	1,016	504	484	363	1	1,437	268
Oklahoma	8,696	7,878	4,508	2,835	531	286	230	428	899	245	215	463	72	733	86
Oregon	11,473	9,611	5,594	3,684	690	415	132	611	801	419	617	328	4	1,396	467
Pennsylvania	14,308	12,299	7,437	4,382	612	480	367	537	1,302	625	459	427	53	1,391	620
Rhode Island	15,154	14,719	8,812	5,548	1,835	477	381	725	1,258	580	293	358	1	176	260
South Carolina	11,562	9,228	5,329	3,400	679	609	111	550	860	301	290	473	26	1,835	500
South Dakota	10,045	8,543	4,958	3,097	485	353	299	425	918	299	318	449	39	1,323	179
Tennessee	8,825	7,992	5,016	2,580	331	465	156	459	727	289	153	396	0	654	180
Texas	11,085	8,562	5,138	2,979	415	446	126	474	967	233	318	445	0	1,956	567
Utah	8,446	6,612	4,275	1,959	252	287	82	394	590	205	149	345	33	1,620	217
Vermont	15,925	15,096	9,418	5,258	1,109	600	353	1,025	1,299	506	365	411	8	689	142
Virginia	12,201	10,928	6,631	3,895	530	733	173	647	1,072	559	180	401	1	1,148	125
Washington	11,860	9,688	5,830	3,423	643	433	180	565	860	382	360	316	118	1,765	408
West Virginia	11,159	10,821	6,456	3,769	400	436	261	572	1,149	774	178	596	0	295	44
Wisconsin	12,491	11,183	6,846	3,947	518	543	288	560	1,023	411	605	390	0	728	584
Wyoming	18,922	14,628	8,602	5,566	843	965	283	792	1,442	674	567	452	8	4,296	28
Other jurisdictions															
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	5,882	5,753	2,623	2,574	720	471	124	450	473	116	221	45	511	129	0
Puerto Rico	7,790	6,955	3,452	2,815	451	334	249	369	837	200	377	688	0	828	10
U.S. Virgin Islands	13,062	12,768	7,399	4,830	741	289	461	580	589	899	1,270	539	0	294	0

—Not available.

¹Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

⁴Includes expenditures for health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared June 2011.)

CHAPTER 3

Postsecondary Education

Postsecondary education includes academic, career and technical, and continuing professional education programs after high school. American colleges and universities and technical and vocational institutions offer a diverse array of postsecondary educational experiences. For example, a community college may offer vocational training or the first 2 years of training at the college level. A university typically offers a full undergraduate course of study leading to a bachelor's degree, as well as programs leading to advanced degrees. Vocational and technical institutions offer training programs that are designed to prepare students for specific careers.

This chapter provides an overview of the latest statistics on postsecondary education, including data on various types of postsecondary institutions and programs. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which are defined as postsecondary institutions that grant an associate's or higher degree and whose students are eligible to participate in the Title IV federal financial aid programs.¹ Degree-granting institutions include almost all 2- and 4-year colleges and universities; they exclude institutions offering only career and technical programs of less than 2 years' duration and continuing education programs. The degree-granting institution classification currently used by the National Center for Education Statistics (NCES) includes approximately the same set of institutions as the higher education institution classification that was used by NCES prior to 1996–97.² This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsec-

ondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries. Further information on survey methodologies is presented in Appendix A: Guide to Sources and in the publications cited in the table source notes. For information on adults' participation in nonpostsecondary education, such as General Educational Development (GED) or English as a Second Language (ESL) classes, see chapter 7.

Enrollment

Enrollment in degree-granting institutions increased by 11 percent between 1990 and 2000 (table 198 and figure 12). Between 2000 and 2010, enrollment increased 37 percent, from 15.3 million to 21.0 million. Much of the growth between 2000 and 2010 was in full-time enrollment; the number of full-time students rose 45 percent, while the number of part-time students rose 26 percent. During the same time period, the number of females rose 39 percent, while the number of males rose 35 percent. Enrollment increases can be affected both by population growth and by rising rates of enrollment. Between 2000 and 2010, the number of 18- to 24-year-olds increased from 27.3 million to 30.7 million, an increase of 12 percent (table 20), and the percentage of 18- to 24-year-olds enrolled in college rose from 35 percent in 2000 to 41 percent in 2010 (table 213). In addition to enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 539,000 students attended non-degree-granting, Title IV eligible, postsecondary institutions in fall 2009 (table 196). These institutions are postsecondary institutions that do not award associate's or higher degrees; they include, for example, institutions that offer only career and technical programs of less than 2 years' duration.

Like enrollment in degree-granting institutions for the United States as a whole, the number of students enrolled in degree-granting institutions located within individual states has been on the rise (table 216 and figure 13). From 2005 to 2010, when U.S. enrollment in degree-granting institutions increased by 20 percent overall, all 50 states experienced enrollment increases, with only the District of Columbia having a decrease. However, enrollment increases varied from state to state. The largest increase was in Iowa (68 percent), followed by West Virginia (53 percent) and Arizona (46 percent). Nine other states had increases of 25 percent or more. Six states had increases of less than 10 percent.

¹Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

²Included in the current degree-granting classification are some institutions (primarily 2-year colleges) that were not previously designated as higher education institutions. Excluded from the current degree-granting classification are a few institutions that were previously designated as higher education institutions even though they did not award an associate's or higher degree. The former higher education classification was defined as including institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The former institutions of higher education offered courses that led to an associate's or higher degree, or were accepted for credit towards a degree.

In recent years, the percentage increase in the number of students age 25 and over has been larger than the percentage increase in the number of younger students, and this pattern is expected to continue (table 200 and figure 14). Between 2000 and 2010, the enrollment of students under age 25 increased by 34 percent. Enrollment of students 25 and over rose 42 percent during the same period. From 2010 to 2020, NCES projects a rise of 11 percent in enrollments of students under 25, and a rise of 20 percent in enrollments of students 25 and over.

Enrollment trends have differed at the undergraduate and postbaccalaureate levels. Undergraduate enrollment generally increased during the 1970s, but dipped from 10.8 million to 10.6 million between 1983 and 1985 (table 214). From 1985 to 1992, undergraduate enrollment increased each year, rising 18 percent before stabilizing between 1992 and 1998. Undergraduate enrollment rose 37 percent between 2000 and 2010. Postbaccalaureate enrollment had been steady at about 1.6 million in the late 1970s and early 1980s, but rose 78 percent between 1985 and 2010 (table 215).

Since 1988, the number of females in postbaccalaureate programs has exceeded the number of males. Between 2000 and 2010, the number of full-time male postbaccalaureate students increased by 38 percent, compared with a 62 percent increase in the number of full-time female postbaccalaureate students. Among part-time postbaccalaureate students, the number of males increased by 17 percent and the number of females increased by 26 percent.

Eleven percent of undergraduates in both 2003–04 and 2007–08 reported having a disability (table 242). In 2007–08, the percentages of undergraduates who were male (43 percent) and female (57 percent) were the same for undergraduates reporting disabilities as for those not reporting disabilities. There were some differences in characteristics such as race/ethnicity, age, dependency status, and veteran status between undergraduates reporting disabilities and those without disabilities in 2007–08. For example, White students made up a larger percentage of undergraduates reporting disabilities than of undergraduates without disabilities (66 percent vs. 62 percent). Undergraduates under age 24 made up a smaller percentage of those reporting disabilities than of those not reporting disabilities (54 percent vs. 60 percent). A smaller percentage of undergraduates who reported disabilities than of those without disabilities were dependents (47 percent vs. 53 percent). About 4 percent of undergraduates who reported disabilities were veterans, compared with 3 percent of those who did not report disabilities.

The percentage of American college students who are Hispanic, Asian/Pacific Islander, and Black has been increasing (table 237). From 1976 to 2010, the percentage of Hispanic students rose from 3 percent to 13 percent, the percentage of Asian/Pacific Islander students rose from 2 percent to 6 percent, and the percentage of Black students rose from 9 percent to 14 percent. During the same period, the percentage of White students fell from 83 percent to 61 percent. Race/ethnicity is not reported for nonresident aliens, who made up 2 percent and 3 percent of total enrollment in 1976 and 2010, respectively.

Despite the sizable numbers of small degree-granting colleges, most students attend larger colleges and universities. In fall 2010, some 40 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of all college students (table 248). While 13 percent of campuses enrolled 10,000 or more students, they accounted for 59 percent of total college enrollment.

In 2010, the five postsecondary institutions with the highest enrollment were University of Phoenix, Online Campus, with 308,000 students; Kaplan University, Davenport Campus, with 78,000 students; Arizona State University, with 70,400 students; Ashford University, with 63,100 students; and Miami-Dade College, with 61,700 students (table 249).

Faculty, Staff, and Salaries

Approximately 3.7 million people were employed in colleges and universities in fall 2009, including 2.8 million professional and 0.9 million nonprofessional staff (table 259). In fall 2009, there were 1.4 million faculty members in degree-granting institutions, including 0.7 million full-time and 0.7 million part-time faculty. The proportion of staff who were executive, administrative, and managerial professionals was 6 percent in 2009, compared to 5 percent in 1976 (table 258). The proportion of other professionals not engaged in teaching rose from 10 percent in 1976 to 21 percent in 2009, while the proportion of nonprofessional staff (including technical and paraprofessional, clerical and secretarial, skilled crafts, and service and maintenance staff) declined from 42 percent to 25 percent. The full-time-equivalent (FTE) student/FTE staff ratio at colleges and universities was about the same in 2009 as in 1976 (5.4 in both years) (table 258 and figure 15). The FTE student/FTE faculty ratio was lower in 2009 (16.0) than in 1976 (16.6).

Colleges and universities differ in their practices of employing part-time and full-time staff. In fall 2009, some 47 percent of the employees at public 2-year colleges were employed full time, compared with 68 percent at public 4-year colleges and universities, 67 percent at private 4-year colleges and universities, and 65 percent at private 2-year colleges (table 259). A higher percentage of the faculty at public 4-year colleges and universities were employed full time (68 percent) than at private 4-year colleges and universities (48 percent), private 2-year colleges (44 percent), or public 2-year colleges (30 percent). In general, the number of full-time staff has been growing at a slower rate than the number of part-time staff (table 257). Between 1999 and 2009, the number of full-time staff increased by 24 percent, compared to an increase of 39 percent in the number of part-time staff. Most of the increase in the part-time staff was due to the increase in the number of part-time faculty (63 percent) and graduate assistants (43 percent) during this time period.

In fall 2009, some 7 percent of college and university faculty were Black (based on a faculty count that excludes persons whose race/ethnicity was unknown), 6 percent were Asian/Pacific Islander, 4 percent were Hispanic, and 1 percent were American Indian/Alaska Native (table 260). About 79

percent of all faculty with known race/ethnicity were White; 42 percent were White males and 37 percent were White females. Staff who were Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native made up about 19 percent of executive, administrative, and managerial staff in 2009 and about 33 percent of nonprofessional staff. The proportion of total staff made up of Blacks, Hispanics, Asians/Pacific Islanders, and American Indians/Alaska Natives was similar at public 4-year colleges (23 percent), private 4-year colleges (22 percent), and public 2-year colleges (23 percent), but the proportion at private 2-year colleges (31 percent) was slightly higher.

On average, full-time faculty and instructional staff spent 58 percent of their time teaching in 2003 (table 265). Research and scholarship accounted for 20 percent of their time, and 22 percent was spent on other activities (administration, professional growth, etc.).

Faculty salaries generally lost purchasing power during the 1970s. In constant 2009–10 dollars, average salaries for faculty on 9-month contracts declined by 16 percent during the period from 1970–71 (\$69,300) to 1980–81 (\$58,300) (table 271). During the 1980s, average salaries rose and recouped most of the losses. Between 1989–90 and 2010–11, there was a further increase in average faculty salaries, resulting in an average salary in 2010–11 (\$74,000 in constant 2009–10 dollars) that was about 7 percent higher than the average salary in 1970–71. The average salary for males was higher than the average salary for females in all years for which data are available. Between 1999–2000 and 2010–11, the average salary in constant 2009–10 dollars for males increased by 4 percent (from \$76,900 to \$80,300) and the average salary for females increased by 5 percent (from \$62,700 to \$66,100). In 2010–11, average salaries were about 21 percent higher for males than for females (\$67,400 versus \$81,900 in current dollars).

The percentage of faculty with tenure has declined in recent years. Of those faculty at institutions with tenure systems, about 49 percent of full-time instructional faculty had tenure in 2009–10, compared with 56 percent in 1993–94 (table 278). Also, the percentage of institutions with tenure systems in 2009–10 (48 percent) was lower than in 1993–94 (63 percent). Part of this change was due to the expansion in the number of for-profit institutions (table 279), relatively few of which have tenure systems (1.5 percent in 2009–10) (table 278). At institutions with tenure systems, a difference was observed between males and females in the percentage of full-time instructional faculty having tenure. Fifty-five percent of males had tenure in 2009–10, compared with 41 percent of females. About 51 percent of full-time instructional faculty had tenure at public and private for-profit institutions with tenure systems, compared with 44 percent at private not-for-profit institutions with tenure systems in 2009–10.

Degrees

During the 2010–11 academic year, 4,599 accredited institutions offered degrees at the associate's degree level or

above (table 280). These included 1,656 public institutions, 1,630 private not-for-profit institutions, and 1,313 private for-profit institutions. Of the 4,599 institutions, 2,870 were 4-year institutions that awarded degrees at the bachelor's or higher level, and 1,729 were 2-year institutions that offered associate's degrees as their highest award. Institutions awarding various degrees in 2009–10 numbered 2,839 for associate's degrees, 2,403 for bachelor's degrees, 1,823 for master's degrees, and 817 for doctor's degrees (table 293).

Growing numbers of people are completing college degrees. Between 1999–2000 and 2009–10, the number of associate's, bachelor's, master's, and doctor's degrees that were conferred rose (table 283). The doctor's degree total includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. During this period, the number of associate's degrees increased by 50 percent, the number of bachelor's degrees increased by 33 percent, the number of master's degrees increased by 50 percent, and the number of doctor's degrees increased by 34 percent. Since the mid-1980s, more females than males have earned associate's, bachelor's, and master's degrees. Beginning in 2005–06, the number of females earning doctor's degrees has exceeded the number of males. Also, the number of females receiving associate's, master's, and doctor's degrees has increased at a faster rate than the number of males. The number of males earning doctor's degrees rose 18 percent between 1999–2000 and 2009–10, while the number of females earning doctor's degrees rose 52 percent. The number of males earning master's degrees during this period rose 40 percent, while the number of females rose 56 percent. Between 1999–2000 and 2009–10, the number of bachelor's degrees awarded to males and the number awarded to females both increased by 33 percent. In addition to degrees awarded at the associate's and higher levels, 935,789 certificates were awarded by postsecondary institutions participating in federal Title IV financial aid programs in 2009–10 (table 296).

Of the 1,650,000 bachelor's degrees conferred in 2009–10, the greatest numbers of degrees were conferred in the fields of business (358,000); social sciences and history (173,000); health professions and related programs (130,000); and education (101,000) (table 286). At the master's degree level, the greatest numbers of degrees were conferred in the fields of education (182,000) and business (178,000) (table 287). At the doctor's degree level, the greatest number of degrees were conferred in the fields of health professions and related programs (57,700); legal professions and studies (44,600); education (9,200); engineering (7,700); biological and biomedical sciences (7,700); psychology (5,500); and physical sciences and science technologies (5,100) (table 288).

In recent years, the numbers of bachelor's degrees conferred have followed patterns that differed significantly by field of study. While the number of degrees conferred increased by 33 percent overall between 1999–2000 and 2009–10, there was substantial variation among the different fields of study, as well as shifts in the patterns of change during

this time period (table 286). The number of bachelor's degrees conferred in the combined fields of engineering and engineering technologies increased 8 percent between 1999–2000 and 2004–05, and then increased a further 12 percent between 2004–05 and 2009–10 (table 286 and figure 16). In contrast, the number of degrees conferred in health professions and related programs was less than 1 percent lower in 2004–05 than in 1999–2000, but then rose 61 percent between 2004–05 and 2009–10. The number of degrees conferred in biological sciences was 4 percent higher in 2004–05 than in 1999–2000, but then increased by 31 percent between 2004–05 and 2009–10; and the number conferred in physical sciences and science technologies also was 4 percent higher in 2004–05 than in 1999–2000, but then increased by 22 percent between 2004–05 and 2009–10. Some technical fields experienced a contrasting pattern. After an increase of 43 percent between 1999–2000 and 2004–05, the number of degrees conferred in computer and information sciences decreased by 27 percent between 2004–05 and 2009–10. Other fields with sizable numbers of degrees (over 5,000 in 2004–05) that showed increases of 30 percent or more between 2004–05 and 2009–10 included multi/interdisciplinary studies (30 percent); homeland security, law enforcement, and firefighting (42 percent); and parks, recreation, leisure, and fitness studies (46 percent).

Approximately 58 percent of first-time students seeking a bachelor's degree or its equivalent and attending a 4-year institution full time in 2004 completed a bachelor's degree or its equivalent at that institution within 6 years (table 345). This graduation rate was calculated as the total number of completers within the specified time to degree attainment divided by the cohort of students who first enrolled at that institution in 2004. Graduation rates were higher at private not-for-profit institutions than at public or private for-profit institutions. The 6-year graduation rate for the 2004 cohort at private not-for-profit institutions was 65 percent, compared with 56 percent at public institutions and 28 percent at private for-profit institutions. Graduation rates also varied by race/ethnicity. At 4-year institutions overall, the 6-year graduation rate for Asians/Pacific Islanders in the 2004 cohort was 69 percent, compared with 62 percent for Whites, 50 percent for Hispanics, 39 percent for Blacks, and 39 percent for American Indians/Alaska Natives.

Finances and Financial Aid

For the 2010–11 academic year, annual current dollar prices for undergraduate tuition, room, and board were estimated to be \$13,600 at public institutions, \$36,300 at private not-for-profit institutions, and \$23,500 at private for-profit institutions (table 349). Between 2000–01 and 2010–11, prices for undergraduate tuition, room, and board at public institutions rose 42 percent, and prices at private not-for-profit institutions rose 31 percent, after adjustment for inflation. The inflation-adjusted price for undergraduate tuition, room, and board at private for-profit institutions was 5 percent higher in 2010–11 than in 2000–01.

In 2007–08, about 80 percent of full-time undergraduate students received financial aid (grants, loans, work-study, or aid of multiple types) (table 353). About 63 percent of full-time undergraduates received federal financial aid in 2007–08, and 63 percent received aid from nonfederal sources. (Some students receive aid from both federal and nonfederal sources.) Section 484(r) of the Higher Education Act of 1965, as amended, suspends a student's eligibility for Title IV federal financial aid if the student is convicted of certain drug-related offenses that were committed while the student was receiving Title IV aid. About 0.01 percent of postsecondary students had their eligibility to receive aid suspended for 2009–10 (table C).

Table C. Postsecondary students denied access to Title IV financial aid because eligibility was suspended due to a drug-related conviction: 2009–10

Suspension status	Number of applications	Percentage distribution
Total	19,490,666	100.00
No suspension of eligibility.....	19,478,370	99.98
Suspension of eligibility		
For part of award year (suspension ends during year)	666	#
For full award year		
Due to conviction.....	1,751	0.01
Due to failure to report conviction status on aid application form.....	879	#

#Rounds to zero.

NOTE: It is not possible to determine whether a student who lost eligibility due to a drug conviction otherwise would have received Title IV aid, since there are other reasons why an applicant may not receive aid. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Federal Student Aid, Free Application for Federal Student Aid (FAFSA), unpublished data.

In 2009–10, total revenue was \$303 billion at public institutions, \$169 billion at private not-for-profit institutions, and \$25 billion at private for-profit institutions (tables 366, 370, and 372 and figures 17 and 18). The category of student tuition and fees typically accounts for a significant percentage of total revenue and was the largest single revenue source at both private not-for-profit and for-profit institutions in 2009–10 (33 and 91 percent, respectively). At public institutions, the share of revenue from tuition and fees (18 percent) was second to that from state nonoperating revenue appropriations (21 percent). Tuition and fees constituted the largest revenue category for private not-for-profit and private for-profit 2- and 4-year institutions, the second largest category for public 4-year institutions, and the fourth largest category for public 2-year institutions.

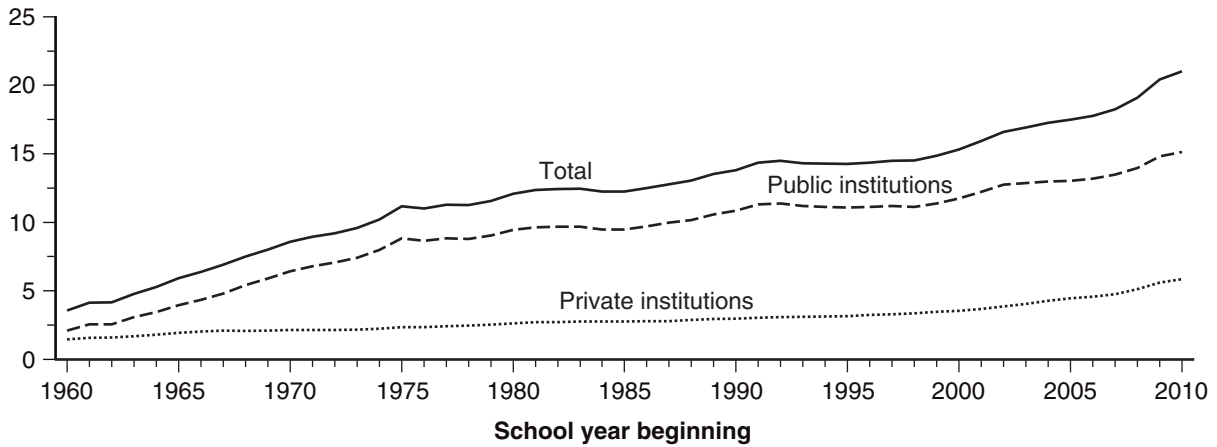
In 2009–10, average total expenditures per full-time-equivalent (FTE) student at public degree-granting colleges were \$26,200 (table 377). The 2009–10 total expenditures per FTE student were lower than in 2008–09, but about 1 percent higher than in 2003–04, after adjustment for inflation. In 2009–10, public 4-year colleges had average total expenditures per FTE student of \$35,700, compared with \$11,900 at public 2-year colleges. At private not-for-profit colleges, total expenditures per FTE student rose 6 percent

between 2003–04 and 2009–10, after adjustment for inflation (table 379). In 2009–10, total expenditures per FTE student at private not-for-profit colleges were \$45,900; they averaged \$46,100 at 4-year colleges and \$19,000 at 2-year colleges. The expenditures per FTE student at private for-profit institutions were \$12,400 in 2009–10, which was about 6 percent lower than in 2003–04, after adjustment for inflation (table 381). The difference between average expenditures per FTE student at private for-profit 4-year colleges (\$12,400) and private for-profit 2-year colleges (\$12,600) was relatively small compared to the differences between 2-year and 4-year public and private not-for-profit colleges.

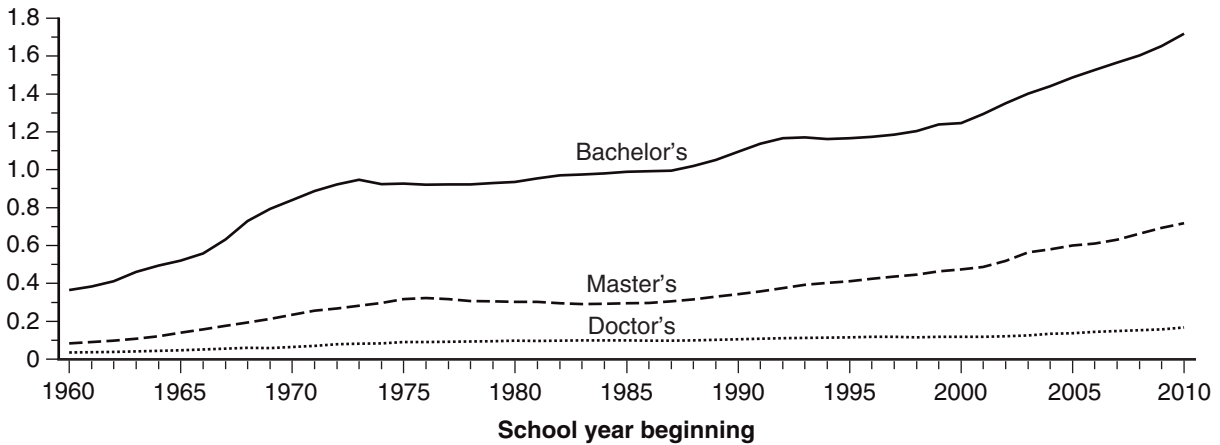
As of June 30, 2010, the market value of the endowment funds of colleges and universities was \$356 billion, reflecting an increase of 9 percent compared to 2009, when the total was \$326 billion (table 376). In 2010, the 120 colleges with the largest endowments accounted for \$264 billion, or about three-fourths of the national total. The five colleges with the largest endowments in 2010 were Harvard University (\$28 billion), Yale University (\$17 billion), Princeton University (\$15 billion), Stanford University (\$14 billion), and the University of Texas System (\$13 billion).

Figure 12. Enrollment, degrees conferred, and expenditures in degree-granting institutions: Fall 1960 through fall 2010 and 1960–61 through 2010–11

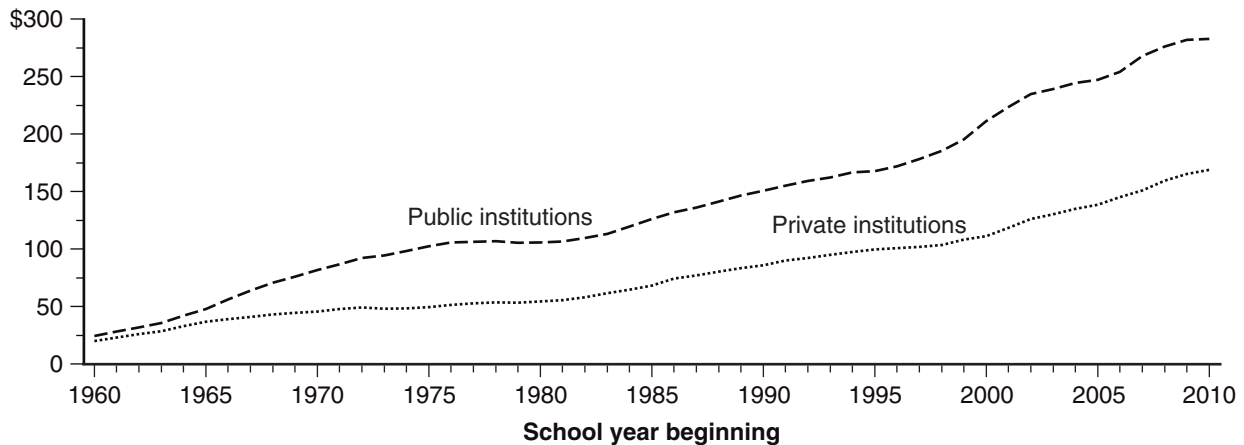
Fall enrollment, in millions



Degrees, in millions



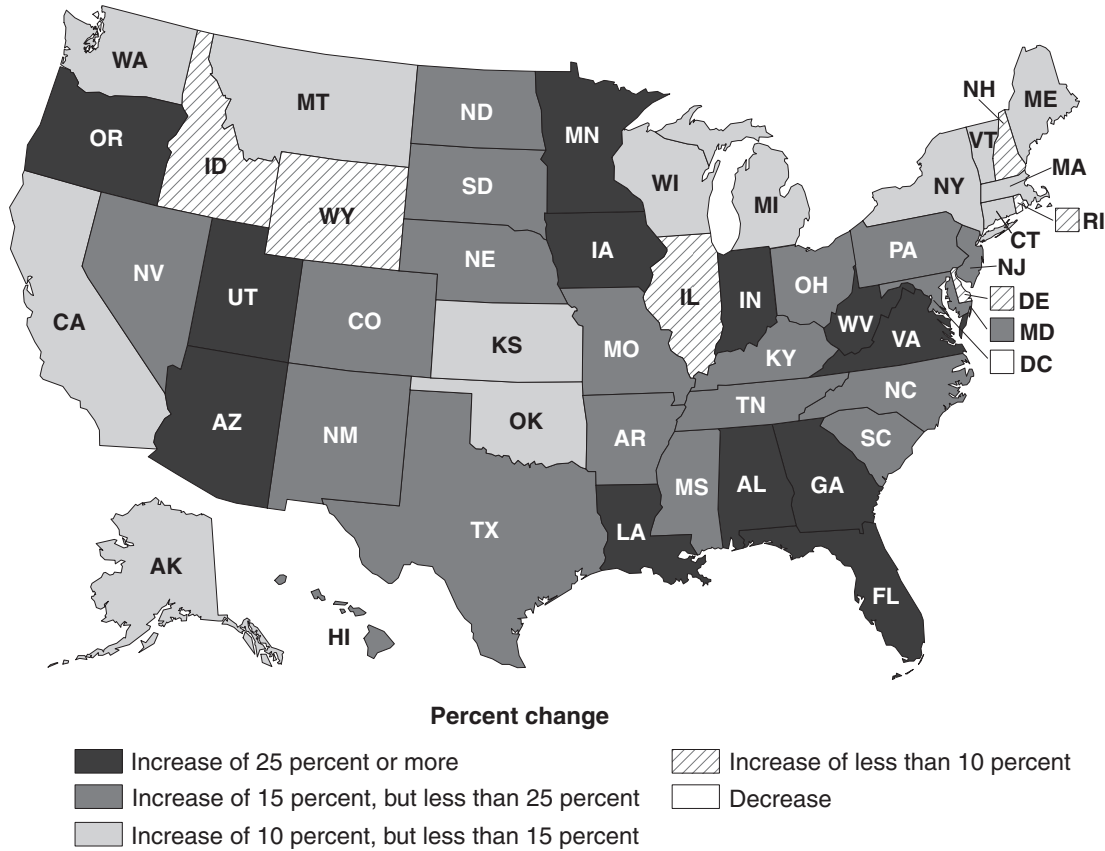
Total expenditures, in billions of constant 2009–10 dollars



NOTE: Expenditure data for school year 2010 (2010–11) are estimated. Degree data for school year 2010 are projected. Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

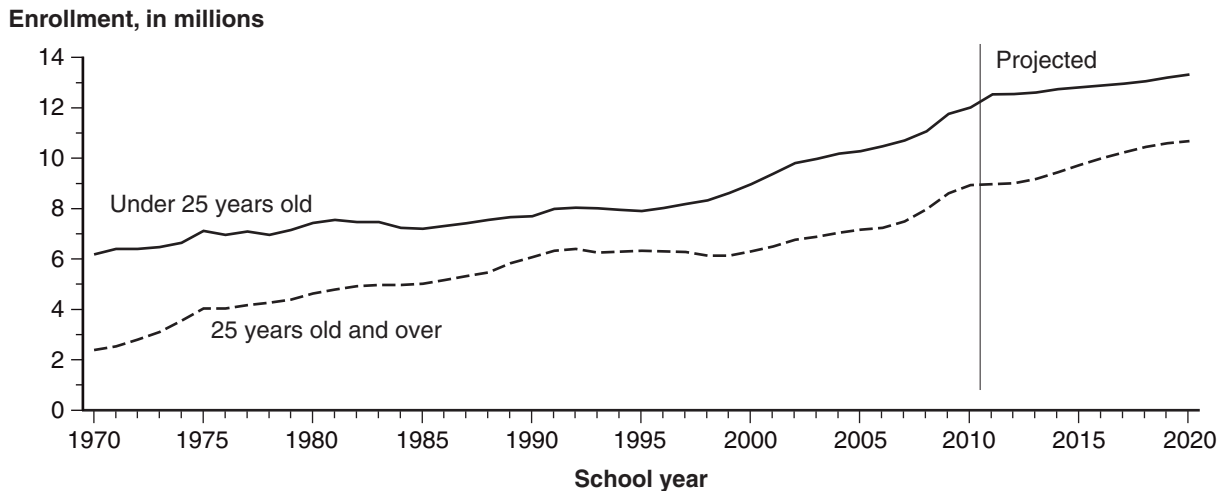
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1960 through 1965; *Financial Statistics of Higher Education*, 1959–60 through 1964–65; *Earned Degrees Conferred*, 1959–60 through 1964–65; *Projections of Education Statistics to 2020*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99), "Completions Survey" (IPEDS-C:87–99), and "Finance Survey" (IPEDS-F:FY87–99); IPEDS Fall 2000 through Fall 2010, Completions component; and IPEDS Spring 2001 through Spring 2011, Enrollment and Finance components.

Figure 13. Percentage change in total enrollment in degree-granting institutions, by state: Fall 2005 to fall 2010



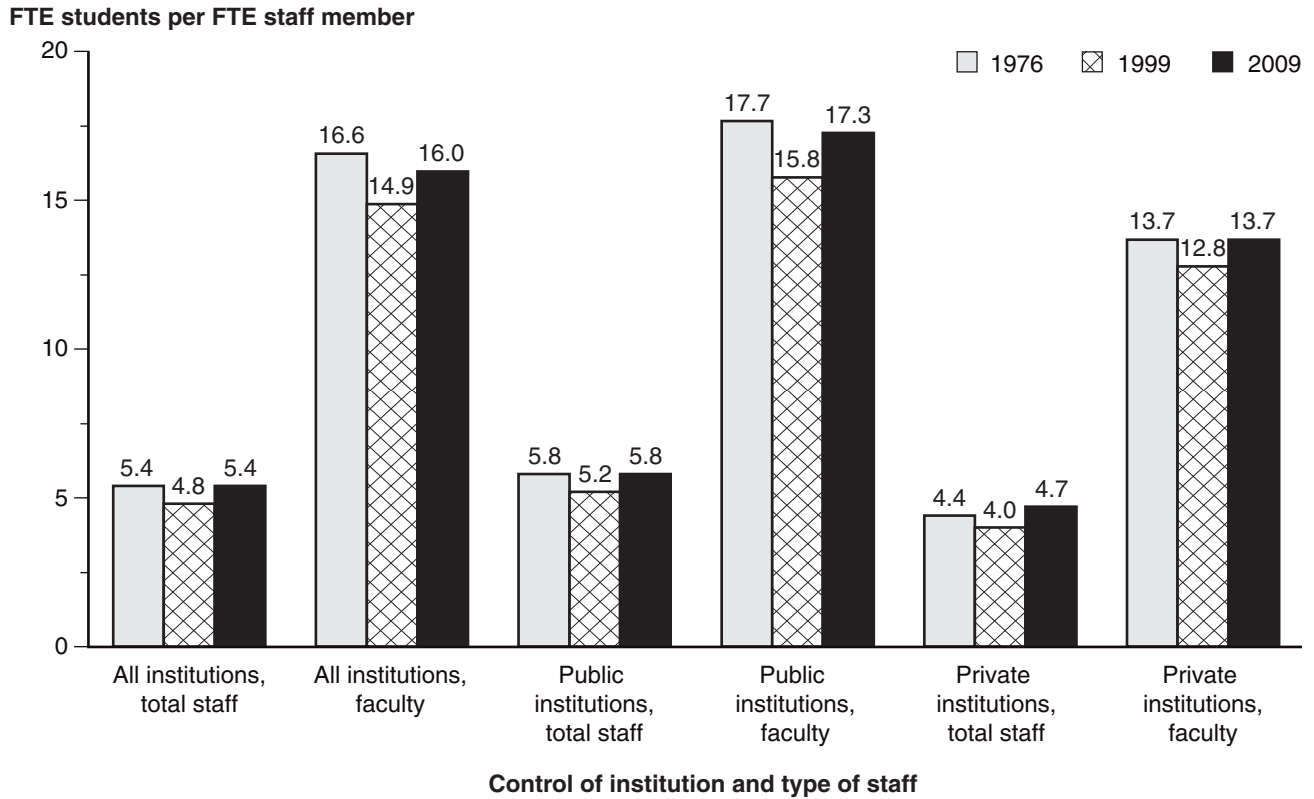
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2006 and Spring 2011, Enrollment component.

Figure 14. Enrollment in degree-granting institutions, by age: Fall 1970 through fall 2020



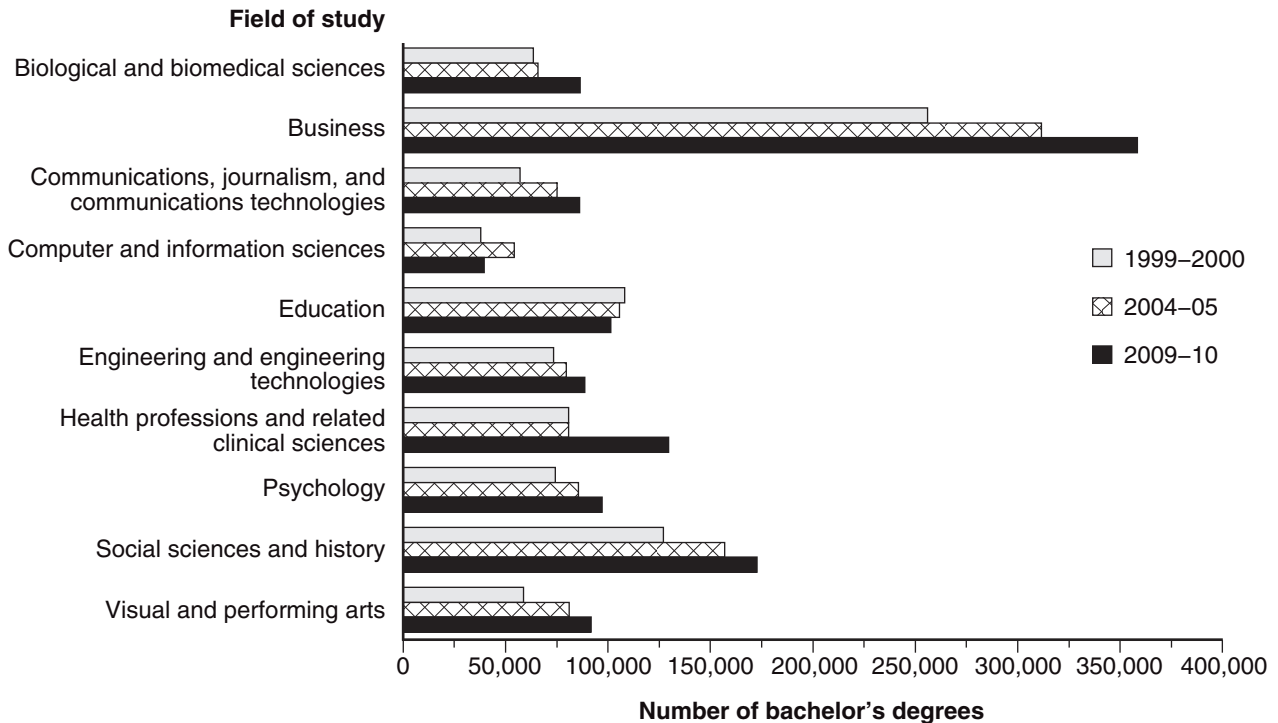
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2011, Enrollment component; and *Projections of Education Statistics to 2020*. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2010.

Figure 15. Ratio of full-time-equivalent (FTE) students to total FTE staff and to FTE faculty, by control of institution: 1976, 1999, and 2009

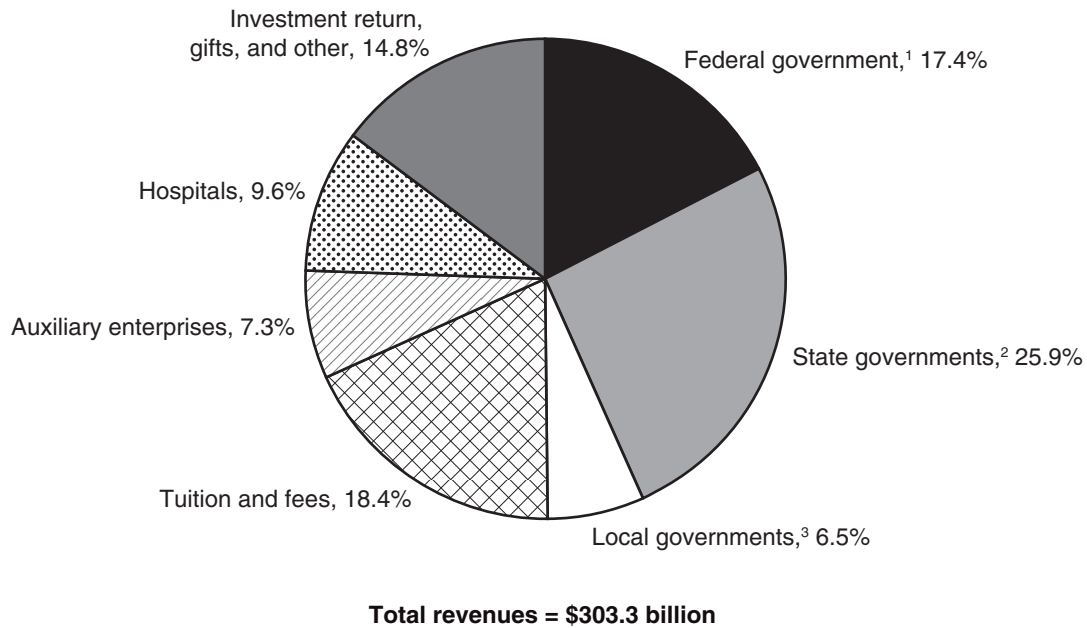


SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff Survey" 1976; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:99); and IPEDS Winter 2009–10, Human Resources component, Fall Staff section.

Figure 16. Bachelor's degrees conferred by degree-granting institutions in selected fields of study: 1999–2000, 2004–05, and 2009–10



SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000, Fall 2005, and Fall 2010, Completions component.

Figure 17. Percentage distribution of total revenues of public degree-granting institutions, by source of funds: 2009–10

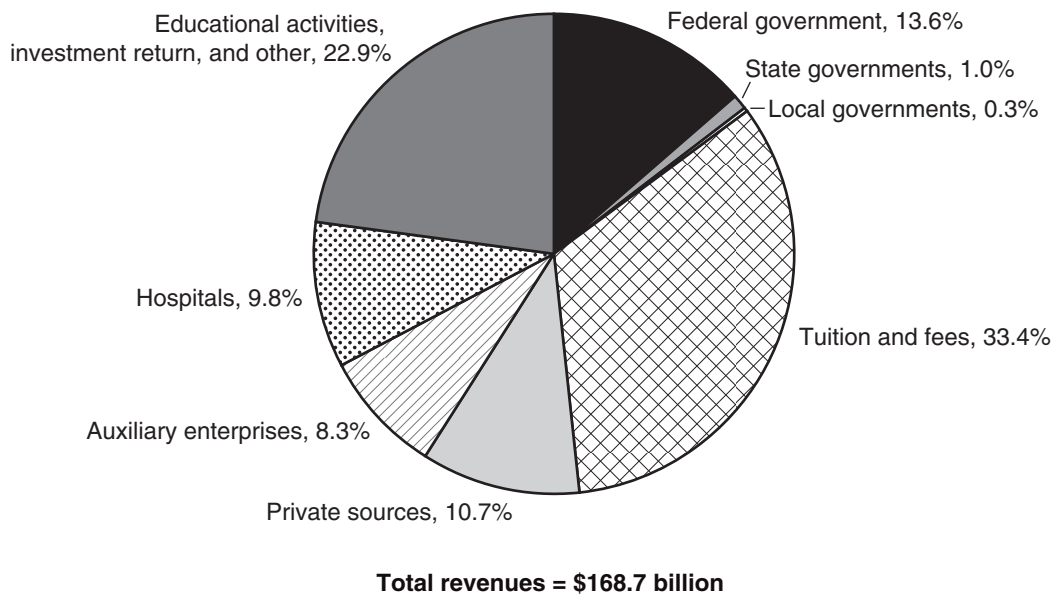
¹Revenues from the federal government include operating grants and contracts, funds for independent operations, nonoperating revenue appropriations, and nonoperating grants.

²Revenues from state governments include operating grants and contracts, nonoperating revenue appropriations, nonoperating grants, and capital appropriations.

³Revenues from local governments include operating grants and contracts, funds for independent operations, nonoperating revenue appropriations, and nonoperating grants.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Finance component.

Figure 18. Percentage distribution of total revenues of private not-for-profit degree-granting institutions, by source of funds: 2009–10

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Finance component.

Table 196. Enrollment, staff, and degrees/certificates conferred in postsecondary institutions participating in Title IV programs, by level and control of institution, sex of student, type of staff, and type of degree: Fall 2009 and 2009–10

Selected characteristic	All Title IV eligible institutions ¹	Degree-granting institutions ²					Non-degree-granting institutions ³				
		Total	Public	Private			Total	Public	Private		
				Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
				5	6	7			8	9	10
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment, fall 2009											
Total	20,966,826	20,427,711	14,810,642	5,617,069	3,765,083	1,851,986	539,115	125,740	413,375	26,335	387,040
4-year institutions	12,906,743	12,906,305	7,709,197	5,197,108	3,730,316	1,466,792	438	43	395	350	45
Males	5,573,046	5,572,944	3,459,326	2,113,618	1,585,807	527,811	102	13	89	78	11
Females	7,333,697	7,333,361	4,249,871	3,083,490	2,144,509	938,981	336	30	306	272	34
2-year institutions	7,674,744	7,521,406	7,101,445	419,961	34,767	385,194	153,338	59,220	94,118	11,812	82,306
Males	3,271,579	3,196,560	3,050,243	146,317	12,299	134,018	75,019	32,471	42,548	2,858	39,690
Females	4,403,165	4,324,846	4,051,202	273,644	22,468	251,176	78,319	26,749	51,570	8,954	42,616
Less-than-2-year institutions	385,339	†	†	†	†	†	385,339	66,477	318,862	14,173	304,689
Males	107,952	†	†	†	†	†	107,952	28,461	79,491	5,418	74,073
Females	277,387	†	†	†	†	†	277,387	38,016	239,371	8,755	230,616
Staff, fall 2009											
Total	3,794,500	3,723,419	2,442,076	1,281,343	1,073,417	207,926	71,081	21,599	49,482	5,087	44,395
Professional staff	2,838,017	2,782,149	1,804,718	977,431	797,291	180,140	55,868	16,203	39,665	3,772	35,893
Administrative	239,957	230,579	112,182	118,397	99,043	19,354	9,378	1,257	8,121	634	7,487
Faculty	1,476,775	1,439,144	913,679	525,465	408,561	116,904	37,631	13,266	24,365	2,442	21,923
Graduate assistants	342,393	342,393	275,872	66,521	66,252	269	0	0	0	0	0
Other professionals	778,892	770,033	502,985	267,048	223,435	43,613	8,859	1,680	7,179	696	6,483
Nonprofessional staff	956,483	941,270	637,358	303,912	276,126	27,786	15,213	5,396	9,817	1,315	8,502
Student/staff ratio	5.5	5.5	6.1	4.4	3.5	8.9	7.6	5.8	8.4	5.2	8.7
Degrees/certificates conferred, 2009–10											
Less-than-2-year awards and 2- to											
4-year awards	935,789	588,917	399,843	189,074	14,838	174,236	346,872	72,379	274,493	20,772	253,721
4-year institutions	73,101	73,038	35,291	37,747	10,603	27,144	63	0	63	63	0
Males	28,606	28,597	17,402	11,195	4,417	6,778	9	0	9	9	0
Females	44,495	44,441	17,889	26,552	6,186	20,366	54	0	54	54	0
2-year institutions	602,573	515,879	364,552	151,327	4,235	147,092	86,694	35,564	51,130	5,233	45,897
Males	252,359	214,383	173,323	41,060	2,099	38,961	37,976	16,784	21,192	1,372	19,820
Females	350,214	301,496	191,229	110,267	2,136	108,131	48,718	18,780	29,938	3,861	26,077
Less-than-2-year institutions	260,115	†	†	†	†	†	260,115	36,815	223,300	15,476	207,824
Males	74,415	†	†	†	†	†	74,415	14,530	59,885	6,592	53,293
Females	185,700	†	†	†	†	†	185,700	22,285	163,415	8,884	154,531
Associate's degrees	849,572	849,452	640,113	209,339	46,673	162,666	120	9	111	0	111
4-year institutions	249,635	249,635	102,240	147,395	40,643	106,752	0	0	0	0	0
Males	94,149	94,149	40,121	54,028	15,015	39,013	0	0	0	0	0
Females	155,486	155,486	62,119	93,367	25,628	67,739	0	0	0	0	0
2-year institutions	599,860	599,817	537,873	61,944	6,030	55,914	43	9	34	0	34
Males	228,807	228,767	205,568	23,199	2,019	21,180	40	6	34	0	34
Females	371,053	371,050	332,305	38,745	4,011	34,734	3	3	0	0	0
Less-than-2-year institutions	77	†	†	†	†	†	77	0	77	0	77
Males	11	†	†	†	†	†	11	0	11	0	11
Females	66	†	†	†	†	†	66	0	66	0	66
Bachelor's degrees	1,650,014	1,650,014	1,049,057	600,957	503,164	97,793	0	0	0	0	0
Males	706,633	706,633	458,722	247,911	207,406	40,505	0	0	0	0	0
Females	943,381	943,381	590,335	353,046	295,758	57,288	0	0	0	0	0
Master's degrees	693,025	693,025	322,243	370,782	299,911	70,871	0	0	0	0	0
Males	275,197	275,197	128,449	146,748	121,978	24,770	0	0	0	0	0
Females	417,828	417,828	193,794	224,034	177,933	46,101	0	0	0	0	0
Doctor's degrees	158,558	158,558	78,779	79,779	75,166	4,613	0	0	0	0	0
Males	76,605	76,605	38,506	38,099	36,279	1,820	0	0	0	0	0
Females	81,953	81,953	40,273	41,680	38,887	2,793	0	0	0	0	0

†Not applicable.

¹Includes degree-granting and non-degree-granting institutions.

²Data are for degree-granting institutions, which grant associate's or higher degrees and participate in Title IV federal financial aid programs.

³Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2009–10, Human Resources component; Spring 2010, Enrollment component; and Fall 2010, Completions component. (This table was prepared May 2011.)

Table 197. Historical summary of faculty, enrollment, degrees, and finances in degree-granting institutions: Selected years, 1869–70 through 2009–10

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2005–06	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total institutions ¹	563	811	998	977	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,276	4,409	4,495
Total faculty ²	5,553 ³	11,522 ³	15,809	23,868	36,480	48,615	82,386	146,929	246,722	380,554	450,000 ⁴	675,000 ⁴	824,220 ⁵	1,027,830 ⁵	1,290,426 ⁵	—	1,439,144 ⁵
Males.....	4,887 ³	7,328 ³	12,704 ³	19,151	29,132	35,807	60,017	106,328	186,189	296,773	346,000 ⁴	479,000 ⁴	534,254 ⁵	602,469 ⁵	714,453 ⁵	—	761,035 ⁵
Females.....	666 ³	4,194 ³	3,105 ³	4,717	7,348	12,808	22,369	40,601	60,533	83,781	104,000 ⁴	196,000 ⁴	289,966 ⁵	425,361 ⁵	575,973 ⁵	—	678,109 ⁵
Total fall enrollment ⁶	52,286	115,817	156,756	237,592	355,213	597,880	1,100,737	1,494,203	2,444,900	3,639,847	8,004,660	11,569,899	13,538,560	14,849,691	17,487,475	19,102,814	20,427,711
Males.....	41,160 ³	77,972 ³	100,453 ³	152,254	214,648 ³	314,938	619,935	893,250	1,721,572	2,332,617	4,746,201	5,682,877	6,190,015	6,515,164	7,455,925	8,188,895	8,769,504
Females.....	11,126 ³	37,845 ³	56,303 ³	85,338	140,565 ³	282,942	480,802	600,953	723,328	1,307,230	3,258,459	5,887,022	7,348,545	8,334,527	10,031,550	10,913,919	11,658,207
Degrees conferred																	
Associate's, total.....	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	564,933	713,066	787,325	849,452
Males.....	—	—	—	—	—	—	—	—	—	—	117,432	183,737	191,195	224,721	270,095	298,141	322,916
Females.....	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	340,212	442,971	489,184	526,536
Bachelor's, total ⁷	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,237,875	1,485,242	1,601,368	1,650,014
Males.....	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	530,367	630,600	685,382	706,633
Females.....	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	707,508	854,642	915,986	943,381
Master's, total ⁸	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	213,589	305,196	330,152	463,185	599,731	662,079	693,025
Males.....	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	130,799	156,882	158,052	196,129	241,656	263,538	275,197
Females.....	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,790	148,314	172,100	267,056	358,075	398,541	417,828
Doctor's, total ⁹	1	54	149	382	443	615	2,239	3,290	6,420	9,829	59,486	95,631	103,508	118,736	138,056	154,425	158,558
Males.....	1	51	147	359	399	522	1,946	2,861	5,804	8,801	53,792	69,526	63,963	64,930	68,912	75,639	76,605
Females.....	0	3	2	23	44	93	353	429	616	1,028	5,694	26,105	39,545	53,806	69,144	78,786	81,953
In thousands of current dollars																	
Finances																	
Current-fund revenue.....	—	—	—	—	\$76,883	\$199,922	\$554,511	\$715,211	\$2,374,645	\$5,785,537	\$21,515,242	\$58,519,982	\$139,635,477	—	—	—	—
Educational and general income.....	—	—	\$21,464	\$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—	—	—
Current-fund expenditures.....	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	—	—	—	—
Educational and general expenditures.....	—	—	—	—	—	—	377,903	521,990	1,706,444	4,685,258	16,845,212	44,542,843	105,585,076	—	—	—	—
Value of physical property.....	—	—	95,426	253,599	457,594	747,333	2,065,049	2,753,780 ¹⁰	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—	—	—
Market value of endowment funds.....	—	—	78,788 ¹¹	194,998 ¹¹	323,661 ¹¹	569,071 ¹¹	1,372,068 ¹¹	1,686,283 ¹¹	2,601,223 ¹¹	5,322,080 ¹¹	11,206,632	20,743,045	67,978,726	—	\$336,908,009	\$325,565,998	\$355,790,614

—Not available.

¹Prior to 1979–80, excludes branch campuses.²Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year.³Estimated.⁴Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.⁵Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.⁶Data for 1869–70 to 1939–40 are for resident degree-credit students who enrolled at any time during the academic year.⁷From 1869–70 to 1959–60, bachelor's degrees include degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.⁸Figures for years prior to 1969–70 are not precisely comparable with later data.⁹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.¹⁰Includes unexpended plant funds.¹¹Book value. Includes other nonexpendable funds.

NOTE: Data through 1989–90 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; Fall Enrollment in Colleges and Universities; Earned Degrees Conferred; Financial Statistics of Institutions of Higher Education; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred,"* and "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89-99), "Fall Staff Survey" (IPEDS-S:89-99), "Finance Survey" (IPEDS-F:FY90-00), "Completions Survey" (IPEDS-C:90-00), and "Institutional Characteristics Survey" (IPEDS-IC:89-99); IPEDS Winter 2005–06 and Winter 2009–10, Human Resources component, Fall Staff section; IPEDS Spring 2006, Spring 2009, and Spring 2010, Enrollment component; and IPEDS Fall 2006, Fall 2009, and Fall 2010, Completions component. (This table was prepared November 2011.)

Table 203. Total fall enrollment in degree-granting institutions, by level of enrollment, sex of student, level and control of institution, and attendance status of student: 2010

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	21,016,126	9,044,811	11,971,315	18,078,672	7,835,163	10,243,509	2,937,454	1,209,648	1,727,806
Full-time.....	13,082,267	5,837,057	7,245,210	11,451,568	5,117,497	6,334,071	1,630,699	719,560	911,139
Part-time.....	7,933,859	3,207,754	4,726,105	6,627,104	2,717,666	3,909,438	1,306,755	490,088	816,667
4-year	13,335,251	5,779,685	7,555,566	10,397,797	4,570,037	5,827,760	2,937,454	1,209,648	1,727,806
Full-time.....	9,717,074	4,353,627	5,363,447	8,086,375	3,634,067	4,452,308	1,630,699	719,560	911,139
Part-time.....	3,618,177	1,426,058	2,192,119	2,311,422	935,970	1,375,452	1,306,755	490,088	816,667
2-year	7,680,875	3,265,126	4,415,749	7,680,875	3,265,126	4,415,749	†	†	†
Full-time.....	3,365,193	1,483,430	1,881,763	3,365,193	1,483,430	1,881,763	†	†	†
Part-time.....	4,315,682	1,781,696	2,533,986	4,315,682	1,781,696	2,533,986	†	†	†
Public	15,142,809	6,679,537	8,463,272	13,704,290	6,076,131	7,628,159	1,438,519	603,406	835,113
Full-time.....	8,763,850	4,049,593	4,714,257	7,995,529	3,697,184	4,298,345	768,321	352,409	415,912
Part-time.....	6,378,959	2,629,944	3,749,015	5,708,761	2,378,947	3,329,814	670,198	250,997	419,201
Public 4-year.....	7,924,771	3,568,544	4,356,227	6,486,252	2,965,138	3,521,114	1,438,519	603,406	835,113
Full-time.....	5,811,370	2,707,453	3,103,917	5,043,049	2,355,044	2,688,005	768,321	352,409	415,912
Part-time.....	2,113,401	861,091	1,252,310	1,443,203	610,094	833,109	670,198	250,997	419,201
Public 2-year.....	7,218,038	3,110,993	4,107,045	7,218,038	3,110,993	4,107,045	†	†	†
Full-time.....	2,952,480	1,342,140	1,610,340	2,952,480	1,342,140	1,610,340	†	†	†
Part-time.....	4,265,558	1,768,853	2,496,705	4,265,558	1,768,853	2,496,705	†	†	†
Private	5,873,317	2,365,274	3,508,043	4,374,382	1,759,032	2,615,350	1,498,935	606,242	892,693
Full-time.....	4,318,417	1,787,464	2,530,953	3,456,039	1,420,313	2,035,726	862,378	367,151	495,227
Part-time.....	1,554,900	577,810	977,090	918,343	338,719	579,624	636,557	239,091	397,466
Private 4-year.....	5,410,480	2,211,141	3,199,339	3,911,545	1,604,899	2,306,646	1,498,935	606,242	892,693
Full-time.....	3,905,704	1,646,174	2,259,530	3,043,326	1,279,023	1,764,303	862,378	367,151	495,227
Part-time.....	1,504,776	564,967	939,809	868,219	325,876	542,343	636,557	239,091	397,466
Private 2-year.....	462,837	154,133	308,704	462,837	154,133	308,704	†	†	†
Full-time.....	412,713	141,290	271,423	412,713	141,290	271,423	†	†	†
Part-time.....	50,124	12,843	37,281	50,124	12,843	37,281	†	†	†
Not-for-profit.....	3,854,920	1,639,068	2,215,852	2,653,404	1,130,465	1,522,939	1,201,516	508,603	692,913
Full-time.....	2,888,518	1,269,837	1,618,681	2,197,385	957,749	1,239,636	691,133	312,088	379,045
Part-time.....	966,402	369,231	597,171	456,019	172,716	283,303	510,383	196,515	313,868
Not-for-profit 4-year.....	3,822,260	1,626,564	2,195,696	2,620,744	1,117,961	1,502,783	1,201,516	508,603	692,913
Full-time.....	2,865,417	1,259,919	1,605,498	2,174,284	947,831	1,226,453	691,133	312,088	379,045
Part-time.....	956,843	366,645	590,198	446,460	170,130	276,330	510,383	196,515	313,868
Not-for-profit 2-year.....	32,660	12,504	20,156	32,660	12,504	20,156	†	†	†
Full-time.....	23,101	9,918	13,183	23,101	9,918	13,183	†	†	†
Part-time.....	9,559	2,586	6,973	9,559	2,586	6,973	†	†	†
For-profit.....	2,018,397	726,206	1,292,191	1,720,978	628,567	1,092,411	297,419	97,639	199,780
Full-time.....	1,429,899	517,627	912,272	1,258,654	462,564	796,090	171,245	55,063	116,182
Part-time.....	588,498	208,579	379,919	462,324	166,003	296,321	126,174	42,576	83,598
For-profit 4-year.....	1,588,220	584,577	1,003,643	1,290,801	486,938	803,863	297,419	97,639	199,780
Full-time.....	1,040,287	386,255	654,032	869,042	331,192	537,850	171,245	55,063	116,182
Part-time.....	547,933	198,322	349,611	421,759	155,746	266,013	126,174	42,576	83,598
For-profit 2-year.....	430,177	141,629	288,548	430,177	141,629	288,548	†	†	†
Full-time.....	389,612	131,372	258,240	389,612	131,372	258,240	†	†	†
Part-time.....	40,565	10,257	30,308	40,565	10,257	30,308	†	†	†

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared September 2011.)

Table 204. Total fall enrollment in degree-granting institutions, by level of enrollment, sex of student, level and control of institution, and attendance status of student: 2009

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	20,427,711	8,769,504	11,658,207	17,565,320	7,595,481	9,969,839	2,862,391	1,174,023	1,688,368
Full-time.....	12,722,782	5,670,644	7,052,138	11,143,499	4,976,727	6,166,772	1,579,283	693,917	885,366
Part-time.....	7,704,929	3,098,860	4,606,069	6,421,821	2,618,754	3,803,067	1,283,108	480,106	803,002
4-year	12,906,305	5,572,944	7,333,361	10,043,915	4,398,921	5,644,994	2,862,390	1,174,023	1,688,367
Full-time.....	9,474,059	4,222,234	5,251,825	7,894,776	3,528,317	4,366,459	1,579,283	693,917	885,366
Part-time.....	3,432,246	1,350,710	2,081,536	2,149,139	870,604	1,278,535	1,283,107	480,106	803,001
2-year	7,521,406	3,196,560	4,324,846	7,521,405	3,196,560	4,324,845	1	0	1
Full-time.....	3,248,723	1,448,410	1,800,313	3,248,723	1,448,410	1,800,313	0	0	0
Part-time.....	4,272,683	1,748,150	2,524,533	4,272,682	1,748,150	2,524,532	1	0	1
Public	14,810,642	6,509,569	8,301,073	13,386,593	5,917,296	7,469,297	1,424,049	592,273	831,776
Full-time.....	8,530,344	3,943,800	4,586,544	7,784,903	3,602,840	4,182,063	745,441	340,960	404,481
Part-time.....	6,280,298	2,565,769	3,714,529	5,601,690	2,314,456	3,287,234	678,608	251,313	427,295
Public 4-year.....	7,709,197	3,459,326	4,249,871	6,285,149	2,867,053	3,418,096	1,424,048	592,273	831,775
Full-time.....	5,649,713	2,626,170	3,023,543	4,904,272	2,285,210	2,619,062	745,441	340,960	404,481
Part-time.....	2,059,484	833,156	1,226,328	1,380,877	581,843	799,034	678,607	251,313	427,294
Public 2-year.....	7,101,445	3,050,243	4,051,202	7,101,444	3,050,243	4,051,201	1	0	1
Full-time.....	2,880,631	1,317,630	1,563,001	2,880,631	1,317,630	1,563,001	0	0	0
Part-time.....	4,220,814	1,732,613	2,488,201	4,220,813	1,732,613	2,488,200	1	0	1
Private	5,617,069	2,259,935	3,357,134	4,178,727	1,678,185	2,500,542	1,438,342	581,750	856,592
Full-time.....	4,192,438	1,726,844	2,465,594	3,358,596	1,373,887	1,984,709	833,842	352,957	480,885
Part-time.....	1,424,631	533,091	891,540	820,131	304,298	515,833	604,500	228,793	375,707
Private 4-year.....	5,197,108	2,113,618	3,083,490	3,758,766	1,531,868	2,226,898	1,438,342	581,750	856,592
Full-time.....	3,824,346	1,596,064	2,228,282	2,990,504	1,243,107	1,747,397	833,842	352,957	480,885
Part-time.....	1,372,762	517,554	855,208	768,262	288,761	479,501	604,500	228,793	375,707
Private 2-year.....	419,961	146,317	273,644	419,961	146,317	273,644	†	†	†
Full-time.....	368,092	130,780	237,312	368,092	130,780	237,312	†	†	†
Part-time.....	51,869	15,537	36,332	51,869	15,537	36,332	†	†	†
Not-for-profit.....	3,765,083	1,598,106	2,166,977	2,593,361	1,103,132	1,490,229	1,171,722	494,974	676,748
Full-time.....	2,806,645	1,230,953	1,575,692	2,143,354	932,315	1,211,039	663,291	298,638	364,653
Part-time.....	958,438	367,153	591,285	450,007	170,817	279,190	508,431	196,336	312,095
Not-for-profit 4-year.....	3,730,316	1,585,807	2,144,509	2,558,594	1,090,833	1,467,761	1,171,722	494,974	676,748
Full-time.....	2,783,162	1,221,375	1,561,787	2,119,871	922,737	1,197,134	663,291	298,638	364,653
Part-time.....	947,154	364,432	582,722	438,723	168,096	270,627	508,431	196,336	312,095
Not-for-profit 2-year.....	34,767	12,299	22,468	34,767	12,299	22,468	†	†	†
Full-time.....	23,483	9,578	13,905	23,483	9,578	13,905	†	†	†
Part-time.....	11,284	2,721	8,563	11,284	2,721	8,563	†	†	†
For-profit.....	1,851,986	661,829	1,190,157	1,585,366	575,053	1,010,313	266,620	86,776	179,844
Full-time.....	1,385,793	495,891	889,902	1,215,242	441,572	773,670	170,551	54,319	116,232
Part-time.....	466,193	165,938	300,255	370,124	133,481	236,643	96,069	32,457	63,612
For-profit 4-year.....	1,466,792	527,811	938,981	1,200,172	441,035	759,137	266,620	86,776	179,844
Full-time.....	1,041,184	374,689	666,495	870,633	320,370	550,263	170,551	54,319	116,232
Part-time.....	425,608	153,122	272,486	329,539	120,665	208,874	96,069	32,457	63,612
For-profit 2-year.....	385,194	134,018	251,176	385,194	134,018	251,176	†	†	†
Full-time.....	344,609	121,202	223,407	344,609	121,202	223,407	†	†	†
Part-time.....	40,585	12,816	27,769	40,585	12,816	27,769	†	†	†

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008 Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Enrollment component. (This table was prepared September 2010.)

Table 206. Fall enrollment and number of degree-granting institutions, by control and affiliation of institution: Selected years, 1980 through 2010

Control and affiliation of institution	Total enrollment						Enrollment, fall 2010					Number of institutions ¹				
	Fall 1980	Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Total	Full-time		Part-time		Fall 1980	Fall 1990	Fall 2000	Fall 2009	Fall 2010
								Males	Females	Males	Females					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions	12,096,895	13,818,637	15,312,289	18,248,128	19,102,814	20,427,711	21,016,126	5,837,057	7,245,210	3,207,754	4,726,105	3,226	3,501	4,056	4,474	4,589
Public institutions	9,457,394	10,844,717	11,752,786	13,490,780	13,972,153	14,810,642	15,142,809	4,049,593	4,714,257	2,629,944	3,749,015	1,493	1,548	1,676	1,671	1,652
Federal	50,989	50,669	16,917	20,515	20,441	21,722	21,622	14,462	5,269	630	1,261	12	17	12	14	14
State	(²)	7,181,380	9,548,090	11,096,629	11,452,186	12,104,170	12,366,422	3,496,733	4,086,515	1,967,717	2,815,457	(²)	978	1,355	1,350	1,331
Local	(²)	3,508,941	2,078,090	2,185,618	2,302,730	2,478,076	2,541,036	482,149	556,145	625,659	877,083	(²)	523	277	261	261
Other public	9,406,405	103,727	109,689	188,018	196,796	206,674	213,729	56,249	66,328	35,938	55,214	1,481	30	32	46	46
Private institutions	2,639,501	2,973,920	3,559,503	4,757,348	5,130,661	5,617,069	5,873,317	1,787,464	2,530,953	577,810	977,090	1,733	1,953	2,380	2,803	2,937
Independent not-for-profit	1,521,614	1,474,818	1,577,242	1,839,639	1,888,905	1,953,136	1,995,440	677,838	815,529	200,313	301,760	795	709	729	734	736
For-profit	111,714	213,693	450,084	1,186,198	1,469,142	1,851,986	2,018,397	517,627	912,272	208,579	379,919	164	322	724	1,181	1,310
Religiously affiliated ³	1,006,173	1,285,409	1,532,177	1,731,511	1,772,614	1,811,947	1,859,480	591,999	803,152	168,918	295,411	774	922	927	888	891
Advent Christian Church	143	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
African Methodist Episcopal Zion Church	1,091	88	34	1,317	1,366	1,485	1,536	807	657	39	33	3	1	1	3	3
African Methodist Episcopal	4,541	3,220	5,980	2,983	2,880	2,677	2,674	1,162	1,358	53	101	6	5	6	5	5
American Baptist	6,131	10,800	15,410	14,821	14,441	14,716	15,120	3,972	5,766	1,738	3,644	11	15	17	17	18
American Evangelical Lutheran Church	—	—	743	1,375	1,432	1,387	1,340	615	657	29	39	—	—	1	1	1
American Lutheran and Lutheran Church in America	3,092	—	1,460	—	—	—	—	—	—	—	—	3	—	1	—	—
American Lutheran	21,608	—	—	—	—	22	22	6	16	0	0	13	—	—	1	1
Assemblies of God Church	7,814	8,307	14,272	14,859	15,080	15,137	15,806	5,566	6,770	1,572	1,898	10	11	14	15	16
Baptist	38,231	99,510	107,610	142,145	153,525	165,848	174,481	53,214	67,041	22,556	31,670	33	69	68	72	69
Brethren Church	3,925	958	2,088	8,141	7,954	8,191	8,449	2,469	3,068	1,282	1,630	3	3	3	3	3
Brethren in Christ Church	1,301	2,239	2,797	—	—	—	—	—	—	—	—	1	1	1	—	—
Christian and Missionary Alliance Church	1,705	2,519	5,278	6,565	6,316	6,331	6,465	2,137	2,823	591	914	3	4	4	4	4
Christian Church (Disciples of Christ)	14,913	30,397	35,984	46,747	47,693	50,064	52,839	14,548	23,058	5,586	9,647	12	18	16	18	18
Christian Churches and Churches of Christ	1,342	2,263	7,277	9,236	9,005	9,263	10,128	3,963	3,923	1,180	1,062	7	8	18	18	18
Christian Methodist Episcopal	2,486	2,174	1,502	3,750	4,503	4,901	4,817	2,264	2,378	69	106	4	4	1	3	3
Christian Reformed Church	5,408	4,488	5,999	5,830	5,808	5,665	5,625	2,647	2,714	127	137	3	2	3	3	3
Church of Christ (Scientist)	2,773	2,557	—	—	—	—	—	—	—	—	—	6	8	—	—	—
Church of God of Prophecy	—	249	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of God	6,082	5,627	12,540	15,278	15,977	15,117	16,731	4,987	7,397	1,950	2,397	9	9	7	7	7
Church of New Jerusalem	170	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Church of the Brethren	8,482	4,463	4,187	5,549	5,620	5,861	6,154	2,378	3,088	260	428	6	5	4	5	5
Church of the Nazarene	11,716	10,779	16,661	21,048	20,863	21,389	21,144	6,589	9,836	1,731	2,988	10	9	12	10	10
Churches of Christ	9,343	14,611	30,140	33,755	34,368	34,996	35,538	11,992	14,679	3,380	5,487	9	19	19	17	17
Cumberland Presbyterian	594	746	1,112	2,433	2,688	3,247	4,652	1,880	1,205	774	793	2	2	2	2	2
Evangelical Congregational Church	80	88	148	168	158	159	153	28	22	66	37	1	1	1	1	1
Evangelical Covenant Church of America	1,401	1,035	2,387	3,200	3,244	3,186	3,233	766	1,116	417	934	1	1	1	1	1
Evangelical Free Church of America	833	2,355	4,022	3,121	3,021	3,106	2,926	851	693	840	542	1	2	3	2	2
Evangelical Lutheran Church	743	49,210	49,085	55,028	55,251	56,088	56,162	22,161	28,427	2,091	3,483	3	33	34	35	33
Free Methodist	5,543	5,902	7,323	9,699	11,774	12,090	12,270	3,264	6,055	843	2,108	5	3	4	5	5
Free Will Baptist Church	1,132	1,177	2,378	3,890	3,989	4,143	4,383	1,168	2,201	397	617	4	3	4	4	4
Friends United Meeting	1,109	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Friends	5,157	5,844	10,898	13,479	13,285	13,786	13,876	4,691	6,183	1,192	1,810	5	6	8	7	7
General Conference Mennonite Church	820	1,243	1,059	—	—	—	—	—	—	—	—	2	2	1	—	—
Greek Orthodox	204	148	132	186	190	203	220	163	54	3	0	1	1	1	1	1
Interdenominational	1,254	11,103	9,788	23,776	23,161	23,038	30,140	10,332	13,025	3,410	3,373	4	17	14	26	29

See notes at end of table.

Table 206. Fall enrollment and number of degree-granting institutions, by control and affiliation of institution: Selected years, 1980 through 2010—Continued

Control and affiliation of institution	Total enrollment						Enrollment, fall 2010					Number of institutions ¹				
	Fall 1980	Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Total	Full-time		Part-time		Fall 1980	Fall 1990	Fall 2000	Fall 2009	Fall 2010
								Males	Females	Males	Females					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Jewish	5,738	12,217	14,182	8,329	8,861	8,468	12,755	8,028	2,326	709	1,692	24	63	62	32	36
Latter-Day Saints	39,172	42,274	44,680	51,711	52,321	53,249	53,514	23,088	23,641	3,189	3,596	4	4	4	4	4
Lutheran Church—Missouri Synod	11,727	13,827	18,866	22,852	24,280	26,384	28,255	6,876	10,196	3,274	7,909	15	14	13	13	12
Lutheran Church in America	23,877	5,796	4,322	8,244	8,245	8,264	8,240	3,264	4,064	324	588	20	5	2	3	3
Mennonite Brethren Church	1,344	1,864	2,390	3,116	3,192	3,426	4,136	1,114	1,927	332	763	3	3	3	3	3
Mennonite Church	4,008	2,859	3,553	4,001	4,126	4,325	4,263	1,485	1,996	255	527	6	5	5	6	6
Missionary Church Inc.	487	699	1,647	2,097	2,075	2,165	2,152	569	986	198	399	1	1	1	1	1
Moravian Church	2,434	2,511	2,939	2,981	2,979	3,042	3,095	704	1,601	140	650	2	2	2	2	2
Multiple Protestant denominations	5,526	211	4,690	5,052	5,014	5,341	5,350	1,367	1,520	1,564	899	8	1	7	7	6
North American Baptist	155	—	124	121	117	125	120	40	24	34	22	1	—	1	1	1
Pentecostal Holiness Church	767	566	976	1,007	1,057	1,124	1,272	557	534	78	103	3	3	2	3	3
Presbyterian U.S.A. and United																
Presbyterian	47,144	77,700	78,950	82,161	82,508	84,691	85,692	31,259	43,638	3,435	7,360	57	70	64	58	58
Presbyterian Church in America	—	1,877	4,499	2,137	2,166	2,174	2,071	874	713	291	193	—	1	5	2	2
Protestant Episcopal	5,396	4,559	5,479	5,012	4,921	5,036	5,006	2,233	2,489	136	148	12	9	12	11	11
Protestant, other	4,072	38,136	30,116	11,636	15,803	16,207	13,361	4,405	5,019	1,933	2,004	11	44	34	23	22
Reformed Church in America	2,713	5,525	6,002	6,582	6,472	6,514	6,555	2,561	3,533	242	219	4	4	5	5	5
Reformed Episcopal Church	67	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Reformed Presbyterian Church	2,014	1,556	2,355	2,868	2,901	2,949	2,982	1,206	1,248	302	226	4	2	2	3	3
Reorganized Latter-Day Saints Church	4,274	4,793	3,390	—	—	—	—	—	—	—	—	2	1	2	—	—
Roman Catholic	422,842	530,585	636,336	715,781	727,894	735,713	751,089	216,867	321,308	70,196	142,718	229	239	239	237	237
Russian Orthodox	47	38	106	80	88	79	60	49	3	6	2	1	1	1	1	1
Seventh-Day Adventists	19,168	15,771	19,223	23,402	23,880	24,818	25,430	8,098	10,820	2,194	4,318	11	11	13	14	14
Southern Baptist	85,281	49,493	54,275	43,041	45,026	46,689	49,882	13,616	19,451	6,671	10,144	54	29	32	22	22
Nondenominational	—	6,758	23,573	26,753	27,872	27,071	27,745	8,107	10,666	4,315	4,657	—	14	16	17	16
Unitarian Universalist	87	82	132	133	138	171	166	36	55	21	54	2	2	2	2	2
United Brethren Church	545	601	938	1,148	1,230	1,270	1,260	498	589	77	96	1	1	1	1	1
United Church of Christ	14,169	20,175	23,709	25,958	26,878	27,507	20,528	5,982	7,925	1,981	4,640	16	18	18	19	17
United Methodist	127,099	148,851	171,109	197,230	198,669	202,913	206,744	74,733	96,296	13,101	22,614	91	96	100	94	96
Wesleyan Church	3,583	5,311	11,128	19,886	20,568	20,492	20,670	6,594	11,670	928	1,478	5	4	4	6	6
Wisconsin Evangelical Lutheran Synod	808	931	1,660	1,518	1,595	1,603	1,677	695	817	97	68	1	3	2	2	2
Other religiously affiliated	462	5,743	2,534	8,295	8,146	8,041	8,526	2,474	3,887	719	1,446	1	9	4	10	13

—Not available.

¹Counts of institutions in this table may be lower than reported in other tables, because counts in this table include only institutions reporting separate enrollment data.

²Included under "Other public."

³Religious affiliation as reported by institution.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-

granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys, 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90) and "Institutional Characteristics Survey" (IPEDS-IC:90); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 209. Recent high school completers and their enrollment in 2-year and 4-year colleges, by sex: 1960 through 2010
[Numbers in thousands]

Year	Number of high school completers ¹			Enrolled in college ²					
	Total	Males	Females	Total		Males		Females	
				Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10
1960.....	1,679 (43.8)	756 (31.8)	923 (29.6)	758 (40.9)	45.1 (2.13)	408 (29.5)	54.0 (3.18)	350 (28.2)	37.9 (2.80)
1961.....	1,763 (46.0)	790 (33.2)	973 (31.3)	847 (42.9)	48.0 (2.09)	445 (30.8)	56.3 (3.10)	402 (29.9)	41.3 (2.77)
1962.....	1,838 (43.6)	872 (31.5)	966 (30.0)	900 (43.2)	49.0 (2.05)	480 (31.1)	55.0 (2.96)	420 (30.0)	43.5 (2.80)
1963.....	1,741 (44.2)	794 (32.1)	947 (30.0)	784 (41.5)	45.0 (2.09)	415 (29.8)	52.3 (3.11)	369 (28.8)	39.0 (2.78)
1964.....	2,145 (43.0)	997 (31.9)	1,148 (28.5)	1,037 (45.6)	48.3 (1.89)	570 (32.9)	57.2 (2.75)	467 (31.4)	40.7 (2.54)
1965.....	2,659 (47.7)	1,254 (35.1)	1,405 (32.0)	1,354 (51.4)	50.9 (1.70)	718 (36.7)	57.3 (2.45)	636 (35.8)	45.3 (2.33)
1966.....	2,612 (45.0)	1,207 (33.8)	1,405 (29.0)	1,309 (50.2)	50.1 (1.72)	709 (36.0)	58.7 (2.49)	600 (34.8)	42.7 (2.32)
1967.....	2,525 (37.9)	1,142 (28.4)	1,383 (24.3)	1,311 (40.9)	51.9 (1.42)	658 (28.9)	57.6 (2.09)	653 (28.9)	47.2 (1.92)
1968.....	2,606 (37.3)	1,184 (28.2)	1,422 (23.8)	1,444 (41.7)	55.4 (1.39)	748 (29.6)	63.2 (2.00)	696 (29.3)	48.9 (1.89)
1969.....	2,842 (36.0)	1,352 (26.8)	1,490 (23.7)	1,516 (42.5)	53.3 (1.34)	812 (30.3)	60.1 (1.90)	704 (29.7)	47.2 (1.85)
1970.....	2,758 (37.4)	1,343 (26.1)	1,415 (26.8)	1,427 (42.2)	51.7 (1.36)	741 (29.7)	55.2 (1.94)	686 (29.8)	48.5 (1.90)
1971.....	2,875 (38.0)	1,371 (26.6)	1,504 (27.1)	1,538 (43.2)	53.5 (1.33)	790 (30.3)	57.6 (1.90)	749 (30.8)	49.8 (1.84)
1972.....	2,964 (37.8)	1,423 (27.0)	1,542 (26.4)	1,459 (43.1)	49.2 (1.31)	750 (30.4)	52.7 (1.89)	709 (30.5)	46.0 (1.81)
1973.....	3,058 (37.1)	1,460 (27.6)	1,599 (24.6)	1,424 (43.0)	46.6 (1.29)	730 (30.6)	50.0 (1.87)	694 (30.2)	43.4 (1.77)
1974.....	3,101 (38.6)	1,491 (27.8)	1,611 (26.8)	1,475 (43.7)	47.6 (1.28)	736 (30.8)	49.4 (1.85)	740 (31.1)	45.9 (1.77)
1975.....	3,185 (38.6)	1,513 (27.3)	1,672 (27.2)	1,615 (44.8)	50.7 (1.26)	796 (31.2)	52.6 (1.83)	818 (32.1)	49.0 (1.75)
1976.....	2,986 (39.8)	1,451 (28.9)	1,535 (27.3)	1,458 (43.6)	48.8 (1.31)	685 (30.4)	47.2 (1.87)	773 (31.2)	50.3 (1.82)
1977.....	3,141 (40.7)	1,483 (29.7)	1,659 (27.7)	1,590 (45.4)	50.6 (1.29)	773 (31.8)	52.1 (1.87)	817 (32.4)	49.3 (1.77)
1978.....	3,163 (39.7)	1,485 (29.3)	1,677 (26.7)	1,585 (45.2)	50.1 (1.28)	759 (31.6)	51.1 (1.87)	827 (32.4)	49.3 (1.76)
1979.....	3,160 (40.0)	1,475 (29.2)	1,685 (27.2)	1,559 (45.1)	49.3 (1.28)	744 (31.4)	50.4 (1.88)	815 (32.4)	48.4 (1.76)
1980.....	3,088 (39.4)	1,498 (28.4)	1,589 (27.3)	1,523 (44.6)	49.3 (1.30)	700 (30.9)	46.7 (1.86)	823 (32.0)	51.8 (1.81)
1981.....	3,056 (42.2)	1,491 (30.4)	1,565 (29.1)	1,648 (45.8)	53.9 (1.30)	817 (32.4)	54.8 (1.86)	831 (32.4)	53.1 (1.82)
1982.....	3,100 (40.4)	1,509 (29.0)	1,592 (28.2)	1,569 (46.9)	50.6 (1.36)	741 (32.7)	49.1 (1.95)	828 (33.6)	52.0 (1.90)
1983.....	2,963 (41.6)	1,389 (30.4)	1,573 (28.2)	1,562 (46.7)	52.7 (1.39)	721 (32.3)	51.9 (2.03)	841 (33.6)	53.4 (1.91)
1984.....	3,012 (36.5)	1,429 (28.7)	1,584 (21.9)	1,663 (46.0)	55.2 (1.37)	801 (32.7)	56.0 (1.99)	862 (32.3)	54.5 (1.90)
1985.....	2,668 (40.1)	1,287 (28.7)	1,381 (27.9)	1,540 (45.1)	57.7 (1.45)	755 (31.6)	58.6 (2.08)	785 (32.1)	56.8 (2.02)
1986.....	2,786 (38.6)	1,332 (28.5)	1,454 (26.0)	1,498 (45.0)	53.8 (1.43)	743 (31.7)	55.8 (2.06)	755 (31.9)	51.9 (1.99)
1987.....	2,647 (40.9)	1,278 (29.8)	1,369 (28.0)	1,503 (45.1)	56.8 (1.46)	746 (31.9)	58.3 (2.09)	757 (31.9)	55.3 (2.04)
1988.....	2,673 (47.0)	1,334 (34.1)	1,339 (32.3)	1,575 (50.3)	58.9 (1.57)	761 (35.6)	57.1 (2.24)	814 (35.4)	60.7 (2.20)
1989.....	2,450 (46.5)	1,204 (32.9)	1,246 (32.8)	1,460 (48.7)	59.6 (1.64)	693 (34.0)	57.6 (2.35)	767 (34.8)	61.6 (2.27)
1990.....	2,362 (43.0)	1,173 (30.6)	1,189 (30.2)	1,420 (45.9)	60.1 (1.60)	680 (32.2)	58.0 (2.29)	740 (32.6)	62.2 (2.24)
1991.....	2,276 (41.0)	1,140 (29.0)	1,136 (29.0)	1,423 (44.8)	62.5 (1.62)	660 (31.4)	57.9 (2.33)	763 (31.9)	67.1 (2.22)
1992.....	2,397 (40.4)	1,216 (29.1)	1,180 (28.1)	1,483 (45.4)	61.9 (1.58)	729 (32.3)	60.0 (2.24)	754 (31.8)	63.8 (2.23)
1993.....	2,342 (41.4)	1,120 (30.6)	1,223 (27.7)	1,467 (45.4)	62.6 (1.59)	670 (31.9)	59.9 (2.33)	797 (32.1)	65.2 (2.17)
1994.....	2,517 (38.1)	1,244 (27.9)	1,273 (25.9)	1,559 (43.0)	61.9 (1.43)	754 (30.6)	60.6 (2.05)	805 (30.2)	63.2 (1.99)
1995.....	2,599 (40.9)	1,238 (29.9)	1,361 (27.7)	1,610 (44.5)	61.9 (1.41)	775 (31.3)	62.6 (2.03)	835 (31.5)	61.3 (1.95)
1996.....	2,660 (40.5)	1,297 (29.5)	1,363 (27.7)	1,729 (46.1)	65.0 (1.42)	779 (32.4)	60.1 (2.09)	950 (32.5)	69.7 (1.92)
1997.....	2,769 (41.8)	1,354 (31.0)	1,415 (27.9)	1,856 (47.3)	67.0 (1.38)	860 (33.6)	63.6 (2.01)	995 (32.9)	70.3 (1.87)
1998.....	2,810 (43.9)	1,452 (31.0)	1,358 (31.0)	1,844 (48.3)	65.6 (1.38)	906 (34.4)	62.4 (1.96)	938 (33.9)	69.1 (1.93)
1999.....	2,897 (41.5)	1,474 (29.9)	1,423 (28.8)	1,822 (47.8)	62.9 (1.38)	905 (34.1)	61.4 (1.95)	917 (33.4)	64.4 (1.95)
2000.....	2,756 (45.3)	1,251 (33.6)	1,505 (29.7)	1,745 (48.4)	63.3 (1.41)	749 (33.4)	59.9 (2.13)	996 (34.4)	66.2 (1.88)
2001.....	2,549 (46.5)	1,277 (33.7)	1,273 (32.0)	1,574 (47.5)	61.8 (1.48)	767 (33.7)	60.1 (2.11)	808 (33.3)	63.5 (2.08)
2002.....	2,796 (42.7)	1,412 (31.3)	1,384 (29.0)	1,824 (46.1)	65.2 (1.31)	877 (33.0)	62.1 (1.88)	947 (32.1)	68.4 (1.82)
2003.....	2,677 (42.2)	1,306 (29.9)	1,372 (29.7)	1,711 (45.2)	63.9 (1.35)	799 (31.5)	61.2 (1.97)	913 (32.3)	66.5 (1.86)
2004.....	2,752 (40.0)	1,327 (29.1)	1,425 (27.3)	1,835 (44.9)	66.7 (1.31)	815 (31.5)	61.4 (1.95)	1,020 (31.6)	71.5 (1.74)
2005.....	2,675 (40.8)	1,262 (31.5)	1,414 (24.9)	1,834 (44.8)	68.6 (1.31)	839 (32.2)	66.5 (1.94)	995 (30.6)	70.4 (1.77)
2006.....	2,692 (44.6)	1,328 (32.7)	1,363 (30.1)	1,776 (46.4)	66.0 (1.33)	875 (33.2)	65.8 (1.90)	901 (32.4)	66.1 (1.87)
2007.....	2,955 (42.6)	1,511 (30.0)	1,444 (30.3)	1,986 (47.0)	67.2 (1.26)	999 (33.4)	66.1 (1.78)	986 (33.1)	68.3 (1.79)
2008.....	3,151 (42.8)	1,640 (29.6)	1,511 (30.9)	2,161 (48.0)	68.6 (1.21)	1,080 (34.1)	65.9 (1.71)	1,081 (33.8)	71.6 (1.69)
2009.....	2,937 (45.0)	1,407 (32.8)	1,531 (30.6)	2,058 (48.0)	70.1 (1.23)	928 (33.8)	66.0 (1.84)	1,130 (33.8)	73.8 (1.64)
2010 ³	3,160 (91.8)	1,679 (64.6)	1,482 (58.4)	2,152 (78.8)	68.1 (1.49)	1,055 (50.5)	62.8 (1.88)	1,097 (55.2)	74.0 (2.31)

¹Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

²Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: Data are based on sample surveys of the civilian population. High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2010. (This table was prepared July 2011.)

Table 210. Recent high school completers and their enrollment in 2-year and 4-year colleges, by race/ethnicity: 1960 through 2010
 [Numbers in thousands]

Year	Number of high school completers ¹				Enrolled in college ²											
	Total	White	Black ³	Hispanic ³	Total		White		Black ³			Hispanic ³				
					Number	Percent	Number	Percent	Number	Annual	3-year moving average ⁴	Number	Percent			
													Annual	3-year moving average ⁴		
2	3	4	5	6	7	8	9	10	11	12	13	14	15			
1960.....	1,679 (43.8)	1,565 (44.7)	— (†)	— (†)	758 (40.9)	45.1 (2.13)	717 (40.2)	45.8 (2.21)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1961.....	1,763 (46.0)	1,612 (46.9)	— (†)	— (†)	847 (42.9)	48.0 (2.09)	798 (42.2)	49.5 (2.19)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1962.....	1,838 (43.6)	1,660 (45.2)	— (†)	— (†)	900 (43.2)	49.0 (2.05)	840 (42.4)	50.6 (2.15)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1963.....	1,741 (44.2)	1,615 (45.2)	— (†)	— (†)	784 (41.5)	45.0 (2.09)	736 (40.7)	45.6 (2.17)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1964.....	2,145 (43.0)	1,964 (45.4)	— (†)	— (†)	1,037 (45.6)	48.3 (1.89)	967 (44.8)	49.2 (1.98)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1965.....	2,659 (47.7)	2,417 (50.6)	— (†)	— (†)	1,354 (51.4)	50.9 (1.70)	1,249 (50.4)	51.7 (1.78)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1966.....	2,612 (45.0)	2,403 (48.0)	— (†)	— (†)	1,309 (50.2)	50.1 (1.72)	1,243 (49.6)	51.7 (1.79)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1967.....	2,525 (37.9)	2,267 (40.3)	— (†)	— (†)	1,311 (40.9)	51.9 (1.42)	1,202 (40.1)	53.0 (1.50)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1968.....	2,606 (37.3)	2,303 (40.4)	— (†)	— (†)	1,444 (41.7)	55.4 (1.39)	1,304 (40.9)	56.6 (1.47)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1969.....	2,842 (36.0)	2,538 (39.8)	— (†)	— (†)	1,516 (42.5)	53.3 (1.34)	1,402 (42.0)	55.2 (1.41)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1970.....	2,758 (37.4)	2,461 (40.7)	— (†)	— (†)	1,427 (42.2)	51.7 (1.36)	1,280 (41.2)	52.0 (1.44)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1971.....	2,875 (38.0)	2,596 (41.1)	— (†)	— (†)	1,538 (43.2)	53.5 (1.33)	1,402 (42.5)	54.0 (1.40)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1972.....	2,964 (37.8)	2,520 (31.2)	316 (18.3)	101 (14.2)	1,459 (43.1)	49.2 (1.31)	1,252 (39.0)	49.7 (1.42)	141 (16.7)	44.6 (4.62)	38.4 (3.18)	46 (11.7)	45.0 (9.74)	49.9 (6.64)		
1973.....	3,058 (37.1)	2,590 (30.8)	324 (18.5)	119 (13.7)	1,424 (43.0)	46.6 (1.29)	1,238 (39.2)	47.8 (1.40)	105 (15.2)	32.5 (4.30)	41.4 (2.62)	64 (13.0)	54.1 (9.01)	48.8 (5.33)		
1974.....	3,101 (38.6)	2,620 (31.4)	325 (19.0)	121 (15.2)	1,475 (43.7)	47.6 (1.28)	1,236 (39.4)	47.2 (1.39)	154 (17.4)	47.2 (4.58)	40.5 (2.63)	57 (12.9)	46.9 (8.94)	53.1 (5.09)		
1975.....	3,185 (38.6)	2,701 (31.9)	302 (15.4)	132 (15.8)	1,615 (44.8)	50.7 (1.26)	1,381 (40.5)	51.1 (1.37)	126 (13.6)	41.7 (3.97)	44.5 (2.29)	77 (14.5)	58.0 (8.44)	52.7 (4.88)		
1976.....	2,986 (39.8)	2,492 (33.1)	290 (15.8)	152 (16.2)	1,458 (43.6)	48.8 (1.31)	1,217 (39.1)	48.8 (1.43)	129 (13.8)	44.4 (4.08)	45.3 (2.30)	80 (14.8)	52.7 (7.97)	53.6 (4.68)		
1977.....	3,141 (40.7)	2,618 (34.0)	325 (19.3)	155 (16.0)	1,590 (45.4)	50.6 (1.29)	1,331 (40.8)	50.8 (1.41)	161 (17.9)	49.5 (4.65)	46.8 (2.70)	79 (14.8)	50.8 (7.96)	48.8 (4.72)		
1978.....	3,163 (39.7)	2,615 (33.7)	345 (18.4)	135 (15.3)	1,585 (45.2)	50.1 (1.28)	1,321 (40.6)	50.5 (1.41)	160 (17.7)	46.4 (4.51)	47.5 (2.67)	56 (13.0)	42.0 (8.44)	46.1 (4.69)		
1979.....	3,160 (40.0)	2,629 (32.7)	319 (19.7)	155 (16.1)	1,559 (45.1)	49.3 (1.28)	1,313 (40.5)	49.9 (1.41)	149 (17.5)	46.7 (4.69)	45.2 (2.62)	70 (14.3)	45.0 (7.92)	46.3 (4.83)		
1980.....	3,088 (39.4)	2,554 (30.9)	350 (19.7)	130 (17.1)	1,523 (44.6)	49.3 (1.30)	1,273 (39.6)	49.8 (1.43)	149 (17.7)	42.7 (4.44)	44.0 (2.61)	68 (14.4)	52.3 (8.70)	49.6 (4.78)		
1981.....	3,056 (42.2)	2,490 (34.1)	349 (20.5)	146 (17.6)	1,648 (45.8)	53.9 (1.30)	1,367 (40.5)	54.9 (1.44)	149 (17.8)	42.7 (4.44)	40.3 (2.50)	76 (15.1)	52.1 (8.19)	48.7 (4.68)		
1982.....	3,100 (40.4)	2,474 (32.9)	382 (19.6)	173 (18.2)	1,569 (46.9)	50.6 (1.36)	1,303 (41.5)	52.7 (1.52)	137 (17.9)	35.8 (4.33)	38.8 (2.57)	75 (15.8)	43.2 (7.96)	49.4 (4.94)		
1983.....	2,963 (41.6)	2,363 (33.1)	390 (21.1)	138 (17.8)	1,562 (46.7)	52.7 (1.39)	1,301 (40.9)	55.0 (1.55)	149 (18.7)	38.2 (4.34)	38.0 (2.47)	75 (15.7)	54.2 (8.96)	46.7 (4.72)		
1984.....	3,012 (36.5)	2,331 (29.1)	433 (18.5)	187 (17.0)	1,663 (46.0)	55.2 (1.37)	1,375 (39.9)	59.0 (1.54)	172 (19.4)	39.8 (4.15)	39.9 (2.54)	83 (16.2)	44.3 (7.67)	49.3 (4.89)		
1985.....	2,668 (40.1)	2,104 (32.3)	332 (19.3)	141 (19.7)	1,540 (45.1)	57.7 (1.45)	1,264 (39.2)	60.1 (1.62)	140 (17.8)	42.2 (4.78)	39.5 (2.55)	72 (17.0)	51.0 (9.76)	46.1 (5.18)		
1986.....	2,786 (38.6)	2,146 (30.3)	378 (18.4)	169 (21.7)	1,498 (45.0)	53.8 (1.43)	1,219 (38.8)	56.8 (1.62)	140 (17.9)	36.9 (4.38)	43.5 (2.71)	74 (17.7)	44.0 (8.85)	42.3 (5.20)		
1987.....	2,647 (40.9)	2,040 (32.4)	333 (20.6)	176 (20.9)	1,503 (45.1)	56.8 (1.46)	1,195 (38.7)	58.6 (1.65)	174 (19.3)	52.2 (4.82)	44.2 (2.65)	59 (16.1)	33.5 (8.25)	45.0 (5.04)		
1988.....	2,673 (47.0)	2,013 (37.9)	378 (22.3)	179 (26.6)	1,575 (50.3)	58.9 (1.57)	1,230 (42.9)	61.1 (1.79)	168 (21.1)	44.4 (4.91)	49.7 (2.98)	102 (23.6)	57.1 (10.14)	48.5 (5.99)		
1989.....	2,450 (46.5)	1,889 (37.3)	332 (21.3)	168 (26.5)	1,460 (48.7)	59.6 (1.64)	1,147 (41.7)	60.7 (1.85)	177 (20.9)	53.4 (5.27)	48.0 (2.98)	93 (22.9)	55.1 (10.51)	52.7 (6.33)		
1990.....	2,362 (43.0)	1,819 (32.2)	331 (21.9)	121 (21.8)	1,420 (45.9)	60.1 (1.60)	1,147 (38.5)	63.0 (1.80)	155 (19.7)	46.8 (5.08)	48.9 (2.97)	52 (16.0)	42.7 (10.82)	52.5 (5.70)		
1991.....	2,276 (41.0)	1,727 (30.3)	310 (20.2)	154 (23.5)	1,423 (44.8)	62.5 (1.62)	1,129 (37.2)	65.4 (1.82)	144 (18.8)	46.4 (5.25)	47.2 (2.93)	88 (19.9)	57.2 (9.58)	52.6 (5.52)		
1992.....	2,397 (40.4)	1,724 (30.9)	354 (21.4)	198 (23.0)	1,483 (45.4)	61.9 (1.58)	1,109 (37.4)	64.3 (1.84)	171 (20.2)	48.2 (4.92)	50.0 (2.98)	109 (21.0)	55.0 (8.50)	58.2 (5.04)		
1993.....	2,342 (41.4)	1,719 (32.6)	304 (20.4)	201 (23.1)	1,467 (45.4)	62.6 (1.59)	1,082 (37.9)	62.9 (1.85)	169 (19.6)	55.6 (5.28)	51.3 (2.97)	125 (21.9)	62.2 (8.22)	55.7 (4.97)		
1994.....	2,517 (38.1)	1,915 (27.0)	316 (17.9)	178 (17.3)	1,559 (43.0)	61.9 (1.43)	1,236 (35.5)	64.5 (1.61)	161 (16.7)	50.8 (4.42)	52.4 (2.52)	87 (14.0)	49.1 (6.28)	55.0 (3.23)		

See notes at end of table.

Table 210. Recent high school completers and their enrollment in 2-year and 4-year colleges, by race/ethnicity: 1960 through 2010—Continued
[Numbers in thousands]

Year	Number of high school completers ¹				Enrolled in college ²									
	Total	White	Black ³	Hispanic ³	Total		White		Black ³			Hispanic ³		
					Number	Percent	Number	Percent	Number	Annual	3-year moving average ⁴	Number	Percent	
													Annual	3-year moving average ⁴
2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1995.....	2,599 (40.9)	1,861 (30.1)	349 (19.2)	288 (19.4)	1,610 (44.5)	61.9 (1.41)	1,197 (36.1)	64.3 (1.64)	179 (17.6)	51.2 (4.20)	52.9 (2.40)	155 (17.6)	53.7 (4.92)	51.6 (3.18)
1996.....	2,660 (40.5)	1,875 (30.8)	406 (17.3)	227 (18.9)	1,729 (46.1)	65.0 (1.42)	1,264 (37.5)	67.4 (1.67)	227 (19.0)	56.0 (4.03)	55.4 (2.41)	115 (16.3)	50.8 (5.79)	57.6 (2.96)
1997.....	2,769 (41.8)	1,909 (31.8)	384 (19.2)	336 (19.0)	1,856 (47.3)	67.0 (1.38)	1,301 (38.1)	68.2 (1.64)	225 (19.4)	58.5 (4.12)	58.8 (2.35)	220 (19.7)	65.6 (4.53)	55.3 (2.93)
1998.....	2,810 (43.9)	1,980 (33.0)	386 (20.2)	314 (20.8)	1,844 (48.3)	65.6 (1.38)	1,357 (39.0)	68.5 (1.61)	239 (20.0)	61.9 (4.05)	59.8 (2.31)	149 (18.3)	47.4 (4.92)	51.9 (2.79)
1999.....	2,897 (41.5)	1,978 (31.8)	436 (15.2)	329 (20.9)	1,822 (47.8)	62.9 (1.38)	1,311 (38.6)	66.3 (1.64)	257 (19.1)	58.9 (3.86)	58.6 (2.31)	139 (18.0)	42.3 (4.76)	47.4 (2.84)
2000.....	2,756 (45.3)	1,938 (32.9)	393 (20.0)	300 (22.4)	1,745 (48.4)	63.3 (1.41)	1,272 (38.8)	65.7 (1.66)	216 (19.5)	54.9 (4.11)	56.4 (2.33)	159 (19.2)	52.9 (5.03)	48.6 (2.96)
2001.....	2,549 (46.5)	1,834 (34.8)	381 (20.3)	241 (21.1)	1,574 (47.5)	61.8 (1.48)	1,178 (38.7)	64.3 (1.72)	210 (19.4)	55.0 (4.17)	56.4 (2.39)	124 (17.4)	51.7 (5.63)	52.8 (2.80)
2002.....	2,796 (42.7)	1,903 (31.3)	382 (19.1)	344 (21.6)	1,824 (46.1)	65.2 (1.31)	1,314 (36.5)	69.1 (1.55)	227 (18.7)	59.4 (3.90)	57.3 (2.33)	184 (19.2)	53.6 (4.46)	54.8 (2.77)
2003 ⁵	2,677 (42.2)	1,832 (30.8)	327 (18.4)	314 (20.9)	1,711 (45.2)	63.9 (1.35)	1,213 (35.9)	66.2 (1.61)	188 (17.4)	57.5 (4.25)	59.9 (2.29)	184 (18.9)	58.6 (4.61)	57.7 (2.68)
2004 ⁵	2,752 (40.0)	1,854 (30.9)	398 (15.5)	286 (19.9)	1,835 (44.9)	66.7 (1.31)	1,276 (36.1)	68.8 (1.57)	249 (17.9)	62.5 (3.77)	58.8 (2.34)	177 (18.4)	61.8 (4.76)	57.7 (2.60)
2005 ⁵	2,675 (40.8)	1,799 (30.5)	345 (16.6)	390 (20.6)	1,834 (44.8)	68.6 (1.31)	1,317 (35.4)	73.2 (1.52)	192 (17.1)	55.7 (4.15)	58.2 (2.35)	211 (19.7)	54.0 (4.18)	57.5 (2.52)
2006 ⁵	2,692 (44.6)	1,805 (33.2)	318 (19.0)	382 (22.1)	1,776 (46.4)	66.0 (1.33)	1,237 (36.7)	68.5 (1.60)	177 (17.3)	55.5 (4.33)	55.6 (2.35)	222 (20.5)	57.9 (4.18)	58.5 (2.43)
2007 ⁵	2,955 (42.6)	2,043 (29.9)	416 (17.6)	355 (22.3)	1,986 (47.0)	67.2 (1.26)	1,421 (36.8)	69.5 (1.49)	232 (18.5)	55.7 (3.78)	55.7 (2.27)	227 (20.7)	64.0 (4.22)	62.0 (2.33)
2008 ⁵	3,151 (42.8)	2,091 (31.3)	416 (19.7)	458 (21.9)	2,161 (48.0)	68.6 (1.21)	1,499 (37.5)	71.7 (1.44)	232 (19.2)	55.7 (3.78)	60.3 (2.15)	292 (22.0)	63.9 (3.72)	62.3 (2.25)
2009 ⁵	2,937 (45.0)	1,863 (31.6)	415 (19.1)	459 (24.4)	2,058 (48.0)	70.1 (1.23)	1,329 (36.3)	71.3 (1.53)	289 (19.7)	69.5 (3.51)	62.4 (2.09)	272 (22.6)	59.3 (3.80)	60.9 (2.14)
2010 ^{5,6}	3,160 (91.8)	1,937 (68.7)	461 (36.9)	507 (37.3)	2,152 (78.8)	68.1 (1.49)	1,365 (56.9)	70.5 (1.68)	286 (33.4)	62.0 (4.81)	65.6 (2.49)	302 (31.5)	59.7 (4.18)	59.5 (2.62)

—Not available.

†Not applicable.

¹Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

²Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.

³Due to the small sample size, data are subject to relatively large sampling errors.

⁴A 3-year moving average is an arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For 1972 and 2010, a 2-year moving average is used: The moving average for 1972 reflects an average of 1972 and 1973 and the moving average for 2010 reflects an average of 2009 and 2010. Moving averages are used to produce more stable estimates.

⁵White and Black data exclude persons identifying themselves as two or more races.

⁶Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Race categories exclude persons of Hispanic ethnicity. Total includes persons of other racial/ethnic groups not separately shown. Standard errors appear in parentheses.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2010. (This table was prepared September 2011.)

Table 211. Graduation rates of previous year's 12th-graders and college attendance rates of those who graduated, by selected high school characteristics: 1999–2000, 2003–04, and 2007–08

Selected high school characteristic	For 1998–99 school year		College attendance rate of 1998–99 graduates in 1999–2000			For 2002–03 school year		College attendance rate of 2002–03 graduates in 2003–04			For 2006–07 school year		College attendance rate of 2006–07 graduates in 2007–08 at 4-year institutions
	Number of high schools with 12th-graders	Graduation rate of 12th-graders ¹	Total	4-year institutions	2-year institutions	Number of high schools with 12th-graders	Graduation rate of 12th-graders ¹	Total	4-year institutions	2-year institutions	Number of high schools with 12th-graders	Graduation rate of 12th-graders ¹	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public high schools	20,000 (230)	87.7 (0.67)	57.4 (0.50)	35.4 (0.43)	22.0 (0.34)	22,500 (400)	85.5 (0.77)	61.8 (0.94)	35.0 (0.61)	26.7 (0.58)	24,100 (540)	81.2 (1.34)	39.5 (0.91)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or two or more races													
Less than 5 percent.....	6,400 (170)	94.2 (0.79)	63.2 (0.73)	41.3 (0.67)	21.9 (0.59)	6,100 (220)	95.4 (0.41)	68.8 (0.87)	42.6 (0.96)	26.3 (0.64)	5,200 (270)	90.7 (1.23)	46.8 (1.54)
5 to 19 percent.....	4,800 (180)	89.1 (1.13)	58.7 (1.11)	36.6 (0.88)	22.1 (0.69)	5,200 (270)	87.8 (1.81)	63.9 (2.41)	38.0 (1.77)	26.0 (1.10)	5,400 (320)	89.9 (1.53)	48.4 (2.06)
20 to 49 percent.....	4,000 (170)	81.7 (2.02)	54.0 (1.16)	32.5 (0.92)	21.5 (0.70)	4,700 (180)	84.8 (1.68)	61.4 (1.44)	34.1 (1.27)	27.3 (0.94)	6,200 (440)	77.2 (2.85)	35.0 (1.89)
50 percent or more.....	4,800 (150)	82.5 (1.26)	51.1 (0.96)	28.7 (0.89)	22.3 (0.69)	6,500 (280)	74.8 (2.34)	53.2 (2.52)	25.8 (1.43)	27.4 (1.54)	7,300 (430)	71.4 (2.76)	30.8 (2.00)
Percent of students approved for free or reduced-price lunch													
School does not participate.....	2,400 (130)	80.1 (2.15)	49.7 (2.32)	30.0 (1.75)	19.7 (1.49)	2,400 (230)	71.2 (2.41)	51.4 (2.83)	23.2 (2.26)	28.1 (1.81)	2,800 (320)	66.7 (3.78)	25.4 (4.12)
0 to 25 percent.....	8,600 (180)	92.2 (0.55)	65.1 (0.74)	42.6 (0.67)	22.5 (0.44)	6,800 (230)	92.9 (0.59)	73.6 (0.59)	46.9 (0.78)	26.7 (0.65)	6,700 (360)	91.1 (1.24)	52.1 (1.63)
26 to 50 percent.....	4,800 (160)	87.3 (1.49)	57.5 (0.92)	33.4 (0.81)	24.1 (0.63)	6,700 (220)	89.4 (1.19)	64.2 (0.96)	36.7 (1.08)	27.5 (0.74)	7,300 (350)	86.7 (1.54)	41.5 (1.44)
51 to 75 percent.....	2,300 (140)	85.9 (2.81)	48.0 (2.18)	29.1 (1.57)	18.9 (0.92)	4,000 (270)	83.8 (2.25)	55.3 (2.76)	27.3 (1.58)	28.1 (1.58)	4,100 (290)	79.0 (3.56)	33.2 (1.91)
76 to 100 percent.....	2,000 (100)	79.4 (2.35)	43.0 (1.91)	22.2 (1.35)	20.7 (1.61)	2,600 (260)	72.0 (4.90)	42.3 (4.49)	20.7 (2.79)	21.6 (2.22)	3,300 (360)	63.7 (5.55)	26.0 (2.93)
School locale													
City.....	— (†)	— (†)	— (†)	— (†)	— (†)	4,500 (240)	77.1 (1.80)	59.5 (2.00)	32.5 (1.61)	27.0 (1.28)	4,800 (300)	71.6 (2.81)	36.1 (2.73)
Suburb.....	— (†)	— (†)	— (†)	— (†)	— (†)	4,800 (200)	83.6 (1.40)	67.4 (1.39)	40.3 (1.11)	27.1 (1.01)	5,400 (360)	80.8 (3.25)	41.2 (2.35)
Town.....	— (†)	— (†)	— (†)	— (†)	— (†)	3,700 (200)	82.6 (3.24)	57.7 (1.94)	31.1 (1.65)	26.6 (0.97)	3,900 (310)	80.2 (2.61)	35.2 (2.28)
Rural.....	— (†)	— (†)	— (†)	— (†)	— (†)	9,500 (390)	91.6 (0.97)	61.6 (1.92)	35.2 (1.28)	26.5 (0.99)	10,000 (460)	86.4 (1.70)	41.9 (1.47)
Private high schools	7,600 (240)	97.4 (0.55)	71.6 (1.90)	55.6 (1.74)	16.1 (1.00)	8,200 (260)	94.2 (0.86)	76.6 (1.58)	56.2 (1.77)	20.3 (1.30)	8,900 (280)	93.8 (0.91)	66.5 (1.57)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or two or more races													
Less than 5 percent.....	2,700 (150)	95.5 (1.53)	67.9 (3.17)	53.3 (2.85)	14.7 (1.61)	2,500 (180)	95.6 (1.59)	73.2 (3.03)	54.4 (3.31)	18.7 (2.14)	2,100 (160)	96.4 (1.19)	68.2 (3.81)
5 to 19 percent.....	2,500 (130)	99.1 (0.44)	82.3 (1.68)	63.6 (2.37)	18.7 (2.01)	2,900 (170)	95.2 (1.40)	84.7 (1.82)	64.2 (2.71)	20.5 (2.10)	3,500 (200)	95.6 (1.60)	70.3 (2.24)
20 to 49 percent.....	1,400 (100)	98.5 (0.59)	70.5 (3.90)	55.3 (3.29)	15.2 (2.24)	1,700 (140)	90.8 (2.36)	75.8 (4.16)	56.7 (3.70)	19.1 (2.52)	2,000 (190)	91.5 (2.13)	58.7 (3.39)
50 percent or more.....	1,000 (110)	97.0 (1.53)	55.9 (6.56)	41.6 (5.34)	14.3 (2.28)	1,100 (140)	93.6 (1.97)	63.7 (6.03)	38.3 (4.52)	25.4 (4.47)	1,400 (130)	88.6 (2.71)	65.3 (3.37)
Percent of students approved for free or reduced-price lunch													
School does not participate.....	6,700 (230)	97.9 (0.47)	73.8 (1.73)	57.0 (1.74)	16.8 (1.03)	7,100 (250)	95.3 (0.86)	76.7 (1.76)	56.2 (2.00)	20.5 (1.51)	7,300 (280)	95.7 (0.66)	68.3 (1.77)
0 to 25 percent.....	700 (70)	98.8 (0.74)	64.9 (6.49)	53.8 (5.69)	11.0 (1.40)	600 (80)	95.0 (3.62)	84.7 (4.28)	66.2 (4.35)	18.5 (2.39)	700 (100)	91.4 (7.18)	73.2 (4.64)
26 to 100 percent.....	† (†)	† (†)	† (†)	† (†)	† (†)	400 (80)	75.1 (7.62)	59.1 (8.13)	38.9 (6.70)	20.2 (4.34)	1,000 (130)	80.8 (4.70)	46.7 (6.86)
School locale													
City.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	3,100 (170)	94.4 (1.52)	71.8 (2.62)
Suburb.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	2,800 (180)	93.0 (1.52)	67.0 (2.99)
Town.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	1,000 (150)	95.7 (2.12)	63.8 (5.02)
Rural.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	2,000 (190)	92.9 (2.88)	58.9 (3.54)

—Not available.
†Not applicable.
‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or more.
¹Includes only students who were enrolled in 12th grade in fall of the school year and graduated with a diploma by the end of the following summer.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Includes all schools, including combined schools, with students enrolled in the 12th grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000, 2003–04, and 2007–08, "Private School Questionnaire," 1999–2000, 2003–04, and 2007–08, and "Charter School Questionnaire," 1999–2000. (This table was prepared October 2009.)

Table 212. Estimated rate of 2007–08 high school graduates attending degree-granting institutions, by state: 2008

State	Number of graduates from high schools located in the state			Number of fall 2008 first-time freshmen graduating from high school in the previous 12 months		Estimated rate of high school graduates going to college	
	Total ¹	Public, 2007–08	Private, 2006–07	State residents enrolled in institutions in any state ²	State residents enrolled in institutions in their home state ³	In any state	In their home state
1	2	3	4	5	6	7	8
United States	3,307,947	3,001,337	306,610	2,109,931 ⁴	1,713,334	63.8	51.8
Alabama	45,926	41,346	4,580	30,616	27,732	66.7	60.4
Alaska	8,055	7,855	200	3,682	2,128	45.7	26.4
Arizona	64,257	61,667	2,590	33,022	29,500	51.4	45.9
Arkansas	30,105	28,725	1,380	18,820	16,739	62.5	55.6
California	409,441	374,561	34,880	267,801	245,051	65.4	59.9
Colorado	48,602	46,082	2,520	30,445	23,182	62.6	47.7
Connecticut.....	46,409	38,419	7,990	31,580	17,366	68.0	37.4
Delaware.....	9,188	7,388	1,800	6,076	4,103	66.1	44.7
District of Columbia ⁵	5,012	3,352	1,660	2,680	562	53.5	11.2
Florida.....	167,626	149,046	18,580	98,630	87,156	58.8	52.0
Georgia.....	91,075	83,505	7,570	63,374	52,821	69.6	58.0
Hawaii.....	14,003	11,613	2,390	8,725	5,852	62.3	41.8
Idaho.....	17,477	16,567	910	8,578	6,020	49.1	34.4
Illinois.....	150,253	135,143	15,110	86,277	61,481	57.4	40.9
Indiana.....	66,691	61,901	4,790	43,803	38,509	65.7	57.7
Iowa.....	36,833	34,573	2,260	23,682	20,267	64.3	55.0
Kansas.....	33,117	30,737	2,380	21,665	18,451	65.4	55.7
Kentucky.....	43,369	39,339	4,030	26,424	23,406	60.9	54.0
Louisiana.....	41,931	34,401	7,530	27,362	24,720	65.3	59.0
Maine.....	16,970	14,350	2,620	9,690	6,575	57.1	38.7
Maryland.....	68,621	59,171	9,450	43,171	26,917	62.9	39.2
Massachusetts.....	75,627	65,197	10,430	56,456	38,275	74.7	50.6
Michigan.....	123,703	115,183	8,520	74,115	65,885	59.9	53.3
Minnesota.....	65,339	60,409	4,930	45,235	32,682	69.2	50.0
Mississippi.....	28,145	24,795	3,350	21,786	20,182	77.4	71.7
Missouri.....	69,047	61,717	7,330	41,421	34,488	60.0	49.9
Montana.....	12,096	10,396	1,700	6,272	4,789	51.9	39.6
Nebraska.....	22,195	20,035	2,160	14,531	11,883	65.5	53.5
Nevada.....	19,515	18,815	700	9,916	7,459	50.8	38.2
New Hampshire.....	17,272	14,982	2,290	11,032	5,736	63.9	33.2
New Jersey.....	108,334	94,994	13,340	77,068	44,863	71.1	41.4
New Mexico.....	19,764	18,264	1,500	13,376	11,449	67.7	57.9
New York.....	206,200	176,310	29,890	153,009	123,387	74.2	59.8
North Carolina.....	88,897	83,307	5,590	58,670	52,578	66.0	59.1
North Dakota ⁶	6,999	6,999	‡	4,732	3,392	67.6	48.5
Ohio.....	133,818	120,758	13,060	83,895	70,330	62.7	52.6
Oklahoma.....	39,660	37,630	2,030	22,212	19,635	56.0	49.5
Oregon.....	37,759	34,949	2,810	17,566	13,315	46.5	35.3
Pennsylvania.....	147,778	130,298	17,480	94,458	77,647	63.9	52.5
Rhode Island.....	11,927	10,347	1,580	8,040	5,288	67.4	44.3
South Carolina.....	38,513	35,303	3,210	26,995	24,355	70.1	63.2
South Dakota.....	9,142	8,582	560	6,587	5,023	72.1	54.9
Tennessee.....	63,376	57,486	5,890	39,033	33,135	61.6	52.3
Texas.....	264,041	252,121	11,920	150,160	131,543	56.9	49.8
Utah.....	29,517	28,167	1,350	17,259	15,817	58.5	53.6
Vermont.....	9,152	7,392	1,760	4,416	1,955	48.3	21.4
Virginia.....	84,279	77,369	6,910	57,862	47,354	68.7	56.2
Washington.....	66,195	61,625	4,570	33,590	26,438	50.7	39.9
West Virginia.....	18,089	17,489	600	10,682	9,474	59.1	52.4
Wisconsin.....	70,613	65,183	5,430	41,738	33,703	59.1	47.7
Wyoming ⁶	5,494	5,494	‡	3,262	2,479	59.4	45.1

‡Reporting standards not met (too few cases).

¹Total includes public high school graduates for 2007–08 and private high school graduates for 2006–07. Data on private high school graduates are not available for 2007–08.

²All U.S. resident students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

³Students who attend institutions in their home state.

⁴U.S. total includes some U.S. residents whose home state is unknown.

⁵A percentage of the private high school graduates are not residents of the District of Columbia.

⁶Estimate only includes students graduating from public high schools.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "NCES Common Core of Data State Dropout and Completion Data File," 2007–08; and Integrated Postsecondary Education Data System (IPEDS), Spring 2009, Enrollment component. (This table was prepared December 2011.)

Table 214. Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1967 through 2010

Year	Total	Full-time	Part-time	Males	Females	Males		Females		Males		Females	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967 ¹	6,015,683	4,344,890	1,670,793	3,502,099	2,513,584	2,569,411	932,688	1,775,479	738,105	2,491,831	1,010,268	1,801,574	712,010
1968.....	6,475,714	4,740,408	1,735,306	3,781,000	2,694,714	2,810,135	970,865	1,930,273	764,441	2,787,269	993,731	1,994,726	699,988
1969.....	6,884,485	4,992,050	1,892,435	4,007,528	2,876,957	2,952,197	1,055,331	2,039,853	837,104	2,996,025	1,011,503	2,162,292	714,665
1970.....	7,368,644	5,280,064	2,088,580	4,249,702	3,118,942	3,096,371	1,153,331	2,183,693	935,249	3,236,128	1,013,574	2,384,127	734,815
1971.....	7,744,254	5,512,996	2,231,258	4,417,873	3,326,381	3,201,118	1,216,755	2,311,878	1,014,503	3,427,012	990,861	2,580,781	745,600
1972.....	7,942,439	5,489,090	2,453,349	4,428,593	3,513,846	3,120,817	1,307,776	2,368,273	1,145,573	3,465,701	962,892	2,756,903	756,943
1973.....	8,259,671	5,578,558	2,681,113	4,537,599	3,722,072	3,134,418	1,403,181	2,444,140	1,277,932	3,579,696	957,903	2,942,716	779,356
1974.....	8,798,728	5,726,346	3,072,382	4,765,582	4,033,146	3,191,770	1,573,812	2,534,576	1,498,570	3,800,052	965,530	3,231,678	801,468
1975.....	9,679,455	6,168,396	3,511,059	5,257,005	4,422,450	3,459,328	1,797,677	2,709,068	1,713,382	4,244,632	1,012,373	3,581,400	841,050
1976.....	9,434,591	6,032,233	3,401,358	4,906,277	4,528,314	3,244,339	1,661,938	2,788,894	1,739,420	3,950,985	955,292	3,669,377	858,937
1977.....	9,716,703	6,094,023	3,622,680	4,897,197	4,819,506	3,188,262	1,708,935	2,905,761	1,913,745	3,937,407	959,790	3,905,573	913,933
1978.....	9,684,399	5,962,826	3,721,573	4,761,067	4,923,332	3,068,641	1,692,426	2,894,185	2,029,147	3,812,299	948,768	3,974,986	948,346
1979.....	9,997,977	6,079,415	3,918,562	4,820,123	5,177,854	3,086,696	1,733,427	2,992,719	2,185,135	3,865,030	955,093	4,181,801	996,053
1980.....	10,475,055	6,361,744	4,113,311	5,000,177	5,474,878	3,226,857	1,773,320	3,134,887	2,339,991	4,015,000	985,177	4,426,955	1,047,923
1981.....	10,754,522	6,449,068	4,305,454	5,108,271	5,646,251	3,260,473	1,847,798	3,188,595	2,457,656	4,089,975	1,018,296	4,558,388	1,087,863
1982.....	10,825,062	6,483,805	4,341,257	5,170,494	5,654,568	3,299,436	1,871,058	3,184,369	2,470,199	4,139,766	1,030,728	4,573,307	1,081,261
1983.....	10,845,995	6,514,034	4,331,961	5,158,300	5,687,695	3,304,247	1,854,053	3,209,787	2,477,908	4,116,682	1,041,618	4,580,436	1,107,259
1984.....	10,618,071	6,347,653	4,270,418	5,006,813	5,611,258	3,194,930	1,811,883	3,152,723	2,458,535	3,989,549	1,017,264	4,503,942	1,107,316
1985.....	10,596,674	6,319,592	4,277,082	4,962,080	5,634,594	3,156,446	1,805,634	3,163,146	2,471,448	3,952,548	1,009,532	4,524,577	1,110,017
1986.....	10,797,975	6,352,073	4,445,902	5,017,505	5,780,470	3,146,330	1,871,175	3,205,743	2,574,727	4,002,471	1,015,034	4,658,245	1,122,225
1987.....	11,046,235	6,462,549	4,583,686	5,068,457	5,977,778	3,163,676	1,904,781	3,298,873	2,678,905	4,076,349	992,108	4,842,240	1,135,538
1988.....	11,316,548	6,642,428	4,674,120	5,137,644	6,178,904	3,206,442	1,931,202	3,435,986	2,742,918	4,113,497	1,024,147	4,989,649	1,189,255
1989.....	11,742,531	6,840,696	4,901,835	5,310,990	6,431,541	3,278,647	2,032,343	3,562,049	2,869,492	4,271,822	1,039,168	5,215,920	1,215,621
1990.....	11,959,106	6,976,030	4,983,076	5,379,759	6,579,347	3,336,535	2,043,224	3,639,495	2,939,852	4,352,875	1,026,884	5,356,721	1,222,626
1991.....	12,439,287	7,221,412	5,217,875	5,571,003	6,868,284	3,435,526	2,135,477	3,785,886	3,082,398	4,530,934	1,040,069	5,617,023	1,251,261
1992.....	12,537,700	7,244,442	5,293,258	5,582,936	6,954,764	3,424,739	2,158,197	3,819,703	3,135,061	4,536,925	1,046,011	5,679,372	1,275,392
1993.....	12,323,959	7,179,482	5,144,477	5,483,682	6,840,277	3,381,997	2,101,685	3,797,485	3,042,792	4,447,266	1,036,416	5,564,521	1,275,756
1994.....	12,262,608	7,168,706	5,093,902	5,422,113	6,840,495	3,341,591	2,080,522	3,827,115	3,013,380	4,394,309	1,027,804	5,550,819	1,289,676
1995.....	12,231,719	7,145,268	5,086,451	5,401,130	6,830,589	3,296,610	2,104,520	3,848,658	2,981,931	4,380,030	1,021,100	5,523,596	1,306,993
1996.....	12,326,948	7,298,839	5,028,109	5,420,672	6,906,276	3,339,108	2,081,564	3,959,731	2,946,545	4,382,751	1,037,921	5,552,532	1,353,744
1997.....	12,450,587	7,418,598	5,031,989	5,468,532	6,982,055	3,379,597	2,088,935	4,039,001	2,943,054	4,408,364	1,060,168	5,599,115	1,382,940
1998.....	12,436,937	7,538,711	4,898,226	5,446,133	6,990,804	3,428,161	2,017,972	4,110,550	2,880,254	4,360,935	1,085,198	5,589,277	1,401,527
1999.....	12,739,445	7,753,548	4,985,897	5,584,234	7,155,211	3,524,586	2,059,648	4,228,962	2,926,249	4,458,484	1,125,750	5,715,744	1,439,467
2000.....	13,155,393	7,922,926	5,232,467	5,778,268	7,377,125	3,588,246	2,190,022	4,334,680	3,042,445	4,622,098	1,156,170	5,917,227	1,459,901
2001.....	13,715,610	8,327,640	5,387,970	6,004,431	7,711,179	3,768,630	2,235,801	4,559,010	3,152,169	4,804,014	1,200,417	6,181,854	1,529,322
2002.....	14,257,077	8,734,252	5,522,825	6,192,390	8,064,687	3,934,168	2,258,222	4,800,084	3,264,603	4,960,291	1,232,099	6,472,564	1,592,123
2003.....	14,480,364	9,045,253	5,435,111	6,227,372	8,252,992	4,048,682	2,178,690	4,996,571	3,256,421	4,956,392	1,270,980	6,566,711	1,686,281
2004.....	14,780,630	9,284,336	5,496,294	6,340,048	8,440,582	4,140,628	2,199,420	5,143,708	3,296,874	5,009,240	1,330,808	6,641,340	1,799,242
2005.....	14,963,964	9,446,430	5,517,534	6,408,871	8,555,093	4,200,863	2,208,008	5,245,567	3,309,526	5,046,002	1,362,869	6,651,728	1,903,365
2006.....	15,184,302	9,571,079	5,613,223	6,513,756	8,670,546	4,264,606	2,249,150	5,306,473	3,364,073	5,133,850	1,379,906	6,713,576	1,956,970
2007.....	15,603,771	9,840,978	5,762,793	6,727,600	8,876,171	4,396,868	2,330,732	5,444,110	3,432,061	5,300,572	1,427,028	6,837,011	2,039,160
2008.....	16,365,738	10,254,930	6,110,808	7,066,623	9,299,115	4,577,431	2,489,192	5,677,499	3,621,616	5,531,965	1,534,658	7,059,252	2,239,863
2009.....	17,565,320	11,143,499	6,421,821	7,595,481	9,969,839	4,976,727	2,618,754	6,166,772	3,803,067	5,917,296	1,678,185	7,469,297	2,500,542
2010.....	18,078,672	11,451,568	6,627,104	7,835,163	10,243,509	5,117,497	2,717,666	6,334,071	3,909,438	6,076,131	1,759,032	7,628,159	2,615,350

¹Data for part-time students are for part-time resident students and all extension students (students attending courses at sites separate from the primary reporting campus). In later years, part-time student enrollment was collected as a distinct category.

NOTE: Data include unclassified undergraduate students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few

higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2010, Enrollment component. (This table was prepared September 2011.)

Table 215. Total postbaccalaureate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1967 through 2010

Year	Total	Full-time	Part-time	Males		Females		Males		Females			
				Public	Private	Public	Private	Public	Private				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967	896,065	448,238	447,827	630,701	265,364	354,628	276,073	93,610	171,754	351,947	278,754	170,676	94,688
1968	1,037,377	469,747	567,630	696,649	340,728	358,686	337,963	111,061	229,667	410,609	286,040	238,048	102,680
1969	1,120,175	506,833	613,342	738,673	381,502	383,630	355,043	123,203	258,299	457,126	281,547	281,425	100,077
1970	1,212,243	536,226	676,017	793,940	418,303	407,724	386,216	128,502	289,801	496,757	297,183	311,122	107,181
1971	1,204,390	564,236	640,154	789,131	415,259	428,167	360,964	136,069	279,190	513,570	275,561	305,604	109,655
1972	1,272,421	583,299	689,122	810,164	462,257	436,533	373,631	146,766	315,491	506,950	303,214	341,081	121,176
1973	1,342,452	610,935	731,517	833,453	508,999	444,219	389,234	166,716	342,283	523,274	310,179	373,830	135,169
1974	1,425,001	643,927	781,074	856,847	568,154	454,706	402,141	189,221	378,933	538,573	318,274	418,197	149,957
1975	1,505,404	672,938	832,466	891,992	613,412	467,425	424,567	205,513	407,899	560,041	331,951	448,435	164,977
1976	1,577,546	683,825	893,721	904,551	672,995	459,286	445,265	224,539	448,456	555,912	348,639	477,203	195,792
1977	1,569,084	698,902	870,182	891,819	677,265	462,038	429,781	236,864	440,401	535,748	356,071	468,265	209,000
1978	1,575,693	704,831	870,862	879,931	695,762	458,865	421,066	245,966	449,796	519,150	360,781	479,458	216,304
1979	1,571,922	714,624	857,298	862,754	709,168	456,197	406,557	258,427	450,741	503,949	358,805	486,042	223,126
1980	1,621,840	736,214	885,626	874,197	747,643	462,387	411,810	273,827	473,816	507,587	366,610	507,852	239,791
1981	1,617,150	732,182	884,968	866,785	750,365	452,364	414,421	279,818	470,547	496,825	369,960	501,844	248,521
1982	1,600,718	736,813	863,905	860,890	739,828	453,519	407,371	283,294	456,534	493,122	367,768	489,892	249,936
1983	1,618,666	747,016	871,650	865,425	753,241	455,540	409,885	291,476	461,765	493,356	372,069	492,260	260,981
1984	1,623,869	750,735	873,134	856,761	767,108	452,579	404,182	298,156	468,952	484,963	371,798	498,916	268,192
1985	1,650,381	755,629	894,752	856,370	794,011	451,274	405,096	304,355	489,656	484,940	371,430	517,208	276,803
1986	1,705,536	767,477	938,059	867,010	838,526	452,717	414,293	314,760	523,766	503,107	363,903	550,070	288,456
1987	1,720,407	768,536	951,871	863,599	856,808	447,212	416,387	321,324	535,484	497,117	366,482	557,548	299,260
1988	1,738,789	794,340	944,449	864,252	874,537	455,337	408,915	339,003	535,534	495,461	368,791	562,781	311,756
1989	1,796,029	820,254	975,775	879,025	917,004	461,596	417,429	358,658	558,346	504,528	374,497	585,693	331,311
1990	1,859,531	844,955	1,014,576	904,150	955,381	471,217	432,933	373,738	581,643	522,136	382,014	612,985	342,396
1991	1,919,666	893,917	1,025,749	930,841	988,825	493,849	436,992	400,068	588,757	535,422	395,419	626,184	362,641
1992	1,949,659	917,676	1,031,983	941,053	1,008,606	502,166	438,887	415,510	593,096	537,471	403,582	630,799	377,807
1993	1,980,844	948,136	1,032,708	943,768	1,037,076	508,574	435,194	439,562	597,514	537,245	406,523	640,056	397,020
1994	2,016,182	969,070	1,047,112	949,785	1,066,397	513,592	436,193	455,478	610,919	535,759	414,026	652,793	413,604
1995	2,030,062	983,534	1,046,528	941,409	1,088,653	510,782	430,627	472,752	615,901	527,605	413,804	661,143	427,510
1996	2,040,572	1,004,114	1,036,458	932,153	1,108,419	512,100	420,053	492,014	616,405	519,702	412,451	665,514	442,905
1997	2,051,747	1,019,464	1,032,283	927,496	1,124,251	510,845	416,651	508,619	615,632	515,823	411,673	672,817	451,434
1998	2,070,030	1,024,627	1,045,403	923,132	1,146,898	505,492	417,640	519,135	627,763	507,763	415,369	679,794	467,104
1999	2,110,246	1,049,591	1,060,655	930,930	1,179,316	508,930	422,000	540,661	638,655	510,779	420,151	690,732	488,584
2000	2,156,896	1,086,674	1,070,222	943,501	1,213,395	522,847	420,654	563,827	649,568	510,309	433,192	703,155	510,240
2001	2,212,377	1,119,862	1,092,515	956,384	1,255,993	531,260	425,124	588,602	667,391	523,597	432,787	723,688	532,305
2002	2,354,634	1,212,107	1,142,527	1,009,726	1,344,908	566,930	442,796	645,177	699,731	551,729	457,997	767,409	577,499
2003	2,431,117	1,280,880	1,150,237	1,032,892	1,398,225	589,190	443,702	691,690	706,535	555,903	476,989	779,692	618,533
2004	2,491,414	1,325,841	1,165,573	1,047,214	1,444,200	598,727	448,487	727,114	717,086	550,236	496,978	779,296	664,904
2005	2,523,511	1,350,581	1,172,930	1,047,054	1,476,457	602,525	444,529	748,056	728,401	543,221	503,833	780,883	695,574
2006	2,574,568	1,386,226	1,188,342	1,061,059	1,513,509	614,709	446,350	771,517	741,992	545,554	515,505	787,153	726,356
2007	2,644,357	1,428,914	1,215,443	1,088,314	1,556,043	632,576	455,738	796,338	759,705	556,727	531,587	796,470	759,573
2008	2,737,076	1,492,813	1,244,263	1,122,272	1,614,804	656,926	465,346	835,887	778,917	568,550	553,722	812,386	802,418
2009	2,862,391	1,579,283	1,283,108	1,174,023	1,688,368	693,917	480,106	885,366	803,002	592,273	581,750	831,776	856,592
2010	2,937,454	1,630,699	1,306,755	1,209,648	1,727,806	719,560	490,088	911,139	816,667	603,406	606,242	835,113	892,693

NOTE: Data include unclassified graduate students. Data include first-professional and graduate-level students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See

Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared September 2011.)

Table 216. Total fall enrollment in degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2010

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Percent change, 2005 to 2010
1	2	3	4	5	6	7	8	9	10	11	12
United States	8,580,887	12,096,895	13,818,637	15,312,289	17,487,475	17,758,870	18,248,128	19,102,814	20,427,711	21,016,126	20.2
Alabama	103,936	164,306	218,589	233,962	256,389	258,408	268,183	310,941	311,740	327,327	27.7
Alaska	9,471	21,296	29,833	27,953	30,231	29,853	30,616	30,717	32,406	33,653	11.3
Arizona	109,619	202,716	264,148	342,490	545,597	567,192	624,147	704,245	828,631	795,388	45.8
Arkansas	52,039	77,607	90,425	115,172	143,272	147,391	152,168	158,374	168,352	175,895	22.8
California	1,257,245	1,790,993	1,808,740	2,256,708	2,399,833	2,434,774	2,529,522	2,652,241	2,735,579	2,714,172	13.1
Colorado	123,395	162,916	227,131	263,872	302,672	308,383	310,637	325,232	352,034	372,025	22.9
Connecticut.....	124,700	159,632	168,604	161,243	174,675	176,716	179,005	184,178	191,806	199,384	14.1
Delaware.....	25,260	32,939	42,004	43,897	51,612	51,238	52,343	53,088	55,174	55,731	8.0
District of Columbia.....	77,158	86,675	79,551	72,689	104,897	109,505	115,153	126,110	136,851	91,992	-12.3
Florida.....	235,525	411,891	588,086	707,684	872,662	885,651	913,793	972,699	1,053,221	1,125,469	29.0
Georgia.....	126,511	184,159	251,786	346,204	426,650	435,403	453,711	476,581	532,493	568,723	33.3
Hawaii.....	36,562	47,181	56,436	60,182	67,083	66,893	66,601	70,104	74,809	78,073	16.4
Idaho.....	34,567	43,018	65,594	65,594	77,708	77,708	77,772	80,456	84,450	85,201	9.6
Illinois.....	452,146	644,245	729,246	743,918	832,967	830,676	837,018	859,242	900,824	906,889	8.9
Indiana.....	192,668	247,253	284,832	314,334	361,253	368,013	380,477	401,956	441,294	459,423	27.2
Iowa.....	108,902	140,449	170,515	188,974	227,722	238,634	256,259	286,891	350,631	381,842	67.7
Kansas.....	102,485	136,605	163,733	179,668	191,752	193,146	194,102	198,991	210,843	214,859	12.1
Kentucky.....	98,591	143,066	177,852	188,341	244,969	248,914	258,213	257,583	277,907	291,102	18.8
Louisiana.....	120,728	160,058	186,840	223,800	197,713	224,147	224,754	236,375	251,853	263,638	33.3
Maine.....	34,134	43,264	57,186	58,473	65,551	66,149	67,173	67,796	70,170	72,985	11.3
Maryland.....	149,607	225,526	259,700	273,745	314,151	319,460	327,597	338,914	358,941	377,967	20.3
Massachusetts.....	303,809	418,415	417,833	421,142	443,316	451,526	463,366	477,056	497,290	508,302	14.7
Michigan.....	392,726	520,131	569,803	567,631	626,751	634,489	643,279	652,799	686,049	698,125	11.4
Minnesota.....	160,788	206,691	253,789	293,445	361,701	375,899	392,393	411,055	442,281	465,336	28.7
Mississippi.....	73,967	102,364	122,883	137,389	150,457	151,137	155,232	160,441	173,136	178,197	18.4
Missouri.....	183,930	234,421	289,899	321,348	374,445	377,098	384,366	396,409	424,944	444,695	18.8
Montana.....	30,062	35,177	35,876	42,240	47,850	47,501	47,371	47,840	51,588	53,312	11.4
Nebraska.....	66,915	89,488	112,831	112,117	121,236	124,500	127,378	130,458	138,645	144,682	19.3
Nevada.....	13,669	40,455	61,728	87,893	110,705	112,270	116,276	120,490	125,320	129,360	16.9
New Hampshire.....	29,400	46,794	59,510	61,718	69,893	70,669	70,724	71,739	74,234	75,594	8.2
New Jersey.....	216,121	321,610	324,286	335,945	379,758	385,656	398,136	410,160	432,127	444,091	16.9
New Mexico.....	44,461	58,283	85,500	110,739	131,337	131,828	134,375	142,413	152,752	162,652	23.8
New York.....	806,479	992,237	1,048,286	1,043,395	1,152,081	1,160,364	1,172,811	1,234,858	1,289,604	1,305,595	13.3
North Carolina.....	171,925	287,537	352,138	404,652	484,392	495,633	502,330	528,977	568,865	586,042	21.0
North Dakota.....	31,495	34,069	37,878	40,248	49,389	49,519	49,945	51,327	54,433	56,903	15.2
Ohio.....	376,267	489,145	557,690	549,553	616,350	619,942	630,497	653,585	711,095	744,947	20.9
Oklahoma.....	110,155	160,295	173,221	178,016	208,053	206,236	206,382	206,757	220,650	230,573	10.8
Oregon.....	122,177	157,458	165,741	183,065	200,033	197,594	202,928	220,474	243,412	250,331	25.1
Pennsylvania.....	411,044	507,716	604,060	609,521	692,340	707,132	725,397	740,288	778,123	803,593	16.1
Rhode Island.....	45,898	66,869	78,273	75,450	81,382	81,734	82,900	83,893	84,673	85,110	4.6
South Carolina.....	69,518	132,476	159,302	185,931	210,444	212,422	217,755	230,695	246,667	257,293	22.3
South Dakota.....	30,639	32,761	34,208	43,221	48,768	48,931	49,747	50,444	53,342	58,370	19.7
Tennessee.....	135,103	204,581	226,238	263,910	283,070	290,530	297,785	307,610	332,918	351,988	24.3
Texas.....	442,225	701,391	901,437	1,033,973	1,240,707	1,252,709	1,269,098	1,327,148	1,447,868	1,536,858	23.9
Utah.....	81,687	93,987	121,303	163,776	200,691	202,151	203,679	217,224	236,590	252,107	25.6
Vermont.....	22,209	30,628	36,398	35,489	39,915	41,095	42,191	42,946	44,975	45,572	14.2
Virginia.....	151,915	280,504	353,442	381,893	439,166	456,172	478,268	500,796	545,036	576,010	31.2
Washington.....	183,544	303,603	263,384	320,840	348,482	348,154	352,075	362,535	382,532	388,110	11.4
West Virginia.....	63,153	81,973	84,790	87,888	99,547	100,519	116,848	125,333	142,484	152,431	53.1
Wisconsin.....	202,058	269,086	299,774	307,179	335,258	340,158	343,747	352,875	373,228	383,986	14.5
Wyoming.....	15,220	21,147	31,326	30,004	35,334	34,693	35,246	35,936	37,093	38,298	8.4
U.S. Service Academies¹.....	17,079	49,808	48,692	13,475	15,265	12,191	15,285	15,539	15,748	15,925	4.3
Other jurisdictions	67,237	137,749	164,618	194,633	223,165	226,175	226,849	236,167	243,792	264,237	18.4
American Samoa.....	0	976	1,219	1,579	1,579	1,607	1,767	1,806	2,189	2,193	38.9
Federated States of Micronesia.....	0	224	975	297	2,283	2,539	2,379	2,457	3,401	2,699	18.2
Guam.....	2,719	3,217	4,741	5,215	6,064	5,789	5,244	5,351	5,755	6,188	2.0
Marshall Islands.....	0	0	0	328	604	647	557	689	847	869	43.9
Northern Marianas.....	0	0	661	1,078	967	968	901	791	989	1,137	17.6
Palau.....	0	0	491	581	651	679	668	502	651	694	6.6
Puerto Rico.....	63,073	131,184	154,065	183,290	208,625	211,458	212,949	222,178	227,358	247,724	18.7
U.S. Virgin Islands.....	1,445	2,148	2,466	2,268	2,392	2,488	2,384	2,393	2,602	2,733	14.3

¹Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.
NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 218. Total fall enrollment in private degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2010

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Percent change, 2005 to 2010
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,152,753	2,639,501	2,973,920	3,559,503	4,465,641	4,578,737	4,757,348	5,130,661	5,617,069	5,873,317	31.5
Alabama	16,052	20,632	22,650	26,527	28,236	27,740	30,551	65,901	51,463	60,244	113.4
Alaska	908	735	2,041	1,394	1,365	1,258	1,235	1,550	1,913	1,350	-1.1
Arizona	2,304	8,682	15,935	57,968	224,732	235,751	291,993	372,935	478,196	428,412	90.6
Arkansas	8,440	11,539	11,780	13,397	15,155	15,984	16,643	17,668	18,878	20,115	32.7
California	133,716	191,155	214,030	328,937	391,678	387,209	393,435	412,754	446,109	490,524	25.2
Colorado	14,833	17,318	26,478	45,975	68,163	76,482	82,653	89,967	96,596	102,618	50.5
Connecticut	51,309	61,844	59,048	60,216	62,970	64,240	64,933	65,484	68,595	72,190	14.6
Delaware	4,109	4,614	7,752	9,703	12,930	13,120	13,251	14,136	14,746	15,323	18.5
District of Columbia	64,964	72,775	67,561	67,190	99,302	103,732	109,545	120,526	131,598	86,152	-13.2
Florida	46,075	77,542	99,005	150,772	223,663	233,743	230,465	263,106	293,742	335,442	50.0
Georgia	24,611	44,001	55,373	74,449	84,638	89,265	93,828	100,113	114,456	132,614	56.7
Hawaii	3,599	3,912	10,708	15,603	16,926	16,903	16,147	16,578	16,864	17,983	6.2
Idaho	7,495	8,527	10,566	11,843	17,405	18,661	18,320	19,266	21,189	20,997	20.6
Illinois	136,512	152,971	177,913	209,763	277,818	277,899	286,078	298,831	312,083	321,374	15.7
Indiana	55,929	58,029	60,879	74,311	93,955	96,309	101,526	105,006	116,222	121,718	29.5
Iowa	40,512	42,995	52,681	53,966	78,815	87,582	101,615	129,872	179,761	204,061	158.9
Kansas	14,270	14,618	14,616	19,992	21,433	22,615	24,048	26,351	28,107	29,236	36.4
Kentucky	21,351	28,182	30,757	36,368	43,390	44,716	46,979	48,613	56,399	61,377	41.5
Louisiana	19,601	23,355	28,550	34,587	16,670	31,593	31,438	33,277	36,342	38,827	132.9
Maine	8,729	11,386	15,686	17,811	18,032	18,379	18,816	19,605	20,502	21,503	19.2
Maryland	30,619	30,475	38,917	49,948	58,078	58,539	57,878	58,311	60,756	68,188	17.4
Massachusetts	187,682	234,650	231,798	237,894	255,021	259,362	264,666	271,236	278,291	283,809	11.3
Michigan	53,101	65,984	82,444	99,770	121,165	122,713	123,830	124,759	133,027	135,681	12.0
Minnesota	30,221	44,312	54,578	74,828	120,848	131,793	141,996	154,422	171,945	189,160	56.5
Mississippi	8,999	11,703	13,845	12,034	14,561	14,511	15,301	16,217	17,619	18,502	27.1
Missouri	51,390	69,242	89,806	119,839	156,723	158,623	161,211	167,672	179,376	188,576	20.3
Montana	2,775	3,999	4,011	4,853	4,853	4,506	4,514	4,275	4,935	5,051	4.1
Nebraska	15,461	15,979	18,217	23,586	28,055	30,014	30,698	30,865	34,496	36,702	30.8
Nevada	93	175	486	4,773	10,662	10,414	11,479	11,931	12,923	16,257	52.5
New Hampshire	13,421	22,675	27,347	25,848	28,886	29,139	28,742	29,547	30,727	31,522	9.1
New Jersey	70,748	74,582	62,685	69,024	75,443	77,282	79,840	81,322	83,193	85,835	13.8
New Mexico	3,666	3,206	2,097	9,289	10,361	10,160	9,602	9,430	9,651	11,796	13.9
New York	357,042	428,986	431,402	459,978	525,859	524,579	520,383	558,966	577,138	582,095	10.7
North Carolina	48,164	59,383	66,733	75,230	87,637	89,565	91,584	94,001	98,626	110,444	26.0
North Dakota	1,303	2,360	3,188	4,234	6,581	6,570	6,929	7,059	7,706	7,999	21.5
Ohio	95,168	107,380	130,077	138,392	163,349	166,980	170,257	178,064	189,093	197,396	20.8
Oklahoma	18,717	23,107	22,148	24,317	28,828	28,221	28,739	28,504	30,697	32,931	14.2
Oregon	13,694	17,356	21,314	28,309	36,281	37,535	37,668	38,959	42,166	42,329	16.7
Pennsylvania	178,062	215,217	260,582	270,292	312,069	318,881	328,623	335,312	352,144	370,704	18.8
Rhode Island	20,371	31,817	35,923	36,992	41,374	41,360	41,397	41,292	41,264	41,886	1.2
South Carolina	22,417	24,793	28,168	30,412	35,758	36,007	37,276	43,442	46,463	52,213	46.0
South Dakota	6,703	8,433	7,612	8,364	11,220	10,903	10,830	10,701	11,668	13,801	23.0
Tennessee	36,206	47,746	51,189	61,380	82,676	85,474	89,261	93,470	101,177	109,502	32.4
Texas	76,703	87,839	99,123	137,439	159,372	158,570	159,432	164,016	189,027	201,973	26.7
Utah	32,099	34,389	35,195	40,730	51,731	53,923	55,697	59,187	65,669	73,508	42.1
Vermont	9,673	12,644	15,488	15,468	15,825	16,710	17,362	17,394	17,947	18,048	14.0
Virginia	28,636	34,004	62,156	68,113	89,971	98,349	107,782	117,675	143,943	167,006	85.6
Washington	20,826	27,575	35,752	46,912	51,726	51,106	50,282	50,464	54,141	57,236	10.7
West Virginia	11,790	10,745	10,682	11,752	14,399	14,018	29,010	36,638	47,951	56,327	291.2
Wisconsin	31,684	33,907	46,245	57,442	66,330	67,912	70,039	72,481	78,138	82,774	24.8
Wyoming	0	26	703	1,289	2,723	1,833	1,541	1,510	1,411	2,006	-26.3
Other jurisdictions	20,557	77,057	98,374	110,169	140,824	145,490	145,891	153,743	156,762	180,518	28.2
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	189	186	167	149	94	85	-55.0
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	20,557	77,057	98,374	110,169	140,635	145,304	145,724	153,594	156,668	180,433	28.3
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 219. Total fall enrollment in degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2009 and 2010

State or jurisdiction	Fall 2009					Fall 2010					Percent change in total, 2009 to 2010
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States	20,427,711	5,670,644	7,052,138	3,098,860	4,606,069	21,016,126	5,837,057	7,245,210	3,207,754	4,726,105	2.9
Alabama	311,740	90,276	116,575	40,790	64,099	327,327	94,444	123,752	42,572	66,559	5.0
Alaska	32,406	6,342	7,881	6,419	11,764	33,653	6,562	7,965	6,841	12,285	3.8
Arizona	828,631	221,433	390,969	84,349	131,880	795,388	200,443	348,954	95,427	150,564	-4.0
Arkansas	168,352	47,179	61,676	21,764	37,733	175,895	49,076	64,799	22,970	39,050	4.5
California	2,735,579	626,099	770,722	605,093	733,665	2,714,172	641,019	782,955	592,654	697,544	-0.8
Colorado	352,034	99,631	122,392	53,536	76,475	372,025	102,160	127,496	60,396	81,973	5.7
Connecticut	191,806	56,593	68,059	24,821	42,333	199,384	58,168	69,860	26,249	45,107	4.0
Delaware	55,174	15,817	20,998	6,442	11,917	55,731	16,297	21,291	6,491	11,652	1.0
District of Columbia	136,851	28,246	39,602	23,874	45,129	91,992	25,956	35,871	11,749	18,416	-32.8
Florida	1,053,221	262,001	346,533	174,349	270,338	1,125,469	282,158	369,808	184,371	289,132	6.9
Georgia	532,493	154,353	210,917	59,561	107,662	568,723	161,938	224,443	64,484	117,858	6.8
Hawaii	74,809	18,318	24,239	13,041	19,211	78,073	19,109	24,864	13,837	20,263	4.4
Idaho	84,450	27,003	31,566	10,249	15,632	85,201	28,188	32,776	9,516	14,721	0.9
Illinois	900,824	243,008	291,172	146,800	219,844	906,889	243,407	289,050	151,092	223,340	0.7
Indiana	441,294	140,835	164,255	55,083	81,121	459,423	144,157	171,143	58,975	85,148	4.1
Iowa	350,631	91,227	122,784	46,582	90,038	381,842	99,848	142,173	48,623	91,198	8.9
Kansas	210,843	60,461	65,507	33,358	51,517	214,859	62,076	68,148	33,588	51,047	1.9
Kentucky	277,907	74,044	101,309	44,832	57,722	291,102	77,179	105,569	47,495	60,859	4.7
Louisiana	251,853	73,245	100,796	29,354	48,458	263,638	75,624	104,892	30,645	52,477	4.7
Maine	70,170	20,434	24,406	8,542	16,788	72,985	20,938	25,130	9,341	17,576	4.0
Maryland	358,941	87,591	106,717	63,193	101,440	377,967	90,456	109,375	68,690	109,446	5.3
Massachusetts	497,290	155,861	186,652	57,864	96,913	508,302	160,196	191,255	59,403	97,448	2.2
Michigan	686,049	190,135	216,454	109,579	169,881	698,125	191,779	220,153	114,262	171,931	1.8
Minnesota	442,281	116,188	147,968	65,273	112,852	465,336	117,728	151,136	70,312	126,160	5.2
Mississippi	173,136	53,725	80,249	13,157	26,005	178,197	56,020	83,297	13,386	25,494	2.9
Missouri	424,944	115,442	144,692	62,749	102,061	444,695	121,867	152,787	64,558	105,483	4.6
Montana	51,588	18,597	19,005	5,499	8,487	53,312	19,519	20,031	5,278	8,484	3.3
Nebraska	138,645	41,658	47,038	20,594	29,355	144,682	43,591	50,166	21,496	29,429	4.4
Nevada	125,320	26,231	33,963	30,204	34,922	129,360	28,159	35,957	30,105	35,139	3.2
New Hampshire	74,234	23,963	28,747	7,452	14,072	75,594	24,786	29,333	7,750	13,725	1.8
New Jersey	432,127	129,304	144,558	64,820	93,445	444,091	133,717	148,922	66,449	95,003	2.8
New Mexico	152,752	35,368	44,203	30,517	42,664	162,652	37,515	48,372	31,861	44,904	6.5
New York	1,289,604	406,878	498,241	145,015	239,470	1,305,595	415,185	506,739	146,435	237,236	1.2
North Carolina	568,865	156,183	205,825	76,354	130,503	586,042	162,416	215,233	77,059	131,334	3.0
North Dakota	54,433	19,587	19,294	6,688	8,864	56,903	20,188	20,056	7,264	9,395	4.5
Ohio	711,095	221,178	265,304	88,902	135,711	744,947	229,754	274,365	92,960	147,868	4.8
Oklahoma	220,650	65,016	75,937	32,508	47,189	230,573	67,295	79,900	34,139	49,239	4.5
Oregon	243,412	69,405	80,798	39,727	53,482	250,331	72,648	82,748	41,282	53,653	2.8
Pennsylvania	778,123	262,130	299,399	77,012	139,582	803,593	269,181	308,381	81,247	144,784	3.3
Rhode Island	84,673	29,138	33,928	8,193	13,414	85,110	28,990	33,931	8,588	13,601	0.5
South Carolina	246,667	73,647	98,305	25,378	49,337	257,293	76,338	102,396	26,866	51,693	4.3
South Dakota	53,342	16,623	17,911	6,410	12,398	58,370	17,495	19,242	7,336	14,297	9.4
Tennessee	332,918	105,295	136,691	33,175	57,757	351,988	110,181	140,035	36,887	64,885	5.7
Texas	1,447,868	364,586	435,641	266,551	381,090	1,536,858	381,556	459,398	286,856	409,048	6.1
Utah	236,590	73,820	72,649	43,742	46,379	252,107	79,986	80,106	44,522	47,493	6.6
Vermont	44,975	16,766	17,056	3,651	7,502	45,572	17,039	17,246	3,657	7,630	1.3
Virginia	545,036	148,922	189,779	83,324	123,011	576,010	157,198	193,976	91,608	133,228	5.7
Washington	382,532	113,851	133,479	56,215	78,987	388,110	116,689	136,930	56,868	77,623	1.5
West Virginia	142,484	41,113	46,288	28,962	26,121	152,431	41,519	47,944	34,205	28,763	7.0
Wisconsin	373,228	112,744	129,611	50,151	80,722	383,986	115,135	130,916	52,063	85,872	2.9
Wyoming	37,093	10,333	10,489	7,147	9,124	38,298	11,325	10,899	7,029	9,045	3.2
U.S. Service Academies	15,748	12,821	2,909	15	3	15,925	12,859	3,046	17	3	1.1
Other jurisdictions	243,792	78,420	114,490	20,281	30,601	264,237	87,487	124,467	21,017	31,266	8.4
American Samoa	2,189	398	594	457	740	2,193	286	525	565	817	0.2
Federated States of Micronesia	3,401	912	1,096	667	726	2,699	902	1,110	347	340	-20.6
Guam	5,755	1,303	2,006	1,085	1,361	6,188	1,454	2,214	1,103	1,417	7.5
Marshall Islands	847	275	279	145	148	869	319	355	106	89	2.6
Northern Marianas	989	305	466	94	124	1,137	371	589	73	104	15.0
Palau	651	202	190	93	166	694	210	253	83	148	6.6
Puerto Rico	227,358	74,558	108,746	17,527	26,527	247,724	83,463	118,248	18,476	27,537	9.0
U.S. Virgin Islands	2,602	467	1,113	213	809	2,733	482	1,173	264	814	5.0

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 and Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 221. Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2009 and 2010

State or jurisdiction	Fall 2009					Fall 2010					Percent change in total, 2009 to 2010
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States	5,617,069	1,726,844	2,465,594	533,091	891,540	5,873,317	1,787,464	2,530,953	577,810	977,090	4.6
Alabama	51,463	16,062	21,663	6,687	7,051	60,244	17,926	24,504	8,005	9,809	17.1
Alaska	1,913	336	828	217	532	1,350	290	728	94	238	-29.4
Arizona	478,196	141,506	302,451	9,439	24,800	428,412	115,720	255,514	16,922	40,256	-10.4
Arkansas	18,878	6,808	8,508	1,316	2,246	20,115	7,263	8,966	1,353	2,533	6.6
California	446,109	147,849	204,008	41,516	52,736	490,524	163,413	222,701	46,132	58,278	10.0
Colorado	96,596	29,134	47,275	8,507	11,680	102,618	28,650	49,353	10,471	14,144	6.2
Connecticut	68,595	22,990	29,541	5,700	10,364	72,190	23,483	30,923	5,915	11,869	5.2
Delaware	14,746	3,351	4,603	2,361	4,431	15,323	3,529	4,695	2,602	4,497	3.9
District of Columbia	131,598	27,212	38,091	22,923	43,372	86,152	24,833	34,289	10,669	16,361	-34.5
Florida	293,742	84,976	122,005	34,292	52,469	335,442	97,319	136,331	37,210	64,582	14.2
Georgia	114,456	33,804	55,503	8,295	16,854	132,614	36,216	59,732	11,535	25,131	15.9
Hawaii	16,864	4,215	7,271	2,389	2,989	17,983	4,683	7,367	2,712	3,221	6.6
Idaho	21,189	7,494	10,604	1,238	1,853	20,997	7,657	10,663	972	1,705	-0.9
Illinois	312,083	95,115	128,155	33,726	55,087	321,374	94,671	124,382	39,237	63,084	3.0
Indiana	116,222	40,301	53,548	8,446	13,927	121,718	41,444	56,604	9,240	14,430	4.7
Iowa	179,761	36,757	67,087	20,633	55,284	204,061	44,378	83,859	20,748	55,076	13.5
Kansas	28,107	7,716	10,295	3,616	6,480	29,236	8,285	10,782	3,798	6,371	4.0
Kentucky	56,399	15,507	26,194	5,194	9,504	61,377	16,515	27,729	5,954	11,179	8.8
Louisiana	36,342	10,704	18,829	2,182	4,627	38,827	11,320	19,630	2,487	5,390	6.8
Maine	20,502	6,411	9,115	1,296	3,680	21,503	6,618	9,845	1,344	3,696	4.9
Maryland	60,756	17,863	22,104	7,973	12,816	68,188	19,206	23,447	9,442	16,093	12.2
Massachusetts	278,291	96,790	120,161	23,412	37,928	283,809	99,571	123,257	23,251	37,730	2.0
Michigan	133,027	34,778	43,820	19,807	34,622	135,681	34,527	45,149	20,715	35,290	2.0
Minnesota	171,945	36,245	64,317	20,825	50,558	189,160	36,766	66,341	24,400	61,653	10.0
Mississippi	17,619	5,009	9,387	910	2,313	18,502	5,201	9,801	971	2,529	5.0
Missouri	179,376	45,576	61,998	27,613	44,189	188,576	48,306	64,757	28,340	47,173	5.1
Montana	4,935	1,686	2,259	415	575	5,051	1,792	2,375	288	596	2.4
Nebraska	34,496	9,685	13,857	4,434	6,520	36,702	11,404	16,370	3,490	5,438	6.4
Nevada	12,923	4,452	6,807	730	934	16,257	5,788	8,438	908	1,123	25.8
New Hampshire	30,727	10,106	12,718	2,628	5,275	31,522	10,549	13,005	2,629	5,339	2.6
New Jersey	83,193	29,023	30,452	9,701	14,017	85,835	30,029	31,584	9,825	14,397	3.2
New Mexico	9,651	3,322	5,301	308	720	11,796	3,701	6,746	420	929	22.2
New York	577,138	187,913	240,836	54,226	94,163	582,095	191,584	245,426	53,393	91,692	0.9
North Carolina	98,626	36,185	48,227	4,646	9,568	110,444	38,680	51,395	6,342	14,027	12.0
North Dakota	7,706	1,997	3,379	776	1,554	7,999	2,099	3,519	790	1,591	3.8
Ohio	189,093	61,686	83,671	16,962	26,774	197,396	64,165	85,144	17,318	30,769	4.4
Oklahoma	30,697	13,055	13,753	1,735	2,154	32,931	13,291	15,164	2,005	2,471	7.3
Oregon	42,166	12,959	20,211	3,627	5,369	42,329	13,327	19,773	3,773	5,456	0.4
Pennsylvania	352,144	116,349	143,167	32,712	59,916	370,704	121,649	150,371	34,907	63,777	5.3
Rhode Island	41,264	18,051	18,803	2,091	2,319	41,886	17,972	19,341	2,171	2,402	1.5
South Carolina	46,463	15,743	23,459	2,559	4,702	52,213	16,822	25,310	3,271	6,810	12.4
South Dakota	11,668	2,498	4,173	1,702	3,295	13,801	2,840	4,989	1,938	4,034	18.3
Tennessee	101,177	35,797	50,011	5,717	9,652	109,502	38,377	50,999	7,213	12,913	8.2
Texas	189,027	64,007	86,036	17,222	21,762	201,973	68,175	91,440	18,796	23,562	6.8
Utah	65,669	27,581	30,839	3,486	3,763	73,508	30,569	34,950	3,765	4,224	11.9
Vermont	17,947	8,318	7,331	885	1,413	18,048	8,567	7,463	735	1,283	0.6
Virginia	143,943	42,522	63,267	15,452	22,702	167,006	47,908	63,968	22,018	33,112	16.0
Washington	54,141	17,272	25,155	4,888	6,826	57,236	18,272	27,047	4,996	6,921	5.7
West Virginia	47,951	8,622	11,001	18,992	9,336	56,327	7,699	10,648	24,792	13,188	17.5
Wisconsin	78,138	22,257	33,358	6,684	15,839	82,774	22,569	33,979	7,508	18,718	5.9
Wyoming	1,411	1,249	162	0	0	2,006	1,846	160	0	0	42.2
Other jurisdictions	156,762	49,673	72,279	13,747	21,063	180,518	59,088	83,800	14,953	22,677	15.2
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	94	32	28	11	23	85	35	30	11	9	-9.6
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	156,668	49,641	72,251	13,736	21,040	180,433	59,053	83,770	14,942	22,668	15.2
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 and Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 222. Total fall enrollment in private not-for-profit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2009 and 2010

State or jurisdiction	Fall 2009					Fall 2010					Percent change in total, 2009 to 2010
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States	3,765,083	1,230,953	1,575,692	367,153	591,285	3,854,920	1,269,837	1,618,681	369,231	597,171	2.4
Alabama	24,736	9,028	11,990	1,511	2,207	25,136	9,267	12,342	1,446	2,081	1.6
Alaska	781	138	268	113	262	732	153	247	94	238	-6.3
Arizona	8,414	3,554	2,691	1,037	1,132	8,817	3,864	2,785	1,032	1,136	4.8
Arkansas	15,621	5,655	6,523	1,234	2,209	16,701	6,180	7,096	1,165	2,260	6.9
California	271,618	90,494	119,379	26,053	35,692	285,839	95,158	126,784	27,074	36,823	5.2
Colorado	32,224	8,656	11,961	4,613	6,994	32,938	8,545	12,378	4,778	7,237	2.2
Connecticut.....	64,727	22,238	28,173	5,050	9,266	66,750	22,406	28,902	5,041	10,401	3.1
Delaware	14,746	3,351	4,603	2,361	4,431	14,833	3,513	4,667	2,452	4,201	0.6
District of Columbia	76,808	23,832	32,870	8,504	11,602	78,215	24,365	33,630	8,509	11,711	1.8
Florida.....	163,229	49,845	61,732	23,913	27,739	162,285	51,796	61,693	22,223	26,573	-0.6
Georgia.....	69,007	22,737	35,136	3,811	7,323	71,144	23,348	35,888	4,201	7,707	3.1
Hawaii.....	13,395	3,355	5,312	2,179	2,549	14,273	3,615	5,688	2,390	2,580	6.6
Idaho.....	18,081	6,515	8,601	1,138	1,827	18,185	6,749	8,897	876	1,663	0.6
Illinois.....	225,076	71,993	93,760	21,725	37,598	227,482	73,803	94,402	21,350	37,927	1.1
Indiana.....	87,208	32,297	39,979	5,479	9,453	88,928	32,851	40,845	5,599	9,633	2.0
Iowa.....	57,863	20,233	25,733	4,109	7,788	57,373	20,250	25,377	4,047	7,699	-0.8
Kansas.....	24,927	6,876	8,723	3,458	5,870	25,212	7,220	8,832	3,566	5,594	1.1
Kentucky.....	35,007	10,850	15,635	2,991	5,531	37,608	11,561	16,756	3,202	6,089	7.4
Louisiana.....	26,390	8,383	12,168	1,893	3,946	27,667	8,422	12,447	2,194	4,604	4.8
Maine.....	18,452	6,235	8,573	1,055	2,589	19,578	6,412	9,158	1,147	2,861	6.1
Maryland.....	53,459	14,303	19,735	7,305	12,116	54,894	15,002	20,514	7,377	12,001	2.7
Massachusetts.....	271,472	94,202	117,734	22,734	36,802	276,163	96,802	120,618	22,451	36,292	1.7
Michigan.....	123,384	30,446	40,140	18,850	33,948	124,298	30,065	40,102	19,615	34,516	0.7
Minnesota.....	73,025	23,360	31,422	6,532	11,711	73,508	23,342	31,833	6,557	11,776	0.7
Mississippi.....	14,898	4,546	7,494	839	2,019	15,398	4,734	7,735	848	2,081	3.4
Missouri.....	150,209	37,109	48,176	25,794	39,130	153,824	39,201	49,995	26,023	38,605	2.4
Montana.....	4,935	1,686	2,259	415	575	5,051	1,792	2,375	288	596	2.4
Nebraska.....	31,062	8,727	12,085	4,217	6,033	32,940	10,393	14,582	3,213	4,752	6.0
Nevada.....	1,736	624	815	96	201	3,370	1,238	1,578	156	398	94.1
New Hampshire.....	25,337	8,578	10,549	2,130	4,080	26,626	9,185	11,117	2,137	4,187	5.1
New Jersey.....	75,967	27,030	26,961	8,992	12,984	75,979	27,649	27,358	8,454	12,518	0.0
New Mexico.....	1,158	494	460	56	148	1,120	443	502	48	127	-3.3
New York.....	526,543	171,987	214,538	51,469	88,549	526,292	174,085	217,095	49,892	85,220	0.0
North Carolina.....	89,075	33,261	43,873	3,946	7,995	92,027	34,585	45,286	4,043	8,113	3.3
North Dakota.....	5,877	1,795	2,778	500	804	6,234	1,887	2,972	502	873	6.1
Ohio.....	140,779	49,453	58,863	11,904	20,559	146,386	50,841	60,031	12,948	22,566	4.0
Oklahoma.....	22,084	8,933	9,570	1,552	2,029	22,657	8,940	9,717	1,737	2,263	2.6
Oregon.....	31,324	9,802	14,806	2,744	3,972	32,811	10,344	15,598	2,812	4,057	4.7
Pennsylvania.....	292,162	97,594	122,752	24,846	46,970	299,011	100,773	126,169	24,812	47,257	2.3
Rhode Island.....	41,237	18,051	18,803	2,087	2,296	41,886	17,972	19,341	2,171	2,402	1.6
South Carolina.....	39,017	13,634	19,687	2,153	3,543	35,089	12,153	17,866	1,901	3,169	-10.1
South Dakota.....	7,416	2,003	3,197	757	1,459	9,044	2,321	3,910	999	1,814	22.0
Tennessee.....	74,704	26,508	35,815	4,571	7,810	77,764	27,964	36,211	5,152	8,437	4.1
Texas.....	128,533	44,211	53,091	13,530	17,701	131,481	45,336	54,362	13,749	18,034	2.3
Utah.....	54,626	23,502	26,146	2,693	2,285	61,310	26,308	30,114	2,626	2,262	12.2
Vermont.....	17,230	7,910	7,022	885	1,413	17,433	8,192	7,223	735	1,283	1.2
Virginia.....	98,560	28,465	38,164	13,345	18,586	110,720	32,239	41,249	15,230	22,002	12.3
Washington.....	42,761	13,245	19,955	3,779	5,782	43,675	13,625	20,453	3,738	5,859	2.1
West Virginia.....	13,176	4,399	6,532	714	1,531	12,952	4,319	6,226	748	1,659	-1.7
Wisconsin.....	65,027	18,830	28,460	5,491	12,246	65,281	18,629	27,735	5,883	13,034	0.4
Wyoming.....	0	0	0	0	0	0	0	0	0	0	†
Other jurisdictions	133,545	41,262	62,223	11,854	18,206	137,372	42,238	62,893	12,663	19,578	2.9
American Samoa.....	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia.....	0	0	0	0	0	0	0	0	0	0	†
Guam.....	94	32	28	11	23	85	35	30	11	9	-9.6
Marshall Islands.....	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas.....	0	0	0	0	0	0	0	0	0	0	†
Palau.....	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico.....	133,451	41,230	62,195	11,843	18,183	137,287	42,203	62,863	12,652	19,569	2.9
U.S. Virgin Islands.....	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 and Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 223. Total fall enrollment in private for-profit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2009 and 2010

State or jurisdiction	Fall 2009					Fall 2010					Percent change in total, 2009 to 2010
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,851,986	495,891	889,902	165,938	300,255	2,018,397	517,627	912,272	208,579	379,919	9.0
Alabama	26,727	7,034	9,673	5,176	4,844	35,108	8,659	12,162	6,559	7,728	31.4
Alaska	1,132	198	560	104	270	618	137	481	0	0	-45.4
Arizona	469,782	137,952	299,760	8,402	23,668	419,595	111,856	252,729	15,890	39,120	-10.7
Arkansas	3,257	1,153	1,985	82	37	3,414	1,083	1,870	188	273	4.8
California	174,491	57,355	84,629	15,463	17,044	204,685	68,255	95,917	19,058	21,455	17.3
Colorado	64,372	20,478	35,314	3,894	4,686	69,680	20,105	36,975	5,693	6,907	8.2
Connecticut.....	3,868	752	1,368	650	1,098	5,440	1,077	2,021	874	1,468	40.6
Delaware	0	0	0	0	0	490	16	28	150	296	†
District of Columbia	54,790	3,380	5,221	14,419	31,770	7,937	468	659	2,160	4,650	-85.5
Florida.....	130,513	35,131	60,273	10,379	24,730	173,157	45,523	74,638	14,987	38,009	32.7
Georgia.....	45,449	11,067	20,367	4,484	9,531	61,470	12,868	23,844	7,334	17,424	35.3
Hawaii.....	3,469	860	1,959	210	440	3,710	1,068	1,679	322	641	6.9
Idaho.....	3,108	979	2,003	100	26	2,812	908	1,766	96	42	-9.5
Illinois.....	87,007	23,122	34,395	12,001	17,489	93,892	20,868	29,980	17,887	25,157	7.9
Indiana.....	29,014	8,004	13,569	2,967	4,474	32,790	8,593	15,759	3,641	4,797	13.0
Iowa.....	121,898	16,524	41,354	16,524	47,496	146,688	24,128	58,482	16,701	47,377	20.3
Kansas.....	3,180	840	1,572	158	610	4,024	1,065	1,950	232	777	26.5
Kentucky.....	21,392	4,657	10,559	2,203	3,973	23,769	4,954	10,973	2,752	5,090	11.1
Louisiana.....	9,952	2,321	6,661	289	681	11,160	2,898	7,183	293	786	12.1
Maine.....	2,050	176	542	241	1,091	1,925	206	687	197	835	-6.1
Maryland.....	7,297	3,560	2,369	668	700	13,294	4,204	2,933	2,065	4,092	82.2
Massachusetts.....	6,819	2,588	2,427	678	1,126	7,646	2,769	2,639	800	1,438	12.1
Michigan.....	9,643	4,332	3,680	957	674	11,383	4,462	5,047	1,100	774	18.0
Minnesota.....	98,920	12,885	32,895	14,293	38,847	115,652	13,424	34,508	17,843	49,877	16.9
Mississippi.....	2,721	463	1,893	71	294	3,104	467	2,066	123	448	14.1
Missouri.....	29,167	8,467	13,822	1,819	5,059	34,752	9,105	14,762	2,317	8,568	19.1
Montana.....	0	0	0	0	0	0	0	0	0	0	†
Nebraska.....	3,434	958	1,772	217	487	3,762	1,011	1,788	277	686	9.6
Nevada.....	11,187	3,828	5,992	634	733	12,887	4,550	6,860	752	725	15.2
New Hampshire.....	5,390	1,528	2,169	498	1,195	4,896	1,364	1,888	492	1,152	-9.2
New Jersey.....	7,226	1,993	3,491	709	1,033	9,856	2,380	4,226	1,371	1,879	36.4
New Mexico.....	8,493	2,828	4,841	252	572	10,676	3,258	6,244	372	802	25.7
New York.....	50,595	15,926	26,298	2,757	5,614	55,803	17,499	28,331	3,501	6,472	10.3
North Carolina.....	9,551	2,924	4,354	700	1,573	18,417	4,095	6,109	2,299	5,914	92.8
North Dakota.....	1,829	202	601	276	750	1,765	212	547	288	718	-3.5
Ohio.....	48,314	12,233	24,808	5,058	6,215	51,010	13,324	25,113	4,370	8,203	5.6
Oklahoma.....	8,613	4,122	4,183	183	125	10,274	4,351	5,447	268	208	19.3
Oregon.....	10,842	3,157	5,405	883	1,397	9,518	2,983	4,175	961	1,399	-12.2
Pennsylvania.....	59,982	18,755	20,415	7,866	12,946	71,693	20,876	24,202	10,095	16,520	19.5
Rhode Island.....	27	0	0	4	23	0	0	0	0	0	-100.0
South Carolina.....	7,446	2,109	3,772	406	1,159	17,124	4,669	7,444	1,370	3,641	130.0
South Dakota.....	4,252	495	976	945	1,836	4,757	519	1,079	939	2,220	11.9
Tennessee.....	26,473	9,289	14,196	1,146	1,842	31,738	10,413	14,788	2,061	4,476	19.9
Texas.....	60,494	19,796	32,945	3,692	4,061	70,492	22,839	37,078	5,047	5,528	16.5
Utah.....	11,043	4,079	4,693	793	1,478	12,198	4,261	4,836	1,139	1,962	10.5
Vermont.....	717	408	309	0	0	615	375	240	0	0	-14.2
Virginia.....	45,383	14,057	25,103	2,107	4,116	56,286	15,669	22,719	6,788	11,110	24.0
Washington.....	11,380	4,027	5,200	1,109	1,044	13,561	4,647	6,594	1,258	1,062	19.2
West Virginia.....	34,775	4,223	4,469	18,278	7,805	43,375	3,380	4,422	24,044	11,529	24.7
Wisconsin.....	13,111	3,427	4,898	1,193	3,593	17,493	3,940	6,244	1,625	5,684	33.4
Wyoming.....	1,411	1,249	162	0	0	2,006	1,846	160	0	0	42.2
Other jurisdictions.....	23,217	8,411	10,056	1,893	2,857	43,146	16,850	20,907	2,290	3,099	85.8
American Samoa.....	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia.....	0	0	0	0	0	0	0	0	0	0	†
Guam.....	0	0	0	0	0	0	0	0	0	0	†
Marshall Islands.....	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas.....	0	0	0	0	0	0	0	0	0	0	†
Palau.....	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico.....	23,217	8,411	10,056	1,893	2,857	43,146	16,850	20,907	2,290	3,099	85.8
U.S. Virgin Islands.....	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 and Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 227. Full-time-equivalent fall enrollment in degree-granting institutions, by control and level of institution: 1967 through 2010

Year	All institutions			Public institutions			Private institutions						
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year		2-year			
								Total	Not-for-profit	For-profit	Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967	5,499,360	4,448,302	1,051,058	3,777,701	2,850,432	927,269	1,721,659	1,597,870	—	—	123,789	—	—
1968	5,977,768	4,729,522	1,248,246	4,248,639	3,128,057	1,120,582	1,729,129	1,601,465	—	—	127,664	—	—
1969	6,333,357	4,899,034	1,434,323	4,577,353	3,259,323	1,318,030	1,756,004	1,639,711	—	—	116,293	—	—
1970	6,737,819	5,145,422	1,592,397	4,953,144	3,468,569	1,484,575	1,784,675	1,676,853	—	—	107,822	—	—
1971	7,148,558	5,357,647	1,790,911	5,344,402	3,660,626	1,683,776	1,804,156	1,697,021	—	—	107,135	—	—
1972	7,253,757	5,406,833	1,846,924	5,452,854	3,706,238	1,746,616	1,800,903	1,700,595	—	—	100,308	—	—
1973	7,453,463	5,439,230	2,014,233	5,629,563	3,721,037	1,908,526	1,823,900	1,718,193	—	—	105,707	—	—
1974	7,805,452	5,606,247	2,199,205	5,944,799	3,847,543	2,097,256	1,860,653	1,758,704	—	—	101,949	—	—
1975	8,479,698	5,900,408	2,579,290	6,522,319	4,056,502	2,465,817	1,957,379	1,843,906	—	—	113,473	—	—
1976	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	—	—	113,048	—	—
1977	8,415,339	5,935,076	2,480,263	6,396,476	4,039,071	2,357,405	2,018,863	1,896,005	—	—	122,858	—	—
1978	8,348,482	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	—	—	133,052	—	—
1979	8,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	—	—	137,932	—	—
1980	8,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	—	—	173,614 ¹	—	—
1981	9,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	—	—	191,880 ¹	—	—
1982	9,091,648	6,248,923	2,842,725	6,850,589	4,220,648	2,629,947	2,241,059	2,028,275	—	—	212,784 ¹	—	—
1983	9,166,398	6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	—	—	225,504	—	—
1984	8,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	—	—	212,215	—	—
1985	8,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	—	—	220,935	—	—
1986	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	—	—	221,291 ²	—	—
1987	9,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	—	—	201,269 ²	—	—
1988	9,464,271	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	—	—	208,994	—	—
1989	9,780,881	6,813,602	2,967,279	7,371,590	4,619,828	2,751,762	2,409,291	2,193,774	—	—	215,517	—	—
1990	9,983,436	6,968,008	3,015,428	7,557,982	4,740,049	2,817,933	2,425,454	2,227,959	2,177,668	50,291	197,495	72,785	124,710
1991	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	2,223,463	62,287	212,011	72,545	139,466
1992	10,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	2,267,373	64,122	193,580	66,647	126,933
1993	10,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	2,282,643	72,295	184,083	70,469	113,614
1994	10,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	2,301,063	86,754	175,859	69,578	106,281
1995	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	2,328,730	86,891	167,520	62,416	105,104
1996	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	2,353,561	113,863	219,567	63,954	155,613
1997	10,615,028	7,338,794	3,276,234	7,869,764	4,813,849	3,055,915	2,745,264	2,524,945	2,389,627	135,318	220,319	61,761	158,558
1998	10,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	2,436,188	162,783	219,669	56,834	162,835
1999 ³	10,974,519	7,634,247	3,340,272	8,059,240	4,949,851	3,109,389	2,915,279	2,684,396	2,488,140	196,256	230,883	53,956	176,927
2000	11,267,025	7,795,139	3,471,886	8,266,932	5,025,588	3,241,344	3,000,093	2,769,551	2,549,676	219,875	230,542	51,503	179,039
2001	11,765,945	8,087,980	3,677,965	8,639,154	5,194,035	3,445,119	3,126,791	2,893,945	2,612,833	281,112	232,846	41,037	191,809
2002	12,331,319	8,439,064	3,892,255	9,061,411	5,406,283	3,655,128	3,269,908	3,032,781	2,699,702	333,079	237,127	40,110	197,017
2003	12,687,597	8,744,188	3,943,409	9,240,724	5,557,680	3,683,044	3,446,873	3,186,508	2,776,850	409,658	260,365	36,815	223,550
2004	13,000,994	9,018,024	3,982,970	9,348,081	5,640,650	3,707,431	3,652,913	3,377,374	2,837,251	540,123	275,539	34,202	241,337
2005	13,200,790	9,261,634	3,939,156	9,390,216	5,728,327	3,661,889	3,810,574	3,533,307	2,878,354	654,953	277,267	34,729	242,538
2006	13,403,097	9,456,166	3,946,931	9,503,558	5,824,768	3,678,790	3,899,539	3,631,398	2,936,172	695,226	268,141	31,203	236,938
2007	13,782,702	9,769,560	4,013,142	9,739,709	5,994,230	3,745,479	4,042,993	3,775,330	2,993,729	781,601	267,663	26,134	241,529
2008	14,394,238	10,169,454	4,224,784	10,061,812	6,139,525	3,922,287	4,332,426	4,029,929	3,060,308	969,621	302,497	28,065	274,432
2009	15,495,892	10,809,494	4,686,398	10,750,132	6,452,407	4,297,725	4,745,760	4,357,087	3,149,743	1,207,344	388,673	27,959	360,714
2010	15,943,343	11,126,152	4,817,191	11,020,752	6,636,175	4,384,577	4,922,591	4,489,977	3,235,803	1,254,174	432,614	26,896	405,718

—Not available.
¹Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
²Because of imputation techniques, data are not consistent with figures for other years.
³Revised from previously published figures.
NOTE: Full-time-equivalent enrollment is the full-time enrollment, plus the full-time equivalent of the part-time students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting

classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS); "Fall Enrollment in Colleges and Universities" surveys, 1969 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 232. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting institutions, by state or jurisdiction: Fall 2010

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	3,156,949	3,083,703	2,568,244	0.81	0.83	515,459	588,705	73,246
Alabama	53,020	45,684	39,932	0.75	0.87	5,752	13,088	7,336
Alaska	4,349	5,739	3,607	0.83	0.63	2,132	742	-1,390
Arizona	76,099	58,954	53,524	0.70	0.91	5,430	22,575	17,145
Arkansas	29,242	27,093	23,972	0.82	0.88	3,121	5,270	2,149
California	401,859	402,593	368,074	0.92	0.91	34,519	33,785	-734
Colorado	54,423	51,325	41,982	0.77	0.82	9,343	12,441	3,098
Connecticut	32,719	38,426	22,717	0.69	0.59	15,709	10,002	-5,707
Delaware	8,854	7,793	5,334	0.60	0.68	2,459	3,520	1,061
District of Columbia	10,744	3,818	897	0.08	0.23	2,921	9,847	6,926
Florida	176,291	165,868	148,599	0.84	0.90	17,269	27,692	10,423
Georgia	100,200	100,303	83,627	0.83	0.83	16,676	16,573	-103
Hawaii	10,937	12,248	8,849	0.81	0.72	3,399	2,088	-1,311
Idaho	12,668	12,374	8,673	0.68	0.70	3,701	3,995	294
Illinois	114,549	125,521	95,030	0.83	0.76	30,491	19,519	-10,972
Indiana	82,362	74,056	65,907	0.80	0.89	8,149	16,455	8,306
Iowa	47,222	33,549	29,421	0.62	0.88	4,128	17,801	13,673
Kansas	33,563	31,221	26,712	0.80	0.86	4,509	6,851	2,342
Kentucky	43,717	41,523	36,153	0.83	0.87	5,370	7,564	2,194
Louisiana	43,106	41,687	36,904	0.86	0.89	4,783	6,202	1,419
Maine	12,176	12,682	8,970	0.74	0.71	3,712	3,206	-506
Maryland	51,096	60,394	41,482	0.81	0.69	18,912	9,614	-9,298
Massachusetts	76,864	68,504	48,656	0.63	0.71	19,848	28,208	8,360
Michigan	101,486	103,304	92,096	0.91	0.89	11,208	9,390	-1,818
Minnesota	55,803	58,311	44,239	0.79	0.76	14,072	11,564	-2,508
Mississippi	36,978	35,984	31,351	0.85	0.87	4,633	5,627	994
Missouri	64,423	61,014	51,790	0.80	0.85	9,224	12,633	3,409
Montana	9,920	9,109	7,268	0.73	0.80	1,841	2,652	811
Nebraska	19,245	18,690	15,669	0.81	0.84	3,021	3,576	555
Nevada	18,572	20,774	16,967	0.91	0.82	3,807	1,605	-2,202
New Hampshire	13,613	13,288	7,547	0.55	0.57	5,741	6,066	325
New Jersey	71,234	100,778	65,783	0.92	0.65	34,995	5,451	-29,544
New Mexico	22,442	21,476	18,464	0.82	0.86	3,012	3,978	966
New York	198,504	194,186	160,275	0.81	0.83	33,911	38,229	4,318
North Carolina	93,244	89,041	77,705	0.83	0.87	11,336	15,539	4,203
North Dakota	9,069	6,748	4,962	0.55	0.74	1,786	4,107	2,321
Ohio	122,142	120,759	103,850	0.85	0.86	16,909	18,292	1,383
Oklahoma	39,339	35,600	31,409	0.80	0.88	4,191	7,930	3,739
Oregon	35,528	31,989	26,824	0.76	0.84	5,165	8,704	3,539
Pennsylvania	144,161	124,880	104,697	0.73	0.84	20,183	39,464	19,281
Rhode Island	15,698	10,044	6,949	0.44	0.69	3,095	8,749	5,654
South Carolina	48,249	43,757	38,147	0.79	0.87	5,610	10,102	4,492
South Dakota	10,191	8,802	6,970	0.68	0.79	1,832	3,221	1,389
Tennessee	59,588	59,193	50,066	0.84	0.85	9,127	9,522	395
Texas	229,483	237,852	211,895	0.92	0.89	25,957	17,588	-8,369
Utah	34,794	28,452	26,399	0.76	0.93	2,053	8,395	6,342
Vermont	8,242	5,602	2,991	0.36	0.53	2,611	5,251	2,640
Virginia	83,232	76,703	62,878	0.76	0.82	13,825	20,354	6,529
Washington	41,131	45,276	34,484	0.84	0.76	10,792	6,647	-4,145
West Virginia	22,920	15,617	13,571	0.59	0.87	2,046	9,349	7,303
Wisconsin	61,257	59,919	49,813	0.81	0.83	10,106	11,444	1,338
Wyoming	6,042	4,934	3,814	0.63	0.77	1,120	2,228	1,108
U.S. Service Academies	4,359	†	349 ³	†	†	-349	4,010	4,359
State unknown ⁴	†	20,266	†	†	†	20,266	†	-20,266
Other jurisdictions	52,208	53,539	51,759	0.99	0.97	1,780	449	-1,331
American Samoa	657	738	657	1.00	0.89	81	0	-81
Federated States of								
Micronesia	653	744	653	1.00	0.88	91	0	-91
Guam	1,043	1,256	999	0.96	0.80	257	44	-213
Marshall Islands	240	234	222	0.93	0.95	12	18	6
Northern Marianas	360	365	313	0.87	0.86	52	47	-5
Palau	114	92	71	0.62	0.77	21	43	22
Puerto Rico	48,658	49,200	48,388	0.99	0.98	812	270	-542
U.S. Virgin Islands	483	910	456	0.94	0.50	454	27	-427
Foreign countries	†	59,493	†	†	†	59,493	†	-59,493
Residence unknown	†	12,422	†	†	†	12,422	†	-12,422

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 233. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2010

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	2,192,819	2,158,258	1,765,406	0.81	0.82	392,852	427,413	34,561
Alabama	37,496	31,160	28,165	0.75	0.90	2,995	9,331	6,336
Alaska	2,642	3,915	2,390	0.90	0.61	1,525	252	-1,273
Arizona	42,610	37,006	33,090	0.78	0.89	3,916	9,520	5,604
Arkansas	22,169	19,348	17,624	0.79	0.91	1,724	4,545	2,821
California	262,266	271,669	243,382	0.93	0.90	28,287	18,884	-9,403
Colorado	30,714	31,902	24,171	0.79	0.76	7,731	6,543	-1,188
Connecticut	26,789	32,068	17,724	0.66	0.55	14,344	9,065	-5,279
Delaware	3,849	4,718	2,745	0.71	0.58	1,973	1,104	-869
District of Columbia	8,802	2,503	517	0.06	0.21	1,986	8,285	6,299
Florida	111,503	109,789	97,733	0.88	0.89	12,056	13,770	1,714
Georgia	66,830	67,659	57,253	0.86	0.85	10,406	9,577	-829
Hawaii	7,374	8,683	5,862	0.79	0.68	2,821	1,512	-1,309
Idaho	8,901	8,273	5,589	0.63	0.68	2,684	3,312	628
Illinois	76,057	90,456	64,307	0.85	0.71	26,149	11,750	-14,399
Indiana	53,214	45,900	40,350	0.76	0.88	5,550	12,864	7,314
Iowa	30,970	24,442	21,209	0.68	0.87	3,233	9,761	6,528
Kansas	23,728	21,889	18,627	0.79	0.85	3,262	5,101	1,839
Kentucky	32,517	29,320	26,191	0.81	0.89	3,129	6,326	3,197
Louisiana	31,340	28,912	26,094	0.83	0.90	2,818	5,246	2,428
Maine	8,625	9,234	6,072	0.70	0.66	3,162	2,553	-609
Maryland	35,755	43,730	28,253	0.79	0.65	15,477	7,502	-7,975
Massachusetts	62,482	54,966	36,917	0.59	0.67	18,049	25,565	7,516
Michigan	73,745	73,740	65,840	0.89	0.89	7,900	7,905	5
Minnesota	41,180	45,340	32,751	0.80	0.72	12,589	8,429	-4,160
Mississippi	25,820	22,726	21,098	0.82	0.93	1,628	4,722	3,094
Missouri	46,252	43,633	36,803	0.80	0.84	6,830	9,449	2,619
Montana	7,315	6,320	5,020	0.69	0.79	1,300	2,295	995
Nebraska	15,412	14,858	12,442	0.81	0.84	2,416	2,970	554
Nevada	9,607	11,280	8,511	0.89	0.75	2,769	1,096	-1,673
New Hampshire	11,986	11,256	6,388	0.53	0.57	4,868	5,598	730
New Jersey	48,952	75,893	44,738	0.91	0.59	31,155	4,214	-26,941
New Mexico	14,832	14,461	12,542	0.85	0.87	1,919	2,290	371
New York	151,583	148,101	119,445	0.79	0.81	28,656	32,138	3,482
North Carolina	67,246	60,395	53,995	0.80	0.89	6,400	13,251	6,851
North Dakota	7,303	5,125	3,841	0.53	0.75	1,284	3,462	2,178
Ohio	86,520	84,068	71,583	0.83	0.85	12,485	14,937	2,452
Oklahoma	27,893	24,100	21,735	0.78	0.90	2,365	6,158	3,793
Oregon	20,830	18,072	13,960	0.67	0.77	4,112	6,870	2,758
Pennsylvania	107,883	91,298	75,702	0.70	0.83	15,596	32,181	16,585
Rhode Island	13,027	7,667	4,907	0.38	0.64	2,760	8,120	5,360
South Carolina	35,519	29,709	26,706	0.75	0.90	3,003	8,813	5,810
South Dakota	7,062	6,232	4,774	0.68	0.77	1,458	2,288	830
Tennessee	43,794	42,515	36,038	0.82	0.85	6,477	7,756	1,279
Texas	155,451	164,980	145,781	0.94	0.88	19,199	9,670	-9,529
Utah	22,502	17,442	15,970	0.71	0.92	1,472	6,532	5,060
Vermont	7,138	4,478	2,228	0.31	0.50	2,250	4,910	2,660
Virginia	58,821	56,202	45,599	0.78	0.81	10,603	13,222	2,619
Washington	31,647	34,030	25,881	0.82	0.76	8,149	5,766	-2,383
West Virginia	15,067	10,885	9,696	0.64	0.89	1,189	5,371	4,182
Wisconsin	43,974	42,241	34,196	0.78	0.81	8,045	9,778	1,733
Wyoming	4,281	3,459	2,699	0.63	0.78	760	1,582	822
U.S. Service Academies	3,544	†	272 ³	†	†	-272	3,272	3,544
State unknown ⁴	†	10,210	†	†	†	10,210	†	-10,210
Other jurisdictions	41,389	42,562	41,200	1.00	0.97	1,362	189	-1,173
American Samoa	559	622	559	1.00	0.90	63	0	-63
Federated States of								
Micronesia	653	707	653	1.00	0.92	54	0	-54
Guam	761	935	739	0.97	0.79	196	22	-174
Marshall Islands	239	231	222	0.93	0.96	9	17	8
Northern Marianas	262	279	236	0.90	0.85	43	26	-17
Palau	82	68	50	0.61	0.74	18	32	14
Puerto Rico	38,505	39,067	38,423	1.00	0.98	644	82	-562
U.S. Virgin Islands	328	653	318	0.97	0.49	335	10	-325
Foreign countries	†	33,388	†	†	†	33,388	†	-33,388
Residence unknown	†	†	†	†	†	†	†	†

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 234. Residence and migration of all first-time degree/certificate-seeking undergraduates in 4-year degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2010

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	1,480,066	1,449,329	1,085,207	0.73	0.75	364,122	394,859	30,737
Alabama	23,817	18,535	15,929	0.67	0.86	2,606	7,888	5,282
Alaska	2,633	3,751	2,381	0.90	0.63	1,370	252	-1,118
Arizona	22,043	18,095	14,537	0.66	0.80	3,558	7,506	3,948
Arkansas	16,040	13,073	11,679	0.73	0.89	1,394	4,361	2,967
California	114,035	127,917	100,645	0.88	0.79	27,272	13,390	-13,882
Colorado	23,523	24,412	17,302	0.74	0.71	7,110	6,221	-889
Connecticut	19,340	24,460	10,326	0.53	0.42	14,134	9,014	-5,120
Delaware	1,743	2,658	762	0.44	0.29	1,896	981	-915
District of Columbia	8,802	2,232	517	0.06	0.23	1,715	8,285	6,570
Florida	93,625	91,624	80,532	0.86	0.88	11,092	13,093	2,001
Georgia	49,722	50,754	41,133	0.83	0.81	9,621	8,589	-1,032
Hawaii	3,974	5,138	2,549	0.64	0.50	2,589	1,425	-1,164
Idaho	7,144	6,165	4,025	0.56	0.65	2,140	3,119	979
Illinois	50,222	64,214	38,856	0.77	0.61	25,358	11,366	-13,992
Indiana	45,077	37,497	32,508	0.72	0.87	4,989	12,569	7,580
Iowa	19,109	13,407	10,476	0.55	0.78	2,931	8,633	5,702
Kansas	13,941	13,254	10,245	0.73	0.77	3,009	3,696	687
Kentucky	23,426	20,270	17,452	0.74	0.86	2,818	5,974	3,156
Louisiana	23,435	20,613	18,329	0.78	0.89	2,284	5,106	2,822
Maine	6,519	7,126	4,046	0.62	0.57	3,080	2,473	-607
Maryland	18,774	27,271	12,227	0.65	0.45	15,044	6,547	-8,497
Massachusetts	49,910	42,660	24,883	0.50	0.58	17,777	25,027	7,250
Michigan	50,546	50,341	42,974	0.85	0.85	7,367	7,572	205
Minnesota	27,047	31,681	19,756	0.73	0.62	11,925	7,291	-4,634
Mississippi	10,671	8,089	6,659	0.62	0.82	1,430	4,012	2,582
Missouri	30,204	27,223	21,212	0.70	0.78	6,011	8,992	2,981
Montana	6,037	4,862	3,852	0.64	0.79	1,010	2,185	1,175
Nebraska	11,071	10,194	8,311	0.75	0.82	1,883	2,760	877
Nevada	8,413	9,844	7,366	0.88	0.75	2,478	1,047	-1,431
New Hampshire	9,093	8,146	3,644	0.40	0.45	4,502	5,449	947
New Jersey	27,560	54,110	23,552	0.85	0.44	30,558	4,008	-26,550
New Mexico	7,710	7,862	6,270	0.81	0.80	1,592	1,440	-152
New York	106,279	103,152	75,117	0.71	0.73	28,035	31,162	3,127
North Carolina	46,834	40,122	34,182	0.73	0.85	5,940	12,652	6,712
North Dakota	6,252	3,885	3,012	0.48	0.78	873	3,240	2,367
Ohio	70,277	67,814	56,035	0.80	0.83	11,779	14,242	2,463
Oklahoma	19,147	15,782	13,871	0.72	0.88	1,911	5,276	3,365
Oregon	15,047	12,722	8,870	0.59	0.70	3,852	6,177	2,325
Pennsylvania	86,453	70,077	55,314	0.64	0.79	14,763	31,139	16,376
Rhode Island	10,928	5,514	2,877	0.26	0.52	2,637	8,051	5,414
South Carolina	23,652	17,939	15,256	0.65	0.85	2,683	8,396	5,713
South Dakota	5,798	4,938	3,699	0.64	0.75	1,239	2,099	860
Tennessee	30,650	29,420	23,472	0.77	0.80	5,948	7,178	1,230
Texas	91,495	101,995	83,837	0.92	0.82	18,158	7,658	-10,500
Utah	19,114	14,136	12,969	0.68	0.92	1,167	6,145	4,978
Vermont	6,593	3,892	1,793	0.27	0.46	2,099	4,800	2,701
Virginia	39,251	37,214	27,069	0.69	0.73	10,145	12,182	2,037
Washington	23,515	25,605	17,985	0.76	0.70	7,620	5,530	-2,090
West Virginia	12,902	8,648	7,711	0.60	0.89	937	5,191	4,254
Wisconsin	35,727	33,425	26,134	0.73	0.78	7,291	9,593	2,302
Wyoming	1,402	1,470	797	0.57	0.54	673	605	-68
U.S. Service Academies	3,544	†	272 ³	†	†	-272	3,272	3,544
State unknown ⁴	†	4,101	†	†	†	4,101	†	-4,101
Other jurisdictions	31,281	32,317	31,149	1.00	0.96	1,168	132	-1,036
American Samoa	†	36	†	†	0.00	36	0	-36
Federated States of Micronesia	†	11	†	†	†	11	0	-11
Guam	539	706	522	0.97	0.74	184	17	-167
Marshall Islands	†	4	†	†	†	4	0	-4
Northern Marianas	262	274	236	0.90	0.86	38	26	-12
Palau	†	12	†	†	†	12	0	-12
Puerto Rico	30,152	30,660	30,073	1.00	0.98	587	79	-508
U.S. Virgin Islands	328	614	318	0.97	0.52	296	10	-286
Foreign countries	†	29,701	†	†	†	29,701	†	-29,701
Residence unknown	†	0	†	†	†	0	†	0

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 235. Number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, academic level, host region, and duration of stay: Selected years, 1996–97 through 2008–09

Selected characteristic	1996–97	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	Change 1998–99 to 2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Number												Percent change
Total	99,448	129,770	143,590	154,168	160,920	174,629	191,231	205,983	223,534	241,791	262,416	260,327	100.6
	Percentage distribution												Change in percentage points
Sex.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Male	35.1	34.8	35.4	35.0	35.1	35.3	34.4	34.5	34.5	34.9	34.9	35.8	1.0
Female	64.9	65.2	64.6	65.0	64.9	64.7	65.6	65.5	65.5	65.1	65.1	64.2	-1.0
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White.....	83.9	85.0	83.7	84.3	82.9	83.2	83.7	83.0	83.0	81.9	81.8	80.5	-4.5
Black	3.5	3.3	3.5	3.5	3.5	3.4	3.4	3.5	3.5	3.8	4.0	4.2	0.9
Hispanic	5.1	5.2	5.0	5.4	5.4	5.1	5.0	5.6	5.4	6.0	5.9	6.0	0.8
Asian/Pacific Islander.....	5.0	4.4	4.8	5.4	5.8	6.0	6.1	6.3	6.3	6.7	6.6	7.3	2.9
American Indian/ Alaska Native.....	0.3	0.9	0.5	0.5	0.4	0.5	0.5	0.4	0.6	0.5	0.5	0.5	-0.4
Two or more races	2.1	1.2	0.9	0.9	2.0	1.8	1.3	1.2	1.2	1.2	1.2	1.6	0.4
Visa students ¹	†	†	1.6	†	†	†	†	†	†	†	†	†	†
Academic level.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Freshman	2.4	2.5	3.2	3.1	3.2	2.9	3.0	3.1	3.7	3.3	3.5	3.4	0.9
Sophomore	12.8	13.2	13.6	14.0	13.6	11.8	12.0	12.2	12.8	12.9	13.1	13.9	0.7
Junior	41.3	40.3	39.8	38.9	40.7	38.0	34.7	35.8	34.2	36.6	35.9	36.8	-3.5
Senior	18.3	19.0	17.7	20.0	20.4	20.2	19.3	19.6	19.8	21.3	21.3	21.6	2.6
Associate's students	1.9	2.5	0.9	0.9	1.5	2.1	1.6	2.7	2.7	2.7	2.2	1.1	-1.4
Bachelor's unspecified.....	14.7	13.3	15.6	13.5	11.0	15.3	16.3	15.2	14.9	12.5	13.4	11.3	-2.0
Master's level or higher ..	7.8	8.2	8.3	8.3	8.7	9.1	8.6	8.9	10.0	10.5	10.5	11.8	3.6
Other academic level	0.8	1.1	1.0	1.1	0.8	0.7	4.2	2.5	1.9	#	0.1	#	-1.1
Host region	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Africa.....	2.6	2.8	2.8	2.9	2.9	2.8	3.0	3.5	3.8	4.2	4.5	5.3	2.5
Asia ²	6.1	6.0	6.2	6.0	6.8	5.6	6.9	8.0	9.3	10.3	11.1	11.4	5.4
Europe ³	64.6	62.8	62.5	63.3	62.7	63.1	61.0	60.3	58.3	57.4	56.3	54.5	-8.3
Latin America ⁴	15.3	15.0	14.0	14.5	14.5	15.3	15.2	14.4	15.2	15.0	15.3	15.4	0.4
Middle East ³	1.8	2.7	2.8	0.9	0.7	0.2	0.4	1.0	1.2	1.1	1.3	1.4	-1.3
North America ^{4,5}	0.7	0.7	0.9	0.7	0.8	0.7	0.6	0.5	0.5	0.6	0.4	0.5	-0.2
Oceania	4.4	4.9	5.0	6.0	6.8	7.3	7.4	6.7	6.3	5.7	5.3	5.5	0.6
Multiple destinations	4.6	5.2	5.8	5.6	4.9	5.1	5.5	5.6	5.5	5.6	5.7	6.0	0.8
Duration of stay.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Summer term	32.8	34.6	34.2	33.7	34.4	32.7	37.0	37.2	37.2	38.7	38.1	35.8	1.2
One semester	40.2	39.8	38.1	38.5	39.0	40.3	38.1	37.5	36.9	36.3	35.5	37.3	-2.5
8 weeks or less during academic year.....	3.3	4.8	7.3	7.4	7.3	9.4	8.9	8.0	9.5	9.8	11.0	11.7	6.9
January term.....	6.8	6.5	6.0	7.0	6.0	5.6	5.7	6.0	5.4	6.8	7.2	7.0	0.5
Academic year	10.7	8.6	8.2	7.3	7.8	6.7	6.0	6.0	5.3	4.3	4.1	4.1	-4.5
One quarter	4.0	4.1	4.7	4.1	3.9	3.8	3.3	3.3	3.3	3.4	3.4	3.3	-0.8
Two quarters	0.9	0.6	0.7	0.6	0.5	0.4	0.5	1.3	0.9	0.5	0.6	0.5	-0.1
Calendar year	0.2	0.2	0.4	0.6	0.5	0.5	0.2	0.2	0.2	0.1	0.1	0.1	-0.1
Other.....	1.2	0.8	0.4	0.8	0.6	0.6	0.3	0.5	1.3	0.1	#	0.2	-0.6

†Not applicable.

#Rounds to zero.

¹In 1999–2000 only, separate data were collected on foreign students who, while studying in the United States on visas, left the United States for a period of time to study abroad elsewhere.

²Asia excludes the Middle Eastern countries (Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, the Palestinian Authority, Qatar, Saudi Arabia, Syria, the United Arab Emirates, and Yemen).

³Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for years prior to 2004–05 have been revised for comparability.

⁴Mexico and Central America are included in Latin America, not in North America.

⁵Includes Antarctica from 2002–03 onward.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, 2010. (This table was prepared June 2011.)

Table 237. Total fall enrollment in degree-granting institutions, by level of student, sex, attendance status, and race/ethnicity: Selected years, 1976 through 2010—Continued

Level of student, sex, attendance status, and race/ethnicity	Fall enrollment (in thousands)											Percentage distribution of students										
	1976	1980	1990	2000	2004	2005	2006	2007	2008	2009	2010	1976	1980	1990	2000	2004	2005	2006	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Female.....	669.1	747.0	955.4	1,213.4	1,444.2	1,476.5	1,513.5	1,556.0	1,614.8	1,688.4	1,727.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	574.1	634.3	773.2	854.1	973.4	990.0	1,005.4	1,019.5	1,045.3	1,081.4	1,080.0	85.8	84.9	80.9	70.4	67.4	67.1	66.4	65.5	64.7	64.0	62.5
Total, selected races/ethnicities.....	77.2	88.6	129.6	265.7	356.9	374.0	393.5	416.5	444.8	478.3	516.7	11.5	11.9	13.6	21.9	24.7	25.3	26.0	26.8	27.5	28.3	29.9
Black.....	50.5	52.4	63.1	123.1	172.6	182.6	194.2	206.8	224.7	243.6	256.0	7.5	7.0	6.6	10.1	11.9	12.4	12.8	13.3	13.9	14.4	14.8
Hispanic.....	12.8	18.3	30.9	66.3	88.2	92.3	96.3	100.7	106.7	115.2	123.2	1.9	2.4	3.2	5.5	6.1	6.3	6.4	6.5	6.6	6.8	7.1
Asian/Pacific Islander.....	11.2	15.0	31.5	68.7	86.3	89.1	92.2	97.0	102.2	107.9	107.1	1.7	2.0	3.3	5.7	6.0	6.1	6.2	6.3	6.4	6.2	6.0
Asian.....	—	—	—	—	—	—	—	—	—	—	103.1	—	—	—	—	—	—	—	—	—	—	6.0
Pacific Islander.....	—	—	—	—	—	—	—	—	—	—	3.9	—	—	—	—	—	—	—	—	—	—	0.2
American Indian/Alaska Native.....	2.7	3.0	4.1	7.6	9.9	10.0	10.8	12.1	11.2	11.6	10.7	0.4	0.4	0.4	0.6	0.7	0.7	0.7	0.8	0.7	0.7	0.6
Two or more races.....	—	—	—	—	—	—	—	—	—	—	19.7	—	—	—	—	—	—	—	—	—	—	1.1
Nonresident alien.....	17.8	24.1	52.5	93.6	113.9	112.4	114.6	120.1	124.8	128.7	131.1	2.7	3.2	5.5	7.7	7.9	7.6	7.7	7.7	7.7	7.6	7.6

—Not available.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the ear-

lier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 238. Total fall enrollment in degree-granting institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2010—Continued

Level and control of institution and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of students										
	1976	1980	1990	2000	2004	2005	2006	2007	2008	2009	2010	1976	1980	1990	2000	2004	2005	2006	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Private	2,213.6	2,437.8	2,730.3	3,308.5	3,989.6	4,161.8	4,285.3	4,463.5	4,799.6	5,197.1	5,410.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	1,878.8	2,031.5	2,162.5	2,346.9	2,716.1	2,818.8	2,882.6	2,967.5	3,107.9	3,299.5	3,327.7	84.9	83.3	79.2	70.9	68.1	67.7	67.3	66.5	64.8	63.5	61.5
Total, selected races/ethnicities	264.3	309.2	439.8	779.7	1,056.5	1,132.5	1,191.6	1,275.3	1,460.2	1,656.7	1,831.6	11.9	12.7	16.1	23.6	26.5	27.2	27.8	28.6	30.4	31.9	33.9
Black	182.0	196.1	227.7	367.6	517.7	559.4	591.6	640.0	737.6	870.3	928.4	8.2	8.0	8.3	11.1	13.0	13.4	13.8	14.3	15.4	16.7	17.2
Hispanic	44.3	60.2	95.7	197.9	281.3	304.9	320.2	340.1	382.3	443.6	485.9	2.0	2.5	3.5	6.0	7.1	7.3	7.5	7.6	8.0	8.5	9.0
Asian/Pacific Islander	31.2	44.9	106.6	195.0	230.6	239.8	249.5	263.1	305.1	301.8	295.5	1.4	1.8	3.9	5.9	5.8	5.8	5.8	5.9	6.4	5.8	5.5
Asian	—	—	—	—	—	—	—	—	—	—	277.7	—	—	—	—	—	—	—	—	—	—	5.1
Pacific Islander	—	—	—	—	—	—	—	—	—	—	17.8	—	—	—	—	—	—	—	—	—	—	0.3
American Indian/Alaska Native	6.8	7.9	9.9	19.3	26.9	28.4	30.3	32.1	35.2	41.0	39.5	0.3	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.7
Two or more races	—	—	—	—	—	—	—	—	—	—	82.4	—	—	—	—	—	—	—	—	—	—	1.5
Nonresident alien	70.5	97.1	127.9	181.9	217.0	210.4	211.1	220.8	231.5	240.8	251.2	3.2	4.0	4.7	5.5	5.4	5.1	4.9	4.9	4.8	4.6	4.6
2-year, total	3,879.1	4,521.4	5,240.1	5,948.4	6,545.9	6,488.1	6,518.5	6,617.9	6,971.4	7,521.4	7,680.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	3,077.1	3,558.5	3,954.3	3,804.1	4,063.8	3,998.6	3,969.1	3,975.2	4,101.6	4,373.4	4,324.4	79.3	78.7	75.5	64.0	62.1	61.6	60.9	60.1	58.8	58.1	56.3
Total, selected races/ethnicities	759.8	898.9	1,218.6	2,055.4	2,391.2	2,397.7	2,456.1	2,546.9	2,765.0	3,047.8	3,255.9	19.6	19.9	23.3	34.6	36.5	37.0	37.7	38.5	39.7	40.5	42.4
Black	429.3	472.5	524.3	734.9	905.8	901.1	917.9	941.7	1,019.5	1,152.8	1,197.7	11.1	10.4	10.0	12.4	13.8	13.9	14.1	14.2	14.6	15.3	15.6
Hispanic	210.2	255.1	424.2	843.9	972.4	981.5	1,014.3	1,067.4	1,180.7	1,309.0	1,386.4	5.4	5.6	8.1	14.2	14.9	15.1	15.6	16.1	16.9	17.4	18.0
Asian/Pacific Islander	79.2	124.3	215.2	401.9	430.7	434.4	442.8	456.4	479.4	495.7	463.8	2.0	2.8	4.1	6.8	6.6	6.7	6.8	6.9	6.9	6.6	6.0
Asian	—	—	—	—	—	—	—	—	—	—	435.7	—	—	—	—	—	—	—	—	—	—	5.7
Pacific Islander	—	—	—	—	—	—	—	—	—	—	28.1	—	—	—	—	—	—	—	—	—	—	0.4
American Indian/Alaska Native	41.2	47.0	54.9	74.7	82.2	80.7	81.1	81.4	85.5	90.3	87.4	1.1	1.0	1.0	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1
Two or more races	—	—	—	—	—	—	—	—	—	—	120.5	—	—	—	—	—	—	—	—	—	—	1.6
Nonresident alien	42.2	64.1	67.1	89.0	90.9	91.8	93.4	95.8	104.7	100.2	100.6	1.1	1.4	1.3	1.5	1.4	1.4	1.4	1.5	1.5	1.3	1.3
Public	3,748.1	4,328.8	4,996.5	5,697.4	6,243.6	6,184.2	6,225.1	6,324.1	6,640.3	7,101.4	7,218.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	2,974.3	3,413.1	3,779.8	3,652.2	3,903.4	3,840.1	3,819.7	3,826.7	3,938.5	4,176.8	4,116.7	79.4	78.8	75.7	64.1	62.5	62.1	61.4	60.5	59.3	58.8	57.0
Total, selected races/ethnicities	734.5	855.4	1,153.0	1,959.9	2,251.0	2,253.9	2,313.8	2,403.6	2,599.3	2,827.6	3,004.8	19.6	19.8	23.1	34.4	36.1	36.4	37.2	38.0	39.1	39.8	41.6
Black	409.5	437.9	481.4	691.4	833.4	826.3	842.5	865.9	931.9	1,040.4	1,076.0	10.9	10.1	9.6	12.1	13.3	13.4	13.5	13.7	14.0	14.7	14.9
Hispanic	207.5	249.8	408.9	809.2	921.6	930.0	964.4	1,016.8	1,122.5	1,223.6	1,288.2	5.5	5.8	8.2	14.2	14.8	15.0	15.5	16.1	16.9	17.2	17.8
Asian/Pacific Islander	78.2	122.5	210.3	389.2	418.6	421.8	430.6	444.1	464.5	478.4	446.7	2.1	2.8	4.2	6.8	6.7	6.8	6.9	7.0	7.0	6.7	6.2
Asian	—	—	—	—	—	—	—	—	—	—	420.8	—	—	—	—	—	—	—	—	—	—	5.8
Pacific Islander	—	—	—	—	—	—	—	—	—	—	25.9	—	—	—	—	—	—	—	—	—	—	0.4
American Indian/Alaska Native	39.3	45.2	52.4	70.1	77.4	75.7	76.2	76.8	80.4	85.1	81.5	1.0	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Two or more races	—	—	—	—	—	—	—	—	—	—	112.5	—	—	—	—	—	—	—	—	—	—	1.6
Nonresident alien	39.2	60.3	63.6	85.2	89.2	90.2	91.6	93.9	102.6	97.1	96.5	1.0	1.4	1.3	1.5	1.4	1.5	1.5	1.5	1.5	1.4	1.3
Private	131.0	192.6	243.6	251.0	302.3	303.8	293.4	293.8	331.0	420.0	462.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	102.8	145.4	174.5	151.8	160.4	158.4	149.4	148.5	163.2	196.6	207.7	78.5	75.5	71.6	60.5	53.1	52.1	50.9	50.6	49.3	46.8	44.9
Total, selected races/ethnicities	25.3	43.5	65.6	95.5	140.2	143.8	142.3	143.3	165.7	220.2	251.0	19.3	22.6	26.9	38.0	46.4	47.3	48.5	48.8	50.1	52.4	54.2
Black	19.8	34.6	42.9	43.5	72.5	74.8	75.4	75.7	87.7	112.4	121.8	15.1	17.9	17.6	17.3	24.0	24.6	25.7	25.8	26.5	26.8	26.3
Hispanic	2.6	5.3	15.3	34.7	50.8	51.4	49.8	50.6	58.2	85.4	98.2	2.0	2.8	6.3	13.8	16.8	16.9	17.0	17.2	17.6	20.3	21.2
Asian/Pacific Islander	0.9	1.8	4.9	12.7	12.1	12.6	12.2	12.3	14.8	17.3	17.1	0.7	0.9	2.0	5.1	4.0	4.2	4.2	4.2	4.5	4.1	3.7
Asian	—	—	—	—	—	—	—	—	—	—	14.9	—	—	—	—	—	—	—	—	—	—	3.2
Pacific Islander	—	—	—	—	—	—	—	—	—	—	2.2	—	—	—	—	—	—	—	—	—	—	0.5
American Indian/Alaska Native	1.8	1.8	2.5	4.5	4.9	5.0	4.9	4.6	5.0	5.1	5.9	1.4	0.9	1.0	1.8	1.6	1.6	1.7	1.6	1.5	1.2	1.3
Two or more races	—	—	—	—	—	—	—	—	—	—	8.0	—	—	—	—	—	—	—	—	—	—	1.7
Nonresident alien	3.0	3.7	3.5	3.8	1.7	1.6	1.7	2.0	2.1	3.2	4.1	2.3	1.9	1.4	1.5	0.6	0.5	0.6	0.7	0.6	0.8	0.9

—Not available.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the ear-

lier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF-90); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 239. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2010

State or jurisdiction	Number									Percentage distribution								
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	21,016,126	12,722,549	3,038,751	2,741,448	1,218,118	64,046	196,374	325,275	709,565	100.0	60.5	14.5	13.0	5.8	0.3	0.9	1.5	3.4
Alabama	327,327	201,686	101,659	7,569	4,983	252	2,630	2,238	6,310	100.0	61.6	31.1	2.3	1.5	0.1	0.8	0.7	1.9
Alaska	33,653	22,263	1,054	2,018	1,399	266	3,968	1,906	779	100.0	66.2	3.1	6.0	4.2	0.8	11.8	5.7	2.3
Arizona	795,388	463,078	124,336	130,984	22,192	4,221	21,588	10,885	18,104	100.0	58.2	15.6	16.5	2.8	0.5	2.7	1.4	2.3
Arkansas	175,895	124,345	33,786	6,186	2,682	182	1,675	2,625	4,414	100.0	70.7	19.2	3.5	1.5	0.1	1.0	1.5	2.5
California	2,714,172	1,021,262	210,445	847,507	440,641	18,523	17,964	66,889	90,941	100.0	37.6	7.8	31.2	16.2	0.7	0.7	2.5	3.4
Colorado	372,025	257,891	30,953	50,043	12,906	1,060	4,557	6,993	7,622	100.0	69.3	8.3	13.5	3.5	0.3	1.2	1.9	2.0
Connecticut	199,384	132,283	23,302	22,397	9,117	176	575	3,671	7,863	100.0	66.3	11.7	11.2	4.6	0.1	0.3	1.8	3.9
Delaware	55,731	35,752	12,168	2,837	1,980	69	188	700	2,037	100.0	64.2	21.8	5.1	3.6	0.1	0.3	1.3	3.7
District of Columbia	91,992	45,558	26,298	5,659	6,214	132	349	1,054	6,728	100.0	49.5	28.6	6.2	6.8	0.1	0.4	1.1	7.3
Florida	1,125,469	570,295	225,760	243,216	36,470	1,792	4,735	12,728	30,473	100.0	50.7	20.1	21.6	3.2	0.2	0.4	1.1	2.7
Georgia	568,723	296,125	201,192	22,894	22,013	830	1,986	9,224	14,459	100.0	52.1	35.4	4.0	3.9	0.1	0.3	1.6	2.5
Hawaii	78,073	16,836	1,986	6,113	24,246	8,046	344	15,618	4,884	100.0	21.6	2.5	7.8	31.1	10.3	0.4	20.0	6.3
Idaho	85,201	72,699	1,113	5,686	1,561	513	1,101	738	1,790	100.0	85.3	1.3	6.7	1.8	0.6	1.3	0.9	2.1
Illinois	906,889	549,135	142,143	119,125	49,648	2,031	2,892	11,732	30,183	100.0	60.6	15.7	13.1	5.5	0.2	0.3	1.3	3.3
Indiana	459,423	355,310	49,677	18,689	9,784	293	1,707	5,411	18,552	100.0	77.3	10.8	4.1	2.1	0.1	0.4	1.2	4.0
Iowa	381,842	281,426	46,699	23,362	9,958	859	2,776	4,780	11,982	100.0	73.7	12.2	6.1	2.6	0.2	0.7	1.3	3.1
Kansas	214,859	161,265	15,878	13,533	5,143	243	3,230	3,226	12,341	100.0	75.1	7.4	6.3	2.4	0.1	1.5	1.5	5.7
Kentucky	291,102	242,717	30,282	5,479	3,503	248	939	3,531	4,403	100.0	83.4	10.4	1.9	1.2	0.1	0.3	1.2	1.5
Louisiana	263,638	155,553	82,690	8,396	5,915	140	1,672	2,457	6,815	100.0	59.0	31.4	3.2	2.2	0.1	0.6	0.9	2.6
Maine	72,985	64,986	1,951	1,549	1,371	73	961	811	1,283	100.0	89.0	2.7	2.1	1.9	0.1	1.3	1.1	1.8
Maryland	377,967	196,590	112,474	21,549	24,399	587	1,381	5,779	15,208	100.0	52.0	29.8	5.7	6.5	0.2	0.4	1.5	4.0
Massachusetts	508,302	340,502	43,539	42,115	36,511	483	1,797	7,629	35,726	100.0	67.0	8.6	8.3	7.2	0.1	0.4	1.5	7.0
Michigan	698,125	509,649	103,410	22,463	22,062	895	5,226	9,230	25,190	100.0	73.0	14.8	3.2	3.2	0.1	0.7	1.3	3.6
Minnesota	465,336	339,204	60,448	16,862	19,139	511	4,179	11,067	13,926	100.0	72.9	13.0	3.6	4.1	0.1	0.9	2.4	3.0
Mississippi	178,197	97,918	71,865	2,416	1,770	184	753	846	2,445	100.0	54.9	40.3	1.4	1.0	0.1	0.4	0.5	1.4
Missouri	444,695	331,901	63,346	15,586	11,225	607	2,737	5,521	13,772	100.0	74.6	14.2	3.5	2.5	0.1	0.6	1.2	3.1
Montana	53,312	44,073	409	1,483	553	87	4,642	891	1,174	100.0	82.7	0.8	2.8	1.0	0.2	8.7	1.7	2.2
Nebraska	144,682	118,511	8,496	7,397	3,406	219	1,243	1,222	4,188	100.0	81.9	5.9	5.1	2.4	0.2	0.9	0.8	2.9
Nevada	129,360	70,654	11,025	25,290	12,135	2,263	1,430	4,033	2,530	100.0	54.6	8.5	19.6	9.4	1.7	1.1	3.1	2.0
New Hampshire	75,594	64,753	2,189	3,040	2,089	71	445	775	2,232	100.0	85.7	2.9	4.0	2.8	0.1	0.6	1.0	3.0
New Jersey	444,091	243,978	65,148	74,628	35,416	1,635	1,648	3,639	17,999	100.0	54.9	14.7	16.8	8.0	0.4	0.4	0.8	4.1
New Mexico	162,652	63,058	5,274	71,260	2,837	287	14,220	2,008	3,708	100.0	38.8	3.2	43.8	1.7	0.2	8.7	1.2	2.3
New York	1,305,595	737,122	182,707	174,360	108,164	2,496	5,230	13,792	81,724	100.0	56.5	14.0	13.4	8.3	0.2	0.4	1.1	6.3
North Carolina	586,042	367,956	152,022	24,331	13,595	839	7,149	5,444	14,706	100.0	62.8	25.9	4.2	2.3	0.1	1.2	0.9	2.5
North Dakota	56,903	47,140	1,291	833	606	74	3,381	373	3,205	100.0	82.8	2.3	1.5	1.1	0.1	5.9	0.7	5.6
Ohio	744,947	570,852	106,136	19,673	15,375	431	3,063	7,091	22,326	100.0	76.6	14.2	2.6	2.1	0.1	0.4	1.0	3.0
Oklahoma	230,573	151,870	23,514	10,720	5,959	382	22,532	6,799	8,797	100.0	65.9	10.2	4.6	2.6	0.2	9.8	2.9	3.8
Oregon	250,331	189,352	7,247	21,029	13,581	1,683	4,101	5,214	8,124	100.0	75.6	2.9	8.4	5.4	0.7	1.6	2.1	3.2
Pennsylvania	803,593	596,016	94,269	38,527	33,925	751	2,474	8,139	29,492	100.0	74.2	11.7	4.8	4.2	0.1	0.3	1.0	3.7
Rhode Island	85,110	62,538	5,660	7,589	4,010	52	398	817	4,046	100.0	73.5	6.7	8.9	4.7	0.1	0.5	1.0	4.8

See notes at end of table.

Table 239. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2010—Continued

State or jurisdiction	Number									Percentage distribution								
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
South Carolina	257,293	164,081	74,582	6,598	3,758	274	1,084	3,028	3,888	100.0	63.8	29.0	2.6	1.5	0.1	0.4	1.2	1.5
South Dakota	58,370	48,307	1,246	1,115	483	106	5,096	812	1,205	100.0	82.8	2.1	1.9	0.8	0.2	8.7	1.4	2.1
Tennessee	351,988	248,301	74,647	9,448	6,776	336	1,255	4,766	6,459	100.0	70.5	21.2	2.7	1.9	0.1	0.4	1.4	1.8
Texas	1,536,858	693,401	209,393	472,438	79,805	2,321	8,165	15,794	55,541	100.0	45.1	13.6	30.7	5.2	0.2	0.5	1.0	3.6
Utah	252,107	208,929	5,808	17,084	5,987	2,019	2,743	2,760	6,777	100.0	82.9	2.3	6.8	2.4	0.8	1.1	1.1	2.7
Vermont	45,572	39,970	1,034	1,426	1,053	25	281	772	1,011	100.0	87.7	2.3	3.1	2.3	0.1	0.6	1.7	2.2
Virginia	576,010	354,478	129,731	32,390	31,858	1,744	2,552	8,383	14,874	100.0	61.5	22.5	5.6	5.5	0.3	0.4	1.5	2.6
Washington	388,110	268,919	18,324	30,591	34,496	1,842	6,024	13,789	14,125	100.0	69.3	4.7	7.9	8.9	0.5	1.6	3.6	3.6
West Virginia	152,431	124,021	13,925	6,086	2,101	413	743	2,246	2,896	100.0	81.4	9.1	4.0	1.4	0.3	0.5	1.5	1.9
Wisconsin	383,986	313,397	24,778	16,042	12,119	331	3,770	4,526	9,023	100.0	81.6	6.5	4.2	3.2	0.1	1.0	1.2	2.3
Wyoming	38,298	32,916	542	2,314	328	69	692	358	1,079	100.0	85.9	1.4	6.0	0.9	0.2	1.8	0.9	2.8
U.S. Service Academies	15,925	11,727	900	1,523	871	80	103	515	206	100.0	73.6	5.7	9.6	5.5	0.5	0.6	3.2	1.3
Other jurisdictions	264,237	875	2,377	246,110	2,784	10,370	73	905	743	100.0	0.3	0.9	93.1	1.1	3.9	#	0.3	0.3
American Samoa	2,193	9	0	0	9	2,008	1	0	166	100.0	0.4	0.0	0.0	0.4	91.6	#	0.0	7.6
Federated States of Micronesia	2,699	2	0	0	3	2,694	0	0	0	100.0	0.1	0.0	0.0	0.1	99.8	0.0	0.0	0.0
Guam	6,188	224	38	37	2,442	3,388	17	0	42	100.0	3.6	0.6	0.6	39.5	54.8	0.3	0.0	0.7
Marshall Islands	869	0	0	0	0	867	0	0	2	100.0	0.0	0.0	0.0	0.0	99.8	0.0	0.0	0.2
Northern Marianas	1,137	23	2	3	215	703	1	27	163	100.0	2.0	0.2	0.3	18.9	61.8	0.1	2.4	14.3
Palau	694	0	0	0	9	685	0	0	0	100.0	0.0	0.0	0.0	1.3	98.7	0.0	0.0	0.0
Puerto Rico	247,724	460	145	245,883	102	25	53	878	178	100.0	0.2	0.1	99.3	0.0	#	#	0.4	0.1
U.S. Virgin Islands	2,733	157	2,192	187	4	0	1	0	192	100.0	5.7	80.2	6.8	0.1	0.0	#	0.0	7.0

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 240. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2009

State or jurisdiction	Number							Percentage distribution						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	20,427,711	12,730,780	2,919,826	2,546,710	1,337,671	207,917	684,807	100.0	62.3	14.3	12.5	6.5	1.0	3.4
Alabama	311,740	196,790	94,302	6,492	5,235	2,601	6,320	100.0	63.1	30.3	2.1	1.7	0.8	2.0
Alaska	32,406	23,628	1,091	1,149	1,757	4,184	597	100.0	72.9	3.4	3.5	5.4	12.9	1.8
Arizona	828,631	497,461	133,415	124,983	29,623	22,669	20,480	100.0	60.0	16.1	15.1	3.6	2.7	2.5
Arkansas	168,352	121,219	33,147	5,117	3,052	1,781	4,036	100.0	72.0	19.7	3.0	1.8	1.1	2.4
California	2,735,579	1,077,169	223,827	829,598	492,564	22,791	89,630	100.0	39.4	8.2	30.3	18.0	0.8	3.3
Colorado	352,034	253,720	28,175	43,281	14,192	5,461	7,205	100.0	72.1	8.0	12.3	4.0	1.6	2.0
Connecticut	191,806	131,675	22,213	20,141	9,269	695	7,813	100.0	68.7	11.6	10.5	4.8	0.4	4.1
Delaware	55,174	36,835	11,530	2,637	2,186	188	1,798	100.0	66.8	20.9	4.8	4.0	0.3	3.3
District of Columbia	136,851	58,897	55,399	7,200	8,355	706	6,294	100.0	43.0	40.5	5.3	6.1	0.5	4.6
Florida	1,053,221	556,680	202,182	220,610	38,517	5,019	30,213	100.0	52.9	19.2	20.9	3.7	0.5	2.9
Georgia	532,493	292,413	182,151	19,435	21,816	1,949	14,729	100.0	54.9	34.2	3.6	4.1	0.4	2.8
Hawaii	74,809	18,090	1,722	3,322	46,313	446	4,916	100.0	24.2	2.3	4.4	61.9	0.6	6.6
Idaho	84,450	73,353	948	5,072	1,888	1,219	1,970	100.0	86.9	1.1	6.0	2.2	1.4	2.3
Illinois	900,824	559,591	140,536	114,735	53,343	3,280	29,339	100.0	62.1	15.6	12.7	5.9	0.4	3.3
Indiana	441,294	351,369	45,791	15,703	9,952	1,762	16,717	100.0	79.6	10.4	3.6	2.3	0.4	3.8
Iowa	350,631	268,332	36,150	21,342	10,749	2,583	11,475	100.0	76.5	10.3	6.1	3.1	0.7	3.3
Kansas	210,843	163,525	14,837	11,685	5,656	3,506	11,634	100.0	77.6	7.0	5.5	2.7	1.7	5.5
Kentucky	277,907	236,229	28,598	4,281	3,609	982	4,208	100.0	85.0	10.3	1.5	1.3	0.4	1.5
Louisiana	251,853	151,097	78,669	7,299	5,829	1,833	7,126	100.0	60.0	31.2	2.9	2.3	0.7	2.8
Maine	70,170	63,464	1,687	1,233	1,407	1,036	1,343	100.0	90.4	2.4	1.8	2.0	1.5	1.9
Maryland	358,941	196,157	104,938	16,267	25,396	1,560	14,623	100.0	54.6	29.2	4.5	7.1	0.4	4.1
Massachusetts	497,290	342,550	43,248	39,038	37,418	2,061	32,975	100.0	68.9	8.7	7.9	7.5	0.4	6.6
Michigan	686,049	509,320	101,671	20,952	23,008	6,385	24,713	100.0	74.2	14.8	3.1	3.4	0.9	3.6
Minnesota	442,281	340,261	51,991	12,717	19,967	5,281	12,064	100.0	76.9	11.8	2.9	4.5	1.2	2.7
Mississippi	173,136	96,574	70,040	1,859	1,699	701	2,263	100.0	55.8	40.5	1.1	1.0	0.4	1.3
Missouri	424,944	324,124	59,770	13,725	11,997	2,723	12,605	100.0	76.3	14.1	3.2	2.8	0.6	3.0
Montana	51,588	42,883	566	1,214	736	5,045	1,144	100.0	83.1	1.1	2.4	1.4	9.8	2.2
Nebraska	138,645	115,365	7,747	6,581	3,567	1,370	4,015	100.0	83.2	5.6	4.7	2.6	1.0	2.9
Nevada	125,320	71,516	10,969	24,251	14,449	1,526	2,609	100.0	57.1	8.8	19.4	11.5	1.2	2.1
New Hampshire	74,234	64,366	2,038	2,953	2,192	568	2,117	100.0	86.7	2.7	4.0	3.0	0.8	2.9
New Jersey	432,127	245,433	62,825	67,690	37,488	1,370	17,321	100.0	56.8	14.5	15.7	8.7	0.3	4.0
New Mexico	152,752	62,147	5,098	64,839	3,165	13,993	3,510	100.0	40.7	3.3	42.4	2.1	9.2	2.3
New York	1,289,604	749,077	183,482	161,351	109,992	5,640	80,062	100.0	58.1	14.2	12.5	8.5	0.4	6.2
North Carolina	568,865	368,984	142,866	20,991	15,646	6,901	13,477	100.0	64.9	25.1	3.7	2.8	1.2	2.4
North Dakota	54,433	45,579	1,130	697	646	3,540	2,841	100.0	83.7	2.1	1.3	1.2	6.5	5.2
Ohio	711,095	555,596	99,094	17,026	15,899	2,980	20,500	100.0	78.1	13.9	2.4	2.2	0.4	2.9
Oklahoma	220,650	150,872	22,078	10,177	5,951	22,632	8,940	100.0	68.4	10.0	4.6	2.7	10.3	4.1
Oregon	243,412	191,978	6,900	16,940	15,978	4,514	7,102	100.0	78.9	2.8	7.0	6.6	1.9	2.9
Pennsylvania	778,123	590,734	87,946	33,913	35,095	2,478	27,957	100.0	75.9	11.3	4.4	4.5	0.3	3.6
Rhode Island	84,673	64,528	5,403	6,785	3,898	397	3,662	100.0	76.2	6.4	8.0	4.6	0.5	4.3

See notes at end of table.

Table 240. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2009—Continued

State or jurisdiction	Number							Percentage distribution						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
South Carolina	246,667	162,776	69,554	5,725	4,108	934	3,570	100.0	66.0	28.2	2.3	1.7	0.4	1.4
South Dakota	53,342	45,689	1,099	863	607	3,839	1,245	100.0	85.7	2.1	1.6	1.1	7.2	2.3
Tennessee	332,918	241,043	69,274	8,422	6,702	1,247	6,230	100.0	72.4	20.8	2.5	2.0	0.4	1.9
Texas	1,447,868	682,891	193,287	430,457	80,169	7,998	53,066	100.0	47.2	13.3	29.7	5.5	0.6	3.7
Utah	236,590	199,608	4,656	14,413	8,657	2,717	6,539	100.0	84.4	2.0	6.1	3.7	1.1	2.8
Vermont	44,975	40,514	1,068	1,184	1,106	240	863	100.0	90.1	2.4	2.6	2.5	0.5	1.9
Virginia	545,036	346,927	119,457	27,956	33,028	2,707	14,961	100.0	63.7	21.9	5.1	6.1	0.5	2.7
Washington	382,532	277,383	18,098	29,390	37,984	6,201	13,476	100.0	72.5	4.7	7.7	9.9	1.6	3.5
West Virginia	142,484	119,069	12,136	5,406	2,379	726	2,768	100.0	83.6	8.5	3.8	1.7	0.5	1.9
Wisconsin	373,228	310,658	23,744	14,058	12,124	4,097	8,547	100.0	83.2	6.4	3.8	3.2	1.1	2.3
Wyoming	37,093	32,480	463	2,044	396	722	988	100.0	87.6	1.2	5.5	1.1	1.9	2.7
U.S. Service Academies	15,748	12,161	820	1,511	912	133	211	100.0	77.2	5.2	9.6	5.8	0.8	1.3
Other jurisdictions	243,792	563	2,215	226,800	13,128	24	1,062	100.0	0.2	0.9	93.0	5.4	#	0.4
American Samoa	2,189	6	0	2	2,003	1	177	100.0	0.3	0.0	0.1	91.5	#	8.1
Federated States of Micronesia	3,401	3	0	0	3,398	0	0	100.0	0.1	0.0	0.0	99.9	0.0	0.0
Guam	5,755	200	32	44	5,420	10	49	100.0	3.5	0.6	0.8	94.2	0.2	0.9
Marshall Islands	847	0	0	0	842	0	5	100.0	0.0	0.0	0.0	99.4	0.0	0.6
Northern Marianas	989	0	1	1	748	0	239	100.0	0.0	0.1	0.1	75.6	0.0	24.2
Palau	651	0	0	0	651	0	0	100.0	0.0	0.0	0.0	100.0	0.0	0.0
Puerto Rico	227,358	238	82	226,569	53	9	407	100.0	0.1	#	99.7	#	#	0.2
U.S. Virgin Islands	2,602	116	2,100	184	13	4	185	100.0	4.5	80.7	7.1	0.5	0.2	7.1

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Enrollment component. (This table was prepared October 2010.)

Table 241. Fall enrollment of specific racial/ethnic groups in degree-granting institutions, by control and level of institution and percentage of students in the same racial/ethnic group: 2010

Racial/ethnic group and percentage of total enrollment of institution	Total, all institutions	Public institutions								Not-for-profit institutions							For-profit institutions			
		Total	Research university, very high ¹	Research university, high ²	Doctoral/research ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶	2-year	Total	Research university, very high ¹	Research university, high ²	Doctoral/research ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
Total enrollment	21,016,126	15,142,809	2,071,510	1,533,590	421,511	2,654,459	1,150,190	93,511	7,218,038	3,854,920	513,423	326,797	344,869	1,387,700	893,442	356,029	32,660	2,018,397	1,588,220	430,177
White	12,722,549	9,187,137	1,351,432	996,419	287,138	1,675,995	702,106	57,319	4,116,728	2,539,791	275,669	212,080	205,478	955,831	633,370	239,699	17,664	995,621	805,617	190,004
Black	3,038,751	1,988,622	119,511	176,309	74,009	370,221	165,204	7,392	1,075,976	474,345	30,133	33,863	42,662	185,208	139,819	35,195	7,465	575,784	461,479	114,305
Hispanic	2,741,448	2,157,377	172,565	156,540	25,847	320,575	187,430	6,256	1,288,164	291,486	38,744	21,012	41,511	116,472	51,063	19,741	2,943	292,585	197,311	95,274
Asian	1,218,118	925,483	216,604	81,747	13,742	140,592	41,050	10,954	420,794	231,865	72,179	22,711	27,763	54,695	23,323	29,817	1,377	60,770	47,235	13,535
Pacific Islander	64,046	44,022	4,613	2,868	457	5,115	4,969	116	25,884	9,390	590	570	1,005	3,948	1,902	1,221	154	10,634	8,575	2,059
American Indian/ Alaska Native	196,374	151,023	12,019	14,025	2,468	23,562	10,997	6,448	81,504	24,928	1,733	1,400	1,531	7,709	5,247	5,424	1,884	20,423	16,406	4,017
Two or more races	325,275	234,872	32,747	25,282	4,816	39,999	18,606	938	112,484	56,513	11,995	4,183	5,178	17,082	13,158	4,709	208	33,890	26,063	7,827
Nonresident alien	709,565	454,273	162,019	80,400	13,034	78,400	19,828	4,088	96,504	226,602	82,380	30,978	19,741	46,755	25,560	20,223	965	28,690	25,534	3,156
White enrollment, by percentage White																				
Less than 10.0 percent	33,075	26,932	0	1,371	991	5,560	6,037	215	12,758	2,392	0	113	0	809	847	456	167	3,751	1,679	2,072
10.0 to 24.9 percent	197,008	153,590	8,820	8,397	4,123	14,206	9,705	0	108,339	6,375	0	0	0	3,070	1,305	1,345	655	37,043	23,705	13,338
25.0 to 49.9 percent	1,662,998	1,214,848	103,537	91,692	0	200,876	57,679	10,116	750,948	194,944	68,293	5,346	44,243	41,634	16,979	15,408	3,041	253,206	203,647	49,559
50.0 to 74.9 percent	5,397,606	3,642,167	699,700	452,193	121,717	500,539	282,113	22,458	1,563,447	1,183,773	202,352	137,014	118,071	434,145	178,548	108,382	5,261	571,666	497,104	74,562
75.0 to 89.9 percent	4,585,683	3,491,903	539,375	432,389	151,119	817,105	257,362	24,530	1,270,023	987,134	5,024	69,607	42,336	429,739	353,972	81,511	4,945	106,646	68,488	38,158
90.0 percent or more	846,179	657,697	0	10,377	9,188	137,709	89,210	0	411,213	165,173	0	0	828	46,434	81,719	32,597	3,595	23,309	10,994	12,315
Black enrollment, by percentage Black																				
Less than 10.0 percent	576,553	429,675	90,449	43,159	9,904	83,765	21,477	3,071	177,850	130,345	28,598	18,766	9,040	39,663	23,791	10,051	436	16,533	9,441	7,092
10.0 to 24.9 percent	914,804	663,723	20,367	92,289	34,703	100,684	60,399	3,360	351,921	162,226	1,535	1,733	17,488	87,508	39,158	13,463	1,341	88,855	66,188	22,667
25.0 to 49.9 percent	925,303	519,252	8,695	23,430	0	73,281	54,592	551	358,703	84,238	0	0	16,134	43,587	16,176	5,227	3,114	321,813	282,531	39,282
50.0 to 74.9 percent	268,675	161,554	0	0	6,420	13,890	6,135	410	134,699	20,565	0	0	0	5,456	9,459	3,656	1,994	86,556	59,160	27,396
75.0 to 89.9 percent	178,275	111,858	0	9,429	6,676	42,883	17,152	0	35,718	13,396	0	0	0	8,994	3,141	942	319	53,021	38,716	14,305
90.0 percent or more	175,141	102,560	0	8,002	16,306	55,718	5,449	0	17,085	63,575	0	13,364	0	0	48,094	1,856	261	9,006	5,443	3,563
Hispanic enrollment, by percentage Hispanic																				
Less than 10.0 percent	573,930	358,066	64,717	41,399	14,143	69,676	28,343	2,932	136,856	144,435	30,384	16,833	8,615	44,920	30,613	12,118	952	71,429	65,845	5,584
10.0 to 24.9 percent	734,164	553,398	91,114	55,683	5,454	69,074	45,243	2,444	284,386	109,534	8,360	4,179	27,077	48,784	14,615	5,550	969	71,232	55,400	15,832
25.0 to 49.9 percent	859,843	742,778	16,734	16,476	0	128,318	41,133	880	539,237	23,931	0	0	5,819	13,313	3,124	711	964	93,134	55,059	38,075
50.0 to 74.9 percent	404,485	353,429	0	25,955	6,250	16,552	45,400	0	259,272	10,020	0	0	0	9,455	242	265	58	41,036	12,981	28,055
75.0 to 89.9 percent	95,390	80,927	0	17,027	0	13,553	0	0	50,347	3,351	0	0	0	0	2,469	882	0	11,112	8,026	3,086
90.0 percent or more	73,636	68,779	0	0	0	23,402	27,311	0	18,066	215	0	0	0	0	0	215	0	4,642	0	4,642
Asian enrollment, by percentage Asian																				
Less than 10.0 percent	524,172	382,317	75,300	41,420	11,976	54,268	26,915	1,932	170,506	99,607	6,525	14,392	13,907	38,457	18,763	7,098	465	42,248	34,405	7,843
10.0 to 24.9 percent	472,201	340,177	64,399	40,327	1,766	53,829	11,158	7,674	161,024	117,590	65,654	8,319	10,615	14,299	4,560	13,691	452	14,434	10,132	4,302
25.0 to 49.9 percent	219,334	202,989	76,905	0	0	32,495	2,977	1,348	89,264	13,399	0	0	3,241	1,939	0	8,141	78	2,946	1,876	1,070
50.0 to 74.9 percent	1,972	0	0	0	0	0	0	0	0	1,021	0	0	0	0	0	639	382	951	631	320
75.0 to 89.9 percent	376	0	0	0	0	0	0	0	0	248	0	0	0	0	0	248	0	128	128	0
90.0 percent or more	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	63	0

See notes at end of table.

Table 241. Fall enrollment of specific racial/ethnic groups in degree-granting institutions, by control and level of institution and percentage of students in the same racial/ethnic group: 2010—Continued

Racial/ethnic group and percentage of total enrollment of institution	Total, all institutions	Public institutions								Not-for-profit institutions								For-profit institutions		
		Total	Research university, very high ¹	Research university, high ²	Doctoral/research ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶	2-year	Total	Research university, very high ¹	Research university, high ²	Doctoral/research ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Pacific Islander enrollment, by percentage Pacific Islander																				
Less than 10.0 percent.....	57,734	39,621	4,613	2,868	457	5,115	3,498	116	22,954	7,951	590	570	1,005	3,172	1,503	957	154	10,162	8,103	2,059
10.0 to 24.9 percent.....	5,942	4,401	0	0	0	0	1,471	0	2,930	1,439	0	0	0	776	399	264	0	102	102	0
25.0 to 49.9 percent.....	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	370	370	0
50.0 to 74.9 percent.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0 to 89.9 percent.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Indian/Alaska Native enrollment, by percentage American Indian/Alaska Native																				
Less than 10.0 percent.....	151,748	113,978	12,019	12,237	2,468	17,055	8,305	655	61,239	18,965	1,733	1,400	1,531	7,601	4,725	1,794	181	18,805	15,425	3,380
10.0 to 24.9 percent.....	14,151	12,527	0	1,788	0	2,540	1,689	0	6,510	227	0	0	0	108	75	0	44	1,397	760	637
25.0 to 49.9 percent.....	11,402	11,004	0	0	0	3,967	1,003	0	6,034	398	0	0	0	0	398	0	0	0	0	0
50.0 to 74.9 percent.....	1,552	860	0	0	0	0	0	0	860	471	0	0	0	0	49	0	422	221	221	0
75.0 to 89.9 percent.....	7,865	4,483	0	0	0	0	0	823	3,660	3,382	0	0	0	0	0	2,744	638	0	0	0
90.0 percent or more.....	9,656	8,171	0	0	0	0	0	4,970	3,201	1,485	0	0	0	0	0	886	599	0	0	0
Two or more races enrollment, by percentage two or more races																				
Less than 10.0 percent.....	305,323	218,518	28,869	25,282	4,816	39,999	15,584	938	103,030	53,937	11,995	4,183	5,178	14,830	12,881	4,662	208	32,868	25,562	7,306
10.0 to 24.9 percent.....	15,846	12,332	3,878	0	0	0	3,022	0	5,432	2,576	0	0	0	2,252	277	47	0	938	501	437
25.0 to 49.9 percent.....	4,106	4,022	0	0	0	0	0	0	4,022	0	0	0	0	0	0	0	0	84	0	84
50.0 to 74.9 percent.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0 to 89.9 percent.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonresident alien enrollment, by percentage nonresident alien																				
Less than 10.0 percent.....	472,278	361,558	107,156	67,283	13,034	72,180	16,917	2,725	82,263	89,955	3,228	13,702	14,350	30,885	20,810	6,762	218	20,765	19,075	1,690
10.0 to 24.9 percent.....	211,579	88,948	54,863	13,117	0	2,453	2,911	1,363	14,241	116,159	72,454	12,496	3,923	14,622	3,496	8,783	385	6,472	6,336	136
25.0 to 49.9 percent.....	22,105	3,767	0	0	0	3,767	0	0	0	18,092	6,698	4,780	1,468	269	1,052	3,825	0	246	0	246
50.0 to 74.9 percent.....	1,849	0	0	0	0	0	0	0	1,508	0	0	0	0	802	202	142	362	341	123	218
75.0 to 89.9 percent.....	1,577	0	0	0	0	0	0	0	711	0	0	0	0	0	711	0	866	0	866	0
90.0 percent or more.....	177	0	0	0	0	0	0	0	177	0	0	0	0	177	0	0	0	0	0	0

¹Research universities with a very high level of research activity.
²Research universities with a high level of research activity.
³Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.
⁴Institutions that award at least 50 master's degrees per year.
⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 242. Number and percentage distribution of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2003–04 and 2007–08

Selected student characteristic	Undergraduate						Postbaccalaureate, 2007–08		
	2003–04			2007–08			All students	Students with disabilities ¹	Nondisabled students
	All students	Students with disabilities ¹	Nondisabled students	All students	Students with disabilities ¹	Nondisabled students			
1	2	3	4	5	6	7	8	9	10
Number of students (in thousands)	19,054 (—)	2,154 (—)	16,900 (—)	20,928 (—)	2,266 (—)	18,662 (—)	3,456 (—)	261 (—)	3,195 (—)
Percentage distribution	100.0 (†)	11.3 (0.18)	88.7 (0.18)	100.0 (†)	10.8 (0.18)	89.2 (0.18)	100.0 (†)	7.6 (0.47)	92.4 (0.47)
Sex (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Male	42.4 (0.34)	42.0 (0.82)	42.5 (0.35)	43.1 (0.60)	42.7 (0.84)	43.1 (0.62)	40.1 (0.71)	39.2 (2.87)	40.2 (0.70)
Female	57.6 (0.34)	58.0 (0.82)	57.5 (0.35)	56.9 (0.60)	57.3 (0.84)	56.9 (0.62)	59.9 (0.71)	60.8 (2.87)	59.8 (0.70)
Race/ethnicity of student (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
White	62.9 (0.71)	65.0 (0.86)	62.6 (0.74)	61.8 (0.52)	66.3 (0.80)	61.2 (0.53)	66.6 (0.89)	63.6 (3.70)	66.9 (0.93)
Black	14.0 (0.60)	13.2 (0.73)	14.1 (0.61)	14.0 (0.28)	12.7 (0.51)	14.1 (0.29)	11.7 (0.61)	19.0 (4.24)	11.1 (0.58)
Hispanic	12.9 (0.39)	12.3 (0.55)	13.0 (0.40)	14.1 (0.44)	12.3 (0.61)	14.4 (0.46)	8.0 (0.38)	7.4 (1.21)	8.0 (0.41)
Asian/Pacific Islander	5.9 (0.30)	3.9 (0.40)	6.2 (0.31)	6.6 (0.19)	4.8 (0.36)	6.8 (0.19)	11.1 (0.50)	7.3 (1.08)	11.4 (0.51)
American Indian/Alaska Native	0.9 (0.10)	1.2 (0.17)	0.9 (0.11)	0.8 (0.09)	0.8 (0.12)	0.9 (0.09)	0.3 (0.07)	0.5 (0.48)	0.3 (0.06)
Other	3.3 (0.16)	4.5 (0.35)	3.2 (0.15)	2.7 (0.13)	3.2 (0.25)	2.6 (0.13)	2.3 (0.19)	2.3 (0.61)	2.3 (0.19)
Age (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
15 to 23	57.7 (0.51)	46.8 (0.91)	59.1 (0.50)	59.7 (0.29)	54.0 (0.74)	60.4 (0.31)	11.4 (0.42)	7.8 (1.10)	11.7 (0.44)
24 to 29	16.9 (0.24)	15.2 (0.48)	17.1 (0.24)	17.3 (0.18)	20.1 (0.65)	17.0 (0.19)	39.9 (0.86)	36.2 (2.70)	40.2 (0.88)
30 or older	25.4 (0.46)	38.0 (0.92)	23.8 (0.46)	23.0 (0.25)	25.9 (0.63)	22.7 (0.27)	48.7 (1.02)	56.0 (3.07)	48.1 (1.0)
Attendance status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Full-time, full-year	40.3 (0.42)	34.8 (0.72)	41.0 (0.42)	39.3 (0.28)	34.7 (0.75)	39.8 (0.28)	34.1 (0.77)	32.6 (3.22)	34.2 (0.78)
Part-time or part-year	59.7 (0.42)	65.2 (0.72)	59.0 (0.42)	60.7 (0.28)	65.3 (0.75)	60.2 (0.28)	65.9 (0.77)	67.4 (3.22)	65.8 (0.78)
Student housing status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	— (†)	— (†)	— (†)
On-campus	14.2 (0.34)	10.9 (0.44)	14.6 (0.35)	14.2 (0.53)	11.1 (0.55)	14.5 (0.55)	— (†)	— (†)	— (†)
Off-campus	54.8 (1.19)	61.2 (1.62)	54.0 (1.16)	54.0 (1.05)	56.3 (1.27)	53.7 (1.04)	— (†)	— (†)	— (†)
With parents or relatives	31.0 (1.16)	27.9 (1.52)	31.4 (1.13)	31.9 (1.53)	32.6 (1.58)	31.8 (1.54)	— (†)	— (†)	— (†)
Dependency status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Dependent	50.5 (0.54)	40.4 (0.97)	51.8 (0.52)	53.0 (0.31)	46.8 (0.71)	53.7 (0.34)	‡ (†)	‡ (†)	‡ (†)
Independent, unmarried	14.8 (0.25)	19.0 (0.59)	14.2 (0.25)	15.3 (0.20)	19.5 (0.59)	14.7 (0.20)	50.0 (0.87)	52.7 (4.23)	49.8 (0.79)
Independent, married	7.7 (0.18)	9.0 (0.43)	7.5 (0.18)	6.4 (0.13)	6.9 (0.39)	6.3 (0.15)	16.9 (0.58)	12.9 (1.77)	17.2 (0.61)
Independent with dependents	27.0 (0.40)	31.6 (0.78)	26.4 (0.39)	25.4 (0.30)	26.7 (0.74)	25.2 (0.29)	33.1 (0.99)	34.4 (4.14)	33.0 (0.93)
Veteran status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Veteran	3.3 (0.13)	6.0 (0.44)	2.9 (0.12)	3.1 (0.13)	4.4 (0.30)	3.0 (0.13)	3.1 (0.32)	6.5 (1.70)	2.8 (0.28)
Not veteran	96.7 (0.13)	94.0 (0.44)	97.1 (0.12)	96.9 (0.13)	95.6 (0.30)	97.0 (0.13)	96.9 (0.32)	93.5 (1.70)	97.2 (0.28)
Field of study (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Business/management	15.4 (0.26)	14.2 (0.61)	15.6 (0.25)	16.2 (0.24)	14.6 (0.56)	16.4 (0.25)	17.3 (1.11)	13.0 (2.11)	17.6 (1.11)
Education	6.7 (0.20)	6.3 (0.36)	6.7 (0.21)	5.8 (0.19)	5.4 (0.36)	5.9 (0.19)	23.9 (1.05)	28.3 (3.83)	23.6 (0.99)
Engineering/computer science/mathematics	9.4 (0.24)	9.3 (0.46)	9.4 (0.24)	8.9 (0.16)	8.7 (0.52)	8.9 (0.17)	8.8 (0.45)	6.3 (0.93)	9.0 (0.48)
Health	12.8 (0.31)	12.3 (0.51)	12.9 (0.32)	14.3 (0.37)	14.8 (0.63)	14.3 (0.38)	11.7 (0.39)	12.6 (2.48)	11.6 (0.37)
Humanities	10.3 (0.24)	10.9 (0.47)	10.3 (0.25)	15.2 (0.31)	17.0 (0.59)	15.0 (0.33)	6.7 (0.48)	5.9 (0.89)	6.8 (0.47)
Law	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	4.9 (0.34)	4.2 (0.58)	5.0 (0.36)
Life/physical sciences	4.5 (0.11)	4.2 (0.26)	4.5 (0.12)	6.2 (0.11)	5.6 (0.33)	6.3 (0.12)	4.8 (0.25)	3.9 (0.76)	4.8 (0.25)
Social/behavioral sciences	7.0 (0.15)	7.3 (0.34)	6.9 (0.16)	6.4 (0.11)	6.2 (0.38)	6.4 (0.12)	6.8 (0.52)	7.9 (1.41)	6.7 (0.52)
Vocational/technical	2.5 (0.15)	3.0 (0.23)	2.4 (0.15)	2.4 (0.16)	2.6 (0.23)	2.4 (0.16)	‡ (†)	‡ (†)	‡ (†)
Undeclared	21.7 (0.49)	22.3 (0.78)	21.6 (0.50)	14.1 (0.32)	14.3 (0.74)	14.0 (0.33)	6.3 (0.43)	6.0 (1.33)	6.3 (0.45)
Other	9.7 (0.25)	10.2 (0.48)	9.6 (0.26)	10.5 (0.25)	10.9 (0.46)	10.4 (0.25)	8.7 (0.38)	11.8 (1.83)	8.5 (0.37)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Students with disabilities are those who reported that they had one or more of the following conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data include Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared October 2009.)

Table 243. Percentage of first-year undergraduate students who took remedial education courses, by selected characteristics: 2003–04 and 2007–08

Selected characteristic	2003–04 first-year undergraduates ¹								2007–08 first-year undergraduates ¹						
	Percent who ever took a remedial course	Percent who took remedial course in 2003–04						Number of students (in thousands)	Percent who ever took a remedial course	Number who took a course in 2007–08 (in thousands)	Percent who took remedial courses in 2007–08				
		Any course	English	Mathematics	Reading	Studying	Writing				Any courses	1 course	2 courses	3 or more courses	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Total	34.7 (0.37)	19.1 (0.29)	5.7 (0.22)	14.6 (0.26)	5.5 (0.17)	2.3 (0.10)	6.9 (0.18)	8,517	36.2 (0.39)	1,724	20.2 (0.32)	9.3 (0.21)	6.5 (0.16)	4.4 (0.17)	
Sex															
Male.....	32.9 (0.52)	18.3 (0.45)	5.5 (0.30)	13.9 (0.41)	5.2 (0.22)	2.2 (0.15)	6.6 (0.27)	3,714	32.8 (0.51)	719	19.4 (0.47)	8.9 (0.33)	6.5 (0.25)	3.9 (0.20)	
Female.....	36.0 (0.55)	19.7 (0.39)	5.8 (0.23)	15.0 (0.33)	5.8 (0.24)	2.4 (0.15)	7.1 (0.26)	4,802	38.8 (0.49)	1,005	20.9 (0.40)	9.7 (0.28)	6.5 (0.23)	4.8 (0.23)	
Race/ethnicity of student															
White.....	31.7 (0.42)	17.7 (0.35)	4.9 (0.21)	13.5 (0.32)	4.4 (0.18)	2.2 (0.14)	6.4 (0.22)	4,897	31.3 (0.39)	881	18.0 (0.39)	8.8 (0.28)	5.4 (0.22)	3.9 (0.19)	
Black.....	41.2 (0.99)	22.4 (0.76)	7.5 (0.52)	17.1 (0.66)	7.8 (0.49)	2.9 (0.26)	6.9 (0.44)	1,397	45.1 (0.96)	344	24.7 (0.85)	11.3 (0.64)	7.7 (0.44)	5.6 (0.48)	
Hispanic.....	37.5 (0.92)	20.9 (0.69)	6.4 (0.52)	16.5 (0.63)	6.9 (0.49)	2.4 (0.25)	8.1 (0.48)	1,386	43.3 (1.11)	323	23.3 (0.79)	9.5 (0.48)	8.8 (0.49)	5.0 (0.41)	
Asian.....	39.6 (1.72)	17.6 (1.56)	8.2 (1.09)	10.9 (1.19)	7.0 (0.83)	1.8 (0.48)	8.4 (0.93)	455	38.0 (1.82)	90	19.8 (1.84)	7.2 (1.03)	7.3 (0.78)	5.2 (0.84)	
Pacific Islander.....	40.8 (5.11)	22.4 (4.55)	10.2 (4.18)	19.8 (4.64)	10.1 (4.07)	†	†	69	40.0 (4.00)	13	19.3 (3.87)	7.9 (2.65)	9.2 (2.67)	†	
American Indian/Alaska Native.....	44.8 (4.33)	23.6 (3.10)	3.4 (0.99)	17.3 (2.79)	8.4 (2.28)	3.9 (1.53)	8.0 (2.35)	82	46.8 (4.43)	24	29.0 (3.62)	12.0 (2.03)	9.0 (1.77)	8.0 (1.91)	
Two or more races.....	33.9 (2.01)	20.8 (1.80)	4.7 (0.90)	14.8 (1.48)	4.9 (0.98)	1.9 (0.48)	6.5 (1.12)	205	32.8 (2.15)	43	20.9 (1.72)	12.2 (1.40)	5.2 (1.00)	3.5 (0.81)	
Other.....	31.1 (2.78)	17.2 (2.34)	5.0 (1.35)	14.3 (2.12)	6.1 (1.30)	2.7 (0.86)	6.9 (1.63)	26	35.6 (5.97)	6	23.2 (4.92)	7.7 (3.08)	9.9 (3.02)	†	
Age															
15 to 23.....	33.6 (0.41)	21.3 (0.38)	6.5 (0.28)	16.0 (0.34)	6.4 (0.22)	2.5 (0.13)	8.2 (0.22)	5,260	34.6 (0.46)	1,168	22.2 (0.39)	10.1 (0.31)	7.4 (0.22)	4.7 (0.20)	
24 to 29.....	34.9 (1.02)	15.9 (0.78)	4.3 (0.40)	12.8 (0.65)	4.0 (0.40)	2.1 (0.27)	5.0 (0.55)	1,347	39.5 (0.88)	261	19.4 (0.73)	8.9 (0.59)	6.1 (0.45)	4.4 (0.41)	
30 or older.....	37.4 (0.86)	15.6 (0.51)	4.5 (0.35)	12.1 (0.51)	4.4 (0.32)	2.1 (0.21)	4.6 (0.31)	1,910	38.1 (0.92)	295	15.5 (0.63)	7.5 (0.48)	4.3 (0.28)	3.6 (0.35)	
Attendance status															
Exclusively full-time.....	31.3 (0.46)	19.0 (0.37)	5.7 (0.22)	14.0 (0.35)	5.6 (0.22)	2.6 (0.15)	7.5 (0.23)	4,010	31.4 (0.52)	786	19.6 (0.41)	8.8 (0.28)	6.2 (0.26)	4.6 (0.22)	
Exclusively part-time.....	37.4 (0.65)	17.9 (0.51)	5.3 (0.31)	14.0 (0.46)	5.0 (0.28)	2.0 (0.16)	5.6 (0.28)	4,216	39.8 (0.66)	650	19.0 (0.52)	9.2 (0.33)	5.9 (0.30)	3.9 (0.27)	
Mixed full- and part-time.....	40.9 (0.96)	23.5 (0.84)	7.1 (0.56)	18.6 (0.79)	7.1 (0.47)	2.1 (0.25)	8.3 (0.45)	1,081	42.5 (1.03)	288	26.7 (1.07)	11.8 (0.70)	9.6 (0.51)	5.3 (0.45)	
Student housing status															
On-campus.....	24.5 (0.70)	16.8 (0.56)	4.8 (0.30)	11.3 (0.49)	4.8 (0.31)	2.4 (0.27)	8.2 (0.40)	1,081	23.1 (0.78)	185	17.1 (0.73)	8.8 (0.59)	5.1 (0.43)	3.2 (0.30)	
Off-campus.....	35.8 (0.59)	16.9 (0.40)	5.1 (0.30)	13.3 (0.35)	4.6 (0.22)	2.3 (0.15)	5.5 (0.28)	4,327	37.3 (0.59)	777	18.0 (0.49)	8.4 (0.36)	5.4 (0.23)	4.1 (0.24)	
With parents or relatives.....	37.6 (0.60)	24.2 (0.59)	7.1 (0.37)	18.3 (0.52)	7.6 (0.35)	2.5 (0.20)	8.6 (0.36)	2,538	39.8 (0.69)	646	25.4 (0.62)	11.0 (0.49)	8.9 (0.37)	5.6 (0.33)	
Attended more than one institution.....	36.5 (1.18)	18.3 (0.99)	6.4 (0.58)	14.5 (0.98)	5.0 (0.48)	2.2 (0.32)	6.3 (0.48)	570	36.2 (0.91)	116	20.4 (1.18)	9.6 (0.73)	6.5 (0.52)	4.3 (0.47)	
Dependency status															
Dependent.....	33.3 (0.45)	21.9 (0.40)	6.6 (0.27)	16.3 (0.35)	6.5 (0.24)	2.5 (0.14)	8.6 (0.23)	4,521	34.3 (0.47)	1,036	22.9 (0.41)	10.4 (0.32)	7.5 (0.24)	5.0 (0.22)	
Independent.....	36.3 (0.62)	16.1 (0.39)	4.8 (0.27)	12.7 (0.37)	4.5 (0.23)	2.2 (0.15)	5.0 (0.27)	3,996	38.3 (0.58)	689	17.2 (0.45)	8.1 (0.30)	5.4 (0.26)	3.7 (0.25)	
Veteran status															
Veteran.....	35.8 (2.32)	13.2 (1.52)	1.9 (0.51)	9.8 (1.40)	3.1 (0.68)	1.1 (0.33)	4.3 (0.84)	260	36.7 (2.27)	44	16.9 (1.95)	10.8 (1.55)	3.8 (0.80)	†	
Not veteran.....	34.7 (0.39)	19.3 (0.30)	5.8 (0.22)	14.7 (0.27)	5.6 (0.18)	2.4 (0.11)	6.9 (0.18)	8,257	36.1 (0.39)	1,681	20.4 (0.33)	9.3 (0.21)	6.6 (0.17)	4.5 (0.17)	
Field of study															
Business/management.....	36.3 (0.98)	19.5 (0.95)	5.5 (0.41)	14.6 (0.99)	6.0 (0.44)	2.3 (0.35)	7.3 (0.60)	1,147	36.6 (0.97)	253	22.0 (0.88)	10.4 (0.65)	6.3 (0.50)	5.3 (0.56)	
Computer science.....	33.7 (1.59)	19.1 (1.37)	4.7 (0.66)	14.6 (1.26)	5.3 (0.82)	2.1 (0.46)	5.6 (0.73)	296	36.0 (2.12)	60	20.3 (1.68)	8.7 (1.10)	6.9 (1.04)	4.7 (0.84)	
Education.....	41.1 (1.58)	22.9 (1.13)	6.3 (0.74)	17.4 (1.00)	6.3 (0.72)	2.0 (0.42)	8.7 (0.86)	380	40.8 (1.80)	87	23.0 (1.40)	10.5 (1.04)	7.3 (0.73)	5.2 (0.80)	
Engineering.....	30.3 (1.81)	16.2 (1.42)	5.4 (0.79)	12.7 (1.25)	4.7 (0.76)	2.4 (0.56)	6.6 (0.91)	378	32.3 (1.52)	71	18.7 (1.48)	8.2 (1.10)	6.4 (0.85)	4.2 (0.62)	
Health.....	36.9 (0.82)	19.6 (0.67)	6.1 (0.48)	15.4 (0.62)	5.7 (0.43)	2.7 (0.26)	6.2 (0.49)	1,417	39.1 (0.87)	276	19.5 (0.75)	9.0 (0.57)	5.9 (0.46)	4.6 (0.36)	
Humanities.....	34.1 (1.28)	18.9 (0.94)	5.7 (0.46)	14.3 (0.88)	5.0 (0.52)	1.7 (0.23)	7.3 (0.52)	1,405	38.4 (0.91)	322	22.9 (0.77)	10.6 (0.56)	7.6 (0.46)	4.7 (0.37)	
Life sciences.....	31.1 (1.82)	19.6 (1.71)	5.7 (1.26)	14.5 (1.47)	5.4 (1.21)	2.7 (0.65)	8.0 (1.20)	311	30.6 (1.78)	63	20.3 (1.57)	9.8 (1.09)	6.9 (0.95)	3.5 (0.62)	
Mathematics.....	23.0 (5.55)	11.0 (4.43)	†	9.3 (4.26)	†	†	†	29	40.8 (5.87)	†	15.1 (4.54)	4.8 (2.17)	5.6 (2.60)	†	
Physical sciences.....	23.7 (4.35)	12.8 (3.45)	7.4 (2.82)	5.2 (2.11)	6.3 (3.02)	†	†	45	25.6 (4.12)	†	15.2 (3.16)	7.0 (1.92)	6.3 (2.61)	†	
Social/behavioral sciences.....	33.2 (2.06)	19.3 (1.57)	5.5 (0.90)	14.5 (1.38)	6.5 (1.00)	2.6 (0.54)	8.6 (1.04)	286	33.7 (1.81)	65	22.5 (1.61)	11.7 (1.21)	6.6 (0.99)	4.3 (0.93)	
Vocational/technical.....	38.4 (2.09)	18.3 (1.59)	5.0 (0.85)	14.4 (1.39)	5.6 (1.00)	2.2 (0.46)	4.7 (0.60)	288	31.5 (2.09)	46	15.8 (1.64)	6.8 (1.04)	5.7 (0.89)	3.3 (0.70)	
Undeclared.....	33.5 (0.67)	19.2 (0.58)	5.9 (0.37)	14.4 (0.49)	5.1 (0.33)	2.5 (0.20)	7.2 (0.37)	1,013	35.8 (1.18)	205	20.3 (1.03)	9.0 (0.65)	6.8 (0.63)	4.4 (0.45)	
Other.....	33.2 (1.51)	17.9 (1.07)	5.2 (0.67)	13.6 (0.95)	6.1 (0.56)	2.4 (0.34)	5.8 (0.56)	888	34.2 (1.18)	164	18.5 (0.93)	8.3 (0.73)	6.0 (0.56)	4.2 (0.44)	
Type of institution															
Public less-than-2-year.....	30.6 (1.85)	10.9 (1.09)	4.8 (0.80)	9.4 (1.05)	4.0 (0.86)	1.4 (0.58)	3.9 (0.90)	80	31.5 (2.58)	7	9.1 (0.88)	4.7 (1.01)	0.7 (0.34)	3.7 (0.70)	
Public 2-year.....	41.4 (0.59)	23.0 (0.47)	6.9 (0.33)	18.3 (0.42)	7.1 (0.28)	2.4 (0.15)	7.2 (0.27)	4,855	41.9 (0.48)	1,160	23.9 (0.43)	10.7 (0.30)	8.0 (0.25)	5.2 (0.25)	
Public 4-year nondoctorate.....	34.1 (1.75)	21.3 (1.11)	5.3 (0.60)	16.3 (1.04)	5.2 (0.55)	1.9 (0.28)	8.5 (0.62)	690	38.6 (1.47)	175	25.3 (1.10)	12.0 (0.68)	8.8 (0.64)	4.5 (0.53)	
Public 4-year doctorate.....	25.7 (1.11)	16.3 (0.63)	4.4 (0.34)	11.6 (0.60)	3.9 (0.39)	2.6 (0.27)	8.1 (0.42)	823	24.2 (0.96)	142	17.2 (0.77)	10.0 (0.58)	4.5 (0.35)	2.7 (0.28)	
Private not-for-profit less-than-4-year.....	30.8 (1.87)	12.6 (1.69)	4.2 (0.93)	10.1 (1.33)	2.7 (0.71)	2.3 (0.73)	4.8 (1.14)	53	33.0 (3.07)	6	10.7 (2.47)	4.6 (1.23)	1.8 (0.71)	4.3 (0.99)	
Private not-for-profit 4-year nondoctorate.....	25.7 (1.19)	14.4 (0.81)	5.2 (0.70)	9.4 (0.56)	3.9 (0.42)	2.0 (0.29)	6.7 (0.79)	415	25.8 (1.69)	68	16.5 (1.44)	6.9 (1.08)	5.4 (0.67)	4.1 (0.68)	
Private not-for-profit 4-year doctorate.....	18.4 (1.64)	11.7 (1.37)	2.5 (0.53)	7.5 (1.34)	2.9 (0.56)	2.2 (0.67)	6.3 (0.90)	319	22.3 (1.66)	43	13.3 (1.36)	6.9 (1.10)	3.7 (0.65)	2.7 (0.43)	
Private for-profit less-than-2-year.....	24.1 (0.48)	7.8 (0.23)	3.1 (0.18)	4.7 (0.16)	2.2 (0.19)	2.3 (0.12)	3.5 (0.22)	380	26.7 (0.77)	22	5.7 (0.43)	2.2 (0.25)	1.4 (0.25)	2.0 (0.22)	
Private for-profit 2 years or more.....	25.3 (1.63)	11.7 (1.04)	4.1 (0.50)	7.5 (0.75)	3.3 (0.45)	2.7 (0.39)	4.9 (0.70)	904	28.8 (1.32)	103	11.4 (1.12)	4.9 (0.69)	2.9 (0.57)	3.6 (0.73)	

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met (too few cases).

¹Student status was determined by accumulation of credits. Students attending postsecondary education part time, or not completing the credit accumulation requirements for second-year status, could be considered first-year students for more than one year.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data include Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared July 2010.)

Table 244. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2007–08

Major field of study	Undergraduate												Post-baccalaureate
	All students				2-year institutions ¹				4-year institutions				
	Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			
		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	20,928	63.8 (0.29)	21.4 (0.18)	14.7 (0.19)	11,150	56.3 (0.71)	24.8 (0.39)	18.9 (0.42)	9,778	72.5 (0.68)	17.6 (0.42)	10.0 (0.34)	3,456
Agriculture and related sciences	121	76.4 (2.45)	10.7 (1.84)	12.9 (2.25)	55	58.3 (4.67)	17.1 (3.39)	24.5 (4.89)	66	91.4 (1.73)	5.3 (1.25)	3.3 (1.21)	10
Anthropology	40	82.1 (3.27)	14.6 (3.17)	3.3 (1.25)	6	73.5 (12.20)	26.3 (12.20)	0.2 (0.18)	34	83.6 (2.94)	12.5 (2.52)	3.9 (1.48)	7
Architecture and related services	95	82.7 (2.89)	14.0 (2.59)	3.2 (1.01)	27	75.5 (5.55)	18.3 (5.15)	6.2 (2.54)	69	85.5 (3.11)	12.4 (2.74)	2.1 (1.08)	24
Area, ethnic, and gender studies	28	81.4 (4.68)	12.5 (3.87)	6.1 (2.36)	4	87.8 (5.98)	11.8 (5.94)	0.4 (0.45)	25	80.4 (5.23)	12.6 (4.45)	7.0 (2.68)	±
Biological and biomedical sciences	605	85.7 (0.83)	11.9 (0.76)	2.4 (0.42)	145	77.9 (2.01)	17.0 (1.83)	5.1 (1.00)	460	88.1 (0.88)	10.3 (0.80)	1.6 (0.48)	96
Business, management, and marketing	3,389	60.5 (0.96)	23.1 (0.64)	16.5 (0.57)	1,388	57.5 (0.98)	23.9 (0.81)	18.6 (0.74)	2,001	62.6 (1.51)	22.5 (0.87)	15.0 (0.88)	597
Communication and journalism	414	85.1 (1.13)	11.0 (0.93)	3.9 (0.57)	74	75.8 (3.88)	16.5 (3.07)	7.7 (2.18)	340	87.2 (1.12)	9.8 (0.93)	3.1 (0.49)	29
Communications technologies/technicians	51	68.2 (5.07)	22.7 (4.19)	9.1 (2.99)	28	56.5 (8.28)	29.7 (6.96)	13.8 (5.13)	23	82.1 (4.91)	14.4 (4.65)	3.5 (1.87)	±
Computer and information sciences	702	50.6 (1.51)	29.4 (1.12)	20.0 (1.30)	357	48.1 (1.69)	27.7 (1.67)	24.2 (1.81)	346	53.2 (2.51)	31.2 (2.16)	15.6 (1.80)	95
Construction trades	111	43.4 (3.84)	34.0 (2.73)	22.5 (2.80)	95	40.1 (3.88)	35.4 (2.89)	24.6 (2.96)	15	64.3 (5.47)	25.7 (4.74)	10.0 (4.05)	±
Criminology	30	76.3 (4.92)	14.0 (3.54)	9.8 (3.03)	15	±	±	±	26	76.1 (5.51)	15.4 (4.19)	8.5 (3.05)	±
Economics	109	85.9 (2.21)	10.0 (2.02)	4.1 (1.01)	15	77.8 (5.77)	21.2 (5.81)	0.9 (0.81)	94	87.2 (2.40)	8.2 (2.12)	4.6 (1.19)	13
Education	1,219	67.3 (0.82)	17.9 (0.61)	14.8 (0.69)	512	57.2 (1.34)	21.1 (1.11)	21.7 (1.21)	708	74.6 (1.06)	15.6 (0.88)	9.7 (0.80)	827
Engineering	690	79.2 (1.13)	15.0 (1.03)	5.8 (0.53)	204	62.2 (2.33)	25.2 (1.77)	12.6 (1.53)	486	86.3 (0.97)	10.7 (0.96)	3.0 (0.51)	171
Engineering technologies/technicians	360	56.5 (1.77)	26.6 (1.61)	16.9 (1.44)	250	51.4 (2.26)	28.6 (2.30)	20.0 (2.09)	111	68.0 (2.63)	22.2 (2.70)	9.9 (1.58)	13
English language and literature/letters	247	79.0 (1.36)	14.8 (1.19)	6.2 (1.01)	57	66.9 (4.34)	23.1 (3.89)	10.0 (2.72)	190	82.7 (1.53)	12.3 (1.31)	5.0 (0.96)	36
Family and consumer/human sciences	179	64.8 (2.36)	18.6 (2.21)	16.7 (1.87)	83	48.7 (3.48)	24.3 (3.68)	27.0 (3.69)	96	78.6 (2.67)	13.6 (2.51)	7.8 (1.37)	17
Foreign languages and literatures	95	78.5 (2.69)	12.4 (2.13)	9.1 (1.83)	29	65.4 (6.40)	18.1 (5.15)	16.5 (5.01)	66	84.3 (2.32)	9.9 (1.64)	5.8 (1.55)	24
Geography	21	70.9 (6.00)	20.8 (4.80)	8.4 (2.94)	±	±	±	±	20	73.2 (6.22)	18.4 (4.88)	8.5 (3.09)	±
Health professions and related sciences	3,002	50.9 (0.57)	30.0 (0.54)	19.1 (0.44)	2,082	47.3 (0.76)	32.1 (0.64)	20.7 (0.57)	919	59.0 (1.39)	25.4 (1.34)	15.7 (1.05)	405
History	176	80.8 (1.85)	11.9 (1.34)	7.3 (1.10)	35	79.3 (4.69)	15.0 (3.46)	5.7 (2.22)	141	81.1 (2.06)	11.1 (1.48)	7.7 (1.25)	26
International relations and affairs	44	88.0 (3.14)	7.8 (2.45)	4.2 (2.31)	9	65.2 (13.50)	17.1 (8.99)	17.7 (11.50)	35	93.6 (2.09)	5.5 (1.90)	0.9 (0.55)	12
Legal professions and studies	162	47.6 (3.82)	28.5 (2.77)	23.8 (2.97)	107	40.9 (3.37)	31.8 (3.63)	27.3 (3.48)	55	60.8 (9.03)	22.1 (4.02)	17.1 (7.18)	170
Liberal arts, sciences and humanities	1,900	66.6 (0.78)	19.6 (0.61)	13.8 (0.61)	1,500	65.6 (0.94)	20.0 (0.72)	14.3 (0.76)	400	70.0 (1.79)	18.1 (1.31)	11.9 (0.99)	24
Library science	±	±	±	±	±	±	±	±	±	±	±	±	30
Mathematics and statistics	108	79.0 (2.36)	12.6 (1.87)	8.5 (1.68)	36	66.5 (4.12)	17.9 (4.30)	15.6 (3.45)	72	85.1 (2.75)	9.9 (1.91)	4.9 (1.92)	26
Mechanic and repair technologies	209	55.5 (2.55)	26.7 (2.25)	17.8 (1.83)	195	54.6 (2.65)	27.1 (2.22)	18.3 (1.98)	14	67.6 (7.16)	21.4 (7.74)	11.0 (4.78)	±
Military technologies	±	±	±	±	±	±	±	±	±	±	±	±	±
Multi/interdisciplinary studies	248	70.0 (1.99)	18.3 (1.53)	11.7 (1.28)	111	61.2 (3.16)	22.4 (2.23)	16.4 (2.14)	137	77.2 (2.43)	15.0 (2.09)	7.9 (1.32)	28
Natural resources and conservation	52	77.6 (3.33)	18.6 (3.02)	3.7 (1.91)	15	79.0 (7.30)	12.2 (5.06)	8.8 (4.85)	38	77.1 (3.71)	21.1 (3.78)	1.8 (1.24)	13
Parks, recreation, and fitness studies	159	84.1 (1.54)	11.5 (1.41)	4.4 (0.95)	40	79.4 (3.32)	12.6 (3.03)	8.0 (2.66)	119	85.6 (1.88)	11.2 (1.74)	3.2 (0.85)	14
Personal and culinary services	336	59.5 (2.00)	27.7 (1.68)	12.7 (1.33)	290	58.8 (2.05)	28.0 (1.81)	13.3 (1.38)	46	64.2 (8.90)	26.4 (6.13)	9.4 (5.02)	±
Philosophy and religious studies	71	76.2 (3.27)	13.2 (2.26)	10.6 (2.13)	11	51.5 (11.00)	30.1 (8.50)	18.4 (8.56)	60	80.6 (2.99)	10.2 (1.97)	9.2 (1.85)	29
Physical sciences	180	81.7 (1.73)	14.4 (1.57)	3.9 (0.94)	46	72.0 (4.32)	19.0 (3.72)	9.0 (2.89)	134	85.0 (1.67)	12.8 (1.80)	2.2 (0.68)	52
Political science and government	200	86.1 (1.45)	10.2 (1.11)	3.7 (0.99)	32	77.7 (5.04)	20.2 (4.73)	2.1 (1.69)	168	87.8 (1.49)	8.3 (1.01)	4.0 (1.20)	14
Precision production	54	41.2 (4.78)	32.7 (4.40)	26.1 (3.88)	52	40.1 (4.77)	33.8 (4.49)	26.1 (3.94)	±	±	±	±	±
Psychology	606	76.0 (0.99)	16.5 (0.83)	7.5 (0.61)	167	71.5 (1.92)	18.8 (1.89)	9.7 (1.29)	439	77.8 (1.33)	15.6 (1.02)	6.6 (0.70)	147
Public administration and social services	180	51.8 (1.96)	22.9 (1.87)	25.2 (1.91)	68	41.0 (3.21)	22.6 (3.29)	36.5 (3.89)	112	58.5 (2.36)	23.2 (2.26)	18.4 (1.92)	107
Science technologies/technicians	47	60.5 (4.94)	23.4 (3.73)	16.1 (3.78)	35	60.2 (5.76)	22.2 (4.56)	17.7 (4.72)	13	61.3 (7.80)	26.9 (6.43)	11.8 (5.31)	±
Security and protective services	646	63.1 (1.79)	22.8 (1.18)	14.1 (1.33)	382	59.7 (3.08)	23.2 (1.99)	17.2 (2.00)	264	68.1 (2.17)	22.3 (1.78)	9.6 (1.15)	17
Social sciences, other	65	62.8 (3.89)	19.7 (3.42)	17.5 (3.44)	23	62.4 (8.10)	21.7 (7.19)	15.8 (7.11)	42	63.0 (4.38)	18.5 (3.19)	18.4 (3.86)	13
Sociology	138	73.3 (2.19)	13.9 (1.20)	12.8 (1.82)	32	67.9 (4.72)	14.2 (3.25)	18.0 (4.46)	106	75.0 (2.21)	13.8 (1.42)	11.3 (1.71)	10
Theology and religious vocations	32	68.3 (7.66)	20.4 (6.12)	11.3 (2.34)	±	±	±	±	30	67.1 (8.08)	21.4 (6.33)	11.5 (2.56)	51
Transportation and materials moving	58	37.7 (5.83)	36.5 (3.90)	25.8 (4.33)	±	28.6 (6.24)	35.8 (5.83)	35.6 (5.72)	30	46.0 (9.04)	37.2 (5.70)	16.8 (5.21)	±
Visual and performing arts	805	78.1 (0.84)	15.2 (0.73)	6.7 (0.59)	283	71.0 (1.75)	16.5 (1.41)	12.5 (1.41)	523	81.9 (1.03)	14.5 (0.92)	3.5 (0.47)	63
Undeclared or not in a degree program	1,683	67.4 (1.14)	19.3 (0.81)	13.3 (0.73)	1,171	61.1 (1.39)	22.8 (0.98)	16.1 (0.93)	512	81.9 (1.91)	11.3 (1.23)	6.8 (1.09)	±

±Not applicable.

±Reporting standards not met (too few cases).

¹Includes students attending less-than-2-year institutions and students attending more than one institution.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 2007–08 academic year. Data include Puerto Rico. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08), unpublished tabulations. (This table was prepared October 2010.)

Table 245. Course enrollments in languages other than English compared with total enrollment at postsecondary degree-granting institutions, by enrollment level, institution level, and language: Selected years, 1965 through 2009

Enrollment level, institution level, and language	1965	1970	1974	1980	1986	1990	1995	2002	2006 ¹	2009	Percent change				
											1965 to 1974	1974 to 1986	1986 to 1995	1986 to 2006	2006 to 2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of language course enrollments															
All levels, institutions, and languages	1,059,258	1,153,747	946,389	924,352	1,003,548	1,185,555	1,138,772	1,397,253	1,577,810	1,682,627	-10.7	6.0	13.5	57.2	6.6
Undergraduate	—	—	904,498	892,290	970,382	1,149,713	1,100,095	1,360,538	1,536,840	1,644,390	†	7.3	13.4	58.4	7.0
2-year institutions	—	—	154,466	—	162,881	228,420	236,702	350,297	366,282	417,448	†	5.4	45.3	124.9	14.0
4-year institutions	—	—	750,277	—	807,084	920,092	863,393	1,010,297	1,170,558	1,226,481	†	7.6	7.0	45.0	4.8
Graduate	—	—	41,892	32,062	33,269	35,628	38,677	36,715	40,970	38,237	†	-20.6	16.3	23.1	-6.7
American Sign Language	—	—	—	—	—	1,602	4,304	60,781	78,829	91,763	†	†	†	†	16.4
Arabic	911	—	2,034	3,471	3,417	3,683	4,444	10,584	23,974	35,083	123.3	68.0	30.1	601.6	46.3
Chinese	3,359	—	10,576	11,366	16,892	19,427	26,471	34,153	51,582	60,976	214.9	59.7	56.7	205.4	18.2
French	371,735	358,617	253,208	248,307	275,235	273,143	205,351	201,979	206,426	216,419	-31.9	8.7	-25.4	-25.0	4.8
German	213,909	201,928	152,119	127,015	121,065	133,594	96,263	91,100	94,264	96,349	-28.9	-20.4	-20.5	-22.1	2.2
Greek, Ancient ²	19,495	16,643	24,283	22,132	17,806	16,414	16,272	20,376	22,849	20,695	24.6	-26.7	-8.6	28.3	-9.4
Hebrew ³	8,093	—	22,371	19,290	15,669	12,966	13,127	22,802	23,752	22,052	176.4	-30.0	-16.2	51.6	-7.2
Italian	22,950	34,236	33,048	34,796	40,904	49,843	43,760	63,899	78,368	80,752	44.0	23.8	7.0	91.6	3.0
Japanese	3,505	—	9,604	11,516	23,457	45,830	44,723	52,238	66,605	73,434	174.0	144.2	90.7	183.9	10.3
Korean	82	—	87	365	875	2,375	3,343	5,211	7,145	8,511	6.1	905.7	282.1	716.6	19.1
Latin	38,038	28,452	25,167	25,019	25,038	28,178	25,897	29,841	32,191	32,606	-33.8	-0.5	3.4	28.6	1.3
Portuguese	3,040	—	5,072	4,894	5,071	6,118	6,531	8,385	10,267	11,371	66.8	#	28.8	102.5	10.8
Russian	33,818	36,369	32,522	23,987	33,945	44,476	24,729	23,921	24,845	26,883	-3.8	4.4	-27.1	-26.8	8.2
Spanish	310,015	386,709	361,911	378,960	411,499	534,182	606,286	746,267	822,985	864,986	16.7	13.7	47.3	100.0	5.1
Other languages	30,308	90,793	14,387	13,234	12,675	13,724	17,271	25,716	33,728	40,747	-52.5	-11.9	36.3	166.1	20.8
Total enrollment at degree-granting institutions															
All levels	5,920,864	8,580,887	10,223,729	12,096,895	12,503,511	13,818,637	14,261,781	16,611,711	17,758,870	20,427,711	72.7	22.3	14.1	42.0	15.0
Undergraduate	—	7,368,644	8,798,728	10,475,055	10,797,975	11,959,106	12,231,719	14,257,077	15,184,302	17,565,320	†	22.7	13.3	40.6	15.7
2-year institutions	—	2,318,956	3,402,732	4,525,097	4,679,548	5,240,083	5,492,098	6,529,198	6,518,291	7,521,405	†	37.5	17.4	39.3	15.4
4-year institutions	—	5,049,688	5,395,996	5,949,958	6,118,427	6,719,023	6,739,621	7,727,879	8,666,011	10,043,915	†	13.4	10.2	41.6	15.9
Graduate	—	1,212,243	1,425,001	1,621,840	1,705,536	1,859,531	2,030,062	2,354,634	2,574,568	2,862,391	†	19.7	19.0	51.0	11.2
Number of language course enrollments per 100 students enrolled															
All levels	17.9	13.4	9.3	7.6	8.0	8.6	8.0	8.4	8.9	8.2	-8.6	-1.2	#	0.9	-0.6
Undergraduate	—	—	10.3	8.5	9.0	9.6	9.0	9.5	10.1	9.4	†	-1.3	#	1.1	-0.8
2-year institutions	—	—	4.5	0.0	3.5	4.4	4.3	5.4	5.6	5.6	†	-1.1	0.8	2.1	-0.1
4-year institutions	—	—	13.9	0.0	13.2	13.7	12.8	13.1	13.5	12.2	†	-0.7	-0.4	0.3	-1.3
Graduate	—	—	2.9	2.0	2.0	1.9	1.9	1.6	1.6	1.3	†	-1.0	#	-0.4	-0.3

—Not available.
†Not applicable.
#Rounds to zero.
¹In 2006, a few 2-year institutions reported a total of 226 graduate course enrollments (86 in Spanish and 140 in American Sign Language). In this table, these 226 enrollments are shown as undergraduate enrollments in 2-year institutions; these enrollments are not included under graduate enrollments.
²The apparent drop in Ancient Greek from 2006 to 2009 may be attributed to changes in reporting. Some premodern Greek language categories, such as Koine Greek and Old Testament Greek, were reported for the first time in 2009. In previous surveys, these languages may have been reported under the category "Ancient Greek."
³For 1990 and later years, includes only "Modern Hebrew" and "Biblical Hebrew"; other reported categories of Hebrew courses are excluded.
NOTE: The number of course enrollments is not the same as the number of students studying a given language. A single student majoring in a language may be enrolled in more than one class in that language. Unless otherwise noted, enrollments do not include those in

classical, religious, or regional dialects of the language. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: The Modern Language Association of America, Enrollments in Languages Other Than English in United States Institutions of Higher Education, Fall 2009, Table 2c; and MLA historical enrollment data, 1958–70, 1971–86, 1990–98, and 2002–09, retrieved July 21, 2011, from http://www.mla.org/about_search_flisurvey. U.S. Department of Education, National Center for Education Statistics, Opening Fall Enrollment in Higher Education, 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–95); and IPEDS Spring 2003 through Spring 2010, Enrollment component. (This table was prepared July 2011.)

Table 246. Number and percentage distribution of course enrollments in languages other than English at postsecondary degree-granting institutions, by language and enrollment level: 2002, 2006, and 2009

Enrollment and year	Total, all languages	American Sign Language	Arabic	Chinese	French	German	Greek, Ancient ¹	Hebrew ²	Italian	Japanese	Korean	Latin	Portuguese	Russian	Spanish	Other languages
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All levels																
Number of enrollments																
2002.....	1,397,253	60,781	10,584	34,153	201,979	91,100	20,376	22,802	63,899	52,238	5,211	29,841	8,385	23,921	746,267	25,716
2006.....	1,577,810	78,829	23,974	51,582	206,426	94,264	22,849	23,752	78,368	66,605	7,145	32,191	10,267	24,845	822,985	33,728
2009.....	1,682,627	91,763	35,083	60,976	216,419	96,349	20,695	22,052	80,752	73,434	8,511	32,606	11,371	26,883	864,986	40,747
Percent change in enrollments, 2006 to 2009.....	6.6	16.4	46.3	18.2	4.8	2.2	-9.4	-7.2	3.0	10.3	19.1	1.3	10.8	8.2	5.1	20.8
Percentage distribution of enrollments																
2002.....	100.0	4.4	0.8	2.4	14.5	6.5	1.5	1.6	4.6	3.7	0.4	2.1	0.6	1.7	53.4	1.8
2006.....	100.0	5.0	1.5	3.3	13.1	6.0	1.4	1.5	5.0	4.2	0.5	2.0	0.7	1.6	52.2	2.1
2009.....	100.0	5.5	2.1	3.6	12.9	5.7	1.2	1.3	4.8	4.4	0.5	1.9	0.7	1.6	51.4	2.4
Undergraduate level																
Number of enrollments																
2002.....	1,360,538	60,660	10,053	33,219	197,374	88,297	14,343	17,251	62,852	51,308	5,100	28,796	7,898	23,151	736,317	23,919
2006 ³	1,536,840	78,083	23,034	50,455	201,663	91,192	16,426	17,474	77,350	65,746	6,908	31,170	9,809	24,096	812,120	31,314
2009.....	1,644,390	90,937	34,301	59,967	212,178	93,749	15,858	16,606	79,977	72,717	8,163	31,582	10,933	26,287	852,781	38,354
Introductory courses ⁴	1,370,250	83,450	29,650	47,676	172,573	76,317	12,812	11,202	72,403	59,892	6,010	27,273	8,112	19,850	711,032	31,998
Advanced courses ⁴	274,140	7,487	4,651	12,291	39,605	17,432	3,046	5,404	7,574	12,825	2,153	4,309	2,821	6,437	141,749	6,356
Percent change in enrollments, 2006 to 2009.....	7.0	16.5	48.9	18.9	5.2	2.8	-3.5	-5.0	3.4	10.6	18.2	1.3	11.5	9.1	5.0	22.5
Percentage distribution of enrollments																
2002.....	100.0	4.5	0.7	2.4	14.5	6.5	1.1	1.3	4.6	3.8	0.4	2.1	0.6	1.7	54.1	1.8
2006.....	100.0	5.1	1.5	3.3	13.1	5.9	1.1	1.1	5.0	4.3	0.4	2.0	0.6	1.6	52.8	2.0
2009.....	100.0	5.5	2.1	3.6	12.9	5.7	1.0	1.0	4.9	4.4	0.5	1.9	0.7	1.6	51.9	2.3
Graduate level																
Number of enrollments																
2002.....	36,715	121	531	934	4,605	2,803	6,033	5,551	1,047	930	111	1,045	487	770	9,950	1,797
2006 ³	40,970	746	940	1,127	4,763	3,072	6,423	6,278	1,018	859	237	1,021	458	749	10,865	2,414
2009.....	38,237	826	782	1,009	4,241	2,600	4,837	5,446	775	717	348	1,024	438	596	12,205	2,393
Percent change in enrollments, 2006 to 2009.....	-6.7	10.7	-16.8	-10.5	-11.0	-15.4	-24.7	-13.3	-23.9	-16.5	46.8	0.3	-4.4	-20.4	12.3	-0.9
Percentage distribution of enrollments																
2002.....	100.0	0.3	1.4	2.5	12.5	7.6	16.4	15.1	2.9	2.5	0.3	2.8	1.3	2.1	27.1	4.9
2006.....	100.0	1.8	2.3	2.8	11.6	7.5	15.7	15.3	2.5	2.1	0.6	2.5	1.1	1.8	26.5	5.9
2009.....	100.0	2.2	2.0	2.6	11.1	6.8	12.7	14.2	2.0	1.9	0.9	2.7	1.1	1.6	31.9	6.3

¹The apparent drop in Ancient Greek from 2006 to 2009 may be attributed to changes in reporting. Some premodern Greek language categories, such as Koine Greek and Old Testament Greek, were reported for the first time in 2009. In previous surveys, these languages may have been reported under the category "Ancient Greek."

²Includes only "Modern Hebrew" and "Biblical Hebrew"; other reported categories of Hebrew courses are excluded.

³In 2006, a few 2-year institutions reported a total of 226 graduate course enrollments (86 in Spanish and 140 in American Sign Language). In this table, these 226 enrollments are shown as undergraduate enrollments; these enrollments are not included under graduate enrollments.

⁴Introductory courses are first- and second-year courses. Advanced courses are third- and fourth-year courses.

NOTE: This table shows course enrollments, not the number of students studying a given language. A single student majoring in a language may be enrolled in more than one class in that language. Unless otherwise indicated, totals for specific languages do not include classical, religious, or regional dialects. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: The Modern Language Association of America, MLA historical enrollment data, 2002–09, retrieved July 21, 2011, from http://www.mla.org/about_search_survey. (This table was prepared July 2011.)

**Table 248. Number of degree-granting institutions and enrollment in these institutions, by enrollment size, control, and level of institution:
Fall 2010**

Control and level of institution	Enrollment size									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
Number of institutions										
Total	4,589	442	623	748	957	670	555	366	141	87
Research university, very high ¹	99	0	0	0	3	1	8	19	33	35
Research university, high ²	102	0	0	0	1	6	16	40	25	14
Doctoral/research university ³	81	0	1	3	6	12	20	27	9	3
Master's ⁴	646	4	9	20	106	196	188	96	17	10
Baccalaureate ⁵	890	21	60	200	385	147	42	22	5	8
Specialized institutions ⁶	1,046	268	288	248	164	57	13	7	1	0
2-year	1,725	149	265	277	292	251	268	155	51	17
Public	1,652	5	32	58	260	371	428	299	126	73
Research university, very high ¹	66	0	0	0	2	1	0	4	27	32
Research university, high ²	75	0	0	0	0	1	9	31	21	13
Doctoral/research university ³	27	0	0	0	0	1	3	17	6	0
Master's ⁴	261	0	0	1	6	42	113	76	17	6
Baccalaureate ⁵	203	1	0	16	57	70	34	16	4	5
Specialized institutions ⁶	46	1	8	8	14	13	2	0	0	0
Medical or other health	31	1	3	4	9	12	2	0	0	0
Other specialized	15	0	5	4	5	1	0	0	0	0
2-year	974	3	24	33	181	243	267	155	51	17
Private	2,937	437	591	690	697	299	127	67	15	14
Research university, very high ¹	33	0	0	0	1	0	8	15	6	3
Research university, high ²	27	0	0	0	1	5	7	9	4	1
Doctoral/research university ³	54	0	1	3	6	11	17	10	3	3
Master's ⁴	385	4	9	19	100	154	75	20	0	4
Baccalaureate ⁵	687	20	60	184	328	77	8	6	1	3
Specialized institutions ⁶	1,000	267	280	240	150	44	11	7	1	0
Art, music, or design	133	14	29	34	40	12	0	4	0	0
Business and management	183	24	55	49	30	14	7	3	1	0
Engineering or technology	149	10	41	70	21	5	2	0	0	0
Medical or other health	177	47	47	39	34	9	1	0	0	0
Theological	296	165	91	28	10	1	1	0	0	0
Other specialized	62	7	17	20	15	3	0	0	0	0
2-year	751	146	241	244	111	8	1	0	0	0
Enrollment in institutions										
Total	21,016,126	49,404	210,542	543,551	1,570,359	2,387,984	3,926,938	5,112,239	3,491,462	3,723,647
Research university, very high ¹	2,584,933	0	0	0	5,325	3,944	57,076	265,972	842,631	1,409,985
Research university, high ²	1,860,387	0	0	0	2,265	22,021	117,985	601,806	619,845	496,465
Doctoral/research university ³	1,184,647	0	223	2,498	10,959	44,971	154,057	349,431	227,630	394,878
Master's ⁴	4,319,845	549	3,357	15,538	193,975	691,593	1,313,158	1,316,242	404,528	380,905
Baccalaureate ⁵	2,423,721	2,042	23,141	152,156	623,978	498,114	279,706	329,921	132,313	382,350
Specialized institutions ⁶	961,718	29,442	94,467	177,064	252,775	194,738	83,404	100,240	29,588	0
2-year	7,680,875	17,371	89,354	196,295	481,082	932,603	1,921,552	2,148,627	1,234,927	659,064
Public	15,142,809	625	11,032	44,606	462,990	1,368,241	3,084,985	4,210,900	3,125,233	2,834,197
Research university, very high ¹	2,071,510	0	0	0	3,150	3,944	0	65,426	702,425	1,296,565
Research university, high ²	1,533,590	0	0	0	0	2,682	69,143	477,994	521,147	462,624
Doctoral/research university ³	421,511	0	0	0	0	4,362	26,408	238,351	152,390	0
Master's ⁴	2,654,459	0	0	795	11,865	158,342	830,400	1,041,844	404,528	206,685
Baccalaureate ⁵	1,150,190	143	0	13,647	96,321	252,222	230,124	238,658	109,816	209,259
Specialized institutions ⁶	93,511	52	2,591	6,373	27,558	43,775	13,162	0	0	0
Medical or other health	73,948	52	978	3,199	17,591	38,966	13,162	0	0	0
Other specialized	19,563	0	1,613	3,174	9,967	4,809	0	0	0	0
2-year	7,218,038	430	8,441	23,791	324,096	902,914	1,915,748	2,148,627	1,234,927	659,064
Private	5,873,317	48,779	199,510	498,945	1,107,369	1,019,743	841,953	901,339	366,229	889,450
Research university, very high ¹	513,423	0	0	0	2,175	0	57,076	200,546	140,206	113,420
Research university, high ²	326,797	0	0	0	2,265	19,339	48,842	123,812	98,698	33,841
Doctoral/research university ³	763,136	0	223	2,498	10,959	40,609	127,649	111,080	75,240	394,878
Master's ⁴	1,665,386	549	3,357	14,743	182,110	533,251	482,758	274,398	0	174,220
Baccalaureate ⁵	1,273,531	1,899	23,141	138,509	527,657	245,892	49,582	91,263	22,497	173,091
Specialized institutions ⁶	868,207	29,390	91,876	170,691	225,217	150,963	70,242	100,240	29,588	0
Art, music, or design	202,899	1,689	9,851	24,346	65,357	43,457	0	58,199	0	0
Business and management	265,403	2,930	18,272	35,669	45,239	47,911	43,753	42,041	29,588	0
Engineering or technology	124,268	1,203	14,270	48,106	30,415	16,993	13,281	0	0	0
Medical or other health	135,906	5,344	15,738	28,608	49,196	30,018	7,002	0	0	0
Theological	87,924	17,417	27,389	19,835	14,072	3,005	6,206	0	0	0
Other specialized	51,807	807	6,356	14,127	20,938	9,579	0	0	0	0
2-year	462,837	16,941	80,913	172,504	156,986	29,689	5,804	0	0	0

¹Research universities with a very high level of research activity.
²Research universities with a high level of research activity.
³Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.
⁴Institutions that award at least 50 master's degrees per year.
⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
⁶Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 249. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2010

Institution	State	Rank ¹	Control ²	Type ³	Total enrollment	Institution	State	Rank ¹	Control ²	Type ³	Total enrollment
1	2	3	4	5	6	1	2	3	4	5	6
University of Phoenix, Online Campus	AZ	1	3	1	307,965	University of Colorado Boulder	CO	61	1	1	32,697
Kaplan University, Davenport Campus	IA	2	3	1	77,966	Utah Valley University	UT	62	1	1	32,670
Arizona State University	AZ	3	1	1	70,440	Texas State University, San Marcos	TX	63	1	1	32,572
Ashford University	IA	4	3	1	63,096	George Mason University	VA	64	1	1	32,562
Miami-Dade College	FL	5	1	1	61,674	University of Missouri, Columbia	MO	65	1	1	32,341
Houston Community College	TX	6	1	2	60,303	University of Cincinnati, Main Campus	OH	66	1	1	32,283
Liberty University	VA	7	2	1	56,625	Excelsior College	NY	67	2	1	32,029
University of Central Florida	FL	8	1	1	56,106	Virginia Commonwealth University	VA	68	1	1	32,027
Ohio State University, Main Campus	OH	9	1	1	56,064	Portland Community College	OR	69	1	2	32,013
Lone Star College System	TX	10	1	2	54,412	Saint Petersburg College	FL	70	1	1	31,793
University of Minnesota, Twin Cities	MN	11	1	1	51,721	Texas Tech University	TX	71	1	1	31,637
University of Texas at Austin	TX	12	1	1	51,195	Georgia State University	GA	72	1	1	31,533
University of Florida	FL	13	1	1	49,827	Wayne State University	MI	73	1	1	31,505
Texas A & M University	TX	14	1	1	49,129	University of California, Davis	CA	74	1	1	31,392
Tarrant County College District	TX	15	1	2	49,108	Santa Ana College	CA	75	1	2	31,377
Northern Virginia Community College	VA	16	1	2	48,996	Tidewater Community College	VA	76	1	2	31,308
Walden University	MN	17	3	1	47,456	Cuyahoga Community College District	OH	77	1	2	31,250
Michigan State University	MI	18	1	1	46,985	Santa Monica College	CA	78	1	2	31,118
Pennsylvania State University, Main Campus	PA	19	1	1	45,233	Virginia Polytechnic Institute and State U.	VA	79	1	1	31,006
Austin Community College District	TX	20	1	2	44,100	University of Utah	UT	80	1	1	30,819
University of Illinois at Urbana, Champaign	IL	21	1	1	43,862	Indiana University, Purdue U., Indianapolis	IN	81	1	1	30,566
New York University	NY	22	2	1	43,797	Columbus State Community College	OH	82	1	2	30,513
College of Southern Nevada	NV	23	1	1	42,747	University of Wisconsin, Milwaukee	WI	83	1	1	30,470
Indiana University, Bloomington	IN	24	1	1	42,464	University of Tennessee	TN	84	1	1	30,300
University of Washington, Seattle Campus	WA	25	1	1	42,451	University of Texas at San Antonio	TX	85	1	1	30,258
Florida International University	FL	26	1	1	42,197	Colorado State University	CO	86	1	1	30,155
University of Wisconsin, Madison	WI	27	1	1	42,180	University of Alabama	AL	87	1	1	30,127
University of Michigan, Ann Arbor	MI	28	1	1	41,924	Central New Mexico Community College	NM	88	1	2	29,948
Valencia Community College	FL	29	1	2	41,583	El Paso Community College	TX	89	1	2	29,909
Purdue University, Main Campus	IN	30	1	1	41,063	San Francisco State University	CA	90	1	1	29,718
DeVry University, Illinois	IL	31	3	1	40,859	University of South Carolina, Columbia	SC	91	1	1	29,599
University of South Florida, Main Campus	FL	32	1	1	40,431	Colorado Technical University Online	CO	92	3	1	29,588
Florida State University	FL	33	1	1	40,416	Palm Beach State College	FL	93	1	1	29,534
Broward College	FL	34	1	1	40,375	Northeastern University	MA	94	2	1	29,519
University of Maryland, University College	MD	35	1	1	39,577	University of Iowa	IA	95	1	1	29,518
Capella University	MN	36	3	1	39,457	Louisiana State U. and Agricultural & Mechanical	LA	96	1	1	29,451
American Public University System	WV	37	3	1	39,296	University of North Carolina at Chapel Hill	NC	97	1	1	29,390
University of Arizona	AZ	38	1	1	39,086	West Virginia University	WV	98	1	1	29,306
Rutgers University, New Brunswick	NJ	39	1	1	38,912	San Diego State University	CA	99	1	1	29,187
University of Houston	TX	40	1	1	38,752	University of California, San Diego	CA	100	1	1	29,176
University of California, Los Angeles	CA	41	1	1	38,157	University at Buffalo	NY	101	1	1	29,117
University of Maryland, College Park	MD	42	1	1	37,641	San Jose State University	CA	102	1	1	29,076
Grand Canyon University	AZ	43	3	1	37,440	Mount San Antonio College	CA	103	1	2	29,064
Temple University	PA	44	1	1	37,367	Oakland Community College	MI	104	1	2	28,925
University of Southern California	CA	45	2	1	36,896	University of Pittsburgh, Pittsburgh Campus	PA	105	1	1	28,823
Pima Community College	AZ	46	1	2	36,823	Nova Southeastern University	FL	106	2	1	28,741
University of North Texas	TX	47	1	1	36,305	University of Kansas	KS	107	1	1	28,697
University of California, Berkeley	CA	48	1	1	35,833	University of New Mexico, Main Campus	NM	108	1	1	28,688
California State University, Fullerton	CA	49	1	1	35,590	Iowa State University	IA	109	1	1	28,682
California State University, Northridge	CA	50	1	1	35,272	Florida State College at Jacksonville	FL	110	1	1	28,642
East Los Angeles College	CA	51	1	2	35,100	San Jacinto Community College	TX	111	1	2	28,549
University of Georgia	GA	52	1	1	34,677	Troy University	AL	112	1	1	28,322
Salt Lake Community College	UT	53	1	2	34,654	Central Michigan University	MI	113	1	1	28,292
North Carolina State University at Raleigh	NC	54	1	1	34,376	Florida Atlantic University	FL	114	1	1	28,270
Brigham Young University	UT	55	2	1	33,841	University of Nevada, Las Vegas	NV	115	1	1	28,203
American River College	CA	56	1	2	33,440	Portland State University	OR	116	1	1	28,035
California State University, Long Beach	CA	57	1	1	33,416	Hillsborough Community College	FL	117	1	2	27,955
University of Texas at Arlington	TX	58	1	1	32,975	University of Illinois at Chicago	IL	118	1	1	27,850
City College of San Francisco	CA	59	1	2	32,966	East Carolina University	NC	119	1	1	27,783
Boston University	MA	60	2	1	32,727	South Texas College	TX	120	1	1	27,692

¹College and university campuses ranked by fall 2010 enrollment data.
²Publicly controlled institutions are identified by a "1"; private, not-for-profit, by a "2"; and private, for-profit, by a "3."
³The levels of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared December 2011.)

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10

Line number	Institution	State	Control ¹	Level ²	Total fall enrollment					Fall enrollment, 2010		
					Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Total	Sex	
					6	7	8	9	10	11	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
i	United States, all institutions⁵	†	†	†	13,818,637	15,312,289	18,248,128	19,102,814	20,427,711	21,016,126	9,044,811	11,971,315
ii	Colleges with enrollment over 15,000	†	†	†	6,270,457	6,773,509	8,314,484	8,736,711	9,271,062	9,446,900	4,238,929	5,207,971
1	Auburn University	AL	1	1	21,537	21,860	24,137	24,530	24,602	25,078	12,795	12,283
2	Columbia Southern University	AL	3	1	†	†	†	28,360	13,321	17,594	10,986	6,608
3	Troy University	AL	1	1	5,024	12,541	28,955	28,303	29,328	28,322	10,556	17,766
4	University of Alabama	AL	1	1	19,794	19,277	25,544	27,014	28,699	30,127	14,091	16,036
5	University of Alabama at Birmingham	AL	1	1	15,356	14,951	16,246	16,149	16,874	17,543	6,981	10,562
6	University of Alaska Anchorage	AK	1	1	17,490	14,794	16,463	16,649	17,276	18,154	7,426	10,728
7	Arizona State University	AZ	1	1	42,936	44,126	51,481	67,082	68,064	70,440	34,491	35,949
8	Glendale Community College	AZ	1	2	18,512	20,091	18,444	18,228	20,154	21,373	9,952	11,421
9	Grand Canyon University	AZ	3	1	1,813	3,615	13,415	22,025	34,205	37,440	12,511	28,689
10	Mesa Community College	AZ	1	2	19,818	22,821	24,470	23,825	25,960	26,408	12,512	13,896
11	Northern Arizona University	AZ	1	1	16,992	19,964	21,347	22,502	23,597	25,197	9,904	15,293
12	Pima Community College	AZ	1	2	28,766	28,078	32,982	34,136	35,880	36,823	16,556	20,267
13	Rio Salado College	AZ	1	2	10,480	11,275	18,331	19,186	20,865	25,266	9,176	16,090
14	University of Arizona	AZ	1	1	35,729	34,488	37,217	38,057	38,767	39,086	18,734	20,352
15	University of Phoenix, Online Campus	AZ	3	1	†	14,783	224,880	301,323	380,232	307,965	89,731	218,234
16	University of Arkansas	AR	1	1	14,732	15,346	18,648	19,194	19,849	21,405	11,008	10,397
17	Academy of Art University	CA	3	1	1,767	5,995	11,334	13,181	15,413	17,697	7,528	10,169
18	American River College	CA	1	2	18,716	28,420	33,821	34,610	35,413	33,440	14,954	18,486
19	Bakersfield College	CA	1	2	10,776	14,466	17,405	19,287	18,402	19,569	8,747	10,822
20	Cabrillo College	CA	1	2	12,075	12,807	15,114	16,387	15,974	15,387	7,354	8,033
21	California Polytechnic State U., San Luis Obispo	CA	1	1	17,751	16,877	19,777	19,471	19,325	18,360	10,163	8,197
22	California State Polytechnic University, Pomona	CA	1	1	19,468	18,424	21,477	21,190	22,273	20,747	11,683	9,064
23	California State University, Chico	CA	1	1	16,633	15,912	17,034	17,132	16,934	15,989	7,599	8,390
24	California State University, Fresno	CA	1	1	19,960	19,056	22,383	22,613	21,500	20,932	8,692	12,240
25	California State University, Fullerton	CA	1	1	25,592	28,381	37,130	36,996	36,262	35,590	15,057	20,533
26	California State University, Long Beach	CA	1	1	33,987	30,918	36,868	37,891	35,557	33,416	13,505	19,911
27	California State University, Los Angeles	CA	1	1	21,597	19,593	21,051	20,743	20,619	20,142	8,028	12,114
28	California State University, Northridge	CA	1	1	31,167	29,066	35,446	36,208	35,198	35,272	15,023	20,249
29	California State University, Sacramento	CA	1	1	26,336	25,714	28,829	29,011	29,241	27,033	11,263	15,770
30	California State University, San Bernardino	CA	1	1	11,923	14,909	17,066	17,646	17,852	16,400	5,911	10,489
31	Cerritos College	CA	1	2	15,886	24,536	22,273	23,236	21,776	22,142	9,814	12,328
32	Chabot College	CA	1	2	19,705	13,615	13,229	13,398	15,375	15,084	7,007	8,077
33	Chaffey College	CA	1	2	10,985	15,220	18,736	20,304	21,399	19,469	8,062	11,407
34	City College of San Francisco	CA	1	2	24,408	39,386	46,411	34,868	32,950	32,966	15,385	17,581
35	College of the Canyons	CA	1	2	4,815	10,528	17,499	21,010	21,575	23,332	14,298	9,034
36	Cosumnes River College	CA	1	2	8,235	16,493	12,967	14,401	15,946	15,180	6,570	8,610
37	Cypress College	CA	1	2	11,917	21,361	13,592	15,102	15,439	16,153	7,042	9,111
38	De Anza College	CA	1	2	21,948	22,770	24,115	26,056	25,191	23,630	11,865	11,765
39	Diablo Valley College	CA	1	2	20,255	21,581	19,768	21,205	21,951	20,703	10,002	10,701
40	East Los Angeles College	CA	1	2	12,447	27,199	28,889	34,065	35,717	35,100	17,155	17,945
41	El Camino Community College District	CA	1	2	25,789	24,067	24,895	27,098	27,237	24,756	11,980	12,776
42	Foothill College	CA	1	2	12,811	14,193	18,132	19,485	18,293	17,474	8,534	8,940
43	Fresno City College	CA	1	2	14,710	19,351	21,624	24,783	25,511	23,902	11,373	12,529
44	Fullerton College	CA	1	2	17,548	19,993	20,719	22,068	22,469	22,562	10,967	11,595
45	Glendale Community College	CA	1	2	12,072	15,596	16,827	16,166	16,781	16,871	7,479	9,392
46	Grossmont College	CA	1	2	15,357	16,309	17,359	16,082	20,335	19,659	8,640	11,019
47	Long Beach City College	CA	1	2	18,378	20,926	25,536	26,927	27,894	26,517	12,932	13,585
48	Los Angeles City College	CA	1	2	14,479	15,174	17,204	19,672	19,873	20,430	11,584	11,584
49	Los Angeles Pierce College	CA	1	2	16,970	16,111	19,526	22,434	21,928	21,368	9,786	11,582
50	Los Angeles Trade Technical College	CA	1	2	12,030	18,164	13,194	17,487	15,968	15,734	8,076	7,658
51	Los Angeles Valley College	CA	1	2	16,457	17,393	17,264	19,542	19,951	20,637	8,671	11,996
52	Modesto Junior College	CA	1	2	11,300	15,158	18,546	19,307	18,410	18,492	7,951	10,541
53	Moorpark College	CA	1	2	10,471	13,233	14,495	16,090	16,393	15,479	7,275	8,204
54	Mount San Antonio College	CA	1	2	20,563	28,329	29,842	30,026	29,935	29,064	14,172	14,892
55	Mount San Jacinto Community College District	CA	1	2	3,978	9,045	14,197	15,924	17,583	16,108	6,700	9,408
56	National University	CA	2	1	8,836	16,848	26,363	15,521	15,553	16,249	5,787	10,462
57	Orange Coast College	CA	1	2	22,365	23,315	24,424	24,742	25,316	24,239	12,440	11,799
58	Palomar College	CA	1	2	16,707	21,062	27,222	26,805	27,442	26,231	13,980	12,251
59	Pasadena City College	CA	1	2	19,581	22,948	26,672	26,713	26,453	27,023	13,044	13,979
60	Rio Hondo College	CA	1	2	12,048	19,506	21,041	20,609	22,432	22,457	13,180	9,277
61	Riverside Community College	CA	1	2	15,683	22,107	30,961	36,146	36,586	20,585	8,961	11,624
62	Sacramento City College	CA	1	2	14,474	20,878	24,596	26,128	27,171	25,039	10,653	14,386
63	Saddleback College	CA	1	2	14,527	18,563	18,371	16,679	23,260	24,793	10,627	14,166
64	San Diego City College	CA	1	2	13,737	27,165	17,013	18,637	18,074	18,549	8,654	9,895
65	San Diego Mesa College	CA	1	2	23,410	21,233	21,437	23,059	23,211	25,972	12,397	13,575
66	San Diego State University	CA	1	1	35,493	31,609	35,695	34,889	32,817	29,187	12,437	16,750
67	San Francisco State University	CA	1	1	29,343	26,826	30,125	30,014	30,469	29,718	12,261	17,457
68	San Joaquin Delta College	CA	1	2	14,792	16,973	18,668	20,190	20,223	18,610	7,896	10,714
69	San Jose State University	CA	1	1	30,334	26,698	31,906	32,746	31,280	29,076	13,609	15,467
70	Santa Ana College	CA	1	2	20,532	27,571	33,514	33,916	31,073	31,377	20,170	11,207
71	Santa Barbara City College	CA	1	2	11,031	13,834	21,632	19,081	19,753	18,827	8,839	9,988
72	Santa Monica College	CA	1	2	18,108	27,868	28,958	31,404	32,313	31,118	14,026	17,092
73	Santa Rosa Junior College	CA	1	2	20,475	27,020	25,626	20,298	25,877	24,879	11,316	13,563
74	Sierra College	CA	1	2	11,637	17,517	18,859	20,664	20,688	19,986	9,269	10,717
75	Southwestern College	CA	1	2	13,010	17,994	20,153	22,030	21,597	19,476	9,065	10,411

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Fall enrollment, 2010				Earned degrees conferred, 2009–10					Total expenses and deductions, 2009–10 (in thousands) ⁵	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races ⁴	Student level		Associate's	Bachelor's	Master's	Doctor's ⁵		Fall 2009	Fall 2010	
Full-time	Part-time		Undergraduate	Postbaccalaureate					19			20
14	15	16	17	18	19	20	21	22	23	24	25	26
13,082,267	7,933,859	36.1	18,078,672	2,937,454	849,452	1,650,014	693,025	158,558	\$446,483,758	15,495,892	15,943,343	i
5,909,360	3,537,540	38.5	7,890,036	1,556,864	301,725	839,103	359,863	86,428	223,551,148	6,996,748	7,193,381	ii
21,343	3,735	13.1	20,221	4,857	0	4,041	963	430	717,034	22,365	22,757	1
10,211	7,383	40.0	13,443	4,151	417	1,290	1,160	0	36,465	7,407	13,111	2
12,846	15,476	50.8	22,247	6,075	493	2,705	2,245	0	255,744	19,513	18,910	3
25,857	4,270	17.0	24,882	5,245	0	4,284	1,287	380	760,107	26,379	27,486	4
11,887	5,656	29.9	11,028	6,515	0	1,921	1,297	487	2,338,666	13,652	14,051	5
7,994	10,160	30.8	17,081	1,073	702	920	296	0	265,167	11,583	12,059	6
56,445	13,995	30.9	56,562	13,878	0	11,810	3,914	656	1,522,401	59,850	61,907	7
7,623	13,750	43.0	21,373	0	1,253	0	0	0	98,499	11,500	12,239	8
2,716	34,724	48.3	21,657	15,783	0	1,575	4,670	0	215,345	7,534	16,187	9
8,923	17,485	36.2	26,408	0	1,773	0	0	0	128,121	14,596	14,793	10
18,925	6,272	28.1	20,189	5,008	0	3,400	1,699	91	369,372	19,699	21,335	11
13,700	23,123	48.9	36,823	0	2,170	0	0	0	195,137	19,823	21,463	12
3,133	22,133	34.0	25,266	0	428	0	0	0	87,149	8,596	10,564	13
33,265	5,821	32.1	30,592	8,494	0	5,827	1,327	824	1,466,454	35,290	35,523	14
307,965	0	39.1	253,594	54,371	33,449	17,647	19,691	469	—	380,232	307,965	15
16,723	4,682	15.5	17,247	4,158	0	2,604	1,035	286	634,576	17,121	18,510	16
10,121	7,576	34.0	12,181	5,516	125	837	520	0	211,644	9,101	13,072	17
8,495	24,945	47.1	33,440	0	2,053	0	0	0	161,164	18,007	16,870	18
6,243	13,326	67.7	19,569	0	962	0	0	0	130,507	10,139	10,717	19
4,916	10,471	40.0	15,387	0	905	0	0	0	107,072	8,542	8,432	20
17,471	889	29.4	17,332	1,028	0	4,030	440	0	318,335	18,722	17,817	21
16,705	4,042	67.9	18,726	2,021	0	3,656	403	0	268,826	19,357	18,284	22
14,494	1,495	28.7	14,757	1,232	0	3,219	338	0	205,678	15,855	15,081	23
17,501	3,431	61.7	17,937	2,995	0	3,455	904	26	287,923	19,031	18,842	24
25,240	10,350	61.3	29,962	5,628	0	6,481	1,394	7	368,021	29,678	29,285	25
25,389	8,027	64.3	27,534	5,882	0	6,841	1,816	13	388,373	30,172	28,500	26
15,109	5,033	80.5	16,098	4,044	0	3,069	1,351	0	228,506	16,472	17,048	27
25,581	9,691	58.9	30,139	5,133	0	6,426	1,702	0	380,964	28,674	29,380	28
20,931	6,102	53.2	23,461	3,572	0	5,014	962	0	340,388	25,136	23,326	29
12,954	3,446	67.7	13,798	2,602	0	2,604	784	0	223,942	15,263	14,277	30
7,141	15,001	84.6	22,142	0	1,014	0	0	0	143,086	11,816	12,177	31
4,576	10,508	78.1	15,084	0	659	0	0	0	112,864	8,048	8,104	32
7,061	12,408	73.0	19,469	0	1,398	0	0	0	141,851	12,010	11,227	33
9,711	23,255	70.2	32,966	0	1,140	0	0	0	339,417	15,897	17,519	34
5,929	17,403	53.9	23,332	0	929	0	0	0	119,158	11,315	11,772	35
4,071	11,109	71.9	15,180	0	587	0	0	0	71,595	8,256	7,801	36
5,545	10,608	70.8	16,153	0	698	0	0	0	102,232	8,956	9,106	37
10,401	13,229	66.1	23,630	0	1,282	0	0	0	—	15,857	14,842	38
7,048	13,655	45.8	20,703	0	451	0	0	0	110,034	12,269	11,632	39
7,846	27,254	90.5	35,100	0	1,070	0	0	0	143,007	17,132	16,996	40
7,829	16,927	77.6	24,756	0	1,295	0	0	0	172,848	14,805	13,512	41
4,789	12,685	49.7	17,474	0	470	0	0	0	116,828	9,453	9,048	42
8,417	15,485	72.8	23,902	0	1,369	0	0	0	150,996	13,734	13,616	43
8,644	13,918	66.1	22,562	0	1,204	0	0	0	159,901	13,442	13,317	44
5,918	10,953	42.4	16,871	0	626	0	0	0	134,745	9,596	9,595	45
7,004	12,655	48.4	19,659	0	1,115	0	0	0	83,799	11,896	11,253	46
8,006	18,511	73.9	26,517	0	906	0	0	0	202,881	15,390	14,221	47
5,761	14,669	76.4	20,430	0	562	0	0	0	95,198	10,458	10,686	48
6,220	15,148	63.5	21,368	0	801	0	0	0	95,914	11,279	11,306	49
4,326	11,408	92.6	15,734	0	359	0	0	0	83,244	7,973	8,156	50
5,513	15,154	65.3	20,667	0	870	0	0	0	92,562	9,801	10,601	51
6,867	11,625	52.8	18,492	0	1,172	0	0	0	77,208	10,507	10,770	52
6,235	9,244	38.9	15,479	0	1,288	0	0	0	62,094	9,965	9,339	53
11,494	17,570	81.8	29,064	0	1,901	0	0	0	208,908	17,026	17,393	54
5,477	10,631	53.7	16,108	0	1,475	0	0	0	85,690	10,125	9,046	55
8,528	7,721	45.6	6,644	9,605	65	1,027	3,426	0	162,506	11,225	11,510	56
10,094	14,145	54.9	24,239	0	1,557	0	0	0	147,133	15,007	14,843	57
8,888	17,343	47.7	26,231	0	1,734	0	0	0	146,594	15,305	14,711	58
9,764	17,259	76.8	27,023	0	1,649	0	0	0	177,092	14,969	15,558	59
5,207	17,250	67.2	22,457	0	757	0	0	0	102,094	10,936	10,998	60
5,314	15,271	69.2	20,585	0	2,577	0	0	0	227,606	19,757	10,441	61
6,567	18,472	68.4	25,039	0	1,235	0	0	0	132,605	13,837	12,769	62
6,956	17,837	33.7	24,793	0	1,136	0	0	0	103,321	12,759	12,945	63
3,816	14,733	70.6	18,549	0	624	0	0	0	90,988	8,311	8,762	64
6,101	19,871	58.3	25,972	0	873	0	0	0	125,593	11,232	12,772	65
23,914	5,273	49.4	23,960	5,227	0	7,009	1,852	75	448,381	28,561	25,941	66
23,679	6,039	58.4	25,170	4,548	0	5,562	1,534	24	425,502	25,927	26,040	67
8,021	10,589	70.4	18,610	0	3,418	0	0	0	151,452	12,003	11,576	68
21,326	7,750	62.5	23,021	6,055	0	5,061	2,743	0	361,097	25,538	24,332	69
4,922	26,455	64.0	31,377	0	1,316	0	0	0	122,357	13,519	13,804	70
6,891	11,936	44.7	18,827	0	1,202	0	0	0	138,806	11,824	10,898	71
11,121	19,997	59.2	31,118	0	1,409	0	0	0	212,151	18,466	17,835	72
8,100	16,779	35.1	24,879	0	1,422	0	0	0	161,174	14,387	13,733	73
7,677	12,309	29.8	19,986	0	2,075	0	0	0	119,131	12,000	11,810	74
7,470	12,006	84.8	19,476	0	1,129	0	0	0	123,810	12,501	11,501	75

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Line number	Institution	State	Control ¹	Level ²	Total fall enrollment					Fall enrollment, 2010		
					Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Total	Sex	
					6	7	8	9	10	11	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
76	Stanford University.....	CA	2	1	14,724	18,549	19,782	17,833	18,498	19,535	11,186	8,349
77	University of California, Berkeley.....	CA	1	1	30,634	31,277	34,940	35,396	35,830	35,833	17,710	18,123
78	University of California, Davis.....	CA	1	1	23,890	26,094	29,796	30,568	31,247	31,392	14,329	17,063
79	University of California, Irvine.....	CA	1	1	16,808	20,211	26,483	26,984	27,142	26,994	13,139	13,855
80	University of California, Los Angeles.....	CA	1	1	36,420	36,890	37,476	38,220	38,550	38,157	18,214	19,943
81	University of California, Riverside.....	CA	1	1	8,708	13,015	17,187	18,079	19,384	20,692	10,165	10,527
82	University of California, San Diego.....	CA	1	1	17,790	20,197	27,020	27,520	28,418	29,176	14,813	14,363
83	University of California, Santa Barbara.....	CA	1	1	18,385	19,962	21,410	21,868	22,850	22,218	10,704	11,514
84	University of California, Santa Cruz.....	CA	1	1	10,054	12,144	15,825	16,615	16,775	17,187	8,285	8,902
85	University of Southern California.....	CA	2	1	28,374	29,194	33,408	33,747	34,824	36,896	18,716	18,180
86	Colorado State University.....	CO	1	1	26,828	26,807	27,569	28,882	28,902	30,155	14,686	15,469
87	Colorado Technical University Online.....	CO	3	1	†	†	21,876	25,797	30,924	29,588	9,149	20,439
88	Front Range Community College.....	CO	1	2	9,706	12,962	15,270	15,695	18,713	20,092	8,692	11,400
89	Metropolitan State College of Denver.....	CO	1	1	17,400	17,688	21,425	21,729	22,837	23,948	10,972	12,976
90	Pikes Peak Community College.....	CO	1	2	7,788	9,997	11,407	11,873	13,572	15,299	6,408	8,891
91	University of Colorado Boulder.....	CO	1	1	28,600	29,352	31,796	32,469	33,010	32,697	17,579	15,118
92	University of Colorado Denver.....	CO	1	1	11,512	13,737	21,658	21,903	23,715	24,108	10,193	13,915
93	University of Connecticut.....	CT	1	1	25,497	19,393	23,692	24,273	25,029	25,498	12,737	12,761
94	University of Delaware.....	DE	1	1	20,818	19,072	20,342	20,500	21,138	21,177	9,337	11,840
95	George Washington University.....	DC	2	1	19,103	20,527	25,078	25,116	25,061	25,135	11,073	14,062
96	Georgetown University.....	DC	2	1	11,525	12,427	14,826	15,318	16,520	16,937	8,174	8,763
97	Brevard Community College.....	FL	1	2	14,319	13,265	14,496	15,607	17,853	18,096	7,584	10,512
98	Broward College.....	FL	1	1	24,365	27,389	31,730	33,448	37,360	40,375	16,588	23,787
99	Daytona State College.....	FL	1	1	10,950	10,420	13,675	15,030	17,352	18,497	7,190	11,307
100	Edison State College.....	FL	1	1	8,919	8,919	11,369	13,007	16,034	16,951	6,432	10,519
101	Embry Riddle Aeronautical University, Worldwide.....	FL	2	1	†	†	15,189	15,225	15,249	15,488	6,412	2,076
102	Everest University, South Orlando.....	FL	3	1	†	938	823	11,548	7,799	16,022	3,065	12,957
103	Florida Atlantic University.....	FL	1	1	12,767	21,046	26,193	26,839	27,637	28,270	11,906	16,364
104	Florida International University.....	FL	1	1	22,466	31,945	38,182	38,759	39,610	42,197	18,474	23,723
105	Florida State College at Jacksonville.....	FL	1	1	20,974	20,838	24,939	25,903	28,877	28,642	11,646	16,996
106	Florida State University.....	FL	1	1	28,170	33,971	40,555	38,682	39,785	40,416	18,270	22,146
107	Full Sail University.....	FL	3	1	†	1,910	6,150	6,979	7,516	15,695	11,688	4,007
108	Hillsborough Community College.....	FL	1	2	19,134	18,497	22,621	24,037	26,964	27,955	11,865	16,090
109	Indian River State College.....	FL	1	1	12,774	13,186	14,932	15,366	17,110	17,511	6,878	10,633
110	Keiser University, Ft. Lauderdale.....	FL	3	1	104	3,086	11,548	13,392	16,882	16,968	5,136	11,832
111	Miami-Dade College.....	FL	1	1	50,078	46,834	54,094	57,222	59,120	61,674	25,350	36,324
112	Nova Southeastern University.....	FL	2	1	9,562	18,587	27,518	28,378	29,153	28,741	8,795	19,946
113	Palm Beach State College.....	FL	1	1	18,392	17,326	22,881	25,122	28,017	29,534	12,465	17,069
114	Saint Leo University.....	FL	2	1	5,308	8,720	13,788	13,731	14,339	15,565	6,065	9,500
115	Saint Petersburg College.....	FL	1	1	20,012	19,900	25,450	26,659	29,282	31,793	12,380	19,413
116	Santa Fe College.....	FL	1	1	11,053	12,464	14,824	14,796	15,043	15,745	7,036	8,709
117	Seminole State College of Florida.....	FL	1	1	7,799	9,042	12,745	14,049	16,417	18,028	7,401	10,627
118	University of Central Florida.....	FL	1	1	21,541	33,713	48,398	50,121	53,401	56,106	25,222	30,884
119	University of Florida.....	FL	1	1	35,477	45,114	51,725	51,474	50,691	49,827	23,150	26,677
120	University of Miami.....	FL	2	1	13,841	13,963	15,449	15,323	15,629	15,657	7,611	8,046
121	University of North Florida.....	FL	1	1	8,021	12,550	16,406	15,280	16,477	16,153	7,037	9,116
122	University of South Florida, Main Campus.....	FL	1	1	32,326	35,561	44,870	46,189	40,022	40,431	17,140	23,291
123	Valencia Community College.....	FL	1	2	18,438	27,565	32,870	35,460	39,008	41,583	18,130	23,453
124	Georgia Institute of Technology, Main Campus.....	GA	1	1	12,241	14,805	18,742	19,413	20,291	20,720	14,665	6,055
125	Georgia Perimeter College.....	GA	1	2	13,944	13,708	21,473	22,808	24,549	25,113	9,658	15,455
126	Georgia Southern University.....	GA	1	1	12,249	14,184	16,841	17,764	19,086	19,691	9,580	10,111
127	Georgia State University.....	GA	1	1	23,336	23,625	27,134	28,229	30,427	31,533	12,648	18,885
128	Kennesaw State University.....	GA	1	1	10,018	13,360	20,607	21,449	22,389	23,452	9,700	13,752
129	South University, Savannah.....	GA	3	1	465	491	4,883	7,879	13,179	17,881	3,946	13,935
130	University of Georgia.....	GA	1	1	28,395	31,288	33,831	34,180	34,885	34,677	14,569	20,108
131	University of Hawaii at Manoa.....	HI	1	1	18,799	17,263	20,051	20,169	20,435	20,337	9,017	11,320
132	Boise State University.....	ID	1	1	13,367	16,287	19,540	19,667	18,933	19,992	9,052	10,940
133	American InterContinental University, Online.....	IL	3	1	†	†	22,173	22,798	26,630	19,803	6,200	13,603
134	College of DuPage.....	IL	1	2	29,185	28,862	25,768	25,668	27,083	26,722	12,461	14,261
135	College of Lake County.....	IL	1	2	13,526	14,441	16,010	16,359	18,092	18,091	7,949	10,142
136	DePaul University.....	IL	2	1	15,711	20,548	23,401	24,352	25,072	25,145	11,671	13,474
137	DeVry University, Illinois.....	IL	3	1	3,303	4,095	19,417	24,624	30,127	40,859	19,657	21,202
138	Harper College.....	IL	1	2	16,509	15,021	15,156	15,250	15,711	16,060	7,113	8,947
139	Illinois State University.....	IL	1	1	22,662	20,755	20,274	20,799	21,184	21,134	9,143	11,991
140	Joliet Junior College.....	IL	1	2	9,645	11,334	13,149	14,088	15,288	15,676	6,840	8,836
141	Loyola University Chicago.....	IL	2	1	14,780	12,605	15,545	15,670	15,879	15,951	5,812	10,139
142	Moraine Valley Community College.....	IL	1	2	13,601	12,972	15,859	17,477	17,774	17,387	8,041	9,346
143	Northern Illinois University.....	IL	1	1	24,509	23,248	25,254	24,397	24,424	23,850	11,359	12,491
144	Northwestern University.....	IL	2	1	17,041	16,952	19,005	19,291	19,853	20,481	10,537	9,944
145	Southern Illinois University Carbondale.....	IL	1	1	24,078	22,552	20,983	20,673	20,350	20,037	10,867	9,170
146	Triton College.....	IL	1	2	16,759	16,927	15,658	15,547	15,706	15,253	6,601	8,652
147	University of Chicago.....	IL	2	1	10,867	12,531	14,538	14,788	15,094	15,152	8,655	6,497
148	University of Illinois at Chicago.....	IL	1	1	24,959	24,942	25,747	25,835	26,840	27,850	12,511	15,339
149	University of Illinois at Urbana, Champaign.....	IL	1	1	38,163	38,465	42,326	43,246	43,881	43,862	23,663	20,199

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Fall enrollment, 2010					Earned degrees conferred, 2009–10					Total expenses and deductions, 2009–10 (in thousands) ³	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races ⁴	Student level		Associate's	Bachelor's	Master's	Doctor's ⁵	Fall 2009		Fall 2010		
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	
15,241	4,294	35.0	6,940	12,595	0	1,671	2,063	978	3,291,021	16,067	16,882	76	
34,233	1,600	52.5	25,540	10,293	0	7,092	2,046	1,245	1,957,507	34,750	34,838	77	
30,148	1,244	54.5	24,670	6,722	0	6,369	865	891	2,826,017	30,359	30,627	78	
26,106	888	67.0	21,976	5,018	0	5,962	1,136	468	1,846,840	26,543	26,446	79	
36,981	1,176	53.2	26,162	11,995	0	7,543	2,707	1,358	4,405,374	37,710	37,437	80	
20,192	500	75.4	18,242	2,450	0	3,190	438	195	574,141	19,021	20,391	81	
28,239	937	61.9	23,663	5,513	0	5,857	1,034	633	2,813,699	27,863	28,609	82	
21,677	541	45.2	19,186	3,032	0	5,005	591	299	776,451	22,429	21,889	83	
16,618	569	48.7	15,668	1,519	0	3,488	270	151	527,158	16,461	16,843	84	
32,365	4,531	41.2	17,380	19,516	0	4,259	4,732	1,459	2,698,273	32,207	34,104	85	
22,826	7,329	15.2	22,831	7,324	0	4,211	1,414	334	777,276	25,156	25,607	86	
29,588	0	45.9	27,269	2,319	4,292	2,015	1,233	0	257,001	30,924	29,588	87	
7,445	12,647	21.6	20,092	0	1,120	0	0	0	85,957	10,869	11,691	88	
14,808	9,140	31.4	23,901	47	0	2,751	0	0	140,542	17,758	18,495	89	
6,009	9,290	30.5	15,299	0	953	0	0	0	62,007	8,001	9,128	90	
26,788	5,909	16.3	26,648	6,049	0	5,509	1,150	508	994,556	29,530	29,029	91	
11,800	12,308	25.9	13,337	10,771	0	1,826	1,768	549	1,198,313	16,021	16,493	92	
21,600	3,898	21.8	17,345	8,153	26	4,606	1,465	746	1,764,681	22,607	23,040	93	
18,621	2,556	16.4	17,507	3,670	254	3,361	652	230	738,022	19,505	19,613	94	
16,523	8,612	28.2	10,358	14,777	120	2,405	3,664	1,005	986,274	19,633	19,822	95	
13,723	3,214	24.9	7,579	9,358	0	1,834	2,313	950	974,494	14,633	14,955	96	
7,176	10,920	25.0	18,096	0	2,553	0	0	0	101,937	10,741	10,842	97	
14,484	25,891	69.3	40,375	0	4,903	0	0	0	232,823	23,123	24,932	98	
8,765	9,732	28.4	18,497	0	2,080	178	0	0	134,330	11,993	12,692	99	
6,157	10,794	34.8	16,951	0	1,876	50	0	0	77,913	9,885	10,513	100	
4,985	10,503	30.2	10,435	5,053	473	2,020	1,004	0	—	8,215	9,084	101	
3,814	12,208	61.3	15,867	155	493	133	27	0	75,330	3,028	8,609	102	
15,937	12,333	44.2	23,462	4,808	177	4,511	1,183	92	416,626	19,909	20,787	103	
26,374	15,823	78.2	33,802	8,395	56	6,266	2,341	290	631,006	30,141	32,614	104	
10,206	18,436	40.5	28,642	0	4,209	93	0	0	206,910	17,554	17,646	105	
34,240	6,176	27.3	31,418	8,998	98	7,926	2,203	683	911,788	36,022	36,608	106	
15,695	0	44.1	13,842	1,853	910	1,902	644	0	189,619	7,516	15,695	107	
11,271	16,684	49.0	27,955	0	2,615	0	0	0	159,721	16,544	16,872	108	
6,233	11,278	33.6	17,511	0	1,886	137	0	0	111,312	10,463	10,784	109	
10,610	6,358	53.6	16,461	507	3,162	381	101	0	210,292	10,580	13,103	110	
24,875	36,799	90.0	61,674	0	9,090	264	0	0	428,291	37,166	39,725	111	
15,146	13,595	57.4	6,174	22,567	2	1,342	4,269	1,806	538,986	20,334	20,361	112	
10,913	18,621	51.1	29,534	0	3,245	0	0	0	146,940	17,584	18,427	113	
11,466	4,099	51.9	12,781	2,784	842	2,540	736	0	110,013	10,946	13,076	114	
10,297	21,496	25.9	31,793	0	3,279	690	0	0	185,031	17,516	18,972	115	
6,777	8,968	34.8	15,745	0	2,952	0	0	0	94,087	10,017	10,396	116	
8,098	9,930	42.0	18,028	0	2,004	0	0	0	105,819	10,838	12,105	117	
39,698	16,408	32.5	47,679	8,427	246	9,969	1,936	260	711,086	43,788	46,121	118	
43,293	6,534	32.3	32,660	17,167	259	9,301	3,751	2,127	2,226,809	46,491	45,748	119	
14,316	1,341	39.5	10,368	5,289	0	2,581	844	860	2,203,927	14,763	14,836	120	
11,199	4,954	24.0	14,258	1,895	384	2,967	584	46	215,871	13,312	13,151	121	
28,342	12,089	34.8	30,914	9,517	157	6,598	2,241	399	970,866	32,248	33,029	122	
17,963	23,620	56.6	41,583	0	6,303	0	0	0	210,269	24,781	25,893	123	
18,135	2,585	26.7	13,750	6,970	0	2,842	1,769	416	1,093,918	18,828	19,119	124	
11,445	13,668	63.6	25,113	0	1,626	0	0	0	168,920	15,896	16,034	125	
16,309	3,382	31.0	17,044	2,647	0	2,630	601	69	257,714	17,041	17,604	126	
22,644	8,889	52.5	23,483	8,050	0	3,890	1,989	424	531,620	25,282	26,108	127	
17,414	6,038	27.3	21,467	1,985	0	3,122	898	0	250,542	18,853	19,809	128	
8,921	8,960	48.5	16,097	1,784	178	434	440	80	189,323	6,933	12,438	129	
31,115	3,562	19.3	25,947	8,730	0	6,490	1,571	854	1,123,921	32,477	32,468	130	
14,611	5,726	69.4	13,912	6,425	0	2,834	1,169	351	826,217	16,900	16,791	131	
13,573	6,419	13.6	17,349	2,643	287	2,097	551	8	286,774	15,256	16,090	132	
16,097	3,706	51.7	18,063	1,740	5,485	3,226	1,384	0	278,222	25,208	17,550	133	
10,331	16,391	34.0	26,722	0	1,677	0	0	0	161,131	16,128	15,834	134	
5,679	12,412	43.4	18,091	0	1,073	0	0	0	120,437	9,913	9,846	135	
18,824	6,321	34.1	16,052	9,093	0	3,324	2,648	308	462,184	21,222	21,269	136	
11,195	29,664	50.8	31,341	9,518	647	2,284	2,139	0	240,739	9,375	22,762	137	
6,964	9,096	36.9	16,060	0	1,269	0	0	0	149,289	9,917	10,018	138	
18,599	2,535	13.6	18,314	2,820	0	4,424	712	65	442,191	19,512	19,560	139	
6,866	8,810	34.2	15,676	0	1,165	0	0	0	129,568	9,562	9,824	140	
13,490	2,461	27.3	9,747	6,204	0	2,149	1,299	519	402,689	14,494	14,438	141	
7,736	9,651	27.2	17,387	0	1,466	0	0	0	101,428	11,123	10,976	142	
18,102	5,748	27.9	17,886	5,964	0	4,243	1,626	189	502,114	20,754	20,266	143	
16,743	3,738	29.6	9,535	10,946	0	2,219	2,971	891	1,671,197	17,778	18,182	144	
16,050	3,987	27.4	15,137	4,900	66	4,039	950	362	702,428	17,821	17,570	145	
4,732	10,521	58.6	15,253	0	847	0	0	0	74,442	8,568	8,264	146	
12,547	2,605	29.1	5,270	9,882	0	1,209	2,595	682	2,772,350	13,224	13,542	147	
22,978	4,872	44.9	16,806	11,044	0	3,345	2,010	965	2,111,921	23,879	24,794	148	
39,867	3,995	24.5	31,540	12,322	0	7,422	3,074	1,066	2,047,223	41,360	41,351	149	

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Line number	Institution	State	Control ¹	Level ²	Total fall enrollment					Fall enrollment, 2010		
					Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Total	Sex	
					6	7	8	9	10	11	12	13
150	Ball State University.....	IN	1	1	20,343	19,004	19,849	20,243	21,401	22,083	10,013	12,070
151	Indiana University, Bloomington.....	IN	1	1	35,451	37,076	38,990	40,354	42,347	42,464	21,369	21,095
152	Indiana University, Purdue U., Indianapolis.....	IN	1	1	27,517	27,525	29,854	30,300	30,383	30,566	13,135	17,431
153	Indiana Wesleyan University.....	IN	2	1	2,719	7,088	14,756	15,442	15,345	15,953	5,675	10,278
154	Ivy Tech Community College, Central Indiana.....	IN	1	2	4,871	6,748	13,439	16,415	19,533	20,847	8,606	12,241
155	Purdue University, Main Campus.....	IN	1	1	37,588	39,667	40,534	41,433	41,052	41,063	24,112	16,951
156	Vincennes University.....	IN	1	1	9,162	9,169	10,750	11,590	13,947	16,595	9,071	7,524
157	Ashford University.....	IA	3	1	311	616	10,568	25,605	46,835	63,096	18,140	44,956
158	Des Moines Area Community College.....	IA	1	2	10,553	10,998	18,320	18,695	22,324	24,658	11,383	13,275
159	Iowa State University.....	IA	1	1	25,737	26,845	26,160	26,856	27,945	28,682	16,116	12,566
160	Kaplan University, Davenport Campus.....	IA	3	1	641	376	32,734	45,153	71,011	77,966	20,576	57,390
161	Kirkwood Community College.....	IA	1	2	8,623	11,645	15,091	15,241	17,841	18,456	8,684	9,772
162	University of Iowa.....	IA	1	1	28,785	28,311	29,117	29,152	28,987	29,518	14,140	15,378
163	Johnson County Community College.....	KS	1	2	13,740	16,383	18,897	19,055	20,385	20,865	9,514	11,351
164	Kansas State University.....	KS	1	1	21,137	21,929	23,332	23,520	23,581	23,588	11,925	11,663
165	University of Kansas.....	KS	1	1	26,434	25,920	28,569	29,365	29,242	28,697	14,083	14,614
166	Eastern Kentucky University.....	KY	1	1	15,290	13,285	15,839	16,031	16,268	16,567	6,995	9,572
167	Jefferson Community and Technical College.....	KY	1	2	10,234	9,520	15,475	14,409	14,991	15,258	6,755	8,503
168	Northern Kentucky University.....	KY	1	1	11,254	12,080	14,785	15,082	15,378	15,716	6,784	8,932
169	University of Kentucky.....	KY	1	1	22,538	23,114	25,856	26,054	26,295	27,108	13,220	13,888
170	University of Louisville.....	KY	1	1	22,979	19,771	20,592	20,834	21,016	21,234	10,173	11,061
171	Western Kentucky University.....	KY	1	1	15,170	15,481	19,258	19,742	20,712	20,897	8,490	12,407
172	Delgado Community College.....	LA	1	2	11,614	12,784	13,210	14,450	16,758	18,767	6,297	12,470
173	Louisiana State U. and Agricultural & Mechanical.....	LA	1	1	26,112	31,527	28,628	28,810	28,643	29,451	14,448	15,003
174	Southeastern Louisiana University.....	LA	1	1	10,262	14,525	14,744	15,215	15,151	15,338	5,792	9,546
175	University of Louisiana at Lafayette.....	LA	1	1	15,764	15,742	16,345	16,320	16,361	16,763	7,162	9,601
176	Anne Arundel Community College.....	MD	1	2	12,148	11,761	14,834	15,149	16,741	17,665	6,828	10,837
177	Community College of Baltimore County.....	MD	1	2	—	18,168	19,426	20,673	23,584	26,425	10,021	16,404
178	Johns Hopkins University.....	MD	2	1	13,363	17,774	19,682	19,758	20,383	20,977	10,120	10,857
179	Montgomery College.....	MD	1	2	14,361	20,923	23,866	24,452	26,147	26,015	12,071	13,944
180	Towson University.....	MD	1	1	15,035	16,729	19,758	21,111	21,177	21,840	8,271	13,569
181	University of Maryland, College Park.....	MD	1	1	34,829	33,189	36,014	37,000	37,195	37,641	19,949	17,692
182	University of Maryland, University College.....	MD	1	1	14,476	18,276	32,540	34,172	37,347	39,577	17,701	21,876
183	Boston University.....	MA	2	1	27,996	28,318	32,053	31,766	31,960	32,727	14,037	18,690
184	Harvard University.....	MA	2	1	22,851	24,279	25,690	26,496	27,651	27,594	13,969	13,625
185	Northeastern University.....	MA	2	1	30,510	23,897	24,434	25,837	27,537	29,519	14,295	15,224
186	University of Massachusetts, Amherst.....	MA	1	1	26,025	24,416	25,873	26,359	27,016	27,569	13,819	13,750
187	University of Massachusetts, Boston.....	MA	1	1	13,723	13,346	13,433	14,117	14,912	15,454	6,187	9,267
188	Central Michigan University.....	MI	1	1	18,286	26,845	26,611	27,225	27,247	28,292	12,178	16,114
189	Eastern Michigan University.....	MI	1	1	25,011	22,837	22,837	22,032	22,893	23,565	9,793	13,772
190	Grand Rapids Community College.....	MI	1	2	12,054	13,400	15,212	15,403	16,944	17,870	8,578	9,292
191	Grand Valley State University.....	MI	1	1	11,725	18,569	23,464	23,892	24,408	24,541	9,969	14,572
192	Henry Ford Community College.....	MI	1	2	16,147	12,742	13,983	15,571	17,542	18,525	7,952	10,573
193	Lansing Community College.....	MI	1	2	22,343	16,011	19,465	19,445	21,123	21,969	10,058	11,911
194	Macomb Community College.....	MI	1	2	31,538	22,001	22,081	22,985	24,376	24,468	11,889	12,579
195	Michigan State University.....	MI	1	1	44,307	43,366	46,045	46,510	47,071	46,985	22,172	24,813
196	Oakland Community College.....	MI	1	2	28,069	23,188	24,532	24,957	28,042	28,925	12,643	16,282
197	Oakland University.....	MI	1	1	12,400	15,235	18,081	18,175	18,918	19,053	7,370	11,683
198	University of Michigan, Ann Arbor.....	MI	1	1	36,391	38,103	41,042	41,028	41,674	41,924	21,836	20,088
199	Wayne County Community College District.....	MI	1	2	11,986	9,008	20,504	21,540	20,770	21,198	6,648	14,550
200	Wayne State University.....	MI	1	1	33,872	30,408	32,380	31,024	31,786	31,505	13,139	18,366
201	Western Michigan University.....	MI	1	1	26,989	28,657	24,433	24,818	24,576	25,045	12,274	12,771
202	Capella University.....	MN	3	1	†	36	21,773	25,245	31,998	39,457	10,464	28,993
203	Minnesota State University, Mankato.....	MN	1	1	16,575	12,842	14,515	14,621	14,955	15,435	7,338	8,097
204	Saint Cloud State University.....	MN	1	1	17,075	15,181	16,940	17,430	18,123	18,650	8,884	9,766
205	University of Minnesota, Twin Cities.....	MN	1	1	57,168	45,481	50,883	51,140	51,659	51,721	24,751	26,970
206	Walden University.....	MN	3	1	422	1,544	29,455	34,779	40,714	47,456	10,748	36,708
207	Mississippi State University.....	MS	1	1	14,391	16,561	17,039	17,824	18,601	19,644	10,157	9,487
208	University of Mississippi Main Campus.....	MS	1	1	11,288	12,118	15,129	15,289	15,932	17,085	7,944	9,141
209	University of Southern Mississippi.....	MS	1	1	13,490	14,509	14,592	14,793	15,300	15,778	5,986	9,792
210	Columbia College.....	MO	2	1	4,214	7,948	12,954	14,081	15,556	16,962	6,631	10,331
211	Missouri State University.....	MO	1	1	19,480	17,703	19,348	19,489	20,371	20,472	8,984	11,488
212	Saint Louis University, Main Campus.....	MO	2	1	12,891	13,847	15,539	16,086	16,317	17,709	7,235	10,474
213	University of Missouri, Columbia.....	MO	1	1	25,058	23,309	28,405	30,130	31,237	32,341	15,117	17,224
214	University of Missouri, Kansas City.....	MO	1	1	11,263	12,762	14,442	14,481	14,799	15,259	6,547	8,712
215	University of Missouri, St. Louis.....	MO	1	1	15,393	15,397	15,527	15,741	16,534	16,791	6,585	10,206
216	Webster University.....	MO	2	1	8,745	13,783	19,398	19,154	19,372	19,342	8,047	11,295
217	University of Montana.....	MT	1	1	8,879	12,413	13,628	14,207	14,921	15,642	7,263	8,379
218	Metropolitan Community College Area.....	NE	1	2	8,516	11,534	14,804	15,055	17,003	18,523	8,006	10,517
219	University of Nebraska, Lincoln.....	NE	1	1	24,453	22,268	22,973	23,573	24,100	24,610	13,169	11,441

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Fall enrollment, 2010					Earned degrees conferred, 2009–10					Total expenses and deductions, 2009–10 (in thousands) ³	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races ⁴	Student level		Associate's	Bachelor's	Master's	Doctor's ⁵	Fall 2009		Fall 2010		
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	
18,291	3,792	11.8	18,127	3,956	302	3,125	1,212	74	405,793	19,090	19,715	150	
37,436	5,028	13.6	32,367	10,097	19	6,752	2,251	718	1,233,437	39,295	39,314	151	
20,240	10,326	18.6	22,245	8,321	289	3,260	1,736	751	1,059,862	23,859	24,236	152	
14,262	1,691	22.0	11,004	4,949	752	2,662	2,097	5	141,092	14,463	14,922	153	
7,912	12,935	34.7	20,847	0	1,045	0	0	0	90,592	11,540	12,255	154	
36,258	4,805	12.7	32,173	8,890	366	6,385	1,342	845	1,505,591	38,187	38,081	155	
6,931	9,664	16.8	16,595	0	1,264	77	0	0	119,330	9,487	10,831	156	
63,062	34	46.8	57,254	5,842	265	5,686	1,739	0	219,791	46,717	63,075	157	
9,629	15,029	18.2	24,658	0	1,805	0	0	0	125,230	13,438	14,675	158	
25,319	3,363	9.6	23,104	5,578	0	4,429	800	421	929,747	25,945	26,583	159	
15,728	62,238	36.6	67,988	9,978	3,280	3,268	990	107	730,299	8,162	40,132	160	
10,019	8,437	13.4	18,456	0	1,914	0	0	0	131,198	12,443	12,852	161	
24,167	5,351	11.9	21,176	8,342	0	4,487	1,457	920	2,155,368	26,092	26,190	162	
7,455	13,410	18.9	20,865	0	1,213	0	0	0	175,929	11,781	11,957	163	
19,350	4,238	12.5	19,205	4,383	66	3,258	872	245	613,685	20,656	20,974	164	
24,464	4,233	14.7	20,343	8,354	0	4,156	1,484	819	1,025,617	26,248	26,081	165	
12,560	4,007	10.9	14,396	2,171	203	2,126	697	1	261,832	13,865	14,114	166	
5,827	9,431	30.3	15,258	0	883	0	0	0	87,219	8,878	8,993	167	
10,699	5,017	10.0	13,485	2,231	127	1,988	461	144	194,918	12,426	12,657	168	
24,036	3,072	12.3	19,927	7,181	0	3,521	1,211	734	2,135,514	24,431	25,215	169	
15,957	5,277	19.0	15,644	5,590	18	2,550	1,245	508	788,836	17,713	18,011	170	
15,049	5,848	14.5	17,821	3,076	234	2,676	858	0	287,989	17,176	17,321	171	
9,146	9,621	58.8	18,767	0	1,020	0	0	0	124,112	10,928	12,376	172	
26,652	2,799	17.8	23,685	5,766	0	4,388	1,054	563	983,155	26,914	27,729	173	
11,418	3,920	21.5	13,940	1,398	66	1,964	337	2	175,199	13,026	12,958	174	
13,721	3,042	23.9	15,306	1,457	0	2,138	392	39	239,920	14,579	14,923	175	
5,826	11,839	28.4	17,665	0	1,336	0	0	0	130,604	9,578	9,801	176	
9,038	17,387	48.8	26,425	0	1,703	0	0	0	187,961	13,603	14,875	177	
12,863	8,114	30.6	5,820	15,157	0	1,584	3,972	590	4,019,378	15,519	15,964	178	
10,056	15,959	60.0	26,015	0	1,917	0	0	0	276,976	15,673	15,414	179	
16,845	4,995	22.5	17,529	4,311	0	3,625	998	26	305,156	18,296	18,735	180	
31,936	5,705	33.7	26,922	10,719	0	6,569	2,303	643	1,418,558	33,755	34,087	181	
3,935	35,642	54.4	25,686	13,891	295	3,070	2,783	42	285,627	16,729	17,749	182	
26,411	6,316	26.6	18,714	14,013	0	4,159	3,816	1,097	1,488,635	28,136	28,840	183	
20,131	7,463	29.2	10,265	17,329	6	1,801	3,850	1,401	3,729,582	22,936	23,015	184	
21,382	8,137	22.9	19,435	10,084	63	3,405	2,268	599	706,193	23,120	24,520	185	
22,193	5,376	19.5	21,373	6,196	72	4,851	1,189	281	817,503	23,570	24,202	186	
9,176	6,278	36.5	11,568	3,886	0	1,762	946	49	277,418	11,219	11,597	187	
21,041	7,251	17.0	21,633	6,659	0	3,702	1,900	118	380,169	22,816	23,764	188	
14,223	9,342	27.2	18,554	5,011	0	3,001	1,325	24	338,567	17,401	17,828	189	
7,584	10,286	25.2	17,870	0	1,645	0	0	0	142,411	10,701	11,037	190	
19,474	5,067	12.4	20,986	3,555	0	3,928	937	42	353,288	21,307	21,415	191	
7,353	11,172	43.6	18,525	0	1,415	0	0	0	104,379	10,540	11,104	192	
5,830	16,139	22.1	21,969	0	1,490	0	0	0	140,224	12,283	11,248	193	
9,583	14,885	15.6	24,468	0	2,582	0	0	0	146,407	14,560	14,580	194	
41,138	5,847	16.6	35,921	11,064	0	8,223	1,936	921	1,829,540	43,580	43,379	195	
10,177	18,748	27.2	28,925	0	2,219	0	0	0	196,895	16,079	16,471	196	
12,877	6,176	16.5	15,530	3,523	0	2,378	864	103	235,259	15,101	15,278	197	
39,464	2,460	23.6	27,027	14,897	0	6,457	3,596	1,534	5,098,288	39,922	40,389	198	
6,621	14,577	75.9	21,198	0	1,259	0	0	0	154,919	10,124	11,515	199	
19,495	12,010	39.3	20,837	10,668	0	2,489	2,031	717	806,839	23,986	24,143	200	
18,376	6,669	16.5	19,966	5,079	0	3,820	1,334	110	494,820	20,526	20,899	201	
2,593	36,864	51.9	8,358	31,099	0	627	2,785	841	270,142	2,361	16,755	202	
12,415	3,020	11.0	13,395	2,040	58	2,178	453	5	183,812	13,219	13,576	203	
12,940	5,710	11.5	16,707	1,943	120	2,361	465	0	199,460	14,960	15,190	204	
38,899	12,822	17.1	33,607	18,114	0	6,942	3,419	1,618	2,743,420	43,197	43,721	205	
31,410	16,046	46.7	9,356	38,100	0	297	7,694	503	319,501	29,744	37,631	206	
16,128	3,516	24.7	15,543	4,101	0	2,732	789	216	591,409	16,480	17,461	207	
15,267	1,818	20.7	14,159	2,926	0	2,566	515	320	369,532	14,725	15,968	208	
12,482	3,296	34.4	12,826	2,952	0	2,594	731	142	316,443	13,359	13,749	209	
9,959	7,003	33.5	16,075	887	1,052	2,347	257	0	70,618	11,235	12,702	210	
15,147	5,325	9.6	17,205	3,267	0	3,050	978	26	269,904	17,020	17,229	211	
10,516	7,193	17.7	12,404	5,305	0	1,627	727	743	626,871	12,370	13,323	212	
28,242	4,099	12.8	24,834	7,507	0	4,963	1,515	626	1,678,185	28,307	29,783	213	
9,596	5,663	25.3	9,850	5,409	0	1,633	911	538	331,876	11,300	11,774	214	
7,210	9,581	22.8	13,171	3,620	0	2,011	771	104	200,632	10,739	10,972	215	
6,537	12,805	46.3	3,747	15,595	0	1,164	5,038	6	178,298	11,382	11,441	216	
12,285	3,357	11.3	13,335	2,307	270	1,811	441	264	296,975	12,990	13,596	217	
7,979	10,544	25.0	18,523	0	1,075	0	0	0	96,724	10,421	11,519	218	
21,094	3,516	9.9	19,383	5,227	8	3,312	853	417	810,081	21,983	22,418	219	

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Line number	Institution	State	Control ¹	Level ²	Total fall enrollment					Fall enrollment, 2010		
					Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Total	Sex	
					6	7	8	9	10	11	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
220	College of Southern Nevada.....	NV	1	1	14,161	29,905	37,758	40,310	42,108	42,747	21,047	21,700
221	University of Nevada, Las Vegas.....	NV	1	1	17,937	22,041	27,960	28,600	29,080	28,203	12,577	15,626
222	University of Nevada, Reno.....	NV	1	1	11,487	13,149	16,681	16,867	16,875	17,680	8,227	9,453
223	University of New Hampshire, Main Campus.....	NH	1	1	13,260	14,689	15,005	14,898	15,253	15,095	6,688	8,407
224	Bergen Community College.....	NJ	1	2	12,119	11,993	15,057	15,283	16,469	17,197	8,419	8,778
225	Brookdale Community College.....	NJ	1	2	11,885	11,552	14,025	14,642	15,639	15,783	7,413	8,370
226	Camden County College.....	NJ	1	2	12,010	12,131	14,741	15,198	15,670	15,493	6,257	9,236
227	Kean University.....	NJ	1	1	13,303	11,468	13,394	14,203	15,051	15,939	5,673	10,266
228	Montclair State University.....	NJ	1	1	13,067	13,502	16,736	17,475	18,171	18,402	6,832	11,570
229	Rutgers University, New Brunswick.....	NJ	1	1	33,016	35,236	34,804	36,041	37,366	38,912	18,940	19,972
230	Thomas Edison State College.....	NJ	1	1	7,813	8,137	16,423	17,369	18,206	18,736	11,115	7,621
231	Central New Mexico Community College.....	NM	1	2	9,739	17,265	22,759	24,870	27,999	29,948	13,242	16,706
232	New Mexico State University, Main Campus.....	NM	1	1	14,812	14,958	16,722	17,239	18,526	18,600	8,368	10,232
233	University of New Mexico, Main Campus.....	NM	1	1	23,950	23,670	25,672	25,754	27,241	28,688	12,627	16,061
234	Columbia University in the City of New York.....	NY	2	1	18,242	19,639	22,655	23,196	24,230	25,208	12,416	12,792
235	Cornell University.....	NY	2	1	11,533	12,043	19,800	20,273	20,633	20,939	11,012	9,927
236	CUNY, Bernard M. Baruch College.....	NY	1	1	15,849	15,698	16,097	16,321	16,195	17,063	8,526	8,537
237	CUNY, Borough of Manhattan Community College ..	NY	1	2	14,819	15,875	19,259	21,858	21,424	22,534	9,156	13,378
238	CUNY, Brooklyn College.....	NY	1	1	16,605	15,039	16,087	16,689	17,094	16,912	6,365	10,547
239	CUNY, City College.....	NY	1	1	14,085	11,055	14,392	15,306	16,212	15,416	7,293	8,123
240	CUNY, Hunter College.....	NY	1	1	19,639	20,011	20,845	21,258	22,168	22,407	6,726	15,681
241	CUNY, John Jay College of Criminal Justice.....	NY	1	1	8,665	10,612	14,841	14,844	15,330	15,206	6,442	8,764
242	CUNY, Kingsborough Community College.....	NY	1	2	13,809	14,801	14,962	15,739	18,204	18,606	8,186	10,420
243	CUNY, LaGuardia Community College.....	NY	1	2	9,167	11,778	15,169	15,540	17,028	17,569	7,154	10,415
244	CUNY, New York City College of Technology.....	NY	1	1	10,908	11,028	13,502	14,268	15,399	15,366	8,185	7,181
245	CUNY, Queens College.....	NY	1	1	18,072	15,061	18,728	19,572	20,711	20,906	8,085	12,821
246	CUNY, Queensborough Community College.....	NY	1	2	12,184	10,598	13,359	13,752	15,507	15,316	6,826	8,490
247	Erie Community College.....	NY	1	2	†	†	13,053	13,703	14,823	15,084	7,480	7,604
248	Excelsior College.....	NY	2	1	13,303	18,067	34,894	33,453	34,629	32,029	14,349	17,680
249	Fordham University.....	NY	2	1	13,158	13,650	14,448	14,666	14,544	15,158	6,658	8,500
250	Monroe Community College.....	NY	1	2	13,545	15,315	17,482	18,114	18,976	18,995	8,919	10,076
251	Nassau Community College.....	NY	1	2	21,537	19,621	21,483	21,952	22,719	23,767	11,645	12,122
252	New York University.....	NY	2	1	32,813	37,150	41,783	42,189	43,404	43,797	17,968	25,829
253	Rochester Institute of Technology.....	NY	2	1	12,391	14,106	14,849	15,055	15,445	15,792	10,622	5,170
254	Saint John's University, New York.....	NY	2	1	19,105	18,621	20,096	20,109	20,352	21,354	9,115	12,239
255	Stony Brook University.....	NY	1	1	17,624	19,924	23,347	23,991	24,681	24,363	11,998	12,365
256	Suffolk County Community College.....	NY	1	2	†	†	22,092	23,015	24,822	26,719	12,327	14,392
257	SUNY at Albany.....	NY	1	1	17,400	16,751	17,684	18,204	18,020	17,615	8,429	9,186
258	Syracuse University.....	NY	2	1	21,900	18,186	19,084	19,366	19,638	20,407	9,169	11,238
259	University at Buffalo.....	NY	1	1	27,638	24,830	28,054	28,192	28,881	29,117	15,246	13,871
260	Appalachian State University.....	NC	1	1	11,931	13,227	15,871	16,610	16,968	17,222	7,871	9,351
261	Central Piedmont Community College.....	NC	1	2	16,311	14,908	18,052	18,608	19,364	19,921	8,734	11,187
262	Duke University.....	NC	2	1	11,293	12,192	13,598	14,060	14,350	15,016	7,801	7,215
263	East Carolina University.....	NC	1	1	17,564	18,750	25,990	27,677	27,654	27,783	11,037	16,746
264	North Carolina State University at Raleigh.....	NC	1	1	27,199	28,619	31,802	32,872	33,819	34,376	19,077	15,299
265	University of North Carolina at Chapel Hill.....	NC	1	1	23,878	24,892	28,136	28,567	28,916	29,990	12,083	17,307
266	University of North Carolina at Charlotte.....	NC	1	1	14,699	17,241	22,388	23,300	24,701	25,063	11,834	13,229
267	University of North Carolina at Greensboro.....	NC	1	1	12,882	13,125	18,627	19,976	21,306	18,771	6,278	12,493
268	Wake Technical Community College.....	NC	1	2	6,129	9,654	12,238	14,747	15,203	17,071	7,890	9,181
269	Bowling Green State University, Main Campus.....	OH	1	1	18,657	18,096	18,619	17,874	17,309	17,706	7,974	9,732
270	Cleveland State University.....	OH	1	1	19,214	15,294	15,038	15,139	16,216	17,386	7,744	9,642
271	Columbus State Community College.....	OH	1	2	13,290	18,094	23,057	24,482	28,539	30,513	13,018	17,495
272	Cuyahoga Community College District.....	OH	1	2	23,157	19,518	24,563	23,234	29,807	31,250	11,758	19,492
273	Kent State University at Kent.....	OH	1	1	24,434	21,924	22,819	22,944	25,127	26,589	10,642	15,947
274	Miami University, Oxford.....	OH	1	1	15,835	16,757	15,968	17,191	16,884	17,472	7,774	9,698
275	Ohio State University, Main Campus.....	OH	1	1	54,087	47,952	52,568	53,715	55,014	56,064	28,834	27,230
276	Ohio University, Main Campus.....	OH	1	1	18,505	19,920	21,089	21,369	22,647	25,108	11,031	14,077
277	Owens Community College.....	OH	1	2	6,857	15,845	19,853	21,095	22,530	20,031	10,260	9,771
278	Sinclair Community College.....	OH	1	2	16,367	19,026	18,691	19,466	21,561	21,994	9,473	12,521
279	University of Akron, Main Campus.....	OH	1	1	28,801	21,363	23,007	24,119	25,959	27,076	13,467	13,609
280	University of Cincinnati, Main Campus.....	OH	1	1	31,013	27,327	29,319	29,617	31,134	32,283	15,081	17,202
281	University of Toledo.....	OH	1	1	24,991	19,491	19,767	22,336	23,064	23,085	11,304	11,781
282	Wright State University, Main Campus.....	OH	1	1	16,393	13,964	16,151	16,672	17,558	18,447	8,330	10,117
283	Youngstown State University.....	OH	1	1	15,454	11,787	13,595	13,704	14,644	15,084	7,008	8,076
284	Oklahoma State University, Main Campus.....	OK	1	1	19,827	18,676	23,213	22,995	23,033	23,667	12,211	11,456
285	Tulsa Community College.....	OK	1	2	17,955	16,270	16,881	18,325	19,730	20,577	8,131	12,446
286	University of Central Oklahoma.....	OK	1	1	14,232	14,099	15,495	15,724	16,092	17,107	7,064	10,037
287	University of Oklahoma, Norman Campus.....	OK	1	1	20,774	24,205	26,068	26,140	25,881	26,476	13,213	13,263
288	Oregon State University.....	OR	1	1	16,361	16,758	19,738	20,305	21,950	23,753	12,407	11,346
289	Portland Community College.....	OR	1	2	21,888	24,209	24,353	26,278	30,161	32,013	14,955	17,058
290	Portland State University.....	OR	1	1	16,921	18,889	24,963	26,382	27,901	28,035	12,829	15,206
291	University of Oregon.....	OR	1	1	18,840	17,801	20,332	21,452	22,335	23,342	11,459	11,883

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Fall enrollment, 2010					Earned degrees conferred, 2009–10					Total expenses and deductions, 2009–10 (in thousands) ³	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races ⁴	Student level		Associate's	Bachelor's	Master's	Doctor's ⁵	Fall 2009		Fall 2010		
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	
10,495	32,252	53.3	42,747	0	1,801	6	0	0	189,185	23,021	23,510	220	
19,130	9,073	46.2	22,534	5,669	0	3,627	1,264	363	528,454	23,059	22,664	221	
12,884	4,796	24.5	14,185	3,495	0	2,319	640	150	517,013	13,945	14,734	222	
13,263	1,832	7.9	12,458	2,637	139	2,841	790	64	481,655	14,023	13,947	223	
9,982	7,215	47.7	17,197	0	1,867	0	0	0	109,582	11,709	12,404	224	
9,193	6,590	25.8	15,783	0	1,718	0	0	0	141,674	11,362	11,406	225	
8,023	7,470	39.3	15,493	0	1,528	0	0	0	105,405	10,926	10,531	226	
11,031	4,908	47.5	13,052	2,887	0	2,374	699	0	207,016	11,992	12,927	227	
13,453	4,949	36.8	14,383	4,019	0	2,784	869	10	288,712	15,078	15,331	228	
33,855	5,057	42.0	30,351	8,561	0	5,905	1,690	642	1,775,470	34,098	35,745	229	
0	18,736	33.6	17,721	1,015	501	2,108	115	0	49,825	7,310	7,518	230	
9,818	20,130	59.5	29,948	0	1,579	0	0	0	147,507	15,223	16,576	231	
14,642	3,958	56.9	14,828	3,772	44	2,249	787	65	491,012	16,158	16,163	232	
20,478	8,210	50.7	22,476	6,212	0	3,096	1,006	471	1,644,901	22,482	23,679	233	
21,366	3,842	31.4	7,950	17,258	0	1,950	6,052	1,295	3,158,488	22,004	22,845	234	
20,840	99	32.7	13,935	7,004	0	3,696	1,953	779	1,616,047	20,569	20,877	235	
11,050	6,013	54.1	13,120	3,943	0	2,572	1,387	0	249,853	12,603	13,355	236	
14,658	7,876	80.3	22,534	0	2,513	0	0	0	224,743	16,498	17,302	237	
9,655	7,257	51.0	12,804	4,108	0	2,228	1,127	0	250,795	12,645	12,436	238	
9,763	5,653	68.8	12,263	3,153	0	1,640	1,016	0	343,398	12,388	11,931	239	
12,403	10,004	48.3	15,684	6,723	0	2,659	1,577	0	337,285	16,266	16,217	240	
10,452	4,754	70.4	13,278	1,928	258	1,769	579	0	193,133	12,579	12,308	241	
11,232	7,374	61.8	18,606	0	1,982	0	0	0	159,220	13,167	13,708	242	
10,167	7,402	73.9	17,569	0	1,717	0	0	0	197,352	12,109	12,652	243	
9,297	6,069	80.6	15,366	0	933	726	0	0	173,637	11,660	11,746	244	
12,399	8,507	47.1	16,195	4,711	0	2,639	1,205	0	296,991	15,504	15,657	245	
9,276	6,040	70.6	15,316	0	1,388	0	0	0	136,366	11,136	11,304	246	
10,297	4,787	26.8	15,084	0	1,842	0	0	0	132,555	11,585	11,904	247	
0	32,029	36.0	30,543	1,486	3,132	2,759	172	0	61,298	13,589	12,567	248	
11,517	3,641	31.4	8,220	6,938	0	1,805	1,764	581	433,047	12,304	12,915	249	
12,152	6,843	32.1	18,995	0	2,598	0	0	0	155,604	14,448	14,449	250	
16,199	7,568	47.5	23,767	0	2,577	0	0	0	231,846	17,829	18,740	251	
33,881	9,916	33.8	22,097	21,700	410	5,040	6,277	1,444	3,196,919	37,077	37,684	252	
13,910	1,882	17.8	13,175	2,617	166	2,264	863	11	467,520	14,177	14,640	253	
14,942	6,412	47.2	15,720	5,634	26	2,169	1,271	632	464,700	16,968	17,434	254	
19,840	4,523	38.7	16,126	8,237	0	3,525	1,710	525	1,918,744	21,690	21,530	255	
15,985	10,734	25.6	26,719	0	2,680	0	0	0	230,450	18,521	19,589	256	
14,418	3,197	25.1	12,959	4,656	0	2,944	1,442	196	680,586	15,930	15,609	257	
17,885	2,522	26.1	14,201	6,206	4	2,870	1,373	338	743,214	18,061	18,856	258	
24,254	4,863	19.6	19,397	9,720	1	4,111	2,043	919	920,628	25,889	26,071	259	
15,161	2,061	9.1	15,137	2,085	0	3,000	768	10	337,578	15,694	15,942	260	
8,089	11,832	41.5	19,921	0	1,370	0	0	0	145,698	11,570	12,061	261	
14,548	468	29.7	6,697	8,319	0	1,623	1,607	820	4,075,164	14,054	14,727	262	
21,362	6,421	21.9	21,663	6,120	0	3,758	1,518	144	728,230	23,498	23,807	263	
27,290	7,086	18.1	25,247	9,129	167	4,790	1,795	501	1,138,229	29,433	29,983	264	
24,328	5,062	25.9	18,579	10,811	0	4,396	1,837	1,155	2,360,249	25,901	26,203	265	
18,723	6,340	28.2	19,755	5,308	0	3,584	1,142	95	409,143	20,788	21,138	266	
14,509	4,262	31.3	14,940	3,831	0	2,574	925	113	360,228	17,002	16,125	267	
5,167	11,904	36.0	17,071	0	1,090	0	0	0	108,421	8,129	9,164	268	
15,180	2,526	15.5	14,807	2,899	0	3,037	929	85	361,321	15,688	16,141	269	
10,307	7,079	27.8	11,496	5,890	0	1,810	1,395	224	275,013	12,188	13,009	270	
13,199	17,314	32.7	30,513	0	1,768	0	0	0	205,827	18,135	19,012	271	
12,689	18,561	41.4	31,250	0	2,007	0	0	0	304,312	18,054	18,921	272	
21,309	5,280	13.3	21,178	5,411	0	3,778	1,246	114	492,049	22,133	23,329	273	
15,644	1,828	10.6	14,872	2,600	333	3,709	519	60	460,558	16,001	16,317	274	
48,162	7,902	15.5	42,082	13,982	0	9,503	2,695	1,596	4,240,566	50,127	51,169	275	
20,006	5,102	10.4	20,994	4,114	80	4,046	1,202	276	506,375	20,720	22,014	276	
8,510	11,521	23.4	20,031	0	1,174	0	0	0	129,273	13,171	12,378	277	
10,141	11,853	21.7	21,994	0	1,683	0	0	0	162,195	13,887	14,120	278	
20,127	6,949	19.3	22,429	4,647	377	2,547	1,035	231	442,297	21,666	22,836	279	
24,439	7,844	15.7	22,449	9,834	97	3,796	1,991	662	959,352	26,610	27,433	280	
18,230	4,855	22.7	18,130	4,955	140	2,314	1,040	541	791,097	20,140	20,122	281	
14,483	3,964	22.4	14,366	4,081	0	2,180	1,261	142	384,077	15,220	16,018	282	
11,262	3,822	22.4	13,800	1,284	243	1,455	385	20	209,998	12,358	12,772	283	
17,900	5,767	20.5	18,374	5,293	0	3,787	1,007	285	706,838	19,533	20,092	284	
8,118	12,459	32.3	20,577	0	1,868	0	0	0	137,737	12,195	12,301	285	
11,216	5,885	26.2	15,251	1,850	0	2,326	450	0	161,137	12,721	13,543	286	
20,692	5,784	24.7	19,779	6,697	0	3,683	1,586	385	750,785	21,692	22,894	287	
19,356	4,397	19.1	19,557	4,196	0	3,453	727	310	698,912	19,458	21,079	288	
13,226	18,787	25.8	32,013	0	2,382	0	0	0	267,007	18,166	19,533	289	
16,934	11,101	21.7	21,816	6,219	0	3,532	1,625	50	397,948	21,084	21,264	290	
21,020	2,322	17.7	19,528	3,814	0	3,735	955	346	651,351	20,953	21,931	291	

See notes at end of table.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Line number	Institution	State	Control ¹	Level ²	Total fall enrollment					Fall enrollment, 2010		
					Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Total	Sex	
					6	7	8	9	10	11	12	13
292	Community College of Allegheny County	PA	1	2	20,553	15,556	18,525	19,020	20,520	20,706	8,741	11,965
293	Community College of Philadelphia	PA	1	2	15,151	15,953	17,334	17,327	19,048	19,503	6,787	12,716
294	Drexel University	PA	2	1	11,926	13,128	20,682	21,537	22,493	23,637	11,494	12,143
295	Harrisburg Area Community College, Harrisburg	PA	1	2	8,355	7,572	9,774	9,699	22,529	23,210	8,627	14,583
296	Indiana University of Pennsylvania, Main Campus	PA	1	1	14,398	13,410	14,018	14,310	14,638	15,126	6,511	8,615
297	Pennsylvania State University, Main Campus	PA	1	1	38,864	40,571	43,252	44,406	45,185	45,233	24,747	20,486
298	Temple University	PA	1	1	29,714	28,355	34,696	35,490	36,507	37,367	17,498	19,869
299	University of Pennsylvania	PA	2	1	21,868	21,853	23,980	24,107	24,599	25,007	11,833	13,174
300	University of Pittsburgh, Pittsburgh Campus	PA	1	1	28,120	26,329	27,020	27,562	28,328	28,823	13,793	15,030
301	Community College of Rhode Island	RI	1	2	16,620	15,583	16,811	17,612	17,760	17,775	7,220	10,555
302	University of Rhode Island	RI	1	1	16,047	14,362	15,650	15,904	16,389	16,294	7,263	9,031
303	Clemson University	SC	1	1	15,714	17,465	17,585	18,317	19,111	19,453	10,563	8,890
304	Trident Technical College	SC	1	2	6,939	10,246	12,076	12,763	14,834	15,790	6,088	9,702
305	University of South Carolina, Columbia	SC	1	1	25,613	23,728	27,272	27,488	28,482	29,599	13,230	16,369
306	Middle Tennessee State University	TN	1	1	14,865	19,121	23,246	23,872	25,188	26,430	12,293	14,137
307	University of Memphis	TN	1	1	20,681	19,986	20,379	20,220	21,424	22,420	8,648	13,772
308	University of Tennessee	TN	1	1	26,055	25,890	29,937	30,410	29,934	30,300	15,159	15,141
309	Austin Community College District	TX	1	2	24,251	25,735	33,508	35,798	40,248	44,100	19,607	24,493
310	Blinn College	TX	1	2	6,849	11,588	14,589	15,608	17,173	17,755	8,726	9,029
311	Central Texas College	TX	1	2	4,815	14,636	21,532	24,498	24,133	26,055	13,350	12,705
312	Collin County Community College District	TX	1	2	9,059	12,996	20,143	21,000	24,872	27,069	11,734	15,335
313	El Paso Community College	TX	1	2	17,081	18,001	25,023	25,818	28,168	29,909	12,732	17,177
314	Houston Community College	TX	1	2	36,437	40,929	43,518	48,169	54,942	60,303	24,901	35,402
315	Lone Star College System	TX	1	2	15,653	24,554	39,756	41,345	46,504	54,412	21,986	32,426
316	Northwest Vista College	TX	1	2	†	3,893	10,329	11,961	14,587	15,921	7,197	8,724
317	Richland College	TX	1	2	12,567	12,537	15,311	15,917	18,201	19,201	8,565	10,636
318	Sam Houston State University	TX	1	1	12,753	12,358	16,496	16,662	16,772	17,291	7,194	10,097
319	San Antonio College	TX	1	2	20,083	19,253	19,819	21,766	24,135	25,269	10,545	14,724
320	San Jacinto Community College	TX	1	2	9,424	10,507	23,805	24,834	27,011	28,549	12,433	16,116
321	South Texas College	TX	1	1	†	11,319	19,827	21,666	26,338	27,692	11,849	15,843
322	Tarrant County College District	TX	1	2	28,161	26,868	37,948	39,596	44,355	49,108	20,398	28,710
323	Texas A & M University	TX	1	1	41,171	44,026	46,542	48,039	48,702	49,129	26,338	22,791
324	Texas State University, San Marcos	TX	1	1	20,940	22,423	28,121	29,105	30,803	32,572	14,193	18,379
325	Texas Tech University	TX	1	1	25,363	24,558	28,260	28,422	30,049	31,637	17,414	14,223
326	University of Houston	TX	1	1	33,115	32,123	34,663	36,104	37,000	38,752	19,356	19,396
327	University of North Texas	TX	1	1	27,160	27,054	34,710	34,830	35,003	36,305	16,450	19,855
328	University of Texas at Arlington	TX	1	1	24,782	20,424	24,889	25,084	28,085	32,975	14,707	18,268
329	University of Texas at Austin	TX	1	1	49,617	49,996	50,170	49,984	50,995	51,195	25,343	25,852
330	University of Texas at Brownsville	TX	1	1	1,448	9,072	17,215	17,189	17,151	15,230	6,336	8,894
331	University of Texas at Dallas	TX	1	1	8,558	10,945	14,556	14,913	15,783	17,128	9,659	7,469
332	University of Texas at El Paso	TX	1	1	16,524	15,224	20,154	20,458	21,011	22,106	10,019	12,087
333	University of Texas at San Antonio	TX	1	1	15,489	18,830	28,533	28,413	28,955	30,258	15,197	15,061
334	University of Texas, Pan American	TX	1	1	12,337	12,759	17,435	17,534	18,337	18,744	8,125	10,619
335	Brigham Young University	UT	2	1	31,662	32,554	34,174	34,244	34,130	33,841	17,704	16,137
336	Salt Lake Community College	UT	1	2	13,344	21,596	25,235	29,396	34,966	34,654	16,928	17,726
337	University of Utah	UT	1	1	24,922	24,948	28,025	28,211	29,284	30,819	17,140	13,679
338	Utah State University	UT	1	1	15,155	21,490	14,893	15,099	15,612	16,472	8,561	7,911
339	Utah Valley University	UT	1	1	7,879	20,946	23,840	26,696	28,765	32,670	18,484	14,186
340	Weber State University	UT	1	1	13,449	16,050	18,081	21,388	23,001	24,048	11,413	12,635
341	Western Governors University	UT	2	1	†	205	9,022	11,706	15,870	22,497	8,840	13,657
342	George Mason University	VA	1	1	20,308	23,408	30,276	30,613	32,067	32,562	14,736	17,826
343	James Madison University	VA	1	1	11,251	15,326	17,918	18,454	18,971	19,434	7,676	11,758
344	Liberty University	VA	2	1	18,533	6,192	27,068	33,604	46,312	56,625	26,334	30,291
345	Northern Virginia Community College	VA	1	2	35,194	37,073	41,266	42,663	46,619	48,996	23,256	25,740
346	Old Dominion University	VA	1	1	16,729	18,969	22,287	23,086	24,013	24,466	10,989	13,477
347	Tidewater Community College	VA	1	2	17,726	20,184	25,857	26,898	30,447	31,308	12,430	18,878
348	University of Virginia, Main Campus	VA	1	1	21,110	22,411	24,257	24,541	24,355	24,391	10,955	13,436
349	Virginia Commonwealth University	VA	1	1	21,764	24,066	31,700	32,044	32,172	32,027	13,688	18,339
350	Virginia Polytechnic Institute and State U.	VA	1	1	25,568	27,869	29,898	30,739	30,870	31,006	17,803	13,203
351	University of Washington, Seattle Campus	WA	1	1	33,854	36,139	40,218	39,675	45,943	42,451	20,285	22,166
352	Washington State University	WA	1	1	18,412	20,492	24,396	25,352	26,101	26,308	12,597	13,711
353	American Public University System	WV	3	1	†	†	14,769	21,729	31,331	39,296	26,094	13,202
354	West Virginia University	WV	1	1	20,854	21,987	28,113	28,840	28,898	29,306	15,257	14,049
355	Madison Area Technical College	WI	1	1	12,410	14,474	14,647	14,666	16,610	17,463	7,959	9,504
356	Milwaukee Area Technical College	WI	1	2	21,600	14,296	17,193	18,780	20,215	19,827	8,908	10,919
357	University of Wisconsin, Madison	WI	1	1	43,209	40,658	41,563	41,620	41,654	42,180	20,544	21,636
358	University of Wisconsin, Milwaukee	WI	1	1	26,020	23,578	29,338	29,215	30,418	30,470	14,482	15,988

—Not available.

†Not applicable.

¹Publicly controlled institutions are identified by a "1"; private, not-for-profit, by a "2"; and private, for-profit, by a "3."

²The levels of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

³Includes private and some public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards.

Table 250. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2010: Selected years, 1990 through 2009–10—Continued

Fall enrollment, 2010					Earned degrees conferred, 2009–10					Total expenses and deductions, 2009–10 (in thousands) ³	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races ⁴	Student level		Associate's	Bachelor's	Master's	Doctor's ⁵	Fall 2009		Fall 2010		
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	
8,957	11,749	23.9	20,706	0	1,683	0	0	0	133,800	12,552	12,902	292	
6,252	13,251	63.7	19,503	0	1,677	0	0	0	144,996	10,697	10,701	293	
16,254	7,383	26.9	13,980	9,657	26	2,734	1,869	572	782,340	18,127	19,103	294	
8,783	14,427	22.7	23,210	0	1,710	0	0	0	175,888	13,435	13,627	295	
12,893	2,233	13.9	12,827	2,299	17	1,957	797	104	237,600	13,262	13,738	296	
43,106	2,127	15.1	38,594	6,639	133	11,496	1,419	718	3,881,115	43,880	43,927	297	
31,324	6,043	31.5	27,623	9,744	2	5,493	1,412	1,144	2,069,216	32,666	33,634	298	
21,203	3,804	30.2	11,940	13,067	3	2,774	3,168	1,212	5,263,101	22,172	22,673	299	
24,657	4,166	15.1	18,371	10,452	0	3,974	2,240	944	1,754,446	25,669	26,218	300	
6,231	11,544	28.2	17,775	0	1,229	0	0	0	108,138	10,389	10,107	301	
13,338	2,956	16.9	13,093	3,201	0	2,543	508	205	427,900	14,566	14,471	302	
17,173	2,280	11.6	15,459	3,994	0	3,450	921	178	629,036	17,700	18,038	303	
7,295	8,495	38.8	15,790	0	1,064	0	0	0	107,635	9,535	10,147	304	
25,073	4,526	19.7	21,385	8,214	8	4,135	1,623	643	728,957	25,664	26,776	305	
20,711	5,719	24.0	23,401	3,029	0	3,628	695	20	324,794	21,908	22,934	306	
15,172	7,248	44.2	17,525	4,895	0	2,562	809	252	374,945	17,308	17,988	307	
26,906	3,394	14.1	21,392	8,908	0	4,221	1,714	1,024	1,457,275	27,678	28,183	308	
11,519	32,581	42.6	44,100	0	1,369	0	0	0	269,439	20,697	22,458	309	
10,094	7,661	28.0	17,755	0	827	0	0	0	81,499	15,971	12,666	310	
5,056	20,999	54.1	26,055	0	2,472	0	0	0	123,951	10,846	12,106	311	
10,216	16,853	35.5	27,069	0	1,707	0	0	0	129,112	14,777	15,874	312	
11,659	18,250	88.9	29,909	0	3,117	0	0	0	170,062	16,726	17,786	313	
18,824	41,479	72.1	60,303	0	3,285	0	0	0	379,099	29,620	32,750	314	
18,829	35,583	51.4	54,412	0	3,036	0	0	0	311,828	26,534	30,776	315	
5,719	10,202	62.7	15,921	0	972	0	0	0	61,081	7,700	9,144	316	
5,304	13,897	63.2	19,201	0	951	0	0	0	85,225	9,560	9,970	317	
12,935	4,356	33.5	14,689	2,602	0	3,241	728	32	237,467	14,328	14,611	318	
7,331	17,938	61.0	25,269	0	1,271	0	0	0	155,104	13,610	13,353	319	
9,770	18,779	59.2	28,549	0	2,142	0	0	0	178,348	15,505	16,075	320	
9,219	18,473	96.1	27,692	0	1,828	99	0	0	158,172	15,766	16,674	321	
17,591	31,517	46.5	49,108	0	3,284	0	0	0	286,493	25,427	28,172	322	
43,967	5,162	24.0	39,148	9,981	0	8,451	2,051	703	2,042,499	45,421	45,970	323	
24,609	7,963	35.7	27,446	5,126	0	5,293	1,231	26	463,135	26,260	27,704	324	
26,968	4,669	23.9	25,462	6,175	0	4,454	1,134	428	641,958	27,466	28,761	325	
27,932	10,820	57.1	30,688	8,064	0	4,764	1,709	757	735,818	30,568	32,195	326	
25,290	11,015	33.1	28,316	7,989	0	5,996	1,690	195	537,279	28,339	29,534	327	
18,537	14,438	43.9	25,106	7,869	0	4,159	1,888	131	410,328	21,594	24,173	328	
46,712	4,483	38.2	38,420	12,775	0	8,838	2,906	1,382	2,239,482	48,284	48,453	329	
6,867	8,363	90.2	14,335	895	1,021	1,068	198	0	173,681	10,610	10,211	330	
11,711	5,417	37.4	10,643	6,485	0	2,340	1,802	195	361,019	12,478	13,780	331	
13,452	8,654	81.5	18,160	3,946	0	3,061	894	55	354,670	15,939	16,842	332	
22,497	7,761	61.7	25,794	4,464	0	3,881	879	59	461,957	24,303	25,520	333	
12,847	5,897	92.8	16,266	2,478	0	2,618	653	8	262,121	14,823	15,158	334	
30,010	3,831	10.2	30,409	3,432	0	6,742	1,074	211	843,057	31,675	31,502	335	
10,946	23,708	20.5	34,654	0	3,384	0	0	0	182,705	19,099	18,906	336	
22,030	8,789	14.4	23,371	7,448	0	4,329	1,566	632	2,604,200	23,990	25,503	337	
13,325	3,147	7.5	14,646	1,826	6	3,040	831	93	444,191	13,771	14,558	338	
16,469	16,201	12.1	32,573	97	1,689	1,980	11	0	222,120	20,596	23,003	339	
11,562	12,486	11.5	23,401	647	1,850	1,980	231	0	180,087	15,731	16,586	340	
22,497	0	23.8	17,252	5,245	0	1,224	803	0	100,671	15,870	22,497	341	
18,819	13,743	36.5	20,157	12,405	0	4,202	2,856	382	588,521	23,275	23,977	342	
17,872	1,562	13.6	17,657	1,777	0	3,733	629	23	370,857	18,041	18,471	343	
30,167	26,458	27.6	36,053	20,572	380	3,553	3,018	388	272,422	33,290	40,422	344	
18,579	30,417	50.4	48,996	0	3,852	0	0	0	231,986	27,177	28,791	345	
16,330	8,136	35.3	18,965	5,501	0	3,129	1,283	188	337,852	18,858	19,462	346	
12,376	18,932	47.2	31,308	0	2,435	0	0	0	154,526	18,260	18,732	347	
20,894	3,497	24.7	15,595	8,796	0	3,561	1,760	861	2,216,036	22,153	22,194	348	
24,596	7,431	36.6	23,217	8,810	0	3,991	1,721	687	787,457	27,183	27,444	349	
28,115	2,891	17.1	23,690	7,316	40	5,523	1,548	490	982,778	28,985	29,179	350	
35,951	6,500	35.0	29,307	13,144	0	7,753	2,922	1,224	3,535,634	41,432	38,457	351	
21,956	4,352	19.6	21,816	4,492	0	4,779	748	373	845,006	23,448	23,656	352	
4,230	35,066	32.9	29,746	9,550	421	1,866	1,688	0	125,149	5,448	17,913	353	
25,526	3,780	9.9	22,303	7,003	0	4,009	1,487	598	899,856	26,406	26,956	354	
5,784	11,679	18.5	17,407	56	1,246	0	0	0	220,633	10,237	10,495	355	
6,967	12,860	44.8	19,827	0	1,335	0	0	0	237,025	11,469	11,285	356	
37,536	4,644	13.9	30,170	12,010	0	6,558	1,919	1,355	2,298,772	38,822	39,321	357	
23,594	6,876	19.9	25,239	5,231	0	3,554	1,340	145	487,328	26,222	26,262	358	

⁴Combined enrollment of Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races students who are U.S. citizens or resident aliens as a percentage of total enrollment, including nonresident aliens.
⁵Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.
⁶Data for total enrollment in 1990 are for institutions of higher education, rather than degree-granting institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); Spring 2001 through Spring 2011, Enrollment and Finance components; and Fall 2009, Completions component. (This table was prepared December 2011.)

Table 251. Enrollment and degrees conferred in degree-granting women's colleges, by selected characteristics and institution: Fall 2010 and 2009-10

Institution ¹	State	Level and control ²	Enrollment, fall 2010							Degrees awarded to females, 2009-10			
			Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	†	†	85,769	80,352	93.7	2,211	58,667	3,206	21,685	744	12,622	4,893	288
Judson College	AL	3	322	309	96.0	6	260	7	49	†	45	†	†
Mills College	CA	3	1,589	1,473	92.7	106	1,355	10	118	†	226	121	5
Mount Saint Mary's College	CA	3	2,862	2,564	89.6	178	2,002	120	562	146	336	100	21
Scripps College	CA	3	965	960	99.5	3	946	2	14	†	231	†	†
Saint Joseph College	CT	3	2,326	2,160	92.9	25	1,040	141	1,120	†	189	211	0
Trinity Washington University	DC	3	2,305	2,106	91.4	47	1,149	152	957	9	105	148	†
Agnes Scott College	GA	3	917	899	98.0	16	878	2	21	†	173	14	†
Brenau University	GA	3	2,770	2,425	87.5	120	1,361	225	1,064	6	425	250	†
Spelman College	GA	3	2,177	2,177	100.0	0	2,080	0	97	†	471	†	†
Wesleyan College	GA	3	690	666	96.5	5	414	19	252	†	101	33	†
Lexington College	IL	3	55	55	100.0	0	52	0	3	2	15	†	†
Saint Mary-of-the-Woods College	IN	3	1,595	1,493	93.6	30	629	72	864	6	145	58	†
Saint Mary's College	IN	3	1,555	1,552	99.8	2	1,540	1	12	†	376	†	†
Midway College	KY	3	1,606	1,337	83.3	137	917	132	420	93	155	12	†
College of Notre Dame of Maryland	MD	3	2,982	2,581	86.6	73	694	328	1,887	†	311	302	3
Bay Path College	MA	3	2,116	2,050	96.9	21	1,359	45	691	66	283	162	†
Mount Holyoke College	MA	3	2,344	2,340	99.8	0	2,291	4	49	†	598	0	†
Pine Manor College	MA	3	485	479	98.8	6	470	0	9	4	68	10	†
Simmons College	MA	3	4,983	4,564	91.6	86	2,503	333	2,061	†	487	859	68
Smith College	MA	3	3,113	3,040	97.7	63	2,957	10	83	†	729	148	6
Wellesley College	MA	3	2,546	2,487	97.7	2	2,427	57	60	†	555	†	†
College of Saint Benedict	MN	3	2,082	2,082	100.0	0	2,038	0	44	†	486	†	†
St. Catherine University	MN	3	5,328	5,096	95.6	111	3,447	121	1,649	192	523	376	35
Cottey College	MO	4	307	307	100.0	0	303	0	4	129	†	†	†
Stephens College	MO	3	1,123	1,061	94.5	44	857	18	204	0	209	64	†
College of Saint Mary	NE	3	1,070	1,044	97.6	14	829	12	215	74	120	98	20
College of Saint Elizabeth	NJ	3	2,112	1,858	88.0	39	718	215	1,140	†	193	184	7
Barnard College	NY	3	2,390	2,390	100.0	0	2,335	0	55	†	617	†	†
College of New Rochelle	NY	3	4,812	4,368	90.8	289	3,184	155	1,184	†	800	296	†
Bennett College for Women	NC	3	780	780	100.0	0	714	0	66	†	79	†	†
Meredith College	NC	3	2,132	2,090	98.0	4	1,760	38	330	†	397	45	†
Salem College	NC	3	1,063	1,002	94.3	26	690	35	312	†	154	36	†
Ursuline College	OH	3	1,485	1,335	89.9	65	711	85	624	†	221	97	†
Bryn Mawr College	PA	3	1,751	1,664	95.0	72	1,536	15	128	†	319	92	13
Carlow College	PA	3	2,768	2,369	85.6	141	1,556	258	813	†	321	210	0
Cedar Crest College	PA	3	1,666	1,578	94.7	20	843	68	735	†	341	33	†
Chatham University	PA	3	2,266	1,914	84.5	186	1,328	166	586	†	193	289	110
Moore College of Art and Design	PA	3	556	552	99.3	2	477	2	75	†	117	6	†
Wilson College	PA	3	790	676	85.6	24	368	90	308	12	62	9	†
Columbia College	SC	3	1,367	1,316	96.3	25	1,073	26	243	†	215	140	†
Converse College	SC	3	1,269	1,171	92.3	38	792	60	379	†	131	124	†
Hollins University	VA	3	1,024	966	94.3	25	810	33	156	†	162	66	†
Mary Baldwin College	VA	3	1,849	1,691	91.5	67	1,110	91	581	†	259	46	†
Sweet Briar College	VA	3	760	734	96.6	25	707	1	27	†	137	6	†
Alverno College	WI	3	2,759	2,708	98.2	35	1,871	16	837	5	342	109	†
Mount Mary College	WI	3	1,957	1,883	96.2	33	1,286	41	597	†	200	139	†

†Not applicable.

¹Data are for colleges and universities identified by the Women's College Coalition as women's colleges in 2011. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: The Women's College of the University of Denver; Newcomb College Institute of Tulane University; Douglass Residential College of Rutgers University; Georgian Court University; and Russell Sage College of the Sage Colleges.

²1 = public, 4-year; 3 = private not-for-profit, 4-year; and 4 = private not-for-profit, 2-year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component; and Fall 2010, Completions component. (This table was prepared December 2011.)

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
Total, 50 states and District of Columbia	†	3,455,024	1,456,522	42.2	1,400,894	55,628	64,743	46,120	11,567	1,172
Total, 50 states, District of Columbia, and Puerto Rico	†	3,700,055	1,699,850	45.9	1,617,863	81,987	70,842	63,539	16,483	2,024
Alaska										
Charter College	5	618	183	29.6	183	†	8	1	†	†
Arizona										
Arizona College of Allied Health	6	832	222	26.7	222	†	13	†	†	†
Arizona Western College	2	8,545	5,064	59.3	5,064	†	290	†	†	†
Art Center Design College, Tucson	5	261	92	35.2	92	†	0	15	†	†
Art Institute of Phoenix	5	1,291	464	35.9	464	†	4	24	†	†
Art Institute of Tucson	5	477	169	35.4	169	†	0	0	†	†
Brookline College, Phoenix	5	1,636	605	37.0	605	†	19	10	†	†
Brookline College, Tempe	6	579	171	29.5	171	†	2	†	†	†
Brookline College, Tucson	6	984	575	58.4	575	†	34	†	†	†
Bryman School of Arizona	6	804	308	38.3	308	†	6	†	†	†
Carrington College, Mesa	6	1,099	349	31.8	349	†	13	†	†	†
Carrington College, Phoenix	6	977	487	49.8	487	†	2	†	†	†
Carrington College, Tucson	6	867	496	57.2	496	†	2	†	†	†
Carrington College, Westside	6	694	211	30.4	211	†	30	†	†	†
Central Arizona College	2	7,117	2,069	29.1	2,069	†	86	†	†	†
Cochise College	2	5,585	2,285	40.9	2,285	†	202	†	†	†
DeVry University, Arizona	5	2,592	785	30.3	700	85	5	30	12	†
Estrella Mountain Community College	2	8,122	3,332	41.0	3,332	†	175	†	†	†
Everest College, Mesa	5	527	162	30.7	162	†	27	†	†	†
Fortis College	6	267	104	39.0	104	†	0	†	†	†
Frank Lloyd Wright School of Architecture	3	29	3	10.3	3	0	†	0	1	†
GateWay Community College	2	7,346	2,171	29.6	2,171	†	123	†	†	†
Glendale Community College	2	21,373	6,020	28.2	6,020	†	242	†	†	†
ITT Technical Institute, Tucson	5	521	219	42.0	219	†	28	12	†	†
ITT Technical Institute, Phoenix	5	568	163	28.7	163	†	4	0	†	†
Lamson College	6	258	97	37.6	97	†	6	†	†	†
Phoenix College	2	13,000	5,367	41.3	5,367	†	249	†	†	†
Pima Community College	2	36,823	13,538	36.8	13,538	†	636	†	†	†
Pima Medical Institute, Mesa	6	1,536	463	30.1	463	†	12	†	†	†
Pima Medical Institute, Tucson	5	1,398	672	48.1	672	†	15	†	†	†
Refrigeration School Inc.	6	504	142	28.2	142	†	7	†	†	†
Sanford-Brown College, Phoenix	6	518	231	44.6	231	†	0	†	†	†
South Mountain Community College	2	6,354	2,633	41.4	2,633	†	161	†	†	†
University of Phoenix, Southern Arizona Campus	5	2,275	968	42.5	844	124	†	115	71	†
California										
Advanced College	6	225	161	71.6	161	†	0	†	†	†
Advanced Training Associates	6	48	13	27.1	13	†	†	†	†	†
Allan Hancock College	2	12,108	3,597	29.7	3,597	†	329	†	†	†
Alliant International University	3	4,065	701	17.2	47	654	†	9	63	44
American Career College, Anaheim	6	1,652	832	50.4	832	†	18	†	†	†
American Career College, Los Angeles	6	1,693	1,018	60.1	1,018	†	17	†	†	†
American Career College, Ontario	6	1,416	864	61.0	864	†	11	†	†	†
Antelope Valley College	2	14,408	5,276	36.6	5,276	†	207	†	†	†
Antioch University, Santa Barbara	3	369	97	26.3	43	54	†	8	18	1
Argosy University, Inland Empire	5	710	274	38.6	146	128	†	2	11	0
Argosy University, Los Angeles	5	555	157	28.3	61	96	†	5	13	0
Argosy University, Orange County	5	925	226	24.4	71	155	†	5	14	2
Argosy University, San Diego	5	353	90	25.5	35	55	†	1	3	0
Art Institute of California, Hollywood	5	1,775	1,065	60.0	1,065	†	12	17	†	†
Art Institute of California, Inland Empire	5	1,938	1,040	53.7	1,040	†	21	14	†	†
Art Institute of California, Los Angeles	5	2,275	1,135	49.9	1,135	†	13	55	†	†
Art Institute of California, Orange County	5	2,135	926	43.4	926	†	1	20	†	†
Art Institute of California, Sacramento	5	1,063	368	34.6	368	†	0	0	†	†
Art Institute of California, San Diego	5	2,184	851	39.0	851	†	40	69	†	†
Art Institute of California, San Francisco	5	1,651	600	36.3	599	1	1	27	0	†
Art Institute of California, Sunnyvale	5	564	177	31.4	177	†	1	0	†	†
Bakersfield College	2	19,569	10,213	52.2	10,213	†	372	†	†	†
Barstow Community College	2	2,757	788	28.6	788	†	68	†	†	†
Bethany University	3	443	144	32.5	132	12	0	9	6	†
Brandman University, part of the Chapman University System	3	6,849	1,663	24.3	900	763	7	208	149	†
Bryan College	6	946	278	29.4	278	†	6	†	†	†
Cabrillo College	2	15,387	4,811	31.3	4,811	†	250	†	†	†
California Christian College	3	20	8	40.0	8	†	0	2	†	†
California College, San Diego	5	485	152	31.3	152	†	27	11	†	†
California State Polytechnic University, Pomona	1	20,747	7,089	34.2	6,535	554	†	825	59	†
California State University, Bakersfield	1	7,906	3,817	48.3	3,310	507	†	446	92	†

See notes at end of table.

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10—Continued

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
California State University, Channel Islands	1	3,828	1,412	36.9	1,359	53	†	146	17	†
California State University, Dominguez Hills	1	13,854	6,092	44.0	5,180	912	†	493	188	†
California State University, Fresno	1	20,932	7,889	37.7	6,928	961	†	973	186	3
California State University, Fullerton	1	35,590	11,568	32.5	10,456	1,112	†	1,680	203	0
California State University, Long Beach	1	33,416	10,571	31.6	9,103	1,468	†	1,356	343	1
California State University, Los Angeles	1	20,142	10,586	52.6	9,079	1,507	†	1,059	374	†
California State University, Monterey Bay	1	4,790	1,698	35.4	1,591	107	†	124	8	†
California State University, Northridge	1	35,272	12,411	35.2	11,267	1,144	†	1,348	306	†
California State University, San Bernardino	1	16,400	7,615	46.4	6,771	844	†	903	190	†
California State University, San Marcos	1	9,722	2,946	30.3	2,778	168	†	333	11	†
California State University, Stanislaus	1	8,305	3,208	38.6	2,785	423	†	384	37	†
Cambridge Junior College, Woodland	6	46	27	58.7	27	†	†	†	†	†
Cambridge Junior College, Yuba City	6	201	86	42.8	86	†	2	†	†	†
Canada College	2	6,768	3,038	44.9	3,038	†	53	†	†	†
Career Networks Institute	6	836	263	31.5	263	†	0	†	†	†
Carrington College California, Antioch	6	520	145	27.9	145	†	7	†	†	†
Carrington College California, San Jose	6	1,006	443	44.0	443	†	45	†	†	†
Carrington College California, San Leandro	6	908	320	35.2	320	†	17	†	†	†
Carrington College California, Stockton	6	665	230	34.6	230	†	29	†	†	†
Casa Loma College, Van Nuys	4	587	217	37.0	217	†	†	†	†	†
Cerritos College	2	22,142	13,684	61.8	13,684	†	460	†	†	†
Chabot College	2	15,084	4,624	30.7	4,624	†	159	†	†	†
Chaffey College	2	19,469	10,048	51.6	10,048	†	576	†	†	†
Citrus College	2	12,386	6,770	54.7	6,770	†	375	†	†	†
College of San Mateo	2	10,288	2,736	26.6	2,736	†	100	†	†	†
College of the Canyons	2	23,332	8,521	36.5	8,521	†	248	†	†	†
College of the Desert	2	9,993	5,612	56.2	5,612	†	250	†	†	†
College of the Sequoias	2	13,470	7,196	53.4	7,196	†	377	†	†	†
Community Christian College	4	94	58	61.7	58	†	1	†	†	†
Concorde Career College, Garden Grove	6	695	296	42.6	296	†	22	†	†	†
Concorde Career College, North Hollywood	6	643	344	53.5	344	†	32	†	†	†
Concorde Career College, San Bernardino	6	729	343	47.1	343	†	24	†	†	†
Concorde Career College, San Diego	6	621	232	37.4	232	†	7	†	†	†
Contra Costa College	2	7,975	2,454	30.8	2,454	†	134	†	†	†
Crafton Hills College	2	6,108	2,054	33.6	2,054	†	87	†	†	†
Cuyamaca College	2	9,907	2,611	26.4	2,611	†	84	†	†	†
Cypress College	2	16,153	5,804	35.9	5,804	†	198	†	†	†
DeVry University, California	5	13,259	5,794	43.7	5,355	439	65	269	77	†
East Los Angeles College	2	35,100	25,161	71.7	25,161	†	668	†	†	†
El Camino College, Compton Center	2	8,729	3,285	37.6	3,285	†	52	†	†	†
El Camino Community College District	2	24,756	9,821	39.7	9,821	†	402	†	†	†
Empire College School of Business	6	609	171	28.1	171	†	24	†	†	†
Everest College, Anaheim	6	772	508	65.8	508	†	†	†	†	†
Everest College, Gardena	6	758	325	42.9	325	†	†	†	†	†
Everest College, Los Angeles, Wilshire	6	341	205	60.1	205	†	†	†	†	†
Everest College, Ontario	6	826	504	61.0	504	†	†	†	†	†
Everest College, Ontario Metro	5	1,162	757	65.1	757	†	151	23	†	†
Everest College, Reseda	6	864	575	66.6	575	†	†	†	†	†
Everest College, San Bernardino	6	847	476	56.2	476	†	4	†	†	†
Everest College, West Los Angeles	6	529	260	49.1	260	†	13	†	†	†
Evergreen Valley College	2	10,551	4,227	40.1	4,227	†	121	†	†	†
Fashion Careers College	6	83	31	37.3	31	†	11	†	†	†
FIDM/Fashion Institute of Design & Merchandising, Orange Co.	6	372	127	34.1	127	†	†	†	†	†
FIDM/Fashion Institute of Design & Merchandising, San Diego	6	292	95	32.5	95	†	12	†	†	†
Fremont College	5	390	172	44.1	172	†	37	†	†	†
Fresno City College	2	23,902	10,717	44.8	10,717	†	437	†	†	†
Fresno Pacific University	3	3,356	1,185	35.3	925	260	0	165	36	†
Fullerton College	2	22,562	9,985	44.3	9,985	†	184	†	†	†
Gavilan College	2	7,611	3,587	47.1	3,587	†	130	†	†	†
Hartnell College	2	9,812	6,413	65.4	6,413	†	274	†	†	†
Heald College, Fresno	6	2,077	612	29.5	612	†	171	†	†	†
Heald College, Modesto	6	287	158	55.1	158	†	0	†	†	†
Heald College, Salinas	6	1,479	465	31.4	465	†	202	†	†	†
Heald College, San Francisco	6	1,541	523	33.9	523	†	61	†	†	†
Heald College, San Jose	6	1,680	792	47.1	792	†	162	†	†	†
Holy Names University	3	1,164	237	20.4	172	65	†	22	5	†
Humphreys College, Stockton and Modesto Campuses ..	3	900	310	34.4	259	51	16	23	0	3
ICDC College	6	3,194	2,017	63.1	2,017	†	0	†	†	†
Imperial Valley College	2	8,991	8,348	92.8	8,348	†	491	†	†	†
Institute of Technology Inc.	6	1,314	516	39.3	516	†	53	†	†	†
ITT Technical Institute, Clovis	5	598	327	54.7	327	†	50	6	†	†

See notes at end of table.

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10—Continued

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
ITT Technical Institute, Concord	5	445	131	29.4	131	†	0	0	†	†
ITT Technical Institute, Corona	5	204	73	35.8	73	†	0	0	†	†
ITT Technical Institute, Culver City	5	229	125	54.6	125	†	0	0	†	†
ITT Technical Institute, Lathrop	5	723	297	41.1	297	†	74	32	†	†
ITT Technical Institute, Orange	5	994	519	52.2	519	†	110	26	†	†
ITT Technical Institute, Oxnard	5	474	248	52.3	248	†	64	32	†	†
ITT Technical Institute, San Bernardino	5	1,513	813	53.7	813	†	166	59	†	†
ITT Technical Institute, San Diego	5	1,654	671	40.6	671	†	86	32	†	†
ITT Technical Institute, San Dimas	5	907	537	59.2	537	†	113	65	†	†
ITT Technical Institute, Sylmar	5	1,046	636	60.8	636	†	110	45	†	†
ITT Technical Institute, Torrance	5	905	526	58.1	526	†	119	26	†	†
ITT Technical Institute, West Covina	5	343	279	81.3	279	†	0	0	†	†
Kaplan College, Panorama City	6	237	161	67.9	161	†	3	†	†	†
Kaplan College, Bakersfield	6	846	589	69.6	589	†	21	†	†	†
Kaplan College, Fresno	6	622	393	63.2	393	†	37	†	†	†
Kaplan College, Modesto Campus	6	1,091	589	54.0	589	†	4	†	†	†
Kaplan College, Palm Springs	6	652	289	44.3	289	†	3	†	†	†
Kaplan College, Stockton	6	521	228	43.8	228	†	14	†	†	†
Kaplan College, Vista	6	1,215	560	46.1	560	†	15	†	†	†
La Sierra University	3	2,096	638	30.4	588	50	†	46	10	1
Le Cordon Bleu College of Culinary Arts	6	2,756	1,170	42.5	1,170	†	144	†	†	†
Long Beach City College	2	26,517	10,775	40.6	10,775	†	279	†	†	†
Los Angeles City College	2	20,430	9,430	46.2	9,430	†	198	†	†	†
Los Angeles County College of Nursing and Allied Health	2	274	107	39.1	107	†	42	†	†	†
Los Angeles Film School	6	2,083	669	32.1	669	†	44	†	†	†
Los Angeles Harbor College	2	11,149	5,596	50.2	5,596	†	291	†	†	†
Los Angeles Mission College	2	11,357	8,532	75.1	8,532	†	231	†	†	†
Los Angeles ORT College, Los Angeles	4	220	75	34.1	75	†	6	†	†	†
Los Angeles ORT College, Van Nuys	4	69	23	33.3	23	†	7	†	†	†
Los Angeles Pierce College	2	21,368	8,478	39.7	8,478	†	216	†	†	†
Los Angeles Southwest College	2	7,591	2,095	27.6	2,095	†	32	†	†	†
Los Angeles Trade Technical College	2	15,734	8,770	55.7	8,770	†	175	†	†	†
Los Angeles Valley College	2	20,667	9,714	47.0	9,714	†	316	†	†	†
Los Medanos College	2	9,738	3,104	31.9	3,104	†	87	†	†	†
Merced College	2	11,086	5,598	50.5	5,598	†	220	†	†	†
MiraCosta College	2	14,529	3,837	26.4	3,837	†	128	†	†	†
Modesto Junior College	2	18,492	6,943	37.5	6,943	†	293	†	†	†
Monterey Peninsula College	2	9,674	2,399	24.8	2,399	†	71	†	†	†
Mount Saint Mary's College	3	2,862	1,457	50.9	1,224	233	70	157	35	2
Mount San Antonio College	2	29,064	15,187	52.3	15,187	†	735	†	†	†
Mount San Jacinto Community College District	2	16,108	5,552	34.5	5,552	†	349	†	†	†
Mount Sierra College	5	535	235	43.9	235	†	†	21	†	†
Napa Valley College	2	6,350	1,940	30.6	1,940	†	169	†	†	†
National Hispanic University	5	609	491	80.6	400	91	2	17	†	†
Newschool of Architecture and Design	5	644	172	26.7	132	40	†	11	10	†
Notre Dame de Namur University	3	1,790	402	22.5	288	114	†	42	25	†
Oxnard College	2	7,961	5,387	67.7	5,387	†	351	†	†	†
Pacific College	6	244	121	49.6	121	†	0	†	†	†
Pacific College of Oriental Medicine	5	588	68	11.6	24	44	0	0	10	†
Pacific Oaks College	3	462	173	37.4	71	102	†	15	38	†
Palo Verde College	2	3,898	1,231	31.6	1,231	†	54	†	†	†
Palomar College	2	26,231	8,515	32.5	8,515	†	506	†	†	†
Pasadena City College	2	27,023	10,688	39.6	10,688	†	453	†	†	†
Pima Medical Institute	6	1,000	523	52.3	523	†	18	†	†	†
Pinnacle College	6	200	77	38.5	77	†	0	†	†	†
Platt College, Los Angeles	5	358	298	83.2	298	†	64	27	†	†
Platt College, Ontario	5	672	409	60.9	409	†	66	17	†	†
Platt College, San Diego	5	360	96	26.7	96	†	30	7	†	†
Porterville College	2	4,320	2,642	61.2	2,642	†	155	†	†	†
Reedley College	2	14,919	7,949	53.3	7,949	†	300	†	†	†
Rio Hondo College	2	22,457	11,237	50.0	11,237	†	469	†	†	†
Riverside Community College	2	20,585	9,602	46.6	9,602	†	1,029	†	†	†
Sacramento City College	2	25,039	6,317	25.2	6,317	†	216	†	†	†
Sage College	6	587	177	30.2	177	†	0	†	†	†
San Bernardino Valley College	2	13,822	7,531	54.5	7,531	†	273	†	†	†
San Diego City College	2	18,549	7,629	41.1	7,629	†	209	†	†	†
San Diego Mesa College	2	25,972	6,793	26.2	6,793	†	145	†	†	†
San Diego State University	1	29,187	7,577	26.0	6,593	984	†	1,464	224	11
San Diego State University, Imperial Valley Campus	1	872	794	91.1	663	131	†	153	17	†
San Joaquin Delta College	2	18,610	6,425	34.5	6,425	†	890	†	†	†
San Joaquin Valley College, Bakersfield	6	984	485	49.3	485	†	179	†	†	†
San Joaquin Valley College, Fresno	6	943	498	52.8	498	†	181	†	†	†

See notes at end of table.

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10—Continued

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
San Joaquin Valley College, Fresno Aviation Campus	6	102	38	37.3	38	†	12	†	†	†
San Joaquin Valley College, Hesperia.....	6	694	358	51.6	358	†	0	†	†	†
San Joaquin Valley College, Modesto Campus.....	6	590	309	52.4	309	†	53	†	†	†
San Joaquin Valley College, Rancho Cucamonga	6	971	603	62.1	603	†	270	†	†	†
San Joaquin Valley College, Visalia	6	1,242	645	51.9	645	†	240	†	†	†
San Jose City College	2	11,120	4,710	42.4	4,710	†	121	†	†	†
Santa Ana College.....	2	31,377	15,398	49.1	15,398	†	641	†	†	†
Santa Barbara Business College, Bakersfield.....	6	972	640	65.8	640	†	90	†	†	†
Santa Barbara Business College, Santa Maria	6	328	206	62.8	206	†	26	†	†	†
Santa Barbara Business College, Ventura.....	6	492	283	57.5	283	†	43	†	†	†
Santa Barbara City College.....	2	18,827	6,256	33.2	6,256	†	240	†	†	†
Santa Monica College	2	31,118	10,280	33.0	10,280	†	346	†	†	†
Santiago Canyon College.....	2	13,123	5,911	45.0	5,911	†	157	†	†	†
Skyline College.....	2	9,912	2,484	25.1	2,484	†	100	†	†	†
South Coast College.....	6	423	140	33.1	140	†	14	†	†	†
Southern California Institute of Technology	5	695	265	38.1	265	†	2	25	†	†
Southwestern College	2	19,476	12,414	63.7	12,414	†	707	†	†	†
Stanbridge College	5	336	88	26.2	88	†	0	†	†	†
Taft College	2	7,920	3,858	48.7	3,858	†	68	†	†	†
United Education Institute, Huntington Park Campus.....	6	4,370	3,271	74.9	3,271	†	13	†	†	†
United States University.....	5	317	128	40.4	112	16	†	20	0	†
University of Antelope Valley	5	967	407	42.1	407	0	14	†	†	†
University of California, Merced.....	1	4,381	1,549	35.4	1,517	32	†	87	4	0
University of California, Riverside.....	1	20,692	6,130	29.6	5,883	247	†	795	48	16
University of La Verne.....	3	8,032	3,103	38.6	1,957	1,146	†	338	264	23
University of Phoenix, Central Valley Campus.....	5	2,554	1,150	45.0	1,025	125	†	112	27	†
University of Phoenix, San Diego Campus.....	5	5,491	2,132	38.8	1,920	212	†	147	46	†
University of Phoenix, Southern California Campus.....	5	10,701	4,327	40.4	3,755	572	†	576	152	†
Ventura College	2	13,711	6,663	48.6	6,663	†	430	†	†	†
Victor Valley College.....	2	12,892	5,090	39.5	5,090	†	290	†	†	†
West Hills College, Coalinga	2	2,856	1,695	59.3	1,695	†	93	†	†	†
West Hills College, Lemoore	2	3,927	1,904	48.5	1,904	†	135	†	†	†
West Los Angeles College.....	2	11,915	3,966	33.3	3,966	†	89	†	†	†
Westwood College, Anaheim.....	5	1,159	608	52.5	608	†	3	86	†	†
Westwood College, Inland Empire.....	5	1,337	921	68.9	921	†	8	109	†	†
Westwood College, South Bay	5	780	384	49.2	384	†	4	71	†	†
Whittier College	3	2,288	696	30.4	549	147	†	74	17	16
Woodbury University.....	3	1,628	483	29.7	426	57	†	61	41	†
Woodland Community College.....	2	2,972	1,331	44.8	1,331	†	44	†	†	†
Wyotech, Fremont.....	6	2,015	726	36.0	726	†	18	†	†	†
Wyotech, Long Beach.....	6	2,051	1,359	66.3	1,359	†	†	†	†	†
Wyotech, West Sacramento	6	1,594	451	28.3	451	†	19	†	†	†
Colorado										
Adams State College.....	1	3,237	1,008	31.1	853	155	6	61	24	†
Aims Community College	2	5,340	1,378	25.8	1,378	†	64	†	†	†
College America, Denver.....	5	792	219	27.7	219	†	13	7	†	†
Colorado Heights University	3	144	37	25.7	37	0	†	0	0	†
Colorado State University, Pueblo	1	7,379	1,662	22.5	1,470	192	†	161	13	†
Community College of Denver.....	2	12,901	3,672	28.5	3,672	†	105	†	†	†
Concorde Career Colleges	6	651	188	28.9	188	†	10	†	†	†
Everest College, Aurora.....	6	747	223	29.9	223	†	12	†	†	†
Everest College, Thornton.....	6	752	373	49.6	373	†	44	†	†	†
Heritage College, Denver	6	781	219	28.0	219	†	83	†	†	†
Institute of Business and Medical Careers	6	321	85	26.5	85	†	41	†	†	†
Intellitec College, Grand Junction.....	6	834	262	31.4	262	†	61	†	†	†
ITT Technical Institute, Thornton	5	568	146	25.7	146	†	28	17	†	†
Lincoln College of Technology.....	6	1,233	350	28.4	350	†	35	†	†	†
Otero Junior College.....	2	1,823	634	34.8	634	†	38	†	†	†
Pima Medical Institute	6	1,144	416	36.4	416	†	9	†	†	†
Pueblo Community College	2	7,943	2,617	32.9	2,617	†	146	†	†	†
Trinidad State Junior College.....	2	1,916	877	45.8	877	†	54	†	†	†
Westwood College, Denver South	5	427	121	28.3	121	†	8	10	†	†
Connecticut										
Capital Community College.....	2	4,518	1,432	31.7	1,432	†	94	†	†	†
Housatonic Community College	2	6,197	1,591	25.7	1,591	†	81	†	†	†
Norwalk Community College	2	6,740	1,821	27.0	1,821	†	96	†	†	†
Sanford-Brown College, Farmington.....	6	148	46	31.1	46	†	28	†	†	†
Florida										
Acupuncture and Massage College.....	5	158	91	57.6	29	62	†	10	10	†
Al Miami International University of Art and Design	5	4,029	1,855	46.0	1,814	41	36	100	1	†
American InterContinental University	5	849	346	40.8	314	32	36	44	12	†
Angley College.....	5	401	101	25.2	101	†	9	0	†	†

See notes at end of table.

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10—Continued

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
Anthem College, Orlando	6	541	190	35.1	190	†	2	†	†	†
Argosy University, Tampa.....	5	684	114	16.7	27	87	†	2	10	2
Art Institute of Fort Lauderdale	5	2,953	1,141	38.6	1,141	†	97	116	†	†
Atlantic Institute of Oriental Medicine	3	129	32	24.8	7	25	†	7	7	†
Barry University	3	8,995	2,716	30.2	1,761	955	†	404	221	41
Broward College	1	40,375	13,139	32.5	13,139	†	1,409	0	†	†
Carlos Albizu University, Miami Campus	3	1,078	882	81.8	307	575	†	114	116	12
City College, Casselberry	4	278	94	33.8	94	†	20	†	†	†
City College, Miami.....	3	382	242	63.4	242	†	53	13	†	†
College of Business and Technology, Cutler Bay.....	6	216	108	50.0	108	†	0	†	†	†
College of Business and Technology, Flagler Campus....	6	102	102	100.0	102	†	157	†	†	†
College of Business and Technology, Hialeah Campus...	6	203	203	100.0	203	†	0	†	†	†
College of Business and Technology, Miami.....	6	144	135	93.8	135	†	11	†	†	†
Concorde Career Institute, Miramar	6	403	121	30.0	121	†	0	†	†	†
Concorde Career Institute, Orlando.....	6	178	79	44.4	79	†	†	†	†	†
Concorde Career Institute, Tampa	6	422	133	31.5	133	†	0	†	†	†
Dade Medical College, Hialeah	6	100	80	80.0	80	†	3	†	†	†
Dade Medical College, Homestead	6	62	33	53.2	33	†	0	†	†	†
Dade Medical College, Miami	6	160	120	75.0	120	†	12	†	†	†
DeVry University, Florida	5	5,821	2,175	37.4	1,757	418	21	150	74	†
Everest Institute, Hialeah	6	894	654	73.2	654	†	22	†	†	†
Everest Institute, Kendall	6	897	606	67.6	606	†	31	†	†	†
Everest University, Tampa.....	5	1,789	663	37.1	659	4	51	9	2	†
Florida Career College, Miami	5	4,362	1,510	34.6	1,510	†	148	22	†	†
Florida College of Natural Health, Miami.....	6	342	256	74.9	256	†	23	†	†	†
Florida College of Natural Health, Pompano Beach	6	433	119	27.5	119	†	10	†	†	†
Florida International University	1	42,197	25,955	61.5	22,333	3,622	38	3,918	1,014	109
Florida National College, Main Campus	5	2,819	2,504	88.8	2,504	†	283	25	†	†
Florida Technical College	6	2,088	631	30.2	631	†	63	†	†	†
Fortis College, Miami.....	6	894	820	91.7	820	†	91	†	†	†
Fortis College, Winter Park.....	6	267	82	30.7	82	†	3	†	†	†
Heritage Institute, Fort Myers	6	1,128	325	28.8	325	†	91	†	†	†
Hodges University.....	3	2,580	784	30.4	747	37	48	62	13	†
International Academy of Design and Technology.....	5	998	372	37.3	372	†	5	38	†	†
ITT Technical Institute, Fort Lauderdale	5	830	269	32.4	269	†	53	15	†	†
ITT Technical Institute, Fort Myers.....	5	288	89	30.9	89	†	0	0	†	†
ITT Technical Institute, Miami	5	853	696	81.6	696	†	128	40	†	†
Johnson & Wales University, Florida Campus	3	2,098	712	33.9	712	†	61	37	†	†
Kaplan College, Pembroke Pines	6	118	59	50.0	59	†	0	†	†	†
Keiser Career College, Greenacres.....	6	1,790	584	32.6	584	†	62	†	†	†
Keiser University, Fort Lauderdale.....	5	16,968	4,424	26.1	4,344	80	723	73	22	†
Le Cordon Bleu College of Culinary Arts, Miramar	6	1,434	966	67.4	966	†	363	†	†	†
Le Cordon Bleu College of Culinary Arts, Orlando.....	6	1,508	549	36.4	549	†	87	†	†	†
Medvance Institute, Miami.....	6	535	381	71.2	381	†	18	†	†	†
Medvance Institute, West Palm.....	6	847	233	27.5	233	†	11	†	†	†
Miami Ad School.....	6	187	89	47.6	89	†	0	†	0	†
Miami Dade College	1	61,674	43,840	71.1	43,840	†	5,893	132	†	†
Nova Southeastern University	3	28,741	6,603	23.0	2,068	4,535	1	358	798	266
Polytechnic University of Puerto Rico, Miami Campus....	3	170	122	71.8	89	33	†	24	6	†
Professional Training Centers.....	6	712	687	96.5	687	†	†	†	†	†
Saint John Vianney College Seminary	3	65	24	36.9	16	8	†	6	†	†
Saint Thomas University.....	3	2,469	1,044	42.3	544	500	†	146	94	70
Sanford-Brown Institute, Fort Lauderdale.....	6	1,069	398	37.2	398	†	0	†	†	†
Sanford-Brown Institute, Orlando	6	562	231	41.1	231	†	0	†	†	†
Trinity International University.....	3	362	132	36.5	91	41	†	38	6	†
Universidad Politecnica de Puerto Rico, Orlando Campus	3	217	215	99.1	165	50	†	14	8	†
University of Miami	3	15,657	3,816	24.4	2,768	1,048	†	670	225	110
University of Phoenix, Central Florida Campus.....	5	1,567	470	30.0	417	53	†	66	24	†
University of Phoenix, South Florida Campus.....	5	2,208	628	28.4	493	135	†	74	34	†
Valencia Community College.....	2	41,583	13,254	31.9	13,254	†	1,470	†	†	†
Illinois										
City Colleges of Chicago, Harold Washington College....	2	8,721	2,578	29.6	2,578	†	119	†	†	†
City Colleges of Chicago, Harry S Truman College	2	12,947	5,107	39.4	5,107	†	78	†	†	†
City Colleges of Chicago, Malcolm X College	2	8,366	2,695	32.2	2,695	†	44	†	†	†
City Colleges of Chicago, Richard J. Daley College	2	8,965	6,082	67.8	6,082	†	164	†	†	†
City Colleges of Chicago, Wilbur Wright College.....	2	12,660	6,445	50.9	6,445	†	227	†	†	†
Coyne College	6	929	257	27.7	257	†	32	†	†	†
Dominican University.....	3	3,748	744	19.9	566	178	†	86	45	0
Elgin Community College	2	12,214	4,012	32.8	4,012	†	139	†	†	†
Fox College Inc.	6	417	135	32.4	135	†	48	†	†	†
ITT Technical Institute, Mount Prospect.....	5	513	146	28.5	146	†	20	9	†	†
ITT Technical Institute, Oak Brook.....	5	470	138	29.4	138	†	26	6	†	†

See notes at end of table.

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		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
Lexington College.....	3	55	14	25.5	14	†	1	3	†	†
Lincoln College of Technology.....	6	1,705	778	45.6	778	†	91	†	†	†
Morton College.....	2	5,459	4,341	79.5	4,341	†	232	†	†	†
Northeastern Illinois University.....	1	11,746	3,414	29.1	3,103	311	†	386	54	†
Northwestern College, Chicago.....	6	842	246	29.2	246	†	37	†	†	†
Northwestern College, Southwestern Campus.....	6	1,244	347	27.9	347	†	51	†	†	†
Saint Augustine College.....	3	1,568	1,371	87.4	1,371	†	133	11	†	†
Triton College.....	2	15,253	5,137	33.7	5,137	†	156	†	†	†
Waubensee Community College.....	2	10,428	3,059	29.3	3,059	†	100	†	†	†
Westwood College, Dupage.....	5	610	150	24.6	150	†	3	14	†	†
Westwood College, O'Hare Airport.....	5	811	329	40.6	329	†	6	35	†	†
Indiana										
Calumet College of Saint Joseph.....	3	1,262	331	26.2	302	29	1	56	9	†
Kansas										
Dodge City Community College.....	2	1,807	595	32.9	595	†	39	†	†	†
Donnelly College.....	3	652	200	30.7	200	†	16	0	†	†
Garden City Community College.....	2	2,009	616	30.7	616	†	67	†	†	†
Seward County Community College and Area Technical.....	2	1,870	504	27.0	504	†	62	†	†	†
Massachusetts										
Cambridge College.....	3	4,425	644	14.6	330	314	†	37	136	0
Marian Court College.....	4	231	69	29.9	69	†	7	†	†	†
Northern Essex Community College.....	2	7,439	2,177	29.3	2,177	†	101	†	†	†
Salter College, West Boylston.....	6	1,120	300	26.8	300	†	36	†	†	†
Urban College of Boston.....	4	602	286	47.5	286	†	28	†	†	†
Nevada										
Art Institute of Las Vegas.....	5	1,386	464	33.5	464	†	12	18	†	†
College of Southern Nevada.....	1	42,747	11,256	26.3	11,256	†	339	0	†	†
DeVry University, Nevada.....	5	550	180	32.7	158	22	4	4	2	†
Everest College, Henderson.....	6	1,263	469	37.1	469	†	23	†	†	†
Pima Medical Institute.....	6	1,144	302	26.4	302	†	14	†	†	†
New Jersey										
Bergen Community College.....	2	17,197	5,116	29.7	5,116	†	413	†	†	†
Berkeley College.....	5	3,772	1,495	39.6	1,495	†	89	126	†	†
DeVry University, New Jersey.....	5	2,405	815	33.9	784	31	52	38	†	†
Eastern International College, Belleville.....	6	193	86	44.6	86	†	0	†	†	†
Eastern International College, Jersey City.....	6	258	140	54.3	140	†	0	†	†	†
Fairleigh Dickinson University, Metropolitan Campus.....	3	9,105	1,851	20.3	1,617	234	22	134	71	1
Felician College.....	3	2,195	519	23.6	472	47	2	50	3	†
Hudson County Community College.....	2	9,331	5,675	60.8	5,675	†	301	†	†	†
New Jersey City University.....	1	8,517	3,084	36.2	2,617	467	†	350	67	†
Passaic County Community College.....	2	9,548	4,957	51.9	4,957	†	154	†	†	†
Saint Peter's College.....	3	3,010	775	25.7	666	109	2	118	56	†
Union County College.....	2	12,878	4,202	32.6	4,202	†	198	†	†	†
University of Phoenix, Jersey City Campus.....	5	585	200	34.2	200	†	†	5	†	†
New Mexico										
Anamarc College.....	6	158	144	91.1	144	†	6	†	†	†
Art Center Design College, Albuquerque.....	5	292	105	36.0	105	†	0	7	†	†
Brookline College.....	6	599	417	69.6	417	†	21	†	†	†
Brown Mackie College, Albuquerque.....	6	289	92	31.8	92	†	0	0	†	†
Carrington College, Albuquerque.....	6	1,116	619	55.5	619	†	32	†	†	†
Central New Mexico Community College.....	2	29,948	13,229	44.2	13,229	†	654	†	†	†
Clovis Community College.....	2	4,175	1,222	29.3	1,222	†	0	†	†	†
Eastern New Mexico University, Main Campus.....	1	5,075	1,667	32.8	1,408	259	0	145	24	†
Eastern New Mexico University, Roswell Campus.....	2	4,374	1,964	44.9	1,964	†	102	†	†	†
Eastern New Mexico University, Ruidoso.....	2	1,002	340	33.9	340	†	1	†	†	†
ITT Technical Institute, Albuquerque.....	5	934	390	41.8	390	†	57	32	†	†
Luna Community College.....	2	2,064	1,667	80.8	1,667	†	66	†	†	†
Mesalands Community College.....	2	1,089	414	38.0	414	†	18	†	†	†
National American University, Albuquerque.....	5	652	268	41.1	268	†	5	18	†	†
National American University, Rio Rancho.....	5	287	117	40.8	117	†	5	11	†	†
New Mexico Highlands University.....	1	3,750	1,946	51.9	1,265	681	1	191	173	†
New Mexico Institute of Mining and Technology.....	1	1,775	409	23.0	366	43	0	50	8	0
New Mexico Junior College.....	2	3,535	1,494	42.3	1,494	†	59	†	†	†
New Mexico State University, Alamogordo.....	2	3,944	1,644	41.7	1,644	†	49	†	†	†
New Mexico State University, Carlsbad.....	2	1,890	938	49.6	938	†	40	†	†	†
New Mexico State University, Dona Ana.....	2	9,923	6,987	70.4	6,987	†	454	†	†	†
New Mexico State University, Grants.....	2	1,590	765	48.1	765	†	12	†	†	†
New Mexico State University, Main Campus.....	1	18,600	8,899	47.8	7,594	1,305	24	911	215	5
Northern New Mexico College.....	1	2,179	1,560	71.6	1,560	†	78	31	†	†
Pima Medical Institute.....	6	1,154	552	47.8	552	†	35	†	†	†
Santa Fe Community College.....	2	4,864	2,265	46.6	2,265	†	106	†	†	†

See notes at end of table.

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10—Continued

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
University of New Mexico, Los Alamos Campus.....	2	736	309	42.0	309	†	11	†	†	†
University of New Mexico, Main Campus.....	1	28,688	10,604	37.0	9,043	1,561	†	1,109	225	100
University of New Mexico, Taos Branch.....	2	1,542	960	62.3	960	†	12	†	†	†
University of New Mexico, Valencia County Branch.....	2	2,267	1,390	61.3	1,390	†	53	†	†	†
University of Phoenix, Albuquerque Campus.....	5	4,760	3,758	78.9	3,352	406	†	360	177	†
University of the Southwest.....	3	500	181	36.2	116	65	†	33	16	†
Western New Mexico University.....	1	3,506	1,970	56.2	1,797	173	30	78	28	†
New York										
Art Institute of New York City.....	6	1,491	653	43.8	653	†	61	†	†	†
ASA Institute of Business and Computer Technology.....	6	5,804	2,326	40.1	2,326	†	394	†	†	†
Berkeley College.....	5	5,202	1,687	32.4	1,687	†	30	117	†	†
Boricua College.....	3	1,309	1,098	83.9	1,018	80	107	117	23	†
Bramson ORT College.....	4	851	212	24.9	212	†	29	†	†	†
College of Mount Saint Vincent.....	3	1,887	626	33.2	550	76	0	88	13	†
College of Westchester.....	5	1,219	478	39.2	478	†	117	22	†	†
CUNY, Borough of Manhattan Community College.....	2	22,534	8,592	38.1	8,592	†	683	†	†	†
CUNY, Bronx Community College.....	2	10,740	6,486	60.4	6,486	†	468	†	†	†
CUNY, City College.....	1	15,416	4,778	31.0	4,050	728	†	468	150	†
CUNY, Hostos Community College.....	2	6,499	3,821	58.8	3,821	†	331	†	†	†
CUNY, John Jay College of Criminal Justice.....	1	15,206	5,964	39.2	5,550	414	95	594	93	†
CUNY, LaGuardia Community College.....	2	17,569	6,752	38.4	6,752	†	513	†	†	†
CUNY, Lehman College.....	1	12,115	5,833	48.1	5,116	717	†	742	188	†
CUNY, New York City College of Technology.....	1	15,366	4,141	26.9	4,141	†	211	193	†	†
CUNY, Queensborough Community College.....	2	15,316	4,013	26.2	4,013	†	324	†	†	†
DeVry College of New York.....	5	2,798	1,048	37.5	886	162	5	32	3	†
Island Drafting and Technical Institute.....	6	122	32	26.2	32	†	10	†	†	†
Long Island University, Brentwood.....	3	439	39	8.9	10	29	†	0	9	†
Long Island University, Riverhead.....	3	266	23	8.6	9	14	†	0	2	†
Mandl, The College of Allied Health.....	6	718	286	39.8	286	†	58	†	†	†
Mercy College.....	3	10,851	3,181	29.3	2,333	848	39	260	205	5
Monroe College, Main Campus.....	5	4,595	2,413	52.5	2,316	97	516	294	30	†
Monroe College, New Rochelle.....	5	2,174	564	25.9	548	16	91	59	3	†
Pacific College of Oriental Medicine.....	5	606	70	11.6	41	29	1	1	3	†
Plaza College.....	5	793	253	31.9	253	†	57	11	†	†
Professional Business College.....	4	744	200	26.9	200	†	45	†	†	†
SBI Campus, an Affiliate of Sanford-Brown.....	6	587	147	25.0	147	†	7	†	†	†
SUNY, Westchester Community College.....	2	13,893	3,413	24.6	3,413	†	241	†	†	†
Technical Career Institutes.....	6	4,491	1,870	41.6	1,870	†	287	†	†	†
Vaughn College of Aeronautics and Technology.....	3	1,553	647	41.7	642	5	43	24	0	†
Wood Tobe-Coburn School.....	6	483	232	48.0	232	†	112	†	†	†
Oregon										
Chemeketa Community College.....	2	12,535	3,829	30.5	3,829	†	111	†	†	†
Mount Angel Seminary.....	3	199	73	36.7	38	35	†	4	2	†
Pennsylvania										
Berks Technical Institute.....	6	1,039	323	31.1	323	†	41	†	†	†
Lincoln Technical Institute.....	6	866	237	27.4	237	†	19	†	†	†
Pace Institute.....	6	259	140	54.1	140	†	28	†	†	†
Pennsylvania School of Business.....	6	296	147	49.7	147	†	12	†	†	†
Texas										
Academy of Health Care Professions.....	6	383	203	53.0	203	†	11	†	†	†
Allied Health Careers.....	6	295	163	55.3	163	†	9	†	†	†
Alvin Community College.....	2	5,794	1,489	25.7	1,489	†	87	†	†	†
Amarillo College.....	2	11,878	3,698	31.1	3,698	†	181	†	†	†
American InterContinental University.....	5	557	144	25.9	136	8	9	15	3	†
Anamarc College.....	6	710	594	83.7	594	†	0	†	†	†
Angelo State University.....	1	6,856	1,719	25.1	1,592	127	21	143	20	0
Art Institute of Austin.....	5	1,362	492	36.1	492	†	0	0	†	†
Art Institute of Houston.....	5	2,545	803	31.6	803	†	23	31	†	†
Art Institute of San Antonio.....	5	196	110	56.1	110	†	0	0	†	†
Austin Community College District.....	2	44,100	11,767	26.7	11,767	†	310	†	†	†
Baptist Health System School of Health Professions.....	6	532	227	42.7	227	†	65	†	†	†
Baptist University of the Americas.....	3	205	143	69.8	143	†	11	26	†	†
Brazosport College.....	1	4,196	1,200	28.6	1,200	†	47	10	†	†
Brookhaven College.....	2	12,784	3,790	29.6	3,790	†	147	†	†	†
Brown Mackie College, San Antonio.....	6	86	32	37.2	32	†	0	0	†	†
Career Point College.....	6	1,844	1,238	67.1	1,238	†	53	†	†	†
Clarendon College.....	2	1,583	466	29.4	466	†	22	†	†	†
Coastal Bend College.....	2	4,348	2,883	66.3	2,883	†	152	†	†	†
College of Biblical Studies, Houston.....	3	432	130	30.1	130	†	11	5	†	†
Computer Career Center, a Division of Vista College.....	6	1,329	1,055	79.4	1,055	†	30	†	†	†
Concorde Career Institute.....	6	185	132	71.4	132	†	†	†	†	†
Culinary Institute Inc.....	6	370	125	33.8	125	†	14	†	†	†

See notes at end of table.

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10—Continued

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
Del Mar College.....	2	12,236	7,939	64.9	7,939	†	626	†	†	†
DeVry University, Texas.....	5	6,635	2,215	33.4	2,015	200	21	114	22	†
Eastfield College.....	2	12,919	4,494	34.8	4,494	†	150	†	†	†
El Centro College.....	2	9,761	3,385	34.7	3,385	†	116	†	†	†
El Paso Community College.....	2	29,909	25,492	85.2	25,492	†	2,666	†	†	†
Everest College, Arlington.....	6	819	302	36.9	302	†	18	†	†	†
Everest College, Dallas.....	6	1,453	404	27.8	404	†	52	†	†	†
Everest College, Fort Worth.....	6	779	271	34.8	271	†	15	†	†	†
Everest College, Forth Worth South.....	6	398	166	41.7	166	†	0	†	†	†
Galen College of Nursing, San Antonio.....	6	763	366	48.0	366	†	29	†	†	†
Galveston College.....	2	2,319	678	29.2	678	†	46	†	†	†
Hallmark College of Technology/Hallmark College of Aeronautics.....	5	857	466	54.4	466	†	149	0	†	†
High-Tech Institute, Dallas.....	6	582	198	34.0	198	†	†	†	†	†
Houston Baptist University.....	3	2,597	659	25.4	592	67	1	66	22	†
Houston Community College.....	2	60,303	18,872	31.3	18,872	†	790	†	†	†
Howard College.....	2	4,623	1,309	28.3	1,309	†	95	†	†	†
International Academy of Design and Technology.....	5	725	432	59.6	432	†	1	†	†	†
International Business College, Cromo St., El Paso.....	6	251	223	88.8	223	†	11	†	†	†
International Business College, N. Zaragoza Rd., El Paso.....	6	268	254	94.8	254	†	14	†	†	†
ITT Technical Institute, Arlington.....	5	855	244	28.5	244	†	46	0	†	†
ITT Technical Institute, Austin.....	5	798	289	36.2	289	†	59	0	†	†
ITT Technical Institute, Houston North.....	5	1,007	344	34.2	344	†	91	0	†	†
ITT Technical Institute, Houston West.....	5	688	259	37.6	259	†	97	0	†	†
ITT Technical Institute, Richardson.....	5	706	182	25.8	182	†	65	0	†	†
ITT Technical Institute, San Antonio.....	5	767	441	57.5	441	†	98	0	†	†
ITT Technical Institute, Webster.....	5	469	176	37.5	176	†	45	0	†	†
Kaplan Career Institute, McAllen.....	6	1,075	1,003	93.3	1,003	†	†	†	†	†
Kaplan College, Corpus Christi.....	6	791	498	63.0	498	†	†	†	†	†
Kaplan College, Dallas.....	6	360	116	32.2	116	†	†	†	†	†
Kaplan College, El Paso.....	6	892	640	71.7	640	†	†	†	†	†
Kaplan College, Fort Worth.....	6	541	215	39.7	215	†	†	†	†	†
Kaplan College, Laredo.....	6	381	351	92.1	351	†	†	†	†	†
Kaplan College, Lubbock.....	6	570	252	44.2	252	†	†	†	†	†
Kaplan College, San Antonio.....	6	1,012	639	63.1	639	†	†	†	†	†
Kaplan College, San Antonio, San Pedro Campus.....	6	1,175	586	49.9	586	†	†	†	†	†
Laredo Community College.....	2	10,029	9,718	96.9	9,718	†	589	†	†	†
Le Cordon Bleu College of Culinary Arts, Austin.....	6	1,183	342	28.9	342	†	62	†	†	†
Le Cordon Bleu College of Culinary Arts, Dallas.....	6	1,046	279	26.7	279	†	81	†	†	†
Lee College.....	2	6,719	1,909	28.4	1,909	†	201	†	†	†
Lincoln College of Technology.....	6	1,839	615	33.4	615	†	4	†	†	†
Lone Star College System.....	2	54,412	15,467	28.4	15,467	†	675	†	†	†
Midland College.....	1	6,347	1,967	31.0	1,967	†	131	2	†	†
Mountain View College.....	2	8,460	4,349	51.4	4,349	†	210	†	†	†
North Lake College.....	2	12,018	3,469	28.9	3,469	†	121	†	†	†
Northwest Vista College.....	2	15,921	8,163	51.3	8,163	†	415	†	†	†
Northwood University.....	3	805	205	25.5	197	8	22	37	†	†
Odessa College.....	2	5,213	2,008	38.5	2,008	†	158	†	†	†
Our Lady of the Lake University, San Antonio.....	3	2,751	1,615	58.7	1,075	540	†	201	158	5
Palo Alto College.....	2	8,965	6,177	68.9	6,177	†	489	†	†	†
Pima Medical Institute.....	6	52	13	25.0	13	†	0	†	†	†
Remington College, Dallas Campus.....	6	1,324	478	36.1	478	†	66	†	†	†
Remington College, Fort Worth Campus.....	6	754	207	27.5	207	†	10	†	†	†
Remington College, Houston Campus.....	6	526	198	37.6	198	†	26	†	†	†
Remington College, Houston Southeast.....	6	414	147	35.5	147	†	1	†	†	†
Remington College, North Houston Campus.....	6	722	328	45.4	328	†	16	†	†	†
Saint Edward's University.....	3	5,454	1,672	30.7	1,443	229	†	295	40	†
Saint Mary's University.....	3	4,105	2,246	54.7	1,742	504	†	310	61	58
Saint Philip's College.....	2	10,828	5,323	49.2	5,323	†	310	†	†	†
San Antonio College.....	2	25,269	12,791	50.6	12,791	†	545	†	†	†
San Jacinto Community College.....	2	28,549	11,869	41.6	11,869	†	690	†	†	†
Sanford-Brown College, Dallas.....	6	1,262	345	27.3	345	†	†	†	†	†
Sanford-Brown College, Houston, Richmond Avenue Campus.....	6	1,809	710	39.2	710	†	8	†	†	†
Sanford-Brown College, San Antonio.....	6	639	380	59.5	380	†	0	†	†	†
South Plains College.....	2	9,900	3,332	33.7	3,332	†	152	†	†	†
South Texas College.....	1	27,692	26,517	95.8	26,517	†	1,703	91	†	†
Southwest Career College.....	6	616	516	83.8	516	†	0	†	†	†
Southwest Institute of Technology.....	6	36	20	55.6	20	†	4	†	†	†
Southwest Texas Junior College.....	2	6,235	5,188	83.2	5,188	†	356	†	†	†
Southwestern Adventist University.....	3	801	232	29.0	228	4	0	15	0	†
Sul Ross State University.....	1	3,129	2,050	65.5	1,525	525	1	226	111	†
Texas A & M International University.....	1	6,853	6,321	92.2	5,474	847	†	756	194	3

See notes at end of table.

Table 252. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2010 and 2009–10—Continued

Institution	Level and control ¹	Enrollment, fall 2010					Degrees awarded to Hispanics, 2009–10			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
Texas A & M University, Corpus Christi	1	10,033	3,979	39.7	3,361	618	†	538	122	12
Texas A & M University, Kingsville	1	9,673	6,250	64.6	5,192	1,058	†	791	186	†
Texas School of Business Inc.	6	585	231	39.5	231	†	†	†	†	†
Texas School of Business, Friendswood Inc.	6	390	104	26.7	104	†	†	†	†	†
Texas School of Business, Southwest Inc.	6	378	149	39.4	149	†	†	†	†	†
Texas State Technical College Harlingen.....	2	5,779	5,127	88.7	5,127	†	259	†	†	†
Texas State University, San Marcos.....	1	32,572	8,329	25.6	7,281	1,048	†	1,098	210	4
Texas Wesleyan University	3	3,378	632	18.7	483	149	†	59	20	28
University of Houston.....	1	38,752	8,717	22.5	7,923	794	†	1,076	151	67
University of Houston, Clear Lake	1	8,099	1,787	22.1	1,340	447	†	253	130	0
University of Houston, Downtown.....	1	12,900	4,771	37.0	4,734	37	†	745	7	†
University of Houston, Victoria	1	4,095	838	20.5	575	263	†	115	31	†
University of Phoenix, Austin Campus.....	5	470	126	26.8	115	11	†	10	7	†
University of Phoenix, San Antonio Campus.....	5	993	497	50.1	415	82	†	30	17	†
University of Saint Thomas.....	3	3,437	1,084	31.5	590	494	†	78	66	0
University of Texas at Brownsville.....	1	15,230	13,553	89.0	12,883	670	927	963	151	†
University of Texas at El Paso.....	1	22,106	17,027	77.0	14,624	2,403	†	2,382	506	16
University of Texas at San Antonio.....	1	30,258	13,812	45.6	12,202	1,610	†	1,779	332	8
University of Texas Health Science Center at San Antonio	1	3,310	880	26.6	332	548	†	169	57	81
University of Texas of the Permian Basin.....	1	4,063	1,525	37.5	1,280	245	†	195	40	†
University of Texas, Pan American	1	18,744	17,081	91.1	15,017	2,064	†	2,360	511	6
University of the Incarnate Word	3	7,214	4,137	57.3	3,389	748	2	561	139	27
Vet Tech Institute of Houston	6	348	94	27.0	94	†	25	†	†	†
Victoria College	2	4,360	1,518	34.8	1,518	†	85	†	†	†
Virginia College, Austin.....	6	861	350	40.7	350	†	41	†	†	†
Western Technical College, Diana Drive, El Paso	6	594	498	83.8	498	†	60	†	†	†
Western Technical College, Plaza Circle, El Paso.....	6	1,030	943	91.6	943	†	161	†	†	†
Western Texas College	2	3,164	967	30.6	967	†	38	†	†	†
Westwood College, Dallas.....	5	532	158	29.7	158	†	27	0	†	†
Westwood College, Fort Worth.....	5	397	107	27.0	107	†	24	0	†	†
Westwood College, Houston South.....	5	450	219	48.7	219	†	38	0	†	†
Wharton County Junior College.....	2	6,922	2,117	30.6	2,117	†	128	†	†	†
Utah										
Everest College, West Valley City.....	5	528	151	28.6	151	†	4	1	†	†
Virginia										
ITT Technical Institute, Chantilly.....	5	715	189	26.4	189	†	25	5	†	†
Sanz School	6	954	576	60.4	576	†	0	†	†	†
Washington										
Big Bend Community College.....	2	2,184	739	33.8	739	†	64	†	†	†
Heritage University	3	1,254	573	45.7	511	62	4	56	25	†
Wenatchee Valley College.....	2	3,816	952	24.9	952	†	74	†	†	†
Yakima Valley Community College.....	2	4,479	1,711	38.2	1,711	†	0	†	†	†
Puerto Rico										
American University of Puerto Rico, Bayamón.....	3	1,453	1,453	100.0	1,347	106	26	137	44	†
American University of Puerto Rico, Manati	3	1,229	1,229	100.0	1,162	67	14	157	40	†
Atenas College.....	3	1,395	1,395	100.0	1,395	†	120	1	†	†
Atlantic College.....	3	1,318	1,318	100.0	1,251	67	19	155	33	†
Bayamon Central University	3	2,479	2,479	100.0	2,084	395	9	240	117	†
Caribbean University, Bayamón.....	3	2,310	2,310	100.0	2,074	236	†	234	†	†
Caribbean University, Carolina	3	873	873	100.0	769	104	†	130	†	†
Caribbean University, Ponce.....	3	1,678	1,678	100.0	1,354	324	†	172	†	†
Caribbean University, Vega Baja.....	3	750	750	100.0	599	151	†	145	†	†
Carlos Albizu University.....	3	909	903	99.3	147	756	†	68	121	75
Centro de Estudios Multidisciplinarios, Bayamón.....	4	850	850	100.0	850	†	69	†	†	†
Centro de Estudios Multidisciplinarios, Humacao	4	812	812	100.0	812	†	135	†	†	†
Centro de Estudios Multidisciplinarios, San Juan.....	4	1,367	1,367	100.0	1,367	†	216	†	†	†
Colegio de Cinematografía, Artes y Television	6	649	649	100.0	649	†	10	†	†	†
Colegio Pentecostal Mizpa	3	299	299	100.0	299	†	16	17	†	†
Colegio Universitario de San Juan	1	1,720	1,720	100.0	1,720	†	178	90	†	†
Columbia Centro Universitario, Caguas	5	1,551	1,551	100.0	1,486	65	142	119	62	†
Columbia Centro Universitario, Yauco	5	566	566	100.0	566	†	102	31	†	†
EDIC College.....	6	972	972	100.0	972	†	105	†	†	†
EDP College of Puerto Rico Inc., San Juan	3	1,225	1,225	100.0	1,151	74	37	55	8	†
EDP College of Puerto Rico Inc., San Sebastian.....	3	1,012	1,012	100.0	1,012	†	77	70	†	†
Escuela de Artes Plasticas de Puerto Rico.....	1	522	521	99.8	521	†	†	66	†	†
Huertas Junior College	6	1,805	1,805	100.0	1,805	†	396	†	†	†
Humacao Community College.....	3	610	610	100.0	610	†	222	†	†	†
ICPR Junior College, Arecibo	6	346	346	100.0	346	†	39	†	†	†
ICPR Junior College, General Institutional	6	682	682	100.0	682	†	41	†	†	†
ICPR Junior College, Mayaguez.....	6	502	502	100.0	502	†	74	†	†	†
Instituto de Banca y Comercio Inc.....	6	18,168	18,142	99.9	18,142	†	3	†	†	†
Instituto Tecnológico de Puerto Rico, Manati.....	2	802	802	100.0	802	†	252	†	†	†

See notes at end of table.

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		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	12
Instituto Tecnológico de Puerto Rico, Recinto de Guayama	2	656	656	100.0	656	†	185	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Ponce	2	711	711	100.0	711	†	201	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Ponce	2	711	711	100.0	711	†	201	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de San Juan	2	717	717	100.0	717	†	173	†	†	†
Inter American University of Puerto Rico, Aguadilla	3	4,722	4,700	99.5	4,402	298	102	194	25	†
Inter American University of Puerto Rico, Arecibo	3	5,340	5,039	94.4	4,614	425	76	374	61	†
Inter American University of Puerto Rico, Barranqui	3	2,422	2,407	99.4	2,302	105	60	212	48	†
Inter American University of Puerto Rico, Bayamón	3	5,148	5,047	98.0	4,934	113	46	487	10	†
Inter American University of Puerto Rico, Fajardo	3	2,357	2,337	99.2	2,279	58	21	178	11	†
Inter American University of Puerto Rico, Guayama	3	2,393	2,384	99.6	2,306	78	96	216	8	†
Inter American University of Puerto Rico, Metro	3	10,681	10,367	97.1	7,090	3,277	56	782	567	29
Inter American University of Puerto Rico, Ponce	3	6,460	6,391	98.9	6,029	362	99	344	42	†
Inter American University of Puerto Rico, San German	3	5,408	5,360	99.1	4,558	802	54	534	149	16
John Dewey College, University Division	3	1,443	1,443	100.0	1,443	†	145	86	†	†
Mech-Tech College LLC	6	3,659	3,659	100.0	3,659	†	146	†	†	†
National University College, Arecibo	5	1,787	1,787	100.0	1,787	†	246	105	†	†
National University College, Bayamón	5	3,000	3,000	100.0	3,000	†	314	82	†	†
National University College, Ponce	5	677	677	100.0	677	†	61	29	†	†
National University College, Rio Grande	5	1,552	1,552	100.0	1,552	†	152	82	†	†
Ponce Paramedical College Inc.	6	3,514	3,514	100.0	3,514	†	249	†	†	†
Pontifical Catholic University of Puerto Rico, Arecibo	3	698	692	99.1	480	212	10	47	55	†
Pontifical Catholic University of Puerto Rico, Mayaguez	3	1,507	1,505	99.9	1,384	121	16	139	52	†
Pontifical Catholic University of Puerto Rico, Ponce	3	8,203	8,156	99.4	5,708	2,448	16	608	150	217
Puerto Rico Conservatory of Music	1	441	438	99.3	405	33	†	60	3	†
Universal Career Community College Inc.	6	1,335	1,335	100.0	1,335	†	†	†	†	†
Universal Technology College of Puerto Rico	4	1,549	1,549	100.0	1,549	†	182	†	†	†
Universidad Adventista de las Antillas	3	1,174	1,085	92.4	1,039	46	12	123	20	†
Universidad Central Del Caribe	3	485	470	96.9	177	293	23	15	4	56
Universidad Del Este	3	13,783	13,783	100.0	12,630	1,153	262	843	313	†
Universidad Del Turabo	3	16,036	16,036	100.0	13,175	2,861	95	1,145	950	35
Universidad Metropolitana	3	12,693	12,693	100.0	10,523	2,170	82	925	735	1
Universidad Politecnica de Puerto Rico	3	5,167	5,167	100.0	4,465	702	†	507	212	†
Universidad Teologica del Caribe	3	261	261	100.0	261	†	†	27	†	†
University of Phoenix, Puerto Rico Campus	5	2,381	2,237	94.0	982	1,255	†	111	334	†
University of Puerto Rico at Cayey	1	3,631	3,631	100.0	3,631	†	0	435	†	†
University of Puerto Rico in Ponce	1	3,233	3,233	100.0	3,233	†	76	323	†	†
University of Puerto Rico, Aguadilla	1	2,932	2,904	99.0	2,904	†	10	307	†	†
University of Puerto Rico, Arecibo	1	3,957	3,957	100.0	3,957	†	40	531	†	†
University of Puerto Rico, Bayamón	1	4,992	4,992	100.0	4,992	†	49	405	†	†
University of Puerto Rico, Carolina	1	4,004	3,945	98.5	3,945	†	93	506	†	†
University of Puerto Rico, Humacao	1	4,314	4,314	100.0	4,314	†	110	455	†	†
University of Puerto Rico, Mayaguez	1	13,221	13,221	100.0	12,165	1,056	†	1,537	135	16
University of Puerto Rico, Medical Sciences Campus	1	2,371	2,331	98.3	525	1,806	47	143	218	160
University of Puerto Rico, Rio Piedras Campus	1	17,539	17,208	98.1	13,880	3,328	†	2,042	282	247
University of Puerto Rico, Utuado	1	1,528	1,521	99.5	1,521	†	61	63	†	†
University of Sacred Heart	3	6,095	6,095	100.0	5,083	1,012	131	530	107	†

†Not applicable.

¹1 = public, 4-year; 2 = public, 2-year; 3 = private not-for-profit, 4-year; 4 = private not-for-profit, 2-year; 5 = private for-profit, 4-year; and 6 = private for-profit, 2-year.

²Hispanic headcount enrollment (U.S. citizens and permanent residents only) as a percentage of total headcount enrollment, including both resident and nonresident students. Hispanic and total headcount enrollment include graduate as well as undergraduate students.

³Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. This table includes institutions that serve large proportions of Hispanic undergraduate students, defined as institutions with a full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more of full-time-equivalent undergraduate enrollment of U.S. citizens. Data for Hispanics include only persons who were U.S. citizens or permanent residents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component; and Fall 2009, Completions component. (This table was prepared December 2011.)

Table 253. Fall enrollment and degrees conferred in degree-granting tribally controlled institutions, by institution: Selected years, fall 2000 through fall 2010, and 2008–09 and 2009–10

Institution	Level and control ¹	Total fall enrollment											Degrees to American Indians/ Alaska Natives			
		2000	2004	2005	2006	2007	2008	2009	Total	2010			Associate's		Bachelor's	
										Total American Indian/ Alaska Native	Percent American Indian/ Alaska Native	Undergraduate American Indian/ Alaska Native	2008–09	2009–10	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tribally controlled institutions²	†	13,680	17,605	17,167	17,255	17,418	17,014	19,686	21,225	16,640	78.4	16,492	1,153	1,158	160	177
Alaska																
Ilisagvik College.....	2	322	214	278	203	439	251	226	288	155	53.8	155	4	4	†	†
Arizona																
Diné College.....	1	1,712	1,935	1,825	1,669	1,657	1,527	1,935	2,033	2,018	99.3	2,018	169	117	0	0
Tohono O'odham Community College.....	2	—	169	270	198	154	163	254	207	193	93.2	193	4	2	†	†
Kansas																
Haskell Indian Nations University.....	1	918	928	918	889	894	997	1,059	958	958	100.0	958	69	91	37	60
Michigan																
Bay Mills Community College....	2	360	401	406	550	427	501	608	607	346	57.0	346	11	11	†	†
Saginaw Chippewa Tribal College.....	2	—	109	123	125	127	133	134	153	125	81.7	125	6	16	†	†
Minnesota																
Fond du Lac Tribal and Community College.....	2	999	1,775	1,981	2,181	2,197	2,206	2,305	2,339	242	10.3	242	33	31	†	†
Leech Lake Tribal College.....	2	240	195	189	198	243	228	233	235	196	83.4	196	26	26	†	†
White Earth Tribal and Community College.....	4	—	67	61	106	99	106	113	121	101	83.5	101	3	8	†	†
Montana																
Blackfeet Community College....	4	299	561	485	467	471	492	533	473	459	97.0	459	57	54	†	†
Chief Dull Knife College.....	2	461	356	554	359	437	443	472	433	390	90.1	390	19	17	†	†
Fort Belknap College.....	2	295	257	175	161	244	168	236	214	186	86.9	186	22	18	†	†
Fort Peck Community College....	2	400	504	408	441	422	436	427	452	371	82.1	371	31	23	†	†
Little Big Horn College.....	2	320	291	259	312	272	337	415	410	390	95.1	390	23	54	†	†
Salish Kootenai College.....	3	1,042	1,130	1,142	1,092	1,040	993	1,204	1,158	878	75.8	878	34	38	24	26
Stone Child College.....	2	38	347	344	397	305	236	303	332	310	93.4	310	23	13	†	†
Nebraska																
Little Priest Tribal College.....	4	141	154	109	95	120	116	141	148	140	94.6	140	11	8	†	†
Nebraska Indian Community College.....	2	170	190	107	115	89	92	129	177	172	97.2	172	2	5	†	†
New Mexico																
Institute of American Indian and Alaska Native Culture.....	1	139	176	113	192	231	249	350	325	285	87.7	285	7	3	21	19
Navajo Technical College.....	2	841	306	333	392	367	571	751	1,019	1,008	98.9	1,008	36	45	†	†
Southwestern Indian Polytechnic Institute.....	2	304	772	614	561	600	470	635	531	531	100.0	531	68	71	†	†
North Dakota																
Candesa Cikana Community College.....	2	9	197	198	233	223	201	250	220	207	94.1	207	33	24	†	†
Fort Berthold Community College.....	2	50	285	241	196	201	162	323	215	176	81.9	176	29	20	†	†
Sitting Bull College.....	1	22	289	287	286	290	296	335	314	286	91.1	286	34	27	9	10
Turtle Mountain Community College.....	3	686	787	615	788	928	951	1,058	969	886	91.4	886	75	98	8	8
United Tribes Technical College.	4	204	536	885	606	604	375	476	600	537	89.5	537	69	68	†	†
South Dakota																
Oglala Lakota College ²	1	1,174	1,501	1,302	1,485	1,456	1,531	1,804	1,830	1,708	93.3	1,639	68	92	33	41
Sinte Gleska University ²	3	900	1,400	1,123	969	971	1,012	936	2,473	1,866	75.5	1,787	50	2	28	11
Sisseton-Wahpeton College.....	2	250	287	290	279	245	227	237	261	201	77.0	201	18	10	†	†
Washington																
Northwest Indian College.....	1	524	519	495	623	584	554	609	626	538	85.9	538	43	86	0	2
Wisconsin																
College of the Menominee Nation.....	3	371	507	532	513	505	512	634	615	422	68.6	422	29	33	0	†
Lac Courte Oreilles Ojibwa Community College.....	2	489	460	505	574	576	478	561	489	359	73.4	359	47	43	†	†

—Not available.
†Not applicable.
¹1 = public, 4-year; 2 = public, 2-year; 3 = private not-for-profit, 4-year; and 4 = private not-for-profit, 2-year.
²Total American Indian/Alaska Native enrollment (column 11) includes graduate students and therefore does not equal "Undergraduate American Indian/Alaska Native" enrollment (column 13).
NOTE: This table only includes institutions that were in operation during the 2010–11 academic year. They are all members of the American Indian Higher Education Consortium and, with few

exceptions, are tribally controlled and located on reservations. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals include persons of other racial/ethnic groups not separately identified.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2011, Enrollment component; and Fall 2009 and Fall 2010, Completions component. (This table was prepared November 2011.)

Table 254. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2009, 2010, and 2009–10

Institution	State	Level and control ¹	Total enrollment, fall 2009	Enrollment, fall 2010		Full-time equivalent enrollment, fall 2010	Degrees conferred, 2009–10				Total expenditures, 2009–10 (in thousands)
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's ²	
1	2	3	4	5	6	7	8	9	10	11	12
Total	†	†	322,789	326,614	265,911	284,929	3,596	31,419	7,419	2,079	\$7,478,926
Alabama A&M University ³	AL	1	5,327	5,814	5,401	5,325	†	533	219	17	138,956
Alabama State University.....	AL	1	5,564	5,705	5,464	5,164	†	529	245	54	135,105
Bishop State Community College.....	AL	2	3,598	3,725	2,219	2,436	201	†	†	†	45,137
Concordia College, Selma.....	AL	3	568	652	611	614	12	36	†	†	8,595
Gadsden State Community College.....	AL	2	6,917	7,031	1,480	5,192	544	†	†	†	61,633
H. Councill Trenholm State Technical College.....	AL	2	1,733	1,758	1,083	1,265	134	†	†	†	23,812
J. F. Drake Technical College.....	AL	2	1,258	1,557	1,157	1,019	51	†	†	†	13,882
Lawson State Community College, Birmingham Campus.....	AL	2	4,353	4,863	4,046	3,476	215	†	†	†	42,633
Miles College.....	AL	3	1,791	1,668	1,612	1,602	†	171	†	†	25,168
Oakwood College.....	AL	3	1,916	1,915	1,726	1,843	2	247	10	†	42,307
Selma University.....	AL	3	35	472	457	408	3	5	13	†	2,575
Shelton State Community College, C. A. Fredd campus.....	AL	2	5,808	6,075	2,155	4,432	291	†	†	†	44,814
Stillman College.....	AL	3	1,041	1,056	1,017	1,032	†	96	†	†	21,514
Talladega College.....	AL	3	700	706	640	671	†	106	†	†	13,371
Tuskegee University ³	AL	3	2,931	2,946	2,762	2,890	†	431	51	64	119,607
Arkansas Baptist College.....	AR	3	640	1,119	1,046	1,021	22	28	†	†	8,835
Philander Smith College.....	AR	3	668	696	635	669	†	98	†	†	14,191
University of Arkansas at Pine Bluff ³	AR	1	3,792	3,428	3,232	3,196	0	375	34	†	73,753
Delaware State University ³	DE	1	3,609	3,757	2,810	3,512	†	436	116	7	99,109
Howard University.....	DC	3	10,573	10,379	9,516	9,805	†	1,163	395	373	903,500
University of the District of Columbia ³	DC	1	4,960	5,521	3,901	3,681	109	431	62	†	109,469
Bethune-Cookman College.....	FL	3	3,637	3,577	3,312	3,490	†	476	17	†	60,939
Edward Waters College.....	FL	3	831	769	729	764	†	89	†	†	20,576
Florida A&M University ³	FL	1	12,274	13,284	12,172	12,529	47	1,242	341	312	284,306
Florida Memorial College.....	FL	3	1,923	1,891	1,638	1,796	†	185	38	†	40,444
Albany State College.....	GA	1	4,473	4,653	4,319	4,100	†	508	136	†	66,187
Clark Atlanta University.....	GA	3	3,873	3,941	3,848	3,612	†	531	172	27	88,850
Fort Valley State University ³	GA	1	3,553	3,728	3,526	3,382	8	244	53	†	76,559
Interdenominational Theological Center.....	GA	3	421	411	395	307	†	†	97	0	7,952
Morehouse College.....	GA	3	2,689	2,586	2,496	2,482	†	462	†	†	83,137
Morehouse School of Medicine.....	GA	3	326	329	264	314	†	†	27	51	125,210
Paine College.....	GA	3	907	925	902	894	†	82	†	†	18,392
Savannah State University.....	GA	1	3,820	4,080	3,762	3,738	†	389	51	†	69,838
Spelman College.....	GA	3	2,229	2,177	2,097	2,118	†	471	†	†	86,709
Kentucky State University ³	KY	1	2,834	2,851	1,953	2,491	37	213	54	†	67,638
Dillard University.....	LA	3	1,011	1,187	1,153	1,135	†	107	†	†	60,304
Grambling State University.....	LA	1	4,992	4,994	4,344	4,669	35	713	133	4	101,296
Southern University and A&M College ³	LA	1	7,619	6,897	6,553	6,171	†	870	283	20	176,291
Southern University at New Orleans.....	LA	1	3,141	3,165	3,054	2,692	14	228	132	†	41,042
Southern University at Shreveport.....	LA	2	3,014	2,834	2,385	2,110	215	†	†	†	31,323
Xavier University of Louisiana.....	LA	3	3,338	3,391	2,574	3,263	†	280	51	173	95,493
Bowie State University.....	MD	1	5,617	5,578	5,053	4,675	†	606	273	6	83,352
Coppin State College.....	MD	1	3,801	3,800	3,565	3,148	†	378	69	†	76,588
Morgan State University.....	MD	1	7,226	7,805	6,676	7,018	†	772	166	31	179,529
University of Maryland, Eastern Shore ³	MD	1	4,433	4,540	3,443	4,183	†	463	49	30	96,892
Alcorn State University ³	MS	1	3,334	3,682	3,368	3,247	29	351	138	†	80,838
Coahoma Community College.....	MS	2	2,565	2,741	2,685	2,501	188	†	†	†	30,340
Hinds Community College, Utica Campus.....	MS	2	1,220	927	888	669	138	†	†	†	0
Jackson State University.....	MS	1	8,783	8,687	8,002	7,368	†	982	395	70	177,531
Mississippi Valley State University.....	MS	1	2,850	2,636	2,512	2,307	†	319	83	†	64,508
Rust College.....	MS	3	1,072	960	883	860	5	127	†	†	16,905
Tougaloo College.....	MS	3	939	918	897	902	3	166	†	†	22,617

See notes at end of table.

Table 254. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2009, 2010, and 2009–10—Continued

Institution	State	Level and control ¹	Total enrollment, fall 2009	Enrollment, fall 2010		Full-time-equivalent enrollment, fall 2010	Degrees conferred, 2009–10				Total expenditures, 2009–10 (in thousands)
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's ²	
1	2	3	4	5	6	7	8	9	10	11	12
Harris-Stowe State College	MO	1	1,886	1,716	1,445	1,428	†	142	†	†	26,327
Lincoln University ³	MO	1	3,314	3,349	1,265	2,660	75	273	45	†	54,431
Bennett College for Women.....	NC	3	766	780	731	740	†	79	†	†	22,599
Elizabeth City State University.....	NC	1	3,264	3,307	2,746	3,070	†	430	14	†	76,956
Fayetteville State University.....	NC	1	6,283	5,781	4,313	4,785	†	876	152	11	109,633
Johnson C. Smith University.....	NC	3	1,466	1,331	1,284	1,311	†	218	†	†	41,574
Livingstone College	NC	3	1,082	1,156	1,138	1,150	†	111	†	†	22,931
North Carolina A&T State University ³	NC	1	10,614	10,795	9,429	9,728	†	1,349	356	21	257,302
North Carolina Central University	NC	1	8,587	8,645	7,154	7,406	†	791	456	183	184,347
Saint Augustine's College.....	NC	3	1,529	1,508	1,453	1,494	†	178	†	†	36,155
Shaw University	NC	3	2,538	2,722	2,625	2,541	8	344	40	†	46,370
Winston-Salem State University	NC	1	6,427	6,333	4,892	5,846	†	1,144	181	0	137,864
Central State University	OH	1	2,436	2,288	2,217	2,139	†	212	2	†	63,560
Wilberforce University.....	OH	3	710	689	669	682	†	173	6	†	14,732
Langston University ³	OK	1	2,749	2,794	2,169	2,376	13	339	89	15	60,282
Cheyney University of Pennsylvania.....	PA	1	1,488	1,586	1,549	1,457	†	155	41	†	44,746
Lincoln University of Pennsylvania	PA	1	2,649	2,361	2,263	2,250	†	277	220	†	60,133
Allen University	SC	3	827	848	846	830	†	52	†	†	18,051
Benedict College	SC	3	2,983	3,137	3,118	3,107	†	285	†	†	58,647
Clafflin College	SC	3	1,860	1,920	1,777	1,863	†	280	31	†	40,924
Clinton Junior College.....	SC	4	148	143	143	138	33	†	†	†	2,466
Denmark Technical College.....	SC	2	1,105	1,033	997	856	74	†	†	†	15,685
Morris College	SC	3	966	1,048	1,042	1,039	†	129	†	†	19,649
South Carolina State University ³	SC	1	4,538	4,362	4,134	3,990	†	565	123	21	119,569
Voorhees College	SC	3	701	752	706	740	†	110	†	†	17,605
Fisk University	TN	3	650	580	510	536	†	163	7	†	24,340
Lane College	TN	3	2,146	2,222	2,212	2,215	†	262	†	†	30,531
Le Moyné-Owen College	TN	3	890	987	979	927	†	65	†	†	14,939
Meharry Medical College.....	TN	3	786	781	678	781	†	†	18	141	131,214
Tennessee State University ³	TN	1	8,824	8,930	6,420	7,305	114	977	381	79	171,089
Huston-Tillotson College	TX	3	882	901	645	860	†	93	†	†	16,784
Jarvis Christian College.....	TX	3	628	522	506	521	†	72	†	†	14,150
Paul Quinn College.....	TX	3	171	226	217	209	†	56	†	†	8,046
Prairie View A&M University ³	TX	1	8,608	8,781	7,671	7,663	†	898	559	13	186,491
Saint Philip's College	TX	2	11,008	10,828	1,510	6,102	695	†	†	†	81,431
Southwestern Christian College	TX	3	201	224	199	222	30	3	†	†	6,389
Texas College	TX	3	964	927	794	894	3	93	†	†	12,307
Texas Southern University	TX	1	9,394	9,557	8,020	8,268	†	797	158	259	211,810
Wiley College.....	TX	3	1,237	1,351	1,240	1,308	0	159	†	†	17,588
Hampton University	VA	3	5,402	5,254	4,619	5,057	2	794	121	66	141,874
Norfolk State University	VA	1	6,993	6,964	6,111	6,081	56	712	212	8	136,881
Saint Paul's College.....	VA	3	584	566	549	560	†	105	†	†	20,556
Virginia State University ³	VA	1	5,366	5,634	5,329	5,247	9	680	102	6	125,376
Virginia Union University.....	VA	3	1,691	1,667	1,629	1,629	†	139	124	8	29,410
Virginia University of Lynchburg	VA	3	327	555	549	309	20	18	12	9	1,845
Bluefield State College	WV	1	1,989	2,063	237	1,778	87	245	†	†	23,848
West Virginia State College.....	WV	1	4,003	3,190	572	2,559	†	385	11	†	54,411
University of the Virgin Islands ³	VI	1	2,602	2,733	2,192	2,084	74	252	55	†	85,525

†Not applicable.
¹1 = public, 4-year; 2 = public, 2-year; 3 = private not-for-profit, 4-year; and 4 = private not-for-profit, 2-year.
²Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.
³Land-grant institution.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes historically Black colleges and universities

that are not participating in Title IV programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component; and Spring 2010, Enrollment and Finance components. (This table was prepared December 2011.)

Table 255. Selected statistics on degree-granting historically Black colleges and universities, by control and level of institution: Selected years, 1990 through 2010

Enrollment, degrees, type of revenues, and type of expenditures	Total	Public			Private		
		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8
Number of institutions, fall 2010	100	51	40	11	49	48	1
Fall enrollment							
Total enrollment, fall 1990.....	257,152	187,046	171,969	15,077	70,106	68,528	1,578
Males.....	105,157	76,541	70,220	6,321	28,616	28,054	562
Males, Black.....	82,897	57,255	54,041	3,214	25,642	25,198	444
Females.....	151,995	110,505	101,749	8,756	41,490	40,474	1,016
Females, Black.....	125,785	86,949	80,883	6,066	38,836	38,115	721
Total enrollment, fall 2000.....	275,680	199,725	175,404	24,321	75,955	75,306	649
Males.....	108,164	78,186	68,322	9,864	29,978	29,771	207
Males, Black.....	87,319	60,029	56,017	4,012	27,290	27,085	205
Females.....	167,516	121,539	107,082	14,457	45,977	45,535	442
Females, Black.....	139,920	96,677	89,260	7,417	43,243	42,810	433
Total enrollment, fall 2010.....	326,614	249,146	205,774	43,372	77,468	77,325	143
Males.....	127,437	95,883	78,528	17,355	31,554	31,482	72
Males, Black.....	101,644	72,668	65,552	7,116	28,976	28,904	72
Females.....	199,177	153,263	127,246	26,017	45,914	45,843	71
Females, Black.....	164,267	121,175	107,686	13,489	43,092	43,021	71
Full-time enrollment, fall 2010.....	260,169	188,129	164,799	23,330	72,040	71,905	135
Males.....	104,381	75,073	65,473	9,600	29,308	29,239	69
Females.....	155,293	113,056	99,326	13,730	42,237	42,666	66
Part-time enrollment, fall 2010.....	66,445	61,017	40,975	20,042	5,428	5,420	8
Males.....	23,056	20,810	13,055	7,755	2,246	2,243	3
Females.....	43,389	40,207	27,920	12,287	3,182	3,177	5
Earned degrees conferred, 2009–10							
Associate's.....	3,596	3,453	707	2,746	143	110	33
Males.....	1,253	1,172	185	987	81	61	20
Males, Black.....	516	440	107	333	76	56	20
Females.....	2,343	2,281	522	1,759	62	49	13
Females, Black.....	1,155	1,100	265	835	55	42	13
Bachelor's.....	31,419	22,081	22,081	†	9,338	9,338	†
Males.....	11,066	7,844	7,844	†	3,222	3,222	†
Males, Black.....	9,327	6,415	6,415	†	2,912	2,912	†
Females.....	20,353	14,237	14,237	†	6,116	6,116	†
Females, Black.....	17,570	11,897	11,897	†	5,673	5,673	†
Master's.....	7,419	6,189	6,189	†	1,230	1,230	†
Males.....	2,111	1,689	1,689	†	422	422	†
Males, Black.....	1,488	1,123	1,123	†	365	365	†
Females.....	5,308	4,500	4,500	†	808	808	†
Females, Black.....	4,075	3,387	3,387	†	688	688	†
Doctor's ¹	2,079	1,167	1,167	†	912	912	†
Males.....	809	450	450	†	359	359	†
Males, Black.....	454	208	208	†	246	246	†
Females.....	1,270	717	717	†	553	553	†
Females, Black.....	826	453	453	†	373	373	†
Financial statistics, 2009–10²							
In thousands of current dollars							
Total revenue.....	\$7,943,339	\$5,081,955	\$4,674,410	\$407,545	\$2,861,384	\$2,858,107	\$3,277
Student tuition and fees.....	1,625,335	828,399	786,174	42,225	796,937	796,460	477
Federal government ³	2,536,093	1,424,231	1,227,937	196,294	1,111,862	1,110,198	1,665
State governments.....	1,971,569	1,887,579	1,754,453	133,126	83,991	83,991	0
Local governments.....	107,584	93,412	74,271	19,141	14,172	14,172	0
Private gifts and grants ⁴	327,937	96,768	91,363	5,405	231,169	230,495	674
Investment return (gain or loss).....	240,255	40,294	39,405	889	199,961	199,960	1
Auxiliary (essentially self-supporting) enterprises.....	782,846	471,969	467,570	4,398	310,877	310,417	460
Hospitals and other sources.....	351,720	239,304	233,237	6,067	112,416	112,416	0
Total expenditures.....	7,478,926	4,780,057	4,389,368	390,689	2,698,869	2,696,403	2,466
Instruction.....	2,008,395	1,319,394	1,185,857	133,537	689,001	688,537	464
Research.....	429,997	275,847	275,460	387	154,151	154,151	0
Academic support.....	554,987	381,671	356,968	24,703	173,316	173,295	21
Institutional support.....	1,204,017	597,247	549,190	48,058	606,770	605,910	860
Auxiliary (essentially self-supporting) enterprises.....	752,136	461,628	453,736	7,892	290,507	290,507	0
Other expenditures.....	2,529,394	1,744,270	1,568,158	176,112	785,124	784,003	1,122

†Not applicable.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Totals (column 2) of public and private institutions together are approximate because public and private not-for-profit institutions fill out different survey forms with different accounting concepts.

³Includes independent operations.

⁴Includes contributions from affiliated entities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Historically Black colleges and universities are degree-granting

institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Federal, state, and local governments revenue includes appropriations, grants, and contracts. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF.90); Spring 2001 and Spring 2011, Enrollment component; Spring 2011, Finance component; and Fall 2010, Completions component. (This table was prepared December 2011.)

Table 256. Fall enrollment in degree-granting historically Black colleges and universities, by sex of student and level and control of institution: Selected years, 1976 through 2010

Year	Total enrollment	Males	Females	4-year	2-year	Public			Private		
						Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12
All students											
1976.....	222,613	104,669	117,944	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1980.....	233,557	106,387	127,170	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1981.....	232,460	106,033	126,427	217,152	15,308	166,991	154,269	12,722	65,469	62,883	2,586
1982.....	228,371	104,897	123,474	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1983.....	234,446	106,884	127,562	217,909	16,537	170,051	155,665	14,386	64,395	62,244	2,151
1984.....	227,519	102,823	124,696	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1985.....	225,801	100,698	125,103	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986.....	223,275	97,523	125,752	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1987.....	227,994	97,085	130,909	211,654	16,340	165,486	150,560	14,926	62,508	61,094	1,414
1988.....	239,755	100,561	139,194	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1989.....	249,096	102,484	146,612	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1,536
1990.....	257,152	105,157	151,995	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991.....	269,335	110,442	158,893	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992.....	279,541	114,622	164,919	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993.....	282,856	116,397	166,459	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994.....	280,071	114,006	166,065	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995.....	278,725	112,637	166,088	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996.....	273,018	109,498	163,520	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997.....	269,167	106,865	162,302	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998.....	273,472	108,752	164,720	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999 ¹	274,321	108,301	166,020	249,156	25,165	199,826	175,364	24,462	74,495	73,792	703
2000.....	275,680	108,164	167,516	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649
2001.....	289,985	112,874	177,111	260,547	29,438	210,083	181,346	28,737	79,902	79,201	701
2002.....	299,041	115,466	183,575	269,020	30,021	218,433	189,183	29,250	80,608	79,837	771
2003.....	306,727	117,795	188,932	274,326	32,401	228,096	196,077	32,019	78,631	78,249	382
2004.....	308,939	118,129	190,810	276,136	32,803	231,179	198,810	32,369	77,760	77,326	434
2005.....	311,768	120,023	191,745	272,666	39,102	235,875	197,200	38,675	75,893	75,466	427
2006.....	308,774	118,865	189,909	272,770	36,004	234,505	198,676	35,829	74,269	74,094	175
2007.....	306,515	118,640	187,875	270,915	35,600	233,807	198,300	35,507	72,708	72,615	93
2008.....	313,491	121,873	191,618	274,568	38,923	235,824	197,025	38,799	77,667	77,543	124
2009.....	322,789	125,666	197,123	280,062	42,727	246,595	204,016	42,579	76,194	76,046	148
2010.....	326,614	127,437	199,177	283,099	43,515	249,146	205,774	43,372	77,468	77,325	143
Black students											
1976.....	190,305	84,492	105,813	179,848	10,457	129,770	121,851	7,919	60,535	57,997	2,538
1980.....	190,989	81,818	109,171	181,237	9,752	131,661	124,236	7,425	59,328	57,001	2,327
1982.....	182,639	78,874	103,765	171,942	10,697	126,368	117,562	8,806	56,271	54,380	1,891
1984.....	180,803	76,819	103,984	171,401	9,402	124,445	116,845	7,600	56,358	54,556	1,802
1986.....	178,628	74,276	104,352	167,971	10,657	123,555	114,502	9,053	55,073	53,469	1,604
1988.....	194,151	78,268	115,883	183,402	10,749	133,786	124,438	9,348	60,365	58,964	1,401
1990.....	208,682	82,897	125,785	198,237	10,445	144,204	134,924	9,280	64,478	63,313	1,165
1991.....	218,366	87,380	130,986	207,449	10,917	152,864	143,411	9,453	65,502	64,038	1,464
1992.....	228,963	91,949	137,014	217,614	11,349	159,585	149,754	9,831	69,378	67,860	1,518
1993.....	231,198	93,110	138,088	219,431	11,767	161,444	150,867	10,577	69,754	68,564	1,190
1994.....	230,162	91,908	138,254	218,565	11,597	161,098	150,682	10,416	69,064	67,883	1,181
1995.....	229,418	91,132	138,286	218,379	11,039	159,925	149,661	10,264	69,493	68,718	775
1996.....	224,201	88,306	135,895	213,309	10,892	156,851	146,753	10,098	67,350	66,556	794
1997.....	222,331	86,641	135,690	210,741	11,590	153,039	142,326	10,713	69,292	68,415	877
1998.....	223,745	87,163	136,582	211,822	11,923	154,244	142,985	11,259	69,501	68,837	664
1999 ¹	226,592	87,987	138,605	213,779	12,813	156,292	144,166	12,126	70,300	69,613	687
2000.....	227,239	87,319	139,920	215,172	12,067	156,706	145,277	11,429	70,533	69,895	638
2001.....	238,638	90,718	147,920	224,417	14,221	164,354	150,831	13,523	74,284	73,586	698
2002.....	247,292	93,538	153,754	231,834	15,458	172,203	157,507	14,696	75,089	74,327	762
2003.....	253,257	95,703	157,554	236,753	16,504	180,104	163,977	16,127	73,153	72,776	377
2004.....	257,545	96,750	160,795	241,030	16,515	184,708	168,619	16,089	72,837	72,411	426
2005.....	256,584	96,891	159,693	238,030	18,554	186,047	167,916	18,131	70,537	70,114	423
2006.....	255,150	96,508	158,642	238,446	16,704	185,894	169,365	16,529	69,256	69,081	175
2007.....	253,415	96,313	157,102	236,885	16,530	185,344	168,906	16,438	68,071	67,979	92
2008.....	258,403	98,634	159,769	240,133	18,270	186,446	168,299	18,147	71,957	71,834	123
2009.....	264,090	100,550	163,540	243,954	20,136	194,088	174,099	19,989	70,002	69,855	147
2010.....	265,911	101,644	164,267	245,163	20,748	193,843	173,238	20,605	72,068	71,925	143

NOTE: Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year col-

leges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities," 1976 through 1985 surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2011, Enrollment component. (This table was prepared December 2011.)

Table 258. Total and full-time-equivalent (FTE) staff and FTE student/FTE staff ratios in degree-granting institutions, by control of institution and primary occupation: Fall 1976, fall 1999, and fall 2009

Control of institution and primary occupation	Fall 1976					Fall 1999				Fall 2009			
	Total		Full-time	Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)	
	Number	Percent		Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions.....	1,863,790	100.0	1,339,911	1,541,339	5.4	2,883,175	100.0	2,285,525	4.8	3,723,419	100.0	2,884,785	5.4
Professional staff	1,073,119	57.6	709,400	845,456	9.8	1,950,861	67.7	1,467,852	7.5	2,782,149	74.7	2,049,529	7.6
Executive/administrative/managerial.....	101,263	5.4	97,003	98,972	84.0	159,888	5.5	156,571	69.9	230,579	6.2	226,095	68.5
Faculty (instruction/research/public service).....	633,210	34.0	434,071	500,533	16.6	1,027,830	35.6	736,584	14.9	1,439,144	38.7	966,852	16.0
Graduate assistants.....	160,086	8.6	28,007	82,684	100.5	239,738	8.3	99,133	110.4	342,393	9.2	141,977	109.1
Other professionals.....	178,560	9.6	150,319	163,267	50.9	523,405	18.2	475,564	23.0	770,033	20.7	714,605	21.7
Nonprofessional staff.....	790,671	42.4	630,511	695,883	11.9	932,314	32.3	817,674	13.4	941,270	25.3	835,256	18.6
Public	1,329,122	100.0	946,354	1,092,558	5.8	1,988,809	100.0	1,550,190	5.2	2,442,076	100.0	1,868,956	5.8
Professional staff	769,836	57.9	502,325	601,942	10.5	1,352,325	68.0	994,132	8.1	1,804,718	73.9	1,309,452	8.2
Executive/administrative/managerial.....	60,733	4.6	58,649	59,579	106.6	85,795	4.3	84,110	95.4	112,182	4.6	109,543	98.1
Faculty (instruction/research/public service).....	448,733	33.8	313,367	357,761	17.7	713,325	35.9	507,630	15.8	913,679	37.4	621,181	17.3
Graduate assistants.....	127,925	9.6	19,076	63,420	100.1	200,563	10.1	81,707	98.2	275,872	11.3	112,388	95.7
Other professionals.....	132,445	10.0	111,233	121,182	52.4	352,642	17.7	320,684	25.0	502,985	20.6	466,340	23.1
Nonprofessional staff.....	559,286	42.1	444,029	490,616	12.9	636,484	32.0	556,058	14.4	637,358	26.1	559,504	19.2
Private	534,668	100.0	393,557	448,781	4.4	894,366	100.0	735,335	4.0	1,281,343	100.0	1,015,829	4.7
Professional staff	303,283	56.7	207,075	243,514	8.1	598,536	66.9	473,720	6.2	977,431	76.3	740,077	6.4
Executive/administrative/managerial.....	40,530	7.6	38,354	39,393	49.8	74,093	8.3	72,461	40.3	118,397	9.2	116,551	40.7
Faculty (instruction/research/public service).....	184,477	34.5	120,704	142,772	13.7	314,505	35.2	228,954	12.8	525,465	41.0	345,671	13.7
Graduate assistants.....	32,161	6.0	8,931	19,264	101.9	39,175	4.4	17,426	167.8	66,521	5.2	29,589	160.4
Other professionals.....	46,115	8.6	39,086	42,085	46.6	170,763	19.1	154,879	18.9	267,048	20.8	248,265	19.1
Nonprofessional staff.....	231,385	43.3	186,482	205,267	9.6	295,830	33.1	261,615	11.2	303,912	23.7	275,752	17.2

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Data for 1976 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff

data prior to 2007. By definition, all graduate assistants are part time in 1999 and 2009. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff Survey" 1976; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:99); and IPEDS Winter 2009-10, Human Resources component, Fall Staff section. (This table was prepared August 2010.)

**Table 259. Employees in degree-granting institutions, by employment status, sex, control and level of institution, and primary occupation:
Fall 2009**

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions	3,723,419	100.0	1,709,636	2,013,783	54.1	2,381,702	64.0	1,079,099	1,302,603	1,341,717	630,537	711,180
Professional staff.....	2,782,149	74.7	1,353,915	1,428,234	51.3	1,619,517	58.2	788,204	831,313	1,162,632	565,711	596,921
Executive/administrative/managerial.....	230,579	6.2	106,892	123,687	53.6	222,282	96.4	103,781	118,501	8,297	3,111	5,186
Faculty (instruction/research/public service)	1,439,144	38.7	761,035	678,109	47.1	728,977	50.7	415,821	313,156	710,167	345,214	364,953
Graduate assistants.....	342,393	9.2	180,941	161,452	47.2	†	†	†	†	342,393	180,941	161,452
Other professional.....	770,033	20.7	305,047	464,986	60.4	668,258	86.8	268,602	399,656	101,775	36,445	65,330
Nonprofessional staff.....	941,270	25.3	355,721	585,549	62.2	762,185	81.0	290,895	471,290	179,085	64,826	114,259
Technical and paraprofessionals.....	201,867	5.4	83,189	118,678	58.8	159,254	78.9	66,915	92,339	42,613	16,274	26,339
Clerical and secretarial.....	442,287	11.9	66,593	375,694	84.9	347,902	78.7	42,370	305,532	94,385	24,223	70,162
Skilled crafts.....	62,575	1.7	58,374	4,201	6.7	59,968	95.8	56,623	3,345	2,607	1,751	856
Service and maintenance.....	234,541	6.3	147,565	86,976	37.1	195,061	83.2	124,987	70,074	39,480	22,578	16,902
Public 4-year	1,803,724	100.0	848,481	955,243	53.0	1,224,543	67.9	572,550	651,993	579,181	275,931	303,250
Professional staff.....	1,336,958	74.1	665,737	671,221	50.2	830,103	62.1	416,181	413,922	506,855	249,556	257,299
Executive/administrative/managerial.....	84,355	4.7	41,452	42,903	50.9	80,380	95.3	39,887	40,493	3,975	1,565	2,410
Faculty (instruction/research/public service)	539,901	29.9	302,573	237,328	44.0	365,619	67.7	217,447	148,172	174,282	85,126	89,156
Graduate assistants.....	275,872	15.3	145,151	130,721	47.4	†	†	†	†	275,872	145,151	130,721
Other professional.....	436,830	24.2	176,561	260,269	59.6	384,104	87.9	158,847	225,257	52,726	17,714	35,012
Nonprofessional staff.....	466,766	25.9	182,744	284,022	60.8	394,440	84.5	156,369	238,071	72,326	26,375	45,951
Technical and paraprofessionals.....	105,302	5.8	43,306	61,996	58.9	87,120	82.7	36,266	50,854	18,182	7,040	11,142
Clerical and secretarial.....	199,132	11.0	28,177	170,955	85.9	162,082	81.4	17,984	144,098	37,050	10,193	26,857
Skilled crafts.....	41,761	2.3	39,241	2,520	6.0	40,617	97.3	38,384	2,233	1,144	857	287
Service and maintenance.....	120,571	6.7	72,020	48,551	40.3	104,621	86.8	63,735	40,886	15,950	8,285	7,665
Public 2-year	638,352	100.0	271,863	366,489	57.4	301,974	47.3	121,623	180,351	336,378	150,240	186,138
Professional staff.....	467,760	73.3	210,121	257,639	55.1	189,728	40.6	81,455	108,273	278,032	128,666	149,366
Executive/administrative/managerial.....	27,827	4.4	12,570	15,257	54.8	27,037	97.2	12,221	14,816	790	349	441
Faculty (instruction/research/public service)	373,778	58.6	173,557	200,221	53.6	112,824	30.2	51,681	61,143	260,954	121,876	139,078
Graduate assistants.....	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional.....	66,155	10.4	23,994	42,161	63.7	49,867	75.4	17,553	32,314	16,288	6,441	9,847
Nonprofessional staff.....	170,592	26.7	61,742	108,850	63.8	112,246	65.8	40,168	72,078	58,346	21,574	36,772
Technical and paraprofessionals.....	43,538	6.8	17,197	26,341	60.5	28,101	64.5	11,253	16,848	15,437	5,944	9,493
Clerical and secretarial.....	85,152	13.3	13,534	71,618	84.1	52,816	62.0	4,795	48,021	32,336	8,739	23,597
Skilled crafts.....	5,795	0.9	5,067	728	12.6	5,036	86.9	4,588	448	759	479	280
Service and maintenance.....	36,107	5.7	25,944	10,163	28.1	26,293	72.8	19,532	6,761	9,814	6,412	3,402
Private 4-year¹	1,229,784	100.0	569,375	660,409	53.7	821,549	66.8	372,521	449,028	408,235	196,854	211,381
Professional staff.....	934,298	76.0	460,758	473,540	50.7	572,658	61.3	280,107	292,551	361,640	180,651	180,989
Executive/administrative/managerial.....	111,616	9.1	50,287	61,329	54.9	108,264	97.0	49,155	59,109	3,352	1,132	2,220
Faculty (instruction/research/public service)	498,582	40.5	273,114	225,468	45.2	238,801	47.9	141,425	97,376	259,781	131,689	128,092
Graduate assistants.....	66,521	5.4	35,790	30,731	46.2	†	†	†	†	66,521	35,790	30,731
Other professional.....	257,579	20.9	101,567	156,012	60.6	225,593	87.6	89,527	136,066	31,986	12,040	19,946
Nonprofessional staff.....	295,486	24.0	108,617	186,869	63.2	248,891	84.2	92,414	156,477	46,595	16,203	30,392
Technical and paraprofessionals.....	51,974	4.2	22,229	29,745	57.2	43,217	83.2	19,032	24,185	8,757	3,197	5,560
Clerical and secretarial.....	152,145	12.4	23,809	128,336	84.4	128,237	84.3	18,757	109,480	23,908	5,052	18,856
Skilled crafts.....	14,891	1.2	13,980	911	6.1	14,221	95.5	13,587	634	670	393	277
Service and maintenance.....	76,476	6.2	48,599	27,877	36.5	63,216	82.7	41,038	22,178	13,260	7,561	5,699
Private not-for-profit 4-year	1,066,427	100.0	494,941	571,486	53.6	742,995	69.7	338,626	404,369	323,432	156,315	167,117
Professional staff.....	791,632	74.2	394,042	397,590	50.2	511,609	64.6	252,770	258,839	280,023	141,272	138,751
Executive/administrative/managerial.....	98,157	9.2	44,083	54,074	55.1	94,928	96.7	42,996	51,932	3,229	1,087	2,142
Faculty (instruction/research/public service)	404,845	38.0	226,936	177,909	43.9	225,054	55.6	134,020	91,034	179,791	92,916	86,875
Graduate assistants.....	66,252	6.2	35,677	30,575	46.1	†	†	†	†	66,252	35,677	30,575
Other professional.....	222,378	20.9	87,346	135,032	60.7	191,627	86.2	75,754	115,873	30,751	11,592	19,159
Nonprofessional staff.....	274,795	25.8	100,899	173,896	63.3	231,386	84.2	85,856	145,530	43,409	15,043	28,366
Technical and paraprofessionals.....	47,716	4.5	20,173	27,543	57.7	40,149	84.1	17,361	22,788	7,567	2,812	4,755
Clerical and secretarial.....	137,328	12.9	19,374	117,954	85.9	114,893	83.7	14,722	100,171	22,435	4,652	17,783
Skilled crafts.....	14,821	1.4	13,930	891	6.0	14,175	95.6	13,546	629	646	384	262
Service and maintenance.....	74,930	7.0	47,422	27,508	36.7	62,169	83.0	40,227	21,942	12,761	7,195	5,566

See notes at end of table.

**Table 259. Employees in degree-granting institutions, by employment status, sex, control and level of institution, and primary occupation:
Fall 2009—Continued**

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
Private for-profit 4-year	163,357	100.0	74,434	88,923	54.4	78,554	48.1	33,895	44,659	84,803	40,539	44,264
Professional staff	142,666	87.3	66,716	75,950	53.2	61,049	42.8	27,337	33,712	81,617	39,379	42,238
Executive/administrative/managerial	13,459	8.2	6,204	7,255	53.9	13,336	99.1	6,159	7,177	123	45	78
Faculty (instruction/research/public service)	93,737	57.4	46,178	47,559	50.7	13,747	14.7	7,405	6,342	79,990	38,773	41,217
Graduate assistants	269	0.2	113	156	58.0	†	†	†	†	269	113	156
Other professional	35,201	21.5	14,221	20,980	59.6	33,966	96.5	13,773	20,193	1,235	448	787
Nonprofessional staff	20,691	12.7	7,718	12,973	62.7	17,505	84.6	6,558	10,947	3,186	1,160	2,026
Technical and paraprofessionals	4,258	2.6	2,056	2,202	51.7	3,068	72.1	1,671	1,397	1,190	385	805
Clerical and secretarial	14,817	9.1	4,435	10,382	70.1	13,344	90.1	4,035	9,309	1,473	400	1,073
Skilled crafts	70	0.0	50	20	28.6	46	65.7	41	5	24	9	15
Service and maintenance	1,546	0.9	1,177	369	23.9	1,047	67.7	811	236	499	366	133
Private 2-year¹	51,559	100.0	19,917	31,642	61.4	33,636	65.2	12,405	21,231	17,923	7,512	10,411
Professional staff	43,133	83.7	17,299	25,834	59.9	27,028	62.7	10,461	16,567	16,105	6,838	9,267
Executive/administrative/managerial	6,781	13.2	2,583	4,198	61.9	6,601	97.3	2,518	4,083	180	65	115
Faculty (instruction/research/public service)	26,883	52.1	11,791	15,092	56.1	11,733	43.6	5,268	6,465	15,150	6,523	8,627
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	9,469	18.4	2,925	6,544	69.1	8,694	91.8	2,675	6,019	775	250	525
Nonprofessional staff	8,426	16.3	2,618	5,808	68.9	6,608	78.4	1,944	4,664	1,818	674	1,144
Technical and paraprofessionals	1,053	2.0	457	596	56.6	816	77.5	364	452	237	93	144
Clerical and secretarial	5,858	11.4	1,073	4,785	81.7	4,767	81.4	834	3,933	1,091	239	852
Skilled crafts	128	0.2	86	42	32.8	94	73.4	64	30	34	22	12
Service and maintenance	1,387	2.7	1,002	385	27.8	931	67.1	682	249	456	320	136
Private not-for-profit 2-year	6,990	100.0	2,714	4,276	61.2	4,086	58.5	1,504	2,582	2,904	1,210	1,694
Professional staff	5,659	81.0	2,230	3,429	60.6	3,116	55.1	1,153	1,963	2,543	1,077	1,466
Executive/administrative/managerial	886	12.7	333	553	62.4	822	92.8	313	509	64	20	44
Faculty (instruction/research/public service)	3,716	53.2	1,526	2,190	58.9	1,429	38.5	547	882	2,287	979	1,308
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	1,057	15.1	371	686	64.9	865	81.8	293	572	192	78	114
Nonprofessional staff	1,331	19.0	484	847	63.6	970	72.9	351	619	361	133	228
Technical and paraprofessionals	229	3.3	102	127	55.5	174	76.0	80	94	55	22	33
Clerical and secretarial	584	8.4	45	539	92.3	408	69.9	19	389	176	26	150
Skilled crafts	45	0.6	35	10	22.2	41	91.1	33	8	4	2	2
Service and maintenance	473	6.8	302	171	36.2	347	73.4	219	128	126	83	43
Private for-profit 2-year	44,569	100.0	17,203	27,366	61.4	29,550	66.3	10,901	18,649	15,019	6,302	8,717
Professional staff	37,474	84.1	15,069	22,405	59.8	23,912	63.8	9,308	14,604	13,562	5,761	7,801
Executive/administrative/managerial	5,895	13.2	2,250	3,645	61.8	5,779	98.0	2,205	3,574	116	45	71
Faculty (instruction/research/public service)	23,167	52.0	10,265	12,902	55.7	10,304	44.5	4,721	5,583	12,863	5,544	7,319
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	8,412	18.9	2,554	5,858	69.6	7,829	93.1	2,382	5,447	583	172	411
Nonprofessional staff	7,095	15.9	2,134	4,961	69.9	5,638	79.5	1,593	4,045	1,457	541	916
Technical and paraprofessionals	824	1.8	355	469	56.9	642	77.9	284	358	182	71	111
Clerical and secretarial	5,274	11.8	1,028	4,246	80.5	4,359	82.7	815	3,544	915	213	702
Skilled crafts	83	0.2	51	32	38.6	53	63.9	31	22	30	20	10
Service and maintenance	914	2.1	700	214	23.4	584	63.9	463	121	330	237	93

†Not applicable.

¹Includes not-for-profit and for-profit private institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Beginning in 2007, includes institutions with fewer than

15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2009–10, Human Resources component, Fall Staff section. (This table was prepared August 2010.)

Table 260. Employees in degree-granting institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2009

Sex, employment status, control and level of institution, and primary occupation	Total	White	Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native						Race/ethnicity unknown	Nonresident alien ³
			Number ¹	Percent ²	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native		
1	2	3	4	5	6	7	8	9	10	11
All institutions	3,723,419	2,586,098	817,954	22.9	366,324	220,794	208,842	21,994	153,153	166,214
Professional staff	2,782,149	1,983,921	515,050	19.4	207,335	123,718	169,582	14,415	125,091	158,087
Executive/administrative/managerial	230,579	182,459	42,384	18.8	21,828	11,486	7,782	1,288	4,718	1,018
Faculty (instruction/research/public service)	1,439,144	1,078,392	246,288	18.0	95,095	57,811	86,308	7,074	74,130	40,334
Graduate assistants	342,393	174,127	51,433	16.1	13,511	12,436	23,891	1,595	23,357	93,476
Other professional	770,033	548,943	174,945	23.4	76,901	41,985	51,601	4,458	22,886	23,259
Nonprofessional staff	941,270	602,177	302,904	33.2	158,989	97,076	39,260	7,579	28,062	8,127
Males	1,709,636	1,192,954	342,665	20.9	137,012	94,279	102,035	9,339	73,439	100,578
Professional staff	1,353,915	968,049	227,179	17.6	78,491	55,724	86,600	6,364	61,750	96,937
Executive/administrative/managerial	106,892	86,818	17,273	16.5	8,434	4,688	3,601	550	2,263	538
Faculty (instruction/research/public service)	761,035	574,653	123,119	17.0	39,720	29,731	50,235	3,433	37,857	25,406
Graduate assistants	180,941	87,563	23,865	14.1	5,199	5,857	12,087	722	11,977	57,536
Other professional	305,047	219,015	62,922	21.3	25,138	15,448	20,677	1,659	9,653	13,457
Nonprofessional staff	355,721	224,905	115,486	33.6	58,521	38,555	15,435	2,975	11,689	3,641
Females	2,013,783	1,393,144	475,289	24.6	229,312	126,515	106,807	12,655	79,714	65,636
Professional staff	1,428,234	1,015,872	287,871	21.1	128,844	67,994	82,982	8,051	63,341	61,150
Executive/administrative/managerial	123,687	95,641	25,111	20.7	13,394	6,798	4,181	738	2,455	480
Faculty (instruction/research/public service)	678,109	503,739	123,169	19.2	55,375	28,080	36,073	3,641	36,273	14,928
Graduate assistants	161,452	86,564	27,568	18.4	8,312	6,579	11,804	873	11,380	35,940
Other professional	464,986	329,928	112,023	24.8	51,763	26,537	30,924	2,799	13,233	9,802
Nonprofessional staff	585,549	377,272	187,418	32.9	100,468	58,521	23,825	4,604	16,373	4,486
Full-time	2,381,702	1,690,443	579,429	24.9	264,497	155,613	144,450	14,869	55,058	56,772
Professional staff	1,619,517	1,201,637	328,792	20.8	130,231	76,578	113,303	8,680	37,337	51,751
Executive/administrative/managerial	222,282	175,482	41,377	19.0	21,397	11,225	7,525	1,230	4,477	946
Faculty (instruction/research/public service)	728,977	551,271	130,903	18.4	39,715	28,040	59,691	3,457	16,058	30,745
Graduate assistants	668,258	474,884	156,512	24.0	69,119	37,313	46,087	3,993	16,802	20,080
Other professional	762,185	488,806	250,637	33.7	134,266	79,035	31,147	6,189	17,721	5,021
Nonprofessional staff	762,185	488,806	250,637	33.7	134,266	79,035	31,147	6,189	17,721	5,021
Part-time	1,341,717	895,655	238,525	19.2	101,827	65,181	64,392	7,125	98,095	109,442
Professional staff	1,162,632	782,284	186,258	17.3	77,104	47,140	56,279	5,735	87,754	106,336
Executive/administrative/managerial	8,297	6,977	1,007	12.5	431	261	257	58	241	72
Faculty (instruction/research/public service)	710,167	527,121	115,385	17.7	55,380	29,771	26,617	3,617	58,072	9,589
Graduate assistants	342,393	174,127	51,433	16.1	13,511	12,436	23,891	1,595	23,357	93,476
Other professional	101,775	74,059	18,433	19.3	7,782	4,672	5,514	465	6,084	3,199
Nonprofessional staff	179,085	113,371	52,267	31.0	24,723	18,041	8,113	1,390	10,341	3,106
Public 4-year	1,803,724	1,220,598	404,805	23.2	167,981	107,240	118,122	11,462	60,144	118,177
Professional staff	1,336,958	920,637	253,353	19.7	87,194	59,986	98,757	7,416	48,733	114,235
Executive/administrative/managerial	84,355	66,830	15,836	19.1	8,323	3,999	2,956	558	1,273	416
Faculty (instruction/research/public service)	539,901	401,717	95,938	18.4	28,449	21,464	43,203	2,822	19,532	22,714
Graduate assistants	275,872	143,101	41,450	15.9	10,767	10,313	18,939	1,431	15,960	75,361
Other professional	436,830	308,989	100,129	23.6	39,655	24,210	33,659	2,605	11,968	15,744
Nonprofessional staff	466,766	299,961	151,452	33.3	80,787	47,254	19,365	4,046	11,411	3,942
Private 4-year	1,229,784	864,333	260,255	22.3	125,674	63,405	66,347	4,829	61,810	43,386
Professional staff	934,298	675,565	166,235	18.8	73,207	35,821	53,899	3,308	51,636	40,862
Executive/administrative/managerial	111,616	89,181	19,317	17.7	9,713	5,341	3,894	369	2,604	514
Faculty (instruction/research/public service)	498,582	368,984	81,260	17.5	33,921	16,166	29,531	1,642	33,343	14,995
Graduate assistants	66,521	31,026	9,983	16.9	2,744	2,123	4,952	164	7,397	18,115
Other professional	257,579	186,374	55,675	22.3	26,829	12,191	15,522	1,133	8,292	7,238
Nonprofessional staff	295,486	188,768	94,020	33.0	52,467	27,584	12,448	1,521	10,174	2,524
Public 2-year	638,352	468,120	137,941	22.6	65,354	44,939	22,487	5,161	27,686	4,605
Professional staff	467,760	359,356	83,815	18.8	41,033	24,088	15,367	3,327	21,642	2,947
Executive/administrative/managerial	27,827	21,790	5,506	20.1	2,963	1,526	731	286	450	81
Faculty (instruction/research/public service)	373,778	289,642	62,389	17.6	29,235	18,170	12,570	2,414	19,137	2,610
Graduate assistants	0	0	0	†	0	0	0	0	0	0
Other professional	66,155	47,924	15,920	24.8	8,835	4,392	2,066	627	2,055	256
Nonprofessional staff	170,592	108,764	54,126	32.9	24,321	20,851	7,120	1,834	6,044	1,658
Private 2-year	51,559	33,047	14,953	31.1	7,315	5,210	1,886	542	3,513	46
Professional staff	43,133	28,363	11,647	29.1	5,901	3,823	1,559	364	3,080	43
Executive/administrative/managerial	6,781	4,658	1,725	27.0	829	620	201	75	391	7
Faculty (instruction/research/public service)	26,883	18,049	6,701	27.1	3,490	2,011	1,004	196	2,118	15
Graduate assistants	0	0	0	†	0	0	0	0	0	0
Other professional	9,469	5,656	3,221	36.2	1,582	1,192	354	93	571	21
Nonprofessional staff	8,426	4,684	3,306	41.4	1,414	1,387	327	178	433	3

†Not applicable.

¹The combined number of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native staff.

²Combined Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native staff as a percentage of total staff, excluding race/ethnicity unknown.

³Race/ethnicity not collected.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2009–10, Human Resources component, Fall Staff section. (This table was prepared August 2010.)

Table 261. Number of full-time-equivalent (FTE) staff and faculty, and FTE student/FTE staff and faculty ratios in public degree-granting institutions, by level of institution and state or jurisdiction: Fall 2009

State or jurisdiction	Full-time-equivalent (FTE) staff			FTE faculty			FTE faculty as a percent of FTE staff		FTE students per FTE staff			FTE students per FTE faculty		
	Total	4-year	2-year	Total	4-year	2-year	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	1,868,956	1,449,825	419,131	621,181	422,776	198,405	29.2	47.3	5.8	4.5	10.3	17.3	15.3	21.7
Alabama	38,534	32,149	6,386	11,531	8,509	3,022	26.5	47.3	5.2	4.2	10.3	17.5	16.0	21.8
Alaska	5,418	5,260	158	1,769	1,721	47	32.7	30.0	3.7	3.7	2.3	11.3	11.4	7.8
Arizona	35,263	24,281	10,982	11,406	6,429	4,977	26.5	45.3	6.5	4.8	10.4	20.2	18.1	23.0
Arkansas	21,720	17,047	4,673	6,700	4,671	2,028	27.4	43.4	5.2	4.4	8.4	17.0	15.9	19.3
California	191,529	130,158	61,371	68,510	35,491	33,019	27.3	53.8	7.7	4.5	14.3	21.4	16.7	26.6
Colorado	32,978	27,484	5,495	13,926	11,316	2,610	41.2	47.5	5.6	4.8	9.8	13.3	11.5	20.7
Connecticut	16,331	13,431	2,901	5,338	3,682	1,656	27.4	57.1	5.5	4.3	11.3	16.9	15.6	19.8
Delaware	6,621	5,339	1,282	1,959	1,338	621	25.1	48.4	5.0	4.3	7.9	16.8	17.0	16.3
District of Columbia	802	802	0	303	303	0	37.8	†	4.5	4.5	†	12.0	12.0	†
Florida	75,190	63,892	11,297	25,183	20,493	4,690	32.1	41.5	7.2	6.7	9.8	21.4	20.8	23.6
Georgia	55,812	44,195	11,617	17,342	11,948	5,394	27.0	46.4	5.9	4.9	9.5	18.9	18.2	20.4
Hawaii	8,127	6,402	1,725	3,057	2,204	853	34.4	49.4	5.0	3.7	9.7	13.3	10.8	19.6
Idaho	8,439	7,101	1,338	2,897	2,351	546	33.1	40.8	5.8	5.6	6.9	16.9	16.9	17.0
Illinois	72,555	51,375	21,180	21,001	11,854	9,147	23.1	43.2	5.6	3.5	10.8	19.3	15.0	25.0
Indiana	47,569	42,907	4,662	15,113	12,578	2,534	29.3	54.4	5.3	4.4	13.6	16.7	15.1	25.0
Iowa	25,636	19,370	6,267	7,959	5,340	2,618	27.6	41.8	5.1	3.3	10.7	16.5	12.0	25.6
Kansas	25,655	18,837	6,819	8,873	6,041	2,831	32.1	41.5	5.2	4.4	7.4	15.1	13.8	17.9
Kentucky	33,695	27,829	5,866	10,261	7,456	2,805	26.8	47.8	4.9	3.7	10.4	16.0	13.9	21.8
Louisiana	30,347	26,381	3,966	10,053	7,950	2,103	30.1	53.0	5.6	4.7	11.6	16.9	15.6	21.9
Maine	6,610	5,543	1,066	2,280	1,673	608	30.2	57.0	5.6	4.7	10.0	16.2	15.7	17.5
Maryland	41,629	29,780	11,849	15,944	10,518	5,426	35.3	45.8	4.9	4.1	7.0	12.9	11.6	15.3
Massachusetts	29,113	21,847	7,266	9,592	6,467	3,125	29.6	43.0	5.4	4.3	8.8	16.5	14.7	20.4
Michigan	72,383	58,761	13,622	25,190	18,592	6,597	31.6	48.4	5.6	4.3	11.2	16.2	13.7	23.1
Minnesota	33,738	25,862	7,875	11,542	7,718	3,824	29.8	48.6	6.0	4.4	11.2	17.4	14.6	23.1
Mississippi	28,715	22,057	6,657	7,754	4,723	3,031	21.4	45.5	4.6	2.9	10.1	17.1	13.8	22.2
Missouri	38,492	30,730	7,762	12,466	9,112	3,353	29.7	43.2	4.8	3.8	8.9	14.9	12.8	20.5
Montana	7,597	6,634	963	2,439	2,045	395	30.8	41.0	5.1	4.6	8.0	15.8	15.1	19.5
Nebraska	17,079	13,959	3,121	5,496	3,994	1,502	28.6	48.1	4.6	3.5	9.5	14.3	12.3	19.8
Nevada	10,168	9,603	565	3,469	3,181	287	33.1	50.9	7.2	7.0	12.2	21.2	21.0	24.0
New Hampshire	6,690	5,060	1,630	2,422	1,470	952	29.0	58.4	5.2	5.2	5.2	14.3	17.9	8.8
New Jersey	46,758	36,102	10,656	14,960	10,236	4,723	28.4	44.3	5.6	3.8	11.6	17.5	13.5	26.2
New Mexico	20,484	14,910	5,574	5,991	3,734	2,257	25.0	40.5	4.7	3.4	8.2	16.0	13.5	20.2
New York	77,055	54,219	22,837	30,610	20,379	10,231	37.6	44.8	7.3	6.0	10.2	18.3	16.1	22.8
North Carolina	70,532	48,401	22,131	25,270	13,340	11,930	27.6	53.9	4.9	4.0	6.9	13.6	14.4	12.7
North Dakota	8,151	7,437	714	2,534	2,261	273	30.4	38.2	4.7	4.6	6.1	15.2	15.1	15.9
Ohio	77,332	65,072	12,260	22,817	17,008	5,809	26.1	47.4	5.2	4.3	10.2	17.8	16.5	21.5
Oklahoma	28,214	23,575	4,639	8,350	6,565	1,785	27.8	38.5	5.0	4.2	9.2	17.0	15.1	23.9
Oregon	26,303	18,186	8,116	9,870	6,466	3,403	35.6	41.9	5.6	4.3	8.4	14.9	12.2	20.0
Pennsylvania	65,679	55,917	9,762	23,821	19,012	4,809	34.0	49.3	5.3	4.5	9.5	14.5	13.3	19.3
Rhode Island	4,464	3,584	880	1,718	1,237	480	34.5	54.6	7.2	6.1	11.8	18.8	17.7	21.6
South Carolina	27,821	21,223	6,598	9,290	6,172	3,118	29.1	47.3	5.6	4.3	9.8	16.8	14.8	20.8
South Dakota	5,920	5,239	681	2,048	1,721	327	32.8	48.1	5.6	5.3	8.1	16.2	16.1	16.8
Tennessee	32,055	26,276	5,779	10,368	7,554	2,814	28.8	48.7	5.7	4.6	10.8	17.7	16.0	22.1
Texas	173,248	130,140	43,108	49,094	30,206	18,888	23.2	43.8	5.0	3.7	8.8	17.6	16.0	20.2
Utah	19,936	17,084	2,853	7,099	5,894	1,205	34.5	42.2	6.0	5.4	9.2	16.8	15.7	21.9
Vermont	5,194	4,810	384	1,810	1,608	202	33.4	52.5	4.1	3.8	7.7	11.8	11.4	14.7
Virginia	50,305	42,043	8,262	17,774	13,264	4,510	31.5	54.6	5.8	4.3	13.2	16.4	13.7	24.2
Washington	43,355	32,894	10,461	13,722	9,160	4,562	27.8	43.6	5.7	4.4	10.1	18.2	15.7	23.1
West Virginia	12,810	11,613	1,196	4,826	4,106	721	35.4	60.3	6.1	5.4	12.0	16.1	15.4	19.9
Wisconsin	41,551	31,914	9,637	14,494	9,644	4,850	30.2	50.3	5.4	4.9	7.0	15.5	16.4	13.9
Wyoming	5,443	3,199	2,243	2,001	1,097	904	34.3	40.3	4.6	3.3	6.4	12.5	9.8	15.8
U.S. Service Academies	1,912	1,912	0	940	940	0	49.2	†	8.2	8.2	†	16.7	16.7	†
Other jurisdictions	16,664	15,259	1,405	5,357	4,802	555	31.5	39.5	4.6	4.5	5.8	14.4	14.3	14.7
American Samoa	293	0	293	91	0	91	†	31.1	4.8	†	4.8	15.3	†	15.3
Federated States of Micronesia	371	0	371	103	0	103	†	27.8	6.7	†	6.7	24.0	†	24.0
Guam	886	646	240	347	222	126	34.3	52.4	4.6	4.6	4.7	11.8	13.5	9.0
Marshall Islands	134	0	134	50	0	50	†	37.3	4.9	†	4.9	13.0	†	13.0
Northern Marianas	159	159	0	55	55	0	34.7	†	5.4	†	5.4	15.6	†	15.6
Palau	133	0	133	44	0	44	†	33.1	3.6	†	3.6	10.9	†	10.9
Puerto Rico	14,108	13,874	235	4,509	4,368	141	31.5	60.3	4.6	4.5	8.6	14.4	14.4	14.2
U.S. Virgin Islands	581	581	0	158	158	0	27.1	†	3.4	†	3.4	12.6	†	12.6

†Not applicable.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2009–10, Human Resources component, Fall Staff section; and Spring 2010, Enrollment component. (This table was prepared September 2010.)

Table 262. Number of full-time-equivalent (FTE) staff and faculty, and FTE student/FTE staff and faculty ratios in private degree-granting institutions, by level of institution and state or jurisdiction: Fall 2009

State or jurisdiction	Full-time-equivalent (FTE) staff				FTE faculty				FTE faculty as a percent of FTE staff		FTE students per FTE staff		FTE students per FTE faculty	
	All private	Not-for-profit 4-year	Not-for-profit 2-year	For-profit	All private	Not-for-profit 4-year	Not-for-profit 2-year	For-profit	Not-for-profit 4-year	For-profit	Not-for-profit 4-year	For-profit	Not-for-profit 4-year	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	1,015,829	867,502	5,141	143,187	345,671	287,269	2,220	56,182	33.1	39.2	3.6	11.0	11.0	27.9
Alabama	6,144	4,489	0	1,655	2,182	1,629	0	553	36.3	33.4	5.0	12.5	13.8	37.3
Alaska	320	148	0	172	129	66	0	63	44.6	36.4	3.7	5.2	8.4	14.4
Arizona	26,050	1,498	0	24,551	9,901	519	0	9,381	34.7	38.2	4.7	18.3	13.6	48.0
Arkansas	2,994	2,668	0	325	1,125	944	0	182	35.4	55.8	5.1	9.8	14.3	17.5
California	86,981	69,681	347	16,954	30,607	23,275	135	7,197	33.4	42.4	3.3	9.1	10.0	21.5
Colorado	10,147	5,623	28	4,496	3,906	2,297	13	1,596	40.8	35.5	4.4	13.2	10.9	37.1
Connecticut	23,218	22,443	250	525	7,874	7,543	116	214	33.6	40.8	2.4	5.3	7.2	13.1
Delaware	1,217	1,183	34	0	559	544	15	0	46.0	†	8.8	†	19.1	†
District of Columbia	23,162	20,458	0	2,704	7,339	6,283	0	1,056	30.7	39.0	3.1	9.9	10.3	25.2
Florida	40,487	28,947	27	11,514	15,112	10,426	11	4,675	36.0	40.6	4.5	9.5	12.6	23.4
Georgia	23,559	19,676	78	3,804	8,333	6,756	24	1,553	34.3	40.8	3.1	9.7	9.1	23.8
Hawaii	2,029	1,651	0	379	952	763	0	189	46.2	50.0	6.4	8.1	13.8	16.2
Idaho	2,079	1,780	0	299	946	803	0	143	45.1	48.0	9.1	10.2	20.3	21.1
Illinois	61,937	53,555	202	8,180	21,120	18,313	103	2,705	34.2	33.1	3.5	8.4	10.2	25.5
Indiana	19,894	17,268	78	2,548	6,496	5,517	31	949	31.9	37.2	4.5	9.6	14.1	25.8
Iowa	19,090	9,937	32	9,121	5,857	3,675	19	2,163	37.0	23.7	5.1	9.1	13.7	38.4
Kansas	3,986	3,355	284	346	1,592	1,342	116	134	40.0	38.8	5.2	7.8	13.0	20.2
Kentucky	7,367	5,541	0	1,826	2,951	2,081	0	871	37.5	47.7	5.4	9.7	14.3	20.3
Louisiana	8,242	7,179	0	1,063	2,869	2,394	0	475	33.4	44.7	3.2	8.8	9.5	19.7
Maine	4,166	4,005	23	138	1,267	1,198	16	52	29.9	38.0	4.0	9.0	13.5	23.8
Maryland	23,286	22,543	0	743	6,321	6,047	0	273	26.8	36.8	1.8	8.7	6.9	23.7
Massachusetts	77,878	77,041	106	730	25,919	25,505	67	347	33.1	47.5	3.0	7.8	9.2	16.5
Michigan	13,667	12,644	0	1,023	5,552	5,078	0	475	40.2	46.4	7.2	8.5	18.0	18.2
Minnesota	18,438	12,593	26	5,818	6,836	4,934	7	1,895	39.2	32.6	4.9	11.4	12.5	35.0
Mississippi	2,491	2,185	0	306	949	804	0	146	36.8	47.7	6.0	8.2	16.3	17.2
Missouri	31,188	28,566	262	2,361	10,776	9,732	79	965	34.1	40.9	3.8	10.6	11.2	25.9
Montana	966	860	105	0	366	327	39	0	38.0	†	4.5	†	11.7	†
Nebraska	6,066	5,655	36	375	2,038	1,871	11	155	33.1	41.4	4.4	8.0	13.2	19.4
Nevada	1,218	267	0	952	573	120	0	453	44.9	47.6	5.8	10.9	13.0	22.9
New Hampshire	7,502	7,020	30	451	2,077	1,875	20	182	26.7	40.3	3.0	9.7	11.4	24.0
New Jersey	15,875	14,956	0	918	5,360	5,038	0	322	33.7	35.1	4.2	6.7	12.4	19.2
New Mexico	965	263	0	702	477	96	0	380	36.6	54.2	3.9	11.4	10.7	21.0
New York	138,372	132,122	788	5,461	46,668	44,019	447	2,203	33.3	40.3	3.3	8.3	9.9	20.7
North Carolina	35,832	34,628	127	1,077	9,405	8,943	40	422	25.8	39.1	2.3	7.6	9.1	19.4
North Dakota	1,106	715	272	120	413	304	63	46	42.5	38.9	6.5	10.1	15.2	26.0
Ohio	31,088	26,293	177	4,618	11,859	9,661	71	2,127	36.7	46.1	4.6	9.0	12.4	19.5
Oklahoma	5,405	4,322	0	1,083	1,922	1,433	0	490	33.1	45.2	4.6	7.8	13.9	17.2
Oregon	6,864	5,805	0	1,059	2,782	2,290	0	492	39.5	46.4	4.7	8.9	11.9	19.2
Pennsylvania	75,859	69,325	1,119	5,415	26,095	23,050	494	2,551	33.2	47.1	3.5	8.7	10.5	18.6
Rhode Island	9,855	9,849	0	6	2,937	2,935	0	2	29.8	33.8	3.9	1.8	13.1	5.4
South Carolina	8,079	7,150	154	775	2,557	2,194	47	317	30.7	40.8	4.8	8.4	15.8	20.5
South Dakota	1,708	1,183	31	494	661	461	15	184	39.0	37.3	5.0	5.2	12.8	13.9
Tennessee	35,109	32,718	19	2,371	8,520	7,462	12	1,046	22.8	44.1	2.0	10.4	9.0	23.6
Texas	34,992	28,722	189	6,082	12,148	9,758	77	2,313	34.0	38.0	3.8	9.2	11.1	24.1
Utah	7,363	6,093	86	1,184	2,518	1,918	40	559	31.5	47.2	8.2	8.2	26.2	17.3
Vermont	4,284	3,894	217	173	1,357	1,231	87	40	31.6	22.8	3.9	4.1	12.4	18.2
Virginia	19,604	15,341	0	4,263	6,810	4,905	0	1,904	32.0	44.7	5.1	9.8	16.1	21.8
Washington	8,472	7,371	0	1,102	3,502	3,043	0	459	41.3	41.7	5.0	9.1	12.1	21.9
West Virginia	3,478	2,072	0	1,406	1,355	710	0	645	34.2	45.9	5.7	13.4	16.6	29.2
Wisconsin	15,497	14,222	13	1,262	5,688	5,157	5	527	36.3	41.7	3.8	8.1	10.5	19.4
Wyoming	256	0	0	256	113	0	0	113	†	44.3	†	5.5	†	12.4
Other jurisdictions	12,691	10,537	439	1,716	5,361	4,344	190	827	41.2	48.2	10.4	11.9	25.2	24.6
American Samoa	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Guam	8	8	0	0	4	4	0	0	52.7	†	8.8	†	16.8	†
Marshall Islands	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Northern Marianas	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Palau	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Puerto Rico	12,683	10,528	439	1,716	5,356	4,339	190	827	41.2	48.2	10.4	11.9	25.2	24.6
U.S. Virgin Islands	0	0	0	0	0	0	0	0	†	†	†	†	†	†

†Not applicable.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2009–10, Human Resources component, Fall Staff section; and Spring 2010, Enrollment component. (This table was prepared September 2010.)

Table 263. Number of instructional faculty in degree-granting institutions, by employment status, sex, control, and level of institution: Selected years, fall 1970 through fall 2009

Year	Employment status				Sex			Control				Level	
	Total	Full-time	Part-time	Percent full-time	Males	Females	Percent female	Public	Private			4-year	2-year
									Total	Not-for-profit	For-profit		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970.....	474,000	369,000	104,000	77.8	—	—	—	314,000	160,000	—	—	382,000	92,000
1971 ¹	492,000	379,000	113,000	77.0	—	—	—	333,000	159,000	—	—	387,000	105,000
1972.....	500,000	380,000	120,000	76.0	—	—	—	343,000	157,000	—	—	384,000	116,000
1973 ¹	527,000	389,000	138,000	73.8	—	—	—	365,000	162,000	—	—	401,000	126,000
1974 ¹	567,000	406,000	161,000	71.6	—	—	—	397,000	170,000	—	—	427,000	140,000
1975 ¹	628,000	440,000	188,000	70.1	—	—	—	443,000	185,000	—	—	467,000	161,000
1976.....	633,000	434,000	199,000	68.6	—	—	—	449,000	184,000	—	—	467,000	166,000
1977.....	678,000	448,000	230,000	66.1	—	—	—	492,000	186,000	—	—	485,000	193,000
1979 ¹	675,000	445,000	230,000	65.9	—	—	—	488,000	187,000	—	—	494,000	182,000
1980 ¹	686,000	450,000	236,000	65.6	—	—	—	495,000	191,000	—	—	494,000	192,000
1981.....	705,000	461,000	244,000	65.4	—	—	—	509,000	196,000	—	—	493,000	212,000
1982 ¹	710,000	462,000	248,000	65.1	—	—	—	506,000	204,000	—	—	493,000	217,000
1983.....	724,000	471,000	254,000	65.1	—	—	—	512,000	212,000	—	—	504,000	220,000
1984 ¹	717,000	462,000	255,000	64.4	—	—	—	505,000	212,000	—	—	504,000	213,000
1985 ¹	715,000	459,000	256,000	64.2	—	—	—	503,000	212,000	—	—	504,000	211,000
1986 ¹	722,000	459,000	263,000	63.6	—	—	—	510,000	212,000	—	—	506,000	216,000
1987 ²	793,070	523,420	269,650	66.0	529,413	263,657	33.2	552,749	240,321	—	—	547,505	245,565
1989 ²	824,220	524,426	299,794	63.6	534,254	289,966	35.2	577,298	246,922	—	—	583,700	240,520
1991 ²	826,252	535,623	290,629	64.8	525,599	300,653	36.4	580,908	245,344	—	—	591,269	234,983
1993 ²	915,474	545,706	369,768	59.6	561,123	354,351	38.7	650,434	265,040	254,130	10,910	625,969	289,505
1995 ²	931,706	550,822	380,884	59.1	562,893	368,813	39.6	656,833	274,873	260,900	13,973	647,059	284,647
1997 ²	989,813	568,719	421,094	57.5	587,420	402,393	40.7	694,560	295,253	271,257	23,996	682,650	307,163
1999 ²	1,027,830	590,937	436,893	57.5	602,469	425,361	41.4	713,325	314,505	284,652	29,853	713,823	314,007
2001 ²	1,113,183	617,868	495,315	55.5	644,514	468,669	42.1	771,124	342,059	306,487	35,572	764,172	349,011
2003 ²	1,173,593	630,092	543,501	53.7	663,723	509,870	43.4	791,766	381,827	330,097	51,730	814,289	359,304
2005 ²	1,290,426	675,624	614,802	52.4	714,453	575,973	44.6	841,188	449,238	361,523	87,715	916,996	373,430
2007 ²	1,371,390	703,463	667,927	51.3	743,812	627,578	45.8	877,146	494,244	385,875	108,369	990,849	380,541
2009 ²	1,439,144	728,977	710,167	50.7	761,035	678,109	47.1	913,679	525,465	408,561	116,904	1,038,483	400,661

—Not available.

¹Estimated on the basis of enrollment. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*.

²Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

NOTE: Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification,

but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Employees in Institutions of Higher Education*, 1970 and 1972, and "Staff Survey" 1976; *Projections of Education Statistics to 2000*; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87-99); IPEDS Winter 2001-02 through Winter 2009-10, Human Resources component, Fall Staff section; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information Survey (EEO-6), 1977, 1981, and 1983. (This table was prepared August 2010.)

Table 264. Full-time instructional faculty in degree-granting institutions, by race/ethnicity, sex, and academic rank: Fall 2005, fall 2007, and fall 2009

Sex and academic rank	Total	White	Selected racial/ethnic groups						Race/ethnicity unknown	Nonresident alien ³
			Number ¹	Percent ²	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native		
1	2	3	4	5	6	7	8	9	10	11
2005										
Total	675,624	527,900	109,964	16.5	35,458	22,818	48,457	3,231	9,703	28,057
Professors.....	169,192	145,936	20,856	12.4	5,484	3,793	11,060	519	1,014	1,386
Associate professors.....	138,444	112,507	22,429	16.4	7,402	4,319	10,144	564	1,296	2,212
Assistant professors.....	159,689	114,470	31,253	19.9	9,897	5,728	14,922	706	2,809	11,157
Instructors.....	98,555	76,359	18,368	19.0	7,462	5,261	4,740	905	1,853	1,975
Lecturers.....	27,215	20,982	4,342	16.2	1,286	1,233	1,714	109	480	1,411
Other faculty.....	82,529	57,646	12,716	15.8	3,927	2,484	5,877	428	2,251	9,916
2007										
Total	703,463	540,460	119,906	17.3	37,930	24,975	53,661	3,340	11,875	31,222
Professors.....	173,395	147,867	22,734	13.2	5,839	4,128	12,239	528	1,309	1,485
Associate professors.....	143,692	115,274	24,255	17.1	7,855	4,714	11,082	604	1,628	2,535
Assistant professors.....	168,508	117,618	34,940	21.2	10,642	6,329	17,290	679	3,593	12,357
Instructors.....	101,429	77,609	19,470	19.7	7,480	5,800	5,225	965	2,350	2,000
Lecturers.....	31,264	23,470	5,326	17.4	1,602	1,492	2,081	151	661	1,807
Other faculty.....	85,175	58,622	13,181	15.9	4,512	2,512	5,744	413	2,334	11,038
Males	409,115	314,375	67,147	16.7	17,782	13,468	34,178	1,719	6,660	20,933
Professors.....	127,488	108,404	16,882	13.3	3,646	2,874	10,018	344	973	1,229
Associate professors.....	86,660	68,982	14,760	17.2	4,110	2,768	7,570	312	1,038	1,880
Assistant professors.....	88,741	60,407	18,207	21.0	4,607	3,265	10,037	298	1,945	8,182
Instructors.....	46,599	35,795	8,665	19.0	2,928	2,782	2,463	492	1,066	1,073
Lecturers.....	14,784	11,045	2,367	16.4	721	613	956	77	347	1,025
Other faculty.....	44,843	29,742	6,266	14.4	1,770	1,166	3,134	196	1,291	7,544
Females	294,348	226,085	52,759	18.2	20,148	11,507	19,483	1,621	5,215	10,289
Professors.....	45,907	39,463	5,852	12.8	2,193	1,254	2,221	184	336	256
Associate professors.....	57,032	46,292	9,495	16.8	3,745	1,946	3,512	292	590	655
Assistant professors.....	79,767	57,211	16,733	21.4	6,035	3,064	7,253	381	1,648	4,175
Instructors.....	54,830	41,814	10,805	20.2	4,552	3,018	2,762	473	1,284	927
Lecturers.....	16,480	12,425	2,959	18.3	881	879	1,125	74	314	782
Other faculty.....	40,332	28,880	6,915	17.6	2,742	1,346	2,610	217	1,043	3,494
2009										
Total	728,977	551,271	130,903	18.4	39,715	28,040	59,691	3,457	16,058	30,745
Professors.....	177,581	149,568	24,633	14.0	6,086	4,683	13,284	580	1,923	1,457
Associate professors.....	148,981	117,270	26,779	18.3	8,163	5,383	12,632	601	2,387	2,545
Assistant professors.....	171,639	117,892	37,199	22.3	10,979	6,789	18,712	719	4,617	11,931
Instructors.....	104,521	78,329	20,951	20.7	7,806	6,577	5,566	1,002	3,396	1,845
Lecturers.....	33,332	24,895	5,851	18.0	1,812	1,583	2,318	138	882	1,704
Other faculty.....	92,923	63,317	15,490	17.2	4,869	3,025	7,179	417	2,853	11,263
Males	415,821	314,712	71,889	17.7	18,026	14,865	37,261	1,737	8,973	20,247
Professors.....	127,931	107,315	18,013	14.2	3,755	3,209	10,684	365	1,405	1,198
Associate professors.....	87,965	68,747	15,935	18.4	4,180	3,096	8,338	321	1,497	1,786
Assistant professors.....	88,665	59,607	18,954	22.0	4,568	3,422	10,658	306	2,477	7,627
Instructors.....	46,762	35,137	9,003	19.9	2,880	3,078	2,568	477	1,583	1,039
Lecturers.....	15,724	11,702	2,620	17.2	822	650	1,084	64	466	936
Other faculty.....	48,774	32,204	7,364	15.6	1,821	1,410	3,929	204	1,545	7,661
Females	313,156	236,559	59,014	19.3	21,689	13,175	22,430	1,720	7,085	10,498
Professors.....	49,650	42,253	6,620	13.5	2,331	1,474	2,600	215	518	259
Associate professors.....	61,016	48,523	10,844	18.0	3,983	2,287	4,294	280	890	759
Assistant professors.....	82,974	58,285	18,245	22.6	6,411	3,367	8,054	413	2,140	4,304
Instructors.....	57,759	43,192	11,948	21.4	4,926	3,499	2,998	525	1,813	806
Lecturers.....	17,608	13,193	3,231	18.8	990	933	1,234	74	416	768
Other faculty.....	44,149	31,113	8,126	19.0	3,048	1,615	3,250	213	1,308	3,602

¹Combined number of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native faculty.

²Combined Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native faculty as a percentage of total faculty, excluding race/ethnicity unknown.

³Race/ethnicity not collected.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Beginning in 2007, includes institutions with fewer

than 15 full-time employees; these institutions did not report staff data prior to 2007. Race categories exclude persons of Hispanic ethnicity. Totals may differ from figures reported in other tables because of varying survey methodologies.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2005-06, Winter 2007-08, and Winter 2009-10, Human Resources component, Fall Staff section. (This table was prepared August 2010.)

Table 265. Percentage distribution of full-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Number of full-time faculty and instructional staff (in thousands).....	681.8 (0.05)	162.1 (0.85)	63.5 (1.58)	51.3 (0.76)	21.7 (0.79)	107.3 (2.98)	41.4 (1.59)	49.6 (1.80)	114.6 (1.09)	70.2 (3.36)
Percentage distribution	100.0 (†)	23.8 (0.12)	9.3 (0.23)	7.5 (0.11)	3.2 (0.12)	15.7 (0.44)	6.1 (0.23)	7.3 (0.26)	16.8 (0.16)	10.3 (0.49)
Average hours worked per week	53.3 (0.13)	55.6 (0.21)	55.8 (0.42)	54.0 (0.38)	52.4 (0.59)	53.2 (0.31)	51.8 (0.53)	54.0 (0.39)	49.2 (0.34)	53.1 (0.49)
Paid activities within institution.....	45.4 (0.12)	48.8 (0.19)	47.8 (0.36)	45.9 (0.31)	44.7 (0.47)	44.4 (0.27)	42.9 (0.55)	45.6 (0.39)	40.9 (0.27)	45.1 (0.59)
Unpaid activities within institution	3.8 (0.04)	3.1 (0.08)	3.3 (0.15)	3.9 (0.14)	3.8 (0.20)	4.4 (0.13)	4.4 (0.15)	4.4 (0.11)	4.2 (0.12)	3.6 (0.22)
Paid activities outside institution	2.2 (0.05)	1.8 (0.08)	2.7 (0.21)	2.1 (0.13)	2.3 (0.25)	2.3 (0.12)	2.2 (0.17)	2.0 (0.13)	2.3 (0.12)	2.8 (0.24)
Unpaid activities outside institution.....	1.9 (0.03)	1.9 (0.05)	2.0 (0.09)	2.1 (0.11)	1.7 (0.11)	2.1 (0.09)	2.3 (0.12)	2.0 (0.14)	1.7 (0.08)	1.6 (0.10)
Work time distribution (percent).....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (2.08)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Teaching.....	58.2 (0.27)	43.5 (0.43)	43.1 (0.76)	55.5 (0.72)	55.0 (1.15)	64.7 (0.70)	67.5 (0.78)	65.9 (0.80)	78.4 (0.65)	55.0 (1.61)
Research/scholarship	20.0 (0.44)	33.2 (0.42)	34.0 (0.84)	22.3 (0.72)	24.6 (0.84)	15.0 (0.49)	11.2 (0.57)	12.7 (0.67)	3.7 (0.26)	18.7 (0.97)
Other activities (administration, professional growth, etc.)	21.7 (0.17)	23.2 (0.45)	22.8 (0.67)	22.2 (0.64)	20.4 (1.21)	20.4 (0.66)	21.3 (0.75)	21.3 (0.73)	17.9 (0.54)	26.3 (1.27)
Faculty/staff distribution by instruction activity (percent)										
Distribution by hours taught per week	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0	30.3 (0.44)	48.9 (0.83)	52.2 (1.31)	30.0 (1.70)	26.5 (1.74)	16.3 (1.08)	14.9 (1.06)	15.5 (1.15)	14.5 (0.86)	36.0 (2.35)
4.0 to 5.9	5.8 (0.21)	8.4 (0.50)	8.8 (0.77)	6.0 (0.58)	8.4 (1.37)	4.1 (0.53)	4.1 (0.57)	4.1 (0.57)	2.5 (0.33)	6.7 (0.99)
6.0 to 7.9	13.8 (0.37)	20.0 (0.80)	15.2 (1.20)	22.2 (1.14)	22.0 (1.77)	12.0 (0.78)	11.0 (1.43)	13.3 (1.48)	4.4 (0.60)	9.0 (0.88)
8.0 to 9.9	12.5 (0.30)	9.0 (0.49)	9.3 (0.87)	16.9 (1.20)	19.3 (1.76)	21.5 (0.93)	18.7 (1.78)	19.5 (1.83)	5.7 (0.61)	7.2 (0.98)
10.0 to 14.9	18.2 (0.39)	7.9 (0.55)	8.8 (0.88)	15.1 (1.13)	15.0 (1.53)	31.5 (1.24)	32.7 (2.15)	33.5 (1.93)	14.7 (0.90)	19.6 (1.95)
15.0 or more	19.4 (0.40)	5.8 (0.43)	5.7 (0.67)	9.7 (0.92)	8.7 (1.34)	14.6 (0.93)	18.5 (1.92)	14.1 (1.39)	58.2 (1.47)	21.5 (1.73)
Distribution by number of students taught	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 25	30.6 (0.46)	46.0 (0.84)	51.5 (1.56)	29.7 (1.53)	31.9 (1.88)	16.8 (1.25)	16.5 (1.23)	20.8 (1.44)	15.9 (0.94)	36.8 (1.96)
25 to 49	17.0 (0.34)	17.0 (0.83)	16.9 (1.06)	17.1 (0.99)	18.8 (1.74)	17.9 (0.96)	22.7 (1.57)	25.4 (1.62)	12.0 (0.77)	13.4 (1.41)
50 to 74	16.2 (0.33)	11.9 (0.69)	10.0 (0.99)	16.3 (1.29)	20.9 (1.64)	18.7 (0.77)	26.5 (1.32)	24.4 (1.40)	16.2 (0.86)	14.4 (1.07)
75 to 99	13.0 (0.30)	7.6 (0.51)	6.2 (0.57)	13.9 (0.91)	11.2 (0.95)	17.5 (0.86)	17.6 (1.15)	15.8 (1.09)	18.1 (0.78)	11.5 (1.03)
100 to 149	14.2 (0.39)	7.6 (0.54)	7.0 (0.78)	13.2 (0.87)	9.9 (1.21)	19.4 (1.22)	13.1 (1.61)	10.6 (0.96)	25.7 (0.98)	14.9 (1.58)
150 or more	9.0 (0.27)	9.8 (0.59)	8.4 (0.73)	9.8 (0.87)	7.4 (1.04)	9.7 (0.85)	3.6 (0.72)	3.0 (0.62)	12.1 (0.86)	8.9 (0.63)
Distribution by student classroom contact hours per week ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 50	24.2 (0.40)	38.3 (0.83)	42.7 (1.33)	23.2 (1.52)	22.0 (1.53)	11.9 (1.04)	12.6 (1.02)	12.2 (1.05)	11.9 (0.77)	30.8 (1.87)
50 to 99	5.3 (0.23)	7.7 (0.56)	7.0 (0.82)	6.4 (0.68)	7.0 (1.20)	4.3 (0.52)	2.7 (0.55)	4.9 (0.48)	2.5 (0.39)	5.2 (0.88)
100 to 199	7.1 (0.20)	9.4 (0.54)	10.7 (0.87)	8.0 (0.88)	8.6 (1.38)	6.2 (0.62)	4.5 (0.66)	7.2 (1.02)	3.4 (0.43)	6.1 (0.99)
200 to 349	9.0 (0.28)	10.9 (0.52)	10.4 (0.83)	10.4 (0.88)	12.8 (1.74)	8.6 (0.71)	10.9 (1.38)	11.9 (1.27)	3.6 (0.54)	6.8 (0.79)
350 to 499	7.7 (0.24)	8.0 (0.44)	8.1 (0.83)	10.6 (1.03)	11.5 (1.03)	7.9 (0.91)	10.2 (0.79)	12.4 (0.93)	3.5 (0.40)	4.6 (0.70)
500 or more	46.8 (0.44)	25.6 (0.74)	21.2 (1.21)	41.4 (1.36)	38.0 (1.81)	61.1 (1.46)	59.1 (1.75)	51.4 (2.13)	75.0 (1.16)	46.6 (2.30)
Distribution by total classroom credit hours.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0	31.8 (0.54)	48.9 (0.82)	52.1 (1.55)	30.1 (1.46)	29.0 (1.75)	18.0 (1.03)	17.5 (1.44)	23.7 (2.18)	15.4 (0.84)	38.1 (2.23)
4.0 to 5.9	6.6 (0.22)	9.4 (0.54)	10.2 (0.63)	6.8 (0.67)	10.5 (1.53)	3.5 (0.35)	4.5 (0.61)	5.6 (0.67)	3.7 (0.44)	7.0 (0.83)
6.0 to 7.9	15.0 (0.37)	21.6 (0.66)	14.0 (1.04)	25.1 (1.29)	21.3 (1.71)	14.2 (0.94)	12.2 (1.04)	11.4 (1.15)	6.6 (0.72)	10.1 (1.07)
8.0 to 9.9	14.8 (0.33)	10.4 (0.60)	10.7 (0.84)	19.9 (1.28)	20.8 (1.47)	25.3 (1.15)	23.4 (1.73)	19.1 (1.16)	8.1 (0.60)	10.0 (1.19)
10.0 to 14.9	20.2 (0.38)	7.7 (0.51)	9.7 (0.99)	14.8 (1.17)	13.2 (1.40)	32.0 (1.20)	35.4 (1.94)	32.5 (2.20)	24.3 (1.28)	22.3 (1.38)
15.0 or more	11.6 (0.31)	1.9 (0.24)	3.2 (0.52)	3.3 (0.64)	5.2 (0.99)	7.0 (0.88)	6.9 (0.71)	7.7 (1.28)	41.8 (1.50)	12.5 (1.17)

See notes at end of table.

Table 265. Percentage distribution of full-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Faculty/staff distribution by number of classes taught for credit (percent)										
Faculty/staff with undergraduate classes only, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
1	11.0 (0.43)	24.2 (2.40)	20.2 (2.97)	14.1 (2.91)	10.0 (2.52)	10.5 (1.31)	9.3 (1.13)	9.9 (0.98)	8.7 (0.75)	11.2 (2.17)
2	17.4 (0.62)	38.0 (2.80)	31.2 (3.96)	24.2 (3.05)	38.6 (5.05)	14.6 (1.51)	18.5 (2.14)	22.7 (2.32)	10.7 (0.77)	13.7 (2.29)
3	23.7 (0.65)	22.6 (2.21)	30.8 (3.42)	31.1 (2.98)	37.3 (3.60)	28.6 (1.89)	30.3 (2.48)	34.3 (2.57)	16.0 (0.96)	17.3 (2.77)
4	21.9 (0.73)	10.8 (1.43)	11.7 (2.99)	20.4 (1.92)	10.9 (2.75)	33.3 (1.87)	30.7 (2.77)	21.1 (2.22)	16.9 (1.00)	28.4 (2.48)
5 or more	26.1 (0.70)	4.4 (0.86)	6.1 (1.74)	10.1 (1.97)	3.2 (1.15)	13.0 (1.56)	11.2 (1.53)	12.0 (1.44)	47.6 (1.49)	29.4 (2.14)
Faculty/staff with graduate classes only, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1	40.1 (1.21)	50.4 (2.17)	48.0 (3.69)	34.3 (3.04)	25.9 (4.02)	23.6 (3.86)	13.0 (3.72)	15.8 (6.35)	‡ (†)	37.8 (3.15)
2	31.0 (1.07)	26.3 (1.81)	27.9 (2.93)	39.1 (3.32)	50.7 (4.02)	33.6 (5.32)	28.7 (4.00)	31.6 (12.42)	‡ (†)	32.9 (2.93)
3	16.7 (0.88)	14.3 (1.38)	13.3 (2.60)	16.3 (2.76)	14.1 (3.52)	29.6 (4.35)	36.3 (4.99)	22.7 (9.79)	‡ (†)	13.4 (2.48)
4	7.1 (0.80)	4.5 (1.24)	7.4 (2.07)	7.4 (2.04)	3.7 (1.44)	10.1 (3.39)	16.5 (3.92)	16.7 (8.04)	‡ (†)	7.2 (2.21)
5 or more	5.1 (0.52)	4.4 (0.69)	3.4 (1.33)	2.9 (1.62)	5.7 (2.80)	3.1 (1.52)	5.5 (2.85)	13.1 (6.95)	‡ (†)	8.7 (1.94)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1	23.3 (0.68)	32.5 (1.37)	38.4 (1.89)	21.1 (2.17)	20.2 (2.37)	9.0 (1.04)	10.3 (2.14)	9.4 (2.00)	‡ (†)	24.8 (3.18)
2	33.4 (0.83)	44.3 (1.36)	42.8 (2.33)	37.1 (2.15)	37.8 (2.58)	19.6 (1.30)	19.0 (2.78)	18.3 (2.62)	‡ (†)	18.7 (3.00)
3	24.3 (0.70)	15.5 (0.99)	12.4 (1.37)	26.5 (1.75)	32.0 (3.01)	38.1 (1.91)	34.8 (2.85)	29.5 (3.77)	‡ (†)	21.2 (3.06)
4	12.2 (0.54)	4.5 (0.64)	3.7 (1.06)	10.1 (1.37)	6.6 (2.02)	23.4 (1.69)	24.4 (3.39)	27.5 (3.74)	‡ (†)	16.6 (3.55)
5 or more	6.7 (0.43)	3.1 (0.45)	2.8 (0.78)	5.2 (0.75)	3.2 (1.74)	9.9 (1.01)	11.4 (2.07)	15.2 (3.65)	‡ (†)	18.6 (2.88)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

Table 266. Percentage distribution of part-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Number of part-time faculty and instructional staff (in thousands).....	530.0 (0.02)	39.7 (0.78)	23.2 (0.96)	20.8 (0.82)	15.4 (0.83)	60.3 (2.49)	53.5 (2.17)	28.4 (2.19)	230.1 (2.00)	58.7 (3.38)
Percentage distribution	100.0 (†)	7.5 (0.15)	4.4 (0.18)	3.9 (0.15)	2.9 (0.16)	11.4 (0.47)	10.1 (0.41)	5.4 (0.41)	43.4 (0.38)	11.1 (0.64)
Average hours worked per week	39.9 (0.30)	41.1 (0.85)	42.6 (1.24)	43.5 (1.37)	42.1 (1.29)	38.8 (1.01)	42.7 (1.14)	39.6 (1.23)	38.0 (0.45)	41.8 (1.18)
Paid activities within institution.....	13.7 (0.13)	19.0 (0.61)	14.0 (0.65)	16.4 (0.76)	13.5 (0.97)	14.9 (0.48)	12.1 (0.56)	13.5 (0.73)	12.5 (0.19)	14.2 (0.46)
Unpaid activities within institution	1.7 (0.06)	1.8 (0.25)	2.5 (0.25)	2.3 (0.28)	2.8 (0.37)	2.3 (0.19)	2.7 (0.12)	2.6 (0.17)	2.1 (0.08)	2.5 (0.17)
Paid activities outside institution	22.1 (0.28)	18.3 (0.98)	23.9 (1.34)	23.3 (1.55)	24.1 (1.40)	19.9 (1.00)	26.6 (1.38)	21.9 (0.98)	21.6 (0.41)	23.3 (1.06)
Unpaid activities outside institution.....	2.3 (0.06)	2.0 (0.25)	2.2 (0.25)	1.6 (0.28)	1.7 (0.37)	1.8 (0.19)	1.3 (0.12)	1.6 (0.17)	1.7 (0.08)	1.8 (0.17)
Work time distribution (percent).....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Teaching.....	88.3 (0.32)	74.1 (1.79)	80.6 (1.89)	84.9 (1.71)	87.2 (1.87)	90.8 (0.83)	90.4 (0.70)	90.2 (1.20)	91.3 (0.43)	85.4 (1.19)
Research/scholarship	3.9 (0.80)	13.3 (1.62)	7.0 (0.97)	7.4 (1.35)	5.2 (1.42)	3.2 (0.46)	2.4 (0.49)	2.6 (0.54)	2.1 (0.21)	4.4 (0.61)
Other activities (administration, professional growth, etc.).....	7.8 (0.20)	12.6 (1.04)	12.4 (1.75)	7.6 (1.03)	7.6 (1.22)	6.0 (0.63)	7.2 (0.81)	7.2 (0.92)	6.6 (0.40)	10.3 (0.93)
Faculty/staff distribution by instruction activity (percent)										
Distribution by hours taught per week	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0.....	45.3 (0.80)	58.1 (2.25)	62.4 (3.87)	53.3 (2.71)	48.0 (2.67)	45.5 (1.68)	39.8 (2.34)	44.8 (2.96)	41.3 (1.30)	46.5 (2.46)
4.0 to 5.9.....	12.2 (0.48)	9.3 (1.25)	12.9 (2.46)	12.5 (1.49)	15.0 (1.57)	9.7 (1.25)	17.7 (2.07)	13.2 (1.73)	11.7 (0.71)	12.6 (1.62)
6.0 to 7.9.....	14.3 (0.57)	12.5 (1.50)	10.1 (1.69)	14.5 (1.76)	14.3 (2.01)	19.4 (1.68)	12.9 (2.14)	13.8 (1.98)	14.5 (1.04)	13.0 (1.72)
8.0 to 9.9.....	10.4 (0.47)	8.9 (1.22)	5.6 (1.46)	8.3 (1.82)	7.8 (1.58)	10.8 (1.11)	11.7 (1.93)	10.7 (1.54)	11.3 (0.73)	9.5 (1.45)
10.0 to 14.9.....	9.4 (0.47)	7.5 (1.27)	3.0 (1.16)	5.5 (1.29)	7.3 (2.03)	8.0 (1.27)	7.7 (1.29)	8.3 (1.55)	11.7 (0.99)	9.8 (1.27)
15.0 or more	8.3 (0.43)	3.6 (0.90)	6.0 (1.94)	5.9 (1.50)	7.6 (1.26)	6.5 (1.05)	10.3 (1.61)	9.1 (2.38)	9.5 (0.67)	8.5 (1.19)
Distribution by number of students taught	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 25	52.0 (0.82)	55.6 (2.16)	68.9 (3.98)	44.6 (2.68)	56.9 (3.29)	41.6 (2.07)	57.9 (2.45)	60.5 (2.34)	49.7 (1.37)	54.0 (3.15)
25 to 49.....	24.9 (0.58)	17.4 (1.54)	16.9 (2.13)	27.4 (2.51)	20.7 (2.48)	24.5 (2.10)	29.4 (1.90)	24.1 (1.76)	26.7 (0.97)	22.6 (2.74)
50 to 74.....	12.1 (0.54)	11.6 (1.23)	3.7 (1.15)	12.5 (1.71)	9.8 (2.48)	17.5 (1.52)	8.5 (0.77)	10.0 (1.65)	12.9 (0.95)	11.7 (1.55)
75 to 99.....	5.8 (0.30)	5.4 (0.89)	4.1 (1.57)	7.6 (1.52)	6.8 (1.62)	6.7 (1.22)	2.0 (0.44)	3.7 (0.97)	6.2 (0.48)	7.5 (1.18)
100 to 149.....	3.4 (0.23)	4.8 (1.07)	2.0 (0.72)	4.2 (1.46)	2.9 (0.89)	7.2 (1.14)	1.8 (0.55)	1.2 (0.66)	3.2 (0.41)	2.4 (0.76)
150 or more	1.9 (0.19)	5.2 (0.96)	4.5 (1.35)	3.7 (0.94)	2.8 (1.12)	2.6 (0.59)	0.4 (0.30)	0.4 (0.34)	1.2 (0.35)	1.7 (0.44)
Distribution by student classroom contact hours per week ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 50	33.9 (0.80)	41.6 (2.52)	53.4 (3.98)	27.7 (2.98)	40.2 (2.67)	25.4 (1.88)	36.0 (2.52)	38.2 (2.66)	31.3 (1.34)	36.7 (3.40)
50 to 99.....	17.0 (0.54)	13.1 (1.46)	17.5 (2.13)	23.0 (3.38)	17.0 (2.30)	18.9 (1.40)	19.5 (1.53)	17.4 (1.97)	16.6 (0.96)	14.5 (1.65)
100 to 199.....	13.2 (0.49)	13.3 (1.51)	8.5 (1.44)	14.2 (2.34)	7.5 (1.56)	14.8 (1.72)	13.3 (1.65)	14.1 (2.01)	13.4 (0.82)	13.5 (2.19)
200 to 349.....	11.2 (0.46)	10.8 (1.29)	5.6 (1.42)	10.9 (1.97)	12.3 (1.88)	10.3 (1.80)	13.5 (0.93)	10.1 (1.26)	11.4 (0.66)	12.1 (1.62)
350 to 499.....	7.2 (0.34)	6.1 (0.98)	3.0 (0.96)	7.7 (1.74)	8.5 (1.74)	10.2 (1.00)	4.5 (0.64)	5.5 (0.95)	8.0 (0.69)	6.0 (0.93)
500 or more	17.5 (0.58)	15.1 (1.89)	12.1 (2.50)	16.5 (2.29)	14.5 (2.58)	20.3 (1.97)	13.3 (1.53)	14.6 (2.85)	19.3 (0.98)	17.2 (1.87)
Distribution by total classroom credit hours.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0.....	53.3 (0.89)	59.8 (2.39)	67.5 (3.65)	62.2 (2.96)	55.4 (2.34)	52.0 (2.05)	51.3 (2.05)	58.9 (2.14)	50.2 (1.43)	52.2 (3.00)
4.0 to 5.9.....	11.7 (0.52)	12.2 (1.52)	11.8 (2.12)	10.8 (1.63)	10.6 (1.81)	9.3 (1.09)	14.1 (1.77)	10.3 (1.68)	12.2 (0.75)	11.5 (1.68)
6.0 to 7.9.....	16.9 (0.55)	12.8 (1.61)	10.2 (2.20)	14.9 (1.96)	18.7 (2.12)	23.1 (2.10)	18.1 (1.22)	15.4 (1.81)	16.5 (0.98)	17.5 (1.62)
8.0 to 9.9.....	9.4 (0.42)	8.2 (0.92)	6.2 (1.22)	8.5 (1.64)	8.3 (2.03)	9.5 (0.99)	9.0 (1.08)	8.3 (1.34)	10.8 (0.81)	7.4 (1.33)
10.0 to 14.9.....	6.6 (0.35)	5.6 (1.48)	1.8 (0.75)	3.6 (0.97)	4.8 (1.22)	3.8 (0.81)	5.2 (0.82)	5.1 (1.57)	8.1 (0.62)	9.2 (1.54)
15.0 or more	2.1 (0.21)	1.4 (0.58)	2.5 (0.91)	† (†)	2.2 (0.78)	2.2 (0.57)	2.3 (0.64)	2.0 (0.80)	2.2 (0.31)	2.2 (0.63)

See notes at end of table.

Table 266. Percentage distribution of part-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Faculty/staff distribution by number of classes taught for credit (percent)										
Faculty/staff with undergraduate classes only, by total for-credit courses	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
1	49.2 (0.90)	53.1 (3.85)	62.3 (5.20)	58.8 (4.27)	45.4 (4.58)	48.4 (2.43)	54.1 (2.78)	53.7 (3.42)	47.9 (1.20)	43.2 (3.57)
2	29.7 (0.86)	31.2 (3.04)	28.5 (5.51)	26.9 (3.12)	39.8 (4.33)	33.1 (2.35)	29.2 (2.27)	25.0 (2.20)	29.3 (1.24)	29.7 (2.70)
3	12.5 (0.47)	9.4 (1.83)	6.9 (2.33)	11.5 (2.36)	13.1 (3.15)	10.8 (1.26)	9.4 (1.35)	10.2 (1.62)	13.9 (0.84)	13.7 (1.71)
4	5.3 (0.41)	4.6 (1.41)	† (t)	† (t)	† (t)	4.0 (1.06)	5.4 (1.08)	5.6 (1.95)	5.9 (0.65)	6.9 (1.73)
5 or more	3.3 (0.32)	1.7 (1.03)	† (t)	2.6 (1.27)	1.3 (1.11)	3.7 (0.95)	1.8 (0.77)	5.5 (1.69)	3.1 (0.44)	6.5 (1.87)
Faculty/staff with graduate classes only, by total for-credit courses	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	† (t)	100.0 (t)
1	72.6 (1.73)	71.7 (5.24)	81.7 (4.89)	81.8 (4.93)	72.2 (5.28)	74.8 (5.62)	62.2 (3.67)	69.9 (6.67)	† (t)	75.6 (5.21)
2	16.6 (1.30)	20.6 (4.61)	7.4 (3.23)	10.8 (4.07)	16.2 (4.50)	12.9 (4.45)	23.3 (2.37)	18.8 (5.77)	† (t)	16.4 (3.91)
3	5.3 (0.93)	4.0 (2.25)	5.7 (2.74)	7.4 (4.52)	5.7 (3.51)	3.7 (2.40)	7.6 (2.41)	2.9 (2.09)	† (t)	3.8 (2.34)
4	3.1 (0.81)	† (t)	5.2 (3.18)	† (t)	4.0 (1.41)	5.2 (3.55)	3.9 (1.32)	6.6 (4.24)	† (t)	† (t)
5 or more	2.4 (0.53)	3.7 (2.05)	† (t)	† (t)	† (t)	† (t)	2.9 (1.38)	† (t)	† (t)	3.0 (1.45)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	† (t)	100.0 (t)
1	46.5 (2.05)	51.3 (5.19)	46.4 (10.59)	59.3 (5.24)	63.7 (8.93)	38.0 (6.03)	38.9 (4.23)	44.1 (8.69)	† (t)	47.4 (6.18)
2	28.7 (1.96)	29.6 (4.47)	36.3 (8.39)	18.5 (6.24)	18.1 (5.75)	30.7 (3.91)	32.7 (5.11)	35.1 (9.57)	† (t)	23.9 (5.54)
3	13.5 (1.78)	11.3 (3.25)	11.4 (5.72)	16.9 (6.27)	† (t)	17.8 (4.04)	16.6 (3.72)	12.3 (4.69)	† (t)	9.5 (4.84)
4	5.9 (1.19)	3.3 (1.63)	† (t)	† (t)	7.8 (5.97)	7.9 (3.54)	5.4 (3.06)	5.8 (2.25)	† (t)	10.0 (4.03)
5 or more	5.4 (1.18)	4.4 (2.08)	† (t)	5.0 (2.36)	† (t)	5.7 (2.75)	6.4 (2.36)	2.7 (2.30)	† (t)	9.2 (4.56)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

Table 267. Full-time and part-time faculty and instructional staff in degree-granting institutions, by level and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003

Selected characteristic	Number (in thousands)				Fall 2003																			
	1992	1998	2003	Total	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other											
					Public	Private	Public	Private	Public	Private														
2	3	4	5	6	7	8	9	10	11	12	13	14												
Full-time faculty and instructional staff																								
Number (in thousands).....	528.3	560.4	681.8	(0.05)	681.8	(0.05)	162.1	(0.85)	63.5	(1.58)	51.3	(0.76)	21.7	(0.79)	107.3	(2.98)	41.4	(1.59)	49.6	(1.80)	114.6	(1.09)	70.2	(3.36)
Percentage distribution.....	↑	↑	↑	(†)	100.0	(†)	23.8	(0.12)	9.3	(0.23)	7.5	(0.11)	3.2	(0.12)	15.7	(0.44)	6.1	(0.23)	7.3	(0.26)	16.8	(0.16)	10.3	(0.49)
Percentage distribution of full-time faculty and instructional staff																								
Total	528.3	560.4	681.8	(0.05)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex																								
Male.....	352.7	356.9	420.4	(-)	61.7	(0.35)	69.9	(0.62)	68.8	(0.90)	62.8	(1.29)	66.7	(2.04)	58.8	(0.84)	57.6	(2.03)	59.7	(1.14)	50.5	(1.08)	60.3	(1.41)
Female.....	175.5	203.5	261.4	(-)	38.3	(0.35)	30.1	(0.62)	31.2	(0.90)	37.2	(1.29)	33.3	(2.04)	41.2	(0.84)	42.4	(2.03)	40.3	(1.14)	49.5	(1.08)	39.7	(1.41)
Race/ethnicity																								
White.....	456.7	477.0	547.7	(-)	80.3	(0.27)	79.0	(0.50)	77.6	(0.73)	81.3	(1.33)	82.7	(1.55)	78.0	(1.12)	85.6	(1.02)	86.0	(0.81)	80.9	(0.84)	79.8	(1.14)
Black.....	27.4	28.4	38.1	(-)	5.6	(0.17)	3.7	(0.26)	4.9	(0.49)	4.1	(0.50)	5.1	(0.79)	8.7	(0.73)	4.8	(0.65)	6.3	(0.69)	6.9	(0.43)	4.7	(0.81)
Hispanic.....	13.9	18.5	23.8	(-)	3.5	(0.10)	2.9	(0.18)	3.5	(0.36)	2.9	(0.37)	2.2	(0.59)	3.6	(0.23)	2.4	(0.36)	2.3	(0.26)	5.8	(0.44)	3.1	(0.44)
Asian/Pacific Islander.....	27.7	32.5	62.3	(-)	9.1	(0.16)	13.2	(0.45)	12.8	(0.63)	10.1	(1.17)	9.3	(1.40)	7.9	(0.34)	5.9	(0.74)	3.8	(0.33)	4.2	(0.44)	11.3	(0.94)
American Indian/Alaska Native.....	2.6	4.0	10.0	(-)	1.5	(0.11)	1.1	(0.17)	1.2	(0.40)	1.6	(0.35)	0.7	(0.36)	1.8	(0.50)	1.2	(0.38)	1.6	(0.31)	2.2	(0.36)	1.0	(0.32)
Age																								
Under 30.....	7.6	8.8	11.9	(-)	1.7	(0.13)	1.7	(0.24)	1.5	(0.28)	1.8	(0.37)	1.3	(0.44)	1.7	(0.29)	2.3	(0.56)	2.1	(0.41)	1.8	(0.36)	1.7	(0.68)
30 to 34.....	35.4	32.2	47.2	(-)	6.9	(0.21)	7.5	(0.44)	8.6	(0.89)	7.2	(0.82)	5.9	(0.73)	6.5	(0.74)	7.0	(0.92)	8.9	(0.73)	5.1	(0.52)	6.4	(0.75)
35 to 39.....	66.8	60.1	77.1	(-)	11.3	(0.29)	12.8	(0.58)	14.3	(1.35)	11.8	(0.95)	8.9	(1.45)	10.1	(0.86)	9.6	(0.88)	12.8	(1.22)	9.0	(0.70)	11.1	(1.05)
40 to 44.....	90.2	81.9	92.6	(-)	13.6	(0.31)	15.3	(0.57)	15.0	(0.75)	11.9	(0.83)	11.8	(1.36)	12.1	(0.78)	14.4	(1.15)	12.3	(0.88)	12.7	(0.88)	14.4	(1.38)
45 to 49.....	97.7	96.8	105.3	(-)	15.4	(0.32)	15.9	(0.53)	14.6	(1.24)	16.5	(1.38)	16.0	(1.89)	15.2	(0.75)	13.0	(1.18)	14.3	(1.10)	14.7	(0.70)	18.0	(1.36)
50 to 54.....	94.9	104.7	114.4	(-)	16.8	(0.34)	16.3	(0.66)	14.6	(0.87)	16.0	(1.09)	14.9	(1.34)	16.6	(0.90)	17.1	(1.26)	16.5	(1.00)	19.3	(0.84)	17.1	(1.35)
55 to 59.....	67.3	90.2	111.6	(-)	16.4	(0.37)	13.9	(0.66)	12.0	(0.61)	15.1	(1.01)	16.5	(1.60)	17.3	(0.89)	16.8	(1.24)	15.6	(0.87)	21.9	(1.05)	16.8	(1.46)
60 to 64.....	44.6	55.0	78.3	(-)	11.5	(0.31)	10.7	(0.58)	10.9	(0.74)	13.8	(0.90)	12.8	(1.54)	13.4	(0.72)	12.9	(1.42)	11.8	(1.10)	10.5	(0.68)	9.4	(0.83)
65 or older.....	23.8	30.6	43.3	(-)	6.3	(0.23)	6.0	(0.40)	8.6	(0.64)	5.9	(0.83)	11.8	(1.53)	7.1	(0.67)	6.8	(0.78)	5.7	(0.80)	4.9	(0.67)	5.2	(0.59)
Highest degree																								
Less than bachelor's.....	6.3	6.7	10.0	(-)	1.5	(0.12)	0.2	(0.09)	0.2	(0.14)	0.2	(0.09)	‡	(†)	0.1	(0.07)	‡	(†)	0.8	(0.26)	6.1	(0.58)	2.4	(0.64)
Bachelor's.....	20.9	22.5	29.4	(-)	4.3	(0.24)	2.0	(0.27)	2.0	(0.41)	2.9	(0.51)	1.6	(0.46)	3.1	(0.63)	2.8	(0.58)	2.1	(0.53)	11.1	(0.97)	6.9	(0.82)
Master's.....	155.8	156.0	179.8	(-)	26.4	(0.39)	12.3	(0.49)	9.9	(0.93)	20.3	(1.19)	12.9	(1.17)	22.7	(1.08)	28.7	(2.10)	27.2	(1.71)	63.3	(1.22)	25.5	(1.68)
First-professional.....	58.3	51.7	56.1	(-)	8.2	(0.30)	11.8	(0.53)	18.4	(1.19)	4.7	(0.49)	9.7	(1.47)	2.0	(0.30)	3.5	(0.89)	0.9	(0.18)	1.6	(0.30)	21.3	(1.99)
Doctoral.....	283.8	323.5	406.6	(-)	59.6	(0.48)	73.7	(0.61)	69.4	(1.45)	71.9	(1.30)	75.4	(2.03)	72.1	(1.34)	65.0	(2.47)	69.1	(1.92)	17.9	(1.13)	43.8	(2.47)
Academic rank																								
Professor.....	160.6	172.2	194.4	(3.67)	28.5	(0.54)	33.8	(0.95)	34.0	(1.15)	27.3	(1.34)	30.3	(2.37)	29.8	(1.23)	24.8	(1.61)	28.5	(1.79)	21.7	(1.89)	22.9	(1.39)
Associate professor.....	123.7	132.0	149.6	(2.56)	21.9	(0.37)	23.3	(0.63)	22.0	(1.12)	25.9	(1.54)	31.6	(1.73)	23.2	(1.30)	27.0	(1.41)	24.6	(1.27)	12.1	(1.22)	22.3	(1.47)
Assistant professor.....	124.3	125.0	158.1	(2.81)	23.2	(0.41)	22.5	(0.68)	26.6	(1.38)	23.5	(1.36)	21.6	(1.63)	28.3	(1.08)	31.8	(2.00)	30.3	(1.14)	10.3	(1.12)	25.2	(1.37)
Instructor.....	73.9	74.9	82.7	(2.85)	12.1	(0.42)	4.3	(0.27)	5.0	(0.79)	9.0	(0.94)	4.5	(0.89)	7.6	(0.81)	6.8	(1.02)	6.6	(0.91)	37.5	(2.13)	13.9	(1.30)
Lecturer.....	11.9	14.1	21.9	(1.48)	3.2	(0.22)	4.6	(0.34)	4.9	(0.59)	5.4	(0.80)	2.5	(0.40)	5.4	(0.99)	1.9	(0.67)	1.0	(0.23)	0.3	(0.09)	0.9	(0.27)
Other.....	17.1	26.3	56.5	(2.15)	8.3	(0.32)	10.6	(0.64)	7.1	(0.54)	8.5	(0.59)	8.9	(1.23)	5.7	(0.94)	7.3	(1.12)	8.8	(1.11)	8.3	(0.80)	7.9	(0.90)
No rank.....	16.9	15.8	18.6	(1.28)	2.7	(0.19)	0.8	(0.14)	0.4	(0.20)	0.5	(0.25)	0.6	(0.45)	0.1	(0.05)	0.5	(0.10)	0.2	(0.10)	9.8	(0.88)	7.0	(1.14)
Base salary																								
Under \$10,000.....	13.8	9.7	4.4	(0.49)	0.7	(0.07)	0.8	(0.19)	0.7	(0.31)	0.8	(0.26)	‡	(†)	0.5	(0.20)	0.3	(0.18)	0.6	(0.18)	0.6	(0.15)	0.9	(0.35)
\$10,000 to 24,999.....	29.4	19.3	19.0	(1.03)	2.8	(0.15)	2.5	(0.28)	3.0	(0.44)	3.8	(0.55)	1.7	(0.74)	3.1	(0.36)	2.9	(0.45)	2.6	(0.58)	2.9	(0.42)	2.4	(0.59)
\$25,000 to 39,999.....	181.8	123.7	79.7	(2.90)	11.7	(0.42)	8.0	(0.49)	5.6	(0.66)	13.0	(0.65)	6.6	(1.03)	12.2	(1.12)	12.8	(1.85)	15.2	(1.38)	18.0	(1.44)	12.0	(1.28)
\$40,000 to 54,999.....	163.8	171.1	192.4	(3.09)	28.2	(0.45)	19.2	(0.78)	15.5	(1.13)	27.4	(1.10)	21.3	(2.12)	34.0	(1.40)	38.8	(1.63)	39.6	(1.64)	37.1	(1.48)	25.7	(1.55)
\$55,000 to 69,999.....	76.7	106.2	147.7	(3.54)	21.7	(0.52)	18.9	(0.58)	15.4	(0.99)	22.3	(1.05)	26.4	(2.02)	24.1	(1.26)	24.9	(1.78)	23.1	(1.34)	24.3	(1.58)	20.9	(1.43)
\$70,000 to 84,999.....	32.1	57.9	94.8	(2.19)	13.9	(0.32)	15.3	(0.64)	16.0	(1.01)	14.7	(1.03)	15.6	(1.52)	14.7	(1.21)	10.5	(1.18)	11.2	(1.46)	12.9	(1.10)	12.0	(1.38)
\$85,000 to 99,999.....	11.1	28.1	50.7	(1.98)	7.4	(0.29)	11.1	(0.54)	9.8	(0.80)	7.8	(0.79)	10.1	(1.32)	8.1	(0.78)	4.0	(1.15)	3.7	(0.56)	3.6	(0.59)	5.7	(0.58)
\$100,000 or more.....	19.6	44.4	93.1	(2.29)	13.7	(0.34)	24.1	(0.76)	34.0	(1.20)	10.2	(0.82)	18.2	(1.63)	3.3	(0.46)	5.8	(0.90)	4.0	(0.57)	0.8	(0.21)	20.4	(2.00)

See notes at end of table.

Table 267. Full-time and part-time faculty and instructional staff in degree-granting institutions, by level and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003—Continued

Selected characteristic	Number (in thousands)				Fall 2003														
					Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other						
	1992	1998	2003	Total	Public	Private	Public	Private	Public	Private									
1	2	3	4	5	6	7	8	9	10	11	12	13	14						
Part-time faculty and instructional staff																			
Number (in thousands).....	376.7	416.0	530.0	(0.02)	530.0 (0.02)	39.7 (0.78)	23.2 (0.96)	20.8 (0.82)	15.4 (0.83)	60.3 (2.49)	53.5 (2.17)	28.4 (2.19)	230.1 (2.00)	58.7 (3.38)					
Percentage distribution.....	†	†	†	†	100.0 (†)	7.5 (0.15)	4.4 (0.18)	3.9 (0.15)	2.9 (0.16)	11.4 (0.47)	10.1 (0.41)	5.4 (0.41)	43.4 (0.38)	11.1 (0.64)					
	Percentage distribution of part-time faculty and instructional staff																		
Total	376.7	416.0	530.0	(0.02)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	
Sex																			
Male.....	208.7	217.0	275.9	(-)	52.1 (0.45)	50.4 (1.97)	60.2 (1.92)	50.2 (2.26)	58.4 (3.34)	50.0 (1.59)	53.9 (1.53)	50.3 (1.95)	50.7 (0.57)	55.4 (1.66)					
Female.....	168.0	199.1	254.1	(-)	47.9 (0.45)	49.6 (1.97)	39.8 (1.92)	49.8 (2.26)	41.6 (3.34)	50.0 (1.59)	46.1 (1.53)	49.7 (1.95)	49.3 (0.57)	44.6 (1.66)					
Race/ethnicity																			
White.....	332.8	364.4	451.6	(-)	85.2 (0.38)	82.4 (1.63)	85.8 (1.78)	87.9 (2.19)	88.9 (1.99)	87.2 (1.89)	91.0 (0.85)	86.2 (1.59)	83.7 (0.54)	83.0 (1.84)					
Black.....	18.3	18.9	29.7	(-)	5.6 (0.20)	2.7 (0.72)	4.1 (1.14)	2.4 (1.01)	2.8 (0.99)	4.7 (1.20)	2.8 (0.40)	8.1 (1.27)	6.9 (0.25)	7.2 (1.02)					
Hispanic.....	11.2	15.5	18.7	(-)	3.5 (0.13)	3.2 (0.56)	2.5 (0.78)	4.1 (0.81)	2.8 (0.66)	3.1 (0.39)	2.4 (0.30)	2.1 (0.48)	4.4 (0.21)	3.0 (0.57)					
Asian/Pacific Islander.....	12.2	13.2	20.3	(-)	3.8 (0.22)	9.9 (1.39)	6.4 (1.05)	4.5 (1.14)	4.9 (1.79)	3.3 (0.59)	1.9 (0.61)	2.7 (0.63)	2.9 (0.23)	4.7 (1.02)					
American Indian/Alaska Native.....	2.3	4.0	9.7	(-)	1.8 (0.22)	1.8 (0.68)	† (†)	1.1 (0.69)	0.6 (0.35)	1.7 (0.61)	1.9 (0.42)	0.9 (0.35)	2.1 (0.38)	2.1 (0.70)					
Age																			
Under 30.....	20.5	15.1	22.8	(-)	4.3 (0.30)	5.6 (0.94)	3.1 (1.11)	8.9 (1.75)	4.8 (1.58)	5.7 (1.04)	1.8 (0.51)	3.8 (0.72)	4.4 (0.46)	3.1 (0.72)					
30 to 34.....	35.9	37.1	43.4	(-)	8.2 (0.38)	10.0 (1.32)	8.8 (1.79)	6.8 (1.20)	6.5 (1.81)	8.1 (1.11)	7.9 (1.16)	8.9 (1.33)	8.2 (0.68)	7.6 (1.11)					
35 to 39.....	58.9	47.2	54.6	(-)	10.3 (0.48)	8.7 (1.36)	9.4 (1.48)	8.3 (1.74)	12.5 (2.38)	11.1 (1.55)	9.7 (0.88)	10.8 (1.78)	10.4 (0.74)	10.8 (1.35)					
40 to 44.....	70.0	60.4	61.0	(-)	11.5 (0.44)	12.9 (1.78)	11.4 (1.81)	13.2 (2.26)	11.2 (2.26)	11.9 (1.34)	10.1 (1.18)	12.2 (1.37)	11.3 (0.78)	11.3 (1.40)					
45 to 49.....	68.0	72.1	76.5	(-)	14.4 (0.48)	15.6 (1.51)	16.0 (1.54)	16.3 (2.42)	7.9 (1.93)	11.3 (1.17)	14.3 (1.27)	14.0 (1.95)	14.6 (0.75)	17.1 (1.84)					
50 to 54.....	45.1	69.8	82.8	(-)	15.6 (0.42)	14.5 (1.39)	12.2 (1.49)	16.3 (2.27)	16.5 (2.76)	13.6 (1.50)	18.5 (1.24)	15.0 (1.66)	15.9 (0.72)	15.8 (1.57)					
55 to 59.....	28.8	47.1	77.0	(-)	14.5 (0.48)	12.1 (1.53)	14.4 (2.14)	13.5 (1.99)	14.2 (2.99)	14.8 (1.35)	14.2 (1.32)	13.7 (1.69)	15.3 (0.71)	14.1 (1.59)					
60 to 64.....	22.9	28.8	51.6	(-)	9.7 (0.50)	8.4 (1.38)	9.6 (1.78)	8.0 (1.86)	12.5 (2.58)	11.2 (1.30)	10.5 (1.38)	9.5 (1.41)	9.7 (0.85)	8.5 (1.25)					
65 or older.....	26.6	38.4	60.3	(-)	11.4 (0.46)	12.3 (1.49)	15.1 (1.95)	8.7 (1.61)	13.8 (2.90)	12.2 (1.19)	13.1 (1.85)	12.1 (1.93)	10.1 (0.77)	11.7 (2.06)					
Highest degree																			
Less than bachelor's.....	17.2	20.3	41.1	(-)	7.8 (0.59)	2.2 (0.59)	2.5 (1.27)	0.5 (0.28)	2.1 (0.76)	2.1 (0.61)	0.7 (0.28)	0.9 (0.38)	14.3 (1.21)	7.6 (1.51)					
Bachelor's.....	62.7	58.8	83.8	(-)	15.8 (0.55)	9.9 (1.32)	10.9 (1.94)	13.9 (2.09)	7.6 (2.48)	13.1 (1.84)	7.5 (1.08)	8.6 (1.52)	21.5 (1.17)	15.9 (1.67)					
Master's.....	190.2	225.1	273.1	(-)	51.5 (0.80)	35.6 (2.39)	36.6 (3.36)	53.8 (3.16)	41.7 (3.47)	57.8 (2.32)	64.4 (2.33)	61.0 (2.21)	52.1 (1.63)	44.7 (3.32)					
First-professional.....	39.6	36.0	38.5	(-)	7.3 (0.39)	16.7 (1.98)	21.3 (2.68)	7.7 (1.52)	13.6 (2.41)	4.2 (0.79)	4.8 (0.90)	7.2 (1.50)	3.3 (0.49)	14.4 (1.83)					
Doctor's.....	58.9	75.8	93.5	(-)	17.6 (0.60)	35.6 (2.56)	28.7 (3.88)	24.1 (3.30)	35.0 (2.65)	22.7 (1.83)	22.6 (1.88)	22.2 (2.09)	8.7 (0.66)	17.4 (2.28)					
Academic rank																			
Professor.....	32.3	30.2	23.3	(1.58)	4.4 (0.30)	8.1 (1.54)	5.6 (1.18)	4.6 (1.43)	5.7 (1.40)	5.7 (1.01)	2.4 (0.55)	4.4 (0.85)	3.2 (0.52)	6.0 (1.03)					
Associate professor.....	22.5	19.4	14.6	(1.18)	2.8 (0.22)	4.3 (0.94)	6.0 (1.45)	2.6 (1.14)	2.9 (1.03)	2.1 (0.69)	3.1 (0.79)	4.7 (1.11)	1.5 (0.27)	4.8 (1.07)					
Assistant professor.....	24.2	23.1	19.8	(1.53)	3.7 (0.29)	11.0 (1.49)	11.9 (3.02)	3.3 (0.80)	7.0 (1.73)	2.0 (0.49)	3.0 (0.86)	5.1 (1.81)	0.8 (0.20)	8.3 (1.24)					
Instructor.....	215.4	205.4	187.7	(4.42)	35.4 (0.83)	20.8 (1.72)	18.2 (1.92)	28.7 (2.27)	20.1 (3.25)	25.4 (2.41)	21.9 (1.64)	24.5 (2.13)	48.5 (1.54)	35.2 (2.66)					
Lecturer.....	45.3	46.3	40.9	(2.15)	7.7 (0.41)	21.5 (1.67)	18.6 (2.30)	13.2 (2.07)	9.6 (1.72)	15.8 (2.18)	8.6 (2.32)	6.7 (1.72)	2.7 (0.42)	2.7 (0.80)					
Other.....	27.6	75.2	230.9	(4.51)	43.6 (0.85)	33.3 (2.17)	38.2 (2.49)	45.4 (2.50)	53.4 (3.25)	47.7 (3.01)	59.7 (3.84)	52.2 (3.03)	40.5 (1.38)	38.3 (3.23)					
No rank.....	9.3	16.5	12.8	(1.07)	2.4 (0.20)	1.0 (0.30)	1.6 (1.20)	2.3 (0.80)	1.4 (0.81)	1.2 (0.39)	1.2 (0.32)	2.3 (0.70)	2.8 (0.39)	4.6 (1.10)					
Base salary																			
Under \$10,000.....	280.5	256.2	340.5	(3.17)	64.2 (0.60)	43.7 (2.35)	54.7 (2.80)	65.1 (2.94)	59.3 (3.10)	66.0 (2.44)	71.8 (2.97)	67.5 (2.75)	66.6 (1.02)	63.5 (1.97)					
\$10,000 to 24,999.....	68.1	112.4	140.8	(3.17)	26.6 (0.60)	29.3 (2.32)	27.5 (2.55)	24.7 (2.63)	30.3 (3.38)	26.3 (2.05)	21.4 (2.40)	23.4 (2.00)	28.1 (0.97)	24.6 (1.74)					
\$25,000 to 39,999.....	15.8	26.3	27.5	(1.72)	5.2 (0.32)	12.2 (1.38)	7.7 (1.76)	5.7 (1.48)	4.8 (1.72)	4.9 (1.09)	4.4 (1.15)	5.3 (1.24)	4.1 (0.46)	4.7 (0.92)					
\$40,000 to 54,999.....	5.3	11.8	9.6	(0.74)	1.8 (0.14)	5.8 (1.05)	5.0 (1.18)	1.9 (0.70)	3.0 (1.00)	1.6 (0.44)	0.9 (0.31)	1.1 (0.55)	0.5 (0.15)	4.0 (0.83)					
\$55,000 to 69,999.....	2.2	4.2	4.7	(0.78)	0.9 (0.15)	3.0 (0.65)	2.0 (1.00)	1.4 (0.71)	1.0 (0.65)	0.9 (0.59)	0.8 (0.31)	1.6 (0.65)	0.4 (0.14)	0.3 (0.25)					
\$70,000 to 84,999.....	1.1	2.4	1.9	(0.35)	0.4 (0.07)	2.2 (0.57)	0.9 (0.55)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	0.9 (0.30)					
\$85,000 to 99,999.....	0.9	#	1.5	(0.39)	0.3 (0.07)	1.0 (0.46)	1.0 (0.51)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	0.2 (0.10)					
\$100,000 or more.....	2.7	#	3.5	(0.53)	0.7 (0.10)	2.9 (0.63)	1.3 (0.72)	† (†)	1.2 (0.75)	† (†)	0.4 (0.27)	† (†)	0.1 (0.07)	1.8 (0.56)					

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93;99:04). (This table was prepared January 2009.)

Table 268. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003

Selected characteristic	Number (in thousands)	Percent	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Full-time faculty and instructional staff												
Number (in thousands)	681.8 (0.05)	†	338.4 (2.63)	209.3 (2.45)	19.5 (1.03)	18.5 (0.87)	13.4 (0.60)	10.4 (0.56)	43.2 (1.00)	19.0 (1.03)	5.8 (0.57)	4.2 (0.50)
Percentage distribution.....	† (†)	100.0	49.6 (0.39)	30.7 (0.36)	2.9 (0.15)	2.7 (0.13)	2.0 (0.09)	1.5 (0.08)	6.3 (0.15)	2.8 (0.15)	0.8 (0.08)	0.6 (0.07)
Type and control												
Public research	162.1 (0.85)	100.0	55.4 (0.67)	23.6 (0.59)	2.1 (0.27)	1.7 (0.19)	1.8 (0.16)	1.1 (0.15)	10.0 (0.47)	3.2 (0.35)	0.6 (0.14)	0.6 (0.11)
Private research	63.5 (1.58)	100.0	54.7 (1.00)	22.9 (0.80)	2.2 (0.30)	2.7 (0.37)	2.1 (0.30)	1.4 (0.31)	8.9 (0.66)	3.9 (0.48)	0.8 (0.39)	0.4 (0.23)
Public doctoral	51.3 (0.76)	100.0	50.2 (1.48)	31.1 (1.22)	2.1 (0.44)	2.0 (0.30)	1.6 (0.20)	1.3 (0.27)	7.9 (1.27)	2.2 (0.56)	1.0 (0.32)	0.6 (0.22)
Private doctoral	21.7 (0.79)	100.0	56.0 (2.39)	26.7 (1.94)	3.0 (0.70)	2.1 (0.42)	1.4 (0.49)	0.8 (0.38)	5.8 (1.06)	3.5 (0.93)	0.6 (0.34)	† (†)
Public comprehensive	107.3 (2.98)	100.0	45.9 (1.03)	32.1 (0.98)	4.7 (0.64)	4.0 (0.42)	2.1 (0.20)	1.6 (0.19)	5.3 (0.40)	2.6 (0.28)	0.8 (0.23)	1.0 (0.33)
Private comprehensive	41.4 (1.59)	100.0	48.9 (2.00)	36.7 (1.93)	2.3 (0.53)	2.4 (0.44)	1.6 (0.31)	0.8 (0.22)	4.1 (0.65)	1.9 (0.53)	0.6 (0.26)	0.6 (0.30)
Private liberal arts	49.6 (1.80)	100.0	51.9 (1.20)	34.1 (0.99)	3.5 (0.56)	2.8 (0.36)	1.0 (0.20)	1.3 (0.27)	2.2 (0.28)	1.5 (0.29)	1.0 (0.24)	0.6 (0.18)
Public 2-year	114.6 (1.09)	100.0	40.8 (1.19)	40.1 (0.90)	3.1 (0.29)	3.8 (0.34)	3.0 (0.38)	2.7 (0.34)	2.2 (0.27)	2.1 (0.39)	1.3 (0.30)	0.8 (0.19)
Other	70.2 (3.36)	100.0	48.3 (1.65)	31.5 (1.20)	2.4 (0.59)	2.3 (0.59)	1.7 (0.36)	1.5 (0.29)	7.2 (0.87)	4.1 (0.78)	0.7 (0.34)	0.3 (0.14)
Academic rank												
Professor	194.4 (3.67)	100.0	65.5 (0.74)	20.3 (0.61)	2.6 (0.27)	1.1 (0.21)	1.8 (0.13)	0.8 (0.13)	5.7 (0.42)	1.1 (0.21)	0.8 (0.14)	0.4 (0.12)
Associate professor	149.6 (2.56)	100.0	51.6 (0.98)	28.4 (0.78)	3.1 (0.42)	2.4 (0.26)	1.7 (0.19)	1.3 (0.15)	7.0 (0.52)	2.9 (0.36)	1.0 (0.21)	0.5 (0.11)
Assistant professor	158.1 (2.81)	100.0	41.0 (0.83)	33.6 (0.81)	3.1 (0.37)	3.8 (0.38)	2.3 (0.22)	1.9 (0.15)	8.7 (0.49)	4.3 (0.35)	0.7 (0.16)	0.6 (0.15)
Instructor	82.7 (2.85)	100.0	38.2 (1.23)	41.2 (1.09)	3.2 (0.56)	4.4 (0.57)	2.5 (0.37)	2.3 (0.31)	3.1 (0.44)	3.1 (0.48)	0.9 (0.26)	1.1 (0.31)
Lecturer	21.9 (1.48)	100.0	36.7 (2.59)	43.9 (2.21)	2.9 (0.91)	3.0 (0.91)	1.3 (0.38)	3.8 (0.77)	2.4 (0.89)	4.0 (0.99)	1.3 (0.52)	0.7 (0.30)
Other	56.5 (2.15)	100.0	38.8 (1.51)	39.8 (1.37)	2.5 (0.54)	3.9 (0.56)	1.7 (0.22)	2.2 (0.35)	7.0 (0.98)	2.8 (0.56)	0.8 (0.39)	0.6 (0.18)
No rank	18.6 (1.28)	100.0	40.2 (2.37)	43.0 (2.45)	1.5 (0.52)	2.0 (0.83)	2.3 (0.75)	0.7 (0.24)	4.5 (1.17)	3.8 (1.39)	1.1 (0.74)	0.8 (0.46)
Age												
Under 35	59.1 (1.77)	100.0	39.4 (1.31)	33.4 (1.36)	2.9 (0.53)	4.7 (0.62)	2.5 (0.40)	2.8 (0.41)	8.9 (0.85)	4.2 (0.70)	0.6 (0.25)	0.5 (0.17)
35 to 44	169.8 (2.78)	100.0	43.7 (0.96)	30.2 (0.82)	2.7 (0.31)	3.4 (0.36)	2.8 (0.25)	1.8 (0.18)	9.3 (0.45)	5.0 (0.44)	0.8 (0.17)	0.5 (0.16)
45 to 54	219.7 (3.28)	100.0	47.0 (0.86)	34.4 (0.79)	3.1 (0.28)	2.6 (0.22)	1.8 (0.17)	1.6 (0.18)	5.7 (0.32)	2.2 (0.25)	1.0 (0.16)	0.6 (0.12)
55 to 64	190.0 (3.10)	100.0	57.1 (0.74)	28.7 (0.59)	2.8 (0.26)	1.9 (0.17)	1.4 (0.12)	1.1 (0.13)	4.1 (0.36)	1.4 (0.24)	0.9 (0.17)	0.7 (0.12)
65 to 69	31.8 (1.43)	100.0	67.6 (2.05)	20.2 (1.82)	1.7 (0.50)	2.0 (0.61)	1.6 (0.44)	0.4 (0.19)	4.5 (0.94)	1.1 (0.42)	0.3 (0.20)	† (†)
70 or older	11.5 (0.67)	100.0	69.0 (3.16)	15.7 (2.71)	5.4 (1.54)	1.6 (0.93)	0.7 (0.43)	† (†)	3.8 (1.40)	† (†)	1.3 (0.81)	† (†)
Base salary												
Under \$10,000	4.4 (0.49)	100.0	39.7 (5.71)	34.2 (5.09)	5.8 (0.92)	4.5 (2.39)	0.6 (0.48)	4.4 (1.96)	7.8 (3.27)	2.9 (1.67)	† (†)	† (†)
\$10,000 to 24,999	19.0 (1.03)	100.0	43.2 (2.61)	34.8 (2.40)	1.3 (0.37)	3.2 (0.89)	2.1 (0.61)	2.4 (0.60)	6.5 (1.23)	4.6 (0.93)	0.8 (0.51)	1.1 (0.48)
\$25,000 to 39,999	79.7 (2.90)	100.0	36.0 (1.21)	44.5 (1.25)	2.9 (0.55)	3.7 (0.46)	1.8 (0.29)	2.1 (0.28)	3.8 (0.68)	3.6 (0.48)	0.7 (0.26)	0.8 (0.23)
\$40,000 to 54,999	192.4 (3.09)	100.0	42.2 (0.95)	38.2 (0.79)	2.7 (0.27)	3.7 (0.37)	1.9 (0.18)	1.8 (0.14)	5.0 (0.43)	2.6 (0.27)	1.0 (0.15)	0.9 (0.14)
\$55,000 to 69,999	147.7 (3.54)	100.0	48.7 (0.88)	31.9 (0.80)	3.1 (0.35)	2.5 (0.28)	2.0 (0.25)	1.6 (0.21)	6.0 (0.43)	2.6 (0.31)	1.0 (0.23)	0.6 (0.15)
\$70,000 to 84,999	94.8 (2.19)	100.0	55.8 (1.29)	24.2 (1.14)	2.9 (0.39)	1.7 (0.40)	2.4 (0.34)	1.0 (0.20)	8.1 (0.67)	2.6 (0.41)	0.9 (0.23)	0.5 (0.19)
\$85,000 to 99,999	50.7 (1.98)	100.0	61.9 (1.58)	18.5 (1.03)	3.8 (0.69)	1.5 (0.38)	1.5 (0.41)	1.0 (0.28)	8.3 (1.06)	2.5 (0.57)	0.8 (0.24)	0.2 (0.12)
\$100,000 or more	93.1 (2.29)	100.0	66.9 (0.99)	13.7 (0.74)	2.4 (0.38)	1.6 (0.33)	2.1 (0.29)	0.8 (0.17)	9.0 (0.80)	2.8 (0.50)	0.6 (0.20)	0.1 (0.09)
Total household income												
Under \$10,000	† (†)	100.0	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
\$10,000 to 24,999	3.0 (0.33)	100.0	42.0 (6.54)	29.3 (6.12)	1.4 (1.13)	2.5 (1.38)	† (†)	2.7 (1.60)	9.8 (3.74)	8.7 (3.59)	† (†)	† (†)
\$25,000 to 39,999	20.1 (1.13)	100.0	36.5 (2.68)	39.0 (2.28)	3.3 (1.56)	4.5 (0.97)	1.5 (0.43)	2.5 (0.62)	7.3 (1.56)	3.8 (0.95)	0.6 (0.39)	0.9 (0.29)
\$40,000 to 54,999	55.0 (1.76)	100.0	39.8 (1.66)	38.4 (1.42)	2.9 (0.59)	4.2 (0.59)	2.5 (0.35)	1.9 (0.29)	6.2 (0.80)	2.5 (0.51)	0.4 (0.18)	1.2 (0.31)
\$55,000 to 69,999	86.2 (1.56)	100.0	43.1 (1.23)	34.2 (1.21)	4.1 (0.50)	4.4 (0.42)	2.1 (0.29)	1.9 (0.29)	5.6 (0.56)	2.5 (0.37)	1.1 (0.26)	1.0 (0.29)
\$70,000 to 84,999	75.2 (2.19)	100.0	50.6 (1.20)	31.2 (1.11)	2.4 (0.40)	2.8 (0.45)	1.9 (0.26)	1.3 (0.17)	6.3 (0.59)	2.1 (0.40)	0.9 (0.30)	0.5 (0.17)
\$85,000 to 99,999	95.0 (2.16)	100.0	46.7 (1.15)	32.5 (0.83)	2.8 (0.39)	3.0 (0.58)	2.7 (0.32)	1.6 (0.24)	7.0 (0.81)	2.5 (0.50)	0.6 (0.18)	0.5 (0.14)
\$100,000 or more	347.3 (3.57)	100.0	50.9 (0.52)	27.5 (0.52)	2.6 (0.18)	1.9 (0.16)	1.7 (0.14)	1.3 (0.11)	6.3 (0.29)	3.0 (0.24)	0.9 (0.11)	0.4 (0.07)

See notes at end of table.

Table 268. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003—Continued

Selected characteristic	Number (in thousands)	Percent	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Part-time faculty and instructional staff												
Number (in thousands)	530.0 (0.02)	†	235.5 (2.44)	216.1 (2.87)	13.8 (0.91)	15.9 (0.75)	10.2 (0.61)	8.5 (0.56)	10.9 (0.82)	9.4 (0.97)	5.5 (0.78)	4.2 (0.77)
Percentage distribution	‡ (†)	100.0	44.4 (0.46)	40.8 (0.54)	2.6 (0.17)	3.0 (0.14)	1.9 (0.12)	1.6 (0.10)	2.1 (0.15)	1.8 (0.18)	1.0 (0.15)	0.8 (0.15)
Type and control												
Public research	39.7 (0.78)	100.0	41.7 (1.93)	40.7 (2.12)	1.1 (0.37)	1.6 (0.60)	1.5 (0.40)	1.7 (0.43)	4.5 (1.03)	5.4 (0.90)	1.6 (0.67)	‡ (†)
Private research	23.2 (0.96)	100.0	51.1 (2.51)	34.7 (2.29)	2.7 (1.00)	1.4 (0.57)	1.5 (0.62)	0.9 (0.51)	3.6 (1.07)	2.8 (0.77)	‡ (†)	‡ (†)
Public doctoral	20.8 (0.82)	100.0	44.3 (2.27)	43.6 (2.39)	1.4 (0.85)	1.0 (0.47)	1.9 (0.68)	2.2 (0.61)	2.6 (0.86)	1.9 (0.83)	‡ (†)	1.1 (0.68)
Private doctoral	15.4 (0.83)	100.0	51.7 (3.99)	37.3 (3.60)	1.7 (0.77)	1.1 (0.55)	1.6 (0.64)	1.2 (0.36)	3.4 (1.06)	1.4 (0.90)	‡ (†)	0.6 (0.35)
Public comprehensive	60.3 (2.49)	100.0	43.1 (1.34)	44.1 (2.18)	2.3 (0.74)	2.4 (0.79)	1.6 (0.31)	1.5 (0.32)	2.0 (0.38)	1.3 (0.43)	1.0 (0.43)	0.7 (0.34)
Private comprehensive	53.5 (2.17)	100.0	49.1 (1.43)	41.9 (1.56)	1.7 (0.34)	1.1 (0.21)	1.0 (0.19)	1.4 (0.26)	1.1 (0.54)	0.8 (0.35)	1.0 (0.30)	0.9 (0.32)
Private liberal arts	28.4 (2.19)	100.0	44.2 (1.98)	42.0 (2.14)	2.5 (0.85)	5.6 (1.24)	1.1 (0.42)	1.0 (0.35)	1.7 (0.61)	1.1 (0.49)	0.9 (0.35)	‡ (†)
Public 2-year	230.1 (2.00)	100.0	42.8 (0.70)	41.0 (0.67)	2.9 (0.22)	4.0 (0.18)	2.4 (0.20)	2.0 (0.19)	1.5 (0.18)	1.4 (0.19)	1.1 (0.23)	1.0 (0.25)
Other	58.7 (3.38)	100.0	45.7 (1.83)	37.3 (2.14)	4.2 (0.79)	3.0 (0.74)	2.2 (0.53)	0.8 (0.22)	2.4 (0.75)	2.4 (0.92)	1.0 (0.40)	1.1 (0.50)
Academic rank												
Professor	23.3 (1.58)	100.0	59.3 (2.83)	25.0 (2.60)	4.0 (1.17)	2.6 (0.84)	0.6 (0.35)	1.0 (0.41)	3.6 (0.96)	‡ (†)	2.0 (1.08)	1.2 (0.85)
Associate professor	14.6 (1.18)	100.0	43.7 (4.03)	39.5 (3.88)	2.8 (0.84)	2.0 (1.02)	1.8 (0.92)	1.4 (0.49)	6.3 (2.27)	1.6 (0.85)	‡ (†)	‡ (†)
Assistant professor	19.8 (1.53)	100.0	38.8 (3.39)	42.7 (3.37)	2.8 (1.19)	2.5 (1.23)	1.3 (0.68)	1.0 (0.42)	4.8 (1.65)	6.0 (1.62)	‡ (†)	‡ (†)
Instructor	187.7 (4.42)	100.0	41.5 (1.09)	43.9 (1.11)	2.5 (0.30)	3.4 (0.25)	2.2 (0.24)	1.7 (0.22)	1.6 (0.25)	1.6 (0.28)	1.1 (0.26)	0.6 (0.18)
Lecturer	40.9 (2.15)	100.0	41.4 (2.05)	40.1 (1.96)	2.7 (0.63)	2.1 (0.77)	2.1 (0.45)	1.7 (0.42)	3.7 (0.80)	4.2 (0.93)	1.6 (0.56)	0.4 (0.25)
Other	230.9 (4.51)	100.0	46.5 (1.01)	39.9 (1.04)	2.5 (0.29)	3.1 (0.28)	1.8 (0.23)	1.5 (0.17)	1.5 (0.22)	1.3 (0.31)	0.9 (0.22)	1.0 (0.22)
No rank	12.8 (1.07)	100.0	43.8 (3.52)	39.8 (4.63)	2.4 (1.26)	0.9 (0.43)	2.8 (1.31)	3.5 (1.34)	2.0 (0.94)	1.8 (1.15)	‡ (†)	‡ (†)
Age												
Under 35	66.2 (2.30)	100.0	35.3 (1.73)	43.1 (2.04)	3.2 (0.63)	4.3 (0.53)	3.0 (0.49)	3.0 (0.35)	2.4 (0.52)	3.6 (0.93)	1.6 (0.68)	0.4 (0.23)
35 to 44	115.6 (3.03)	100.0	40.7 (1.42)	41.5 (1.41)	2.6 (0.39)	3.0 (0.33)	2.5 (0.30)	2.4 (0.32)	2.6 (0.37)	2.9 (0.45)	0.7 (0.24)	1.2 (0.30)
45 to 54	159.3 (3.22)	100.0	41.7 (1.13)	44.0 (1.17)	2.9 (0.34)	3.2 (0.33)	1.6 (0.24)	1.5 (0.19)	2.1 (0.35)	1.3 (0.26)	0.9 (0.24)	0.8 (0.27)
55 to 64	128.6 (3.31)	100.0	48.2 (1.09)	40.4 (1.06)	2.1 (0.35)	2.8 (0.35)	1.3 (0.30)	0.6 (0.10)	1.6 (0.32)	0.9 (0.23)	1.1 (0.34)	1.0 (0.26)
65 to 69	33.5 (1.81)	100.0	62.8 (3.10)	27.6 (2.83)	2.3 (0.81)	0.9 (0.32)	1.6 (0.54)	1.3 (0.55)	1.3 (0.52)	‡ (†)	1.5 (0.63)	‡ (†)
70 or older	26.8 (1.83)	100.0	58.3 (2.99)	30.7 (3.32)	2.4 (0.79)	1.6 (0.70)	2.5 (0.87)	‡ (†)	2.1 (0.65)	0.8 (0.42)	‡ (†)	‡ (†)
Base salary												
Under \$10,000	340.5 (3.17)	100.0	45.4 (0.68)	39.9 (0.77)	2.6 (0.23)	3.5 (0.23)	1.9 (0.17)	1.6 (0.12)	1.6 (0.17)	1.4 (0.26)	1.1 (0.20)	1.0 (0.20)
\$10,000 to 24,999	140.8 (3.17)	100.0	41.3 (1.36)	43.6 (1.50)	2.8 (0.38)	2.3 (0.25)	2.1 (0.26)	1.8 (0.24)	2.3 (0.40)	2.4 (0.40)	0.9 (0.25)	0.5 (0.18)
\$25,000 to 39,999	27.5 (1.72)	100.0	47.3 (3.06)	38.8 (2.72)	3.3 (0.83)	1.6 (0.98)	1.2 (0.58)	1.6 (0.55)	3.2 (1.02)	1.9 (0.61)	0.8 (0.51)	‡ (†)
\$40,000 to 54,999	9.6 (0.74)	100.0	48.2 (4.55)	34.0 (4.33)	0.7 (0.40)	1.4 (0.68)	3.2 (1.19)	‡ (†)	6.2 (2.60)	3.8 (1.70)	‡ (†)	‡ (†)
\$55,000 to 69,999	4.7 (0.78)	100.0	45.5 (6.46)	40.4 (6.35)	1.2 (0.72)	3.8 (2.18)	‡ (†)	2.2 (1.08)	‡ (†)	5.1 (2.57)	‡ (†)	‡ (†)
\$70,000 to 84,999	1.9 (0.35)	100.0	39.0 (11.51)	43.0 (10.25)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	5.6 (4.00)	‡ (†)	‡ (†)
\$85,000 to 99,999	1.5 (0.39)	100.0	33.4 (13.01)	51.7 (13.73)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
\$100,000 or more	3.5 (0.53)	100.0	47.4 (7.01)	37.1 (5.35)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	10.8 (5.15)	‡ (†)	‡ (†)	‡ (†)
Total household income												
Under \$10,000	1.3 (0.37)	100.0	25.7 (13.36)	46.4 (14.12)	‡ (†)	‡ (†)	6.5 (5.17)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
\$10,000 to 24,999	28.5 (1.93)	100.0	36.5 (3.33)	42.5 (3.42)	2.0 (0.71)	4.0 (0.80)	1.7 (0.53)	2.4 (0.55)	1.6 (0.76)	3.5 (1.71)	3.7 (1.34)	2.2 (1.01)
\$25,000 to 39,999	47.7 (1.92)	100.0	35.5 (2.27)	46.5 (2.32)	3.4 (0.58)	3.9 (0.66)	2.2 (0.44)	1.8 (0.47)	1.7 (0.55)	2.9 (0.92)	1.1 (0.46)	1.0 (0.43)
\$40,000 to 54,999	55.7 (2.52)	100.0	38.1 (2.05)	46.2 (2.35)	3.2 (0.71)	3.4 (0.52)	3.1 (0.67)	2.5 (0.60)	1.1 (0.40)	1.1 (0.35)	0.8 (0.54)	0.5 (0.21)
\$55,000 to 69,999	87.2 (2.95)	100.0	41.1 (1.50)	43.0 (1.48)	1.9 (0.38)	4.1 (0.37)	1.7 (0.37)	2.5 (0.35)	2.1 (0.42)	1.6 (0.45)	0.8 (0.27)	1.0 (0.37)
\$70,000 to 84,999	58.1 (2.66)	100.0	44.7 (2.15)	41.2 (2.38)	2.3 (0.44)	2.3 (0.57)	2.3 (0.41)	1.3 (0.34)	1.4 (0.41)	2.0 (0.58)	1.1 (0.41)	1.1 (0.37)
\$85,000 to 99,999	66.4 (2.39)	100.0	48.6 (1.85)	38.4 (1.81)	2.4 (0.59)	3.1 (0.52)	1.8 (0.37)	1.2 (0.34)	1.9 (0.49)	1.3 (0.41)	0.6 (0.29)	0.7 (0.25)
\$100,000 or more	185.1 (3.59)	100.0	34.9 (0.68)	37.0 (0.91)	2.8 (0.32)	2.1 (0.26)	1.5 (0.21)	1.0 (0.17)	2.8 (0.34)	1.6 (0.25)	0.8 (0.22)	0.4 (0.17)

†Not applicable.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared January 2009.)

Table 269. Full-time and part-time faculty and instructional staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003

Selected faculty and instructional staff characteristic	Number (in thousands)			Fall 2003												
	Fall 1992	Fall 1998	Fall 2003	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities ¹	Natural sciences ²	Social sciences ³	Other ⁴		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Full-time faculty and instructional staff																
Number (in thousands) ...	528	560	682 (#)	681.8 (0.05)	16.9 (0.80)	43.2 (1.40)	50.9 (1.89)	33.4 (1.32)	43.3 (1.68)	93.9 (2.67)	58.8 (1.82)	127.2 (2.19)	88.7 (2.07)	125.5 (2.36)		
Percentage distribution....	†	†	† (†)	100.0 (†)	2.5 (0.12)	6.3 (0.21)	7.5 (0.28)	4.9 (0.19)	6.3 (0.25)	13.8 (0.39)	8.6 (0.27)	18.7 (0.32)	13.0 (0.30)	18.4 (0.35)		
	Percentage distribution of full-time faculty and instructional staff															
Total.....	528	560	682 (#)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)		
Sex																
Male.....	353	357	420 (—)	61.7 (0.35)	64.6 (2.88)	68.5 (1.61)	39.3 (1.57)	91.5 (1.06)	61.9 (1.38)	46.7 (1.32)	45.3 (1.47)	74.5 (0.88)	64.3 (1.13)	64.0 (0.94)		
Female.....	176	203	261 (—)	38.3 (0.35)	35.4 (2.88)	31.5 (1.61)	60.7 (1.57)	8.5 (1.06)	38.1 (1.38)	53.3 (1.32)	54.7 (1.47)	25.5 (0.88)	35.7 (1.13)	36.0 (0.94)		
Race/ethnicity																
White.....	457	477	548 (—)	80.3 (0.27)	87.8 (1.61)	79.5 (1.51)	80.5 (1.26)	70.9 (1.85)	86.4 (1.24)	79.7 (0.84)	80.7 (1.31)	77.8 (0.75)	81.4 (1.09)	82.0 (0.69)		
Black.....	27	28	38 (—)	5.6 (0.17)	2.3 (0.76)	4.5 (0.79)	7.8 (1.01)	5.4 (0.99)	6.0 (0.88)	5.0 (0.50)	5.6 (0.58)	4.1 (0.48)	7.3 (0.72)	6.1 (0.44)		
Hispanic.....	14	19	24 (—)	3.5 (0.10)	2.5 (0.76)	2.3 (0.51)	4.7 (0.63)	2.6 (0.47)	3.3 (0.75)	3.0 (0.32)	6.7 (0.53)	2.9 (0.30)	4.0 (0.47)	2.9 (0.33)		
Asian/Pacific Islander.....	28	33	62 (—)	9.1 (0.16)	6.4 (1.34)	12.2 (1.22)	4.8 (0.70)	20.1 (1.64)	2.9 (0.74)	10.7 (0.79)	5.2 (0.94)	14.3 (0.69)	5.9 (0.71)	7.1 (0.49)		
American Indian/Alaska Native.....	3	4	10 (—)	1.5 (0.11)	1.0 (0.49)	1.6 (0.37)	2.2 (0.40)	1.0 (0.57)	1.4 (0.38)	1.6 (0.33)	1.8 (0.35)	0.8 (0.17)	1.4 (0.22)	1.8 (0.32)		
Age																
Under 30.....	8	9	12 (—)	1.7 (0.13)	2.0 (0.67)	0.7 (0.31)	2.6 (0.78)	1.6 (0.48)	1.6 (0.45)	1.1 (0.26)	1.8 (0.33)	1.3 (0.21)	1.8 (0.35)	2.7 (0.41)		
30 to 34.....	35	32	47 (—)	6.9 (0.21)	5.6 (1.27)	4.0 (0.71)	6.8 (0.83)	7.0 (0.99)	6.2 (0.84)	6.3 (0.60)	8.2 (0.74)	6.8 (0.41)	7.6 (0.47)	7.9 (0.52)		
35 to 39.....	67	60	77 (—)	11.3 (0.29)	7.5 (1.19)	11.0 (1.15)	7.6 (0.95)	11.3 (1.18)	10.5 (1.20)	13.1 (0.88)	10.9 (0.88)	12.0 (0.65)	12.7 (0.92)	10.9 (0.74)		
40 to 44.....	90	82	93 (—)	13.6 (0.31)	13.3 (1.63)	11.8 (1.43)	9.9 (1.03)	15.0 (1.21)	12.3 (1.75)	15.0 (0.91)	13.6 (1.15)	15.4 (0.79)	13.7 (0.79)	12.8 (0.69)		
45 to 49.....	98	97	105 (—)	15.4 (0.32)	15.4 (1.84)	17.9 (1.51)	12.7 (1.04)	17.1 (1.70)	18.0 (1.42)	17.3 (0.95)	14.8 (1.24)	15.5 (0.86)	12.9 (0.79)	15.0 (0.66)		
50 to 54.....	95	105	114 (—)	16.8 (0.34)	25.3 (2.31)	19.0 (1.30)	17.6 (1.27)	15.2 (1.61)	18.5 (1.38)	19.9 (1.03)	14.1 (1.04)	14.8 (0.64)	14.2 (0.89)	17.1 (0.93)		
55 to 59.....	67	90	112 (—)	16.4 (0.37)	16.8 (1.83)	18.8 (1.32)	21.9 (1.43)	15.1 (2.32)	16.8 (1.58)	15.4 (0.80)	16.6 (1.07)	13.3 (0.75)	16.2 (0.85)	17.3 (0.73)		
60 to 64.....	45	55	78 (—)	11.5 (0.31)	10.4 (1.61)	10.9 (1.11)	13.7 (1.27)	10.3 (1.33)	11.4 (1.12)	7.8 (0.62)	12.9 (1.07)	12.5 (0.64)	14.0 (0.76)	10.6 (0.61)		
65 or older.....	24	31	43 (—)	6.3 (0.23)	3.7 (1.20)	5.9 (0.74)	7.2 (0.74)	7.5 (1.09)	4.7 (0.82)	4.1 (0.51)	7.0 (0.81)	8.5 (0.54)	6.8 (0.59)	5.6 (0.53)		
Highest degree																
Less than bachelor's.....	6	7	10 (—)	1.5 (0.12)	1.0 (0.68)	0.2 (0.12)	1.7 (0.74)	2.6 (0.77)	1.4 (0.46)	1.7 (0.31)	0.2 (0.12)	0.1 (0.09)	† (†)	4.4 (0.54)		
Bachelor's.....	21	23	29 (—)	4.3 (0.24)	6.4 (1.71)	4.0 (0.80)	4.0 (0.64)	6.5 (1.22)	9.1 (1.10)	5.5 (0.69)	1.1 (0.31)	1.4 (0.23)	1.0 (0.26)	7.9 (0.67)		
Master's.....	156	156	180 (—)	26.4 (0.39)	29.2 (2.18)	31.8 (1.69)	35.5 (1.37)	13.2 (1.64)	53.9 (1.82)	22.9 (1.16)	35.1 (1.42)	14.9 (0.72)	12.5 (0.72)	34.4 (1.24)		
First-professional.....	58	52	56 (—)	8.2 (0.30)	† (†)	2.1 (0.45)	1.1 (0.35)	0.5 (0.30)	1.1 (0.41)	41.1 (1.32)	0.4 (0.18)	3.0 (0.35)	0.5 (0.19)	8.7 (0.76)		
Doctor's.....	284	324	407 (—)	59.6 (0.48)	63.0 (2.74)	61.9 (1.73)	57.7 (1.53)	77.1 (2.08)	34.6 (1.96)	28.9 (1.06)	63.2 (1.43)	80.6 (0.67)	86.0 (0.74)	44.6 (1.23)		
Academic rank																
Professor.....	161	172	194 (3.67)	28.5 (0.54)	33.0 (2.71)	29.1 (1.66)	21.9 (1.41)	37.6 (1.69)	28.4 (1.85)	20.1 (0.93)	26.2 (1.46)	35.5 (0.87)	35.4 (1.20)	23.5 (1.09)		
Associate professor.....	124	132	150 (2.56)	21.9 (0.37)	21.0 (2.55)	22.6 (1.32)	17.6 (1.07)	25.3 (1.77)	23.7 (1.64)	23.5 (0.96)	20.0 (1.27)	23.4 (0.93)	22.8 (0.97)	19.9 (1.08)		
Assistant professor.....	124	125	158 (2.81)	23.2 (0.41)	19.2 (1.79)	23.4 (1.51)	23.8 (1.56)	19.6 (1.67)	23.2 (1.75)	32.2 (1.12)	21.7 (1.30)	21.1 (0.82)	24.8 (1.22)	19.2 (0.73)		
Instructor.....	74	75	83 (2.85)	12.1 (0.42)	9.9 (1.60)	13.4 (1.37)	12.6 (1.18)	9.1 (1.39)	9.7 (1.01)	15.3 (0.90)	14.9 (1.17)	7.7 (0.56)	5.7 (0.53)	18.7 (1.02)		
Lecturer.....	12	14	22 (1.48)	3.2 (0.22)	3.4 (1.50)	3.6 (0.68)	3.0 (0.60)	2.0 (0.52)	4.3 (0.64)	1.9 (0.37)	7.9 (0.78)	2.1 (0.25)	2.3 (0.42)	3.6 (0.57)		
Other.....	17	26	57 (2.15)	8.3 (0.32)	11.8 (2.16)	4.9 (0.64)	18.2 (1.57)	5.4 (0.82)	7.1 (1.03)	5.5 (0.50)	5.7 (0.69)	6.7 (0.48)	6.4 (0.67)	12.4 (0.76)		
No rank.....	17	16	19 (1.28)	2.7 (0.19)	1.8 (1.37)	3.0 (0.68)	2.9 (1.05)	0.9 (0.38)	3.6 (1.24)	1.5 (0.27)	3.6 (0.67)	3.5 (0.48)	2.6 (0.47)	2.7 (0.36)		

See notes at end of table.

Table 269. Full-time and part-time faculty and instructional staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003—Continued

Selected faculty and instructional staff characteristic	Number (in thousands)			Fall 2003															
	Fall 1992	Fall 1998	Fall 2003	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities ¹	Natural sciences ²	Social sciences ³	Other ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					
Part-time faculty and instructional staff																			
Number (in thousands) ...	377	416	530 (#)	530.0 (0.02)	7.3 (0.97)	44.9 (2.98)	63.5 (2.57)	14.0 (1.49)	47.8 (3.65)	57.8 (3.06)	58.9 (2.05)	63.7 (2.46)	53.0 (2.39)	119.2 (3.48)					
Percentage distribution....	†	†	† (†)	100.0 (†)	1.4 (0.18)	8.5 (0.56)	12.0 (0.48)	2.7 (0.28)	9.0 (0.69)	10.9 (0.58)	11.1 (0.39)	12.0 (0.46)	10.0 (0.45)	22.5 (0.66)					
	Percentage distribution of part-time faculty and instructional staff																		
Total	377	416	530 (#)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	
Sex																			
Male.....	209	217	276 (—)	52.1 (0.45)	32.0 (6.05)	69.6 (1.89)	29.1 (1.71)	90.8 (2.68)	51.4 (2.26)	34.5 (1.60)	31.6 (1.86)	58.2 (2.22)	60.5 (1.90)	66.2 (1.41)					
Female.....	168	199	254 (—)	47.9 (0.45)	68.0 (6.05)	30.4 (1.89)	70.9 (1.71)	9.2 (2.68)	48.6 (2.26)	65.5 (1.60)	68.4 (1.86)	41.8 (2.22)	39.5 (1.90)	33.8 (1.41)					
Race/ethnicity																			
White.....	333	364	452 (—)	85.2 (0.38)	91.4 (3.66)	86.8 (1.54)	85.1 (1.34)	85.4 (2.89)	88.7 (1.22)	85.0 (1.14)	83.0 (1.14)	83.4 (1.35)	84.2 (1.62)	85.5 (0.80)					
Black.....	18	19	30 (—)	5.6 (0.20)	2.7 (1.61)	6.7 (0.96)	6.6 (0.98)	2.0 (1.26)	3.0 (0.70)	5.2 (0.68)	5.0 (0.71)	6.0 (0.66)	5.8 (0.75)	6.5 (0.57)					
Hispanic.....	11	16	19 (—)	3.5 (0.13)	‡ (†)	2.2 (0.79)	5.1 (0.71)	2.6 (0.64)	2.7 (0.52)	2.2 (0.47)	6.5 (0.81)	2.2 (0.40)	3.7 (0.61)	3.6 (0.39)					
Asian/Pacific Islander.....	12	13	20 (—)	3.8 (0.22)	‡ (†)	3.0 (0.80)	1.6 (0.43)	8.4 (2.11)	2.9 (0.70)	6.5 (1.17)	4.2 (0.71)	7.1 (0.89)	2.7 (1.04)	2.5 (0.34)					
American Indian/Alaska Native.....	2	4	10 (—)	1.8 (0.22)	‡ (†)	1.4 (0.54)	1.5 (0.37)	1.6 (1.03)	2.8 (0.84)	1.0 (0.35)	1.3 (0.38)	1.4 (0.60)	3.6 (0.91)	1.9 (0.36)					
Age																			
Under 30.....	20	15	23 (—)	4.3 (0.30)	6.4 (2.51)	2.3 (0.70)	2.7 (0.64)	2.8 (1.78)	4.4 (0.79)	3.7 (0.72)	5.7 (0.95)	7.2 (1.15)	3.5 (0.66)	4.3 (0.60)					
30 to 34.....	36	37	43 (—)	8.2 (0.38)	7.7 (2.78)	6.7 (1.28)	7.0 (1.03)	1.8 (0.99)	9.4 (1.24)	8.9 (1.01)	10.0 (1.01)	7.6 (1.16)	10.6 (1.17)	7.7 (0.62)					
35 to 39.....	59	47	55 (—)	10.3 (0.48)	5.5 (1.97)	9.6 (1.49)	8.7 (1.21)	10.7 (3.34)	11.7 (1.38)	9.5 (1.34)	8.7 (1.07)	10.2 (1.16)	9.9 (1.27)	12.6 (1.20)					
40 to 44.....	70	60	61 (—)	11.5 (0.44)	6.3 (2.79)	10.5 (1.35)	7.9 (0.88)	15.6 (3.25)	12.0 (1.13)	14.9 (1.54)	9.2 (0.91)	10.1 (1.19)	11.2 (1.26)	13.8 (0.96)					
45 to 49.....	68	72	76 (—)	14.4 (0.48)	17.4 (5.26)	13.1 (1.45)	11.7 (1.12)	11.4 (3.50)	16.4 (1.68)	19.7 (1.56)	14.3 (1.65)	9.5 (1.05)	13.1 (1.24)	16.5 (1.13)					
50 to 54.....	45	70	83 (—)	15.6 (0.42)	16.4 (4.15)	16.3 (1.42)	17.4 (1.41)	22.3 (3.60)	18.4 (1.76)	15.9 (1.55)	14.1 (1.35)	11.9 (1.34)	11.1 (1.29)	17.1 (1.15)					
55 to 59.....	29	47	77 (—)	14.5 (0.48)	17.6 (4.45)	17.9 (2.01)	15.5 (1.58)	11.7 (2.89)	14.6 (1.78)	11.5 (1.27)	13.8 (1.46)	15.6 (1.56)	17.5 (1.88)	12.8 (0.82)					
60 to 64.....	23	29	52 (—)	9.7 (0.50)	18.0 (5.10)	11.5 (1.25)	13.1 (1.26)	6.5 (1.96)	5.7 (1.05)	6.7 (1.13)	12.7 (1.42)	12.8 (1.67)	10.9 (1.29)	6.6 (0.76)					
65 or older.....	27	38	60 (—)	11.4 (0.46)	4.7 (2.09)	12.2 (1.65)	15.8 (1.26)	17.2 (3.46)	7.4 (1.33)	9.3 (1.22)	11.6 (1.50)	15.0 (1.99)	12.2 (1.48)	8.6 (0.79)					
Highest degree																			
Less than bachelor's.....	17	20	41 (—)	7.8 (0.59)	5.5 (2.53)	1.8 (0.79)	3.7 (0.96)	17.1 (4.44)	9.1 (1.42)	17.3 (1.86)	1.1 (0.57)	0.9 (0.47)	0.5 (0.25)	16.2 (1.31)					
Bachelor's.....	63	59	84 (—)	15.8 (0.55)	26.7 (5.80)	13.9 (1.84)	12.0 (1.25)	17.9 (3.50)	28.2 (2.09)	16.2 (1.61)	12.9 (1.65)	16.1 (1.46)	3.2 (0.82)	19.4 (1.11)					
Master's.....	190	225	273 (—)	51.5 (0.80)	50.3 (6.09)	66.5 (2.34)	63.0 (1.84)	32.3 (4.61)	54.7 (2.95)	30.2 (1.86)	70.2 (2.33)	49.0 (1.94)	55.5 (1.83)	41.6 (1.56)					
First-professional.....	40	36	39 (—)	7.3 (0.39)	2.0 (1.63)	6.3 (1.10)	1.9 (0.45)	‡ (†)	0.9 (0.39)	25.2 (2.12)	2.3 (0.55)	4.3 (0.85)	3.1 (0.62)	11.2 (1.00)					
Doctor's.....	59	76	94 (—)	17.6 (0.60)	15.5 (4.57)	11.5 (1.48)	19.4 (1.61)	31.2 (4.13)	7.1 (1.39)	11.1 (1.28)	13.4 (1.80)	29.7 (1.72)	37.7 (1.90)	11.7 (0.94)					
Academic rank																			
Professor.....	32	30	23 (1.6)	4.4 (0.30)	8.9 (4.03)	4.6 (1.06)	3.4 (0.55)	5.9 (2.27)	3.9 (1.05)	5.4 (0.84)	3.5 (0.75)	4.8 (0.82)	4.7 (1.01)	4.1 (0.63)					
Associate professor.....	23	19	15 (1.2)	2.8 (0.22)	‡ (†)	2.3 (0.74)	1.9 (0.47)	5.7 (2.24)	3.7 (0.92)	5.4 (0.89)	1.6 (0.35)	3.3 (0.63)	2.9 (0.60)	1.6 (0.30)					
Assistant professor.....	24	23	20 (1.5)	3.7 (0.29)	2.8 (1.76)	1.5 (0.55)	2.0 (0.50)	3.3 (1.97)	3.6 (0.86)	15.1 (1.64)	1.7 (0.64)	2.8 (0.66)	3.7 (0.89)	1.7 (0.34)					
Instructor.....	215	205	188 (4.4)	35.4 (0.83)	39.9 (5.70)	29.2 (2.00)	37.0 (2.11)	25.3 (4.10)	33.6 (2.12)	36.5 (2.40)	42.9 (2.29)	32.4 (2.05)	30.4 (1.85)	38.2 (1.54)					
Lecturer.....	45	46	41 (2.1)	7.7 (0.41)	14.8 (4.39)	7.6 (1.52)	6.8 (0.97)	9.3 (2.49)	9.7 (1.16)	4.7 (0.93)	11.2 (1.10)	7.8 (1.02)	9.5 (1.20)	5.8 (0.67)					
Other.....	28	75	231 (4.5)	43.6 (0.85)	30.8 (5.98)	51.8 (2.46)	46.6 (1.78)	49.4 (5.02)	42.4 (3.00)	30.5 (1.88)	37.4 (2.23)	45.8 (2.02)	46.0 (2.22)	46.6 (1.47)					
No rank.....	9	16	13 (1.1)	2.4 (0.20)	‡ (†)	3.0 (0.75)	2.1 (0.59)	‡ (†)	3.2 (1.10)	2.4 (0.68)	1.7 (0.49)	3.1 (0.79)	2.8 (0.71)	2.1 (0.40)					

—Not available.
 †Not applicable.
 #Rounds to zero.
 ‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.
¹Excludes history and philosophy.
²Excludes computer sciences.
³Includes history.

⁴Includes philosophy, law, occupationally specific programs, computer sciences, and other.
 NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of survey item nonresponse and rounding. Standard errors appear in parentheses.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93;99;04). (This table was prepared January 2009.)

Table 270. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003

Program area	Number (in thousands)		Percentage distribution, fall 2003										
	Fall 1998	Fall 2003	Total	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
				Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Full-time faculty and instructional staff	560 (4.8)	682 (#)	100.0	49.6 (0.39)	30.7 (0.36)	2.9 (0.15)	2.7 (0.13)	2.0 (0.09)	1.5 (0.08)	6.3 (0.15)	2.8 (0.15)	0.8 (0.08)	0.6 (0.07)
Agriculture and home economics	10 (0.4)	17 (0.8)	100.0	58.9 (3.03)	28.9 (2.72)	‡ (†)	1.8 (0.73)	1.2 (0.46)	1.3 (0.52)	3.6 (1.13)	2.8 (0.86)	‡ (†)	0.6 (0.35)
Business	39 (1.1)	43 (1.4)	100.0	53.2 (1.49)	26.2 (1.71)	2.5 (0.73)	2.0 (0.44)	1.8 (0.48)	0.5 (0.16)	9.7 (1.06)	2.5 (0.46)	1.3 (0.35)	0.4 (0.17)
Communications	10 (1.0)	16 (1.4)	100.0	48.1 (3.39)	38.7 (3.30)	2.0 (0.73)	3.3 (0.94)	1.9 (0.58)	1.5 (0.59)	1.9 (0.87)	0.6 (0.39)	1.1 (0.77)	0.9 (0.64)
Education	40 (1.4)	51 (1.9)	100.0	32.5 (1.49)	48.0 (1.64)	3.0 (0.60)	4.9 (0.64)	1.5 (0.34)	3.2 (0.52)	1.3 (0.43)	3.5 (0.59)	0.9 (0.25)	1.3 (0.34)
Teacher education	14 (0.6)	18 (1.0)	100.0	31.1 (2.31)	54.4 (2.54)	2.1 (0.86)	5.2 (1.10)	0.4 (0.24)	3.1 (0.89)	‡ (†)	2.1 (0.87)	0.5 (0.25)	0.9 (0.44)
Other education	26 (1.3)	33 (1.5)	100.0	33.3 (2.09)	44.4 (2.46)	3.4 (0.84)	4.7 (0.75)	2.2 (0.51)	3.2 (0.57)	1.9 (0.64)	4.2 (0.81)	1.1 (0.40)	1.5 (0.45)
Engineering	25 (0.9)	33 (1.3)	100.0	65.6 (1.93)	5.3 (0.90)	4.9 (0.84)	0.5 (0.26)	2.2 (0.42)	0.4 (0.17)	17.9 (1.61)	2.2 (0.63)	0.8 (0.53)	‡ (†)
Fine arts	33 (1.4)	43 (1.7)	100.0	52.8 (1.68)	33.6 (1.36)	4.4 (0.83)	1.6 (0.34)	2.0 (0.59)	1.3 (0.44)	1.5 (0.42)	1.4 (0.59)	1.2 (0.36)	0.3 (0.18)
Health sciences	84 (2.0)	94 (2.7)	100.0	36.2 (1.23)	43.5 (1.15)	1.6 (0.26)	3.4 (0.44)	1.6 (0.25)	1.4 (0.19)	6.6 (0.60)	4.1 (0.57)	0.7 (0.22)	1.0 (0.28)
First-professional	40 (1.6)	45 (1.7)	100.0	53.9 (1.58)	20.1 (1.42)	2.2 (0.49)	2.5 (0.58)	2.2 (0.40)	1.3 (0.30)	10.6 (1.08)	5.3 (0.89)	1.1 (0.37)	0.8 (0.39)
Nursing	20 (0.6)	20 (1.2)	100.0	3.5 (0.86)	84.6 (2.21)	‡ (†)	5.3 (1.29)	‡ (†)	0.7 (0.27)	‡ (†)	3.4 (1.10)	‡ (†)	1.8 (0.85)
Other health sciences	24 (1.0)	29 (1.4)	100.0	31.0 (1.98)	52.0 (2.05)	1.5 (0.50)	3.6 (0.84)	1.6 (0.44)	1.9 (0.48)	4.8 (1.02)	2.6 (0.71)	‡ (†)	0.7 (0.31)
Humanities	81 (1.8)	90 (2.4)	100.0	47.3 (1.40)	35.0 (1.33)	2.4 (0.43)	2.6 (0.39)	2.2 (0.24)	2.9 (0.31)	2.9 (0.48)	2.9 (0.54)	0.9 (0.23)	0.9 (0.25)
English and literature	40 (1.2)	39 (1.5)	100.0	38.8 (1.90)	46.0 (2.10)	2.1 (0.45)	4.5 (0.70)	1.3 (0.27)	1.9 (0.50)	0.8 (0.34)	2.7 (0.87)	0.5 (0.18)	1.4 (0.39)
Foreign languages	15 (0.8)	20 (1.0)	100.0	36.2 (1.86)	36.7 (2.07)	2.7 (0.89)	0.9 (0.46)	5.1 (0.75)	8.3 (1.07)	4.0 (1.11)	4.5 (1.01)	0.7 (0.43)	0.8 (0.44)
History	14 (0.6)	18 (1.0)	100.0	59.4 (2.90)	23.0 (2.12)	2.7 (0.80)	2.4 (0.94)	1.9 (0.71)	1.2 (0.52)	5.0 (1.49)	3.2 (0.91)	1.0 (0.45)	‡ (†)
Philosophy	12 (0.8)	13 (1.0)	100.0	72.3 (3.55)	16.6 (2.33)	2.3 (1.11)	‡ (†)	1.0 (0.35)	‡ (†)	4.0 (1.49)	‡ (†)	2.0 (1.20)	‡ (†)
Law	8 (0.6)	10 (1.0)	100.0	54.5 (3.56)	29.9 (3.63)	3.3 (1.10)	4.0 (2.03)	0.9 (0.68)	2.4 (1.15)	2.8 (1.36)	2.0 (1.12)	‡ (†)	‡ (†)
Natural sciences	111 (2.1)	151 (2.5)	100.0	57.3 (1.12)	20.3 (0.80)	2.5 (0.31)	1.5 (0.22)	2.0 (0.20)	0.9 (0.15)	11.2 (0.65)	3.3 (0.35)	0.6 (0.16)	0.3 (0.09)
Biological sciences	40 (1.3)	59 (1.7)	100.0	55.4 (1.69)	21.6 (1.30)	2.2 (0.48)	1.2 (0.28)	1.9 (0.39)	1.2 (0.31)	11.1 (1.13)	4.8 (0.67)	0.3 (0.17)	0.3 (0.12)
Physical sciences	27 (0.8)	36 (1.3)	100.0	68.9 (2.03)	12.8 (1.50)	2.6 (0.59)	0.7 (0.31)	1.4 (0.29)	0.6 (0.19)	9.4 (1.05)	3.0 (0.64)	0.4 (0.33)	‡ (†)
Mathematics	26 (1.0)	32 (1.3)	100.0	52.2 (2.15)	22.7 (1.84)	3.8 (0.67)	2.6 (0.67)	2.8 (0.67)	0.7 (0.28)	11.7 (1.41)	1.8 (0.67)	1.2 (0.56)	0.3 (0.18)
Computer sciences	17 (0.9)	24 (1.2)	100.0	51.0 (2.74)	25.1 (2.15)	1.5 (0.59)	2.0 (0.58)	2.3 (0.52)	0.9 (0.31)	13.5 (1.69)	2.0 (0.66)	1.1 (0.48)	0.6 (0.36)
Social sciences	58 (1.3)	70 (1.8)	100.0	52.2 (1.46)	29.0 (1.23)	3.7 (0.45)	4.1 (0.81)	2.6 (0.36)	1.7 (0.35)	3.4 (0.58)	1.9 (0.48)	0.9 (0.25)	0.6 (0.15)
Economics	9 (0.6)	12 (0.7)	100.0	62.3 (3.46)	18.0 (3.09)	3.5 (0.92)	‡ (†)	3.1 (1.13)	‡ (†)	8.9 (2.18)	3.2 (2.24)	‡ (†)	‡ (†)
Political science	8 (0.5)	10 (0.7)	100.0	67.1 (3.74)	16.8 (2.59)	2.8 (1.19)	3.2 (1.62)	5.1 (1.57)	‡ (†)	2.9 (1.31)	‡ (†)	‡ (†)	‡ (†)
Psychology	20 (0.7)	25 (1.1)	100.0	46.3 (2.33)	37.8 (2.16)	3.4 (1.01)	5.0 (1.99)	1.6 (0.42)	2.7 (0.70)	1.1 (0.49)	1.2 (0.39)	0.6 (0.34)	‡ (†)
Sociology	9 (0.4)	9 (0.6)	100.0	49.9 (3.72)	30.1 (3.42)	3.9 (1.69)	8.0 (2.43)	3.0 (0.97)	1.4 (0.92)	1.1 (0.89)	1.3 (0.75)	‡ (†)	‡ (†)
Other social sciences	13 (0.6)	14 (0.9)	100.0	45.2 (3.59)	30.5 (3.09)	4.8 (1.33)	3.9 (1.28)	1.9 (0.80)	2.4 (0.71)	4.7 (1.50)	3.7 (1.22)	1.9 (0.75)	1.1 (0.54)
Occupationally specific programs	16 (0.8)	27 (1.1)	100.0	60.7 (2.47)	24.2 (2.16)	4.2 (1.16)	1.9 (0.55)	2.5 (0.63)	0.8 (0.26)	2.0 (0.92)	1.4 (0.46)	1.9 (0.62)	0.5 (0.36)
All other programs	44 (1.2)	29 (1.4)	100.0	42.0 (2.03)	37.4 (2.00)	4.7 (1.01)	6.0 (1.01)	1.7 (0.44)	1.7 (0.53)	3.2 (0.99)	2.0 (0.64)	0.7 (0.31)	0.6 (0.28)

See notes at end of table.

Table 270. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003—Continued

Program area	Number (in thousands)		Percentage distribution, fall 2003											
	Fall 1998	Fall 2003	Total	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		
				Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Part-time faculty and instructional staff	416 (5.9)	530 (#)	100.0	44.4 (0.46)	40.8 (0.54)	2.6 (0.17)	3.0 (0.14)	1.9 (0.12)	1.6 (0.10)	2.1 (0.15)	1.8 (0.18)	1.0 (0.15)	0.8 (0.15)	
Agriculture and home economics	3 (0.2)	7 (1.0)	100.0	30.8 (6.24)	60.6 (6.30)	‡ (†)	2.1 (1.46)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Business	32 (1.8)	45 (3.0)	100.0	60.6 (1.96)	26.2 (1.73)	4.3 (0.70)	2.3 (0.54)	1.7 (0.77)	0.5 (0.28)	2.0 (0.69)	1.0 (0.50)	1.0 (0.52)	0.4 (0.23)	
Communications	10 (1.0)	14 (1.2)	100.0	47.7 (3.71)	39.3 (3.89)	2.1 (0.97)	2.8 (0.95)	0.5 (0.36)	1.5 (0.99)	‡ (†)	0.8 (0.52)	3.5 (1.82)	1.1 (0.86)	
Education	34 (1.6)	64 (2.6)	100.0	25.3 (1.65)	59.8 (2.11)	1.4 (0.41)	5.2 (0.90)	1.7 (0.37)	3.4 (0.49)	0.4 (0.19)	1.3 (0.38)	0.3 (0.15)	1.2 (0.36)	
Teacher education	13 (1.0)	29 (1.8)	100.0	22.2 (2.41)	63.9 (2.84)	0.9 (0.35)	6.4 (1.17)	1.3 (0.41)	2.2 (0.52)	‡ (†)	0.9 (0.52)	‡ (†)	1.6 (0.69)	
Other education	20 (1.2)	34 (1.8)	100.0	27.9 (2.53)	56.4 (2.98)	1.9 (0.66)	4.1 (1.17)	2.0 (0.57)	4.5 (0.77)	0.5 (0.24)	1.6 (0.60)	‡ (†)	0.8 (0.37)	
Engineering	9 (0.8)	14 (1.5)	100.0	78.6 (3.70)	6.8 (2.77)	1.4 (1.22)	‡ (†)	1.7 (0.46)	0.9 (0.46)	8.0 (2.13)	‡ (†)	‡ (†)	‡ (†)	
Fine arts	38 (1.5)	48 (3.6)	100.0	44.8 (2.06)	43.9 (2.44)	1.7 (0.54)	1.3 (0.34)	1.8 (0.49)	0.9 (0.25)	1.0 (0.36)	1.9 (0.58)	2.1 (0.84)	0.7 (0.30)	
Health sciences	49 (2.2)	58 (3.1)	100.0	27.9 (1.65)	57.1 (1.74)	1.2 (0.41)	4.0 (0.52)	0.8 (0.26)	1.4 (0.38)	4.0 (0.87)	2.4 (0.72)	0.5 (0.32)	0.5 (0.23)	
First-professional	15 (1.3)	17 (1.2)	100.0	47.2 (3.33)	34.7 (3.64)	2.0 (1.03)	2.1 (0.92)	1.2 (0.72)	0.9 (0.45)	6.4 (2.10)	5.1 (2.41)	‡ (†)	‡ (†)	
Nursing	12 (0.8)	13 (1.3)	100.0	‡ (†)	86.3 (2.04)	‡ (†)	8.0 (1.30)	‡ (†)	1.4 (0.56)	‡ (†)	1.3 (1.03)	‡ (†)	0.9 (0.47)	
Other health sciences	21 (1.7)	28 (2.0)	100.0	29.4 (2.86)	56.4 (3.07)	1.2 (0.66)	3.2 (0.76)	0.8 (0.32)	1.7 (0.70)	4.3 (1.23)	1.4 (0.56)	‡ (†)	0.7 (0.40)	
Humanities	74 (2.1)	80 (2.5)	100.0	35.9 (1.52)	49.2 (1.61)	1.6 (0.35)	2.9 (0.45)	2.3 (0.35)	2.9 (0.44)	0.9 (0.30)	2.7 (0.55)	1.0 (0.33)	0.6 (0.22)	
English and literature	43 (1.4)	44 (1.9)	100.0	29.5 (2.31)	58.5 (2.47)	1.2 (0.33)	4.3 (0.78)	1.0 (0.35)	1.3 (0.37)	1.0 (0.41)	1.6 (0.46)	0.8 (0.34)	0.8 (0.29)	
Foreign languages	12 (1.2)	15 (1.2)	100.0	16.6 (3.57)	52.0 (3.38)	1.4 (0.83)	2.0 (0.80)	7.2 (1.50)	11.4 (1.97)	‡ (†)	7.9 (2.18)	‡ (†)	‡ (†)	
History	11 (0.7)	11 (1.0)	100.0	61.1 (4.58)	28.9 (4.15)	1.5 (0.89)	0.5 (0.38)	2.5 (1.05)	‡ (†)	‡ (†)	1.0 (0.63)	3.7 (1.99)	‡ (†)	
Philosophy	9 (0.6)	10 (1.2)	100.0	65.7 (4.20)	26.0 (4.60)	3.5 (1.71)	0.5 (0.28)	0.6 (0.46)	‡ (†)	1.8 (1.18)	‡ (†)	‡ (†)	‡ (†)	
Law	11 (0.8)	11 (1.2)	100.0	52.6 (4.43)	32.8 (4.18)	4.4 (1.41)	2.0 (0.82)	2.2 (1.05)	‡ (†)	3.5 (1.89)	‡ (†)	1.0 (0.86)	‡ (†)	
Natural sciences	65 (2.2)	90 (2.9)	100.0	50.5 (1.72)	32.4 (1.73)	3.8 (0.44)	2.7 (0.36)	1.9 (0.41)	0.7 (0.16)	4.2 (0.61)	2.3 (0.46)	1.0 (0.34)	0.5 (0.26)	
Biological sciences	11 (0.9)	16 (1.0)	100.0	41.7 (3.76)	40.1 (3.78)	2.2 (0.67)	2.1 (0.90)	1.0 (0.39)	1.0 (0.40)	5.6 (2.32)	5.3 (1.63)	‡ (†)	‡ (†)	
Physical sciences	11 (0.8)	16 (1.1)	100.0	57.8 (3.30)	28.7 (3.42)	3.9 (1.37)	0.9 (0.52)	1.9 (1.05)	0.9 (0.41)	3.1 (1.06)	2.6 (0.99)	‡ (†)	‡ (†)	
Mathematics	24 (1.4)	32 (2.3)	100.0	46.6 (3.20)	36.0 (3.04)	4.4 (0.78)	3.1 (0.83)	1.4 (0.48)	0.5 (0.24)	3.9 (0.85)	1.8 (0.64)	1.3 (0.85)	0.9 (0.59)	
Computer sciences	19 (1.2)	26 (1.7)	100.0	56.4 (2.98)	25.3 (2.64)	4.1 (1.03)	3.7 (0.60)	3.0 (0.93)	0.7 (0.39)	4.2 (1.10)	0.9 (0.45)	1.4 (0.63)	‡ (†)	
Social sciences	41 (2.4)	42 (2.0)	100.0	49.8 (1.85)	32.9 (2.09)	3.7 (0.68)	3.0 (0.66)	2.5 (0.65)	1.5 (0.31)	0.9 (0.48)	2.3 (1.23)	1.5 (0.65)	2.0 (0.62)	
Economics	4 (0.5)	5 (0.8)	100.0	68.6 (7.36)	9.3 (4.08)	7.2 (3.52)	‡ (†)	7.0 (4.24)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Political science	4 (0.4)	5 (0.8)	100.0	71.1 (5.32)	11.9 (3.93)	5.7 (2.79)	1.7 (1.32)	3.9 (2.30)	1.0 (0.67)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Psychology	18 (2.1)	18 (1.2)	100.0	42.2 (3.36)	44.4 (3.12)	2.0 (0.76)	3.0 (0.91)	1.4 (0.64)	1.7 (0.58)	‡ (†)	0.6 (0.52)	1.9 (1.11)	2.2 (0.93)	
Sociology	6 (0.5)	7 (0.9)	100.0	44.6 (6.09)	30.7 (6.03)	4.0 (1.61)	4.1 (1.54)	1.7 (0.98)	1.6 (0.76)	‡ (†)	‡ (†)	1.7 (1.52)	5.7 (3.43)	
Other social sciences	10 (0.9)	8 (0.8)	100.0	46.2 (4.24)	36.4 (4.19)	3.8 (2.28)	4.5 (1.85)	1.8 (1.04)	1.9 (0.83)	‡ (†)	2.8 (1.29)	‡ (†)	‡ (†)	
Occupationally specific programs	17 (1.1)	37 (2.4)	100.0	68.2 (2.51)	18.6 (2.19)	4.5 (1.03)	1.8 (0.63)	4.0 (0.92)	0.6 (0.23)	0.6 (0.32)	0.3 (0.19)	1.1 (0.50)	0.4 (0.25)	
All other programs	35 (1.6)	19 (1.2)	100.0	41.8 (3.30)	42.6 (2.95)	2.5 (0.81)	5.5 (1.46)	1.9 (0.58)	2.6 (0.90)	0.9 (0.75)	1.2 (0.63)	‡ (†)	‡ (†)	

‡Not applicable.

#Rounds to zero.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories

exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and nonresponse to program area question. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 and 2004 National Study of Postsecondary Faculty (NSOPF:99/04). (This table was prepared December 2008.)

Table 271. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2010–11

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Current dollars													
Total													
1970–71.....	\$12,710	\$17,958	\$13,563	\$11,176	\$9,360	\$11,196	\$12,333	\$12,953	\$13,121	\$12,644	\$11,619	\$11,824	\$8,664
1975–76.....	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1979–80.....	21,348	28,388	21,451	17,465	14,023	16,122	20,262	21,798	22,349	20,429	20,105	20,318	13,250
1980–81.....	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1981–82.....	25,449	33,437	25,278	20,608	16,450	18,756	24,331	25,886	26,591	24,193	24,255	24,509	15,926
1982–83.....	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85.....	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86.....	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88.....	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90.....	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91.....	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92.....	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93.....	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94.....	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	28,435
1994–95.....	47,811	62,709	46,713	38,756	29,665	33,198	41,227	47,432	49,738	42,101	48,741	49,379	25,613
1995–96.....	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	43,295	50,466	50,819	31,915
1996–97.....	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98.....	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99.....	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000.....	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
2001–02.....	59,742	80,792	58,724	48,796	46,959	41,798	46,569	58,524	62,013	50,837	62,818	63,088	33,139
2002–03.....	61,330	83,466	60,471	50,552	48,304	42,622	46,338	60,014	63,486	52,330	64,533	64,814	34,826
2003–04.....	62,579	85,333	61,746	51,798	49,065	43,648	47,725	60,874	64,340	53,076	66,666	66,932	36,322
2004–05.....	64,234	88,158	63,558	53,308	49,730	44,514	48,942	62,346	66,053	53,932	68,755	68,995	37,329
2005–06.....	66,172	91,208	65,714	55,106	50,883	45,896	50,425	64,158	67,951	55,405	71,016	71,263	38,549
2006–07.....	68,585	94,870	68,153	57,143	53,278	47,478	52,161	66,566	70,460	57,466	73,419	73,636	41,138
2007–08.....	71,085	98,548	70,826	59,294	55,325	49,392	54,405	68,981	72,857	59,646	76,133	76,341	43,402
2008–09.....	73,570	102,346	73,439	61,550	56,918	51,188	56,370	71,237	75,245	61,433	79,147	79,410	43,542
2009–10.....	74,625	103,684	74,126	62,246	57,797	52,177	56,807	72,183	76,153	62,265	80,385	80,603	44,748
2010–11.....	75,472	104,957	75,103	63,140	57,943	52,549	56,549	72,704	76,861	62,301	81,892	82,094	45,146
Males													
1975–76.....	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1979–80.....	22,394	28,672	21,651	17,720	14,323	16,932	20,901	22,789	23,350	21,131	21,317	21,472	13,938
1980–81.....	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1981–82.....	26,796	33,799	25,553	21,025	16,906	19,721	25,276	27,149	27,864	25,085	25,849	26,037	16,834
1982–83.....	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85.....	32,182	40,269	30,392	25,330	21,159	23,557	30,320	32,240	33,344	28,891	32,028	32,278	19,460
1985–86.....	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88.....	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90.....	42,763	53,650	40,131	33,781	25,933	31,162	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1990–91.....	45,065	56,549	42,239	35,636	27,388	32,398	38,036	45,084	47,168	38,787	45,019	45,319	25,937
1991–92.....	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93.....	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94.....	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95.....	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96.....	52,814	65,949	49,037	40,858	30,940	36,135	44,624	52,163	54,448	45,209	54,364	54,649	33,301
1996–97.....	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,185	56,453	34,736
1997–98.....	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99.....	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
1999–2000.....	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
2001–02.....	64,320	83,356	60,300	50,518	48,844	44,519	48,049	62,835	66,577	52,360	67,871	68,100	33,395
2002–03.....	66,126	86,191	62,226	52,441	50,272	45,469	47,412	64,564	68,322	53,962	69,726	69,976	34,291
2003–04.....	67,485	88,262	63,466	53,649	50,985	46,214	48,973	65,476	69,248	54,623	72,021	72,250	35,604
2004–05.....	69,337	91,290	65,394	55,215	51,380	46,929	50,102	67,130	71,145	55,398	74,318	74,540	34,970
2005–06.....	71,569	94,733	67,654	57,099	52,519	48,256	51,811	69,191	73,353	56,858	76,941	77,143	38,215
2006–07.....	74,167	98,563	70,168	59,150	55,061	49,641	53,665	71,797	76,072	58,971	79,491	79,663	41,196
2007–08.....	76,935	102,555	72,940	61,368	57,116	51,804	56,196	74,389	78,673	61,166	82,681	82,850	42,995
2008–09.....	79,706	106,759	75,634	63,726	58,819	53,777	58,341	76,897	81,394	62,870	86,008	86,205	43,871
2009–10.....	80,885	108,227	76,401	64,450	59,799	54,946	58,649	77,951	82,428	63,698	87,386	87,549	44,500
2010–11.....	81,868	109,656	77,423	65,392	59,792	55,435	58,392	78,603	83,288	63,683	88,996	89,155	44,542

See notes at end of table.

Table 271. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2010–11—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Females													
1975–76.....	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1979–80.....	18,396	25,910	20,642	16,974	13,750	15,142	19,069	19,042	18,985	19,134	16,539	16,787	12,541
1980–81.....	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1981–82.....	21,802	30,438	24,271	19,866	16,054	17,676	22,672	22,524	22,454	22,632	19,743	20,024	14,984
1982–83.....	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85.....	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86.....	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88.....	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90.....	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,094	33,307	32,650	33,010	24,002
1990–91.....	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92.....	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93.....	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94.....	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95.....	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96.....	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,236	30,671
1996–97.....	44,325	60,160	47,101	39,350	30,819	33,415	42,474	44,306	45,402	42,531	44,374	44,726	30,661
1997–98.....	45,775	61,965	48,597	40,504	32,011	33,918	43,491	45,648	46,709	43,943	46,106	46,466	30,995
1998–99.....	47,421	64,236	50,347	41,889	33,152	35,115	44,723	47,247	48,355	45,457	47,874	48,204	31,524
1999–2000.....	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951
2001–02.....	52,662	72,542	56,186	46,824	45,262	39,538	45,003	52,123	53,895	49,290	54,149	54,434	32,921
2002–03.....	54,105	75,028	57,716	48,380	46,573	40,265	45,251	53,435	55,121	50,717	55,881	56,158	35,296
2003–04.....	55,378	76,652	59,095	49,689	47,404	41,536	46,519	54,408	56,117	51,591	57,921	58,192	36,896
2004–05.....	56,926	79,160	60,809	51,154	48,351	42,455	47,860	55,780	57,714	52,566	59,919	60,143	39,291
2005–06.....	58,665	81,514	62,860	52,901	49,533	43,934	49,172	57,462	59,437	54,082	61,830	62,092	38,786
2006–07.....	61,016	85,090	65,237	54,974	51,832	45,693	50,812	59,781	61,875	56,127	64,246	64,481	41,099
2007–08.....	63,347	88,301	67,816	57,111	53,889	47,407	52,837	62,129	64,226	58,318	66,528	66,745	43,670
2008–09.....	65,638	91,522	70,375	59,286	55,424	49,078	54,649	64,231	66,393	60,195	69,300	69,593	43,344
2009–10.....	74,625	103,684	74,126	62,246	57,797	52,177	56,807	72,183	76,153	62,265	80,385	80,603	44,748
2010–11.....	67,461	94,032	72,001	60,893	56,506	50,227	54,985	65,615	67,937	61,138	72,088	72,302	45,518
Constant 2009–10 dollars ¹													
Total													
1970–71.....	69,342	97,974	74,000	60,975	51,065	61,084	67,288	70,672	71,589	68,984	63,389	64,512	47,270
1975–76.....	65,103	88,515	66,692	54,659	53,433	50,437	59,387	66,211	68,001	61,825	62,220	62,984	42,601
1979–80.....	59,599	79,254	59,886	48,759	39,148	45,008	56,566	60,856	62,393	57,034	56,128	56,723	36,991
1980–81.....	58,301	76,944	58,081	47,290	37,975	43,287	55,879	59,410	60,981	55,487	55,276	55,857	37,692
1981–82.....	58,610	77,007	58,216	47,461	37,885	43,196	56,035	59,616	61,240	55,718	55,861	56,446	36,678
1982–83.....	60,054	78,479	59,447	48,704	38,867	44,323	56,435	60,699	62,477	56,457	58,281	58,939	36,645
1984–85.....	62,391	81,440	61,363	50,549	41,455	45,766	56,727	62,799	65,090	57,098	61,291	61,981	37,930
1985–86.....	64,516	84,187	63,311	52,337	41,663	47,344	57,936	65,229	67,785	58,936	62,545	63,202	38,711
1987–88.....	67,162	88,010	65,916	54,464	42,522	48,601	58,995	67,787	70,797	60,262	65,575	66,131	40,912
1989–90.....	68,503	90,141	67,239	55,797	42,724	49,484	58,988	68,986	72,313	60,623	67,361	67,965	41,992
1990–91.....	68,242	89,888	67,025	55,729	42,616	48,710	58,903	68,488	72,036	59,971	67,631	68,337	38,985
1991–92.....	68,767	90,065	67,320	56,055	48,482	47,760	59,251	68,437	71,568	61,095	69,589	70,243	40,260
1992–93.....	67,996	89,397	66,826	55,695	43,338	46,446	57,437	67,209	70,734	59,208	69,928	70,601	39,698
1993–94.....	68,725	89,899	67,114	55,779	42,731	48,513	60,157	68,067	71,178	60,832	70,357	70,971	42,149
1994–95.....	68,895	90,362	67,313	55,847	42,746	47,838	59,407	68,348	71,671	60,667	70,234	71,154	36,907
1995–96.....	69,172	90,538	67,287	55,687	42,568	47,886	60,315	68,510	71,785	60,735	70,794	71,290	44,771
1996–97.....	69,326	90,917	67,250	55,493	42,544	47,684	60,285	68,608	71,902	60,808	71,076	71,528	44,502
1997–98.....	70,129	92,101	68,110	56,052	43,482	47,549	60,659	69,195	72,514	61,532	72,413	72,869	45,013
1998–99.....	71,256	93,946	69,253	57,098	44,546	48,497	60,921	70,232	73,694	62,283	73,739	74,137	45,866
1999–2000.....	71,550	95,263	69,804	57,583	44,703	48,898	60,669	70,428	74,190	61,759	74,271	74,668	45,992
2001–02.....	72,664	98,267	71,426	59,350	57,116	50,839	56,642	71,183	75,426	61,833	76,405	76,735	40,307
2002–03.....	72,991	99,337	71,969	60,165	57,489	50,727	55,149	71,426	75,558	62,281	76,804	77,138	41,448
2003–04.....	72,884	99,385	71,913	60,327	57,144	50,835	55,584	70,898	74,935	61,816	77,643	77,953	42,303
2004–05.....	72,626	99,675	71,861	60,272	56,227	50,329	55,336	70,490	74,682	60,978	77,737	78,009	42,206
2005–06.....	72,072	99,340	71,573	60,019	55,420	49,988	54,921	69,879	74,010	60,345	77,348	77,618	41,986
2006–07.....	72,817	100,724	72,358	60,669	56,565	50,408	55,380	70,673	74,808	61,012	77,950	78,180	43,677
2007–08.....	72,775	100,891	72,510	60,704	56,641	50,566	55,698	70,621	74,589	61,064	77,943	78,156	44,434
2008–09.....	74,282	103,336	74,150	62,146	57,469	51,684	56,916	71,927	75,973	62,027	79,912	80,178	43,963
2009–10.....	74,625	103,684	74,126	62,246	57,797	52,177	56,807	72,183	76,153	62,265	80,385	80,603	44,748
2010–11.....	73,987	102,891	73,625	61,897	56,802	51,515	55,436	71,273	75,348	61,074	80,280	80,478	44,257

See notes at end of table.

Table 271. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2010–11—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Males													
1975–76.....	68,054	89,503	67,253	55,395	56,393	53,068	61,595	69,022	70,817	63,856	65,595	66,225	44,465
1979–80.....	62,519	80,046	60,445	49,470	39,987	47,270	58,351	63,623	65,189	58,992	59,514	59,945	38,913
1980–81.....	61,296	77,767	58,674	48,106	38,893	45,739	57,971	62,232	63,823	57,458	58,779	59,220	40,220
1981–82.....	61,712	77,841	58,850	48,422	38,935	45,418	58,212	62,524	64,172	57,772	59,531	59,964	38,769
1982–83.....	63,296	79,398	60,200	49,874	40,101	46,869	58,608	63,709	65,497	58,570	62,181	62,669	38,303
1984–85.....	65,947	82,518	62,279	51,906	43,358	48,272	58,750	66,065	68,328	59,203	65,631	66,143	39,877
1985–86.....	68,305	85,312	64,279	53,964	43,207	50,267	60,284	68,771	71,276	61,262	67,034	67,520	40,655
1987–88.....	71,305	89,309	67,023	56,290	44,238	51,736	61,268	71,684	74,647	62,634	70,353	70,754	42,360
1989–90.....	72,993	91,575	68,500	57,661	44,265	53,190	61,414	73,327	76,528	63,295	72,224	72,705	43,046
1990–91.....	72,935	91,521	68,360	57,674	44,326	52,433	61,558	72,966	76,338	62,774	72,860	73,346	41,977
1991–92.....	73,466	91,729	68,708	57,973	52,313	51,504	61,821	72,894	75,902	64,000	74,853	75,338	42,066
1992–93.....	72,788	91,198	68,211	57,545	44,986	49,441	59,862	71,738	75,110	61,929	75,301	75,786	41,669
1993–94.....	73,490	91,689	68,524	57,503	44,195	51,577	62,628	72,566	75,580	63,646	75,709	76,185	45,630
1994–95.....	73,819	92,289	68,742	57,528	43,990	50,553	62,111	72,956	76,190	63,432	75,872	76,424	42,710
1995–96.....	74,089	92,515	68,791	57,316	43,403	50,691	62,600	73,175	76,381	63,420	76,262	76,663	46,715
1996–97.....	74,285	93,037	68,818	57,099	43,288	50,371	62,314	73,292	76,599	63,275	76,631	76,996	47,376
1997–98.....	75,195	94,427	69,735	57,643	44,314	50,225	62,742	73,956	77,378	63,905	78,113	78,493	48,451
1998–99.....	76,461	96,499	70,904	58,813	45,761	51,339	62,713	75,131	78,776	64,492	79,548	79,876	50,107
1999–2000.....	76,922	97,910	71,615	59,421	45,902	51,468	62,460	75,513	79,414	64,055	80,183	80,533	49,463
2001–02.....	78,233	101,385	73,343	61,445	59,408	54,149	58,442	76,426	80,978	63,686	82,551	82,829	40,618
2002–03.....	78,700	102,580	74,058	62,412	59,831	54,114	56,427	76,840	81,313	64,223	82,984	83,282	40,811
2003–04.....	78,597	102,796	73,917	62,483	59,380	53,823	57,037	76,257	80,650	63,618	83,881	84,147	41,467
2004–05.....	78,396	103,216	73,937	62,429	58,092	53,060	56,647	75,900	80,440	62,636	84,027	84,279	39,538
2005–06.....	77,950	103,180	73,686	62,190	57,202	52,559	56,431	75,360	79,894	61,928	83,802	84,021	41,623
2006–07.....	78,744	104,645	74,497	62,800	58,459	52,704	56,977	76,228	80,766	62,610	84,396	84,579	43,738
2007–08.....	78,764	104,993	74,674	62,827	58,474	53,035	57,532	76,157	80,544	62,620	84,647	84,820	44,017
2008–09.....	80,477	107,792	76,366	64,343	59,388	54,297	58,906	77,641	82,181	63,478	86,840	87,040	44,295
2009–10.....	80,885	108,227	76,401	64,450	59,799	54,946	58,649	77,951	82,428	63,698	87,386	87,549	44,500
2010–11.....	80,257	107,497	75,899	64,105	58,615	54,344	57,243	77,056	81,648	62,430	87,244	87,400	43,665
Females													
1975–76.....	55,915	79,365	63,951	52,845	49,132	46,508	55,080	57,693	57,677	57,718	50,924	51,707	39,865
1979–80.....	51,358	72,337	57,628	47,387	38,388	42,274	53,238	53,161	53,001	53,419	46,173	46,866	35,011
1980–81.....	50,030	69,953	55,782	45,791	37,165	40,452	52,149	51,724	51,561	51,986	45,218	45,851	34,758
1981–82.....	50,211	70,100	55,897	45,752	36,973	40,709	52,215	51,873	51,712	52,123	45,469	46,115	34,509
1982–83.....	51,365	71,150	56,835	46,659	37,765	41,580	52,677	52,758	52,723	52,814	47,368	48,106	34,989
1984–85.....	53,158	73,410	58,436	48,309	39,676	43,041	53,381	54,438	54,945	53,631	49,561	50,328	36,014
1985–86.....	54,924	76,188	60,350	49,726	40,307	44,362	54,118	56,364	57,123	55,157	50,835	51,564	36,855
1987–88.....	57,063	79,274	62,729	51,639	41,090	45,595	55,390	58,402	59,534	56,555	53,549	54,157	39,692
1989–90.....	58,347	81,356	63,956	53,067	41,511	46,079	55,523	59,394	60,944	56,852	55,730	56,345	40,969
1990–91.....	58,070	80,482	63,652	52,962	41,325	45,496	55,316	59,007	60,810	56,192	55,607	56,480	36,553
1991–92.....	58,860	80,951	63,928	53,417	45,278	44,771	55,862	59,277	60,585	57,265	57,753	58,507	38,708
1992–93.....	58,371	80,224	63,657	53,273	42,124	43,982	54,428	58,327	60,021	55,825	58,485	59,286	38,120
1993–94.....	59,378	81,149	64,002	53,612	41,706	46,022	57,029	59,466	60,819	57,375	59,147	59,851	38,750
1994–95.....	59,612	81,494	64,305	53,823	41,893	45,645	56,150	59,869	61,476	57,368	58,947	60,254	32,928
1995–96.....	60,140	81,809	64,253	53,791	42,001	45,709	57,635	60,140	61,704	57,637	60,140	60,652	43,026
1996–97.....	60,454	82,052	64,241	53,670	42,034	45,575	57,931	60,428	61,924	58,008	60,521	61,002	41,819
1997–98.....	61,339	83,033	65,121	54,275	42,895	45,450	58,278	61,168	62,590	58,884	61,783	62,265	41,534
1998–99.....	62,463	84,612	66,318	55,183	43,668	46,254	58,909	62,234	63,693	59,876	63,606	63,495	41,523
1999–2000.....	62,728	85,877	66,689	55,521	43,820	46,866	58,718	62,366	64,227	59,327	63,676	64,079	42,185
2001–02.....	64,052	88,232	68,339	56,952	55,052	48,089	54,737	63,397	65,553	59,951	65,862	66,209	40,042
2002–03.....	64,392	89,294	68,691	57,579	55,429	47,921	53,855	63,596	65,602	60,361	66,507	66,837	42,008
2003–04.....	64,496	89,274	68,826	57,872	55,210	48,376	54,179	63,367	65,358	60,087	67,459	67,774	42,972
2004–05.....	64,363	89,501	68,753	57,837	54,667	48,001	54,112	63,067	65,254	59,434	67,747	68,000	44,424
2005–06.....	63,895	88,782	68,464	57,618	53,950	47,852	53,557	62,586	64,736	58,905	67,343	67,629	42,245
2006–07.....	64,781	90,341	69,263	58,367	55,030	48,513	53,947	63,470	65,693	59,590	68,211	68,460	43,636
2007–08.....	64,853	90,401	69,428	58,469	55,170	48,534	54,093	63,606	65,753	59,705	68,110	68,332	44,709
2008–09.....	66,274	92,407	71,056	59,860	55,960	49,553	55,178	64,852	67,035	60,778	69,971	70,266	43,763
2009–10.....	66,653	92,835	71,019	60,001	56,246	49,945	55,211	65,144	67,283	61,047	70,516	70,756	44,892
2010–11.....	66,133	92,181	70,584	59,695	55,394	49,238	53,902	64,324	66,600	59,934	70,669	70,879	44,622

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

(See Appendix A: Guide to Sources for details.) Data for 1987–88 and later years include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99); and IPEDS Winter 2001–02 through Winter 2010–11, Human Resources component, Salaries section. (This table was prepared February 2012.)

Table 272. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by sex, academic rank, and control and level of institution: Selected years, 1999–2000 through 2010–11

Academic year, control and level of institution	Current dollars													
	Constant 2009–10 dollars ¹	All faculty			Academic rank									
		Total	Males	Females	Professor			Associate professor			Assistant professor	Instructor	Lecturer	No academic rank
					Total	Males	Females	Total	Males	Females				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1999–2000														
All institutions.....	\$71,550	\$55,888	\$60,084	\$48,997	\$74,410	\$76,478	\$67,079	\$54,524	\$55,939	\$52,091	\$44,978	\$34,918	\$38,194	\$47,389
Public.....	70,428	55,011	58,984	48,714	72,475	74,501	65,568	54,641	55,992	52,305	45,285	35,007	37,403	47,990
4-year.....	74,190	57,950	62,030	50,168	75,204	76,530	69,619	55,681	56,776	53,599	45,822	33,528	37,261	40,579
Doctoral ²	79,698	62,253	66,882	52,287	81,182	82,445	74,653	57,744	58,999	55,156	48,190	33,345	38,883	39,350
Master's ³	67,562	52,773	55,565	48,235	66,588	67,128	64,863	53,048	53,686	51,977	43,396	33,214	34,448	43,052
Other 4-year.....	61,282	47,867	49,829	44,577	60,360	60,748	59,052	49,567	50,133	48,548	42,306	35,754	36,088	38,330
2-year.....	61,759	48,240	50,033	46,340	57,806	59,441	55,501	48,056	49,425	46,711	41,984	37,634	40,061	48,233
Not-for-profit.....	74,474	58,172	62,788	49,881	78,512	80,557	70,609	54,300	55,836	51,687	44,423	34,670	40,761	41,415
4-year.....	74,798	58,425	63,028	50,117	78,604	80,622	70,774	54,388	55,898	51,809	44,502	34,813	40,783	41,761
Doctoral ²	92,015	71,873	77,214	59,586	95,182	96,768	87,342	62,503	63,951	59,536	52,134	39,721	42,693	45,887
Master's ³	63,848	49,871	52,642	45,718	62,539	63,603	59,353	50,176	51,470	48,165	41,447	33,991	37,923	44,153
Other 4-year.....	59,885	46,776	48,847	43,544	60,200	60,757	58,364	46,822	47,135	46,365	38,775	31,574	33,058	35,120
2-year.....	48,116	37,583	39,933	34,733	39,454	38,431	40,571	36,349	37,342	35,608	31,818	27,696	25,965	40,373
For-profit.....	37,823	29,543	30,023	28,942	45,505	44,248	49,693	48,469	53,548	43,389	33,043	29,894	—	27,958
2005–06														
All institutions.....	72,072	66,172	71,569	58,665	91,208	94,733	81,514	65,714	67,654	62,860	55,106	50,883	45,896	50,425
Public.....	69,879	64,158	69,191	57,462	87,599	91,080	78,412	65,107	67,077	62,231	55,029	52,297	44,628	50,096
4-year.....	74,010	67,951	73,353	59,437	91,600	93,976	83,946	66,745	68,475	64,013	56,181	40,044	44,598	47,107
Doctoral ²	80,048	73,495	79,688	62,509	99,872	101,856	91,960	70,008	71,991	66,659	59,471	39,863	45,222	46,201
Master's ³	65,833	60,444	63,659	56,157	77,752	78,677	75,547	62,029	62,967	60,706	52,419	39,542	43,502	45,640
Other 4-year.....	60,672	55,705	58,157	52,490	71,469	73,188	68,141	58,817	59,957	57,061	49,749	42,185	43,951	51,863
2-year.....	60,345	55,405	56,858	54,082	65,740	67,782	63,544	54,870	55,825	54,004	48,425	57,224	45,427	50,513
Not-for-profit.....	77,552	71,203	77,136	61,985	98,253	101,638	88,144	66,877	68,753	64,074	55,278	41,302	49,777	53,231
4-year.....	77,787	71,419	77,314	62,212	98,378	101,713	88,379	66,981	68,818	64,226	55,367	41,494	49,786	53,907
Doctoral ²	94,041	86,342	93,646	72,638	119,187	121,728	109,444	76,945	79,224	73,038	65,038	45,862	51,110	55,289
Master's ³	64,313	59,048	61,984	55,245	74,334	75,769	71,081	59,962	61,026	58,545	49,804	40,446	45,173	57,505
Other 4-year.....	62,532	57,413	59,743	54,149	74,655	75,548	72,485	57,536	57,613	57,430	47,629	38,145	45,957	44,713
2-year.....	42,588	39,101	38,817	39,307	47,174	48,786	45,945	42,433	43,628	41,753	35,437	36,264	38,908	39,399
For-profit.....	46,267	42,480	42,878	42,027	60,111	59,423	61,417	56,621	55,546	58,393	47,598	35,661	—	41,579
2009–10														
All institutions.....	74,625	74,625	80,885	66,653	103,684	108,227	92,835	74,126	76,401	71,019	62,246	57,797	52,177	56,807
Public.....	72,183	72,183	77,951	65,144	99,208	103,747	88,813	73,378	75,686	70,256	62,159	59,319	50,214	55,868
4-year.....	76,153	76,153	82,428	67,283	103,947	107,192	95,045	75,250	77,281	72,297	63,441	46,029	50,089	54,024
Doctoral ²	81,853	81,853	89,189	70,310	113,060	115,828	103,784	78,536	80,826	74,960	66,898	44,406	50,283	53,166
Master's ³	68,255	68,255	71,584	64,252	87,921	88,934	85,885	70,333	71,342	69,036	59,396	44,417	49,760	55,765
Other 4-year.....	61,202	61,202	63,678	58,349	76,448	79,143	72,073	65,003	66,297	63,338	55,055	54,050	49,432	54,487
2-year.....	62,265	62,265	63,698	61,047	72,377	74,425	70,429	60,633	61,565	59,855	54,162	65,505	53,548	56,239
Not-for-profit.....	80,593	80,593	87,603	70,686	112,155	116,406	101,138	75,570	77,768	72,509	62,401	47,843	57,508	62,242
4-year.....	80,744	80,744	87,724	70,843	112,261	116,477	101,308	75,670	77,831	72,649	62,472	47,885	57,520	62,542
Doctoral ²	95,483	95,483	104,515	80,892	134,778	138,356	123,283	85,865	88,699	81,500	71,974	53,824	58,932	66,634
Master's ³	65,777	65,777	68,776	62,133	82,520	84,065	79,455	66,528	67,507	65,320	55,470	45,312	53,637	60,591
Other 4-year.....	64,644	64,644	67,199	61,367	84,913	85,555	83,562	64,772	64,972	64,505	53,161	42,148	52,422	52,775
2-year.....	45,731	45,731	44,417	46,529	53,063	55,046	51,310	45,768	45,863	45,717	42,706	46,010	32,393	43,562
For-profit.....	54,842	54,842	56,689	52,925	79,574	81,765	75,817	71,376	72,429	70,199	66,027	41,742	—	53,705
2010–11														
All institutions.....	73,987	75,472	81,868	67,461	104,957	109,656	94,032	75,103	77,423	72,001	63,140	57,943	52,549	56,549
Public.....	71,273	72,704	78,603	65,615	100,228	104,924	89,731	74,054	76,442	70,877	62,847	59,391	50,377	55,364
4-year.....	75,348	76,861	83,288	67,937	105,067	108,473	95,978	75,947	78,069	72,920	64,211	46,441	50,291	54,372
Doctoral ²	80,040	81,647	88,992	70,580	112,647	115,688	103,191	78,804	81,142	75,298	67,236	44,612	50,403	53,321
Master's ³	66,836	68,178	71,414	64,322	87,677	88,613	85,849	70,215	71,267	68,866	59,511	44,640	50,029	55,807
Other 4-year.....	59,838	61,039	63,288	58,574	74,604	77,286	70,511	65,254	66,728	63,415	54,965	55,810	49,671	55,607
2-year.....	61,074	62,301	63,683	61,138	72,905	74,865	71,060	61,235	62,206	60,424	54,542	65,688	52,539	55,570
Not-for-profit.....	80,573	82,191	89,343	72,307	114,182	118,587	103,115	77,103	79,282	74,161	63,680	48,572	58,619	64,167
4-year.....	80,730	82,351	89,472	72,473	114,254	118,646	103,208	77,187	79,337	74,274	63,741	48,697	58,632	64,464
Doctoral ²	93,158	95,028	104,049	81,199	133,973	137,938	122,085	86,108	88,927	82,039	72,242	53,916	59,923	67,857
Master's ³	64,441	65,735	68,582	62,304	82,002	83,317	79,454	66,466	67,362	65,354	55,352	45,229	53,165	62,908
Other 4-year.....	64,404	65,697	68,117	62,685	86,543	87,256	85,114	65,751	65,815	65,669	53,803	42,233	54,894	53,293
2-year.....	45,435	46,347	45,419	46,923	50,623	51,107	50,013	49,984	49,009	50,483	45,786	44,653	28,967	45,095
For-profit.....	52,678	53,736	54,399	52,932	64,033	64,547	63,072	71,050	72,956	69,405	63,776	40,994	—	41,262

—Not available.
¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.
²Institutions that awarded 20 or more doctor's degrees during the previous academic year.
³Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:99); and Winter 2005–06 through Winter 2010–11, Human Resources component, Salaries section. (This table was prepared February 2012.)

Table 273. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and level of institution and state or jurisdiction: 2010–11

[In current dollars]

State or jurisdiction	All institutions	Public institutions						Not-for-profit institutions					For-profit institutions	
		Total	4-year institutions			2-year	Total	4-year institutions			2-year			
			Total	Doctoral ¹	Master's ²			Other	Total	Doctoral ¹		Master's ²		Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$75,472	\$72,704	\$76,861	\$81,647	\$68,178	\$61,039	\$62,301	\$82,191	\$82,351	\$95,028	\$65,735	\$65,697	\$46,347	\$53,736
Alabama	64,000	65,575	70,330	74,336	59,433	68,219	53,267	55,309	55,309	63,158	47,495	47,364	†	58,566
Alaska	72,433	73,092	73,040	74,712	71,888	†	79,053	56,908	56,908	†	56,908	†	†	†
Arizona	76,991	77,494	82,298	82,687	†	50,130	68,401	56,586	56,586	†	58,367	19,191	†	68,038
Arkansas	55,004	55,144	59,852	63,943	50,637	55,087	43,792	54,186	54,186	†	59,017	47,900	†	65,000
California	90,657	88,592	92,769	100,670	78,584	74,126	83,814	98,387	98,387	105,544	75,829	91,688	†	75,705
Colorado	68,957	67,790	72,336	77,240	55,243	58,584	47,721	76,910	76,910	78,550	77,380	54,998	†	43,530
Connecticut	91,881	84,513	90,198	95,055	75,910	†	68,272	99,820	99,952	107,770	82,711	78,295	59,400	45,595
Delaware	89,538	89,721	95,700	95,700	†	†	63,816	88,420	88,420	90,519	73,833	†	†	59,931
District of Columbia	94,498	83,359	83,359	110,002	79,981	†	†	95,625	95,625	96,574	56,313	†	†	63,314
Florida	70,085	68,986	70,826	78,233	66,607	57,557	54,235	73,308	73,308	83,360	64,517	56,975	†	78,233
Georgia	68,200	66,666	68,821	78,584	58,067	52,438	46,291	72,689	72,700	90,740	62,272	55,606	35,000	58,831
Hawaii	74,136	75,018	80,357	84,946	66,803	64,348	63,412	69,856	69,856	†	67,969	82,178	†	†
Idaho	58,426	59,081	61,089	62,400	†	48,164	48,862	51,407	51,407	†	50,817	51,912	†	†
Illinois	78,399	72,905	75,701	80,110	62,656	†	67,902	86,329	86,505	99,783	65,777	58,681	39,497	37,475
Indiana	71,651	71,020	75,515	81,335	60,819	54,575	44,145	73,003	73,141	84,112	59,231	62,450	44,351	41,910
Iowa	68,813	73,707	84,294	84,294	†	†	53,442	61,012	61,012	68,282	54,715	61,629	†	45,796
Kansas	62,787	65,173	71,980	77,171	55,780	56,907	50,093	47,688	47,997	52,454	49,753	43,497	40,318	69,288
Kentucky	60,471	61,689	66,877	75,544	58,594	†	48,439	55,563	55,563	61,482	50,675	59,017	†	59,204
Louisiana	64,072	61,835	65,144	70,415	56,215	47,669	48,099	74,272	74,272	80,765	53,055	56,012	†	40,667
Maine	71,239	68,071	72,078	77,773	†	57,587	53,825	76,120	76,466	60,240	51,016	87,563	61,382	†
Maryland	74,828	72,438	75,706	79,289	65,249	†	66,105	83,053	83,053	99,551	65,908	†	†	61,437
Massachusetts	93,549	74,880	80,902	90,610	71,029	†	59,353	101,803	101,825	111,567	83,212	83,773	45,863	64,196
Michigan	80,122	82,814	84,314	85,996	68,707	†	76,016	64,785	64,785	77,955	61,197	63,003	†	†
Minnesota	70,472	71,111	77,909	93,136	69,839	60,505	60,806	69,497	69,548	72,716	61,746	70,866	43,314	45,529
Mississippi	54,986	55,054	60,154	62,255	51,086	†	48,341	54,495	54,495	65,158	53,630	39,831	†	50,785
Missouri	67,031	63,838	66,855	73,549	58,533	55,376	54,583	73,064	73,319	88,532	55,868	51,584	53,621	55,970
Montana	56,769	58,274	60,933	63,952	54,189	47,850	42,613	47,077	48,048	†	45,993	49,462	†	†
Nebraska	67,292	69,688	75,297	80,505	62,298	†	51,763	60,059	60,096	71,194	51,575	54,407	49,762	†
Nevada	79,873	80,045	81,384	89,937	†	65,278	64,965	62,953	62,953	†	62,953	†	†	†
New Hampshire	80,817	78,870	85,926	94,649	72,768	81,906	54,149	84,593	84,593	97,448	58,203	62,903	†	44,704
New Jersey	93,506	92,160	99,988	102,568	93,802	†	72,532	97,109	97,109	111,043	75,489	66,295	†	58,205
New Mexico	62,456	62,129	68,549	73,452	52,612	48,596	47,492	79,473	79,473	†	79,473	†	†	†
New York	87,077	81,185	86,191	101,353	82,512	72,712	70,870	92,729	92,777	100,590	72,779	76,695	67,467	40,808
North Carolina	67,827	64,899	77,821	79,927	67,864	67,939	47,505	77,375	77,573	97,255	56,031	55,894	38,508	71,008
North Dakota	60,027	62,630	64,593	70,658	55,832	49,609	48,886	44,154	47,745	50,660	†	45,447	30,124	†
Ohio	71,407	73,515	76,943	79,623	56,555	59,442	60,275	67,040	67,091	74,786	61,121	63,906	58,219	46,490
Oklahoma	61,324	61,426	64,957	69,700	57,533	48,147	47,511	60,878	60,878	68,012	49,766	37,859	†	†
Oregon	67,897	67,199	69,479	73,344	55,909	58,912	63,906	70,115	70,115	73,527	67,178	63,268	†	†
Pennsylvania	80,874	79,050	82,470	88,521	79,949	65,110	60,709	82,983	83,283	93,361	65,487	75,142	44,154	49,558
Rhode Island	85,486	73,029	76,738	76,738	†	†	61,819	93,420	93,420	98,478	87,495	†	†	†
South Carolina	60,212	61,906	69,836	77,869	61,731	54,392	46,180	56,174	56,460	54,614	58,747	53,691	43,397	43,626
South Dakota	56,196	57,677	59,758	61,166	57,938	†	46,223	49,917	49,917	†	50,701	43,508	†	47,783
Tennessee	63,852	60,811	65,394	66,797	54,878	†	46,166	70,229	70,229	95,198	54,784	45,652	†	51,184
Texas	70,722	69,230	75,824	78,825	62,858	51,552	54,285	77,974	78,297	87,267	65,990	51,671	33,654	66,575
Utah	72,914	65,605	68,868	78,971	59,138	57,710	49,211	93,414	93,792	97,016	70,424	†	56,967	68,000
Vermont	73,040	74,519	74,519	82,053	58,802	56,624	†	71,656	74,008	†	76,400	49,394	49,879	†
Virginia	72,425	74,165	78,942	82,456	64,233	66,039	57,159	67,280	67,280	75,403	57,699	58,938	†	60,312
Washington	68,462	67,858	74,234	82,335	68,034	56,167	55,489	70,860	70,860	75,939	59,512	68,568	†	†
West Virginia	57,994	59,652	62,058	68,502	55,767	51,112	45,776	47,203	47,203	48,963	47,155	45,309	†	58,000
Wisconsin	70,645	72,463	71,904	81,873	58,821	99,657	73,574	63,738	63,897	71,998	57,115	58,553	49,920	†
Wyoming	69,880	69,880	80,026	80,026	†	†	57,937	†	†	†	†	†	†	†
U.S. Service Academies	105,651	105,651	105,651	†	†	105,651	†	†	†	†	†	†	†	†
Other jurisdictions	60,213	60,632	65,108	71,285	64,051	59,622	35,069	28,141	28,141	36,720	24,348	13,126	†	†
American Samoa	30,129	30,129	†	†	†	†	30,129	†	†	†	†	†	†	†
Federated States of Micronesia	22,045	22,045	†	†	†	†	22,045	†	†	†	†	†	†	†
Guam	59,493	59,493	64,862	†	64,862	†	51,515	†	†	†	†	†	†	†
Marshall Islands	31,924	31,924	†	†	†	†	31,924	†	†	†	†	†	†	†
Northern Marianas	42,165	42,165	42,165	†	†	42,165	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	65,114	65,803	65,803	71,285	†	60,366	†	28,141	28,141	36,720	24,348	13,126	†	†
U.S. Virgin Islands	63,031	63,031	63,031	†	63,031	†	†	†	†	†	†	†	†	†

†Not applicable.

¹Institutions that awarded 20 or more doctor's degrees during the previous academic year.

²Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2010–11, Human Resources component, Salaries section. (This table was prepared February 2012.)

Table 274. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and level of institution and state or jurisdiction: 2009–10

[In current dollars]

State or jurisdiction	All institutions	Public institutions						Not-for-profit institutions						For-profit institutions
		Total	4-year institutions			2-year	Total	4-year institutions			2-year			
			Total	Doctoral ¹	Master's ²			Other	Total	Doctoral ¹		Master's ²	Other	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$74,625	\$72,183	\$76,153	\$81,853	\$68,255	\$61,202	\$62,265	\$80,593	\$80,744	\$95,483	\$65,777	\$64,644	\$45,731	\$54,842
Alabama	63,395	64,994	69,596	74,579	59,380	68,661	53,376	54,793	54,793	62,400	45,315	48,349	†	24,226
Alaska	70,760	71,403	71,335	72,465	70,567	†	79,991	55,619	55,619	†	55,619	†	†	†
Arizona	76,399	76,729	81,227	81,593	†	51,729	68,259	56,630	56,630	†	44,564	65,885	†	82,929
Arkansas	54,663	54,848	59,296	65,468	51,972	55,151	43,820	53,608	53,608	†	56,463	51,495	†	†
California	89,690	88,011	91,779	106,873	78,974	73,197	83,684	96,616	96,711	104,411	72,821	90,127	64,586	67,920
Colorado	69,185	68,250	72,137	78,708	58,474	56,673	50,118	76,085	76,085	77,478	76,546	53,637	†	48,928
Connecticut	90,321	83,084	87,823	99,890	76,851	†	68,850	97,966	97,966	107,580	85,187	76,537	†	45,225
Delaware	88,007	88,505	94,579	98,068	67,987	†	62,317	83,488	83,488	85,114	72,269	†	†	†
District of Columbia	88,096	77,787	77,787	92,224	76,409	†	†	91,090	91,090	91,843	79,748	†	†	53,529
Florida	69,160	67,966	70,775	76,554	66,565	57,985	53,183	72,558	72,558	83,079	66,024	53,629	†	92,469
Georgia	68,420	67,151	69,182	82,950	58,313	51,765	47,303	72,011	72,023	90,008	61,714	55,497	35,000	†
Hawaii	78,970	81,036	86,718	91,616	71,594	69,640	68,213	68,480	68,480	†	65,596	86,446	†	†
Idaho	58,357	59,104	61,158	63,161	61,365	48,055	48,241	50,859	50,859	†	50,447	51,176	†	†
Illinois	76,844	71,870	74,809	78,521	64,436	†	66,575	84,351	84,525	102,289	64,676	59,134	39,416	33,370
Indiana	70,229	69,462	73,399	78,789	59,571	54,480	44,060	71,857	72,011	84,055	58,647	60,729	43,283	041,085
Iowa	67,913	72,580	82,260	86,781	65,584	†	53,095	60,021	60,021	69,525	52,706	60,768	†	†
Kansas	62,813	65,410	72,428	77,521	55,696	66,164	49,869	46,545	46,920	†	49,925	41,667	37,815	60,734
Kentucky	60,082	61,391	66,277	74,811	58,300	†	48,856	54,885	54,885	59,879	49,737	56,856	†	†
Louisiana	63,584	61,972	64,612	71,210	56,414	47,544	49,280	71,406	71,406	77,694	50,451	57,747	†	21,571
Maine	71,261	68,209	71,807	77,614	†	57,521	55,223	76,309	76,379	59,011	53,365	87,179	70,705	†
Maryland	75,087	72,793	76,330	83,300	65,205	†	65,944	82,984	82,984	105,776	69,969	†	†	†
Massachusetts	92,335	74,583	80,247	89,736	70,783	†	60,046	100,193	100,221	112,633	80,114	80,386	42,846	61,796
Michigan	78,811	81,410	82,667	85,216	71,093	55,497	75,813	63,853	63,853	80,864	61,143	61,230	†	†
Minnesota	70,307	71,382	78,161	93,673	70,056	59,197	61,151	68,338	68,371	70,887	61,286	69,834	42,993	42,230
Mississippi	54,953	55,163	59,811	61,951	50,733	†	48,607	53,086	53,086	62,283	54,407	40,108	†	†
Missouri	66,607	63,821	66,776	73,245	58,634	56,936	54,486	72,146	72,423	89,360	56,112	50,508	51,111	57,576
Montana	56,825	58,510	61,245	64,293	54,585	48,415	42,452	46,058	47,381	†	46,190	48,222	34,248	†
Nebraska	65,774	68,749	74,212	85,125	64,289	†	50,927	57,872	57,924	70,704	53,665	47,815	41,732	†
Nevada	79,986	80,427	81,873	89,657	†	66,295	63,398	63,854	63,854	†	63,854	†	†	46,922
New Hampshire	79,431	77,204	84,032	92,936	70,384	80,136	54,120	83,005	83,005	100,989	65,319	61,142	†	58,360
New Jersey	91,058	89,403	97,021	104,384	89,190	†	70,224	95,303	95,303	110,531	73,149	65,602	†	52,470
New Mexico	62,567	62,508	68,555	74,081	56,252	44,980	48,298	77,244	77,244	†	77,244	†	†	25,482
New York	84,784	78,663	82,814	96,516	79,747	71,922	69,854	90,853	91,081	102,363	73,340	75,479	50,241	40,996
North Carolina	68,053	65,373	78,123	83,179	68,569	68,324	47,331	76,717	76,891	98,957	55,039	55,589	38,929	90,410
North Dakota	58,355	59,901	61,838	67,630	55,653	47,535	46,191	46,865	46,865	49,990	†	44,349	†	†
Ohio	70,423	72,538	75,783	78,322	†	58,276	59,533	66,025	66,066	75,592	59,247	64,620	58,334	35,862
Oklahoma	61,291	61,393	64,954	70,211	57,311	47,938	47,649	60,850	60,850	73,159	53,173	42,679	†	†
Oregon	67,065	66,312	69,343	73,552	55,402	56,994	61,941	69,395	69,395	72,764	60,334	71,289	†	†
Pennsylvania	79,084	76,860	80,024	87,584	76,694	62,967	59,890	81,593	81,835	95,100	66,186	73,598	44,023	38,183
Rhode Island	83,902	73,372	77,174	83,955	65,200	†	62,212	90,538	90,538	94,909	85,411	†	†	†
South Carolina	59,911	61,712	69,333	76,889	63,140	53,408	46,308	52,543	52,786	†	53,282	52,054	41,027	111,136
South Dakota	56,359	58,192	60,538	61,177	61,914	41,645	44,986	48,523	48,523	†	46,856	49,357	†	45,265
Tennessee	63,539	61,233	65,841	67,612	58,191	†	46,497	68,209	68,209	91,880	55,469	51,152	†	42,944
Texas	70,018	68,676	75,324	80,637	61,774	52,587	54,011	76,428	76,716	88,249	64,708	51,182	31,361	65,205
Utah	72,095	64,944	67,948	76,569	59,416	58,960	49,955	91,513	91,874	95,027	67,786	†	56,163	†
Vermont	71,869	72,528	72,528	78,697	64,726	57,878	†	71,247	74,255	†	79,512	58,510	43,154	†
Virginia	72,597	74,432	79,044	83,296	64,617	66,271	57,503	66,665	66,665	75,223	58,077	57,449	†	†
Washington	68,322	67,918	74,163	82,430	67,524	56,105	55,770	70,181	70,181	74,285	61,359	67,444	†	49,267
West Virginia	57,809	59,415	61,736	68,184	55,905	51,131	45,870	46,922	46,922	49,707	46,319	46,471	†	†
Wisconsin	69,370	71,121	70,926	80,632	58,695	92,789	71,496	62,639	62,639	74,097	57,061	55,275	†	†
Wyoming	70,106	70,106	79,487	79,487	†	†	59,133	†	†	†	†	†	†	†
U.S. Service Academies	118,643	118,643	118,643	†	†	118,643	†	†	†	†	†	†	†	†
Other jurisdictions	58,910	59,186	64,039	69,567	63,841	58,784	31,539	34,826	34,826	36,109	33,819	†	†	†
American Samoa	28,862	28,862	†	†	†	†	28,862	†	†	†	†	†	†	†
Federated States of Micronesia	19,849	19,849	†	†	†	†	19,849	†	†	†	†	†	†	†
Guam	57,874	57,874	64,240	†	64,240	†	48,975	†	†	†	†	†	†	†
Marshall Islands	26,150	26,150	†	†	†	†	26,150	†	†	†	†	†	†	†
Northern Marianas	41,979	41,979	41,979	†	†	41,979	†	†	†	†	†	†	†	†
Palau	17,079	17,079	†	†	†	†	17,079	†	†	†	†	†	†	†
Puerto Rico	64,042	64,507	64,507	69,567	†	59,447	†	34,826	34,826	36,109	33,819	†	†	†
U.S. Virgin Islands	63,318	63,318	63,318	†	63,318	†	†	†	†	†	†	†	†	†

†Not applicable.

¹Institutions that awarded 20 or more doctor's degrees during the previous academic year.

²Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2009–10, Human Resources component, Salaries section. (This table was prepared August 2011.)

Table 275. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by control and level of institution, academic rank of faculty, and state or jurisdiction: 2010–11
[In current dollars]

State or jurisdiction	Public doctoral ¹			Public master's ²			Not-for-profit doctoral ¹			Not-for-profit master's ²		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$112,647	\$78,804	\$67,236	\$87,677	\$70,215	\$59,511	\$133,973	\$86,108	\$72,242	\$82,002	\$66,466	\$55,352
Alabama	106,204	75,837	60,725	75,454	63,379	53,060	82,866	67,500	54,512	56,749	50,049	43,350
Alaska	100,107	76,323	64,247	95,949	75,221	64,476	†	†	†	72,243	58,845	51,373
Arizona	113,769	80,422	68,620	†	†	†	†	†	†	81,866	73,700	62,597
Arkansas	90,884	66,061	59,576	63,615	56,709	48,054	†	†	†	72,241	59,213	51,823
California	128,650	84,807	75,478	94,349	75,224	65,805	139,503	93,594	78,579	92,556	74,841	64,893
Colorado	106,155	80,453	66,985	70,907	58,414	51,772	114,349	75,615	66,770	103,444	66,421	56,704
Connecticut	122,151	88,200	69,375	91,244	73,373	59,184	155,259	85,718	74,387	108,158	83,699	67,672
Delaware	132,536	88,023	75,801	†	†	†	128,149	92,732	69,413	80,971	74,876	60,952
District of Columbia	143,545	108,679	91,916	97,384	76,455	61,399	135,471	92,910	75,181	65,385	57,525	48,743
Florida	108,825	75,841	67,164	95,085	75,189	59,946	117,940	76,960	67,705	85,419	68,868	55,571
Georgia	109,200	77,220	67,852	76,152	62,391	53,565	129,410	82,333	69,045	68,099	59,950	50,741
Hawaii	107,232	81,808	69,302	82,159	70,445	61,298	†	†	†	87,389	72,807	62,992
Idaho	81,885	63,618	55,308	†	†	†	†	†	†	61,376	51,413	42,108
Illinois	113,523	76,519	69,443	85,475	68,240	60,729	145,436	86,633	76,270	77,640	66,515	56,418
Indiana	113,533	77,607	67,847	81,798	64,267	57,507	117,352	77,119	65,591	73,398	61,157	51,286
Iowa	113,966	79,277	69,273	†	†	†	90,143	65,925	56,123	66,840	56,090	48,962
Kansas	106,419	74,699	61,254	73,097	57,958	52,853	61,876	49,368	48,305	56,739	50,921	46,441
Kentucky	103,492	73,445	64,563	80,188	62,897	53,585	76,119	57,032	53,767	59,519	51,392	44,877
Louisiana	97,985	71,924	60,982	73,399	61,331	52,813	117,925	81,636	65,644	64,948	54,230	48,908
Maine	96,898	74,437	62,298	†	†	†	79,432	65,809	57,494	64,561	53,125	46,609
Maryland	110,698	82,422	70,008	85,181	67,810	60,595	142,660	92,862	84,569	75,949	66,360	55,806
Massachusetts	117,458	88,657	71,695	84,467	68,458	59,386	154,016	96,578	83,417	113,069	80,745	64,795
Michigan	115,789	81,020	68,591	84,539	71,505	58,883	103,608	76,811	64,491	72,699	58,786	52,050
Minnesota	125,935	84,041	78,713	85,016	68,346	59,246	95,038	71,980	60,457	73,661	62,257	53,474
Mississippi	89,626	67,849	58,905	63,285	54,599	49,801	82,021	61,929	58,152	68,871	52,944	48,189
Missouri	98,340	71,009	60,835	74,080	60,137	51,373	127,438	77,590	67,573	68,912	58,747	49,387
Montana	80,669	62,958	56,570	66,665	58,382	50,476	†	†	†	53,465	46,929	41,779
Nebraska	107,068	76,889	67,121	76,792	63,384	52,066	99,033	68,365	58,936	61,489	52,455	46,392
Nevada	120,344	87,006	70,423	†	†	†	†	†	†	75,352	56,770	55,854
New Hampshire	115,189	88,429	73,457	87,179	71,350	59,521	128,234	82,670	65,821	67,711	60,756	53,681
New Jersey	138,071	95,731	77,716	116,282	91,600	75,028	153,173	90,131	75,835	95,608	81,943	61,954
New Mexico	94,635	69,948	61,162	62,267	55,033	47,025	†	†	†	†	†	†
New York	132,245	92,938	75,625	106,454	81,744	68,632	141,597	92,427	76,693	92,069	73,265	60,607
North Carolina	114,564	79,431	68,643	88,809	71,968	61,670	142,299	86,922	70,471	67,926	57,967	51,218
North Dakota	93,229	75,435	64,901	76,323	58,922	52,944	58,303	54,795	48,061	†	†	†
Ohio	109,821	77,519	65,246	70,168	59,307	52,511	102,623	73,543	61,432	74,796	61,876	50,544
Oklahoma	99,188	70,341	59,900	72,234	59,920	53,756	87,457	68,796	55,629	58,434	52,825	43,840
Oregon	98,404	75,140	66,453	69,237	55,782	45,296	96,323	69,599	59,957	86,529	63,501	56,394
Pennsylvania	124,269	87,733	70,475	104,323	83,299	67,009	130,892	87,562	73,753	82,570	68,058	57,795
Rhode Island	95,728	73,310	60,576	†	†	†	139,676	81,728	73,101	106,666	88,583	70,635
South Carolina	106,617	77,235	68,288	79,125	64,349	55,759	65,095	50,629	44,648	76,463	58,475	50,395
South Dakota	82,285	64,845	56,467	78,649	62,551	53,227	†	†	†	63,376	52,522	47,169
Tennessee	89,136	67,556	56,724	69,719	55,688	48,071	130,594	85,829	69,230	65,027	57,523	48,856
Texas	113,745	78,610	67,872	82,310	66,883	59,197	118,239	82,877	71,221	85,836	65,764	53,761
Utah	102,537	73,684	67,278	71,850	61,069	53,851	122,338	90,647	80,729	84,552	69,072	61,618
Vermont	113,433	84,598	70,846	70,003	55,793	44,437	†	†	†	102,350	70,183	61,591
Virginia	115,077	80,355	65,926	80,741	65,613	56,860	105,350	76,103	58,479	69,779	58,000	50,634
Washington	106,800	79,300	71,704	83,418	68,502	64,013	101,557	74,921	64,363	75,050	60,109	54,762
West Virginia	88,525	68,798	57,265	68,255	58,726	49,488	64,906	52,317	44,718	55,282	49,043	43,541
Wisconsin	105,837	74,918	68,274	71,877	60,345	55,080	96,749	73,152	60,111	70,740	60,106	51,533
Wyoming	109,303	76,943	67,101	†	†	†	†	†	†	†	†	†
U.S. Service Academies	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions	79,697	66,119	60,726	84,242	66,417	55,448	†	†	†	†	†	42,120
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	89,262	69,148	56,820	†	†	†	†	†	†
Marshall Islands	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	79,697	66,119	60,726	†	†	†	†	†	†	†	†	42,120
U.S. Virgin Islands	†	†	†	78,063	63,402	54,107	†	†	†	†	†	†

†Not applicable.

‡Reporting standards not met (too few cases).

¹Institutions that awarded 20 or more doctoral degrees during the previous academic year.

²Institutions that awarded 20 or more master's degrees, but less than 20 doctoral degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2010–11, Human Resources component, Salaries section. (This table was prepared February 2012.)

Table 276. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by control and level of institution, academic rank of faculty, and state or jurisdiction: 2009–10
[In current dollars]

State or jurisdiction	Public doctoral ¹			Public master's ²			Not-for-profit doctoral ¹			Not-for-profit master's ²		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$113,060	\$78,536	\$66,898	\$87,921	\$70,333	\$59,396	\$134,778	\$85,865	\$71,974	\$82,520	\$66,528	\$55,470
Alabama	104,894	74,639	59,983	77,703	64,101	53,367	80,315	65,843	54,526	54,422	46,535	41,220
Alaska	98,619	74,143	62,679	95,422	73,974	62,288	†	†	†	69,988	57,438	48,885
Arizona	111,531	78,215	66,929	†	†	†	†	†	†	61,197	†	51,170
Arkansas	92,878	68,412	60,198	67,125	56,745	49,721	†	†	†	66,580	58,119	49,767
California	133,948	87,156	77,805	95,595	76,122	66,973	137,786	92,921	78,199	88,708	71,049	60,583
Colorado	108,183	82,164	68,092	77,791	63,337	55,039	110,931	77,361	64,510	100,950	65,143	56,322
Connecticut	134,045	91,679	72,406	92,710	73,902	60,121	155,626	84,284	73,822	114,471	82,264	66,430
Delaware	133,938	89,943	76,216	82,539	67,908	61,894	121,636	87,751	60,586	79,198	73,416	59,575
District of Columbia	114,668	87,828	75,126	93,628	74,164	56,816	132,688	89,829	72,289	106,413	72,051	62,139
Florida	106,615	73,871	65,429	95,450	74,903	60,225	115,611	77,293	67,760	84,711	67,037	56,960
Georgia	115,381	80,532	70,608	76,317	61,899	53,153	130,468	83,056	67,578	67,406	57,917	49,434
Hawaii	114,808	87,495	75,001	90,483	75,383	66,661	†	†	†	84,083	71,592	61,378
Idaho	83,959	65,494	55,838	77,340	64,036	55,642	†	†	†	61,213	51,624	42,222
Illinois	111,953	75,820	67,660	87,494	69,450	59,767	149,409	89,208	78,867	76,899	65,439	54,940
Indiana	109,843	75,498	65,707	79,961	62,367	56,103	116,881	77,048	65,169	75,974	60,399	51,433
Iowa	117,777	81,462	70,833	83,870	67,052	54,418	89,522	68,556	54,273	64,502	52,282	47,107
Kansas	106,532	74,951	61,409	74,022	57,393	51,241	†	†	†	57,791	50,768	45,818
Kentucky	101,571	73,613	63,765	80,396	62,795	53,005	73,368	58,987	51,064	59,053	50,460	43,861
Louisiana	101,436	73,479	61,989	74,462	61,394	52,596	114,229	78,118	62,760	63,967	51,575	46,284
Maine	95,562	74,287	60,465	†	†	†	79,900	63,693	55,046	70,094	57,528	49,936
Maryland	115,549	83,711	72,780	87,880	69,595	61,100	148,167	105,002	89,106	87,765	70,250	59,823
Massachusetts	116,105	88,149	70,799	84,941	68,634	58,956	152,979	96,257	84,897	109,236	78,229	62,570
Michigan	116,835	80,503	67,406	86,867	72,125	60,915	105,031	78,019	66,324	72,079	60,089	51,643
Minnesota	128,244	84,421	76,270	85,473	68,595	59,488	93,656	69,452	59,185	73,896	61,471	52,197
Mississippi	90,292	68,403	57,926	62,661	55,538	49,199	78,509	58,985	55,818	69,935	54,151	47,178
Missouri	98,128	71,341	60,334	75,863	60,239	50,705	129,045	78,605	67,760	70,183	59,196	48,588
Montana	81,239	63,627	57,412	66,412	57,688	51,564	†	†	†	55,118	45,209	41,802
Nebraska	114,530	77,648	67,875	78,477	68,888	54,831	100,614	67,766	58,028	64,116	53,845	47,449
Nevada	121,450	88,385	70,622	†	†	†	†	†	†	74,796	56,908	53,895
New Hampshire	113,785	86,010	71,609	85,004	69,774	57,955	130,769	88,392	62,647	81,176	63,058	54,075
New Jersey	140,829	95,844	78,025	111,786	88,234	70,706	151,919	91,004	76,315	91,400	79,677	60,104
New Mexico	96,251	70,350	61,120	67,589	58,657	49,942	†	†	†	†	†	†
New York	125,142	89,710	72,950	102,753	79,744	66,177	144,849	91,696	74,481	93,359	74,591	62,051
North Carolina	119,789	81,179	71,301	89,762	72,928	61,110	146,717	88,956	71,422	65,398	58,193	49,065
North Dakota	89,386	71,824	61,887	75,293	58,148	53,145	62,575	54,084	46,141	†	†	†
Ohio	107,314	75,890	64,133	†	†	†	105,073	70,892	60,481	72,201	60,599	50,951
Oklahoma	98,951	71,204	60,083	71,737	61,443	53,703	93,567	71,999	58,559	63,791	54,162	46,934
Oregon	97,574	74,882	65,826	68,237	54,997	45,671	96,779	68,464	58,318	72,274	60,450	53,620
Pennsylvania	122,921	86,302	68,085	100,525	80,216	64,209	133,117	87,837	74,608	84,588	68,728	58,385
Rhode Island	104,797	77,667	66,214	76,144	65,835	55,717	136,569	79,019	70,436	104,401	85,886	69,799
South Carolina	106,184	76,027	68,042	79,917	65,472	56,265	†	†	†	78,209	61,882	49,317
South Dakota	82,856	64,695	56,370	81,873	63,263	52,842	†	†	†	58,622	48,062	43,807
Tennessee	90,822	68,077	56,292	74,201	59,749	49,630	131,272	83,665	67,686	66,518	56,151	48,496
Texas	114,822	78,609	69,144	82,227	67,314	58,784	119,359	83,371	74,265	82,891	64,224	53,535
Utah	96,876	71,501	67,053	71,926	61,150	51,654	119,844	88,652	80,793	79,109	68,915	58,888
Vermont	109,789	81,029	68,005	72,436	58,889	44,538	†	†	†	106,949	73,866	62,420
Virginia	115,597	81,077	66,307	81,194	66,529	56,919	103,440	77,409	59,344	70,880	57,536	49,457
Washington	106,936	79,834	70,462	83,294	68,390	62,158	99,724	74,448	62,917	76,222	59,697	54,405
West Virginia	88,540	68,069	56,398	69,323	57,544	50,112	65,768	50,408	46,039	54,515	50,490	42,873
Wisconsin	104,083	74,204	67,343	71,504	60,127	54,593	98,577	74,360	61,397	69,304	59,166	51,169
Wyoming	108,682	77,205	68,249	†	†	†	†	†	†	†	†	†
U.S. Service Academies	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions	80,069	66,381	61,635	84,121	65,983	53,956	†	†	43,440	†	†	†
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	86,406	67,156	55,830	†	†	†	†	†	†
Marshall Islands	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	80,069	66,381	61,635	†	†	†	†	†	43,440	†	†	†
U.S. Virgin Islands	†	†	†	80,843	64,591	52,178	†	†	†	†	†	†

†Not applicable.
¹Institutions that awarded 20 or more doctor's degrees during the previous academic year.
²Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2009–10, Human Resources component, Salaries section. (This table was prepared August 2011.)

Table 277. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977-78 through 2010-11

Control of institution and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit												
		Retirement plans			Medical/dental plans	Guaranteed disability income protection	Tuition plan for dependents	Housing plan	Social Security taxes	Unemployment compensation taxes	Group life insurance	Worker's compensation taxes	Other insurance	Other benefits
		Total	Vested within 5 years	Vested after 5 years										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Current dollars														
Total														
1977-78.....	\$3,203	\$1,725	\$1,739	\$1,691	\$521	\$96	\$1,410	\$886	\$899	\$109	\$105	\$80	—	\$288
1982-83.....	5,799	2,731	2,741	2,703	1,111	151	1,993	1,639	1,712	146	138	114	—	915
1987-88.....	7,227	3,677	3,494	4,028	1,682	132	1,585	2,004	2,379	134	178	190	—	716
1989-90.....	8,241	4,048	3,974	4,192	2,339	147	2,070	2,643	2,764	121	182	49	—	637
1992-93.....	10,473	4,397	4,391	4,410	3,266	179	2,196	2,574	3,168	143	237	344	—	874
1997-98.....	12,263	5,289	5,195	5,498	3,535	218	2,765	4,100	3,562	158	195	340	\$1,501	1,043
1998-99.....	12,580	5,256	5,268	5,228	3,726	213	3,012	3,698	3,668	152	190	347	1,267	845
1999-2000.....	13,227	5,292	5,365	5,125	3,989	237	3,362	4,187	3,793	146	190	343	1,512	1,303
2001-02.....	14,408	5,541	5,738	5,126	4,792	250	3,487	4,931	4,079	164	231	402	668	1,267
2002-03.....	15,552	5,781	6,039	5,208	5,396	264	3,308	4,329	4,158	170	211	411	797	1,263
2003-04.....	16,437	5,895	6,161	5,281	5,919	261	3,506	6,101	4,260	191	215	435	951	1,452
2004-05.....	17,269	6,211	6,429	5,682	6,314	272	4,072	4,176	4,354	225	199	481	853	1,637
2005-06.....	18,082	6,402	6,571	6,010	6,863	280	4,511	5,599	4,451	228	210	473	1,095	1,457
2006-07.....	18,783	6,710	6,851	6,361	7,217	280	5,029	6,914	4,627	176	217	484	1,226	1,564
2007-08.....	19,756	7,033	7,142	6,767	7,635	282	5,607	7,436	4,773	168	215	509	1,172	1,706
2008-09.....	20,332	7,222	7,396	6,797	7,900	291	5,596	9,001	4,918	169	213	498	1,156	1,540
2009-10.....	20,978	7,292	7,472	6,846	8,389	276	6,016	8,729	4,993	180	211	499	1,155	1,561
2010-11.....	21,744	7,436	7,672	6,883	8,843	281	6,396	9,071	5,042	219	210	502	1,191	1,546
Public														
1977-78.....	3,252	1,791	1,833	1,724	560	99	430	846	911	99	105	88	—	94
1982-83.....	5,920	2,846	2,880	2,776	1,189	153	576	1,027	1,741	139	140	115	—	980
1987-88.....	7,146	3,815	3,602	4,086	1,757	140	404	1,172	2,399	109	180	192	—	611
1989-90.....	8,361	4,186	4,128	4,259	2,425	154	605	1,767	2,771	97	182	60	—	602
1992-93.....	10,280	4,467	4,469	4,464	3,352	188	693	1,135	3,122	117	250	318	—	827
1997-98.....	12,114	5,432	5,302	5,617	3,646	219	830	2,614	3,482	133	187	340	1,643	1,175
1998-99.....	12,192	5,249	5,230	5,276	3,830	202	828	1,826	3,553	127	183	348	1,252	709
1999-2000.....	12,756	5,258	5,297	5,200	4,131	237	962	2,283	3,660	121	176	347	1,603	1,272
2001-02.....	13,919	5,437	5,641	5,158	4,936	254	994	686	3,930	137	233	402	694	1,162
2002-03.....	15,097	5,703	5,968	5,323	5,565	274	978	2,415	4,005	142	198	402	872	1,274
2003-04.....	15,916	5,757	6,044	5,330	6,127	262	1,022	4,589	4,073	173	206	425	901	1,334
2004-05.....	16,769	6,104	6,321	5,760	6,498	274	1,280	3,655	4,161	202	189	479	866	1,725
2005-06.....	17,594	6,308	6,458	6,078	7,126	279	1,483	4,418	4,237	210	202	446	1,209	1,299
2006-07.....	18,299	6,620	6,743	6,419	7,446	281	1,609	393	4,409	149	202	494	1,303	1,523
2007-08.....	19,245	6,994	7,071	6,872	7,858	289	1,815	3,382	4,542	136	197	520	1,209	1,516
2008-09.....	19,778	7,156	7,292	6,941	8,079	291	1,876	4,635	4,657	138	194	511	1,245	1,475
2009-10.....	20,435	7,237	7,387	6,998	8,613	276	1,972	4,276	4,717	148	189	509	1,269	1,543
2010-11.....	21,234	7,360	7,616	6,977	9,053	269	2,317	4,802	4,750	196	192	514	1,253	1,322
Private														
1977-78.....	3,071	1,509	1,542	905	404	89	2,025	890	873	131	103	60	—	838
1982-83.....	5,462	2,340	2,404	1,295	886	146	3,403	1,798	1,648	170	134	113	—	212
1987-88.....	7,438	3,280	3,306	2,906	1,488	120	3,666	2,303	2,337	197	175	184	—	977
1989-90.....	7,954	3,657	3,718	2,478	2,112	134	4,259	3,032	2,750	188	182	25	—	712
1992-93.....	10,958	4,206	4,259	2,877	3,039	163	4,523	2,956	3,267	212	207	402	—	957
1997-98.....	12,629	4,915	5,023	2,531	3,255	216	5,513	4,228	3,735	222	209	339	1,207	897
1998-99.....	13,519	5,274	5,327	3,879	3,468	231	6,722	3,936	3,915	219	205	345	1,313	1,020
1999-2000.....	14,366	5,380	5,471	3,354	3,638	237	6,951	4,349	4,074	213	215	335	1,331	1,342
2001-02.....	15,644	5,818	5,897	4,518	4,416	245	7,159	5,083	4,414	242	225	403	628	1,450
2002-03.....	16,660	5,981	6,153	2,983	4,964	249	6,943	4,348	4,490	247	236	429	629	1,248
2003-04.....	17,687	6,245	6,346	4,225	5,395	259	7,481	6,104	4,667	239	231	457	1,057	1,584
2004-05.....	18,465	6,483	6,603	4,092	5,849	269	7,600	4,455	4,775	284	217	484	821	1,527
2005-06.....	19,258	6,637	6,756	5,037	6,195	281	8,594	6,001	4,914	275	223	528	860	1,658
2006-07.....	19,942	6,935	7,027	5,382	6,632	278	9,610	7,750	5,097	248	246	465	1,049	1,619
2007-08.....	20,984	7,131	7,257	4,843	7,062	272	10,368	7,474	5,275	253	248	487	1,098	1,944
2008-09.....	21,656	7,385	7,564	4,195	7,442	292	9,941	9,017	5,489	251	251	472	985	1,628
2009-10.....	22,258	7,426	7,608	3,951	7,824	275	10,805	8,750	5,590	265	250	479	919	1,580
2010-11.....	22,927	7,626	7,761	4,797	8,323	299	11,330	9,091	5,664	281	244	479	1,059	1,819

See notes at end of table.

Table 277. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977-78 through 2010-11—Continued

Control of institution and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit												
		Retirement plans			Medical/dental plans	Guaranteed disability income protection	Tuition plan for dependents	Housing plan	Social Security taxes	Unemployment compensation taxes	Group life insurance	Worker's compensation taxes	Other insurance	Other benefits
		Total	Vested within 5 years	Vested after 5 years										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Constant 2009-10 dollars ¹														
Total														
1977-78.....	11,084	5,968	6,019	5,853	1,802	332	4,879	3,068	3,112	376	362	276	—	995
1982-83.....	12,805	6,030	6,052	5,969	2,454	332	4,401	3,619	3,780	323	306	253	—	2,020
1987-88.....	13,521	6,879	6,537	7,536	3,147	248	2,965	3,750	4,451	251	333	355	—	1,339
1989-90.....	14,067	6,910	6,783	7,156	3,992	250	3,534	4,512	4,718	207	311	84	—	1,087
1992-93.....	15,925	6,687	6,678	6,707	4,967	272	3,340	3,914	4,817	217	360	523	—	1,330
1997-98.....	16,433	7,087	6,961	7,367	4,737	292	3,706	5,494	4,774	211	261	456	2,011	1,397
1998-99.....	16,570	6,923	6,939	6,886	4,907	281	3,968	4,871	4,831	200	251	457	1,669	1,114
1999-2000.....	16,933	6,775	6,868	6,561	5,106	303	4,304	5,360	4,857	187	243	440	1,936	1,668
2001-02.....	17,524	6,739	6,980	6,235	5,828	304	4,242	5,998	4,961	200	281	489	812	1,541
2002-03.....	18,509	6,881	7,188	6,198	6,423	314	3,937	5,152	4,949	202	251	489	948	1,503
2003-04.....	19,144	6,865	7,175	6,150	6,894	304	4,084	7,106	4,962	222	250	507	1,107	1,691
2004-05.....	19,525	7,023	7,269	6,425	7,138	308	4,604	4,722	4,923	254	225	543	964	1,851
2005-06.....	19,695	6,973	7,157	6,546	7,475	305	4,913	6,098	4,847	249	228	515	1,192	1,587
2006-07.....	19,942	7,124	7,273	6,753	7,662	297	5,340	7,340	4,912	187	230	514	1,302	1,660
2007-08.....	20,226	7,200	7,312	6,928	7,817	289	5,740	7,612	4,886	172	220	521	1,200	1,747
2008-09.....	20,528	7,292	7,467	6,863	7,976	294	5,650	9,088	4,966	170	215	503	1,167	1,554
2009-10.....	20,978	7,292	7,472	6,846	8,389	276	6,016	8,729	4,993	180	211	499	1,155	1,561
2010-11.....	21,316	7,290	7,521	6,747	8,669	276	6,270	8,893	4,943	215	206	492	1,168	1,515
Public														
1977-78.....	11,253	6,197	6,342	5,965	1,939	344	1,488	2,929	3,153	343	364	305	—	324
1982-83.....	13,073	6,285	6,360	6,130	2,625	338	1,272	2,268	3,845	306	309	254	—	2,165
1987-88.....	13,370	7,137	6,740	7,645	3,288	263	757	2,193	4,488	204	336	360	—	1,144
1989-90.....	14,272	7,145	7,046	7,270	4,139	264	1,033	3,015	4,729	165	311	102	—	1,027
1992-93.....	15,633	6,793	6,796	6,788	5,098	285	1,054	1,726	4,747	177	381	484	—	1,258
1997-98.....	16,233	7,279	7,105	7,527	4,885	294	1,112	3,503	4,666	179	251	456	2,201	1,575
1998-99.....	16,060	6,913	6,889	6,949	5,045	265	1,091	2,405	4,679	167	241	459	1,649	934
1999-2000.....	16,331	6,731	6,781	6,657	5,289	303	1,231	2,922	4,686	155	226	445	2,052	1,629
2001-02.....	16,929	6,613	6,861	6,274	6,004	309	1,209	835	4,780	167	284	489	844	1,413
2002-03.....	17,968	6,788	7,103	6,335	6,623	327	1,164	2,874	4,767	169	236	478	1,038	1,516
2003-04.....	18,536	6,705	7,040	6,207	7,135	306	1,190	5,344	4,744	201	240	495	1,050	1,554
2004-05.....	18,960	6,901	7,147	6,513	7,347	310	1,447	4,132	4,705	229	214	542	979	1,951
2005-06.....	19,162	6,870	7,033	6,620	7,762	304	1,615	4,812	4,615	229	220	486	1,317	1,415
2006-07.....	19,428	7,028	7,159	6,815	7,906	299	1,709	418	4,681	159	214	525	1,383	1,617
2007-08.....	19,702	7,160	7,239	7,035	8,045	296	1,858	3,463	4,649	139	202	532	1,238	1,552
2008-09.....	19,969	7,226	7,362	7,008	8,157	293	1,894	4,680	4,702	140	196	516	1,257	1,489
2009-10.....	20,435	7,237	7,387	6,998	8,613	276	1,972	4,276	4,717	148	189	509	1,269	1,543
2010-11.....	20,816	7,215	7,466	6,840	8,874	264	2,271	4,707	4,657	192	188	504	1,228	1,296
Private														
1977-78.....	10,629	5,221	5,335	3,133	1,399	308	7,009	3,078	3,019	452	358	208	—	2,899
1982-83.....	12,061	5,168	5,308	2,861	1,957	322	7,514	3,970	3,639	375	297	249	—	469
1987-88.....	13,916	6,137	6,186	5,437	2,784	224	6,859	4,310	4,373	369	327	344	—	1,828
1989-90.....	13,578	6,243	6,346	4,229	3,605	228	7,269	5,175	4,695	322	311	42	—	1,216
1992-93.....	16,684	6,396	6,477	4,376	4,622	248	6,878	4,495	4,968	322	315	611	—	1,455
1997-98.....	16,922	6,587	6,731	3,391	4,361	290	7,387	5,666	5,006	298	280	455	1,617	1,202
1998-99.....	17,807	6,948	7,017	5,109	4,568	304	8,854	5,184	5,156	289	270	454	1,729	1,344
1999-2000.....	18,392	6,887	7,004	4,294	4,657	304	8,898	5,568	5,216	273	276	429	1,704	1,718
2001-02.....	19,027	7,076	7,173	5,495	5,371	297	8,708	6,183	5,369	294	274	490	763	1,764
2002-03.....	19,828	7,118	7,323	3,551	5,908	296	8,264	5,175	5,344	293	281	511	749	1,485
2003-04.....	20,599	7,273	7,390	4,921	6,283	302	8,713	7,110	5,436	278	269	532	1,231	1,845
2004-05.....	20,877	7,330	7,466	4,627	6,614	304	8,593	5,037	5,399	321	245	547	929	1,726
2005-06.....	20,975	7,229	7,358	5,486	6,747	307	9,360	6,536	5,352	300	243	575	937	1,806
2006-07.....	21,173	7,362	7,461	5,714	7,042	295	10,204	8,228	5,411	263	261	493	1,114	1,719
2007-08.....	21,483	7,300	7,430	4,958	7,230	279	10,615	7,652	5,401	259	254	499	1,124	1,991
2008-09.....	21,865	7,456	7,637	4,235	7,514	295	10,037	9,105	5,542	253	253	477	995	1,644
2009-10.....	22,258	7,426	7,608	3,951	7,824	275	10,805	8,750	5,590	265	250	479	919	1,580
2010-11.....	22,476	7,476	7,608	4,703	8,159	293	11,107	8,912	5,553	276	239	469	1,039	1,783

—Not available.
¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.
 NOTE: Data through 1992-93 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1977-78 and 1982-83; Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87-99); and IPEDS Winter 2001-02 through Winter 2010-11, Human Resources component, Salaries section. (This table was prepared February 2012.)

Table 278. Percentage of full-time instructional faculty with tenure for degree-granting institutions with a tenure system, by academic rank, sex, and control and level of institution: Selected years, 1993–94 through 2009–10

Academic year, control and level of institution	Percent of institutions with tenure systems	Percent of full-time instructional faculty with tenure														No academic rank
		Total			Professor			Associate professor			Assistant professor			Instructor	Lecturer	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1993–94																
All institutions.....	62.6	56.2	62.6	42.7	91.9	92.8	87.7	76.8	77.5	75.1	14.4	13.6	15.5	38.3	10.8	26.0
Public institutions.....	73.6	58.9	65.4	45.6	92.6	93.6	87.5	80.8	81.6	78.9	17.1	16.1	18.5	45.5	7.2	28.6
4-year.....	92.6	56.3	63.5	39.3	94.3	94.7	92.0	80.4	81.2	78.4	13.8	13.0	14.8	4.4	5.4	6.1
Doctoral ¹	100.0	54.5	62.1	35.0	94.2	94.7	90.1	81.3	82.1	79.2	7.3	6.7	8.3	2.8	2.1	5.4
Master's ²	98.3	60.5	67.7	46.1	95.4	95.5	95.0	79.3	80.0	77.7	23.0	23.0	22.9	6.4	11.7	11.0
Other.....	76.4	51.1	56.3	40.0	88.4	88.8	86.4	76.5	77.3	74.8	22.7	22.8	22.6	4.6	15.0	6.4
2-year.....	62.1	69.9	75.4	63.0	80.7	83.7	75.5	84.2	86.4	81.5	47.7	51.1	44.6	68.9	39.9	65.7
Not-for-profit institutions.....	62.0	49.5	56.0	35.5	90.3	90.8	88.1	67.6	68.1	66.5	9.0	8.7	9.4	6.1	21.9	18.9
4-year.....	66.3	49.5	56.0	35.4	90.3	90.8	88.0	67.6	68.1	66.5	9.0	8.7	9.4	5.5	21.6	15.7
Doctoral ¹	90.5	47.6	53.5	31.9	90.5	90.8	88.5	62.5	63.4	60.0	3.7	3.7	3.7	8.9	29.2	15.4
Master's ²	76.5	51.8	59.2	38.2	90.8	91.1	89.8	71.3	72.2	69.6	13.4	13.6	13.1	2.6	0.7	10.5
Other.....	58.3	50.4	57.4	37.2	89.4	90.4	85.1	70.6	70.9	70.2	11.9	11.9	11.9	3.9	3.4	20.0
2-year.....	26.1	47.9	54.5	38.5	88.0	84.3	94.3	63.8	65.1	62.7	12.0	12.3	11.9	20.0	86.7	68.6
For-profit institutions.....	7.8	33.8	39.0	27.8	95.2	94.1	100.0	—	—	—	‡	‡	‡	32.9	—	—
1999–2000																
All institutions.....	55.0	53.7	59.6	43.2	92.8	93.1	91.2	76.8	76.9	76.7	11.8	11.0	12.9	34.1	3.4	18.3
Public institutions.....	72.8	55.9	62.0	45.6	93.9	94.4	91.9	81.0	81.2	80.7	14.1	13.1	15.4	39.8	4.1	21.2
4-year.....	94.6	53.2	60.3	39.3	94.2	94.6	92.5	80.8	81.0	80.3	10.0	9.5	10.6	3.9	3.0	4.0
Doctoral ¹	100.0	50.4	58.0	34.5	92.9	93.6	89.3	79.9	80.2	79.4	4.7	4.4	5.2	2.1	1.5	1.4
Master's ²	95.5	59.1	66.0	48.0	96.9	96.9	96.8	82.7	83.0	82.1	18.1	17.8	18.5	6.4	5.9	25.3
Other.....	86.3	54.7	61.2	43.2	94.9	95.1	94.0	80.7	81.3	79.7	21.8	24.1	18.8	5.8	7.2	49.3
2-year.....	60.3	67.7	70.6	64.5	91.2	92.2	89.7	83.3	83.6	83.1	53.8	56.0	52.0	60.4	21.2	64.4
Not-for-profit institutions.....	59.0	48.2	54.2	36.8	90.3	90.5	89.7	68.0	67.8	68.4	7.5	6.8	8.2	1.8	1.2	7.4
4-year.....	63.4	48.1	54.1	36.7	90.3	90.5	89.7	68.0	67.8	68.5	7.4	6.8	8.1	1.6	1.2	4.1
Doctoral ¹	81.2	43.4	49.6	29.6	88.6	88.7	87.6	62.6	62.8	62.2	3.0	2.8	3.2	1.0	1.3	0.5
Master's ²	72.6	52.3	59.4	41.4	91.2	91.6	90.0	72.0	73.0	70.3	12.1	11.9	12.3	0.9	0.8	22.3
Other.....	54.9	53.5	59.3	44.0	93.5	93.8	92.8	73.1	71.2	76.0	9.9	9.4	10.5	3.6	1.6	23.5
2-year.....	14.0	59.7	63.3	53.6	96.0	96.0	96.0	57.1	61.3	54.3	31.6	36.7	28.3	30.2	—	65.8
For-profit institutions.....	4.0	77.4	77.2	77.6	47.4	50.0	33.3	—	—	—	—	—	—	86.1	—	71.9
2007–08																
All institutions.....	49.5	48.8	54.5	40.4	90.6	90.9	89.6	74.0	73.7	74.6	7.8	7.4	8.2	27.8	1.4	25.2
Public institutions.....	70.7	50.5	56.2	42.6	92.1	92.4	91.2	77.7	77.5	78.0	9.4	8.7	10.2	33.2	1.8	29.8
4-year.....	91.0	47.8	54.5	37.4	92.3	92.5	91.8	77.7	77.5	78.1	5.8	5.4	6.2	2.0	1.2	4.8
Doctoral ¹	100.0	46.1	53.2	33.9	90.6	91.0	89.2	75.0	74.8	75.3	2.2	2.0	2.5	1.1	0.7	1.1
Master's ²	98.6	51.9	58.5	43.7	97.1	97.1	97.0	83.8	83.9	83.6	12.1	11.9	12.3	3.0	1.9	6.1
Other.....	71.6	49.1	53.5	43.2	92.2	93.5	89.8	81.3	81.8	80.5	16.3	17.1	15.4	5.1	3.1	41.6
2-year.....	57.4	63.6	66.7	60.7	89.7	91.1	88.3	77.6	77.9	77.4	45.3	48.7	42.6	56.2	21.8	68.1
Not-for-profit institutions.....	57.5	44.7	50.9	35.2	87.5	87.9	86.4	66.8	66.2	67.9	4.7	4.8	4.6	0.6	0.3	8.5
4-year.....	60.2	44.7	50.9	35.2	87.5	87.9	86.4	66.8	66.2	67.9	4.7	4.7	4.6	0.4	0.3	8.2
Doctoral ¹	87.8	40.1	46.9	28.5	84.9	85.6	82.2	59.4	59.4	59.2	2.8	2.8	2.7	0.2	0.2	1.9
Master's ²	66.0	49.8	56.1	41.7	89.9	90.5	88.4	73.7	73.9	73.4	8.3	8.9	7.8	0.7	0.6	18.0
Other.....	49.0	52.7	58.2	44.9	93.2	93.0	93.8	77.2	75.2	80.0	5.0	5.2	4.9	1.0	1.4	41.5
2-year.....	13.0	41.3	46.4	37.4	92.5	96.2	85.7	60.0	61.5	59.5	17.9	14.3	20.4	17.8	‡	51.6
For-profit institutions.....	1.4	51.3	58.0	42.1	77.4	77.8	76.5	23.7	35.3	8.0	16.0	23.8	10.3	77.9	‡	‡
2009–10																
All institutions.....	47.8	48.7	54.5	40.6	90.3	90.7	89.3	74.6	74.5	74.6	7.2	6.9	7.6	28.2	1.4	24.7
Public institutions.....	71.2	50.6	56.3	42.9	91.6	92.0	90.6	78.3	78.4	78.2	9.1	8.4	9.8	33.7	1.8	30.2
4-year.....	90.9	47.9	54.6	38.0	92.0	92.2	91.4	78.7	78.6	78.8	5.7	5.4	6.0	2.5	1.2	7.5
Doctoral ¹	99.5	45.7	52.9	34.1	90.2	90.6	88.6	75.6	75.7	75.4	2.4	2.2	2.6	0.9	0.7	1.6
Master's ²	98.6	53.5	60.0	45.6	97.5	97.5	97.4	86.0	86.2	85.8	11.3	11.5	11.2	3.2	1.8	8.7
Other.....	72.4	51.2	55.5	46.1	92.2	93.3	90.2	84.6	85.0	84.0	20.5	21.4	19.6	11.8	3.0	58.7
2-year.....	57.7	64.1	67.2	61.4	88.2	89.6	86.9	74.1	75.2	73.3	45.2	48.3	42.9	58.4	22.6	67.6
Not-for-profit institutions.....	57.1	44.3	50.6	35.2	87.8	88.2	86.6	67.2	67.0	67.6	3.8	3.8	3.7	0.6	0.3	7.1
4-year.....	59.5	44.3	50.6	35.2	87.8	88.2	86.7	67.2	67.0	67.6	3.8	3.8	3.7	0.5	0.3	7.0
Doctoral ¹	83.8	39.7	46.6	28.4	85.6	86.4	82.7	59.7	60.2	59.0	1.8	1.9	1.7	0.2	0.2	1.0
Master's ²	65.8	49.8	55.7	42.4	89.7	90.1	88.8	74.0	74.1	73.8	7.2	7.6	6.8	0.7	0.2	20.4
Other.....	47.4	53.4	59.1	45.8	93.2	92.9	93.8	79.4	78.6	80.5	4.8	5.0	4.5	1.6	1.6	45.7
2-year.....	12.9	38.5	49.5	31.7	86.7	‡	70.0	59.3	64.7	56.8	20.5	18.5	21.4	8.2	‡	30.0
For-profit institutions.....	1.5	51.0	58.6	42.1	75.5	74.7	77.8	8.5	3.2	12.5	‡	‡	‡	87.3	‡	‡

—Not available.
‡Reporting standards not met (too few cases).
¹Institutions that awarded 20 or more doctor's degrees during the previous academic year.
²Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.
NOTE: The coverage of this table differs from similar tables published in editions of the *Digest* prior to 2003. Previous tenure tabulations included only instructional staff classified as full-time faculty; this table includes all staff with full-time instructional duties, including faculty and other instructional staff. Data for 1993–94 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees

and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Beginning in 2007–08, includes institutions with fewer than 15 full-time employees; institutions with fewer than 15 employees did not report staff data prior to 2007–08. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:93–99); and Winter 2007–08 and Winter 2009–10, Human Resources component, Fall Staff section. (This table was prepared September 2010.)

Table 279. Degree-granting institutions, by control and level of institution: Selected years, 1949–50 through 2010–11

Year	All institutions			Public			Private								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year, total	2-year, total	Not-for-profit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Excluding branch campuses															
1949–50.....	1,851	1,327	524	641	344	297	1,210	983	227	—	—	—	—	—	—
1959–60.....	2,004	1,422	582	695	367	328	1,309	1,055	254	—	—	—	—	—	—
1969–70.....	2,525	1,639	886	1,060	426	634	1,465	1,213	252	—	—	—	—	—	—
1970–71.....	2,556	1,665	891	1,089	435	654	1,467	1,230	237	—	—	—	—	—	—
1971–72.....	2,606	1,675	931	1,137	440	697	1,469	1,235	234	—	—	—	—	—	—
1972–73.....	2,665	1,701	964	1,182	449	733	1,483	1,252	231	—	—	—	—	—	—
1973–74.....	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243	—	—	—	—	—	—
1974–75.....	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236	—	—	—	—	—	—
1975–76.....	2,765	1,767	998	1,219	447	772	1,546	1,320	226	—	—	—	—	—	—
1976–77.....	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223	—	—	—	—	—	—
1977–78.....	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231	—	—	—	—	—	—
1978–79.....	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266	—	—	—	—	—	—
1979–80.....	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266	—	—	—	—	—	—
1980–81.....	3,056	1,861	1,195	1,334	465	869	1,722	1,396	326 ¹	—	—	—	—	—	—
1981–82.....	3,083	1,883	1,200	1,340	471	869	1,743	1,412	331 ¹	—	—	—	—	—	—
1982–83.....	3,111	1,887	1,224	1,336	472	864	1,775	1,415	360 ¹	—	—	—	—	—	—
1983–84.....	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352	—	—	—	—	—	—
1984–85.....	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367	—	—	—	—	—	—
1985–86.....	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375	—	—	—	—	—	—
Including branch campuses															
1974–75.....	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242	—	—	—	—	—	—
1975–76.....	3,026	1,898	1,128	1,442	545	897	1,584	1,353	231	—	—	—	—	—	—
1976–77.....	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228	1,536	1,348	188	55	15	40
1977–78.....	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236	—	—	—	—	—	—
1978–79.....	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269	1,564	1,376	188	96	15	81
1979–80.....	3,152	1,957	1,195	1,475	549	926	1,677	1,408	269	—	—	—	—	—	—
1980–81.....	3,231	1,957	1,274	1,497	552	945	1,734	1,405	329 ¹	1,569	1,387	182	165	18	147
1981–82.....	3,253	1,979	1,274	1,498	558	940	1,755	1,421	334 ¹	—	—	—	—	—	—
1982–83.....	3,280	1,984	1,296	1,493	560	933	1,787	1,424	363 ¹	—	—	—	—	—	—
1983–84.....	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355	—	—	—	—	—	—
1984–85.....	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371	1,616	1,430	186	214	29	185
1985–86.....	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379	—	—	—	—	—	—
1986–87.....	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376	1,635	1,462	173	238	35	203
1987–88.....	3,587	2,135	1,452	1,591	599	992	1,996	1,536	460	1,673	1,487	186	323	49	274
1988–89.....	3,565	2,129	1,436	1,582	598	984	1,983	1,531	452	1,658	1,478	180	325	53	272
1989–90.....	3,535	2,127	1,408	1,563	595	968	1,972	1,532	440	1,656	1,479	177	316	53	263
1990–91.....	3,559	2,141	1,418	1,567	595	972	1,992	1,546	446	1,649	1,482	167	343	64	279
1991–92.....	3,601	2,157	1,444	1,598	599	999	2,003	1,558	445	1,662	1,486	176	341	72	269
1992–93.....	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	445	1,672	1,493	179	342	76	266
1993–94.....	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421	1,687	1,506	181	320	80	240
1994–95.....	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437	1,702	1,510	192	345	100	245
1995–96.....	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	415	1,706	1,519	187	345	117	228
1996–97.....	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654	1,693	1,509	184	614	144	470
1997–98.....	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663	1,707	1,528	179	650	166	484
1998–99.....	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644	1,695	1,531	164	672	192	480
1999–2000.....	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653	1,681	1,531	150	721	218	503
2000–01.....	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656	1,695	1,551	144	789	277	512
2001–02.....	4,197	2,487	1,710	1,713	628	1,085	2,484	1,859	625	1,676	1,541	135	808	318	490
2002–03.....	4,168	2,466	1,702	1,712	631	1,081	2,456	1,835	621	1,665	1,538	127	791	297	494
2003–04.....	4,236	2,530	1,706	1,720	634	1,086	2,516	1,896	620	1,664	1,546	118	852	350	502
2004–05.....	4,216	2,533	1,683	1,700	639	1,061	2,516	1,894	622	1,637	1,525	112	879	369	510
2005–06.....	4,276	2,582	1,694	1,693	640	1,053	2,583	1,942	641	1,647	1,534	113	936	408	528
2006–07.....	4,314	2,629	1,685	1,688	643	1,045	2,626	1,986	640	1,640	1,533	107	986	453	533
2007–08.....	4,352	2,675	1,677	1,685	653	1,032	2,667	2,022	645	1,624	1,532	92	1,043	490	553
2008–09.....	4,409	2,719	1,690	1,676	652	1,024	2,733	2,067	666	1,629	1,537	92	1,104	530	574
2009–10.....	4,495	2,774	1,721	1,672	672	1,000	2,823	2,102	721	1,624	1,539	85	1,199	563	636
2010–11.....	4,599	2,870	1,729	1,656	678	978	2,943	2,192	751	1,630	1,543	87	1,313	649	664

—Not available.

¹Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Changes in counts of institutions over time are partly affected

by increasing or decreasing numbers of institutions submitting separate data for branch campuses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*, 1949–50 through 1965–66; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1966–67 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2010, Institutional Characteristics component. (This table was prepared October 2011.)

Table 280. Degree-granting institutions and branches, by control and level of institution and state or jurisdiction: 2010–11

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All not-for-profit institutions	Not-for-profit 4-year institutions							Not-for-profit 2-year	For-profit institutions		
			Total	Research university, very high ¹	Research university, high ²	Doctoral/research university ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶			Total	Research university, very high ¹	Research university, high ²	Doctoral/research university ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
United States	4,599	1,656	678	66	75	27	261	203	46	978	1,630	1,543	33	27	45	337	528	573	87	1,313	649	664
Alabama	75	39	14	1	3	0	9	1	0	25	19	19	0	1	10	6	0	0	17	10	7	
Alaska	7	5	3	0	1	0	2	0	0	2	1	1	0	0	1	0	0	0	1	1	0	
Arizona	84	24	4	2	1	0	0	0	1	20	11	11	0	0	2	2	7	0	49	31	18	
Arkansas	51	33	11	0	1	1	5	3	1	22	12	12	0	0	1	9	2	0	6	4	2	
California	454	148	35	8	1	0	19	5	2	113	146	141	3	1	11	26	21	79	5	160	73	87
Colorado	85	27	12	3	1	1	2	5	0	15	12	11	0	1	0	3	3	4	1	46	26	20
Connecticut	46	21	9	1	0	0	4	4	0	12	19	18	1	0	2	6	6	3	1	6	4	2
Delaware	11	5	2	1	0	0	1	0	0	3	5	4	0	0	1	1	1	1	1	1	1	0
District of Columbia	20	2	2	0	0	0	1	0	1	0	14	14	1	3	1	2	0	7	0	4	4	0
Florida	223	43	33	6	3	2	2	19	1	10	57	56	1	1	2	11	21	20	1	123	55	68
Georgia	132	67	27	2	1	1	13	9	1	40	34	32	1	1	0	4	18	8	2	31	18	13
Hawaii	20	10	4	1	0	0	0	3	0	6	6	6	0	0	0	2	1	3	0	4	3	1
Idaho	15	7	4	0	1	1	1	1	0	3	4	4	0	0	1	2	1	0	4	3	1	
Illinois	181	60	12	2	2	1	7	0	0	48	84	80	2	2	16	22	36	4	37	23	14	
Indiana	109	29	15	2	1	2	6	4	0	14	41	40	1	0	9	20	10	1	39	20	19	
Iowa	66	19	3	2	0	0	1	0	0	16	34	33	0	0	5	19	9	1	13	12	1	
Kansas	67	33	8	2	1	0	4	0	1	25	24	22	0	0	6	13	3	2	10	5	5	
Kentucky	76	24	8	1	1	0	5	1	0	16	26	26	0	0	1	3	14	8	0	26	16	10
Louisiana	74	39	17	1	2	1	9	1	3	22	10	10	1	0	2	4	3	0	25	5	20	
Maine	32	15	8	0	1	0	1	6	0	7	15	12	0	0	3	6	3	3	2	0	2	
Maryland	61	29	13	1	1	1	8	1	1	16	22	22	1	0	4	7	10	0	10	5	5	
Massachusetts	124	30	14	1	0	2	7	2	2	16	83	80	5	3	14	25	32	3	11	7	4	
Michigan	107	45	15	3	2	2	7	1	0	30	50	50	0	0	9	23	17	0	12	10	2	
Minnesota	113	43	12	1	0	0	8	3	0	31	36	35	0	0	3	6	11	15	1	34	29	5
Mississippi	40	24	9	0	4	0	4	0	1	15	9	9	0	0	3	4	2	0	7	2	5	
Missouri	138	34	13	1	3	0	6	3	0	21	58	54	1	1	12	12	28	4	46	22	24	
Montana	23	18	6	1	1	0	1	3	0	12	5	4	0	0	1	2	1	1	0	0	0	
Nebraska	43	15	7	1	0	0	3	2	1	8	19	16	0	0	3	8	5	3	9	5	4	
Nevada	25	7	6	0	2	0	0	4	0	1	3	3	0	0	0	1	2	0	15	8	7	
New Hampshire	29	12	5	0	1	0	2	2	0	7	15	13	1	0	1	2	6	3	2	2	0	
New Jersey	66	33	14	1	2	0	9	1	1	19	25	25	1	1	1	9	3	10	0	8	4	4
New Mexico	44	28	8	1	1	0	4	1	1	20	3	3	0	0	2	1	0	0	13	8	5	
New York	302	78	43	3	3	0	20	13	4	35	180	164	6	5	36	31	80	16	44	18	26	
North Carolina	139	75	16	2	2	2	6	3	1	59	45	44	1	1	5	28	9	1	19	14	5	
North Dakota	21	14	8	0	2	0	1	4	1	6	6	5	0	0	1	3	1	1	1	1	0	
Ohio	215	60	36	2	7	1	1	22	3	24	75	68	1	1	18	24	23	7	80	22	58	
Oklahoma	60	29	17	0	2	0	6	7	2	12	14	14	0	1	3	5	4	0	17	9	8	
Oregon	60	26	9	1	1	1	3	2	1	17	24	24	0	0	3	8	11	0	10	5	5	
Pennsylvania	262	61	44	2	1	1	16	22	2	17	118	105	2	2	30	36	32	13	83	11	72	
Rhode Island	13	3	2	0	1	0	1	0	0	1	10	10	1	0	4	1	4	0	0	0	0	
South Carolina	75	33	13	1	1	1	4	5	1	20	24	22	0	0	4	14	4	2	18	11	7	
South Dakota	25	12	7	0	1	1	0	3	2	5	8	7	0	0	1	3	3	1	5	5	0	
Tennessee	109	22	9	1	1	2	5	0	0	13	47	45	1	0	10	17	16	2	40	22	18	
Texas	252	108	45	2	6	3	21	5	8	63	57	53	1	1	16	17	16	4	87	30	57	
Utah	41	12	7	1	1	0	2	3	0	5	4	3	0	1	1	1	0	1	25	19	6	

See notes at end of table.

Table 280. Degree-granting institutions and branches, by control and level of institution and state or jurisdiction: 2010–11—Continued

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All not-for-profit institutions	Not-for-profit 4-year institutions							Not-for-profit 2-year	For-profit institutions		
			Total	Research university, very high ¹	Research university, high ²	Doctoral/research university ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶			Total	Research university, very high ¹	Research university, high ²	Doctoral/research university ³	Master's ⁴	Baccalaureate ⁵	Special focus ⁶		Total	4-year	2-year
Vermont	24	6	5	0	1	0	2	2	0	1	17	16	0	0	0	5	8	3	1	1	1	0
Virginia	129	39	15	2	4	0	6	3	0	24	38	38	0	0	1	7	20	10	0	52	28	24
Washington	85	43	16	2	0	0	6	6	2	27	23	22	0	0	0	10	3	9	1	19	11	8
West Virginia	46	23	13	0	1	0	1	10	1	10	9	9	0	0	0	2	6	1	0	14	3	11
Wisconsin	84	31	14	1	1	0	9	3	0	17	29	28	0	1	0	10	10	7	1	24	21	3
Wyoming	11	8	1	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0	3	2	1
U.S. Service Academies	5	5	5	0	0	0	0	5	0	0	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions ...	89	26	17	0	1	0	2	11	3	9	46	42	0	0	2	5	22	13	4	17	7	10
American Samoa	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Guam	3	2	1	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0
Marshall Islands	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	80	18	14	0	1	0	1	9	3	4	45	41	0	0	2	5	22	12	4	17	7	10
U.S. Virgin Islands	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

†Not applicable.

¹Research universities with a very high level of research activity.

²Research universities with a high level of research activity.

³Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.

⁴Institutions that award at least 50 master's degrees per year.

⁵Institutions that primarily emphasize undergraduate education.

⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category.

Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://www.carnegiefoundation.org/classifications/index.asp?key=798#related>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Institutional Characteristics component. (This table was prepared October 2011.)

Table 281. Number of non-degree-granting Title IV institutions offering postsecondary education, by control of institution and state or jurisdiction: Selected years, 2000–01 through 2010–11

State or jurisdiction	2000–01, total	2005–06, total	2007–08, total	2008–09					2009–10					2010–11				
				Total	Public	Private			Total	Public	Private			Total	Public	Private		
						Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	2,297	2,187	2,199	2,223	321	1,902	180	1,722	2,247	317	1,930	185	1,745	2,422	359	2,063	182	1,881
Alabama	10	9	6	5	0	5	1	4	10	0	10	1	9	9	0	9	1	8
Alaska	3	2	2	2	1	1	0	1	3	1	2	1	1	3	1	2	1	1
Arizona	33	34	35	37	3	34	0	34	38	3	35	0	35	42	3	39	0	39
Arkansas	36	32	32	32	3	29	2	27	33	3	30	2	28	32	2	30	2	28
California	230	235	233	225	10	215	18	197	230	10	220	20	200	248	13	235	21	214
Colorado	21	26	28	29	4	25	3	22	31	4	27	3	24	33	3	30	3	27
Connecticut.....	37	36	40	42	0	42	5	37	43	0	43	5	38	59	13	46	5	41
Delaware.....	4	6	6	7	0	7	1	6	7	0	7	1	6	8	0	8	1	7
District of Columbia	5	6	5	6	0	6	1	5	5	0	5	1	4	5	0	5	1	4
Florida.....	124	126	128	142	37	105	5	100	148	37	111	6	105	150	41	109	7	102
Georgia.....	38	44	44	44	1	43	1	42	42	1	41	1	40	46	1	45	2	43
Hawaii.....	6	5	6	5	0	5	1	4	4	0	4	1	3	5	0	5	1	4
Idaho.....	11	13	12	12	0	12	0	12	14	0	14	0	14	17	0	17	0	17
Illinois.....	88	94	90	88	2	86	8	78	98	2	96	8	88	108	2	106	8	98
Indiana.....	34	28	32	33	3	30	1	29	35	3	32	1	31	42	3	39	1	38
Iowa.....	27	26	25	27	0	27	2	25	26	0	26	2	24	26	0	26	2	24
Kansas.....	23	25	27	23	4	19	1	18	20	1	19	1	18	22	1	21	1	20
Kentucky.....	52	32	34	32	0	32	2	30	30	0	30	2	28	30	0	30	2	28
Louisiana.....	57	57	60	61	15	46	2	44	60	14	46	2	44	47	0	47	2	45
Maine.....	11	9	10	10	0	10	3	7	10	0	10	3	7	7	0	7	0	7
Maryland.....	34	27	27	30	0	30	0	30	32	0	32	0	32	32	0	32	0	32
Massachusetts.....	60	61	61	60	5	55	3	52	62	5	57	3	54	75	12	63	3	60
Michigan.....	72	65	68	72	1	71	1	70	82	1	81	2	79	89	1	88	3	85
Minnesota.....	20	21	21	21	0	21	3	18	22	0	22	3	19	26	0	26	2	24
Mississippi.....	16	20	19	20	0	20	0	20	19	0	19	0	19	20	0	20	0	20
Missouri.....	69	61	60	61	24	37	4	33	63	24	39	3	36	74	31	43	4	39
Montana.....	10	8	7	6	0	6	0	6	6	0	6	0	6	8	0	8	0	8
Nebraska.....	12	10	8	8	0	8	2	6	8	0	8	2	6	7	0	7	1	6
Nevada.....	10	9	13	14	0	14	1	13	16	0	16	1	15	18	0	18	1	17
New Hampshire.....	11	14	16	15	0	15	2	13	14	0	14	2	12	14	0	14	1	13
New Jersey.....	89	91	87	86	4	82	9	73	83	4	79	8	71	87	5	82	9	73
New Mexico.....	6	7	7	6	0	6	0	6	6	0	6	0	6	7	0	7	0	7
New York.....	152	133	140	141	33	108	31	77	139	32	107	32	75	151	33	118	33	85
North Carolina.....	36	29	28	32	1	31	2	29	33	1	32	2	30	42	1	41	2	39
North Dakota.....	5	5	6	7	0	7	0	7	8	0	8	0	8	8	0	8	0	8
Ohio.....	130	119	116	124	48	76	8	68	126	47	79	8	71	138	54	84	9	75
Oklahoma.....	84	78	80	81	45	36	0	36	82	46	36	0	36	83	47	36	0	36
Oregon.....	28	27	25	25	0	25	0	25	24	0	24	0	24	26	0	26	1	25
Pennsylvania.....	167	131	126	122	28	94	24	70	123	28	95	24	71	126	34	92	22	70
Rhode Island.....	12	10	10	10	0	10	2	8	10	0	10	2	8	11	0	11	2	9
South Carolina.....	14	21	20	21	0	21	0	21	23	0	23	0	23	27	1	26	0	26
South Dakota.....	5	6	6	6	0	6	3	3	6	0	6	3	3	6	0	6	3	3
Tennessee.....	54	58	61	63	26	37	1	36	58	26	32	1	31	66	26	40	1	39
Texas.....	161	169	166	168	0	168	4	164	154	0	154	4	150	170	0	170	4	166
Utah.....	26	24	27	29	3	26	0	26	30	4	26	0	26	34	5	29	0	29
Vermont.....	3	4	3	3	1	2	0	2	4	1	3	0	3	4	1	3	0	3
Virginia.....	56	42	37	35	7	28	6	22	34	7	27	7	20	33	7	26	5	21
Washington.....	42	37	41	39	1	38	4	34	36	1	35	4	31	37	1	36	3	33
West Virginia.....	36	31	29	28	11	17	6	11	27	11	16	5	11	33	17	16	5	11
Wisconsin.....	24	22	27	27	0	27	7	20	29	0	29	8	21	30	0	30	7	23
Wyoming.....	3	2	2	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1
Other jurisdictions	74	74	72	69	1	68	11	57	68	1	67	11	56	68	2	66	11	55
American Samoa.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico.....	74	74	72	69	1	68	11	57	68	1	67	11	56	68	2	66	11	55
U.S. Virgin Islands.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: Includes all Title IV institutions that did not grant degrees at the associate's or higher level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2010, Institutional Characteristics component. (This table was prepared October 2011.)

Table 282. Degree-granting institutions that have closed their doors, by control and level of institution: 1969–70 through 2010–11

Year	All institutions			Public			Private									
							Total			Not-for-profit			For-profit			
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Excluding branch campuses																
1969–70.....	18	8	10	3	0	3	15	8	7	—	—	—	—	—	—	
1970–71.....	32	9	23	9	0	9	23	9	14	—	—	—	—	—	—	
1971–72.....	12	3	9	3	0	3	9	3	6	—	—	—	—	—	—	
1972–73.....	19	12	7	2	0	2	17	12	5	—	—	—	—	—	—	
1973–74.....	18	11	7	0	0	0	18	11	7	—	—	—	—	—	—	
1974–75.....	17	13	4	3	0	3	14	13	1	—	—	—	—	—	—	
1975–76.....	8	6	2	2	1	1	6	5	1	—	—	—	—	—	—	
1976–77.....	8	5	3	0	0	0	8	5	3	—	—	—	—	—	—	
1977–78.....	12	9	3	0	0	0	12	9	3	—	—	—	—	—	—	
1978–79.....	9	4	5	0	0	0	9	4	5	—	—	—	—	—	—	
1979–80.....	6	5	1	0	0	0	6	5	1	—	—	—	—	—	—	
1980–81.....	4	3	1	0	0	0	4	3	1	—	—	—	—	—	—	
1981–82.....	7	6	1	0	0	0	7	6	1	—	—	—	—	—	—	
1982–83.....	7	4	3	0	0	0	7	4	3	—	—	—	—	—	—	
1983–84.....	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—	
1984–85.....	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—	
1985–86.....	10	6	4	1	0	1	9	6	3	—	—	—	—	—	—	
1986–87 and 1987–88.....	25	19	6	1	0	1	24	19	5	—	—	—	—	—	—	
1988–89.....	14	6	8	0	0	0	14	6	8	—	—	—	—	—	—	
1989–90.....	12	6	6	0	0	0	12	6	6	—	—	—	—	—	—	
1990–91.....	10	4	6	0	0	0	10	4	6	—	—	—	—	—	—	
1991–92.....	10	7	3	0	0	0	10	7	3	—	—	—	—	—	—	
Including branch campuses																
1969–70.....	24	10	14	5	1	4	19	9	10	—	—	—	—	—	—	
1970–71.....	35	10	25	11	0	11	24	10	14	—	—	—	—	—	—	
1971–72.....	14	5	9	3	0	3	11	5	6	—	—	—	—	—	—	
1972–73.....	21	12	9	4	0	4	17	12	5	—	—	—	—	—	—	
1973–74.....	20	12	8	1	0	1	19	12	7	—	—	—	—	—	—	
1974–75.....	18	13	5	4	0	4	14	13	1	—	—	—	—	—	—	
1975–76.....	9	7	2	2	1	1	7	6	1	—	—	—	—	—	—	
1976–77.....	9	6	3	0	0	0	9	6	3	—	—	—	—	—	—	
1977–78.....	12	9	3	0	0	0	12	9	3	—	—	—	—	—	—	
1978–79.....	9	4	5	0	0	0	9	4	5	—	—	—	—	—	—	
1979–80.....	6	5	1	0	0	0	6	5	1	—	—	—	—	—	—	
1980–81.....	4	3	1	0	0	0	4	3	1	—	—	—	—	—	—	
1981–82.....	7	6	1	0	0	0	7	6	1	—	—	—	—	—	—	
1982–83.....	7	4	3	0	0	0	7	4	3	—	—	—	—	—	—	
1983–84.....	5	5	0	1	1	0	4	4	0	—	—	—	—	—	—	
1984–85.....	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—	
1985–86.....	12	8	4	1	1	0	11	7	4	—	—	—	—	—	—	
1986–87 and 1987–88.....	26	19	7	1	0	1	25	19	6	—	—	—	—	—	—	
1988–89.....	14	6	8	0	0	0	14	6	8	—	—	—	—	—	—	
1989–90.....	19	8	11	0	0	0	19	8	11	—	—	—	—	—	—	
1990–91.....	18	6	12	0	0	0	18	6	12	7	5	2	11	1	10	
1991–92.....	26	8	18	1	0	1	25	8	17	8	7	1	17	1	16	
1992–93.....	23	6	17	0	0	0	23	6	17	6	5	1	17	1	16	
1993–94.....	38	11	27	1	0	1	37	11	26	13	10	3	24	1	23	
1994–95.....	15	8	7	2	0	2	13	8	5	8	7	1	5	1	4	
1995–96.....	21	8	13	1	1	0	20	7	13	9	7	2	11	0	11	
1996–97.....	36	13	23	2	0	2	34	13	21	14	10	4	20	3	17	
1997–98.....	5	0	5	0	0	0	5	0	5	1	0	1	4	0	4	
1998–99.....	7	1	6	1	0	1	6	1	5	2	0	2	4	1	3	
1999–2000.....	16	3	13	3	0	3	13	3	10	8	3	5	5	0	5	
2000–01.....	14	9	5	0	0	0	14	9	5	8	8	0	6	1	5	
2001–02.....	14	2	12	0	0	0	14	2	12	1	1	0	13	1	12	
2002–03.....	13	7	6	0	0	0	13	7	6	6	6	0	7	1	6	
2003–04.....	12	5	7	0	0	0	12	5	7	8	5	3	4	0	4	
2004–05.....	3	1	2	0	0	0	3	1	2	1	1	0	2	0	2	
2005–06.....	11	6	5	1	1	0	10	5	5	5	4	1	5	1	4	
2006–07.....	13	4	9	0	0	0	13	4	9	6	4	2	7	0	7	
2007–08.....	26	10	16	0	0	0	26	10	16	9	6	3	17	4	13	
2008–09.....	16	6	10	0	0	0	16	6	10	6	5	1	10	1	9	
2009–10.....	17	11	6	0	0	0	17	11	6	9	9	0	8	2	6	
2010–11.....	20	9	11	0	0	0	20	9	11	7	6	1	13	3	10	

—Not available.

NOTE: This table indicates the year by which the institution no longer operated (generally it closed at the end of or during the prior year). Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education*, 1969–70 through 1974–75; *Education Directory, Colleges and Universities*, 1975–76 through 1985–86; *1982–83 Supplement to the Education Directory, Colleges and Universities*; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2011, Institutional Characteristics component. (This table was prepared August 2011.)

Table 284. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2009–10

Discipline division	Less-than-1-year awards					1- to less-than-4-year awards							
	Total	Sex		Institution level		Total	Sex		Institution level		Institution control		
		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)	Public	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	503,325	201,126	302,199	154,589	348,736	432,464	154,254	278,210	192,283	240,181	190,028	19,040	223,396
Agriculture and natural resources, total	3,373	2,324	1,049	218	3,155	2,189	1,406	783	279	1,910	2,046	76	67
Agriculture, agriculture operations, and related sciences	2,769	1,823	946	217	2,552	2,085	1,327	758	278	1,807	1,959	59	67
Natural resources and conservation	604	501	103	1	603	104	79	25	1	103	87	17	0
Architecture and related services	240	125	115	12	228	118	60	58	12	106	113	3	2
Area, ethnic, cultural, gender, and group studies	467	138	329	0	467	101	33	68	0	101	97	4	0
Biological and biomedical sciences	245	68	177	138	107	95	26	69	75	20	30	0	65
Business, management, marketing, and support services	39,464	12,368	27,096	7,229	32,235	20,425	5,409	15,016	4,387	16,038	16,356	1,733	2,336
Accounting and related services	7,582	1,699	5,883	1,045	6,537	5,069	1,173	3,896	1,005	4,064	3,902	536	631
Business/commerce, general	1,095	522	573	32	1,063	1,241	639	602	21	1,220	1,184	1	56
Business administration, management, and operations	5,920	2,365	3,555	197	5,723	2,921	1,123	1,798	21	2,746	2,349	367	205
Management information systems and services	956	580	376	206	750	636	309	327	251	385	533	1	102
Business operations support and assistant services	11,971	2,531	9,440	2,776	9,195	7,010	822	6,188	2,339	4,671	5,526	587	897
Business and management, other	11,940	4,671	7,269	2,973	8,967	3,548	1,343	2,205	596	2,952	2,862	241	445
Communication, journalism, and related programs	1,952	1,118	834	1,347	605	608	363	245	209	399	291	91	226
Communications technologies	1,904	1,314	590	802	1,102	2,928	2,252	676	1,857	1,071	1,300	66	1,562
Computer and information sciences and support services	15,866	10,778	5,088	3,191	12,675	8,725	6,320	2,405	2,961	5,764	5,162	311	3,252
Construction trades	13,613	12,985	628	3,673	9,940	14,171	13,550	621	4,771	9,400	8,978	892	4,301
Education	6,019	1,055	4,964	1,390	4,629	3,424	446	2,978	686	2,738	1,821	870	733
Engineering	371	306	65	21	350	154	136	18	44	110	78	60	16
Engineering technologies and engineering-related fields	15,305	13,153	2,152	2,660	12,645	13,398	12,221	1,177	4,344	9,054	6,866	174	6,358
English language and literature/letters	1,577	582	995	513	1,064	344	126	218	168	176	53	67	224
Family and consumer sciences	11,388	1,557	9,831	1,190	10,198	3,145	285	2,860	385	2,760	3,082	19	44
Foreign languages, literatures, and linguistics	1,049	249	800	41	1,008	449	69	380	0	449	430	19	0
Health professions and related programs	249,259	47,534	201,725	84,461	164,798	182,604	25,828	156,776	69,314	113,290	73,210	10,102	99,292
Dental assisting	12,504	1,419	11,085	4,680	7,824	10,434	767	9,667	3,028	7,406	4,339	82	6,013
Emergency medical technician (EMT paramedic)	17,188	11,830	5,358	1,871	15,317	4,131	3,242	889	322	3,809	3,967	118	46
Medical lab technician	15,354	4,054	11,300	2,868	12,486	3,875	1,196	2,679	936	2,939	2,571	466	838
Medical assisting	82,303	12,758	69,545	31,931	50,372	54,642	5,804	48,838	24,739	29,903	7,544	1,774	45,324
Nursing assisting	45,950	6,661	39,289	10,968	34,982	1,330	133	1,197	804	526	424	44	862
Practical nursing	6,807	875	5,932	546	6,261	55,742	6,666	49,076	19,401	36,341	39,245	2,265	14,232
Nursing, R.N. and other	1,745	169	1,576	0	1,745	5,518	701	4,817	3,302	2,216	1,971	2,890	657
Health sciences, other	67,408	9,768	57,640	31,597	35,811	46,932	7,319	39,613	16,782	30,150	13,149	2,463	31,320
Homeland security, law enforcement, and firefighting	24,276	19,165	5,111	3,452	20,824	6,018	4,255	1,763	578	5,440	5,571	91	356
Criminal justice and corrections	16,362	11,856	4,506	1,395	14,967	4,816	3,163	1,653	391	4,425	4,441	19	356
Fire control and safety	7,111	6,738	373	1,627	5,484	1,096	1,040	56	187	909	1,096	0	0
Homeland security and related protective services, other	803	571	232	430	373	106	52	54	0	106	34	72	0
Legal professions and studies	1,961	305	1,656	204	1,757	3,255	484	2,771	763	2,492	1,917	192	1,146
Liberal arts and sciences, general studies, and humanities	2,314	787	1,527	0	2,314	14,089	5,551	8,538	18	14,071	14,052	37	0
Library science	230	29	201	0	230	54	6	48	0	54	54	0	0
Mathematics and statistics	34	29	5	0	34	2	2	0	0	2	1	1	0
Mechanic and repair technologies/technicians	30,263	28,715	1,548	6,515	23,748	47,933	46,209	1,724	24,302	23,631	18,974	641	28,318
Military technologies and applied sciences	29	24	5	0	29	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	1,161	585	576	34	1,127	1,151	464	687	0	1,151	1,112	39	0
Parks, recreation, leisure, and fitness studies	548	295	253	115	433	530	302	228	155	375	207	0	323
Personal and culinary services	33,986	6,674	27,312	24,443	9,543	81,956	10,609	71,347	69,496	12,460	12,040	633	69,283
Philosophy and religious studies	64	27	37	0	64	25	11	14	0	25	0	25	0

See notes at end of table.

Table 284. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2009–10—Continued

Discipline division	Less-than-1-year awards					1- to less-than-4-year awards							
	Total	Sex		Institution level		Total	Sex		Institution level		Institution control		
		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)	Public	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Physical sciences and science technologies	278	180	98	9	269	682	454	228	155	527	496	0	186
Physical sciences.....	15	9	6	0	15	41	20	21	0	41	41	0	0
Science technologies/technicians	263	171	92	9	254	641	434	207	155	486	455	0	186
Precision production	16,202	15,473	729	2,320	13,882	12,915	12,318	597	4,726	8,189	8,929	839	3,147
Psychology	88	16	72	21	67	48	11	37	0	48	46	2	0
Public administration and social service professions.....	1,054	185	869	15	1,039	553	117	436	0	553	542	11	0
Social sciences and history	487	269	218	0	487	227	131	96	0	227	201	26	0
Social sciences	470	264	206	0	470	227	131	96	0	227	201	26	0
History.....	17	5	12	0	17	0	0	0	0	0	0	0	0
Theology and religious vocations	196	86	110	0	196	1,057	479	578	659	398	0	1,057	0
Transportation and materials moving.....	22,015	20,264	1,751	7,765	14,250	1,213	1,120	93	738	475	685	28	500
Visual and performing arts	6,047	2,364	3,683	2,810	3,237	7,878	3,201	4,677	1,201	6,677	5,288	931	1,659
Fine and studio arts	2,610	830	1,780	2,458	152	3,378	1,305	2,073	2	3,376	3,345	30	3
Music and dance.....	537	392	145	102	435	484	343	141	99	385	127	167	190
Visual and performing arts, other.....	2,900	1,142	1,758	250	2,650	4,016	1,553	2,463	1,100	2,916	1,816	734	1,466

NOTE: Includes both degree-granting and non-degree-granting institutions that participate in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared August 2011.)

Table 285. Associate's degrees conferred by degree-granting institutions, by sex of student and discipline division: 1999–2000 through 2009–10

Discipline division	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10		
	2	3	4	5	6	7	8	9	10	11	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	564,933	578,865	595,133	634,016	665,301	696,660	713,066	728,114	750,164	787,325	849,452	322,916	526,536
Agriculture and natural resources, total.....	6,666	6,649	6,494	6,210	6,283	6,404	6,168	5,838	5,738	5,724	5,894	3,783	2,111
Agriculture, agriculture operations, and related sciences.....	5,292	5,200	5,125	4,892	4,959	5,137	4,958	4,638	4,554	4,525	4,615	2,856	1,759
Natural resources and conservation.....	1,374	1,449	1,369	1,318	1,324	1,267	1,210	1,200	1,184	1,199	1,279	927	352
Architecture and related services.....	392	417	443	440	492	583	656	517	568	596	552	266	286
Area, ethnic, cultural, gender, and group studies.....	113	73	94	120	105	115	124	164	169	173	199	75	124
Biological and biomedical sciences.....	1,448	1,443	1,534	1,496	1,456	1,709	1,827	2,060	2,200	2,364	2,664	851	1,813
Business, management, marketing, and support services.....	86,106	87,059	86,713	89,627	92,065	96,067	96,933	99,998	104,566	111,521	116,904	40,400	76,504
Accounting and related services.....	13,562	13,158	12,315	13,229	14,506	13,988	13,620	14,232	15,965	16,731	17,994	4,193	13,801
Business/commerce, general.....	12,283	12,621	12,936	13,054	13,387	12,050	13,297	12,725	12,473	13,067	14,547	5,882	8,665
Business administration, management, and operations.....	28,486	28,947	30,268	33,112	33,652	42,979	43,868	47,684	52,560	58,050	58,084	22,847	35,237
Management information systems and services.....	5,394	6,016	6,417	5,600	4,214	2,812	2,179	2,007	1,237	1,103	1,221	790	431
Business operations support and assistant services.....	12,983	13,195	11,508	11,524	11,397	11,196	10,044	8,864	7,841	7,549	7,388	562	6,826
Business and management, other.....	13,398	13,122	13,269	13,108	14,909	13,042	13,925	14,486	14,490	15,021	17,670	6,126	11,544
Communication, journalism, and related programs.....	2,754	2,949	2,819	2,589	2,444	2,545	2,629	2,609	2,620	2,722	2,839	1,327	1,512
Communications technologies.....	2,625	3,038	3,006	3,304	3,401	3,516	3,380	3,095	4,237	4,803	4,419	3,038	1,381
Computer and information sciences and support services.....	28,185	34,356	40,127	46,234	41,845	36,173	31,246	27,712	28,296	30,006	32,466	24,682	7,784
Construction trades.....	2,337	2,682	2,639	3,009	3,560	3,512	3,850	3,895	4,309	4,252	4,617	4,350	267
Education.....	8,510	9,533	9,611	11,205	12,465	13,329	14,475	13,021	13,108	14,123	17,048	2,352	14,696
Engineering.....	1,722	1,795	1,691	2,177	2,737	2,441	2,162	2,136	2,286	2,181	2,508	2,176	332
Engineering technologies and engineering-related fields.....	43,732	42,366	40,217	39,998	36,915	33,548	30,461	29,199	29,334	30,434	31,850	27,562	4,288
English language and literature/letters.....	947	877	864	896	828	995	1,105	1,249	1,402	1,525	1,658	561	1,097
Family and consumer sciences/human sciences.....	8,031	8,329	9,208	9,496	9,478	9,707	9,488	9,124	8,613	9,020	9,573	495	9,078
Foreign languages, literatures, and linguistics.....	1,059	1,100	1,085	1,050	1,047	1,234	1,161	1,207	1,258	1,627	1,683	318	1,365
Health professions and related programs.....	86,676	84,656	82,361	90,716	106,208	122,520	134,931	145,436	155,816	165,163	177,686	25,904	151,782
Dental assisting.....	5,569	5,193	5,223	5,498	5,652	5,813	6,085	6,313	6,642	6,633	7,063	260	6,803
Emergency medical technician (EMT paramedic).....	1,152	1,134	1,203	1,410	1,617	1,825	1,980	2,008	2,140	2,270	2,412	1,689	723
Medical lab technician.....	1,644	1,502	1,384	1,496	1,678	1,932	2,030	2,160	2,152	2,285	2,425	582	1,843
Medical assisting.....	5,414	5,863	4,748	5,859	8,499	10,411	12,367	12,071	11,261	11,967	14,486	820	13,666
Nursing assisting.....	7	2	0	8	4	38	101	158	329	385	1	0	1
Practical nursing.....	575	619	814	916	1,049	1,388	1,481	1,509	1,417	1,299	1,999	240	1,759
Nursing, R.N. and other.....	40,767	40,278	40,800	45,117	51,552	58,007	62,095	66,516	73,277	77,929	81,277	10,461	70,816
Health sciences, other.....	31,548	30,065	28,189	30,412	36,157	43,106	48,792	54,701	58,598	62,395	68,023	11,852	56,171
Homeland security, law enforcement, and firefighting.....	16,298	16,425	16,689	18,614	20,573	23,749	26,425	28,208	29,590	33,033	37,260	19,876	17,384
Criminal justice and corrections.....	13,487	13,589	13,603	15,155	17,040	19,942	22,351	23,917	25,588	28,996	32,754	15,708	17,046
Fire control and safety.....	2,364	2,346	2,619	2,941	3,012	3,366	3,554	3,811	3,937	3,970	4,307	4,037	270
Homeland security and related protective services, other.....	447	490	467	518	521	441	520	480	65	67	199	131	68
Legal professions and studies.....	8,842	8,119	7,815	8,412	9,466	9,885	10,509	10,391	9,465	9,062	10,003	1,203	8,800
Liberal arts and sciences, general studies, and humanities.....	187,454	196,843	207,163	217,361	227,650	240,131	244,689	250,030	254,012	263,853	284,775	110,701	174,074
Library science.....	98	103	96	87	114	108	136	84	117	116	112	20	92
Mathematics and statistics.....	675	695	685	732	801	807	753	827	855	930	1,051	725	326
Mechanic and repair technologies/technicians.....	11,678	12,689	12,063	12,028	12,553	13,619	14,454	15,432	15,297	16,066	16,305	15,479	826
Military technologies and applied sciences.....	65	120	62	85	293	355	610	781	851	721	668	531	137
Multi/interdisciplinary studies.....	11,784	10,439	13,205	14,067	14,794	13,888	14,473	15,838	16,255	15,459	17,671	6,960	10,711
Parks, recreation, leisure, and fitness studies.....	819	790	764	805	923	966	1,128	1,251	1,344	1,587	2,016	1,223	793
Personal and culinary services.....	9,203	9,786	9,325	12,607	14,239	16,311	17,162	16,103	16,592	16,327	16,467	7,768	8,699
Philosophy and religious studies.....	209	299	359	379	404	422	367	375	458	191	256	163	93
Physical sciences and science technologies.....	2,460	2,337	2,308	2,190	2,676	2,814	2,902	3,404	3,388	3,617	4,140	2,549	1,591
Physical sciences.....	1,350	1,207	1,346	1,141	1,588	1,626	1,733	2,015	1,973	2,190	2,378	1,441	937
Science technologies/technicians.....	1,110	1,130	962	1,049	1,088	1,188	1,169	1,389	1,415	1,427	1,762	1,108	654
Precision production.....	2,308	2,256	2,260	2,287	1,968	2,039	1,977	1,973	1,968	2,126	2,787	2,609	178
Psychology.....	1,455	1,554	1,705	1,785	1,887	1,942	1,944	2,213	2,412	3,949	6,582	1,271	5,311
Public administration and social service professions.....	3,656	3,333	3,323	3,534	3,728	4,027	4,415	4,338	4,192	4,178	4,526	662	3,864
Social sciences and history.....	5,136	5,132	5,593	5,720	6,245	6,533	6,730	7,080	7,812	9,142	10,649	3,809	6,840
Social sciences.....	4,812	4,877	5,304	5,404	5,875	6,233	6,308	6,673	7,358	8,657	10,108	3,499	6,609
History.....	324	255	289	316	370	300	422	407	454	485	541	310	231
Theology and religious vocations.....	636	576	414	425	492	581	570	608	582	675	613	306	307
Transportation and materials moving.....	956	1,028	1,122	1,211	1,217	1,435	1,472	1,674	1,550	1,430	1,444	1,235	209
Visual and performing arts.....	17,100	18,435	20,911	23,120	23,949	22,650	21,754	20,244	18,890	18,629	19,567	7,686	11,881
Fine and studio arts.....	1,314	1,435	1,521	1,763	1,326	1,623	1,651	1,758	1,711	2,023	2,277	706	1,571
Design and music.....	12,780	14,410	16,388	18,342	18,836	17,482	16,387	15,467	14,296	13,599	13,758	5,152	8,606
Visual and performing arts, other.....	3,006	2,590	3,002	3,015	3,787	3,545	3,716	3,019	2,883	3,007	3,532	1,828	1,704
Not classified by field of study.....	2,798	584	365	0	0	0	0	0	14	0	0	0	0

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-

C:98-99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 286. Bachelor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2009–10

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	839,730	925,746	935,140	987,823	1,094,538	1,164,792	1,202,239	1,237,875	1,244,171	1,291,900	1,348,811	1,399,542	1,439,264	1,485,242	1,524,092	1,563,069	1,601,368	1,650,014
Agriculture and natural resources	12,672	19,402	21,886	16,823	13,124	21,425	24,179	24,238	23,370	23,331	23,348	22,835	23,002	23,053	23,133	24,113	24,988	26,336
Architecture and related services.....	5,570	9,146	9,455	9,119	9,781	8,352	8,245	8,462	8,480	8,808	9,056	8,838	9,237	9,515	9,717	9,805	10,119	10,051
Area, ethnic, cultural, gender, and group studies	2,579	3,577	2,887	3,021	4,776	5,633	6,016	6,212	6,160	6,390	6,634	7,181	7,569	7,879	8,194	8,454	8,772	8,621
Biological and biomedical sciences	35,705	54,154	43,078	38,395	39,482	61,014	65,310	63,630	60,576	60,309	61,294	62,624	65,915	70,607	76,832	79,829	82,825	86,400
Business	115,396	143,171	200,521	236,700	249,165	226,623	239,924	256,070	263,515	278,217	293,391	307,149	311,574	318,042	327,531	335,254	347,985	358,293
Communication, journalism, and related programs....	10,324	20,045	29,428	41,666	51,650	47,320	51,321	55,760	58,013	62,791	67,895	70,968	72,715	73,955	74,783	76,382	78,009	81,266
Communications technologies.....	478	1,237	1,854	1,479	1,397	853	1,076	1,298	1,178	1,245	1,933	2,034	2,523	2,981	3,637	4,666	5,100	4,782
Computer and information sciences.....	2,388	5,652	15,121	42,337	25,159	24,506	30,552	37,788	44,142	50,365	57,433	59,488	54,111	47,480	42,170	38,476	37,994	39,589
Education.....	176,307	154,437	108,074	87,147	110,807	105,384	107,372	108,034	105,458	106,295	105,845	106,278	105,451	107,238	105,641	102,582	101,708	101,265
Engineering	45,034	38,733	63,642	77,391	62,448	62,168	58,310	58,726	58,209	59,536	62,567	63,410	64,707	66,841	66,874	68,431	68,911	72,654
Engineering technologies.....	5,148	7,943	11,713	19,731	17,303	15,829	14,486	14,597	14,660	15,052	14,664	14,669	14,837	14,565	14,980	15,177	15,503	16,075
English language and literature/letters.....	63,914	41,452	31,922	34,083	51,064	49,928	49,877	50,106	50,569	52,375	53,699	53,984	54,379	55,096	55,122	55,038	55,462	53,231
Family and consumer sciences/human sciences	11,167	17,409	18,370	13,847	13,920	14,353	16,188	16,321	16,421	16,938	17,929	19,172	20,074	20,775	21,400	21,870	21,905	21,818
Foreign languages, literatures, and linguistics.....	20,988	17,068	11,638	11,550	13,937	14,832	15,835	15,886	16,128	16,258	16,912	17,754	18,386	19,410	20,275	20,977	21,158	21,516
Health professions and related programs.....	25,223	53,885	63,665	65,309	59,875	86,087	84,989	80,863	75,933	72,887	71,261	73,934	80,685	91,973	101,810	111,478	120,488	129,634
Homeland security, law enforcement, and firefighting.	2,045	12,507	13,707	12,704	16,806	24,810	24,689	24,877	25,211	25,536	26,200	28,175	30,723	35,319	39,206	40,235	41,800	43,667
Legal professions and studies.....	545	531	776	1,223	1,827	2,123	1,970	1,969	1,991	2,003	2,474	2,841	3,161	3,302	3,596	3,771	3,822	3,886
Liberal arts and sciences, general studies, and humanities.....	7,481	18,855	21,643	21,336	30,526	33,997	34,722	36,104	37,962	39,333	40,480	42,106	43,751	44,898	44,255	46,940	47,096	46,953
Library science.....	1,013	843	375	155	90	58	59	154	52	74	99	72	76	76	82	68	78	85
Mathematics and statistics	24,801	15,984	11,078	16,122	14,393	12,713	12,011	11,418	11,171	11,950	12,505	13,327	14,351	14,770	14,954	15,192	15,496	16,030
Military technologies and applied sciences.....	357	952	42	255	183	7	2	7	21	3	6	10	40	33	168	39	55	56
Multi/interdisciplinary studies.....	6,324	13,709	12,986	13,754	17,774	26,885	27,074	27,936	26,478	28,049	27,449	28,047	28,939	30,583	32,111	34,174	35,375	37,648
Parks, recreation, leisure and fitness studies.....	1,621	5,182	5,729	4,623	4,315	12,974	16,529	17,571	17,948	18,885	21,432	22,164	22,888	25,490	27,430	29,931	31,667	33,318
Philosophy and religious studies.....	8,149	8,447	6,776	6,396	7,423	7,541	8,536	8,535	8,717	9,473	10,344	11,152	11,584	11,985	11,969	12,257	12,444	12,504
Physical sciences and science technologies.....	21,410	21,458	23,936	21,711	16,334	19,716	18,448	18,427	18,025	17,890	18,038	18,131	19,104	20,522	21,291	22,179	22,688	23,379
Precision production	0	0	0	2	2	12	43	33	31	47	42	61	64	55	23	33	29	29
Psychology.....	38,187	50,278	41,068	40,628	58,655	73,416	73,747	74,194	73,645	76,775	78,650	82,098	85,614	88,134	90,039	92,587	94,271	97,216
Public administration and social services.....	5,466	15,440	16,707	11,887	14,350	19,849	20,323	20,185	19,447	19,392	19,900	20,552	21,769	21,986	23,147	23,493	23,851	25,414
Social sciences and history.....	155,324	126,396	100,513	93,840	125,107	126,479	124,815	127,101	128,036	132,874	143,256	150,357	156,892	161,485	164,183	167,363	168,500	172,780
Theology and religious vocations.....	3,720	5,490	5,808	5,510	4,799	5,292	6,232	6,789	6,945	7,762	7,962	8,126	9,284	8,548	8,696	8,992	8,940	8,718
Transportation and materials moving.....	0	225	263	1,838	2,622	3,561	3,445	3,395	3,748	4,020	4,631	4,824	4,904	5,349	5,657	5,203	5,189	4,998
Visual and performing arts.....	30,394	42,138	40,479	37,241	42,186	49,296	54,446	58,791	61,148	66,773	71,482	77,181	80,955	83,297	85,186	87,703	89,140	91,802
Not classified by field of study.....	0	0	0	0	13,258	1,756	1,468	2,398	783	264	0	0	0	0	0	377	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business,

management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared May 2011.)

Table 287. Master's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2009–10

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	235,564	317,477	302,637	295,850	342,863	412,180	446,038	463,185	473,502	487,313	518,699	564,272	580,151	599,731	610,597	630,666	662,079	693,025
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,295	4,551	4,376	4,360	4,272	4,503	4,492	4,783	4,746	4,640	4,623	4,684	4,877	5,211
Architecture and related services.....	1,705	3,215	3,153	3,260	3,490	3,993	4,235	4,268	4,302	4,566	4,925	5,424	5,674	5,743	5,951	6,065	6,587	7,280
Area, ethnic, cultural, gender, and group studies.....	1,032	993	802	915	1,233	1,652	1,439	1,544	1,555	1,541	1,509	1,683	1,755	2,080	1,699	1,778	1,779	1,775
Biological and biomedical sciences	5,625	6,457	5,766	5,064	4,834	6,593	6,966	6,850	7,017	7,011	7,050	7,732	8,284	8,781	8,898	9,689	10,017	10,725
Business	26,490	42,592	57,888	66,676	78,255	93,554	106,830	111,532	115,602	119,725	127,685	139,347	142,617	146,406	150,211	155,637	168,375	177,684
Communication, journalism, and related programs....	1,770	2,961	2,896	3,500	4,123	5,080	5,319	5,169	5,218	5,510	6,053	6,535	6,762	7,244	6,773	6,915	7,092	7,636
Communications technologies.....	86	165	209	308	204	481	263	356	427	470	442	365	433	501	499	631	475	463
Computer and information sciences.....	1,588	2,603	4,218	8,070	9,324	10,579	12,843	14,990	16,911	17,173	19,509	20,143	18,416	17,055	16,232	17,087	17,907	17,953
Education.....	87,666	126,061	96,713	74,816	87,352	104,936	118,226	123,045	127,829	135,189	147,883	162,345	167,490	174,620	176,572	175,880	178,564	182,139
Engineering	16,813	16,472	16,893	21,529	24,454	26,789	24,682	24,772	25,174	24,838	28,251	32,554	32,488	30,848	29,299	31,557	34,546	35,088
Engineering technologies.....	134	328	323	617	996	2,054	2,007	1,876	2,013	2,149	2,332	2,499	2,500	2,541	2,690	2,873	3,455	4,258
English language and literature/letters.....	10,441	8,599	5,742	5,335	6,784	7,657	7,326	7,022	6,763	7,097	7,428	7,956	8,468	8,845	8,742	9,161	9,261	9,201
Family and consumer sciences/human sciences	1,452	2,179	2,570	2,011	1,541	1,712	1,764	1,882	1,838	1,683	1,607	1,794	1,827	1,983	2,080	2,199	2,453	2,580
Foreign languages, literatures, and linguistics.....	5,480	4,432	2,934	2,690	3,049	3,443	3,109	3,037	3,035	3,075	3,049	3,124	3,407	3,539	3,443	3,565	3,592	3,755
Health professions and related programs.....	5,330	12,164	16,176	18,603	21,354	33,920	40,628	42,593	43,623	43,560	42,748	44,939	46,703	51,380	54,531	58,120	62,620	69,084
Homeland security, law enforcement, and firefighting.	194	1,197	1,538	1,074	1,108	1,812	2,248	2,609	2,514	2,935	2,956	3,717	3,991	4,277	4,906	5,760	6,128	6,714
Legal professions and studies.....	955	1,442	1,832	1,924	2,057	2,751	3,291	3,750	3,829	4,053	4,141	4,243	4,170	4,453	4,486	4,815	5,150	5,734
Liberal arts and sciences, general studies, and humanities.....	885	2,633	2,375	1,586	2,213	2,778	3,094	3,256	3,193	2,754	3,314	3,697	3,680	3,702	3,634	3,797	3,728	3,804
Library science.....	7,001	8,037	4,859	3,564	4,763	5,099	4,764	4,577	4,727	5,113	5,295	6,015	6,213	6,448	6,767	7,162	7,091	7,448
Mathematics and statistics	5,191	3,857	2,567	3,131	3,549	3,651	3,304	3,208	3,209	3,350	3,620	4,191	4,477	4,730	4,884	4,980	5,211	5,634
Military technologies and applied sciences.....	2	0	43	83	0	136	0	0	0	0	0	0	0	0	202	0	3	0
Multi/interdisciplinary studies.....	924	1,283	2,356	2,869	2,079	2,713	3,035	3,418	3,413	3,634	3,721	3,972	4,167	4,391	4,611	5,165	5,225	5,973
Parks, recreation, leisure, and fitness studies.....	218	571	643	570	483	1,684	2,001	2,322	2,354	2,580	2,978	3,199	3,740	3,992	4,110	4,440	4,822	5,617
Philosophy and religious studies.....	1,326	1,358	1,231	1,193	1,471	1,363	1,351	1,376	1,386	1,371	1,578	1,578	1,647	1,739	1,716	1,879	1,859	2,043
Physical sciences and science technologies.....	6,336	5,428	5,246	5,860	5,281	5,910	5,241	4,888	5,134	5,082	5,196	5,714	5,823	6,063	6,012	6,061	5,862	6,063
Precision production	0	0	0	0	0	8	7	5	2	2	3	13	6	9	5	3	10	10
Psychology.....	5,717	10,167	10,223	9,845	11,349	15,152	15,560	15,740	16,539	16,357	17,161	17,898	18,830	19,770	21,037	21,431	23,415	23,752
Public administration and social services.....	7,785	15,209	17,803	15,692	17,905	24,229	25,038	25,594	25,268	25,448	25,903	28,250	29,552	30,510	31,131	33,029	33,933	35,729
Social sciences and history.....	16,539	15,953	11,945	10,564	12,233	15,012	14,396	14,066	13,791	14,112	14,630	16,110	16,952	17,369	17,665	18,495	19,240	20,222
Theology and religious vocations.....	7,747	8,964	11,061	11,826	10,498	10,909	10,203	11,663	9,876	10,104	10,493	10,818	11,348	11,758	12,436	12,578	12,836	12,824
Transportation and materials moving.....	0	0	0	454	406	919	713	697	756	709	765	728	802	784	985	982	1,048	1,074
Visual and performing arts	6,675	8,817	8,629	8,420	8,657	10,280	10,762	10,918	11,404	11,595	11,982	12,906	13,183	13,530	13,767	14,164	14,918	15,552
Not classified by field of study	0	0	0	0	8,523	780	1,017	1,802	528	24	0	0	0	0	0	84	0	0

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NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business,

management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared July 2011.)

Table 288. Doctor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2009–10

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	64,998	91,007	98,016	100,280	105,547	115,507	116,700	118,736	119,585	119,663	121,579	126,087	134,387	138,056	144,690	149,378	154,425	158,558
Agriculture and natural resources	1,086	928	1,067	1,158	1,185	1,259	1,249	1,168	1,127	1,148	1,229	1,185	1,173	1,194	1,272	1,257	1,328	1,147
Architecture and related services	36	82	93	73	135	141	119	129	153	183	152	173	179	201	178	199	212	210
Area, ethnic, cultural, gender, and group studies	143	186	161	156	159	183	187	205	216	212	186	209	189	226	233	270	239	253
Biological and biomedical sciences	3,603	3,347	3,640	3,405	4,152	5,250	5,250	5,463	5,225	5,104	5,268	5,538	5,935	6,162	6,764	7,400	7,499	7,666
Business	774	906	808	923	1,185	1,366	1,216	1,194	1,180	1,156	1,252	1,481	1,498	1,711	2,029	2,084	2,123	2,245
Communication, journalism, and related programs	145	196	171	212	259	338	343	347	368	374	394	418	465	461	479	489	533	570
Communications technologies	0	8	11	6	13	7	5	10	2	9	4	8	3	3	1	7	2	3
Computer and information sciences	128	244	252	344	676	869	806	779	768	752	816	909	1,119	1,416	1,595	1,698	1,580	1,599
Education	6,041	7,202	7,279	6,610	6,189	6,246	6,471	6,409	6,284	6,549	6,832	7,088	7,681	7,584	8,261	8,491	9,028	9,233
Engineering	3,687	2,872	2,598	3,444	5,316	6,304	5,384	5,336	5,485	5,123	5,195	5,801	6,413	7,243	7,867	7,922	7,742	7,704
Engineering technologies	1	2	10	12	14	50	29	31	62	58	57	58	54	75	61	55	59	67
English language and literature/letters	1,554	1,514	1,040	895	1,056	1,395	1,412	1,470	1,330	1,291	1,246	1,207	1,212	1,254	1,178	1,262	1,271	1,332
Family and consumer sciences/human sciences	123	178	247	307	229	375	322	327	354	311	376	329	331	340	337	323	333	296
Foreign languages, literatures, and linguistics	1,084	1,245	931	768	889	1,020	1,049	1,086	1,078	1,003	1,042	1,031	1,027	1,074	1,059	1,078	1,111	1,091
Health professions and related programs	15,988	25,267	29,595	31,922	29,842	32,678	35,939	37,829	39,019	39,435	39,799	41,861	44,201	45,677	48,943	51,675	54,709	57,746
Homeland security, law enforcement, and firefighting	1	9	21	21	28	38	47	52	44	49	72	54	94	80	85	88	97	106
Legal professions and studies	17,441	32,369	36,391	35,898	38,035	39,919	38,355	38,226	38,190	39,060	39,172	40,328	43,521	43,569	43,629	43,880	44,304	44,626
Liberal arts and sciences, general studies, and humanities	32	162	121	90	70	75	81	83	102	113	78	95	109	84	77	76	67	96
Library science	39	71	71	62	56	53	58	68	58	45	62	47	42	44	52	64	35	64
Mathematics and statistics	1,199	856	728	742	978	1,158	1,107	1,075	997	923	1,007	1,060	1,176	1,293	1,351	1,360	1,535	1,592
Multi/interdisciplinary studies	101	156	236	352	306	549	504	509	512	484	634	580	626	600	683	660	731	631
Parks, recreation, leisure, and fitness studies	2	15	42	39	28	104	139	134	177	151	199	222	207	194	218	228	285	266
Philosophy and religious studies	555	556	411	480	464	550	578	598	600	610	662	595	586	578	637	635	686	667
Physical sciences and science technologies	4,324	3,388	3,105	3,521	4,248	4,589	4,229	4,017	3,968	3,824	3,939	3,937	4,248	4,642	5,041	4,994	5,237	5,063
Psychology	2,144	3,157	3,576	3,593	3,932	4,141	4,678	4,731	5,091	4,759	4,835	4,827	5,106	4,921	5,153	5,296	5,477	5,540
Public administration and social services	174	292	362	382	430	499	534	537	574	571	599	649	673	704	726	760	812	838
Social sciences and history	3,660	4,157	3,122	2,955	3,012	3,760	3,873	4,095	3,930	3,902	3,850	3,811	3,819	3,914	3,844	4,059	4,234	4,238
Theology and religious vocations	312	1,022	1,273	1,185	1,076	1,517	1,433	1,630	1,461	1,350	1,329	1,304	1,422	1,429	1,573	1,615	1,587	2,070
Transportation and materials moving	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	621	620	654	722	838	1,067	1,117	1,127	1,167	1,114	1,293	1,282	1,278	1,383	1,364	1,453	1,569	1,599
Not classified by field of study	0	0	0	0	747	7	186	71	63	0	0	0	0	0	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) The new Classification of Instructional Programs was initiated in 2009–10. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Comple-

tions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared July 2011.)

Table 289. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970-71 through 2009-10

Degree and year	Number of degrees conferred								Percentage distribution of degrees conferred							
	Total degrees	Humanities ¹	Social and behavioral sciences ²	Natural sciences ³	Computer sciences and engineering ⁴	Education	Business	Other fields ⁵	Total degrees	Humanities ¹	Social and behavioral sciences ²	Natural sciences ³	Computer sciences and engineering ⁴	Education	Business	Other fields ⁵
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bachelor's degrees																
1970-71	839,730	143,549	193,511	81,916	52,570	176,307	115,396	76,481	100.0	17.1	23.0	9.8	6.3	21.0	13.7	9.1
1975-76	925,746	150,736	176,674	91,596	52,328	154,437	143,171	156,804	100.0	16.3	19.1	9.9	5.7	16.7	15.5	16.9
1980-81	935,140	134,139	141,581	78,092	90,476	108,074	200,521	182,257	100.0	14.3	15.1	8.4	9.7	11.6	21.4	19.5
1985-86	987,823	132,891	134,468	76,228	139,459	87,147	236,700	180,930	100.0	13.5	13.6	7.7	14.1	8.8	24.0	18.3
1990-91	1,094,538	172,485	183,762	70,209	104,910	110,807	249,165	203,200	100.0	15.8	16.8	6.4	9.6	10.1	22.8	18.6
1995-96	1,164,792	193,404	199,895	93,443	102,503	105,384	226,623	243,540	100.0	16.6	17.2	8.0	8.8	9.0	19.5	20.9
2000-01	1,244,171	214,107	201,681	89,772	117,011	105,458	263,515	252,627	100.0	17.2	16.2	7.2	9.4	8.5	21.2	20.3
2004-05	1,439,264	254,847	242,506	99,370	133,655	105,451	311,574	291,861	100.0	17.7	16.8	6.9	9.3	7.3	21.6	20.3
2005-06	1,485,242	261,696	249,619	105,899	128,886	107,238	318,042	313,862	100.0	17.6	16.8	7.1	8.7	7.2	21.4	21.1
2006-07	1,524,092	265,808	254,222	113,077	124,024	105,641	327,531	333,789	100.0	17.4	16.7	7.4	8.1	6.9	21.5	21.9
2007-08	1,563,069	274,535	259,950	117,200	122,084	102,582	335,254	351,464	100.0	17.6	16.6	7.5	7.8	6.6	21.4	22.5
2008-09	1,601,368	278,387	262,771	121,009	122,408	101,708	347,985	367,100	100.0	17.4	16.4	7.6	7.6	6.4	21.7	22.9
2009-10	1,650,014	280,993	269,996	125,809	128,318	101,265	358,293	385,340	100.0	17.0	16.4	7.6	7.8	6.1	21.7	23.4
Master's degrees																
1970-71	235,564	34,510	22,256	17,152	18,535	87,666	26,490	28,955	100.0	14.6	9.4	7.3	7.9	37.2	11.2	12.3
1975-76	317,477	37,079	26,120	15,742	19,403	126,061	42,592	50,480	100.0	11.7	8.2	5.0	6.1	39.7	13.4	15.9
1980-81	302,637	35,130	22,168	13,579	21,434	96,713	57,888	55,725	100.0	11.6	7.3	4.5	7.1	32.0	19.1	18.4
1985-86	295,850	34,834	20,409	14,055	30,216	74,816	66,676	54,844	100.0	11.8	6.9	4.8	10.2	25.3	22.5	18.5
1990-91	342,863	35,984	23,582	13,664	34,774	87,352	78,255	69,252	100.0	10.5	6.9	4.0	10.1	25.5	22.8	20.2
1995-96	412,180	40,795	30,164	16,154	39,422	104,936	93,554	87,155	100.0	9.9	7.3	3.9	9.6	25.5	22.7	21.1
2000-01	473,502	40,625	30,330	15,360	44,098	127,829	115,602	99,658	100.0	8.6	6.4	3.2	9.3	27.0	24.4	21.0
2004-05	580,151	47,655	35,782	18,584	53,404	167,490	142,617	114,619	100.0	8.2	6.2	3.2	9.2	28.9	24.6	19.8
2005-06	599,731	49,584	37,139	19,574	50,444	174,620	146,406	121,964	100.0	8.3	6.2	3.3	8.4	29.1	24.4	20.3
2006-07	610,597	50,048	38,702	19,794	48,221	176,572	150,211	127,049	100.0	8.2	6.3	3.2	7.9	28.9	24.6	20.8
2007-08	630,666	52,087	39,926	20,730	51,517	175,880	155,637	134,889	100.0	8.3	6.3	3.3	8.2	27.9	24.7	21.4
2008-09	662,079	53,198	42,655	21,090	55,908	178,564	168,375	142,289	100.0	8.0	6.4	3.2	8.4	27.0	25.4	21.5
2009-10	693,025	54,927	43,974	22,422	57,299	182,139	177,684	154,580	100.0	7.9	6.3	3.2	8.3	26.3	25.6	22.3
Doctor's degrees⁶																
1970-71	64,998	4,402	5,804	9,126	3,816	6,041	774	35,035	100.0	6.8	8.9	14.0	5.9	9.3	1.2	53.9
1975-76	91,007	5,461	7,314	7,591	3,118	7,202	906	59,415	100.0	6.0	8.0	8.3	3.4	7.9	1.0	65.3
1980-81	98,016	4,827	6,698	7,473	2,860	7,279	808	68,071	100.0	4.9	6.8	7.6	2.9	7.4	0.8	69.4
1985-86	100,280	4,648	6,548	7,668	3,800	6,610	923	70,083	100.0	4.6	6.5	7.6	3.8	6.6	0.9	69.9
1990-91	105,547	4,858	6,944	9,378	6,006	6,189	1,185	70,987	100.0	4.6	6.6	8.9	5.7	5.9	1.1	67.3
1995-96	115,507	6,356	7,901	10,997	7,223	6,246	1,366	75,418	100.0	5.5	6.8	9.5	6.3	5.4	1.2	65.3
2000-01	119,585	6,466	9,021	10,190	6,315	6,284	1,180	80,129	100.0	5.4	7.5	8.5	5.3	5.3	1.0	67.0
2004-05	134,387	6,449	8,925	11,359	7,586	7,681	1,498	90,889	100.0	4.8	6.6	8.5	5.6	5.7	1.1	67.6
2005-06	138,056	6,628	8,835	12,097	8,734	7,584	1,711	92,467	100.0	4.8	6.4	8.8	6.3	5.5	1.2	67.0
2006-07	144,690	6,804	8,997	13,156	9,523	8,261	2,029	95,920	100.0	4.7	6.2	9.1	6.6	5.7	1.4	66.3
2007-08	149,378	7,049	9,355	13,754	9,675	8,491	2,084	98,970	100.0	4.7	6.3	9.2	6.5	5.7	1.4	66.3
2008-09	154,425	7,261	9,711	14,271	9,381	9,028	2,123	102,650	100.0	4.7	6.3	9.2	6.1	5.8	1.4	66.5
2009-10	158,558	7,739	9,778	14,321	9,370	9,233	2,245	105,872	100.0	4.9	6.2	9.0	5.9	5.8	1.4	66.8

¹Includes degrees in Area, ethnic, cultural, and gender studies; English language and literature/letters; Foreign languages, literatures, and linguistics; Liberal arts and sciences, general studies, and humanities; Multi/interdisciplinary studies; Philosophy and religious studies; Theology and religious vocations; and Visual and performing arts.

²Includes Psychology; and Social sciences and history.

³Includes Biological and biomedical sciences; Mathematics and statistics; and Physical sciences and science technologies.

⁴Includes Computer and information sciences; Engineering; and Engineering technologies.

⁵Includes Agriculture and natural resources; Architecture and related services; Communication, journalism, and related programs; Communications technologies; Family and consumer sciences/human sciences; Health professions and related clinical sciences; Legal professions and studies; Library science; Military technologies; Parks, recreation, leisure, and fitness studies; Precision production; Public administration and social services; Security and protective services; Transportation and materials moving; and Not classified by field of study.

⁶Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009-10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970-71 through 1985-86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91-96); and IPEDS Fall 2001 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
All fields, total	1,650,014	706,633	943,381	693,025	275,197	417,828	158,558	76,605	81,953
Agriculture and natural resources	26,336	13,519	12,817	5,211	2,509	2,702	1,147	625	522
Agriculture, agriculture operations, and related sciences	15,374	7,706	7,668	2,205	1,033	1,172	661	371	290
Agriculture, general	1,502	886	616	327	161	166	17	12	5
Agricultural business and management, general	1,004	625	379	68	43	25	0	0	0
Agribusiness/agricultural business operations	1,436	1,024	412	42	20	22	0	0	0
Agricultural economics	1,430	989	441	373	194	179	140	89	51
Farm/farm and ranch management	99	79	20	4	2	2	0	0	0
Agricultural/farm supplies retailing and wholesaling	76	46	30	0	0	0	0	0	0
Agricultural business technology	14	6	8	0	0	0	0	0	0
Agricultural business and management, other	378	226	152	9	4	5	0	0	0
Agricultural mechanization, general	241	231	10	0	0	0	0	0	0
Agricultural production operations, general	47	31	16	23	14	9	0	0	0
Animal/livestock husbandry and production	146	56	90	0	0	0	0	0	0
Aquaculture	49	33	16	27	16	11	6	5	1
Crop production	17	14	3	5	3	2	0	0	0
Dairy husbandry and production	0	0	0	1	1	0	0	0	0
Horse husbandry/equine science and management	48	4	44	0	0	0	0	0	0
Agroecology and sustainable agriculture	28	17	11	11	5	6	4	3	1
Viticulture and enology	3	0	3	0	0	0	0	0	0
Agricultural and food products processing	85	36	49	9	2	7	2	0	2
Equestrian/equine studies	303	15	288	0	0	0	0	0	0
Applied horticulture/horticultural operations, general	127	61	66	16	5	11	5	1	4
Ornamental horticulture	137	80	57	5	3	2	3	1	2
Landscaping and groundskeeping	183	136	47	4	2	2	0	0	0
Turf and turfgrass management	150	148	2	0	0	0	0	0	0
Applied horticulture/horticultural business services, other	15	10	5	0	0	0	0	0	0
International agriculture	20	7	13	16	4	12	0	0	0
Agricultural and extension education services	14	8	6	35	11	24	0	0	0
Agricultural communication/journalism	222	51	171	28	5	23	0	0	0
Agricultural public services, other	67	34	33	0	0	0	0	0	0
Animal sciences, general	4,262	1,019	3,243	344	136	208	101	51	50
Agricultural animal breeding	31	7	24	3	3	4	5	3	2
Animal health	0	0	0	8	4	4	0	0	0
Animal nutrition	0	0	0	0	0	0	3	2	1
Dairy science	146	57	89	9	3	6	0	0	0
Livestock management	12	5	7	4	1	3	2	0	2
Poultry science	82	42	40	8	3	5	4	3	1
Animal sciences, other	72	11	61	9	3	6	0	0	0
Food science	963	340	623	298	105	193	120	47	73
Food technology and processing	8	1	7	3	3	0	0	0	0
Food science and technology, other	0	0	0	10	2	8	4	2	2
Plant sciences, general	312	206	106	71	41	30	23	18	5
Agronomy and crop science	401	336	65	141	90	51	86	59	27
Horticultural science	669	416	253	72	29	43	39	19	20
Agricultural and horticultural plant breeding	0	0	0	19	12	7	13	8	5
Plant protection and integrated pest management	30	19	11	10	7	3	2	1	1
Range science and management	136	88	48	28	14	14	10	5	5
Plant sciences, other	39	26	13	39	21	18	15	10	5
Soil science and agronomy, general	91	53	38	96	51	45	42	24	18
Soil chemistry and physics	14	9	5	5	2	3	0	0	0
Soil sciences, other	20	13	7	3	0	3	5	2	3
Agriculture, agriculture operations, and related sciences, other	245	205	40	18	8	10	10	6	4
Natural resources and conservation	10,962	5,813	5,149	3,006	1,476	1,530	486	254	232
Natural resources/conservation, general	1,118	625	493	411	179	232	54	28	26
Environmental studies	3,568	1,576	1,992	551	249	302	45	13	32
Environmental science	3,103	1,531	1,572	807	334	473	100	48	52
Natural resources conservation and research, other	45	21	24	27	14	13	4	3	1
Natural resources management and policy	455	258	197	290	136	154	36	24	12
Natural resource economics	29	20	9	8	2	6	9	5	4
Water, wetlands, and marine resources management	57	33	24	66	21	45	0	0	0
Land use planning and management/development	40	25	15	104	80	24	11	7	4
Natural resource recreation and tourism	32	23	9	0	0	0	0	0	0
Natural resources law enforcement and protective services	27	23	4	0	0	0	0	0	0
Natural resources management and policy, other	182	90	92	10	6	4	1	0	1
Fishing and fisheries sciences and management	220	140	80	76	46	30	17	10	7
Forestry, general	512	399	113	281	169	112	75	43	32
Forest sciences and biology	164	138	26	73	50	23	44	25	19
Forest management/forest resources management	126	110	16	39	21	18	3	3	0
Urban forestry	22	13	9	10	5	5	1	1	0
Wood science and wood products/pulp and paper technology	53	42	11	32	20	12	6	5	0
Forest resources production and management	3	3	0	20	13	7	9	6	3
Forest technology/technician	14	11	3	0	0	0	2	4	4
Forestry, other	50	40	10	9	8	1	5	4	1
Wildlife and wildlands science and management	988	599	389	169	111	58	42	23	19
Natural resources and conservation, other	154	93	61	23	12	11	18	4	14
Architecture and related services	10,051	5,694	4,357	7,280	4,012	3,268	210	116	94
Architecture	6,147	3,620	2,527	4,005	2,364	1,641	98	47	51
City/urban, community and regional planning	830	509	321	2,266	1,175	1,091	82	47	35
Environmental design/architecture	766	452	314	44	21	23	16	11	5
Interior architecture	661	47	614	82	11	71	0	0	0
Landscape architecture	1,015	671	344	594	250	344	2	0	2
Architectural history and criticism, general	53	16	37	21	6	15	3	3	0
Architectural technology/technician	192	130	62	0	0	0	0	0	0
Architectural and building sciences/technology	1	1	0	7	7	0	0	0	0
Real estate development	0	0	0	97	81	16	0	0	0
Architecture and related services, other	386	248	138	164	97	67	9	8	1

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Area, ethnic, cultural, gender, and group studies	8,621	2,694	5,927	1,775	654	1,121	253	107	146
African studies	72	22	50	45	16	29	0	0	0
American/United States studies/civilization	1,513	550	963	218	70	148	101	42	59
Asian studies/civilization	796	368	428	119	48	71	0	0	0
East Asian studies	434	204	230	132	62	70	20	10	10
Russian, Central European, East European and Eurasian studies	22	11	11	15	8	7	0	0	0
European studies/civilization	178	49	129	26	10	16	0	0	0
Latin American studies	512	143	369	244	104	140	3	1	2
Near and Middle Eastern studies	251	122	129	155	75	80	32	19	13
Pacific Area/Pacific Rim studies	5	1	4	10	3	7	0	0	0
Russian studies	83	27	56	68	38	30	0	0	0
Scandinavian studies	20	7	13	2	1	1	0	0	0
South Asian studies	20	7	13	11	4	7	6	5	1
Southeast Asian studies	4	2	2	23	7	16	0	0	0
Western European studies	4	0	4	51	17	34	0	0	0
Canadian studies	3	1	2	0	0	0	0	0	0
Slavic studies	8	6	2	1	1	0	0	0	0
Ural-Altaic and Central Asian studies	0	0	0	7	3	4	6	3	3
Regional studies (U.S., Canadian, foreign)	39	17	22	16	5	11	3	1	2
Chinese studies	32	16	16	18	9	9	0	0	0
French studies	60	14	46	2	1	1	5	1	4
German studies	43	17	26	13	4	9	4	2	2
Italian studies	39	10	29	10	1	9	5	1	4
Japanese studies	51	26	25	11	8	3	0	0	0
Korean studies	0	0	0	3	1	2	0	0	0
Spanish and Iberian studies	8	0	8	0	0	0	0	0	0
Irish studies	0	0	0	12	5	7	0	0	0
Latin American and Caribbean studies	63	15	48	13	6	7	0	0	0
Area studies, other	882	297	585	76	37	39	2	1	1
Ethnic studies	68	17	51	7	6	1	1	1	0
African-American/Black studies	710	256	454	95	35	60	14	8	6
American Indian/Native American studies	171	59	112	29	7	22	6	3	3
Hispanic-American, Puerto Rican, and Mexican-American/Chicano studies	399	138	261	57	26	31	11	4	7
Asian-American studies	152	65	87	11	3	8	0	0	0
Women's studies	1,376	67	1,309	170	5	165	16	1	15
Gay/lesbian studies	3	0	3	0	0	0	0	0	0
Folklore studies	0	0	0	17	4	13	0	0	0
Disability studies	0	0	0	17	2	15	5	2	3
Deaf studies	1	0	1	0	0	0	0	0	0
Ethnic, cultural minority, gender, and group studies, other	599	160	439	71	22	49	12	2	10
Biological and biomedical sciences	86,400	35,865	50,535	10,725	4,611	6,114	7,666	3,600	4,066
Biology/biological sciences, general	58,732	23,328	35,404	3,156	1,279	1,877	914	424	490
Biomedical sciences, general	2,004	805	1,199	597	292	305	303	146	157
Biochemistry	5,903	2,993	2,910	284	121	163	483	271	212
Biophysics	89	64	25	44	30	14	134	90	44
Molecular biology	596	273	323	178	82	96	227	107	120
Molecular biochemistry	314	157	157	24	13	11	89	42	47
Molecular biophysics	0	0	0	2	1	1	20	15	5
Structural biology	0	0	0	5	3	2	12	8	4
Radiation biology/radiobiology	8	2	6	4	4	0	2	0	2
Biochemistry and molecular biology	570	295	275	114	57	57	151	73	78
Biochemistry, biophysics and molecular biology, other	182	88	94	4	1	3	12	9	3
Botany/plant biology	212	106	106	82	42	40	121	63	58
Plant pathology/phytopathology	11	4	7	67	29	38	62	32	30
Plant physiology	0	0	0	3	0	3	14	8	6
Plant molecular biology	0	0	0	3	2	1	11	9	2
Botany/plant biology, other	9	5	4	12	5	7	2	2	0
Cell/cellular biology and histology	409	189	220	42	18	24	170	77	93
Anatomy	491	226	265	83	43	40	70	29	41
Developmental biology and embryology	0	0	0	16	6	10	31	13	18
Cell/cellular and molecular biology	1,935	924	1,011	132	61	71	429	192	237
Cell biology and anatomy	12	7	5	13	5	8	30	9	21
Cell/cellular biology and anatomical sciences, other	167	85	82	122	58	64	131	55	76
Microbiology, general	1,607	757	850	157	64	93	238	100	138
Medical microbiology and bacteriology	644	310	334	74	21	53	189	85	104
Virology	0	0	0	2	1	1	9	4	5
Parasitology	0	0	0	1	0	1	3	1	2
Immunology	0	0	0	23	9	14	158	77	81
Microbiology and immunology	68	30	38	17	4	13	66	33	33
Microbiological sciences and immunology, other	130	60	70	29	14	15	104	45	59
Zoology/animal biology	1,739	658	1,081	111	40	71	101	56	45
Entomology	82	42	40	136	78	58	108	62	46
Animal physiology	50	30	20	97	34	63	31	17	14
Animal behavior and ethology	27	5	22	1	0	1	1	0	1
Wildlife biology	241	135	106	13	6	7	2	1	1
Zoology/animal biology, other	8	1	7	2	0	2	0	0	0
Genetics, general	202	78	124	53	12	41	189	82	107
Molecular genetics	154	60	94	24	9	15	87	36	51
Animal genetics	19	4	15	14	9	5	33	17	16
Plant genetics	0	0	0	10	4	6	11	5	6
Human/medical genetics	20	9	11	93	12	81	79	36	43
Genome sciences/genomics	0	0	0	9	5	4	0	0	0
Genetics, other	0	0	0	2	1	1	19	12	7
Physiology, general	1,265	558	707	373	201	172	194	103	91
Molecular physiology	0	0	0	6	0	6	24	10	14
Cell physiology	0	0	0	7	4	3	19	8	11
Endocrinology	0	0	0	0	0	0	4	1	3
Reproductive biology	0	0	0	10	2	8	3	2	1
Cardiovascular science	0	0	0	4	3	1	12	8	4
Exercise physiology	1,341	638	703	112	52	60	25	13	12
Vision science/physiological optics	23	11	12	22	6	16	19	11	8

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Pathology/experimental pathology.....	21	6	15	90	33	57	189	83	106
Oncology and cancer biology.....	0	0	0	24	9	15	77	31	46
Physiology, pathology, and related sciences, other.....	20	8	12	7	4	3	16	6	10
Pharmacology.....	54	32	22	137	73	64	265	109	156
Molecular pharmacology.....	0	0	0	2	1	1	31	12	19
Neuropharmacology.....	0	0	0	19	6	13	1	1	0
Toxicology.....	82	32	50	55	24	31	75	34	41
Molecular toxicology.....	0	0	0	0	0	0	6	3	3
Environmental toxicology.....	23	11	12	13	6	7	31	16	15
Pharmacology and toxicology.....	42	18	24	27	10	17	30	14	16
Biometry/biometrics.....	20	10	10	64	31	33	10	6	4
Biostatistics.....	11	5	6	325	140	185	125	47	78
Bioinformatics.....	100	74	26	244	144	100	61	38	23
Computational biology.....	6	4	2	0	0	0	25	17	8
Biometrics, bioinformatics, and computational biology, other.....	16	9	7	17	11	6	12	8	4
Biotechnology.....	637	318	319	835	378	457	3	1	2
Ecology.....	565	271	294	192	82	110	171	84	87
Marine biology and biological oceanography.....	890	298	592	224	76	148	69	36	33
Evolutionary biology.....	67	24	43	15	4	11	42	20	22
Aquatic biology/limnology.....	63	30	33	12	5	7	0	0	0
Environmental biology.....	190	76	114	44	15	29	4	1	3
Population biology.....	0	0	0	6	4	2	16	8	8
Conservation biology.....	171	58	113	46	13	33	3	2	1
Systemic biology/biological systemics.....	0	0	0	2	0	2	2	1	1
Epidemiology.....	0	0	0	704	233	471	263	81	182
Ecology and evolutionary biology.....	165	76	89	29	13	16	50	25	25
Ecology, evolution, systematics and population biology, other.....	130	57	73	21	6	15	37	16	21
Molecular medicine.....	0	0	0	6	4	2	12	6	6
Neuroscience.....	2,397	937	1,460	102	46	56	533	246	287
Neuroanatomy.....	0	0	0	6	1	5	7	2	5
Neurobiology and anatomy.....	422	179	243	19	13	6	88	44	44
Neurobiology and behavior.....	37	15	22	26	15	11	1	1	0
Neurobiology and neurosciences, other.....	14	6	8	1	0	1	0	0	0
Biological and biomedical sciences, other.....	993	374	619	1,022	468	554	265	102	163
Business, management, marketing, and personal and culinary services.....	358,293	183,301	174,992	177,684	96,709	80,975	2,245	1,335	910
Business, management, marketing, and related support services.....	357,354	182,867	174,487	177,675	96,706	80,969	2,245	1,335	910
Business/commerce, general.....	25,937	13,539	12,398	11,135	6,657	4,478	336	204	132
Business administration and management, general.....	136,926	69,247	67,679	108,696	61,799	46,897	1,021	635	386
Purchasing, procurement/acquisitions and contracts management.....	382	195	187	332	158	174	0	0	0
Logistics and materials management.....	1,522	1,077	445	428	294	134	0	0	0
Office management and supervision.....	331	143	188	3	0	3	0	0	0
Operations management and supervision.....	2,581	1,724	857	780	499	281	167	78	89
Nonprofit/public/organizational management.....	739	289	450	1,519	444	1,075	5	2	3
Customer service management.....	57	21	36	4	1	3	0	0	0
E-commerce/electronic commerce.....	286	181	105	81	41	40	1	1	1
Transportation/transportation management.....	211	147	64	91	76	15	2	0	1
Project management.....	2	0	2	359	183	176	0	0	0
Retail management.....	116	22	94	0	0	0	0	0	0
Organizational leadership.....	2,174	965	1,209	3,197	1,115	2,082	75	45	30
Business administration, management and operations, other.....	7,986	3,988	3,998	3,547	2,092	1,455	33	21	12
Accounting.....	50,312	23,068	27,244	13,699	6,277	7,422	29	17	12
Accounting technology/technician and bookkeeping.....	127	64	63	1	1	0	0	0	0
Auditing.....	14	4	10	62	33	29	0	0	0
Accounting and finance.....	345	185	160	1,148	413	735	0	0	0
Accounting and business/management.....	957	272	685	295	134	161	1	1	0
Accounting and related services, other.....	431	228	203	346	217	129	0	0	0
Administrative assistant and secretarial science, general.....	47	21	26	1	0	1	0	0	0
Executive assistant/executive secretary.....	1	0	1	0	0	0	0	0	0
Business/office automation/technology/data entry.....	109	68	41	0	0	0	0	0	0
Business operations support and secretarial services, other.....	0	0	0	55	24	31	0	0	0
Business/corporate communications.....	596	190	406	261	63	198	0	0	0
Business/manAGERIAL economics.....	4,905	3,307	1,598	277	149	128	54	36	18
Entrepreneurship/entrepreneurial studies.....	1,780	1,172	608	489	312	177	4	3	1
Small business administration/management.....	40	29	11	17	7	10	0	0	0
Entrepreneurial and small business operations, other.....	65	31	34	31	16	15	1	1	0
Finance, general.....	32,952	22,594	10,358	5,455	3,590	1,865	53	40	13
Banking and financial support services.....	469	255	214	91	48	43	1	0	1
Financial planning and services.....	169	108	61	246	153	93	3	2	1
International finance.....	12	5	7	69	37	32	0	0	0
Investments and securities.....	62	51	11	63	49	14	0	0	0
Public finance.....	0	0	0	6	1	5	0	0	0
Credit management.....	649	327	322	0	0	0	0	0	0
Finance and financial management services, other.....	190	106	84	564	359	205	0	0	0
Hospitality administration/management, general.....	6,293	2,177	4,116	314	114	200	17	9	8
Tourism and travel services management.....	664	222	442	180	84	96	0	0	0
Hotel/motel administration/management.....	1,859	765	1,094	143	53	90	7	0	7
Restaurant/food services management.....	569	263	306	2	0	2	0	0	0
Resort management.....	149	67	82	0	0	0	0	0	0
Meeting and event planning.....	268	34	234	0	0	0	0	0	0
Casino management.....	1	1	0	0	0	0	0	0	0
Hotel, motel, and restaurant management.....	5	0	5	0	0	0	0	0	0
Hospitality administration/management, other.....	663	244	419	83	31	52	1	0	1
Human resources management/personnel administration, general.....	5,094	1,510	3,584	3,861	873	2,988	42	14	28
Labor and industrial relations.....	866	463	403	628	206	422	12	5	7
Organizational behavior studies.....	3,242	1,386	1,856	1,861	738	1,123	147	75	72
Labor studies.....	94	62	32	0	0	0	1	1	0
Human resources development.....	511	153	358	887	239	648	6	3	3
Human resources management and services, other.....	598	303	295	1,368	514	854	22	14	8
International business/trade/commerce.....	6,149	2,901	3,248	2,492	1,448	1,044	22	14	8
Management information systems, general.....	6,549	4,944	1,605	4,049	2,801	1,248	30	22	8
Information resources management/CIO training.....	151	120	31	216	166	50	46	33	13

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Knowledge management.....	18	16	2	64	45	19	5	1	4
Management information systems and services, other.....	124	80	44	65	33	32	0	0	0
Management science, general.....	2,912	1,758	1,154	630	338	292	15	11	4
Business statistics.....	26	16	10	34	19	15	0	0	0
Actuarial science.....	734	462	272	266	173	93	0	0	0
Management sciences and quantitative methods, other.....	200	128	72	337	141	196	7	5	2
Marketing/marketing management, general.....	32,995	14,819	18,176	1,665	673	992	36	20	16
Marketing research.....	57	24	33	87	43	44	3	0	3
International marketing.....	112	12	100	69	15	54	3	2	1
Marketing, other.....	955	486	469	109	50	59	4	2	2
Real estate.....	899	663	236	572	448	124	2	2	0
Taxation.....	0	0	0	1,598	718	880	0	0	0
Insurance.....	694	462	232	98	46	52	5	3	2
Sales, distribution, and marketing operations, general.....	1,275	651	624	208	79	129	3	0	3
Merchandising and buying operations.....	99	32	67	16	1	15	0	0	0
Retailing and retail operations.....	216	37	179	6	3	3	0	0	0
Selling skills and sales operations.....	289	172	117	0	0	0	0	0	0
General merchandising/sales/related marketing operations, other.....	183	65	118	1	1	0	0	0	0
Fashion merchandising.....	2,506	85	2,421	7	0	7	0	0	0
Apparel and accessories marketing operations.....	563	39	524	4	2	2	0	0	0
Tourism and travel services marketing operations.....	50	14	36	0	0	0	0	0	0
Tourism promotion operations.....	77	25	52	0	0	0	0	0	0
Vehicle and vehicle parts and accessories marketing operations.....	115	99	16	0	0	0	0	0	0
Business and personal/financial services marketing operations.....	23	13	10	19	8	11	0	0	0
Special products marketing operations.....	137	40	97	15	8	7	0	0	0
Hospitality and recreation marketing operations.....	72	57	15	0	0	0	0	0	0
Specialized merchandising/sales/related marketing operations, other.....	123	22	101	41	14	27	0	0	0
Construction management.....	2,129	1,984	145	204	162	42	0	0	0
Telecommunications management.....	32	29	3	14	10	4	0	0	0
Business/management/marketing/related support services, other.....	2,532	1,339	1,193	2,114	1,167	947	23	13	10
Personal and culinary services.....	939	434	505	9	3	6	0	0	0
Funeral service and mortuary science, general.....	127	48	79	0	0	0	0	0	0
Funeral direction/service.....	28	9	19	0	0	0	0	0	0
Cosmetology/cosmetologist, general.....	2	0	2	0	0	0	0	0	0
Cooking and related culinary arts, general.....	1	0	1	0	0	0	0	0	0
Baking and pastry arts/baker/pastry chef.....	62	8	54	0	0	0	0	0	0
Culinary arts/chef training.....	281	160	121	0	0	0	0	0	0
Restaurant, culinary, and catering management/manager.....	383	181	202	0	0	0	0	0	0
Culinary science/culinology.....	1	0	1	0	0	0	0	0	0
Culinary arts and related services, other.....	51	26	25	9	3	6	0	0	0
Personal and culinary services, other.....	3	2	1	0	0	0	0	0	0
Communication and communications technologies.....	86,048	32,040	54,008	8,099	2,659	5,440	573	225	348
Communication, journalism, and related programs.....	81,266	28,595	52,671	7,636	2,410	5,226	570	224	346
Communication, general.....	3,607	1,179	2,428	191	59	132	46	13	33
Speech communication and rhetoric.....	32,058	10,882	21,176	2,098	648	1,450	286	102	184
Mass communication/media studies.....	8,421	3,034	5,387	922	296	626	124	51	73
Communication and media studies, other.....	1,901	609	1,292	393	109	284	25	12	13
Journalism.....	12,663	4,153	8,510	1,536	512	1,024	21	10	11
Broadcast journalism.....	956	409	547	42	10	32	0	0	0
Photojournalism.....	191	83	108	0	0	0	0	0	0
Journalism, other.....	580	186	394	107	35	72	0	0	0
Radio and television.....	5,547	3,141	2,406	277	131	146	16	9	7
Digital communication and media/multimedia.....	1,403	828	575	194	103	91	13	9	4
Radio, television, and digital communication, other.....	417	233	184	2	2	0	0	0	0
Public relations, advertising, and applied communication.....	633	157	476	5	0	5	0	0	0
Organizational communication, general.....	1,107	415	692	180	51	129	6	2	4
Public relations/image management.....	4,300	810	3,490	402	103	299	0	0	0
Advertising.....	4,826	1,467	3,359	190	48	142	7	2	5
Political communication.....	83	31	52	0	0	0	0	0	0
Health communication.....	9	1	8	61	7	54	3	0	3
Sports communication.....	13	10	3	0	0	0	0	0	0
International and intercultural communication.....	21	8	13	37	10	27	0	0	0
Technical and scientific communication.....	30	13	17	16	4	12	6	4	2
Public relations, advertising and applied communication, other.....	831	208	623	140	25	115	0	0	0
Publishing.....	0	0	0	145	18	127	0	0	0
Communication, journalism, and related programs, other.....	1,669	738	931	698	239	459	17	10	7
Communications technologies/technicians and support services.....	4,782	3,445	1,337	463	249	214	3	1	2
Communications technology/technician.....	84	61	23	28	13	15	3	1	2
Photographic and film/video technology/technician and assistant.....	65	37	28	0	0	0	0	0	0
Radio and television broadcasting technology/technician.....	559	309	250	141	34	107	0	0	0
Recording arts technology/technician.....	613	539	74	15	11	4	0	0	0
Audiovisual communications technologies/technicians, other.....	280	248	32	0	0	0	0	0	0
Graphic communications, general.....	201	82	119	0	0	0	0	0	0
Printing management.....	39	16	23	11	5	6	0	0	0
Prepress/desktop publishing and digital imaging design.....	48	23	25	2	1	1	0	0	0
Animation/interactive technology/video graphics/special effects.....	2,552	1,926	626	188	133	55	0	0	0
Graphic and printing equipment operator, general production.....	66	37	29	0	0	0	0	0	0
Printing press operator.....	14	9	5	0	0	0	0	0	0
Graphic communications, other.....	106	69	37	15	10	5	0	0	0
Communications technologies/technicians and support services, other.....	155	89	66	63	42	21	0	0	0
Computer and information sciences and support services.....	39,589	32,410	7,179	17,953	13,017	4,936	1,599	1,250	349
Computer and information sciences, general.....	11,582	9,759	1,823	4,567	3,459	1,108	592	479	113
Artificial intelligence and robotics.....	6	5	1	70	61	9	16	13	3
Information technology.....	4,241	3,241	1,000	1,549	1,065	484	53	37	16
Informatics.....	125	107	18	153	46	107	0	0	0
Computer and information sciences, other.....	133	96	37	75	56	19	1	1	0
Computer programming/programmer, general.....	826	686	140	64	53	11	0	0	0
Computer programming, specific applications.....	77	63	14	27	14	13	0	0	0

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Computer programming, other.....	2	2	0	0	0	0	0	0	0
Data processing and data processing technology/technician.....	104	83	21	6	4	2	0	0	0
Information science/studies.....	5,263	4,000	1,263	3,553	2,280	1,273	143	74	69
Computer systems analysis/analyst.....	1,017	817	200	186	138	48	4	4	0
Computer science.....	7,887	6,904	983	5,149	3,934	1,215	743	611	132
Web page, digital/multimedia and information resources design.....	1,113	739	374	146	92	54	0	0	0
Data modeling/warehousing and database administration.....	13	5	8	39	22	17	0	0	0
Computer graphics.....	1,792	1,384	408	228	148	80	0	0	0
Modeling, virtual environments and simulation.....	114	109	5	6	5	1	0	0	0
Computer software and media applications, other.....	406	361	45	81	66	15	0	0	0
Computer systems networking and telecommunications.....	1,193	1,047	146	718	565	153	4	4	0
Network and system administration/administrator.....	288	189	99	60	39	21	0	0	0
System, networking, and LAN/WAN management/manager.....	212	158	54	0	0	0	0	0	0
Computer and information systems security.....	1,993	1,680	313	559	451	108	0	0	0
Web/multimedia management and webmaster.....	49	37	12	4	3	1	0	0	0
Information technology project management.....	120	100	20	40	32	8	0	0	0
Computer support specialist.....	2	2	0	0	0	0	0	0	0
Computer/information tech. services admin. and management, other.....	396	300	96	140	91	49	1	0	1
Computer and information sciences and support services, other.....	635	536	99	533	393	140	42	27	15
Education.....	101,265	20,726	80,539	182,139	41,296	140,843	9,233	3,023	6,210
Education, general.....	2,841	470	2,371	24,754	5,596	19,158	1,447	422	1,025
Bilingual and multilingual.....	406	17	389	1,033	289	744	5	1	4
Multicultural education.....	7	0	2	62	11	51	8	3	5
Indian/Native American education.....	0	0	0	0	0	0	0	0	0
Bilingual, multilingual, and multicultural education, other.....	0	0	0	5	0	5	0	0	0
Curriculum and instruction.....	0	0	0	18,680	3,602	15,078	1,024	240	784
Educational leadership and administration, general.....	0	0	0	22,005	7,700	14,305	3,482	1,276	2,206
Administration of special education.....	0	0	0	14	4	10	7	2	5
Adult and continuing education administration.....	9	3	6	850	218	632	62	24	38
Educational, instructional, and curriculum supervision.....	29	5	24	1,141	332	809	47	11	36
Higher education/higher education administration.....	12	1	11	2,410	749	1,661	424	158	266
Community college education.....	0	0	0	56	15	41	50	17	33
Elementary and middle school administration/principalship.....	0	0	0	817	318	499	31	12	19
Secondary school administration/principalship.....	0	0	0	481	186	295	79	32	47
Urban education and leadership.....	68	20	48	237	63	174	29	7	22
Superintendency and educational system administration.....	0	0	0	616	210	406	31	8	23
Educational administration and supervision, other.....	1	0	1	1,340	430	910	338	119	219
Educational/instructional media design.....	51	31	20	3,517	1,065	2,452	137	69	68
Educational evaluation and research.....	0	0	0	38	10	28	44	15	29
Educational statistics and research methods.....	0	0	0	34	13	21	26	13	13
Educational assessment, testing, and measurement.....	0	0	0	93	21	72	33	9	24
Learning sciences.....	0	0	0	12	0	12	0	0	0
Educational assessment, evaluation, and research, other.....	5	3	2	28	4	24	41	14	27
International and comparative education.....	0	0	0	217	30	187	15	3	12
Social and philosophical foundations of education.....	0	0	0	631	167	464	89	25	64
Special education and teaching, general.....	6,659	754	5,905	14,491	2,228	12,263	197	35	162
Education/teaching of individuals with hearing impairments/deafness.....	122	6	116	141	18	123	0	0	0
Education/teaching of the gifted and talented.....	0	0	0	412	37	375	0	0	0
Education/teaching of individuals with emotional disturbances.....	152	25	127	129	28	101	10	0	10
Education/teaching of individuals with mental retardation.....	211	23	188	102	6	96	8	0	8
Education/teaching of individuals with multiple disabilities.....	101	2	99	373	50	323	0	0	0
Educ./teach. of individuals with orthopedic/physical health impair.....	1	0	1	7	0	7	0	0	0
Education/teaching of individuals with vision impairments/blindness.....	24	2	22	92	16	76	2	0	2
Educ./teach. of individuals with specific learning disabilities.....	309	31	278	389	40	349	1	0	1
Education/teaching of individuals with speech/language impairments.....	215	8	207	249	13	236	0	0	0
Education/teaching of individuals with autism.....	0	0	0	41	3	38	0	0	0
Education/teaching of individuals who are developmentally delayed.....	1	0	1	1	0	1	0	0	0
Educ./teach. of individuals in early childhood spec. educ. programs.....	80	4	76	534	17	517	1	1	0
Education/teaching of individuals in elementary special educ. programs.....	91	5	86	374	54	320	0	0	0
Educ./teach. of individuals in jr. high/middle school special educ. prog.....	0	0	0	166	54	112	0	0	0
Education/teaching of individuals in secondary special educ. prog.....	12	5	7	33	9	24	0	0	0
Special education and teaching, other.....	307	20	287	643	98	545	8	5	3
Counselor education/school counseling and guidance services.....	25	6	19	12,342	1,982	10,360	279	74	205
College student counseling and personnel services.....	0	0	0	880	263	617	21	7	14
Student counseling and personnel services, other.....	10	3	7	278	46	232	6	2	4
Adult and continuing education and teaching.....	35	8	27	1,149	313	836	197	71	126
Elementary education and teaching.....	39,312	3,360	35,952	17,030	1,922	15,108	40	2	38
Junior high/intermediate/middle school education and teaching.....	2,607	574	2,033	1,285	308	977	2	0	2
Secondary education and teaching.....	3,613	1,472	2,141	8,961	3,248	5,713	16	6	10
Teacher education, multiple levels.....	1,013	199	814	4,467	962	3,505	34	12	22
Montessori teacher education.....	4	0	4	185	13	172	0	0	0
Waldorf/Steiner teacher education.....	4	3	1	0	0	0	0	0	0
Kindergarten/preschool education and teaching.....	1,787	48	1,739	318	10	308	9	2	7
Early childhood education and teaching.....	9,636	327	9,309	2,513	88	2,425	22	2	20
Teacher educ. and prof. dev., specific levels and methods, other.....	231	34	197	4,432	1,005	3,427	64	18	46
Agricultural teacher education.....	516	206	310	365	104	261	56	29	27
Art teacher education.....	1,490	249	1,241	975	196	779	26	6	20
Business teacher education.....	389	173	216	254	94	160	5	1	4
Driver and safety teacher education.....	0	0	0	10	8	2	0	0	0
English/language arts teacher education.....	2,506	512	1,994	1,136	313	823	12	2	10
Foreign language teacher education.....	131	18	113	211	40	171	19	1	18
Health teacher education.....	1,540	480	1,060	663	194	469	49	8	41
Family and consumer sciences/home economics teacher education.....	364	7	357	133	20	113	11	2	9
Technology teacher education/industrial arts teacher education.....	550	441	109	443	265	178	12	9	3
Sales and marketing operations/marketing and dist. teacher educ.....	24	10	14	3	1	2	0	0	0
Mathematics teacher education.....	2,108	682	1,426	1,717	634	1,083	57	20	37
Music teacher education.....	3,819	1,561	2,258	1,210	473	737	75	33	42
Physical education teaching and coaching.....	8,918	5,140	3,778	2,408	1,373	1,035	61	32	29
Reading teacher education.....	128	10	118	9,166	507	8,659	58	5	53
Science teacher education/general science teacher education.....	702	257	445	993	318	675	39	10	29
Social science teacher education.....	632	336	296	139	63	76	0	0	0

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Social studies teacher education	1,954	1,073	881	830	430	400	4	1	3
Technical teacher education	250	125	125	275	96	179	43	18	25
Trade and industrial teacher education.....	1,101	711	390	308	108	200	17	8	9
Computer teacher education	9	6	3	693	188	505	3	3	0
Biology teacher education	401	149	252	293	95	198	0	0	0
Chemistry teacher education.....	64	23	41	55	18	37	0	0	0
Drama and dance teacher education	178	27	151	51	9	42	0	0	0
French language teacher education	67	7	60	32	5	27	0	0	0
German language teacher education	11	2	9	1	0	1	0	0	0
Health occupations teacher education	12	0	12	39	13	26	0	0	0
History teacher education.....	776	432	344	91	45	46	0	0	0
Physics teacher education.....	30	17	13	31	22	9	0	0	0
Spanish language teacher education	438	92	346	182	29	153	0	0	0
Speech teacher education	59	15	44	76	16	60	16	6	10
Geography teacher education	10	7	3	7	2	5	0	0	0
Latin teacher education	2	1	1	9	3	6	0	0	0
School librarian/library media specialist	1	0	1	158	18	140	0	0	0
Psychology teacher education.....	10	3	7	8	0	8	0	0	0
Earth science teacher education	25	10	15	29	14	15	0	0	0
Environmental education.....	0	0	0	9	3	6	0	0	0
Teacher educ. and prof. dev., specific subject areas, other	443	129	314	1,883	430	1,453	51	23	28
Teaching English as a second/foreign language/ESL language instructor	197	27	170	2,632	481	2,151	40	15	25
Teaching French as a second or foreign language	0	0	0	1	0	1	0	0	0
Teaching English or French as a second or foreign lang., other	1	0	1	0	0	0	0	0	0
Teacher assistant/aide	1	0	1	0	0	0	0	0	0
Adult literacy tutor/instructor.....	0	0	0	51	4	47	0	0	0
Education, other	1,415	315	1,100	3,481	800	2,681	213	74	139
Engineering and engineering technologies	88,729	73,833	14,896	39,346	30,521	8,825	7,771	5,984	1,787
Engineering	72,654	59,360	13,294	35,088	27,281	7,807	7,704	5,934	1,770
Engineering, general	2,035	1,645	390	2,125	1,674	451	337	256	81
Pre-engineering	8	6	2	0	0	0	0	0	0
Aerospace, aeronautical and astronautical engineering.....	3,207	2,744	463	1,098	941	157	228	188	40
Agricultural engineering.....	832	623	209	241	152	89	93	66	27
Architectural engineering.....	796	610	186	145	103	42	6	4	2
Bioengineering and biomedical engineering.....	3,775	2,371	1,404	1,380	826	554	749	459	290
Ceramic sciences and engineering	69	44	25	10	9	1	11	4	7
Chemical engineering.....	5,696	3,775	1,921	1,042	696	346	830	587	243
Chemical and biomolecular engineering	44	17	27	0	0	0	0	0	0
Civil engineering, general	11,104	8,864	2,240	3,760	2,778	982	683	507	176
Geotechnical and geoenvironmental engineering	0	0	0	1	1	0	0	0	0
Structural engineering	157	114	43	143	115	28	11	9	2
Transportation and highway engineering.....	0	0	0	72	45	27	5	3	2
Water resources engineering.....	6	5	1	28	16	12	8	4	4
Civil engineering, other	66	58	8	72	42	30	10	6	4
Computer engineering, general	3,850	3,513	337	1,551	1,215	336	295	250	45
Computer hardware engineering	0	0	0	2	1	1	0	0	0
Computer software engineering	565	523	42	1,337	1,000	337	6	4	2
Computer engineering, other.....	5	3	2	101	79	22	1	1	0
Electrical and electronics engineering.....	11,433	10,137	1,296	8,820	7,181	1,639	1,827	1,500	327
Laser and optical engineering.....	0	0	0	30	24	6	22	18	4
Telecommunications engineering	6	4	2	164	123	41	1	1	0
Electrical, electronics and communications engineering, other.....	11	11	0	36	27	9	19	16	3
Engineering mechanics	79	61	18	53	45	8	26	23	3
Engineering physics/applied physics	451	388	63	67	56	11	34	26	8
Engineering science.....	404	311	93	303	229	74	106	82	24
Environmental/environmental health engineering.....	627	357	270	607	353	254	122	66	56
Materials engineering	880	668	212	663	481	182	513	398	115
Mechanical engineering.....	18,498	16,394	2,104	4,816	4,134	682	996	874	122
Metallurgical engineering.....	84	57	27	38	29	9	12	11	1
Mining and mineral engineering	197	180	17	29	26	3	4	4	0
Naval architecture and marine engineering.....	341	304	37	31	25	6	8	7	1
Nuclear engineering	410	340	70	267	224	43	110	88	22
Ocean engineering.....	193	161	32	88	69	19	13	13	0
Petroleum engineering.....	779	659	120	289	233	56	37	30	7
Systems engineering.....	639	487	152	1,399	1,084	315	89	72	17
Textile sciences and engineering.....	216	69	147	43	20	23	32	14	18
Polymer/plastics engineering.....	75	60	15	90	62	28	56	39	17
Construction engineering.....	431	381	50	88	65	23	0	0	0
Forest engineering.....	34	29	5	3	3	0	2	2	0
Industrial engineering.....	3,027	2,122	905	1,889	1,403	486	247	180	61
Manufacturing engineering.....	280	251	29	314	264	50	11	9	2
Operations research.....	379	268	111	415	285	130	58	45	13
Surveying engineering.....	49	47	2	14	8	6	2	1	1
Geological/geophysical engineering.....	131	87	44	77	58	19	3	2	1
Paper science and engineering	10	7	3	10	9	1	2	2	0
Electromechanical engineering	29	24	5	0	0	0	0	0	0
Mechatronics, robotics, and automation engineering	0	0	0	31	28	3	14	12	2
Biochemical engineering	22	12	10	0	0	0	0	0	0
Biological/biosystems engineering	73	43	30	6	3	3	0	0	0
Engineering, other	651	526	125	1,300	1,037	263	71	51	20
Engineering technologies/construction trades/mechanics and repairers	16,075	14,473	1,602	4,258	3,240	1,018	67	50	17
Engineering and engineering-related fields	15,596	14,014	1,582	4,258	3,240	1,018	67	50	17
Engineering technology, general	934	848	86	227	174	53	2	2	0
Architectural engineering technology/technician	519	461	58	0	0	0	0	0	0
Civil engineering technology/technician	503	447	56	0	0	0	0	0	0
Electrical/electronic/communications eng. technology/technician.....	2,053	1,880	173	38	27	11	0	0	0
Laser and optical technology/technician.....	1	1	0	0	0	0	0	0	0
Telecommunications technology/technician.....	54	48	6	124	91	33	0	0	0

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Electrical/electronic eng. technologies/technicians, other	237	218	19	0	0	0	0	0	0
Biomedical technology/technician	93	75	18	11	8	3	6	2	4
Electromechanical technology/electromechanical eng. technology	103	93	10	0	0	0	0	0	0
Instrumentation technology/technician	19	18	1	0	0	0	0	0	0
Robotics technology/technician	13	12	1	0	0	0	0	0	0
Automation engineer technology/technician	1	1	0	0	0	0	0	0	0
Electromechanical/instrumentation and maintenance technol./tech.	10	10	0	0	0	0	0	0	0
Energy management and systems technology/technician	96	89	7	35	31	4	0	0	0
Solar energy technology/technician	28	24	4	0	0	0	0	0	0
Water quality/wastewater treatment manage./recycling technol./tech.	27	11	16	0	0	0	0	0	0
Environmental engineering technology/environmental technology	60	38	22	77	48	29	0	0	0
Hazardous materials management and waste technology/technician	2	2	0	0	0	0	0	0	0
Environmental control technologies/technicians, other	10	4	6	41	26	15	0	0	0
Plastics engineering technology/technician	73	66	7	7	6	1	0	0	0
Industrial technology/technician	1,636	1,489	147	286	221	65	10	8	2
Manufacturing technology/technician	606	551	55	48	42	6	0	0	0
Welding engineering technology/technician	1	1	0	0	0	0	0	0	0
Industrial production technologies/technicians, other	287	260	27	20	18	2	0	0	0
Occupational safety and health technology/technician	709	591	118	275	224	51	0	0	0
Quality control technology/technician	6	6	0	106	79	27	0	0	0
Industrial safety technology/technician	133	107	26	28	19	9	0	0	0
Quality control and safety technologies/technicians, other	30	26	4	6	4	2	0	0	0
Aeronautical/aerospace engineering technology/technician	92	84	8	0	0	0	0	0	0
Automotive engineering technology/technician	330	317	13	0	0	0	0	0	0
Mechanical engineering/mechanical technology/technician	1,233	1,177	56	21	17	4	1	0	1
Mechanical engineering related technologies/technicians, other	352	329	23	0	0	0	0	0	0
Mining technology/technician	1	1	0	0	0	0	0	0	0
Petroleum technology/technician	15	15	0	0	0	0	0	0	0
Mining and petroleum technologies/technicians, other	3	3	0	0	0	0	0	0	0
Construction engineering technology/technician	2,348	2,164	184	207	154	53	0	0	0
Surveying technology/surveying	237	224	13	6	4	2	4	4	0
Engineering-related technologies, other	1	0	1	0	0	0	0	0	0
Computer engineering technology/technician	514	459	55	4	1	3	0	0	0
Computer technology/computer systems technology	169	152	17	11	9	2	4	4	0
Computer software technology/technician	30	28	2	0	0	0	0	0	0
Computer engineering technologies/technicians, other	1	1	0	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, general	87	67	20	0	0	0	0	0	0
CAD/CADD drafting and/or design technology/technician	59	52	7	20	17	3	0	0	0
Civil drafting and civil engineering CAD/CADD	2	2	0	0	0	0	0	0	0
Mechanical drafting and mechanical drafting CAD/CADD	162	125	37	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, other	13	12	1	0	0	0	0	0	0
Nuclear engineering technology/technician	128	120	8	0	0	0	0	0	0
Engineering/industrial management	720	591	129	2,540	1,931	609	37	28	9
Engineering design	1	1	0	0	0	0	0	0	0
Packaging science	268	188	80	44	31	13	3	2	1
Engineering tech. and engineering-related fields, other	586	525	61	76	58	18	0	0	0
Construction trades	273	261	12	0	0	0	0	0	0
Building/construction site management/manager	82	80	2	0	0	0	0	0	0
Building construction technology	37	35	2	0	0	0	0	0	0
Building/construction finishing, mgmt., and inspection, other	79	77	2	0	0	0	0	0	0
Construction trades, other	75	69	6	0	0	0	0	0	0
Mechanic and repair technologies/technicians	206	198	8	0	0	0	0	0	0
Communications systems installation and repair technology	1	1	0	0	0	0	0	0	0
Heavy equipment maintenance technology/technician	11	11	0	0	0	0	0	0	0
Automobile/automotive mechanics technology/technician	41	41	0	0	0	0	0	0	0
Diesel mechanics technology/technician	19	18	1	0	0	0	0	0	0
Airframe mechanics and aircraft maintenance technology/technician	42	40	2	0	0	0	0	0	0
Aircraft powerplant technology/technician	22	18	4	0	0	0	0	0	0
Avionics maintenance technology/technician	67	66	1	0	0	0	0	0	0
Vehicle maintenance and repair, other	2	2	0	0	0	0	0	0	0
Mechanic and repair technologies/technicians, other	1	1	0	0	0	0	0	0	0
English language and literature/letters	53,231	17,050	36,181	9,201	3,006	6,195	1,332	522	810
English language and literature, general	42,088	13,164	28,924	5,413	1,737	3,676	1,138	451	687
Writing, general	586	214	372	91	31	60	0	0	0
Creative writing	2,275	844	1,431	2,690	994	1,696	9	6	3
Professional, technical, business, and scientific writing	541	176	365	220	58	162	14	5	9
Rhetoric and composition	6,137	2,158	3,979	368	86	282	115	42	73
Rhetoric and composition/writing studies, other	60	23	37	48	15	33	0	0	0
General literature	130	37	93	27	7	20	7	2	5
American literature (United States)	58	15	43	8	0	8	0	0	0
English literature (British and Commonwealth)	384	105	279	166	32	134	16	7	9
Children's and adolescent literature	2	0	2	1	0	1	0	0	0
Literature, other	3	0	3	0	0	0	1	0	1
English language and literature/letters, other	967	314	653	169	46	123	32	9	23
Family and consumer sciences/human sciences	21,818	2,686	19,132	2,580	362	2,218	296	64	232
Family and consumer sciences/human sciences, general	3,972	391	3,581	491	67	424	64	15	49
Business family and consumer sciences/human sciences	177	72	105	9	6	3	2	0	2
Family and consumer sciences/human sciences communication	18	3	15	0	0	0	0	0	0
Consumer merchandising/retailing management	104	6	98	3	0	3	1	0	1
Family resource management studies, general	666	281	385	80	28	52	7	2	5
Consumer economics	298	115	183	3	0	3	0	0	0
Consumer services and advocacy	2	0	2	0	0	0	0	0	0
Family and consumer economics and related services, other	282	17	265	3	0	3	9	3	6
Foods, nutrition, and wellness studies, general	2,528	432	2,096	524	56	468	33	11	22
Human nutrition	443	70	373	227	43	184	19	6	13
Food service systems administration/management	603	269	334	8	0	8	0	0	0
Foods, nutrition, and related services, other	36	4	32	28	1	27	0	0	0
Housing and human environments, general	371	73	298	14	4	10	7	2	5

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Facilities planning and management	42	39	3	8	7	1	0	0	0
Housing and human environments, other	29	1	28	0	0	0	0	0	0
Human development and family studies, general	6,311	536	5,775	516	88	428	85	14	71
Adult development and aging	13	2	11	79	6	73	0	0	0
Family systems	431	39	392	30	10	20	6	0	6
Child development	1,509	43	1,466	161	7	154	32	4	28
Family and community services	936	92	844	172	21	151	5	1	4
Child care and support services management	154	3	151	57	2	55	0	0	0
Child care provider/assistant	10	0	10	0	0	0	0	0	0
Human development, family studies, and related services, other	211	5	206	29	3	26	15	3	12
Apparel and textiles, general	2,352	174	2,178	75	6	69	8	3	5
Apparel and textile manufacture	71	5	66	0	0	0	0	0	0
Apparel and textile marketing management	221	7	214	24	2	22	3	0	3
Apparel and textiles, other	3	2	1	1	0	1	0	0	0
Family and consumer sciences/human sciences, other	25	5	20	38	5	33	0	0	0
Foreign languages, literatures, and linguistics	21,516	6,610	14,906	3,755	1,254	2,501	1,091	446	645
Foreign languages and literatures, general	1,611	449	1,162	232	68	164	27	10	17
Linguistics	1,591	540	1,051	643	186	457	197	86	111
Language interpretation and translation	36	10	26	154	46	108	0	0	0
Comparative literature	701	226	475	175	67	108	155	57	98
Applied linguistics	1	1	0	17	7	10	0	0	0
Linguistic/comparative/related language studies and serv., other	90	17	73	17	8	9	6	2	4
African languages, literatures, and linguistics	5	1	4	8	4	4	1	0	1
East Asian languages, literatures, and linguistics, general	170	85	85	86	41	45	30	16	14
Chinese language and literature	456	237	219	51	6	45	12	6	6
Japanese language and literature	631	331	300	37	11	26	12	5	7
Korean language and literature	27	16	11	19	5	14	1	0	1
East Asian languages, literatures, and linguistics, other	158	77	81	24	13	11	16	6	10
Slavic languages, literatures, and linguistics, general	66	27	39	56	16	40	29	7	22
Russian language and literature	356	164	192	19	4	15	1	0	1
Czech language and literature	1	1	0	0	0	0	0	0	0
Polish language and literature	1	0	1	0	0	0	0	0	0
Slavic/Baltic/Albanian languages, lit., and linguistics, other	2	1	1	0	0	0	1	1	0
Germanic languages, literatures, and linguistics, general	91	47	44	26	12	14	19	4	15
German language and literature	1,028	471	557	143	67	76	46	18	28
Scandinavian languages, literatures, and linguistics	10	2	8	3	0	3	2	2	0
Danish language and literature	2	0	2	0	0	0	0	0	0
Dutch/Flemish language and literature	1	0	1	0	0	0	0	0	0
Norwegian language and literature	3	2	1	0	0	0	0	0	0
Swedish language and literature	4	0	4	0	0	0	0	0	0
Germanic languages, literatures, and linguistics, other	1	0	1	0	0	0	0	0	0
Modern Greek language and literature	5	3	2	0	0	0	0	0	0
South Asian languages, literatures, and linguistics, general	8	4	4	3	1	2	3	1	2
Sanskrit and classical Indian languages, lit., and linguistics	0	0	0	0	0	0	2	1	1
Iranian and Persian languages, lit., and linguistics	7	4	3	0	0	0	0	0	0
Romance languages, literatures, and linguistics, general	127	22	105	70	24	46	30	18	12
French language and literature	2,488	538	1,950	391	92	299	87	17	70
Italian language and literature	336	84	252	73	20	53	23	7	16
Portuguese language and literature	43	25	18	14	7	7	3	1	2
Spanish language and literature	9,138	2,303	6,835	961	283	678	199	75	124
Romanian language and literature	2	0	2	0	0	0	0	0	0
Hispanic and Latin American languages, lit., and linguistics, general	33	9	24	8	5	3	3	2	1
Romance languages, literatures, and linguistics, other	79	12	67	71	21	50	46	17	29
American Indian/Native American languages, literatures, and linguistics	0	0	0	10	3	7	0	0	0
Middle/Near Eastern and Semitic languages, lit., and linguistics, general	3	2	1	7	5	2	6	3	3
Arabic language and literature	121	77	44	10	8	2	6	3	3
Hebrew language and literature	68	25	43	29	13	16	6	3	3
Ancient Near Eastern and biblical languages, lit., and linguistics	42	30	12	29	21	8	7	7	0
Middle/Near Eastern and Semitic languages, lit., and ling., other	90	39	51	57	37	20	18	15	3
Classics and classical languages, lit., and linguistics, general	1,214	553	661	204	106	98	77	48	29
Ancient/classical Greek language and literature	19	7	12	1	0	1	0	0	0
Latin language and literature	83	35	48	19	11	8	0	0	0
Classics and classical languages, lit., and linguistics, other	12	6	6	30	19	11	0	0	0
Celtic languages, literatures, and linguistics	9	4	5	3	0	3	1	0	1
Filipino/Tagalog language and literature	3	0	3	0	0	0	0	0	0
Uralic languages, literatures, and linguistics	1	0	1	0	0	0	0	0	0
American sign language (ASL)	80	7	73	0	0	0	0	0	0
Sign language interpretation and translation	227	18	209	12	1	11	0	0	0
Foreign languages, literatures, and linguistics, other	235	97	138	43	16	27	19	8	11
Health professions and related programs	129,634	19,306	110,328	69,084	12,871	56,213	57,746	23,946	33,800
Health and wellness, general	5,207	1,389	3,818	626	267	359	61	24	37
Chiropractic	0	0	0	0	0	0	2,601	1,610	991
Communication sciences and disorders, general	3,013	156	2,857	1,518	52	1,466	30	6	24
Audiology/audiologist	223	10	213	106	8	98	1,241	190	1,051
Speech-language pathology/pathologist	882	20	862	2,056	82	1,974	35	5	30
Audiology/audiologist and speech-language pathology/pathologist	3,786	169	3,617	2,437	83	2,354	171	25	146
Communication disorders sciences and services, other	83	0	83	83	4	79	13	0	13
Dentistry	0	0	0	0	0	0	5,062	2,745	2,317
Dental clinical sciences, general	0	0	0	282	181	101	18	9	9
Advanced general dentistry	0	0	0	14	8	6	5	2	3
Oral biology and oral maxillofacial pathology	0	0	0	43	19	24	13	3	10
Dental public health and education	4	0	4	12	5	7	0	0	0
Dental materials	0	0	0	4	2	2	0	0	0
Endodontics/endodontology	0	0	0	24	13	11	0	0	0
Oral/maxillofacial surgery	0	0	0	0	0	0	1	1	0
Orthodontics/orthodontology	0	0	0	90	56	34	0	0	0
Pediatric dentistry/pedodontics	0	0	0	27	10	17	0	0	0
Periodontics/periodontology	0	0	0	27	18	9	0	0	0

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009-10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Prosthodontics/prostodontology	0	0	0	35	24	11	0	0	0
Advanced/graduate dentistry and oral sciences, other	0	0	0	40	16	24	12	9	3
Dental assisting/assistant	3	0	3	0	0	0	0	0	0
Dental hygiene/hygienist	1,806	49	1,757	33	2	31	0	0	0
Dental laboratory technology/technician	21	7	14	5	4	1	0	0	0
Dental services and allied professions, other	18	0	18	0	0	0	0	0	0
Health/health care administration/management	4,693	1,027	3,666	5,293	1,631	3,662	174	51	123
Hospital and health care facilities administration/management	1,825	279	1,546	605	196	409	1	1	0
Health unit manager/ward supervisor	0	0	0	6	3	3	0	0	0
Medical office management/administration	7	1	6	0	0	0	0	0	0
Health information/medical records administration/administrator	790	110	680	39	6	33	0	0	0
Health information/medical records technology/technician	183	29	154	0	0	0	0	0	0
Medical office assistant/specialist	11	9	2	0	0	0	0	0	0
Medical/health management and clinical assistant/specialist	12	0	12	0	0	0	0	0	0
Medical insurance coding specialist/coder	2	2	0	0	0	0	0	0	0
Medical administrative/executive assistant and medical secretary	2	0	2	0	0	0	0	0	0
Medical staff services technology/technician	1	0	1	0	0	0	0	0	0
Long term care administration/management	94	10	84	1	0	1	0	0	0
Clinical research coordinator	9	2	7	57	9	48	0	0	0
Health and medical administrative services, other	491	106	385	322	100	222	10	1	9
Medical/clinical assistant	31	2	29	0	0	0	1	1	0
Clinical/medical laboratory assistant	9	5	4	0	0	0	0	0	0
Occupational therapist assistant	1	0	1	0	0	0	0	0	0
Physical therapy technician/assistant	7	3	4	0	0	0	0	0	0
Veterinary/animal health technology/technician and vet. assistant	245	20	225	0	0	0	0	0	0
Anesthesiologist assistant	0	0	0	86	34	52	0	0	0
Pathology/pathologist assistant	9	2	7	43	9	34	0	0	0
Respiratory therapy technician/assistant	24	15	9	0	0	0	0	0	0
Radiologist assistant	4	2	2	7	3	4	0	0	0
Allied health and medical assisting services, other	204	48	156	96	35	61	0	0	0
Cardiovascular technology/technologist	52	12	40	2	2	0	0	0	0
Electroneurodiagnostic/electroencephalographic tech./technologist	5	1	4	0	0	0	0	0	0
Emergency medical technology/technician (EMT paramedic)	109	73	36	13	10	3	0	0	0
Nuclear medical technology/technologist	315	125	190	0	0	0	0	0	0
Perfusion technology/perfusionist	4	4	0	42	19	23	0	0	0
Medical radiologic technology/science radiation therapist	1,197	330	867	29	14	15	0	0	0
Respiratory care therapy/therapist	838	265	573	6	4	2	0	0	0
Surgical technology/technologist	1	0	1	0	0	0	0	0	0
Diagnostic medical sonography/sonographer and ultrasound technician	424	79	345	0	0	0	0	0	0
Radiologic technology/science radiographer	814	185	629	43	19	24	0	0	0
Physician assistant	744	236	508	4,502	1,142	3,360	19	16	3
Athletic training/trainer	2,655	997	1,658	373	158	215	1	1	0
Gene/genetic therapy	10	2	8	0	0	0	0	0	0
Cardiopulmonary technology/technologist	6	2	4	6	2	4	0	0	0
Radiation protection/health physics technician	15	5	10	18	14	4	3	2	1
Allied health diagnostic/intervention/treatment professions, other	188	56	132	11	3	8	0	0	0
Blood bank technology specialist	0	0	0	3	1	2	0	0	0
Cytotechnology/cytotechnologist	70	19	51	0	0	0	0	0	0
Hematology technology/technician	0	0	0	5	1	4	0	0	0
Clinical/medical laboratory technician	52	17	35	1	0	1	0	0	0
Clinical laboratory science/medical technology/technologist	2,487	676	1,811	146	45	101	1	1	0
Cytogenetics/genetics/clinical genetics technology/technologist	37	17	20	0	0	0	0	0	0
Clinical/medical laboratory science and allied professions, other	133	38	95	163	73	90	9	4	5
Pre-dentistry studies	22	12	10	0	0	0	0	0	0
Pre-medicine/pre-medical studies	644	292	352	0	0	0	0	0	0
Pre-pharmacy studies	13	4	9	0	0	0	0	0	0
Pre-veterinary studies	194	32	162	0	0	0	0	0	0
Pre-nursing studies	8	1	7	0	0	0	0	0	0
Pre-occupational therapy studies	61	2	59	0	0	0	0	0	0
Pre-optometry studies	1	0	1	0	0	0	0	0	0
Pre-physical therapy studies	170	55	115	0	0	0	0	0	0
Health/medical preparatory programs, other	609	147	462	28	12	16	0	0	0
Medicine	0	0	0	0	0	0	16,356	8,468	7,888
Medical scientist	0	0	0	341	147	194	31	13	18
Substance abuse/addiction counseling	242	48	194	232	78	154	0	0	0
Psychiatric/mental health services technician	71	8	63	13	1	12	0	0	0
Clinical/medical social work	121	21	100	319	40	279	9	2	7
Community health services/liaison/counseling	781	150	631	221	46	175	0	0	0
Marriage and family therapy/counseling	3	0	3	1,930	345	1,585	94	27	67
Clinical pastoral counseling/patient counseling	12	6	6	106	34	72	13	3	10
Psychoanalysis and psychotherapy	0	0	0	23	5	18	3	1	2
Mental health counseling/counselor	3	1	2	2,749	416	2,333	5	2	3
Genetic counseling/counselor	1	0	1	112	0	112	0	0	0
Mental and social health services and allied professions, other	379	48	331	379	48	331	24	9	15
Optometry	0	0	0	0	0	0	1,335	457	878
Ophthalmic technician/technologist	4	1	3	0	0	0	0	0	0
Ophthalmic/optometric support services/allied professions, other	14	8	6	90	40	50	1	1	0
Osteopathic medicine/osteopathy	0	0	0	0	0	0	3,890	1,979	1,911
Pharmacy	334	146	188	98	34	64	11,775	4,263	7,512
Pharmacy admin. and pharmacy policy and regulatory affairs	17	7	10	337	138	199	17	8	9
Pharmaceutics and drug design	157	65	92	79	34	45	142	81	61
Medicinal and pharmaceutical chemistry	7	2	5	33	13	20	78	39	39
Natural products chemistry and pharmacognosy	0	0	0	7	0	7	7	3	4
Clinical and industrial drug development	28	5	23	184	57	127	0	0	0
Pharmacoeconomics/pharmaceutical economics	0	0	0	1	0	1	4	1	3
Clinical, hospital, and managed care pharmacy	0	0	0	5	2	3	66	27	39
Pharmaceutical sciences	68	29	39	23	12	11	30	14	16
Pharmaceutical marketing and management	36	18	18	0	0	0	0	0	0
Pharmacy, pharmaceutical sciences, and administration, other	354	126	228	314	136	178	95	47	48
Podiatric medicine/podiatry	0	0	0	0	0	0	491	276	215
Public health, general	642	143	499	5,687	1,599	4,088	190	57	133
Environmental health	240	110	130	358	130	228	47	14	33
Health/medical physics	29	13	16	110	79	31	15	10	5

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Occupational health and industrial hygiene.....	49	29	20	65	32	33	5	3	2
Public health education and promotion.....	1,403	259	1,144	569	75	494	52	13	39
Community health and preventive medicine.....	877	131	746	221	32	189	48	8	40
Maternal and child health.....	8	0	8	87	5	82	24	2	22
International public health/international health.....	40	9	31	321	57	264	0	0	0
Health services administration.....	379	47	332	664	267	397	8	2	6
Behavioral aspects of health.....	78	22	56	0	0	0	7	1	6
Public health, other.....	563	151	412	853	229	624	127	35	92
Art therapy/therapist.....	86	1	85	364	16	348	0	0	0
Dance therapy/therapist.....	0	0	0	26	1	25	0	0	0
Music therapy/therapist.....	223	29	194	58	8	50	1	0	1
Occupational therapy/therapist.....	729	59	670	4,244	354	3,890	233	23	210
Orthotist/prosthetist.....	45	25	20	21	6	15	0	0	0
Physical therapy/therapist.....	348	100	248	855	239	616	8,076	2,404	5,672
Therapeutic recreation/recreational therapy.....	450	91	359	19	3	16	0	0	0
Vocational rehabilitation counseling/counselor.....	270	50	220	968	225	743	17	6	11
Kinesiotherapy/kinesiotherapist.....	35	13	22	9	2	7	0	0	0
Assistive/augmentative technology and rehabilitation engineering.....	0	0	0	0	0	0	1	1	0
Animal-assisted therapy.....	3	0	3	0	0	0	0	0	0
Veterinary sciences/veterinary clinical sciences, general.....	172	23	149	17	14	3	10	1	9
Rehabilitation and therapeutic professions, other.....	626	156	470	484	101	383	26	9	17
Veterinary medicine.....	0	0	0	0	0	0	2,478	555	1,923
Veterinary sciences/veterinary clinical sciences, general.....	23	7	16	207	65	142	190	64	126
Veterinary anatomy.....	0	0	0	0	0	0	1	0	1
Veterinary physiology.....	0	0	0	0	0	0	2	0	2
Veterinary microbiology and immunobiology.....	18	5	13	2	1	1	6	6	0
Veterinary pathology and pathobiology.....	0	0	0	1	1	0	7	5	2
Large animal/food animal/equine surgery and medicine.....	0	0	0	3	2	1	1	1	0
Small/companion animal surgery and medicine.....	0	0	0	3	2	1	0	0	0
Comparative and laboratory animal medicine.....	0	0	0	8	5	3	0	0	0
Veterinary preventive medicine epidemiology/public health.....	0	0	0	2	0	2	0	0	0
Veterinary infectious diseases.....	0	0	0	4	0	4	4	2	2
Medical illustration/medical illustrator.....	50	11	39	40	13	27	0	0	0
Medical informatics.....	12	6	6	180	88	92	16	10	6
Dietetics/dietitian.....	2,421	245	2,176	275	19	256	3	0	3
Clinical nutrition/nutritionist.....	98	24	74	128	17	111	8	1	7
Dietetics and clinical nutrition services, other.....	51	6	45	17	3	14	0	0	0
Bioethics/medical ethics.....	1	1	0	178	65	113	14	4	10
Alternative and complementary medicine and medical systems, general.....	98	15	83	7	3	4	0	0	0
Acupuncture.....	62	17	45	1,285	435	850	33	5	28
Traditional Chinese medicine and Chinese herbology.....	0	0	0	420	113	307	20	10	10
Naturopathic medicine/naturopathy.....	0	0	0	0	0	0	322	80	242
Holistic health.....	15	0	15	0	0	0	0	0	0
Alternative and complementary medicine and medical systems, other.....	9	1	8	23	1	22	0	0	0
Direct entry midwifery.....	5	0	5	0	0	0	0	0	0
Massage therapy/therapeutic massage.....	3	2	1	0	0	0	0	0	0
Asian bodywork therapy.....	2	1	1	0	0	0	0	0	0
Movement therapy and movement education.....	34	11	23	12	0	12	7	4	3
Herbalism/herbalist.....	10	0	10	12	1	11	0	0	0
Registered nursing/registered nurse.....	73,916	8,362	65,554	9,132	827	8,305	448	42	406
Nursing administration.....	168	14	154	2,767	216	2,551	103	11	92
Adult health nurse/nursing.....	42	3	39	681	53	628	6	1	5
Nurse anesthetist.....	0	0	0	1,645	603	1,042	25	10	15
Family practice nurse/nursing.....	283	39	244	2,181	198	1,983	19	3	16
Maternal/child health and neonatal nurse/nursing.....	0	0	0	200	4	196	5	0	5
Nurse midwife/nursing midwifery.....	0	0	0	119	0	119	5	0	5
Nursing science.....	944	133	811	1,749	146	1,603	433	32	401
Pediatric nurse/nursing.....	0	0	0	192	6	186	3	1	2
Psychiatric/mental health nurse/nursing.....	0	0	0	195	27	168	10	2	8
Public health/community nurse/nursing.....	1	0	1	162	9	153	0	0	0
Perioperative/operating room and surgical nurse/nursing.....	0	0	0	27	3	24	0	0	0
Clinical nurse specialist.....	2	0	2	218	20	198	29	2	27
Critical care nursing.....	0	0	0	116	16	100	5	1	4
Occupational and environmental health nursing.....	0	0	0	0	0	0	3	0	3
Emergency room/trauma nursing.....	0	0	0	14	2	12	0	0	0
Nursing education.....	18	2	16	1,406	68	1,338	13	0	13
Nursing practice.....	326	27	299	6	1	5	518	42	476
Palliative care nursing.....	3	0	3	15	0	15	0	0	0
Clinical nurse leader.....	46	3	43	149	13	136	0	0	0
Geriatric nurse/nursing.....	0	0	0	61	5	56	0	0	0
Women's health nurse/nursing.....	0	0	0	39	0	39	0	0	0
Reg. nursing, nursing admin., nursing research and clinical nursing, other.....	1,140	85	1,055	1,377	94	1,283	75	4	71
Nursing assistant/aide and patient care assistant/aide.....	0	0	0	59	3	56	5	0	5
Practical nursing, vocational nursing and nursing assistants, other.....	362	25	337	143	9	134	0	0	0
Health professions and related clinical sciences, other.....	3,961	961	3,000	620	215	405	94	31	63
Homeland security, law enforcement, firefighting and related prot. services.....	43,667	22,265	21,402	6,714	3,140	3,574	106	57	49
Corrections.....	482	191	291	13	3	10	0	0	0
Criminal justice/law enforcement administration.....	14,574	7,129	7,445	2,932	1,267	1,665	19	12	7
Criminal justice/safety studies.....	23,230	11,739	11,491	2,028	867	1,161	71	36	35
Forensic science and technology.....	765	177	588	523	130	393	0	0	0
Criminal justice/police science.....	1,609	952	657	15	2	13	8	5	3
Security and loss prevention services.....	64	56	8	28	17	11	0	0	0
Juvenile corrections.....	1	0	1	0	0	0	0	0	0
Criminalistics and criminal science.....	192	35	157	20	3	17	0	0	0
Securities services administration/management.....	240	171	69	118	92	26	0	0	0
Corrections administration.....	38	23	15	4	3	1	0	0	0
Cyber/computer forensics and counterterrorism.....	5	4	1	0	0	0	0	0	0
Financial forensics and fraud investigation.....	7	0	7	0	0	0	0	0	0
Critical incident response/special police operations.....	0	0	0	1	0	1	0	0	0
Corrections and criminal justice, other.....	722	337	385	139	67	72	5	3	2
Fire prevention and safety technology/technician.....	168	158	10	4	4	0	0	0	0

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009-10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Fire services administration.....	351	330	21	29	27	2	0	0	0
Fire science/firefighting.....	344	331	13	49	47	2	0	0	0
Fire protection, other.....	37	28	9	1	1	0	0	0	0
Homeland security.....	217	172	45	204	161	43	0	0	0
Crisis/emergency/disaster management.....	150	106	44	108	75	33	0	0	0
Homeland security, other.....	26	20	6	7	5	2	0	0	0
Homeland sec., law enforcement, firefighting and related prot. serv., other.....	445	306	139	491	369	122	3	1	2
Legal professions and studies.....	3,886	1,096	2,790	5,734	2,803	2,931	44,626	23,552	21,074
Pre-law studies.....	241	115	126	0	0	0	0	0	0
Legal studies, general.....	1,420	489	931	77	21	56	0	0	0
Law.....	0	0	0	0	0	0	44,345	23,394	20,951
Advanced legal research/studies, general.....	90	44	46	941	447	494	117	68	49
Programs for foreign lawyers.....	0	0	0	834	412	422	0	0	0
American/U.S. law/legal studies/jurisprudence.....	62	21	41	287	119	168	16	9	7
Banking, corporate, finance, and securities law.....	0	0	0	176	97	79	1	0	1
Comparative law.....	0	0	0	54	29	25	0	0	0
Energy, environment, and natural resources law.....	0	0	0	67	30	37	7	5	2
Health law.....	0	0	0	106	33	73	3	2	1
International law and legal studies.....	0	0	0	333	164	169	14	6	8
International business, trade, and tax law.....	0	0	0	91	50	41	0	0	0
Tax law/taxation.....	0	0	0	740	454	286	27	15	12
Intellectual property law.....	0	0	0	42	17	25	33	14	19
Legal research and advanced professional studies, other.....	0	0	0	676	344	332	14	5	9
Legal assistant/paralegal.....	1,692	302	1,390	69	14	55	0	0	0
Court reporting/court reporter.....	9	1	8	0	0	0	0	0	0
Legal support services, other.....	0	0	0	12	4	8	0	0	0
Legal professions and studies, other.....	372	124	248	1,229	568	661	49	34	15
Liberal arts and sciences, general studies and humanities.....	46,953	16,619	30,334	3,804	1,522	2,282	96	40	56
Liberal arts and sciences/liberal studies.....	27,429	8,859	18,570	2,242	876	1,366	10	4	6
General studies.....	14,038	5,718	8,320	82	25	57	0	0	0
Humanities/humanistic studies.....	2,498	888	1,610	598	239	359	85	35	50
Liberal arts and sciences, general studies and humanities, other.....	2,988	1,154	1,834	882	382	500	1	1	0
Library science.....	85	11	74	7,448	1,394	6,054	64	20	44
Library and information science.....	85	11	74	7,246	1,360	5,886	64	20	44
Library science, other.....	0	0	0	202	34	168	0	0	0
Mathematics and statistics.....	16,030	9,087	6,943	5,634	3,376	2,258	1,592	1,116	476
Mathematics, general.....	13,755	7,663	6,092	2,583	1,558	1,025	1,021	755	266
Mathematics, other.....	192	109	83	10	4	6	7	5	2
Applied mathematics, general.....	1,018	634	384	668	449	219	189	126	63
Computational mathematics.....	89	67	22	14	8	6	18	14	4
Computational and applied mathematics.....	4	2	2	31	20	11	13	13	0
Financial mathematics.....	41	31	10	305	201	104	0	0	0
Applied mathematics, other.....	150	99	51	122	97	25	14	12	2
Statistics, general.....	593	364	229	1,602	845	757	319	186	133
Mathematical statistics and probability.....	8	3	5	122	79	43	1	1	0
Mathematics and statistics.....	25	16	9	16	11	5	0	0	0
Statistics, other.....	41	27	14	0	0	0	3	2	1
Mathematics and statistics, other.....	114	72	42	161	104	57	7	2	5
Military technologies and applied sciences.....	56	54	2	0	0	0	0	0	0
Military applied sciences, other.....	27	26	1	0	0	0	0	0	0
Military systems and maintenance technology, other.....	14	14	0	0	0	0	0	0	0
Military technologies and applied sciences, other.....	15	14	1	0	0	0	0	0	0
Multi/interdisciplinary studies.....	37,648	12,129	25,519	5,973	2,118	3,855	631	265	366
Multi/interdisciplinary studies, general.....	1,240	488	752	17	6	11	68	33	35
Biological and physical sciences.....	1,820	872	948	314	121	193	41	19	22
Peace studies and conflict resolution.....	341	112	229	556	194	362	16	7	9
Systems science and theory.....	165	110	55	193	88	105	11	8	3
Mathematics and computer science.....	130	101	29	36	21	15	15	12	3
Biopsychology.....	84	20	64	1	0	1	6	0	6
Gerontology.....	220	18	202	273	28	245	14	4	10
Historic preservation and conservation.....	110	38	72	168	48	120	0	0	0
Cultural resource management and policy analysis.....	7	5	2	51	14	37	1	1	0
Historic preservation and conservation, other.....	0	0	0	0	0	0	1	0	1
Medieval and renaissance studies.....	48	20	28	18	10	8	9	4	5
Museology/museum studies.....	15	3	12	263	31	232	0	0	0
Science, technology and society.....	443	241	202	82	27	55	5	4	1
Accounting and computer science.....	9	6	3	9	5	4	0	0	0
Behavioral sciences.....	1,005	202	803	81	26	55	17	8	9
Natural sciences.....	433	161	272	100	42	58	3	1	2
Nutrition sciences.....	1,414	215	1,199	570	84	486	135	31	104
International/global studies.....	3,999	1,511	2,488	679	389	290	0	0	0
Holocaust and related studies.....	2	0	2	9	1	8	0	0	0
Ancient studies/civilization.....	111	44	67	1	0	0	4	3	1
Classical, ancient Mediterranean/Near Eastern studies/archaeology.....	143	68	75	6	3	3	5	2	3
Intercultural/multicultural and diversity studies.....	119	36	83	82	23	59	0	0	0
Cognitive science.....	456	235	221	46	23	23	29	17	12
Cultural studies/critical theory and analysis.....	44	19	25	0	0	0	0	0	0
Human biology.....	517	145	372	0	0	0	0	0	0
Dispute resolution.....	0	0	0	96	29	67	0	0	0
Maritime studies.....	16	5	11	0	0	0	0	0	0
Computational science.....	0	0	0	5	5	0	0	0	0
Human computer interaction.....	0	0	0	16	8	8	0	0	0
Marine sciences.....	32	19	13	14	4	10	5	2	3
Sustainability studies.....	15	2	13	57	25	32	0	0	0
Multi/interdisciplinary studies, other.....	24,710	7,433	17,277	2,230	862	1,368	246	109	137

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009-10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Parks, recreation, leisure, and fitness studies	33,318	17,621	15,697	5,617	3,032	2,585	266	140	126
Parks, recreation and leisure studies	2,781	1,418	1,363	272	112	160	22	10	12
Parks, recreation and leisure facilities management	2,934	1,578	1,356	279	128	151	17	8	9
Golf course operation and grounds management	5	5	0	0	0	0	0	0	0
Health and physical education/fitness, general	8,725	4,477	4,248	1,274	649	625	31	14	17
Sport and fitness administration/management	5,841	4,187	1,654	2,118	1,356	762	15	10	5
Kinesiology and exercise science	11,705	5,259	6,446	1,544	725	819	160	91	69
Physical fitness technician	15	11	4	0	0	0	0	0	0
Sports studies	137	97	40	39	23	16	0	0	0
Health and physical education/fitness, other	973	455	518	48	19	29	16	3	13
Outdoor education	60	42	18	22	11	11	0	0	0
Parks, recreation, leisure, and fitness studies, other	142	92	50	21	9	12	5	4	1
Philosophy and religious studies	12,504	7,910	4,594	2,043	1,298	745	667	450	217
Philosophy and religious studies, general	8	5	3	1	0	1	9	6	3
Philosophy	7,293	5,105	2,188	857	636	221	396	287	109
Logic	2	1	1	8	7	1	1	1	0
Ethics	12	6	6	66	34	32	0	0	0
Applied and professional ethics	35	21	14	0	0	0	0	0	0
Philosophy, other	138	87	51	0	0	0	0	0	0
Religion/religious studies	4,086	2,171	1,915	694	384	310	227	134	93
Buddhist studies	1	0	1	4	1	3	0	0	0
Christian studies	247	173	74	118	78	40	0	0	0
Islamic studies	7	4	3	17	10	7	0	0	0
Jewish/Judaic studies	212	75	137	104	40	64	10	5	5
Religion/religious studies, other	93	38	55	61	31	30	5	3	2
Philosophy and religious studies, other	370	224	146	113	77	36	19	14	5
Physical sciences and science technologies	23,379	13,862	9,517	6,063	3,652	2,411	5,063	3,404	1,659
Physical sciences	23,041	13,697	9,344	6,029	3,626	2,403	5,061	3,402	1,659
Physical sciences	301	183	118	37	26	11	23	16	7
Astronomy	217	135	82	100	64	36	109	62	47
Astrophysics	142	99	43	32	21	11	24	16	8
Planetary astronomy and science	2	1	1	6	3	3	17	11	6
Astronomy and astrophysics, other	27	13	14	11	6	5	10	10	0
Atmospheric sciences and meteorology, general	499	323	176	198	111	87	86	59	27
Meteorology	184	127	57	26	19	7	14	7	7
Atmospheric sciences and meteorology, other	8	5	3	3	3	0	0	0	0
Chemistry, general	11,665	5,906	5,759	2,060	1,066	994	2,350	1,440	910
Analytical chemistry	10	4	6	17	13	4	4	3	1
Organic chemistry	0	0	0	3	0	3	11	8	3
Physical chemistry	0	0	0	0	0	0	4	2	2
Polymer chemistry	4	4	0	7	6	1	32	25	7
Chemical physics	17	16	1	1	0	1	17	11	6
Environmental chemistry	3	2	1	0	0	0	2	1	1
Forensic chemistry	19	4	15	0	0	0	0	0	0
Chemistry, other	389	165	224	34	15	19	49	29	20
Geology/earth science, general	3,451	2,093	1,358	1,072	562	510	384	226	158
Geochemistry	9	4	5	18	9	9	6	1	5
Geophysics and seismology	95	61	34	57	30	27	49	35	14
Paleontology	0	0	0	4	2	2	0	0	0
Hydrology and water resources science	19	9	10	52	30	22	9	5	4
Oceanography, chemical and physical	180	93	87	149	69	80	117	66	51
Geological and earth sciences/geosciences, other	339	190	149	94	53	41	48	25	23
Physics, general	4,694	3,740	954	1,598	1,237	361	1,408	1,148	260
Atomic/molecular physics	10	5	5	13	7	6	7	6	1
Nuclear physics	0	0	0	5	4	1	9	5	4
Optics/optical sciences	63	51	12	72	55	17	50	36	14
Condensed matter and materials physics	0	0	0	0	0	0	9	7	2
Acoustics	7	5	2	9	7	2	5	3	2
Theoretical and mathematical physics	19	14	5	0	0	0	0	0	0
Physics, other	189	159	30	95	75	20	82	60	22
Materials science	105	75	30	104	71	33	117	74	43
Materials chemistry	0	0	0	4	2	2	0	0	0
Physical sciences, other	374	211	163	148	60	88	9	5	4
Science technologies/technicians	338	165	173	34	26	8	2	2	0
Biology technician/biotechnology laboratory technician	41	13	28	0	0	0	2	2	0
Nuclear/nuclear power technology/technician	7	7	0	7	6	1	0	0	0
Chemical technology/technician	16	7	9	0	0	0	0	0	0
Physical science technologies/technicians, other	1	1	0	0	0	0	0	0	0
Science technologies/technicians, other	273	137	136	27	20	7	0	0	0
Precision production	29	19	10	10	5	5	0	0	0
Welding technology/welder	13	12	1	0	0	0	0	0	0
Furniture design and manufacturing	16	7	9	10	5	5	0	0	0
Psychology	97,216	22,275	74,941	23,752	4,797	18,955	5,540	1,478	4,062
Psychology, general	92,193	21,200	70,993	7,269	1,720	5,549	1,642	532	1,110
Cognitive psychology and psycholinguistics	39	16	23	12	3	9	13	4	9
Comparative psychology	0	0	0	8	3	5	0	0	0
Developmental and child psychology	591	54	537	131	22	109	32	7	25
Experimental psychology	285	64	221	116	37	79	59	21	38
Personality psychology	26	1	25	5	1	4	0	0	0
Physiological psychology/psychobiology	852	265	587	11	4	7	21	12	9
Social psychology	903	179	724	80	15	65	44	16	28
Psychometrics and quantitative psychology	1	0	1	9	2	7	9	2	7
Psychopharmacology	0	0	0	72	31	41	0	0	0
Research and experimental psychology, other	5	2	3	0	0	0	0	0	0
Clinical psychology	128	26	102	2,327	481	1,846	2,197	507	1,690
Community psychology	356	78	278	296	60	236	10	2	8
Counseling psychology	439	73	366	7,429	1,268	6,161	362	102	260

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Industrial and organizational psychology.....	235	77	158	1,037	310	727	119	48	71
School psychology.....	0	0	0	1,791	218	1,573	320	50	270
Educational psychology.....	157	15	142	1,206	244	962	457	107	350
Clinical child psychology.....	3	1	2	13	3	10	17	4	13
Environmental psychology.....	15	8	7	11	3	8	5	2	3
Geropsychology.....	0	0	0	1	0	1	0	0	0
Health/medical psychology.....	30	4	26	35	4	31	15	3	12
Family psychology.....	7	2	5	24	6	18	9	1	8
Forensic psychology.....	428	84	344	492	82	410	38	10	28
Applied psychology.....	54	11	43	44	11	33	5	2	3
Applied behavior analysis.....	47	10	37	163	26	137	1	0	1
Clinical, counseling and applied psychology, other.....	0	0	0	225	46	179	26	7	19
Psychology, other.....	422	105	317	945	197	748	139	39	100
Public administration and social service professions.....	25,414	4,578	20,836	35,729	8,865	26,864	838	323	515
Human services, general.....	4,784	641	4,143	1,191	298	893	39	10	29
Community organization and advocacy.....	2,046	470	1,576	560	163	397	7	1	6
Public administration.....	2,796	1,422	1,374	10,801	4,515	6,286	197	108	89
Public policy analysis, general.....	963	430	533	2,420	1,053	1,367	191	99	92
Education policy analysis.....	0	0	0	13	3	10	0	0	0
Health policy analysis.....	0	0	0	12	3	9	0	0	0
International policy analysis.....	0	0	0	31	23	8	0	0	0
Social work.....	14,634	1,573	13,061	19,581	2,452	17,129	350	85	265
Youth services/administration.....	10	1	9	2	0	2	0	0	0
Social work, other.....	25	0	23	161	21	140	0	0	0
Public administration and social service professions, other.....	156	39	117	957	334	623	54	20	34
Social sciences and history.....	172,780	87,406	85,374	20,222	9,963	10,259	4,238	2,292	1,946
Social sciences.....	137,582	66,527	71,055	16,368	7,860	8,508	3,350	1,805	1,545
Social sciences, general.....	9,507	3,317	6,190	1,097	360	737	28	14	14
Anthropology.....	9,258	2,759	6,499	1,186	379	807	520	213	307
Physical anthropology.....	11	3	8	8	1	7	0	0	0
Cultural anthropology.....	5	3	2	0	0	0	0	0	0
Anthropology, other.....	58	18	40	1	0	1	3	1	2
Archeology.....	217	77	140	38	14	24	11	6	5
Criminology.....	5,592	2,765	2,827	532	210	322	32	20	12
Demography and population studies.....	0	0	0	17	6	11	9	5	4
Economics, general.....	26,358	18,516	7,842	2,482	1,590	892	940	628	312
Applied economics.....	169	113	56	198	130	68	18	10	8
Econometrics and quantitative economics.....	209	144	65	2	1	1	0	0	0
Development economics and international development.....	358	96	262	484	227	257	8	4	4
International economics.....	178	93	85	152	76	76	14	9	5
Economics, other.....	352	221	131	38	21	17	3	2	1
Geography.....	4,511	2,928	1,583	902	534	368	239	141	98
Cartography.....	136	111	25	58	42	16	5	1	4
Geography, other.....	195	101	94	36	19	17	1	1	0
International relations and affairs.....	9,329	3,607	5,722	4,256	2,050	2,206	86	48	38
National security policy studies.....	2	2	0	52	35	17	0	0	0
International relations and national security studies, other.....	0	0	0	5	0	5	0	0	0
Political science and government, general.....	38,534	21,183	17,351	2,136	1,147	989	740	435	305
American government and politics (United States).....	173	98	75	94	54	40	0	0	0
Political economy.....	62	27	35	0	0	0	3	2	1
Political science and government, other.....	698	332	366	21	9	12	2	2	0
Sociology.....	28,637	8,772	19,865	1,427	467	960	603	229	374
Urban studies/affairs.....	943	426	517	378	149	229	44	23	21
Sociology and anthropology.....	245	53	192	0	0	0	0	0	0
Rural sociology.....	9	1	8	1	1	0	0	0	0
Social sciences, other.....	1,836	761	1,075	767	338	429	41	11	30
History.....	35,198	20,879	14,319	3,854	2,103	1,751	888	487	401
History, general.....	34,528	20,523	14,005	3,366	1,800	1,566	828	454	374
American history (United States).....	59	40	19	52	18	34	4	1	3
European history.....	38	20	18	3	1	2	0	0	0
History and philosophy of science and technology.....	110	34	76	25	16	9	31	17	14
Public/applied history and archival administration.....	31	13	18	119	29	90	8	6	2
Asian history.....	1	0	1	0	0	0	1	1	0
Military history.....	21	21	0	220	197	23	0	0	0
History, other.....	410	228	182	69	42	27	16	8	8
Theology and religious vocations.....	8,718	5,756	2,962	12,824	8,302	4,522	2,070	1,525	545
Bible/biblical studies.....	2,736	1,699	1,037	488	370	118	27	23	4
Missions/missionary studies and missiology.....	437	154	283	276	162	114	60	53	7
Religious education.....	749	399	350	583	340	243	37	19	18
Religious/sacred music.....	293	166	127	82	55	27	0	0	0
Theology/theological studies.....	998	635	363	3,730	2,522	1,208	535	394	141
Divinity/ministry.....	48	38	10	5,017	3,294	1,723	655	463	192
Pre-theology/pre-ministerial studies.....	164	128	36	0	0	0	0	0	0
Rabbinical studies.....	0	0	0	116	67	49	13	13	0
Talmudic studies.....	1,359	1,358	1	429	429	0	34	34	0
Theological and ministerial studies, other.....	471	289	182	614	360	254	367	297	70
Pastoral studies/counseling.....	398	254	144	785	319	466	138	88	50
Youth ministry.....	567	385	182	81	57	24	0	0	0
Urban ministry.....	40	16	24	34	19	15	0	0	0
Lay ministry.....	40	22	18	38	16	22	0	0	0
Pastoral counseling and specialized ministries, other.....	147	59	88	112	52	60	21	17	4
Theology and religious vocations, other.....	271	154	117	439	240	199	183	124	59
Transportation and materials moving.....	4,998	4,443	555	1,074	924	150	0	0	0
Aeronautics/aviation/aerospace science and technology, general.....	2,624	2,365	259	90	78	12	0	0	0
Airline/commercial/professional pilot and flight crew.....	1,046	940	106	751	665	86	0	0	0
Aviation/airway management and operations.....	813	705	108	185	146	39	0	0	0
Air traffic controller.....	184	144	40	0	0	0	0	0	0

See notes at end of table.

Table 290. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2009–10—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Flight instructor	8	8	0	0	0	0	0	0	0
Air transportation, other	2	2	0	48	35	13	0	0	0
Marine science/merchant marine officer	311	272	39	0	0	0	0	0	0
Transportation and materials moving, other	10	7	3	0	0	0	0	0	0
Visual and performing arts	91,802	35,768	56,034	15,552	6,525	9,027	1,599	700	899
Visual and performing arts, general	1,746	674	1,072	139	59	80	1	1	0
Digital arts	182	109	73	30	11	19	0	0	0
Crafts/craft design, folk art and artisanry	152	42	110	7	4	3	0	0	0
Dance, general	1,951	179	1,772	221	33	188	3	0	3
Ballet	17	1	16	3	0	3	0	0	0
Dance, other	11	1	10	2	0	2	2	0	2
Design and visual communications, general	2,839	1,053	1,786	307	89	218	6	2	4
Commercial and advertising art	1,708	684	1,024	139	71	68	0	0	0
Industrial design	1,432	961	471	166	89	77	0	0	0
Commercial photography	232	81	151	24	13	11	0	0	0
Fashion/apparel design	2,276	158	2,118	126	10	116	0	0	0
Interior design	4,314	366	3,948	305	39	266	0	0	0
Graphic design	5,292	2,174	3,118	198	80	118	0	0	0
Illustration	1,223	552	671	123	65	58	0	0	0
Game and interactive media design	574	498	76	93	56	37	0	0	0
Design and applied arts, other	1,002	469	533	310	125	185	1	1	0
Drama and dramatics/theatre arts, general	9,118	3,399	5,719	1,098	449	649	93	28	65
Technical theatre/theatre design and technology	371	157	214	132	45	87	0	0	0
Playwriting and screenwriting	155	90	65	123	65	58	0	0	0
Theatre literature, history and criticism	31	9	22	7	4	3	4	2	2
Acting	572	230	342	137	70	67	0	0	0
Directing and theatrical production	60	26	34	86	38	48	0	0	0
Musical theatre	155	71	84	0	0	0	0	0	0
Costume design	3	0	3	0	0	0	0	0	0
Dramatic/theatre arts and stagecraft, other	270	109	161	75	31	44	1	0	1
Film/cinema studies	2,745	1,787	958	349	194	155	22	11	11
Cinematography and film/video production	3,822	2,671	1,151	640	370	270	2	0	2
Photography	1,907	626	1,281	268	122	146	0	0	0
Documentary production	10	7	3	1	0	1	0	0	0
Film/video and photographic arts, other	837	512	325	57	35	22	0	0	0
Art/art studies, general	12,788	3,933	8,855	776	287	489	19	5	14
Fine/studio arts, general	9,430	3,150	6,280	1,326	595	731	1	0	1
Art history, criticism and conservation	3,732	468	3,264	702	97	605	216	45	171
Drawing	255	82	173	15	6	9	0	0	0
Intermedia/multimedia	665	392	273	98	68	30	0	0	0
Painting	714	247	467	221	84	137	0	0	0
Sculpture	291	106	185	77	34	43	0	0	0
Printmaking	178	66	112	50	18	32	0	0	0
Ceramic arts and ceramics	219	71	148	62	26	36	0	0	0
Fiber, textile and weaving arts	151	12	139	40	2	38	3	1	2
Metal and jewelry arts	112	21	91	37	9	28	0	0	0
Fine arts and art studies, other	1,297	449	848	291	92	199	0	0	0
Music, general	7,576	3,985	3,591	1,858	889	969	516	264	252
Music history, literature, and theory	111	59	52	53	21	32	14	8	6
Music performance, general	4,269	2,216	2,053	2,306	1,107	1,199	384	167	217
Music theory and composition	495	360	135	236	169	67	75	58	17
Musicology and ethnomusicology	30	21	9	69	27	42	48	24	24
Conducting	3	1	2	107	73	34	40	31	9
Keyboard instruments	140	45	95	151	44	107	43	9	34
Voice and opera	347	110	237	219	63	156	18	7	11
Jazz/jazz studies	301	254	47	133	121	12	8	6	2
Stringed instruments	169	67	102	177	80	97	34	14	20
Music pedagogy	62	25	37	59	22	37	7	2	5
Music technology	30	24	6	7	7	0	0	0	0
Brass instruments	19	12	7	17	12	5	1	1	0
Woodwind instruments	26	8	18	19	11	8	2	0	2
Percussion instruments	10	7	3	0	0	0	1	0	1
Music, other	660	376	284	193	116	77	8	8	0
Arts, entertainment, and media management, general	51	14	37	61	7	54	0	0	0
Fine and studio arts management	497	145	352	425	84	341	0	0	0
Music management	1,533	1,074	459	9	4	5	0	0	0
Theatre/theatre arts management	81	26	55	42	12	30	0	0	0
Arts, entertainment, and media management, other	2	0	2	0	0	0	0	0	0
Visual and performing arts, other	551	246	305	550	171	379	26	5	21
Not classified by field of study	0	0	0	0	0	0	0	0	0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared August 2011.)

Table 291. Degrees conferred by degree-granting institutions, by control of institution and level of degree: 1969–70 through 2009–10

Year	Public institutions				Private institutions											
					Total				Not-for-profit				For-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1969–70.....	170,966	519,550	134,545	33,725	35,057	272,766	79,044	25,761	—	—	—	—	—	—	—	—
1970–71.....	215,645	557,996	151,603	36,927	36,666	281,734	83,961	28,071	—	—	—	—	—	—	—	—
1971–72.....	255,218	599,615	167,075	40,297	36,796	287,658	90,126	30,909	—	—	—	—	—	—	—	—
1972–73.....	278,132	630,899	174,405	44,229	38,042	291,463	94,249	35,283	—	—	—	—	—	—	—	—
1973–74.....	303,188	651,544	184,632	45,018	40,736	294,232	97,442	37,573	—	—	—	—	—	—	—	—
1974–75.....	318,474	634,785	193,804	45,788	41,697	288,148	103,741	39,116	—	—	—	—	—	—	—	—
1975–76.....	345,006	635,161	206,298	47,517	46,448	290,585	111,179	43,490	—	—	—	—	—	—	—	—
1976–77.....	355,650	630,463	208,901	47,573	50,727	289,086	114,124	44,157	—	—	—	—	—	—	—	—
1977–78.....	358,874	627,903	202,099	47,553	53,372	293,301	115,888	44,792	—	—	—	—	—	—	—	—
1978–79.....	346,808	621,666	192,016	48,602	55,894	299,724	115,670	46,369	—	—	—	—	—	—	—	—
1979–80.....	344,536	624,084	187,499	48,550	56,374	305,333	117,697	47,081	—	—	—	—	—	—	—	—
1980–81.....	352,391	626,452	184,384	50,023	63,986 ²	308,688	118,253	47,993	—	—	—	—	—	—	—	—
1981–82.....	366,732	636,475	182,295	50,500	67,794 ²	316,523	120,152	47,338	—	—	—	—	—	—	—	—
1982–83.....	377,817	646,317	176,246	50,943	71,803 ²	323,193	120,169	48,392	—	—	—	—	—	—	—	—
1983–84.....	379,249	646,013	170,693	50,727	72,991 ²	328,296	120,448	50,072	—	—	—	—	—	—	—	—
1984–85.....	377,625	652,246	170,000	51,489	77,087	327,231	123,472	49,296	—	—	—	—	—	—	—	—
1985–86.....	369,052	658,586	169,903	51,001	76,995	329,237	125,947	49,279	—	—	—	—	—	—	—	—
1986–87.....	358,811	659,260	167,797	51,216	77,493	332,004	128,733	47,261	—	—	—	—	—	—	—	—
1987–88.....	354,180	658,491	173,778	51,641	80,905	336,338	132,005	47,498	—	—	—	—	—	—	—	—
1988–89.....	357,001	675,675	179,109	51,963	79,763	343,080	137,517	48,608	—	—	—	—	—	—	—	—
1989–90.....	375,635	700,015	186,104	53,451	79,467	351,329	144,048	50,057	42,497	344,569	142,681	49,655	36,970	6,760	1,367	402
1990–91.....	398,055	724,062	193,057	55,235	83,665	370,476	149,806	50,312	45,821	360,634	146,161	49,841	37,844	9,842	3,645	471
1991–92.....	420,265	759,475	203,398	56,186	83,966	377,078	154,691	53,368	45,700	370,718	153,291	52,830	38,266	6,360	1,400	538
1992–93.....	430,321	785,112	213,843	57,020	84,435	380,066	161,189	55,052	47,713	373,346	159,562	54,399	36,722	6,720	1,627	653
1993–94.....	444,373	789,148	221,428	58,366	86,259	380,127	171,609	54,270	48,493	371,561	168,718	53,502	37,766	8,566	2,891	768
1994–95.....	451,539	776,670	224,152	58,788	88,152	383,464	179,457	55,478	48,643	373,454	176,485	54,675	39,509	10,010	2,972	803
1995–96.....	454,291	774,070	227,179	59,398	100,925	390,722	185,001	56,109	50,678	379,916	181,142	55,506	50,247	10,806	3,859	603
1996–97.....	465,494	776,677	233,237	61,081	105,732	396,202	192,023	57,666	49,168	384,086	186,963	56,864	56,564	12,116	5,060	802
1997–98.....	455,084	784,296	235,922	60,948	103,471	400,110	200,115	57,787	47,625	386,455	194,048	57,089	55,846	13,655	6,067	698
1998–99.....	452,616	792,322	238,954	60,028	112,368	409,847	207,084	56,672	47,757	394,749	198,481	55,663	64,611	15,098	8,603	1,009
1999–2000.....	448,446	810,855	243,157	60,655	116,487	427,020	220,028	58,081	46,337	406,958	209,720	56,972	70,150	20,062	10,308	1,109
2000–01.....	456,487	812,438	246,054	60,820	122,378	431,733	227,448	58,765	45,711	408,701	215,815	57,722	76,667	23,032	11,633	1,043
2001–02.....	471,660	841,180	249,820	61,061	123,473	450,720	237,493	58,602	45,761	424,322	223,229	57,707	77,712	26,398	14,264	895
2002–03.....	498,279	875,596	265,643	61,611	135,737	473,215	253,056	59,968	46,183	442,060	238,069	58,894	89,554	31,155	14,987	1,074
2003–04.....	524,875	905,718	285,138	64,205	140,426	493,824	279,134	61,882	45,759	451,518	250,894	60,447	94,667	42,306	28,240	1,435
2004–05.....	547,519	932,443	291,505	67,511	149,141	506,821	288,646	66,876	45,344	457,963	253,564	65,278	103,797	48,858	35,082	1,598
2005–06.....	557,134	955,369	293,517	70,036	155,932	529,873	306,214	68,020	46,442	467,836	261,090	66,066	109,490	62,037	45,124	1,954
2006–07.....	566,535	975,513	291,971	73,085	161,579	548,579	318,626	71,605	43,829	477,805	267,690	69,239	117,750	70,774	50,936	2,366
2007–08.....	578,520	996,435	299,983	75,533	171,644	566,634	330,683	73,845	44,788	490,685	275,829	70,679	126,856	75,949	54,854	3,166
2008–09.....	596,098	1,020,435	308,206	77,268	191,227	580,933	353,873	77,157	46,929	496,260	290,393	73,446	144,298	84,673	63,480	3,711
2009–10.....	640,113	1,049,057	322,243	78,779	209,339	600,957	370,782	79,779	46,673	503,164	299,911	75,166	162,666	97,793	70,871	4,613

—Not available.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

²Part of the increase is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 292. Degrees conferred by degree-granting institutions, by control of institution, level of degree, and field of study: 2009–10

Field of study	All institutions				Public institutions				Private not-for-profit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	849,452	1,650,014	693,025	158,558	640,113	1,049,057	322,243	78,779	46,673	503,164	299,911	75,166	162,666	97,793	70,871	4,613
Agriculture and natural resources.....	5,894	26,336	5,211	1,147	5,667	22,499	4,237	1,062	224	3,711	956	85	3	126	18	0
Architecture and related services.....	552	10,051	7,280	210	548	7,144	4,320	151	4	2,856	2,875	59	0	51	85	0
Area, ethnic, cultural, gender, and group studies	199	8,621	1,775	253	169	5,561	1,045	147	30	3,027	730	106	0	33	0	0
Biological and biomedical sciences	2,664	86,400	10,725	7,666	2,573	58,836	6,527	5,150	45	27,483	4,198	2,498	46	81	0	18
Business	133,371	358,293	177,684	2,245	73,779	196,954	62,289	852	11,931	115,877	81,980	588	47,661	45,462	33,415	805
Communications, journalism, and related programs	2,839	81,266	7,636	570	2,505	56,944	3,736	476	108	23,496	3,896	94	226	826	4	0
Communications technologies.....	4,419	4,782	463	3	2,714	1,188	80	0	204	1,316	268	3	1,501	2,278	115	0
Computer and information sciences	32,466	39,589	17,953	1,599	14,787	18,555	8,803	1,086	1,267	9,977	7,667	485	16,412	11,057	1,483	28
Construction trades	4,617	273	0	0	3,848	271	0	0	211	2	0	0	558	0	0	0
Education.....	17,048	101,265	182,139	9,233	14,361	71,874	86,238	5,042	631	28,595	77,720	3,032	2,056	796	18,181	1,159
Engineering	2,508	72,654	35,088	7,704	2,339	55,400	23,002	5,628	55	16,919	11,550	2,076	114	335	536	0
Engineering technologies and engineering-related fields ²	31,850	15,596	4,258	67	21,049	12,537	2,315	24	1,397	1,721	1,760	43	9,404	1,338	183	0
English language and literature/letters	1,658	53,231	9,201	1,332	1,227	37,072	6,069	998	11	16,080	3,118	334	420	79	14	0
Family and consumer sciences	9,573	21,818	2,580	296	7,880	18,283	1,691	246	316	3,457	738	48	1,377	78	151	2
Foreign languages, literatures, and linguistics.....	1,683	21,516	3,755	1,091	1,340	14,840	2,695	716	343	6,672	1,060	375	0	4	0	0
Health professions and related programs.....	177,686	129,634	69,084	57,746	117,204	77,444	32,080	29,379	14,550	42,545	28,376	27,790	45,932	9,645	8,628	577
Homeland security, law enforcement, and firefighting	37,260	43,667	6,714	106	23,306	26,166	2,844	95	729	9,752	1,917	0	13,225	7,749	1,953	11
Legal professions and studies	10,003	3,886	5,734	44,626	5,107	1,950	1,530	15,137	438	1,150	4,185	28,354	4,458	786	19	1,135
Liberal arts and sciences, general studies, and humanities ..	284,775	46,953	3,804	96	272,804	31,961	1,427	44	9,437	14,859	2,341	22	2,534	133	36	30
Library science	112	85	7,448	64	112	85	6,086	63	0	0	1,362	1	0	0	0	0
Mathematics and statistics	1,051	16,030	5,634	1,592	1,044	10,556	3,898	1,180	6	5,472	1,736	412	1	2	0	0
Mechanic and repair technologies.....	16,305	206	0	0	10,221	158	0	0	1,622	47	0	0	4,462	1	0	0
Military technologies and applied sciences	668	56	0	0	668	41	0	0	0	0	0	0	0	15	0	0
Multi/interdisciplinary studies.....	17,671	37,648	5,973	631	16,804	28,408	3,452	397	148	8,925	2,141	234	719	315	380	0
Parks, recreation, leisure and fitness studies.....	2,016	33,318	5,617	266	1,389	24,935	4,247	243	163	8,243	1,275	23	464	140	95	0
Philosophy and religious studies	256	12,504	2,043	667	124	5,771	699	248	132	6,709	1,343	419	0	24	1	0
Physical sciences and science technologies.....	4,140	23,379	6,063	5,063	4,056	16,080	4,434	3,588	77	7,295	1,629	1,475	7	4	0	0
Precision production	2,787	29	10	0	2,494	11	0	0	89	18	10	0	204	0	0	0
Psychology	6,582	97,216	23,752	5,540	2,807	64,570	7,993	2,344	151	29,071	12,810	2,439	3,624	3,575	2,949	757
Public administration and social service professions.....	4,526	25,414	35,729	838	4,141	15,758	21,983	507	286	7,359	12,687	248	99	2,297	1,059	83
Social sciences and history	10,649	172,780	20,222	4,238	10,546	116,370	10,944	2,844	95	54,452	8,441	1,394	8	1,958	837	0
Social sciences.....	10,108	137,582	16,368	3,350	10,025	92,678	8,295	2,262	78	43,084	7,476	1,088	5	1,820	597	0
History.....	541	35,198	3,854	888	521	23,692	2,649	582	17	11,368	965	306	3	138	240	0
Theology and religious vocations	613	8,718	12,824	2,070	0	1	0	0	605	8,587	12,775	2,062	8	130	49	8
Transportation and materials moving.....	1,444	4,998	1,074	0	999	2,081	82	0	395	2,811	936	0	50	106	56	0
Visual and performing arts	19,567	91,802	15,552	1,599	11,501	48,753	7,497	1,132	973	34,680	7,431	467	7,093	8,369	624	0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Excludes "Construction trades" and "Mechanic and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS

Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared May 2011.)

Table 293. Number of degree-granting institutions conferring degrees, by control, level of degree, and field of study: 2009–10

Field of study	All institutions				Public institutions				Private not-for-profit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	2,839	2,403	1,823	817	1,275	626	520	290	593	1,281	1,066	490	971	496	237	37
Agriculture and natural resources.....	466	633	218	97	444	297	168	90	21	330	49	7	1	6	1	0
Architecture and related services.....	77	188	142	31	76	116	93	23	1	69	47	8	0	3	2	0
Area, ethnic, cultural, gender, and group studies	57	464	127	47	52	230	83	31	5	233	44	16	0	1	0	0
Biological and biomedical sciences	235	1,326	478	250	218	511	342	172	16	807	136	77	1	8	0	1
Business	1,915	1,885	1,158	167	1,121	574	409	95	263	911	557	56	531	400	192	16
Communications, journalism, and related programs	277	1,128	304	68	235	439	204	53	28	647	99	15	14	42	1	0
Communications technologies.....	320	200	19	1	282	50	5	0	13	65	11	1	25	85	3	0
Computer and information sciences	1,432	1,482	471	159	901	501	271	109	77	687	154	48	454	294	46	2
Construction trades	328	12	0	0	300	11	0	0	10	1	0	0	18	0	0	0
Education.....	735	1,222	1,144	345	621	447	457	202	92	748	607	123	22	27	80	20
Engineering	309	474	311	200	287	263	206	145	13	193	99	55	9	18	6	0
Engineering technologies and engineering-related fields ²	1,125	354	151	15	845	217	107	8	46	63	42	7	234	74	2	0
English language and literature/letters	153	1,306	468	148	144	507	314	102	8	793	153	46	1	6	1	0
Family and consumer sciences	597	333	155	44	564	201	109	34	23	128	44	9	10	4	2	1
Foreign languages, literatures, and linguistics.....	195	931	223	95	183	406	167	62	12	524	56	33	0	1	0	0
Health professions and related programs.....	1,836	1,288	944	413	1,081	502	377	198	201	643	448	206	554	143	119	9
Homeland security, law enforcement, and firefighting	1,284	869	243	20	874	320	143	18	79	347	77	0	331	202	23	2
Legal professions and studies	709	221	127	207	423	66	50	82	49	108	76	117	237	47	1	8
Liberal arts and sciences, general studies, and humanities ..	1,407	886	181	12	1,098	370	92	6	283	508	87	5	26	8	2	1
Library science	33	8	67	12	33	8	54	11	0	0	13	1	0	0	0	0
Mathematics and statistics	168	1,172	335	174	163	489	258	125	4	682	77	49	1	1	0	0
Mechanic and repair technologies.....	673	18	0	0	604	11	0	0	23	6	0	0	46	1	0	0
Military technologies and applied sciences	5	3	0	0	5	2	0	0	0	0	0	0	0	1	0	0
Multi/interdisciplinary studies.....	368	803	313	103	337	328	190	73	22	469	120	30	9	6	3	0
Parks, recreation, leisure and fitness studies	230	774	239	47	195	330	177	42	15	432	61	5	20	12	1	0
Philosophy and religious studies	56	922	223	114	38	307	93	61	18	613	129	53	0	2	1	0
Physical sciences and science technologies.....	329	1,070	330	213	319	474	243	148	8	595	87	65	2	1	0	0
Precision production	333	7	3	0	317	2	0	0	8	5	3	0	8	0	0	0
Psychology	193	1,416	656	293	171	508	319	147	19	843	307	127	3	65	30	19
Public administration and social service professions.....	347	767	456	116	312	324	290	77	23	401	148	37	12	42	18	2
Social sciences and history	267	1,354	457	190	238	516	313	132	24	823	141	58	5	15	3	0
Social sciences.....	249	1,272	378	171	223	501	260	119	21	757	116	52	5	14	2	0
History.....	99	1,223	359	140	93	480	273	96	5	738	84	44	1	5	2	0
Theology and religious vocations	89	414	347	142	0	1	0	0	88	410	346	141	1	3	1	1
Transportation and materials moving.....	103	87	14	0	91	50	4	0	8	33	8	0	4	4	2	0
Visual and performing arts	828	1,408	430	104	560	478	252	72	55	828	168	32	213	102	10	0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Excludes "Construction trades" and "Mechanic and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS

Fall survey; "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared May 2011.)

Table 294. Number of degree-granting institutions conferring doctor's degrees in dentistry, medicine, and law, and number of such degrees conferred, by sex of student: Selected years, 1949–50 through 2009–10

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred		
		Total	Males	Females		Total	Males	Females		Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52.....	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54.....	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56.....	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58.....	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60.....	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62.....	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64.....	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1964–65.....	46	3,108	3,086	22	81	7,304	6,832	472	137	11,583	11,216	367
1965–66.....	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68.....	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1968–69.....	—	3,408	3,376	32	—	8,025	7,415	610	—	17,053	16,373	680
1969–70.....	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71.....	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72.....	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73.....	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74.....	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75.....	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76.....	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77.....	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78.....	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79.....	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80.....	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81.....	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82.....	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83.....	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84.....	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85.....	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86.....	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87.....	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88.....	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89.....	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90.....	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91.....	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92.....	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93.....	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94.....	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95.....	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96.....	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97.....	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98.....	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99.....	53	4,143	2,673	1,470	118	15,566	8,972	6,594	185	38,297	21,102	17,195
1999–2000.....	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01.....	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02.....	53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727
2002–03.....	53	4,345	2,654	1,691	118	15,034	8,221	6,813	194	39,067	19,916	19,151
2003–04.....	53	4,335	2,532	1,803	118	15,442	8,273	7,169	195	40,209	20,332	19,877
2004–05.....	53	4,454	2,505	1,949	120	15,461	8,151	7,310	198	43,423	22,297	21,126
2005–06.....	54	4,389	2,435	1,954	119	15,455	7,900	7,555	197	43,440	22,597	20,843
2006–07.....	55	4,596	2,548	2,048	120	15,730	7,987	7,743	200	43,486	22,777	20,709
2007–08.....	55	4,795	2,661	2,134	120	15,646	7,935	7,711	201	43,769	23,197	20,572
2008–09.....	55	4,918	2,637	2,281	120	15,987	8,164	7,823	203	44,045	23,860	20,185
2009–10.....	55	5,062	2,745	2,317	120	16,356	8,468	7,888	205	44,345	23,394	20,951

—Not available.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1964–65; Higher Education General Information Sur-

veys (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared May 2011.)

Table 295. Degrees conferred by degree-granting institutions in selected professional fields, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2009–10

Control of institution and field of study	1985–86	1990–91	1995–96	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08			2008–09			2009–10		
											Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Total, all institutions	73,910	71,948	76,734	79,707	80,698	80,897	83,041	87,289	87,655	90,064	91,309	45,916	45,393	92,004	46,900	45,104	94,103	47,538	46,565
Dentistry (D.D.S. or D.M.D.)	5,046	3,699	3,697	4,391	4,239	4,345	4,335	4,454	4,389	4,596	4,795	2,661	2,134	4,918	2,637	2,281	5,062	2,745	2,317
Medicine (M.D.).....	15,938	15,043	15,341	15,403	15,237	15,034	15,442	15,461	15,455	15,730	15,646	7,935	7,711	15,987	8,164	7,823	16,356	8,468	7,888
Optometry (O.D.).....	1,029	1,115	1,231	1,289	1,280	1,281	1,275	1,252	1,198	1,311	1,304	445	859	1,338	466	872	1,335	457	878
Osteopathic medicine (D.O.).....	1,547	1,459	1,895	2,450	2,416	2,596	2,722	2,762	2,718	2,992	3,232	1,581	1,651	3,665	1,798	1,867	3,890	1,979	1,911
Pharmacy (Pharm.D.).....	903	1,244	2,555	6,324	7,076	7,474	8,221	8,885	9,292	10,439	10,932	3,716	7,216	11,291	4,011	7,280	11,873	4,297	7,576
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	528	474	439	382	343	347	331	555	305	250	431	250	181	491	276	215
Veterinary medicine (D.V.M.)	2,270	2,032	2,109	2,248	2,289	2,354	2,228	2,354	2,370	2,443	2,504	580	1,924	2,377	526	1,851	2,478	555	1,923
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,796	3,284	2,718	2,730	2,560	2,564	2,525	2,639	1,683	956	2,512	1,584	928	2,601	1,610	991
Law (LL.B. or J.D.).....	35,844	37,945	39,828	37,904	38,981	39,067	40,209	43,423	43,440	43,486	43,769	23,197	20,572	44,045	23,860	20,185	44,345	23,394	20,951
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.).....	7,283	5,695	5,879	5,026	5,195	5,360	5,332	5,533	5,666	5,990	5,751	3,777	1,974	5,362	3,586	1,776	5,672	3,757	1,915
Other ¹	43	487	170	348	227	229	165	262	216	221	182	36	146	78	18	60	0	0	0
Total, public institutions	29,568	29,554	29,882	32,633	33,439	33,549	34,499	35,768	36,269	36,855	37,278	17,912	19,366	37,357	18,046	19,311	38,132	18,432	19,700
Dentistry (D.D.S. or D.M.D.)	2,827	2,308	2,198	2,477	2,525	2,493	2,498	2,577	2,669	2,769	2,760	1,577	1,183	2,870	1,551	1,319	2,984	1,694	1,290
Medicine (M.D.).....	9,991	9,364	9,370	9,408	9,390	9,276	9,418	9,536	9,650	9,733	9,646	4,976	4,670	9,795	5,042	4,753	10,043	5,208	4,835
Optometry (O.D.).....	441	477	499	497	503	481	476	477	462	518	492	147	345	517	176	341	507	158	349
Osteopathic medicine (D.O.).....	486	493	528	562	538	571	586	568	585	637	634	306	328	679	320	359	817	384	433
Pharmacy (Pharm.D.).....	473	808	1,557	3,876	4,382	4,558	4,930	5,352	5,523	5,903	6,218	2,129	4,089	6,395	2,301	4,094	6,587	2,416	4,171
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0	0	0	84	75	81	64	64	65	66	73	36	37	68	35	33	85	45	40
Veterinary medicine (D.V.M.)	1,931	1,814	1,889	2,017	2,052	2,023	1,912	2,033	2,048	2,116	2,123	507	1,616	1,968	443	1,525	2,048	465	1,583
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.).....	13,419	14,290	13,841	13,712	13,974	14,066	14,615	15,161	15,267	15,113	15,332	8,234	7,098	15,065	8,178	6,887	15,061	8,062	6,999
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.).....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other ¹	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, private institutions	44,342	42,394	46,852	47,074	47,259	47,348	48,542	51,521	51,386	53,209	54,031	28,004	26,027	54,647	28,854	25,793	55,971	29,106	26,865
Dentistry (D.D.S. or D.M.D.)	2,219	1,391	1,499	1,914	1,714	1,852	1,837	1,877	1,720	1,827	2,035	1,084	951	2,048	1,086	962	2,078	1,051	1,027
Medicine (M.D.).....	5,947	5,679	5,971	5,995	5,847	5,758	6,024	5,925	5,805	5,997	6,000	2,959	3,041	6,192	3,122	3,070	6,313	3,260	3,053
Optometry (O.D.).....	588	638	732	792	777	800	799	775	736	793	812	298	514	821	290	531	828	299	529
Osteopathic medicine (D.O.).....	1,061	966	1,367	1,888	1,878	2,025	2,136	2,194	2,133	2,355	2,598	1,275	1,323	2,986	1,478	1,508	3,073	1,595	1,478
Pharmacy (Pharm.D.).....	430	436	998	2,448	2,694	2,916	3,291	3,533	3,769	4,536	4,714	1,587	3,127	4,896	1,710	3,186	5,286	1,881	3,405
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	444	399	358	318	279	282	265	482	269	213	363	215	148	406	231	175
Veterinary medicine (D.V.M.)	339	218	220	231	237	331	316	321	322	327	381	73	308	409	83	326	430	90	340
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,796	3,284	2,718	2,730	2,560	2,564	2,525	2,639	1,683	956	2,512	1,584	928	2,601	1,610	991
Law (LL.B. or J.D.).....	22,425	23,655	25,987	24,192	25,007	25,001	25,594	28,262	28,173	28,373	28,437	14,963	13,474	28,980	15,682	13,298	29,284	15,332	13,952
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.).....	7,283	5,695	5,879	5,026	5,195	5,360	5,332	5,533	5,666	5,990	5,751	3,777	1,974	5,362	3,586	1,776	5,672	3,757	1,915
Other ¹	43	487	170	348	227	229	165	262	216	221	182	36	146	78	18	60	0	0	0

¹Includes naturopathic medicine and degrees that were not classified by field by the reporting institution.

NOTE: degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred," 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared May 2011.)

Table 296. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by race/ethnicity and sex of student: 1998–99 through 2009–10

Year and sex	Number of certificates conferred							Percentage distribution of certificates conferred						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1998–99.....	555,883	345,359	92,800	76,833	27,920	7,510	5,461	100.0	62.1	16.7	13.8	5.0	1.4	1.0
1999–2000.....	558,129	337,546	97,329	81,132	29,361	6,966	5,795	100.0	60.5	17.4	14.5	5.3	1.2	1.0
2000–01.....	552,503	333,478	99,397	78,528	28,123	6,598	6,379	100.0	60.4	18.0	14.2	5.1	1.2	1.2
2001–02.....	584,248	352,559	106,647	83,950	27,490	7,430	6,172	100.0	60.3	18.3	14.4	4.7	1.3	1.1
2002–03.....	646,425	382,289	120,582	95,499	32,981	8,117	6,957	100.0	59.1	18.7	14.8	5.1	1.3	1.1
2003–04.....	687,787	402,989	129,891	107,216	32,819	8,375	6,497	100.0	58.6	18.9	15.6	4.8	1.2	0.9
2004–05.....	710,873	415,670	133,601	114,089	32,783	8,150	6,580	100.0	58.5	18.8	16.0	4.6	1.1	0.9
2005–06.....	715,401	412,077	135,460	118,853	34,110	8,400	6,501	100.0	57.6	18.9	16.6	4.8	1.2	0.9
2006–07.....	729,037	420,585	139,995	119,501	32,962	8,793	7,201	100.0	57.7	19.2	16.4	4.5	1.2	1.0
2007–08.....	749,883	430,187	145,181	122,676	35,985	8,596	7,258	100.0	57.4	19.4	16.4	4.8	1.1	1.0
2008–09.....	805,755	451,107	161,954	138,550	37,804	9,510	6,830	100.0	56.0	20.1	17.2	4.7	1.2	0.8
2009–10.....	935,789	511,270	191,646	171,874	41,404	12,125	7,470	100.0	54.6	20.5	18.4	4.4	1.3	0.8
Males														
1998–99.....	219,872	144,735	29,875	27,719	11,742	3,061	2,740	100.0	65.8	13.6	12.6	5.3	1.4	1.2
1999–2000.....	226,110	143,634	33,792	30,337	13,082	2,862	2,403	100.0	63.5	14.9	13.4	5.8	1.3	1.1
2000–01.....	223,951	143,144	34,381	28,685	12,072	2,719	2,950	100.0	63.9	15.4	12.8	5.4	1.2	1.3
2001–02.....	235,275	152,226	36,482	29,749	10,938	3,226	2,654	100.0	64.7	15.5	12.6	4.6	1.4	1.1
2002–03.....	254,238	161,001	40,080	33,925	12,930	3,506	2,796	100.0	63.3	15.8	13.3	5.1	1.4	1.1
2003–04.....	257,138	161,684	40,809	36,157	12,713	3,135	2,640	100.0	62.9	15.9	14.1	4.9	1.2	1.0
2004–05.....	259,261	161,126	41,644	38,297	12,448	3,068	2,678	100.0	62.1	16.1	14.8	4.8	1.2	1.0
2005–06.....	259,737	158,747	41,863	40,752	12,790	3,219	2,366	100.0	61.1	16.1	15.7	4.9	1.2	0.9
2006–07.....	269,589	164,939	44,870	40,958	12,622	3,527	2,673	100.0	61.2	16.6	15.2	4.7	1.3	1.0
2007–08.....	283,266	172,398	48,024	43,085	13,527	3,452	2,780	100.0	60.9	17.0	15.2	4.8	1.2	1.0
2008–09.....	302,615	179,968	53,948	47,876	14,354	3,862	2,607	100.0	59.5	17.8	15.8	4.7	1.3	0.9
2009–10.....	355,380	205,335	65,492	60,820	15,933	5,079	2,721	100.0	57.8	18.4	17.1	4.5	1.4	0.8
Females														
1998–99.....	336,011	200,624	62,925	49,114	16,178	4,449	2,721	100.0	59.7	18.7	14.6	4.8	1.3	0.8
1999–2000.....	332,019	193,912	63,537	50,795	16,279	4,104	3,392	100.0	58.4	19.1	15.3	4.9	1.2	1.0
2000–01.....	328,552	190,334	65,016	49,843	16,051	3,879	3,429	100.0	57.9	19.8	15.2	4.9	1.2	1.0
2001–02.....	348,973	200,333	70,165	54,201	16,552	4,204	3,518	100.0	57.4	20.1	15.5	4.7	1.2	1.0
2002–03.....	392,187	221,288	80,502	61,574	20,051	4,611	4,161	100.0	56.4	20.5	15.7	5.1	1.2	1.1
2003–04.....	430,649	241,305	89,082	71,059	20,106	5,240	3,857	100.0	56.0	20.7	16.5	4.7	1.2	0.9
2004–05.....	451,612	254,544	91,957	75,792	20,335	5,082	3,902	100.0	56.4	20.4	16.8	4.5	1.1	0.9
2005–06.....	455,664	253,330	93,597	78,101	21,320	5,181	4,135	100.0	55.6	20.5	17.1	4.7	1.1	0.9
2006–07.....	459,448	255,646	95,125	78,543	20,340	5,266	4,528	100.0	55.6	20.7	17.1	4.4	1.1	1.0
2007–08.....	466,617	257,789	97,157	79,591	22,458	5,144	4,478	100.0	55.2	20.8	17.1	4.8	1.1	1.0
2008–09.....	503,140	271,139	108,006	90,674	23,450	5,648	4,223	100.0	53.9	21.5	18.0	4.7	1.1	0.8
2009–10.....	580,409	305,935	126,154	111,054	25,471	7,046	4,749	100.0	52.7	21.7	19.1	4.4	1.2	0.8

NOTE: Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by degree-granting and non-degree-granting institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used

to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared November 2011.)

Table 298. Associate's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2009–10

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	849,452	552,863	113,905	112,211	44,021	10,337	16,115	322,916	216,072	36,136	42,232	18,264	3,624	6,588	526,536	336,791	77,769	69,979	25,757	6,713	9,527
Agriculture and natural resources	5,894	5,350	68	252	43	155	26	3,783	3,467	43	164	20	75	14	2,111	1,883	25	88	23	80	12
Architecture and related services	552	318	25	138	52	2	17	266	126	15	85	29	2	9	286	192	10	53	23	0	8
Area, ethnic, cultural, gender, and group studies ...	199	41	38	31	5	79	5	75	10	27	10	4	23	1	124	31	11	21	1	56	4
Biological and biomedical sciences	2,664	1,407	246	499	352	55	105	851	448	76	149	109	17	52	1,813	959	170	350	243	38	53
Business	133,371	81,899	22,195	15,904	7,677	1,692	4,004	48,168	30,563	6,663	5,889	3,004	497	1,552	85,203	51,336	15,532	10,015	4,673	1,195	2,452
Communications, journalism, and related programs	2,839	1,887	278	412	138	26	98	1,327	928	120	172	67	11	29	1,512	959	158	240	71	15	69
Communications technologies	4,419	3,171	525	397	177	47	102	3,038	2,170	380	288	105	26	69	1,381	1,001	145	109	72	21	33
Computer and information sciences	32,466	21,309	5,253	3,443	1,618	342	501	24,682	16,655	3,493	2,677	1,284	237	336	7,784	4,654	1,760	766	334	105	165
Construction trades	4,617	3,749	412	285	86	72	13	4,350	3,564	373	257	75	70	11	267	185	39	28	11	2	2
Education	17,048	11,346	2,392	2,297	328	496	189	2,352	1,646	303	244	45	84	30	14,696	9,700	2,089	2,053	283	412	159
Engineering	2,508	1,637	172	305	222	20	152	2,176	1,456	147	252	184	14	123	332	181	25	53	38	6	29
Engineering technologies and engineering-related fields'	31,850	22,306	3,814	3,809	1,309	318	294	27,562	19,536	3,125	3,300	1,121	251	229	4,288	2,770	689	509	188	67	65
English language and literature/letters	1,658	908	165	402	122	23	38	561	307	50	152	36	7	9	1,097	601	115	250	86	16	29
Family and consumer sciences/human sciences ...	9,573	5,179	2,127	1,652	375	123	117	495	238	110	90	39	10	8	9,078	4,941	2,017	1,562	336	113	109
Foreign languages, literatures, and linguistics	1,683	1,141	85	357	52	7	41	318	193	10	87	16	1	11	1,365	948	75	270	36	6	30
Health professions and related programs	177,686	124,009	24,138	16,655	9,266	1,797	1,821	25,904	16,692	3,066	2,957	2,466	280	443	151,782	107,317	21,072	13,698	6,800	1,517	1,378
Homeland security, law enforcement, firefighting, and related protective services	37,260	23,559	6,137	6,213	763	437	151	19,876	14,251	1,928	2,939	482	198	78	17,384	9,308	4,209	3,274	281	239	73
Legal professions and studies	10,003	6,340	1,804	1,426	255	119	59	1,203	698	224	197	52	25	7	8,800	5,642	1,580	1,229	203	94	52
Liberal arts and sciences, general studies, and humanities	284,775	181,450	34,785	44,147	14,753	3,406	6,234	110,701	72,694	11,868	16,071	6,236	1,206	2,626	174,074	108,756	22,917	28,076	8,517	2,200	3,608
Library science	112	89	5	9	7	2	0	20	16	0	1	3	0	92	73	5	8	4	2	0	0
Mathematics and statistics	1,051	511	53	267	151	8	61	725	355	46	179	96	7	42	326	156	7	88	55	1	19
Mechanic and repair technologies/technicians	16,305	11,785	1,524	1,977	628	279	112	15,479	11,227	1,407	1,878	594	263	110	826	558	117	99	34	16	2
Military technologies and applied sciences	668	493	68	70	27	10	0	531	405	44	56	19	7	0	137	88	24	14	8	3	0
Multi/interdisciplinary studies	17,671	10,163	1,271	3,226	2,412	120	479	6,960	4,216	458	1,106	925	42	213	10,711	5,947	813	2,120	1,487	78	266
Parks, recreation, leisure and fitness studies	2,016	1,321	292	268	77	26	32	1,223	802	199	145	49	14	14	793	519	93	123	28	12	18
Philosophy and religious studies	256	151	48	37	9	5	6	163	101	23	27	6	4	2	93	50	25	10	3	1	4
Physical sciences and science technologies	4,140	2,603	363	526	394	44	210	2,549	1,642	197	331	214	24	141	1,591	961	166	195	180	20	69
Precision production	2,787	2,388	116	145	71	52	15	2,609	2,235	109	138	71	45	11	178	153	7	7	0	7	4
Psychology	6,582	4,138	865	1,116	269	113	81	1,271	775	147	236	73	24	16	5,311	3,363	718	880	196	89	65
Public administration and social service professions	4,526	2,329	1,341	641	100	89	26	662	331	189	103	16	17	6	3,864	1,998	1,152	538	84	72	20
Social sciences and history	10,649	5,426	1,277	2,599	974	172	201	3,809	2,077	393	826	382	52	79	6,840	3,349	884	1,773	592	120	122
Social sciences	10,108	5,047	1,250	2,494	952	167	198	3,499	1,868	376	866	368	48	79	6,609	3,179	874	1,734	584	119	119
History	541	379	27	105	22	5	3	310	209	17	66	14	4	0	231	170	10	39	8	1	3
Theology and religious vocations	613	424	130	34	7	7	11	306	206	67	20	5	4	4	307	218	63	14	2	3	7
Transportation and materials moving	1,444	1,091	84	151	65	20	33	1,235	958	69	123	50	19	16	209	133	15	28	15	1	17
Visual and performing arts	19,567	12,945	1,809	2,521	1,237	174	881	7,686	5,084	767	1,083	387	68	297	11,881	7,861	1,042	1,438	850	106	584
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.
 NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
 Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared November 2011.)

Table 299. Associate's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2008–09

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	787,325	522,985	101,487	97,921	40,914	8,834	15,184	298,141	203,086	31,994	36,739	17,156	3,074	6,092	489,184	319,899	69,493	61,182	23,758	5,760	9,092
Agriculture and natural resources.....	5,724	5,345	49	150	54	99	27	3,755	3,531	27	97	22	57	21	1,969	1,814	22	53	32	42	6
Architecture and related services	596	364	23	151	39	7	12	274	152	13	75	28	3	3	322	212	10	76	11	4	9
Area, ethnic, cultural, gender, and group studies ...	173	17	26	34	10	81	5	51	4	16	10	1	20	0	122	13	10	24	9	61	5
Biological and biomedical sciences	2,364	1,282	183	416	359	55	69	756	433	50	122	110	14	27	1,608	849	133	294	249	41	42
Business	127,848	80,434	20,326	14,604	7,270	1,445	3,769	45,735	29,576	5,958	5,328	2,921	479	1,473	82,113	50,858	14,368	9,276	4,349	966	2,296
Communications, journalism, and related programs	2,722	1,974	261	310	85	26	66	1,252	953	90	147	30	14	18	1,470	1,021	171	163	55	12	48
Communications technologies.....	4,803	3,478	542	440	186	48	109	3,372	2,441	389	317	126	31	68	1,431	1,037	153	123	60	17	41
Computer and information sciences	30,006	19,955	4,705	3,043	1,496	320	487	22,553	15,500	2,972	2,372	1,174	200	335	7,453	4,455	1,733	671	322	120	152
Construction trades	4,252	3,484	359	222	97	81	9	4,035	3,321	334	209	92	72	7	217	163	25	13	5	9	2
Education.....	14,123	9,569	2,102	1,664	267	388	133	2,040	1,456	205	220	51	80	28	12,083	8,113	1,897	1,444	216	308	105
Engineering	2,177	1,404	174	250	183	19	147	1,866	1,253	142	191	149	15	116	311	151	32	59	34	4	31
Engineering technologies and engineering-related fields'	30,434	21,875	3,423	3,376	1,213	326	221	26,143	18,995	2,816	2,874	1,021	267	170	4,291	2,880	607	502	192	59	51
English language and literature/letters	1,525	831	104	377	167	14	32	541	293	36	129	71	5	7	984	538	68	248	96	9	25
Family and consumer sciences/human sciences ...	9,020	4,908	1,931	1,616	336	104	125	356	171	73	78	26	5	3	8,664	4,737	1,858	1,538	310	99	122
Foreign languages, literatures, and linguistics.....	1,627	1,086	91	286	41	22	101	261	134	9	63	16	4	35	1,366	952	82	223	25	18	66
Health professions and related programs.....	165,163	116,434	21,824	14,799	8,662	1,697	1,747	24,270	15,779	2,881	2,658	2,272	229	451	140,893	100,655	18,943	12,141	6,390	1,468	1,296
Homeland security, law enforcement, firefighting, and related protective services.....	33,033	21,288	5,363	5,104	778	363	137	17,230	12,581	1,652	2,279	497	152	69	15,803	8,707	3,711	2,825	281	211	68
Legal professions and studies	9,062	5,954	1,606	1,145	208	90	59	937	565	187	121	38	15	11	8,125	5,389	1,419	1,024	170	75	48
Liberal arts and sciences, general studies, and humanities.....	263,853	172,756	30,433	38,125	13,914	2,626	5,999	102,218	68,386	10,629	13,920	5,893	879	2,511	161,635	104,370	19,804	24,205	8,021	1,747	3,488
Library science.....	116	96	3	9	6	1	1	15	10	2	1	1	1	0	101	86	1	8	5	0	1
Mathematics and statistics	930	490	38	210	138	12	42	635	338	27	152	81	9	28	295	152	11	58	57	3	14
Mechanic and repair technologies/technicians	16,066	11,670	1,418	1,968	670	240	100	15,176	11,093	1,282	1,856	637	218	90	890	577	136	112	33	22	10
Military technologies and applied sciences	721	508	84	85	36	8	0	563	413	58	65	20	7	0	158	95	26	20	16	1	0
Multi/interdisciplinary studies	15,459	9,105	1,214	2,750	1,891	105	394	5,955	3,749	414	833	787	35	137	9,504	5,356	800	1,917	1,104	70	257
Parks, recreation, leisure and fitness studies.....	1,587	1,088	192	190	57	25	35	946	629	134	113	36	11	23	641	459	58	77	21	14	12
Philosophy and religious studies	191	125	25	23	10	5	3	136	93	16	16	7	3	1	55	32	9	7	3	2	2
Physical sciences and science technologies.....	3,621	2,245	307	433	391	56	189	2,124	1,347	152	267	208	40	110	1,497	898	155	166	183	16	79
Precision production.....	2,126	1,819	88	124	58	36	1	1,988	1,719	70	112	56	30	1	138	100	18	12	2	6	0
Psychology.....	3,949	2,451	419	767	180	80	52	744	443	88	153	46	11	3	3,205	2,008	331	614	134	69	49
Public administration and social service professions.....	4,178	2,212	1,200	565	87	85	29	583	292	171	94	9	11	6	3,595	1,920	1,029	471	78	74	23
Social sciences and history	9,142	4,748	1,031	2,216	801	183	163	3,253	1,793	287	735	319	57	62	5,889	2,955	744	1,481	482	126	101
Social sciences	8,657	4,402	1,021	2,106	789	178	161	2,949	1,579	283	664	308	54	61	5,708	2,823	738	1,442	481	124	100
History.....	485	346	10	110	12	5	2	304	214	4	71	11	3	1	181	132	6	39	1	2	1
Theology and religious vocations	675	461	157	32	11	5	9	337	222	86	15	5	3	6	338	239	71	17	6	2	3
Transportation and materials moving.....	1,430	1,034	108	168	60	18	42	1,248	922	98	142	49	16	21	182	112	10	26	11	2	21
Visual and performing arts	18,629	12,495	1,678	2,269	1,153	164	870	6,793	4,499	630	975	357	81	251	11,836	7,996	1,048	1,294	796	83	619
Other and not classified.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

"Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately. NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey. "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2009, Completions component. (This table was prepared November 2011.)

Table 301. Bachelor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2009–10

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	1,650,014	1,167,499	164,844	140,316	117,422	12,399	47,534	706,633	513,717	56,171	55,092	53,377	4,875	23,401	943,381	653,782	108,673	85,224	64,045	7,524	24,133
Agriculture and natural resources	26,336	22,430	829	1,249	1,180	243	405	13,519	11,743	374	580	487	133	202	12,817	10,687	455	669	693	110	203
Architecture and related services	10,051	6,983	500	1,175	911	61	421	5,694	4,047	295	684	444	32	192	4,357	2,936	205	491	467	29	229
Area, ethnic, cultural, gender, and group studies ...	8,621	4,757	1,173	1,266	1,053	178	194	2,694	1,504	355	393	320	58	64	5,927	3,253	818	873	733	120	130
Biological and biomedical sciences	86,400	55,235	6,714	6,363	15,027	573	2,488	35,865	23,695	2,022	2,557	6,347	241	1,003	50,535	31,540	4,692	3,806	8,680	332	1,485
Business	358,293	241,716	41,874	30,176	26,316	2,293	15,918	183,301	130,944	15,818	13,856	13,351	1,063	8,269	174,992	110,772	26,056	16,320	12,965	1,230	7,649
Communications, journalism, and related programs	81,266	60,678	8,410	6,433	3,640	492	1,613	28,595	21,710	2,924	2,099	1,164	193	505	52,671	38,968	5,486	4,334	2,476	299	1,108
Communications technologies	4,782	3,391	478	455	304	33	121	3,445	2,508	293	348	192	26	78	1,337	883	185	107	112	7	43
Computer and information sciences	39,589	26,565	4,565	2,942	3,372	279	1,866	32,410	22,585	3,091	2,408	2,654	207	1,465	7,179	3,980	1,474	534	718	72	401
Construction trades	273	258	2	5	6	2	0	261	247	2	4	6	2	0	12	11	0	1	0	0	0
Education	101,265	84,474	6,808	6,109	1,990	898	986	20,726	17,200	1,634	1,049	418	177	248	80,539	67,274	5,174	5,060	1,572	721	738
Engineering	72,654	50,456	3,236	5,043	9,011	388	4,520	59,360	42,173	2,390	3,966	6,942	304	3,585	13,294	8,283	846	1,077	2,069	84	935
Engineering technologies and engineering-related fields ¹	15,596	11,858	1,452	1,062	656	137	431	14,014	10,861	1,160	936	568	121	368	1,582	997	292	126	88	16	63
English language and literature/letters	53,231	41,617	4,028	4,090	2,614	361	521	17,050	13,656	1,048	1,296	779	106	165	36,181	27,961	2,980	2,794	1,835	255	356
Family and consumer sciences/human sciences ...	21,818	16,065	2,457	1,633	1,155	219	289	2,686	1,896	363	165	186	16	60	19,132	14,169	2,094	1,468	969	203	229
Foreign languages, literatures, and linguistics	21,516	15,227	880	3,545	1,344	125	395	6,610	4,833	225	992	415	38	107	14,906	10,394	655	2,553	929	87	288
Health professions and related programs	129,634	93,675	15,046	8,826	9,048	976	2,063	19,306	12,987	2,107	1,600	2,029	142	441	110,328	80,688	12,939	7,226	7,019	834	1,622
Homeland security, law enforcement, and firefighting	43,667	26,452	8,720	6,388	1,386	406	315	22,265	15,202	3,085	2,828	811	191	148	21,402	11,250	5,635	3,560	575	215	167
Legal professions and studies	3,886	2,493	687	408	228	37	33	1,096	739	134	126	77	9	11	2,790	1,754	553	282	151	28	22
Liberal arts and sciences, general studies, and humanities	46,953	31,707	6,815	4,514	1,765	531	1,621	16,619	11,878	2,150	1,230	586	172	603	30,334	19,829	4,665	3,284	1,179	359	1,018
Library science	85	79	2	3	1	0	0	11	10	1	0	0	0	74	69	1	3	1	0	0	0
Mathematics and statistics	16,030	11,510	854	1,027	1,671	81	887	9,087	6,488	417	609	998	43	532	6,943	5,022	437	418	673	38	355
Mechanic and repair technologies/technicians	206	167	9	11	12	0	7	198	162	8	11	12	0	5	8	5	1	0	0	0	2
Military technologies and applied sciences	56	47	3	5	0	1	0	54	46	3	4	0	1	2	1	0	1	0	0	0	0
Multi/interdisciplinary studies	37,648	25,817	3,687	4,648	2,467	341	688	12,129	8,720	1,090	1,084	864	97	274	25,519	17,097	2,597	3,564	1,603	244	414
Parks, recreation, leisure, and fitness studies	33,318	25,678	3,257	2,371	1,260	279	473	17,621	13,332	1,913	1,317	665	138	256	15,697	12,346	1,344	1,054	595	141	217
Philosophy and religious studies	12,504	9,740	849	910	742	88	175	7,910	6,276	456	582	426	60	110	4,594	3,464	393	328	316	28	65
Physical sciences and science technologies	23,379	17,245	1,290	1,279	2,464	168	933	13,862	10,695	566	688	1,293	102	518	9,517	6,550	724	591	1,171	66	415
Precision production	29	20	0	1	6	0	2	19	16	0	0	3	0	0	10	4	0	1	3	0	2
Psychology	97,216	65,521	11,981	10,517	6,701	806	1,690	22,275	15,373	2,219	2,263	1,849	206	365	74,941	50,148	9,762	8,254	4,852	600	1,325
Public administration and social services	25,414	15,053	5,745	3,045	912	327	332	4,578	2,862	863	488	232	66	67	20,836	12,191	4,882	2,557	680	261	265
Social sciences and history	172,780	119,767	15,976	16,823	13,860	1,356	4,998	87,406	64,114	6,042	7,370	6,708	618	2,554	85,374	55,653	9,934	9,453	7,152	738	2,444
Social sciences	137,582	90,860	14,313	14,035	12,533	1,086	4,755	66,527	46,639	5,218	5,790	6,003	461	2,416	71,055	44,221	9,095	8,245	6,530	625	2,339
History	35,198	28,907	1,663	2,788	1,327	270	243	20,879	17,475	824	1,580	705	157	138	14,319	11,432	839	1,208	622	113	105
Theology and religious vocations	8,718	7,366	560	361	209	53	169	5,756	4,946	315	224	121	33	117	2,962	2,420	245	137	88	20	52
Transportation and materials moving	4,998	3,954	358	362	195	39	90	4,443	3,531	319	320	162	33	78	555	423	39	42	33	6	12
Visual and performing arts	91,802	69,498	5,599	7,271	5,916	628	2,890	35,768	26,738	2,489	3,015	2,268	247	1,011	56,034	42,760	3,110	4,256	3,648	381	1,879
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.
 NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared November 2011.)

Table 302. Bachelor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2008–09

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	1,601,368	1,144,614	156,615	129,527	112,508	12,221	45,883	685,382	503,357	53,473	50,629	50,741	4,849	22,333	915,986	641,257	103,142	78,898	61,767	7,372	23,550
Agriculture and natural resources	24,988	21,441	742	1,128	1,075	268	334	13,101	11,496	355	489	477	133	151	11,887	9,945	387	639	598	135	183
Architecture and related services	10,119	7,215	486	1,017	922	65	414	5,797	4,237	288	607	438	32	195	4,322	2,978	198	410	484	33	219
Area, ethnic, cultural, gender, and group studies	8,772	4,804	1,192	1,241	1,087	209	239	2,735	1,493	380	353	359	68	82	6,037	3,311	812	888	728	141	157
Biological and biomedical sciences	82,825	53,532	6,479	5,662	14,173	597	2,382	33,705	22,575	1,784	2,244	5,949	233	920	49,120	30,957	4,695	3,418	8,224	364	1,462
Business	347,985	237,403	39,532	27,972	25,493	2,216	15,369	177,862	128,420	15,035	12,773	12,685	1,046	7,903	170,123	108,983	24,497	15,199	12,808	1,170	7,466
Communications, journalism, and related programs	78,009	59,112	7,636	5,677	3,565	472	1,547	27,519	21,346	2,594	1,797	1,098	169	515	50,490	37,766	5,042	3,880	2,467	303	1,032
Communications technologies	5,100	3,642	462	507	308	37	144	3,699	2,668	299	397	207	29	99	1,401	974	163	110	101	8	45
Computer and information sciences	37,994	25,607	4,322	2,792	3,216	238	1,819	31,215	21,996	2,813	2,250	2,568	170	1,418	6,779	3,611	1,509	542	648	68	401
Construction trades	168	138	13	9	8	0	0	163	136	10	9	8	0	0	5	2	3	0	0	0	0
Education	101,708	85,338	6,645	5,832	1,974	926	993	21,159	17,674	1,601	1,008	426	189	261	80,549	67,664	5,044	4,824	1,548	737	732
Engineering	68,911	47,752	3,255	4,675	8,782	363	4,084	56,552	40,072	2,360	3,711	6,880	285	3,244	12,359	7,680	895	964	1,902	78	840
Engineering technologies and engineering-related fields	15,112	11,591	1,373	960	611	141	436	13,589	10,614	1,124	844	524	118	365	1,523	977	249	116	87	23	71
English language and literature/letters	55,462	43,579	4,225	3,982	2,805	384	487	17,973	14,536	1,092	1,270	817	117	141	37,489	29,043	3,133	2,712	1,988	267	346
Family and consumer sciences/human sciences	21,905	16,410	2,437	1,464	1,108	198	288	2,754	1,958	394	164	160	21	57	19,151	14,452	2,043	1,300	948	177	231
Foreign languages, literatures, and linguistics	21,158	14,872	919	3,525	1,246	131	465	6,302	4,583	237	922	395	44	121	14,856	10,289	682	2,603	851	87	344
Health professions and related programs	120,488	87,999	13,827	7,430	8,237	928	2,067	17,792	12,295	1,987	1,255	1,726	135	394	102,696	75,704	11,840	6,175	6,511	793	1,673
Homeland security, law enforcement, and firefighting	41,800	25,902	8,011	5,873	1,268	428	318	21,073	14,572	2,881	2,549	728	201	142	20,727	11,330	5,130	3,324	540	227	176
Legal professions and studies	3,822	2,443	656	407	255	28	33	1,037	713	126	91	89	7	11	2,785	1,730	530	316	166	21	22
Liberal arts and sciences, general studies, and humanities	47,096	31,908	6,701	4,585	1,653	610	1,639	16,616	11,781	2,188	1,266	522	232	627	30,480	20,127	4,513	3,319	1,131	378	1,012
Library science	78	74	2	2	0	0	0	8	7	0	1	0	0	0	70	67	2	1	0	0	0
Mathematics and statistics	15,496	11,213	876	993	1,598	72	744	8,793	6,346	458	570	929	35	455	6,703	4,867	418	423	669	37	289
Mechanic and repair technologies/technicians	223	174	20	5	9	5	10	207	159	19	5	9	5	10	16	15	1	0	0	0	0
Military technologies and applied sciences	55	44	2	4	2	2	1	54	43	2	4	2	2	1	1	1	0	0	0	0	0
Multi/interdisciplinary studies	35,375	24,185	3,422	4,351	2,271	297	849	11,077	7,928	963	949	830	97	310	24,298	16,257	2,459	3,402	1,441	200	539
Parks, recreation, leisure, and fitness studies	31,667	24,251	3,118	2,316	1,210	257	515	16,666	12,515	1,802	1,308	616	132	293	15,001	11,736	1,316	1,008	594	125	222
Philosophy and religious studies	12,444	9,889	761	793	749	101	151	7,761	6,257	421	495	431	64	93	4,683	3,632	340	298	318	37	58
Physical sciences and science technologies	22,688	16,730	1,319	1,178	2,380	181	900	13,463	10,388	569	648	1,223	105	530	9,225	6,342	750	530	1,157	76	370
Precision production	29	24	1	1	2	0	1	19	15	1	0	2	0	1	10	9	0	1	0	0	0
Psychology	94,271	64,699	11,270	9,609	6,416	672	1,605	21,488	15,061	2,078	2,099	1,749	164	337	72,783	49,638	9,192	7,510	4,667	508	1,268
Public administration and social services	23,851	14,053	5,498	2,845	883	282	290	4,374	2,703	837	496	216	63	59	19,477	11,350	4,661	2,349	667	219	231
Social sciences and history	168,500	119,023	15,183	15,088	13,202	1,392	4,612	85,197	63,547	5,806	6,581	6,312	620	2,331	83,303	55,476	9,377	8,507	6,890	772	2,281
Social sciences	133,789	90,330	13,527	12,645	11,821	1,102	4,364	64,757	46,338	4,966	5,184	5,610	462	2,197	69,032	43,992	8,561	7,461	6,211	640	2,167
History	34,711	28,693	1,656	2,443	1,381	290	248	20,440	17,209	840	1,397	702	158	134	14,271	11,484	816	1,046	679	132	114
Theology and religious vocations	8,940	7,534	591	354	219	54	188	5,950	5,118	298	223	145	35	131	2,990	2,416	293	131	74	19	57
Transportation and materials moving	5,189	4,183	304	326	185	46	145	4,631	3,748	270	286	164	38	125	558	435	34	40	21	8	20
Visual and performing arts	89,140	67,850	5,335	6,924	5,596	621	2,814	35,051	26,357	2,401	2,965	2,057	260	1,011	54,089	41,493	2,934	3,959	3,539	361	1,803
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

"Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2009, Completions component. (This table was prepared November 2011.)

Table 307. Doctor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2009–10

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	158,558	104,426	10,417	8,085	16,625	952	18,053	76,605	50,705	3,622	3,641	7,230	430	10,977	81,953	53,721	6,795	4,444	9,395	522	7,076
Agriculture and natural resources	1,147	569	51	38	41	6	442	625	299	18	14	19	3	272	522	270	33	24	22	3	170
Architecture and related services	210	84	8	7	23	1	87	116	50	3	4	10	0	49	94	34	5	3	13	1	38
Area, ethnic, cultural, gender, and group studies ...	253	116	35	18	29	8	47	107	56	16	9	5	2	19	146	60	19	9	24	6	28
Biological and biomedical sciences	7,666	4,198	236	335	738	24	2,135	3,600	2,011	66	156	301	8	1,058	4,066	2,187	170	179	437	16	1,077
Business	2,245	1,141	288	79	132	15	590	1,335	708	131	39	76	6	375	910	433	157	40	56	9	215
Communications, journalism, and related programs	570	369	25	17	30	0	129	224	151	8	4	14	0	47	346	218	17	13	16	0	82
Communications technologies	3	2	0	0	0	0	1	1	0	0	0	0	0	1	2	2	0	0	0	0	0
Computer and information sciences	1,599	607	48	17	146	3	778	1,250	481	31	9	108	3	618	349	126	17	8	38	0	160
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	9,233	6,122	1,595	489	351	45	631	3,023	2,059	447	168	108	12	229	6,210	4,063	1,148	321	243	33	402
Engineering	7,704	2,471	162	209	564	9	4,289	5,934	1,917	107	139	373	8	3,390	1,770	554	55	70	191	1	899
Engineering technologies and engineering-related fields'	67	34	1	1	5	1	25	50	25	1	1	2	0	21	17	9	0	0	3	1	4
English language and literature/letters	1,332	1,041	61	43	56	9	122	522	422	21	16	18	3	42	810	619	40	27	38	6	80
Family and consumer sciences/human sciences ...	296	163	30	13	14	4	72	64	35	6	2	1	1	19	232	128	24	11	13	3	53
Foreign languages, literatures, and linguistics	1,091	562	20	97	44	4	364	446	233	5	35	10	2	161	645	329	15	62	34	2	203
Health professions and related programs	57,746	40,134	3,426	2,652	9,405	337	1,792	23,946	16,904	1,097	1,113	3,921	139	772	33,800	23,230	2,329	1,539	5,484	198	1,020
Homeland security, law enforcement, and firefighting....	106	71	7	2	5	1	20	57	35	3	2	4	1	12	49	36	4	0	1	0	8
Legal professions and studies	44,626	33,106	3,216	3,190	3,764	369	981	23,552	18,415	1,216	1,553	1,704	179	485	21,074	14,691	2,000	1,637	2,060	190	496
Liberal arts and sciences, general studies, and humanities	96	71	9	5	1	0	10	40	32	4	1	0	0	3	56	39	5	4	1	0	7
Library science	64	38	4	3	2	0	17	20	10	2	2	0	0	6	44	28	2	1	2	0	11
Mathematics and statistics	1,592	706	27	34	92	2	731	1,116	523	17	25	49	2	500	476	183	10	9	43	0	231
Mechanics and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	631	393	48	25	31	6	128	265	159	14	13	10	3	66	366	234	34	12	21	3	62
Parks, recreation, leisure, and fitness studies	266	178	16	6	12	2	52	140	89	8	4	3	1	35	126	89	8	2	9	1	17
Philosophy and religious studies	667	481	33	24	31	1	97	450	333	19	15	18	1	64	217	148	14	9	13	0	33
Physical sciences and science technologies	5,063	2,481	102	126	256	15	2,083	3,404	1,679	57	67	157	11	1,433	1,659	802	45	59	99	4	650
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	5,540	4,116	376	321	326	31	370	1,478	1,152	60	75	63	11	117	4,062	2,964	316	246	263	20	253
Public administration and social services	838	454	110	36	51	4	183	323	170	31	12	15	2	93	515	284	79	24	36	2	90
Social sciences and history	4,238	2,406	196	194	204	32	1,206	2,292	1,295	79	106	84	17	711	1,946	1,111	117	88	120	15	495
Social sciences	3,350	1,762	144	146	173	20	1,105	1,805	931	56	77	71	11	659	1,545	831	88	69	102	9	446
History	888	644	52	48	31	12	101	487	364	23	29	13	6	52	401	280	29	19	18	6	49
Theology and religious vocations	2,070	1,293	246	43	148	14	326	1,525	948	139	25	124	11	278	545	345	107	18	24	3	48
Transportation and materials moving.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,599	1,019	41	61	124	9	345	700	514	16	32	33	4	101	899	505	25	29	91	5	244
Other and not classified.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

"Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conser-

vation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared November 2011.)

Table 308. Doctor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2008–09

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	154,425	101,303	10,183	7,490	15,809	978	18,662	75,639	49,861	3,528	3,385	6,904	460	11,501	78,786	51,442	6,655	4,105	8,905	518	7,161
Agriculture and natural resources.....	1,328	676	31	29	41	6	545	741	362	9	12	17	3	338	587	314	22	17	24	3	207
Architecture and related services	212	87	7	7	22	1	88	113	38	5	6	11	0	53	99	49	2	1	11	1	35
Area, ethnic, cultural, gender, and group studies ...	239	113	41	9	15	12	49	87	37	15	4	7	4	20	152	76	26	5	8	8	29
Biological and biomedical sciences	7,499	4,158	284	278	629	31	2,119	3,549	1,981	97	133	265	16	1,057	3,950	2,177	187	145	364	15	1,062
Business	2,123	1,043	267	55	129	10	619	1,302	648	139	32	77	7	399	821	395	128	23	52	3	220
Communication, journalism, and related programs ..	533	312	41	11	13	3	153	223	136	14	3	3	1	66	310	176	27	8	10	2	87
Communications technologies.....	2	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Computer and information sciences	1,580	546	34	24	131	2	843	1,226	430	23	20	98	1	654	354	116	11	4	33	1	189
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education.....	9,028	5,852	1,585	540	301	74	676	2,956	1,994	432	187	87	25	231	6,072	3,858	1,153	353	214	49	445
Engineering	7,742	2,391	151	159	546	21	4,474	6,074	1,812	103	120	394	14	3,631	1,668	579	48	39	152	7	843
Engineering technologies and engineering- related fields ¹	59	26	4	0	2	0	27	47	22	2	0	1	0	22	12	4	2	0	1	0	5
English language and literature/letters	1,271	956	63	48	59	14	131	464	353	20	18	18	4	51	807	603	43	30	41	10	80
Family and consumer sciences/human sciences ...	333	185	43	12	15	2	76	66	39	10	4	0	0	13	267	146	33	8	15	2	63
Foreign languages, literatures, and linguistics.....	1,111	538	16	116	77	2	362	426	217	8	46	19	0	136	685	321	8	70	58	2	226
Health professions and related programs	54,709	38,114	3,228	2,389	8,929	329	1,720	22,645	16,126	1,025	1,000	3,637	160	697	32,064	21,988	2,203	1,389	5,292	169	1,023
Homeland security, law enforcement, and firefighting .	97	62	5	4	9	0	17	46	26	2	1	5	0	12	51	36	3	3	4	0	5
Legal professions and studies	44,304	33,195	3,175	2,964	3,709	378	883	23,998	19,032	1,175	1,422	1,737	185	447	20,306	14,163	2,000	1,542	1,972	193	436
Liberal arts and sciences, general studies, and humanities	67	50	10	1	1	0	5	34	26	4	1	0	0	3	33	24	6	0	1	0	2
Library science	35	22	3	0	2	0	8	14	9	0	0	1	0	4	21	13	3	0	1	0	4
Mathematics and statistics	1,535	629	30	38	87	3	748	1,059	456	12	25	57	2	507	476	173	18	13	30	1	241
Mechanic and repair technologies/technicians.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies.....	731	437	78	39	34	3	140	315	178	28	15	13	1	80	416	259	50	24	21	2	60
Parks, recreation, leisure, and fitness studies	285	191	15	7	7	1	64	151	105	6	4	5	0	31	134	86	9	3	2	1	33
Philosophy and religious studies.....	686	481	41	12	31	2	119	472	337	26	8	19	2	80	214	144	15	4	12	0	39
Physical sciences and science technologies.....	5,237	2,525	95	127	239	13	2,238	3,554	1,728	44	82	137	7	1,556	1,683	797	51	45	102	6	682
Precision production.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	5,477	4,046	390	328	322	34	357	1,478	1,118	78	81	69	12	120	3,999	2,928	312	247	253	22	237
Public administration and social services.....	812	468	104	35	37	4	164	306	166	29	11	8	1	91	506	302	75	24	29	3	73
Social sciences and history	4,234	2,324	198	167	200	22	1,323	2,353	1,289	90	90	84	12	788	1,881	1,035	108	77	116	10	535
Social sciences	3,316	1,639	147	125	177	17	1,211	1,816	877	66	68	72	8	725	1,500	762	81	57	105	9	486
History.....	918	685	51	42	23	5	112	537	412	24	22	12	4	63	381	273	27	20	11	1	49
Theology and religious vocations	1,587	874	199	41	130	2	341	1,212	673	112	31	116	1	279	375	201	87	10	14	1	62
Transportation and materials moving.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,569	1,000	45	50	92	9	373	726	521	20	29	19	2	135	843	479	25	21	73	7	238
Other and not classified.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources

and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Includes Ph.D., E.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. Data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2009, Completions component. (This table was prepared November 2011.)

Table 309. Degrees conferred by degree-granting institutions in selected professional fields, by sex, race/ethnicity, and field of study: 2009–10

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	94,103	66,172	6,850	5,430	12,691	665	2,295	47,538	35,187	2,595	2,625	5,646	322	1,163	46,565	30,985	4,255	2,805	7,045	343	1,132
Dentistry (D.D.S. or D.M.D.).....	5,062	3,037	278	296	1,013	39	399	2,745	1,850	115	139	452	19	170	2,317	1,187	163	157	561	20	229
Medicine (M.D.).....	16,356	10,570	1,174	852	3,421	121	218	8,468	5,719	414	435	1,726	63	111	7,888	4,851	760	417	1,695	58	107
Optometry (O.D.).....	1,335	789	48	41	358	5	94	457	336	9	5	67	1	39	878	453	39	36	291	4	55
Osteopathic medicine (D.O.).....	3,890	2,918	115	133	687	17	20	1,979	1,538	36	82	304	7	12	1,911	1,380	79	51	383	10	8
Pharmacy (Pharm.D.).....	11,873	7,485	788	521	2,736	57	286	4,297	2,816	271	180	920	21	89	7,576	4,669	517	341	1,816	36	197
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.).....	491	343	43	26	58	9	12	276	207	12	14	29	7	7	215	136	31	12	29	2	5
Veterinary medicine (D.V.M.).....	2,478	2,187	67	95	107	15	7	555	493	12	18	27	3	2	1,923	1,694	55	77	80	12	5
Chiropractic medicine (D.C. or D.C.M.).....	2,601	2,116	125	107	175	11	67	1,610	1,331	53	72	110	6	38	991	785	72	35	65	5	29
Law (LL.B. or J.D.).....	44,345	33,015	3,206	3,182	3,754	368	820	23,394	18,362	1,211	1,550	1,701	179	391	20,951	14,653	1,995	1,632	2,053	189	429
Theology (M.Div., M.H.L., B.D., or Ord.).....	5,672	3,712	1,006	177	382	23	372	3,757	2,535	462	130	310	16	304	1,915	1,177	544	47	72	7	68

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared November 2011.)

Table 310. Degrees conferred by degree-granting institutions in selected professional fields, by sex, race/ethnicity, and field of study: 2008–09

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	92,004	65,439	6,571	5,089	12,182	659	2,064	46,900	35,287	2,500	2,403	5,349	329	1,032	45,104	30,152	4,071	2,686	6,833	330	1,032
Dentistry (D.D.S. or D.M.D.).....	4,918	3,005	275	280	991	35	332	2,637	1,840	95	125	416	25	136	2,281	1,165	180	155	575	10	196
Medicine (M.D.).....	15,987	10,414	1,095	778	3,384	110	206	8,164	5,577	399	384	1,645	61	98	7,823	4,837	696	394	1,739	49	108
Optometry (O.D.).....	1,338	864	40	62	297	3	72	466	342	8	13	80	1	22	872	522	32	49	217	2	50
Osteopathic medicine (D.O.).....	3,665	2,652	150	151	670	18	24	1,798	1,374	43	73	287	8	13	1,867	1,278	107	78	383	10	11
Pharmacy (Pharm.D.).....	11,291	7,177	801	449	2,524	53	287	4,011	2,646	270	160	816	18	101	7,280	4,531	570	289	1,708	35	186
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.).....	431	298	39	25	48	8	13	250	193	11	17	19	5	5	181	105	28	8	29	3	8
Veterinary medicine (D.V.M.).....	2,377	2,083	75	101	92	19	7	526	468	12	16	24	6	0	1,851	1,615	63	85	68	13	7
Chiropractic medicine (D.C. or D.C.M.).....	2,512	2,038	94	140	154	17	69	1,584	1,327	28	87	88	11	43	928	711	66	53	66	6	26
Naturopathic medicine.....	78	52	5	1	9	2	9	18	12	3	0	0	0	3	60	40	2	1	9	2	6
Law (LL.B. or J.D.).....	44,045	33,096	3,162	2,958	3,702	378	749	23,860	18,977	1,172	1,419	1,733	185	374	20,185	14,119	1,990	1,539	1,969	193	375
Theology (M.Div., M.H.L., B.D., or Ord.).....	5,362	3,760	835	144	311	16	296	3,586	2,531	459	109	241	9	237	1,776	1,229	376	35	70	7	59

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2009, Completions component. (This table was prepared September 2010.)

Table 311. Degrees conferred by degree-granting institutions in selected professional fields, by sex, race/ethnicity, and field of study: 2007–08

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	91,309	65,383	6,400	4,840	11,846	675	2,165	45,916	34,618	2,389	2,301	5,135	343	1,130	45,393	30,765	4,011	2,539	6,711	332	1,035
Dentistry (D.D.S. or D.M.D.)	4,795	3,030	221	261	926	24	333	2,661	1,866	86	119	422	14	154	2,134	1,164	135	142	504	10	179
Medicine (M.D.).....	15,646	10,232	1,147	747	3,230	132	158	7,935	5,455	396	363	1,565	66	90	7,711	4,777	751	384	1,665	66	68
Optometry (O.D.)	1,304	822	46	40	305	2	89	445	320	8	12	78	0	27	859	502	38	28	227	2	62
Osteopathic medicine (D.O.).....	3,232	2,388	118	125	550	28	23	1,581	1,235	38	58	230	10	10	1,651	1,153	80	67	320	18	13
Pharmacy (Pharm.D.).....	10,932	7,053	781	443	2,314	69	272	3,716	2,528	248	137	677	32	94	7,216	4,525	533	306	1,637	37	178
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	555	375	71	30	61	1	17	305	233	27	12	23	0	10	250	142	44	18	38	1	7
Veterinary medicine (D.V.M.)	2,504	2,272	42	78	90	10	12	580	537	9	17	11	5	1	1,924	1,735	33	61	79	5	11
Chiropractic medicine (D.C. or D.C.M.)	2,639	2,125	100	120	179	17	98	1,683	1,370	47	73	123	12	58	956	755	53	47	56	5	40
Naturopathic medicine.....	182	154	5	3	10	3	7	36	30	2	0	2	2	0	146	124	3	3	8	1	7
Law (LL.B. or J.D.)	43,769	32,939	3,002	2,821	3,865	370	772	23,197	18,388	1,109	1,378	1,753	189	380	20,572	14,551	1,893	1,443	2,112	181	392
Theology (M.Div., M.H.L., B.D., or Ord.)	5,751	3,993	867	172	316	19	384	3,777	2,656	419	132	251	13	306	1,974	1,337	448	40	65	6	78

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2008, Completions component. (This table was prepared June 2009.)

Table 312. Degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1970–71.....	12,672	†	12,136	536	2,457	2,313	144	1,086	1,055	31
1971–72.....	13,516	6.7	12,779	737	2,680	2,490	190	971	945	26
1972–73.....	14,756	9.2	13,661	1,095	2,807	2,588	219	1,059	1,031	28
1973–74.....	16,253	10.1	14,684	1,569	2,928	2,640	288	930	897	33
1974–75.....	17,528	7.8	15,061	2,467	3,067	2,703	364	991	958	33
1975–76.....	19,402	10.7	15,845	3,557	3,340	2,862	478	928	867	61
1976–77.....	21,467	10.6	16,690	4,777	3,724	3,177	547	893	831	62
1977–78.....	22,650	5.5	17,069	5,581	4,023	3,268	755	971	909	62
1978–79.....	23,134	2.1	16,854	6,280	3,994	3,187	807	950	877	73
1979–80.....	22,802	-1.4	16,045	6,757	3,976	3,082	894	991	879	112
1980–81.....	21,886	-4.0	15,154	6,732	4,003	3,061	942	1,067	940	127
1981–82.....	21,029	-3.9	14,443	6,586	4,163	3,114	1,049	1,079	925	154
1982–83.....	20,909	-0.6	14,085	6,824	4,254	3,129	1,125	1,149	1,004	145
1983–84.....	19,317	-7.6	13,206	6,111	4,178	2,989	1,189	1,172	1,001	171
1984–85.....	18,107	-6.3	12,477	5,630	3,928	2,846	1,082	1,213	1,036	177
1985–86.....	16,823	-7.1	11,544	5,279	3,801	2,701	1,100	1,158	966	192
1986–87.....	14,991	-10.9	10,314	4,677	3,522	2,460	1,062	1,049	871	178
1987–88.....	14,222	-5.1	9,744	4,478	3,479	2,427	1,052	1,142	926	216
1988–89.....	13,492	-5.1	9,298	4,194	3,245	2,231	1,014	1,183	950	233
1989–90.....	12,900	-4.4	8,822	4,078	3,382	2,239	1,143	1,295	1,038	257
1990–91.....	13,124	1.7	8,832	4,292	3,295	2,160	1,135	1,185	953	232
1991–92.....	15,113	15.2	9,867	5,246	3,730	2,409	1,321	1,205	955	250
1992–93.....	16,769	11.0	11,079	5,690	3,959	2,474	1,485	1,159	869	290
1993–94.....	18,056	7.7	11,746	6,310	4,110	2,512	1,598	1,262	969	293
1994–95.....	19,832	9.8	12,686	7,146	4,234	2,541	1,693	1,256	955	301
1995–96.....	21,425	8.0	13,531	7,894	4,551	2,642	1,909	1,259	926	333
1996–97.....	22,597	5.5	13,791	8,806	4,505	2,601	1,904	1,202	875	327
1997–98.....	23,276	3.0	13,806	9,470	4,464	2,545	1,919	1,290	924	366
1998–99.....	24,179	3.9	14,045	10,134	4,376	2,360	2,016	1,249	869	380
1999–2000.....	24,238	0.2	13,843	10,395	4,360	2,356	2,004	1,168	803	365
2000–01.....	23,370	-3.6	12,840	10,530	4,272	2,251	2,021	1,127	741	386
2001–02.....	23,331	-0.2	12,630	10,701	4,503	2,340	2,163	1,148	760	388
2002–03.....	23,348	0.1	12,343	11,005	4,492	2,232	2,260	1,229	790	439
2003–04.....	22,835	-2.2	11,889	10,946	4,783	2,306	2,477	1,185	758	427
2004–05.....	23,002	0.7	11,987	11,015	4,746	2,288	2,458	1,173	763	410
2005–06.....	23,053	0.2	12,063	10,990	4,640	2,280	2,360	1,194	710	484
2006–07.....	23,133	0.3	12,309	10,824	4,623	2,174	2,449	1,272	768	504
2007–08.....	24,113	4.2	12,634	11,479	4,684	2,180	2,504	1,257	742	515
2008–09.....	24,988	3.6	13,101	11,887	4,877	2,328	2,549	1,328	741	587
2009–10.....	26,336	5.4	13,519	12,817	5,211	2,509	2,702	1,147	625	522
Percent change										
1999–2000 to 2004–05...	-5.1	†	-13.4	6.0	8.9	-2.9	22.7	0.4	-5.0	12.3
2004–05 to 2009–10.....	14.5	†	12.8	16.4	9.8	9.7	9.9	-2.2	-18.1	27.3

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in agriculture, agriculture operations, and related sciences and in natural resources and conservation. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 313. Degrees in architecture and related services conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1949–50.....	2,563	†	2,441	122	166	159	7	1	1	0
1959–60.....	1,801	†	1,744	57	319	305	14	17	17	0
1967–68.....	3,057	†	2,931	126	1,021	953	68	15	15	0
1969–70.....	4,105	†	3,888	217	1,427	1,260	167	35	33	2
1970–71.....	5,570	35.7	4,906	664	1,705	1,469	236	36	33	3
1971–72.....	6,440	15.6	5,667	773	1,899	1,626	273	50	43	7
1972–73.....	6,962	8.1	6,042	920	2,307	1,943	364	58	54	4
1973–74.....	7,822	12.4	6,665	1,157	2,702	2,208	494	69	65	4
1974–75.....	8,226	5.2	6,791	1,435	2,938	2,343	595	69	58	11
1975–76.....	9,146	11.2	7,396	1,750	3,215	2,545	670	82	69	13
1976–77.....	9,222	0.8	7,249	1,973	3,213	2,489	724	73	62	11
1977–78.....	9,250	0.3	7,054	2,196	3,115	2,304	811	73	57	16
1978–79.....	9,273	0.2	6,876	2,397	3,113	2,226	887	96	74	22
1979–80.....	9,132	-1.5	6,596	2,536	3,139	2,245	894	79	66	13
1980–81.....	9,455	3.5	6,800	2,655	3,153	2,234	919	93	73	20
1981–82.....	9,728	2.9	6,825	2,903	3,327	2,242	1,085	80	58	22
1982–83.....	9,823	1.0	6,403	3,420	3,357	2,224	1,133	97	74	23
1983–84.....	9,186	-6.5	5,895	3,291	3,223	2,197	1,026	84	62	22
1984–85.....	9,325	1.5	6,019	3,306	3,275	2,148	1,127	89	66	23
1985–86.....	9,119	-2.2	5,824	3,295	3,260	2,129	1,131	73	56	17
1986–87.....	8,950	-1.9	5,617	3,333	3,163	2,086	1,077	92	66	26
1987–88.....	8,603	-3.9	5,271	3,332	3,159	2,042	1,117	98	66	32
1988–89.....	9,150	6.4	5,545	3,605	3,383	2,192	1,191	86	63	23
1989–90.....	9,364	2.3	5,703	3,661	3,499	2,228	1,271	103	73	30
1990–91.....	9,781	4.5	5,788	3,993	3,490	2,244	1,246	135	101	34
1991–92.....	8,753	-10.5	5,805	2,948	3,640	2,271	1,369	132	93	39
1992–93.....	9,167	4.7	5,940	3,227	3,808	2,376	1,432	148	105	43
1993–94.....	8,975	-2.1	5,764	3,211	3,943	2,428	1,515	161	111	50
1994–95.....	8,756	-2.4	5,741	3,015	3,923	2,310	1,613	141	95	46
1995–96.....	8,352	-4.6	5,340	3,012	3,993	2,361	1,632	141	96	45
1996–97.....	7,944	-4.9	5,090	2,854	4,034	2,336	1,698	135	93	42
1997–98.....	7,652	-3.7	4,966	2,686	4,347	2,537	1,810	131	80	51
1998–99.....	8,245	7.7	5,145	3,100	4,235	2,435	1,800	119	76	43
1999–2000.....	8,462	2.6	5,193	3,269	4,268	2,508	1,760	129	85	44
2000–01.....	8,480	0.2	5,086	3,394	4,302	2,515	1,787	153	83	70
2001–02.....	8,808	3.9	5,224	3,584	4,566	2,606	1,960	183	117	66
2002–03.....	9,056	2.8	5,331	3,725	4,925	2,832	2,093	152	83	69
2003–04.....	8,838	-2.4	5,059	3,779	5,424	3,049	2,375	173	94	79
2004–05.....	9,237	4.5	5,222	4,015	5,674	3,180	2,494	179	110	69
2005–06.....	9,515	3.0	5,414	4,101	5,743	3,165	2,578	201	108	93
2006–07.....	9,717	2.1	5,393	4,324	5,951	3,304	2,647	178	104	74
2007–08.....	9,805	0.9	5,579	4,226	6,065	3,252	2,813	199	103	96
2008–09.....	10,119	3.2	5,797	4,322	6,587	3,657	2,930	212	113	99
2009–10.....	10,051	-0.7	5,694	4,357	7,280	4,012	3,268	210	116	94
Percent change										
1999–2000 to 2004–05...	9.2	†	0.6	22.8	32.9	26.8	41.7	38.8	29.4	56.8
2004–05 to 2009–10.....	8.8	†	9.0	8.5	28.3	26.2	31.0	17.3	5.5	36.2

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 314. Degrees in the biological and biomedical sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1951–52 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1951–52.....	11,094	†	8,212	2,882	2,307	1,908	399	764	680	84
1953–54.....	9,279	†	6,710	2,569	1,610	1,287	323	1,077	977	100
1955–56.....	12,423	†	9,515	2,908	1,759	1,379	380	1,025	908	117
1957–58.....	14,308	†	11,159	3,149	1,852	1,448	404	1,125	987	138
1959–60.....	15,576	†	11,654	3,922	2,154	1,668	486	1,205	1,086	119
1961–62.....	16,915	†	12,136	4,779	2,642	1,982	660	1,338	1,179	159
1963–64.....	22,723	†	16,321	6,402	3,296	2,348	948	1,625	1,432	193
1965–66.....	26,916	†	19,368	7,548	4,232	3,085	1,147	2,097	1,792	305
1967–68.....	31,826	†	22,986	8,840	5,506	3,959	1,547	2,784	2,345	439
1969–70.....	34,034	†	23,919	10,115	5,800	3,975	1,825	3,289	2,820	469
1970–71.....	35,705	4.9	25,319	10,386	5,625	3,782	1,843	3,603	3,018	585
1971–72.....	37,269	4.4	26,314	10,955	5,989	4,056	1,933	3,587	2,981	606
1972–73.....	42,207	13.2	29,625	12,582	6,156	4,317	1,839	3,583	2,892	691
1973–74.....	48,244	14.3	33,217	15,027	6,408	4,512	1,896	3,358	2,684	674
1974–75.....	51,609	7.0	34,580	17,029	6,429	4,554	1,875	3,334	2,612	722
1975–76.....	54,154	4.9	35,498	18,656	6,457	4,466	1,991	3,347	2,631	716
1976–77.....	53,464	-1.3	34,178	19,286	6,953	4,670	2,283	3,335	2,627	708
1977–78.....	51,360	-3.9	31,673	19,687	6,651	4,353	2,298	3,255	2,481	774
1978–79.....	48,713	-5.2	29,173	19,540	6,638	4,198	2,440	3,459	2,593	866
1979–80.....	46,254	-5.0	26,797	19,457	6,339	4,042	2,297	3,568	2,651	917
1980–81.....	43,078	-6.9	24,124	18,954	5,766	3,602	2,164	3,640	2,620	1,020
1981–82.....	41,501	-3.7	22,722	18,779	5,679	3,384	2,295	3,662	2,611	1,051
1982–83.....	39,924	-3.8	21,572	18,352	5,711	3,298	2,413	3,386	2,306	1,080
1983–84.....	38,593	-3.3	20,565	18,028	5,489	3,123	2,366	3,496	2,416	1,080
1984–85.....	38,354	-0.6	20,071	18,283	5,109	2,775	2,334	3,465	2,335	1,130
1985–86.....	38,395	0.1	20,000	18,395	5,064	2,733	2,331	3,405	2,273	1,132
1986–87.....	38,074	-0.8	19,684	18,390	4,995	2,646	2,349	3,469	2,268	1,201
1987–88.....	36,688	-3.6	18,267	18,421	4,871	2,530	2,341	3,688	2,389	1,299
1988–89.....	36,068	-1.7	17,998	18,070	5,034	2,598	2,436	3,617	2,299	1,318
1989–90.....	37,304	3.4	18,363	18,941	4,941	2,509	2,432	3,922	2,478	1,444
1990–91.....	39,482	5.8	19,418	20,064	4,834	2,417	2,417	4,152	2,618	1,534
1991–92.....	42,892	8.6	20,816	22,076	4,862	2,437	2,425	4,442	2,749	1,693
1992–93.....	47,009	9.6	22,870	24,139	5,026	2,540	2,486	4,749	2,866	1,883
1993–94.....	51,296	9.1	25,071	26,225	5,462	2,681	2,781	4,891	2,910	1,981
1994–95.....	55,983	9.1	26,734	29,249	5,873	2,920	2,953	5,069	3,012	2,057
1995–96.....	61,014	9.0	28,921	32,093	6,593	3,212	3,381	5,250	3,062	2,188
1996–97.....	63,973	4.8	29,562	34,411	6,986	3,419	3,567	5,313	3,014	2,299
1997–98.....	65,917	3.0	29,663	36,254	6,848	3,336	3,512	5,474	3,123	2,351
1998–99.....	65,310	-0.9	28,507	36,803	6,966	3,279	3,687	5,250	3,010	2,240
1999–2000.....	63,630	-2.6	26,579	37,051	6,850	3,171	3,679	5,463	3,068	2,395
2000–01.....	60,576	-4.8	24,600	35,976	7,017	3,075	3,942	5,225	2,923	2,302
2001–02.....	60,309	-0.4	23,694	36,615	7,011	3,033	3,978	5,104	2,836	2,268
2002–03.....	61,294	1.6	23,356	37,938	7,050	3,015	4,035	5,268	2,866	2,402
2003–04.....	62,624	2.2	23,691	38,933	7,732	3,271	4,461	5,538	2,975	2,563
2004–05.....	65,915	5.3	25,104	40,811	8,284	3,361	4,923	5,935	3,025	2,910
2005–06.....	70,607	7.1	27,183	43,424	8,781	3,709	5,072	6,162	3,138	3,024
2006–07.....	76,832	8.8	30,600	46,232	8,898	3,639	5,259	6,764	3,440	3,324
2007–08.....	79,829	3.9	32,401	47,428	9,689	4,094	5,595	7,400	3,645	3,755
2008–09.....	82,825	3.8	33,705	49,120	10,017	4,250	5,767	7,499	3,549	3,950
2009–10.....	86,400	4.3	35,865	50,535	10,725	4,611	6,114	7,666	3,600	4,066
Percent change										
1999–2000 to 2004–05...	3.6	†	-5.5	10.1	20.9	6.0	33.8	8.6	-1.4	21.5
2004–05 to 2009–10.....	31.1	†	42.9	23.8	29.5	37.2	24.2	29.2	19.0	39.7

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1951–52 through 1963–64; Higher Education General Information Sur-

veys (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared February 2012.)

Table 315. Degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 through 2009–10

Year	Biology, general			Microbiology ¹			Zoology ²		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71.....	26,294	2,665	536	1,475	456	365	5,721	1,027	878
1971–72.....	27,473	2,943	580	1,548	470	351	5,518	1,040	836
1972–73.....	31,185	2,959	627	1,940	517	344	5,763	1,042	803
1973–74.....	36,188	3,186	657	2,311	505	384	6,128	1,091	677
1974–75.....	38,748	3,109	637	2,767	552	345	6,110	1,039	697
1975–76.....	40,163	3,177	624	2,927	585	364	6,077	976	645
1976–77.....	39,530	3,322	608	2,884	659	325	5,574	985	696
1977–78.....	37,598	3,094	664	2,695	615	353	5,096	958	624
1978–79.....	35,962	3,093	663	2,670	597	395	4,738	946	669
1979–80.....	33,523	2,911	718	2,631	596	376	4,301	922	639
1980–81.....	31,323	2,598	734	2,414	482	370	3,873	881	613
1981–82.....	29,651	2,579	678	2,377	470	350	3,615	868	625
1982–83.....	28,022	2,354	521	2,324	499	358	3,407	738	533
1983–84.....	27,379	2,313	617	2,349	505	388	3,231	700	521
1984–85.....	27,593	2,130	658	2,207	471	319	3,069	664	508
1985–86.....	27,618	2,173	574	2,257	392	362	2,894	618	548
1986–87.....	27,465	2,022	537	2,159	451	380	2,791	623	464
1987–88.....	26,838	1,981	576	2,061	404	442	2,537	629	492
1988–89.....	26,229	2,097	527	1,833	449	423	2,549	634	466
1989–90.....	27,213	1,998	551	1,973	403	441	2,473	548	545
1990–91.....	29,285	1,956	632	1,788	343	443	2,641	551	516
1991–92.....	31,909	1,995	657	1,750	372	532	2,811	530	494
1992–93.....	34,932	2,000	671	1,798	367	621	3,036	559	465
1993–94.....	38,103	2,178	665	1,872	359	591	3,162	658	503
1994–95.....	41,658	2,350	729	1,992	326	572	3,149	586	487
1995–96.....	44,818	2,606	768	2,220	364	606	3,463	677	501
1996–97.....	46,632	2,742	693	2,530	363	612	3,438	720	474
1997–98.....	47,054	2,617	809	2,926	401	585	3,653	685	465
1998–99.....	46,172	2,616	718	2,885	406	544	3,508	606	462
1999–2000.....	44,982	2,599	727	3,049	383	551	3,226	616	481
2000–01.....	42,310	2,582	780	2,779	334	553	3,045	560	380
2001–02.....	42,281	2,424	689	2,622	325	538	2,979	578	413
2002–03.....	42,699	2,340	680	2,455	297	507	2,488	379	355
2003–04.....	43,465	2,529	681	2,365	350	599	2,454	367	245
2004–05.....	45,540	2,564	712	2,318	390	610	2,159	384	268
2005–06.....	48,855	2,719	776	2,243	372	612	2,140	384	254
2006–07.....	52,527	2,679	788	2,347	369	667	2,223	416	263
2007–08.....	54,384	2,935	866	2,458	353	734	2,235	381	281
2008–09.....	55,856	2,986	896	2,480	291	716	2,141	347	297
2009–10.....	58,732	3,156	914	2,449	303	767	2,147	360	243
Percent change									
1999–2000 to 2004–05...	1.2	-1.3	-2.1	-24.0	1.8	10.7	-33.1	-37.7	-44.3
2004–05 to 2009–10.....	29.0	23.1	28.4	5.7	-22.3	25.7	-0.6	-6.3	-9.3

¹Includes microbiology, general; medical microbiology and bacteriology; virology; parasitology; immunology; and microbiological sciences and immunology, other.

²Includes zoology/animal biology; entomology; animal physiology; animal behavior and ethology; wildlife biology; and zoology/animal biology, other.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared February 2012.)

Table 316. Degrees in business conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1955–56 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1955–56.....	42,813	†	38,706	4,107	3,280	3,118	162	129	127	2
1957–58.....	51,991	†	48,063	3,928	4,223	4,072	151	110	105	5
1959–60.....	51,076	†	47,262	3,814	4,643	4,476	167	135	133	2
1961–62.....	49,017	†	45,184	3,833	7,691	7,484	207	226	221	5
1963–64.....	55,474	†	51,056	4,418	9,251	9,008	243	275	268	7
1965–66.....	62,721	†	57,516	5,205	12,959	12,628	331	387	370	17
1967–68.....	79,074	†	72,126	6,948	17,795	17,186	609	441	427	14
1969–70.....	105,580	†	96,346	9,234	21,561	20,792	769	620	610	10
1970–71.....	115,396	9.3	104,936	10,460	26,490	25,458	1,032	774	753	21
1971–72.....	121,917	5.7	110,331	11,586	30,509	29,317	1,192	876	857	19
1972–73.....	126,717	3.9	113,337	13,380	31,208	29,689	1,519	917	864	53
1973–74.....	132,304	4.4	115,363	16,941	32,691	30,557	2,134	922	873	49
1974–75.....	133,639	1.0	111,983	21,656	36,315	33,274	3,041	939	900	39
1975–76.....	143,171	7.1	114,986	28,185	42,592	37,654	4,938	906	856	50
1976–77.....	152,010	6.2	116,394	35,616	46,505	39,852	6,653	839	785	54
1977–78.....	160,775	5.8	117,103	43,672	48,347	40,224	8,123	834	760	74
1978–79.....	172,392	7.2	119,765	52,627	50,397	40,766	9,631	852	752	100
1979–80.....	186,264	8.0	123,639	62,625	55,008	42,744	12,264	767	650	117
1980–81.....	200,521	7.7	126,798	73,723	57,888	43,411	14,477	808	686	122
1981–82.....	215,190	7.3	130,693	84,497	61,251	44,230	17,021	826	676	150
1982–83.....	226,442	5.2	131,451	94,991	64,741	45,987	18,754	770	638	132
1983–84.....	229,013	1.1	129,296	99,717	66,129	46,167	19,962	926	727	199
1984–85.....	232,282	1.4	127,467	104,815	66,981	46,199	20,782	827	685	142
1985–86.....	236,700	1.9	128,415	108,285	66,676	45,927	20,749	923	720	203
1986–87.....	240,346	1.5	128,506	111,840	67,093	44,913	22,180	1,062	808	254
1987–88.....	242,859	1.0	129,467	113,392	69,230	45,980	23,250	1,063	810	253
1988–89.....	246,262	1.4	131,098	115,164	73,065	48,540	24,525	1,100	800	300
1989–90.....	248,568	0.9	132,284	116,284	76,676	50,585	26,091	1,093	818	275
1990–91.....	249,165	0.2	131,557	117,608	78,255	50,883	27,372	1,185	876	309
1991–92.....	256,298	2.9	135,263	121,035	84,517	54,609	29,908	1,242	953	289
1992–93.....	256,473	0.1	135,368	121,105	89,425	57,504	31,921	1,346	969	377
1993–94.....	246,265	-4.0	128,946	117,319	93,285	59,223	34,062	1,364	980	384
1994–95.....	233,895	-5.0	121,663	112,232	93,540	58,931	34,609	1,391	1,011	380
1995–96.....	226,623	-3.1	116,545	110,078	93,554	58,400	35,154	1,366	972	394
1996–97.....	225,934	-0.3	116,023	109,911	97,204	59,333	37,871	1,336	947	389
1997–98.....	232,079	2.7	119,379	112,700	101,652	62,357	39,295	1,290	885	405
1998–99.....	239,924	3.4	121,741	118,183	106,830	64,271	42,559	1,216	848	368
1999–2000.....	256,070	6.7	128,521	127,549	111,532	67,078	44,454	1,194	812	382
2000–01.....	263,515	2.9	132,275	131,240	115,602	68,471	47,131	1,180	783	397
2001–02.....	278,217	5.6	138,343	139,874	119,725	70,463	49,262	1,156	746	410
2002–03.....	293,391	5.5	145,075	148,316	127,685	75,239	52,446	1,252	820	432
2003–04.....	307,149	4.7	152,513	154,636	139,347	80,858	58,489	1,481	960	521
2004–05.....	311,574	1.4	155,940	155,634	142,617	82,151	60,466	1,498	901	597
2005–06.....	318,042	2.1	159,683	158,359	146,406	83,550	62,856	1,711	1,049	662
2006–07.....	327,531	3.0	166,350	161,181	150,211	84,115	66,096	2,029	1,188	841
2007–08.....	335,254	2.4	170,978	164,276	155,637	86,258	69,379	2,084	1,250	834
2008–09.....	347,985	3.8	177,862	170,123	168,375	91,981	76,394	2,123	1,302	821
2009–10.....	358,293	3.0	183,301	174,992	177,684	96,709	80,975	2,245	1,335	910
Percent change										
1999–2000 to 2004–05...	21.7	†	21.3	22.0	27.9	22.5	36.0	25.5	11.0	56.3
2004–05 to 2009–10.....	15.0	†	17.5	12.4	24.6	17.7	33.9	49.9	48.2	52.4

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in business, management, marketing, and related support services and in personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1955–56 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 317. Degrees in communication, journalism, and related programs and in communications technologies conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1970–71.....	10,802	†	6,989	3,813	1,856	1,214	642	145	126	19
1971–72.....	12,340	14.2	7,964	4,376	2,200	1,443	757	111	96	15
1972–73.....	14,317	16.0	9,074	5,243	2,406	1,546	860	139	114	25
1973–74.....	17,096	19.4	10,536	6,560	2,640	1,668	972	175	146	29
1974–75.....	19,248	12.6	11,455	7,793	2,794	1,618	1,176	165	119	46
1975–76.....	21,282	10.6	12,458	8,824	3,126	1,818	1,308	204	154	50
1976–77.....	23,214	9.1	12,932	10,282	3,091	1,719	1,372	171	130	41
1977–78.....	25,400	9.4	13,480	11,920	3,296	1,673	1,623	191	138	53
1978–79.....	26,457	4.2	13,266	13,191	2,882	1,483	1,399	192	138	54
1979–80.....	28,616	8.2	13,656	14,960	3,082	1,527	1,555	193	121	72
1980–81.....	31,282	9.3	14,179	17,103	3,105	1,448	1,657	182	107	75
1981–82.....	34,222	9.4	14,917	19,305	3,327	1,578	1,749	200	136	64
1982–83.....	38,647	12.9	16,213	22,434	3,600	1,660	1,940	208	123	85
1983–84.....	40,203	4.0	16,662	23,541	3,620	1,578	2,042	216	129	87
1984–85.....	42,102	4.7	17,233	24,869	3,657	1,574	2,083	232	141	91
1985–86.....	43,145	2.5	17,681	25,464	3,808	1,603	2,205	218	116	102
1986–87.....	45,521	5.5	18,201	27,320	3,881	1,584	2,297	275	158	117
1987–88.....	46,916	3.1	18,672	28,244	3,916	1,568	2,348	233	133	100
1988–89.....	48,889	4.2	19,357	29,532	4,249	1,734	2,515	248	137	111
1989–90.....	51,572	5.5	20,374	31,198	4,353	1,705	2,648	272	145	127
1990–91.....	53,047	2.9	20,806	32,241	4,327	1,711	2,616	272	150	122
1991–92.....	55,144	4.0	21,601	33,543	4,463	1,692	2,771	255	132	123
1992–93.....	54,907	-0.4	22,154	32,753	5,179	1,969	3,210	301	146	155
1993–94.....	52,033	-5.2	21,484	30,549	5,388	2,088	3,300	345	174	171
1994–95.....	48,969	-5.9	20,501	28,468	5,559	2,086	3,473	321	162	159
1995–96.....	48,173	-1.6	19,868	28,305	5,561	2,153	3,408	345	190	155
1996–97.....	47,894	-0.6	19,771	28,123	5,552	1,989	3,563	300	155	145
1997–98.....	50,263	4.9	20,103	30,160	6,097	2,369	3,728	359	171	188
1998–99.....	52,397	4.2	20,943	31,454	5,582	2,001	3,581	348	182	166
1999–2000.....	57,058	8.9	22,152	34,906	5,525	2,030	3,495	357	168	189
2000–01.....	59,191	3.7	22,542	36,649	5,645	1,964	3,681	370	190	180
2001–02.....	64,036	8.2	23,692	40,344	5,980	2,169	3,811	383	168	215
2002–03.....	69,828	9.0	25,338	44,490	6,495	2,301	4,194	398	179	219
2003–04.....	73,002	4.5	25,813	47,189	6,900	2,329	4,571	426	186	240
2004–05.....	75,238	3.1	26,926	48,312	7,195	2,535	4,660	468	195	273
2005–06.....	76,936	2.3	28,142	48,794	7,745	2,611	5,134	464	207	257
2006–07.....	78,420	1.9	29,009	49,411	7,272	2,485	4,787	480	188	292
2007–08.....	81,048	3.4	30,384	50,664	7,546	2,580	4,966	496	209	287
2008–09.....	83,109	2.5	31,218	51,891	7,567	2,459	5,108	535	225	310
2009–10.....	86,048	3.5	32,040	54,008	8,099	2,659	5,440	573	225	348
Percent change										
1999–2000 to 2004–05...	31.9	†	21.6	38.4	30.2	24.9	33.3	31.1	16.1	44.4
2004–05 to 2009–10.....	14.4	†	19.0	11.8	12.6	4.9	16.7	22.4	15.4	27.5

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 318. Degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970-71 through 2009-10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1970-71.....	2,388	†	2,064	324	1,588	1,424	164	128	125	3
1971-72.....	3,402	42.5	2,941	461	1,977	1,752	225	167	155	12
1972-73.....	4,304	26.5	3,664	640	2,113	1,888	225	196	181	15
1973-74.....	4,756	10.5	3,976	780	2,276	1,983	293	198	189	9
1974-75.....	5,033	5.8	4,080	953	2,299	1,961	338	213	199	14
1975-76.....	5,652	12.3	4,534	1,118	2,603	2,226	377	244	221	23
1976-77.....	6,407	13.4	4,876	1,531	2,798	2,332	466	216	197	19
1977-78.....	7,201	12.4	5,349	1,852	3,038	2,471	567	196	181	15
1978-79.....	8,719	21.1	6,272	2,447	3,055	2,480	575	236	206	30
1979-80.....	11,154	27.9	7,782	3,372	3,647	2,883	764	240	213	27
1980-81.....	15,121	35.6	10,202	4,919	4,218	3,247	971	252	227	25
1981-82.....	20,267	34.0	13,218	7,049	4,935	3,625	1,310	251	230	21
1982-83.....	24,565	21.2	15,641	8,924	5,321	3,813	1,508	262	228	34
1983-84.....	32,439	32.1	20,416	12,023	6,190	4,379	1,811	251	225	26
1984-85.....	39,121	20.6	24,737	14,384	7,101	5,064	2,037	248	223	25
1985-86.....	42,337	8.2	27,208	15,129	8,070	5,658	2,412	344	299	45
1986-87.....	39,767	-6.1	25,962	13,805	8,481	5,985	2,496	374	322	52
1987-88.....	34,651	-12.9	23,414	11,237	9,197	6,726	2,471	428	380	48
1988-89.....	30,560	-11.8	21,143	9,417	9,414	6,775	2,639	551	466	85
1989-90.....	27,347	-10.5	19,159	8,188	9,677	6,960	2,717	627	534	93
1990-91.....	25,159	-8.0	17,771	7,388	9,324	6,563	2,761	676	584	92
1991-92.....	24,821	-1.3	17,685	7,136	9,655	6,980	2,675	772	669	103
1992-93.....	24,519	-1.2	17,606	6,913	10,353	7,557	2,796	805	689	116
1993-94.....	24,527	#	17,528	6,999	10,568	7,836	2,732	810	685	125
1994-95.....	24,737	0.9	17,684	7,053	10,595	7,805	2,790	887	726	161
1995-96.....	24,506	-0.9	17,757	6,749	10,579	7,729	2,850	869	743	126
1996-97.....	25,422	3.7	18,527	6,895	10,513	7,526	2,987	857	721	136
1997-98.....	27,829	9.5	20,372	7,457	11,765	8,343	3,422	858	718	140
1998-99.....	30,552	9.8	22,289	8,263	12,843	8,866	3,977	806	656	150
1999-2000.....	37,788	23.7	27,185	10,603	14,990	9,978	5,012	779	648	131
2000-01.....	44,142	16.8	31,923	12,219	16,911	11,195	5,716	768	632	136
2001-02.....	50,365	14.1	36,462	13,903	17,173	11,447	5,726	752	581	171
2002-03.....	57,433	14.0	41,950	15,483	19,509	13,267	6,242	816	648	168
2003-04.....	59,488	3.6	44,585	14,903	20,143	13,868	6,275	909	709	200
2004-05.....	54,111	-9.0	42,125	11,986	18,416	13,136	5,280	1,119	905	214
2005-06.....	47,480	-12.3	37,705	9,775	17,055	12,470	4,585	1,416	1,109	307
2006-07.....	42,170	-11.2	34,342	7,828	16,232	11,985	4,247	1,595	1,267	328
2007-08.....	38,476	-8.8	31,694	6,782	17,087	12,513	4,574	1,698	1,323	375
2008-09.....	37,994	-1.3	31,215	6,779	17,907	13,063	4,844	1,580	1,226	354
2009-10.....	39,589	4.2	32,410	7,179	17,953	13,017	4,936	1,599	1,250	349
Percent change										
1999-2000 to 2004-05...	43.2	†	55.0	13.0	22.9	31.6	5.3	43.6	39.7	63.4
2004-05 to 2009-10.....	-26.8	†	-23.1	-40.1	-2.5	-0.9	-6.5	42.9	38.1	63.1

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970-71 through 1985-86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87-99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 319. Degrees in education conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1949–50.....	61,472	†	31,398	30,074	20,069	12,025	8,044	953	797	156
1959–60.....	89,002	†	25,556	63,446	33,433	18,057	15,376	1,591	1,279	312
1967–68.....	133,965	†	31,926	102,039	63,399	30,672	32,727	4,078	3,250	828
1969–70.....	163,964	†	40,420	123,544	78,020	34,832	43,188	5,588	4,479	1,109
1970–71.....	176,307	7.5	44,896	131,411	87,666	38,365	49,301	6,041	4,771	1,270
1971–72.....	190,880	8.3	49,344	141,536	96,668	41,141	55,527	6,648	5,104	1,544
1972–73.....	193,984	1.6	51,300	142,684	103,777	43,298	60,479	6,857	5,191	1,666
1973–74.....	184,907	-4.7	48,997	135,910	110,402	44,112	66,290	6,757	4,974	1,783
1974–75.....	166,758	-9.8	44,463	122,295	117,841	44,430	73,411	6,975	4,856	2,119
1975–76.....	154,437	-7.4	42,004	112,433	126,061	44,831	81,230	7,202	4,826	2,376
1976–77.....	143,234	-7.3	39,867	103,367	124,267	42,308	81,959	7,338	4,832	2,506
1977–78.....	135,821	-5.2	37,410	98,411	116,916	37,662	79,254	7,018	4,281	2,737
1978–79.....	125,873	-7.3	33,743	92,130	109,866	34,410	75,456	7,170	4,174	2,996
1979–80.....	118,038	-6.2	30,901	87,137	101,819	30,300	71,519	7,314	4,100	3,214
1980–81.....	108,074	-8.4	27,039	81,035	96,713	27,548	69,165	7,279	3,843	3,436
1981–82.....	100,932	-6.6	24,380	76,552	91,601	25,339	66,262	6,999	3,612	3,387
1982–83.....	97,908	-3.0	23,651	74,257	83,254	22,824	60,430	7,063	3,550	3,513
1983–84.....	92,310	-5.7	22,200	70,110	75,700	21,164	54,536	6,914	3,448	3,466
1984–85.....	88,078	-4.6	21,254	66,824	74,667	20,539	54,128	6,614	3,174	3,440
1985–86.....	87,147	-1.1	20,982	66,165	74,816	20,302	54,514	6,610	3,088	3,522
1986–87.....	86,788	-0.4	20,705	66,083	72,619	18,955	53,664	5,905	2,745	3,160
1987–88.....	90,928	4.8	20,947	69,981	75,270	18,777	56,493	5,568	2,530	3,038
1988–89.....	96,740	6.4	21,643	75,097	79,793	19,616	60,177	5,884	2,522	3,362
1989–90.....	105,112	8.7	23,007	82,105	84,890	20,469	64,421	6,503	2,776	3,727
1990–91.....	110,807	5.4	23,417	87,390	87,352	20,448	66,904	6,189	2,614	3,575
1991–92.....	107,836	-2.7	22,655	85,181	91,225	20,897	70,328	6,423	2,652	3,771
1992–93.....	107,578	-0.2	23,199	84,379	94,497	21,857	72,640	6,581	2,712	3,869
1993–94.....	107,440	-0.1	24,424	83,016	97,427	22,656	74,771	6,450	2,555	3,895
1994–95.....	105,929	-1.4	25,619	80,310	99,835	23,511	76,324	6,475	2,490	3,985
1995–96.....	105,384	-0.5	26,214	79,170	104,936	24,955	79,981	6,246	2,404	3,842
1996–97.....	105,116	-0.3	26,242	78,874	108,720	25,518	83,202	6,297	2,367	3,930
1997–98.....	105,833	0.7	26,285	79,548	113,374	26,814	86,560	6,261	2,334	3,927
1998–99.....	107,372	1.5	26,321	81,051	118,226	28,077	90,149	6,471	2,297	4,174
1999–2000.....	108,034	0.6	26,103	81,931	123,045	29,081	93,964	6,409	2,295	4,114
2000–01.....	105,458	-2.4	24,580	80,878	127,829	29,997	97,832	6,284	2,237	4,047
2001–02.....	106,295	0.8	24,049	82,246	135,189	31,907	103,282	6,549	2,211	4,338
2002–03.....	105,845	-0.4	22,604	83,241	147,883	34,033	113,850	6,832	2,314	4,518
2003–04.....	106,278	0.4	22,802	83,476	162,345	37,843	124,502	7,088	2,403	4,685
2004–05.....	105,451	-0.8	22,513	82,938	167,490	38,863	128,627	7,681	2,557	5,124
2005–06.....	107,238	1.7	22,448	84,790	174,620	40,700	133,920	7,584	2,664	4,920
2006–07.....	105,641	-1.5	22,516	83,125	176,572	40,164	136,408	8,261	2,681	5,580
2007–08.....	102,582	-2.9	21,828	80,754	175,880	40,055	135,825	8,491	2,773	5,718
2008–09.....	101,708	-0.9	21,159	80,549	178,564	40,324	138,240	9,028	2,956	6,072
2009–10.....	101,265	-0.4	20,726	80,539	182,139	41,296	140,843	9,233	3,023	6,210
Percent change										
1999–2000 to 2004–05...	-2.4	†	-13.8	1.2	36.1	33.6	36.9	19.8	11.4	24.6
2004–05 to 2009–10.....	-4.0	†	-7.9	-2.9	8.7	6.3	9.5	20.2	18.2	21.2

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 320. Degrees in engineering and engineering technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1949–50.....	52,246	†	52,071	175	4,496	4,481	15	417	416	1
1959–60.....	37,679	†	37,537	142	7,159	7,133	26	786	783	3
1969–70.....	44,479	†	44,149	330	15,593	15,421	172	3,681	3,657	24
1970–71.....	50,182	12.8	49,775	407	16,947	16,734	213	3,688	3,663	25
1971–72.....	51,258	2.1	50,726	532	17,299	17,009	290	3,708	3,685	23
1972–73.....	51,384	0.2	50,766	618	16,988	16,694	294	3,513	3,459	54
1973–74.....	50,412	-1.9	49,611	801	15,851	15,470	381	3,374	3,318	56
1974–75.....	47,131	-6.5	46,105	1,026	15,837	15,426	411	3,181	3,113	68
1975–76.....	46,676	-1.0	45,184	1,492	16,800	16,174	626	2,874	2,805	69
1976–77.....	49,482	6.0	47,238	2,244	16,659	15,891	768	2,622	2,547	75
1977–78.....	56,150	13.5	52,353	3,797	16,887	15,940	947	2,483	2,424	59
1978–79.....	62,898	12.0	57,603	5,295	16,012	14,971	1,041	2,545	2,459	86
1979–80.....	69,387	10.3	62,877	6,510	16,765	15,535	1,230	2,546	2,447	99
1980–81.....	75,355	8.6	67,573	7,782	17,216	15,761	1,455	2,608	2,499	109
1981–82.....	80,632	7.0	71,305	9,327	18,475	16,747	1,728	2,676	2,532	144
1982–83.....	89,811	11.4	78,673	11,138	19,949	18,038	1,911	2,871	2,742	129
1983–84.....	95,295	6.1	82,841	12,454	21,197	18,916	2,281	3,032	2,864	168
1984–85.....	97,099	1.9	83,991	13,108	22,124	19,688	2,436	3,269	3,055	214
1985–86.....	97,122	#	84,050	13,072	22,146	19,545	2,601	3,456	3,220	236
1986–87.....	93,560	-3.7	80,543	13,017	23,101	20,137	2,964	3,854	3,585	269
1987–88.....	89,406	-4.4	76,886	12,520	23,839	20,815	3,024	4,237	3,941	296
1988–89.....	85,982	-3.8	74,020	11,962	25,066	21,731	3,335	4,572	4,160	412
1989–90.....	82,480	-4.1	70,859	11,621	25,294	21,753	3,541	5,030	4,576	454
1990–91.....	79,751	-3.3	68,482	11,269	25,450	21,780	3,670	5,330	4,834	496
1991–92.....	78,036	-2.2	67,086	10,950	26,373	22,397	3,976	5,499	4,967	532
1992–93.....	78,619	0.7	67,214	11,405	29,103	24,721	4,382	5,870	5,300	570
1993–94.....	78,580	#	66,867	11,713	30,102	25,394	4,708	5,954	5,288	666
1994–95.....	78,483	-0.1	66,157	12,326	29,949	25,028	4,921	6,108	5,378	730
1995–96.....	77,997	-0.6	65,362	12,635	28,843	23,840	5,003	6,354	5,559	795
1996–97.....	75,659	-3.0	62,994	12,665	27,016	22,047	4,969	6,166	5,408	758
1997–98.....	74,557	-1.5	61,880	12,677	27,244	21,800	5,444	5,966	5,230	736
1998–99.....	72,796	-2.4	59,859	12,937	26,689	21,348	5,341	5,413	4,643	770
1999–2000.....	73,323	0.7	59,668	13,655	26,648	21,047	5,601	5,367	4,539	828
2000–01.....	72,869	-0.6	59,489	13,380	27,187	21,341	5,846	5,547	4,630	917
2001–02.....	74,588	2.4	60,417	14,171	26,987	21,212	5,775	5,181	4,285	896
2002–03.....	77,231	3.5	62,821	14,410	30,583	24,097	6,486	5,252	4,353	899
2003–04.....	78,079	1.1	63,401	14,678	35,053	27,561	7,492	5,859	4,821	1,038
2004–05.....	79,544	1.9	65,033	14,511	34,988	27,049	7,939	6,467	5,263	1,204
2005–06.....	81,406	2.3	66,866	14,540	33,389	25,568	7,821	7,318	5,848	1,470
2006–07.....	81,854	0.6	68,081	13,773	31,989	24,746	7,243	7,928	6,285	1,643
2007–08.....	83,608	2.1	69,540	14,068	34,430	26,461	7,969	7,977	6,263	1,714
2008–09.....	84,414	1.0	70,511	13,903	38,001	29,452	8,549	7,801	6,121	1,680
2009–10.....	88,729	5.1	73,833	14,896	39,346	30,521	8,825	7,771	5,984	1,787
Percent change										
1999–2000 to 2004–05...	8.5	†	9.0	6.3	31.3	28.5	41.7	20.5	16.0	45.4
2004–05 to 2009–10.....	11.5	†	13.5	2.7	12.5	12.8	11.2	20.2	13.7	48.4

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in engineering, engineering-related technologies, mechanic and repair technologies, and construction trades for 1969–70 and later years. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared May 2011.)

Table 321. Degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 through 2009–10

Year	Chemical engineering			Civil engineering			Electrical, electronics, and communications engineering			Mechanical engineering		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71.....	3,579	1,100	406	6,526	2,425	446	12,198	4,282	879	8,858	2,237	438
1971–72.....	3,625	1,154	394	6,803	2,487	415	12,101	4,206	824	8,530	2,282	411
1972–73.....	3,578	1,051	397	7,390	2,627	397	12,313	3,895	791	8,523	2,141	370
1973–74.....	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	7,677	1,843	385
1974–75.....	3,070	990	346	7,651	2,769	356	10,161	3,469	701	6,890	1,858	340
1975–76.....	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77.....	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78.....	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79.....	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80.....	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81.....	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82.....	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83.....	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84.....	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85.....	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86.....	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87.....	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88.....	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89.....	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90.....	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91.....	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92.....	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93.....	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94.....	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95.....	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96.....	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97.....	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98.....	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99.....	6,038	1,130	575	9,178	3,656	534	12,606	6,708	1,309	12,753	3,268	788
1999–2000.....	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776
2000–01.....	5,611	1,083	610	7,588	3,310	571	13,091	6,815	1,417	12,817	3,371	849
2001–02.....	5,462	973	605	7,665	3,295	574	13,056	6,587	1,235	13,058	3,391	772
2002–03.....	5,109	1,065	542	7,836	3,596	599	13,627	7,621	1,256	13,693	3,695	747
2003–04.....	4,742	1,165	623	7,827	3,790	636	14,123	9,511	1,440	14,050	4,420	787
2004–05.....	4,397	1,183	773	8,186	3,834	713	14,171	9,054	1,566	14,609	4,637	915
2005–06.....	4,326	1,116	819	9,090	3,768	750	13,966	8,123	1,860	15,850	4,443	1,096
2006–07.....	4,492	957	835	9,671	3,482	805	13,089	7,777	2,042	16,601	4,294	1,106
2007–08.....	4,795	933	853	10,455	3,595	752	12,375	8,631	1,996	17,367	4,497	1,109
2008–09.....	5,036	994	789	10,785	3,794	762	11,619	9,178	1,811	17,352	4,620	1,142
2009–10.....	5,740	1,042	830	11,333	4,076	717	11,450	9,050	1,869	18,498	4,816	996
Percent change												
1999–2000 to 2004–05...	-24.3	9.7	31.0	0.6	11.7	31.3	9.6	30.7	12.5	14.1	41.7	17.9
2004–05 to 2009–10.....	30.5	-11.9	7.4	38.4	6.3	0.6	-19.2	#	19.3	26.6	3.9	8.9

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. From 1970–71 through 1981–82, civil engineering includes construction and transportation engineering. From 1991–92, civil engineering includes geotechnical, structural, transportation, and water resources engineering. Degrees in engineering technologies are not included in this table. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared December 2011.)

Table 322. Degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1949–50.....	17,240	†	8,221	9,019	2,259	1,320	939	230	181	49
1959–60.....	20,128	†	7,580	12,548	2,931	1,458	1,473	397	314	83
1967–68.....	47,977	†	15,700	32,277	7,916	3,434	4,482	977	717	260
1969–70.....	56,410	†	18,650	37,760	8,517	3,326	5,191	1,213	837	376
1970–71.....	63,914	13.3	22,005	41,909	10,441	4,126	6,315	1,554	1,107	447
1971–72.....	63,707	-0.3	22,580	41,127	10,412	4,066	6,346	1,734	1,173	561
1972–73.....	60,607	-4.9	22,022	38,585	10,035	3,988	6,047	1,817	1,189	628
1973–74.....	54,190	-10.6	20,082	34,108	9,573	3,824	5,749	1,755	1,142	613
1974–75.....	47,062	-13.2	17,689	29,373	9,178	3,463	5,715	1,595	974	621
1975–76.....	41,452	-11.9	15,898	25,554	8,599	3,290	5,309	1,514	895	619
1976–77.....	37,343	-9.9	14,135	23,208	7,824	2,907	4,917	1,373	768	605
1977–78.....	34,799	-6.8	12,972	21,827	7,444	2,623	4,821	1,272	698	574
1978–79.....	33,218	-4.5	12,085	21,133	6,503	2,307	4,196	1,186	639	547
1979–80.....	32,187	-3.1	11,237	20,950	6,026	2,181	3,845	1,196	635	561
1980–81.....	31,922	-0.8	11,082	20,840	5,742	2,026	3,716	1,040	497	543
1981–82.....	33,078	3.6	11,300	21,778	5,593	1,916	3,677	986	467	519
1982–83.....	31,327	-5.3	10,699	20,628	4,866	1,653	3,213	877	419	458
1983–84.....	32,296	3.1	11,007	21,289	4,814	1,681	3,133	899	413	486
1984–85.....	32,686	1.2	11,195	21,491	4,987	1,723	3,264	915	414	501
1985–86.....	34,083	4.3	11,657	22,426	5,335	1,811	3,524	895	390	505
1986–87.....	35,667	4.6	12,133	23,534	5,298	1,819	3,479	853	367	486
1987–88.....	38,106	6.8	12,687	25,419	5,366	1,796	3,570	858	380	478
1988–89.....	41,786	9.7	13,729	28,057	5,716	1,930	3,786	929	405	524
1989–90.....	46,803	12.0	15,437	31,366	6,317	2,125	4,192	986	444	542
1990–91.....	51,064	9.1	16,891	34,173	6,784	2,203	4,581	1,056	469	587
1991–92.....	54,250	6.2	18,314	35,936	7,215	2,441	4,774	1,142	484	658
1992–93.....	55,289	1.9	19,007	36,282	7,537	2,570	4,967	1,201	495	706
1993–94.....	53,150	-3.9	18,214	34,936	7,611	2,620	4,991	1,205	512	693
1994–95.....	51,170	-3.7	17,581	33,589	7,612	2,672	4,940	1,393	589	804
1995–96.....	49,928	-2.4	17,007	32,921	7,657	2,727	4,930	1,395	535	860
1996–97.....	48,641	-2.6	16,325	32,316	7,487	2,650	4,837	1,431	610	821
1997–98.....	49,016	0.8	16,280	32,736	7,587	2,568	5,019	1,489	611	878
1998–99.....	49,877	1.8	16,332	33,545	7,326	2,452	4,874	1,412	554	858
1999–2000.....	50,106	0.5	16,124	33,982	7,022	2,315	4,707	1,470	611	859
2000–01.....	50,569	0.9	15,997	34,572	6,763	2,160	4,603	1,330	533	797
2001–02.....	52,375	3.6	16,457	35,918	7,097	2,270	4,827	1,291	532	759
2002–03.....	53,699	2.5	16,738	36,961	7,428	2,433	4,995	1,246	492	754
2003–04.....	53,984	0.5	16,792	37,192	7,956	2,459	5,497	1,207	479	728
2004–05.....	54,379	0.7	17,154	37,225	8,468	2,615	5,853	1,212	494	718
2005–06.....	55,096	1.3	17,316	37,780	8,845	2,860	5,985	1,254	510	744
2006–07.....	55,122	#	17,475	37,647	8,742	2,867	5,875	1,178	478	700
2007–08.....	55,038	#	17,681	37,357	9,161	3,027	6,134	1,262	453	809
2008–09.....	55,462	0.8	17,973	37,489	9,261	3,001	6,260	1,271	464	807
2009–10.....	53,231	-4.0	17,050	36,181	9,201	3,006	6,195	1,332	522	810
Percent change										
1999–2000 to 2004–05...	8.5	†	6.4	9.5	20.6	13.0	24.3	-17.6	-19.1	-16.4
2004–05 to 2009–10.....	-2.1	†	-0.6	-2.8	8.7	15.0	5.8	9.9	5.7	12.8

†Not applicable.

#Rounds to zero.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant

degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 323. Degrees in foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1959–60.....	5,462	†	2,090	3,372	1,125	590	535	229	166	63
1967–68.....	19,254	†	5,253	14,001	4,849	2,068	2,781	707	503	204
1969–70.....	21,109	†	5,613	15,496	5,137	1,917	3,220	869	579	290
1970–71.....	20,988	-0.6	5,508	15,480	5,480	1,961	3,519	1,084	714	370
1971–72.....	19,890	-5.2	5,196	14,694	5,283	1,919	3,364	1,134	742	392
1972–73.....	20,170	1.4	5,119	15,051	5,068	1,909	3,159	1,347	829	518
1973–74.....	20,197	0.1	5,063	15,134	4,851	1,788	3,063	1,248	703	545
1974–75.....	19,103	-5.4	4,723	14,380	4,721	1,672	3,049	1,220	665	555
1975–76.....	17,068	-10.7	4,270	12,798	4,432	1,581	2,851	1,245	643	602
1976–77.....	15,496	-9.2	3,965	11,531	4,056	1,365	2,691	1,103	574	529
1977–78.....	14,334	-7.5	3,684	10,650	3,624	1,194	2,430	1,002	490	512
1978–79.....	13,211	-7.8	3,391	9,820	3,248	1,092	2,156	960	471	489
1979–80.....	12,480	-5.5	3,226	9,254	3,067	1,026	2,041	857	412	445
1980–81.....	11,638	-6.7	3,013	8,625	2,934	1,039	1,895	931	460	471
1981–82.....	11,175	-4.0	2,919	8,256	2,892	997	1,895	869	407	462
1982–83.....	11,170	#	3,048	8,122	2,706	1,001	1,705	790	362	428
1983–84.....	10,985	-1.7	3,098	7,887	2,814	984	1,830	779	353	426
1984–85.....	11,436	4.1	3,186	8,250	2,708	932	1,776	761	342	419
1985–86.....	11,550	1.0	3,374	8,176	2,690	878	1,812	768	338	430
1986–87.....	11,706	1.4	3,374	8,332	2,574	847	1,727	769	332	437
1987–88.....	11,515	-1.6	3,223	8,292	2,680	931	1,749	725	330	395
1988–89.....	12,403	7.7	3,432	8,971	2,837	955	1,882	727	317	410
1989–90.....	13,133	5.9	3,625	9,508	3,018	987	2,031	816	348	468
1990–91.....	13,937	6.1	4,008	9,929	3,049	1,018	2,031	889	396	493
1991–92.....	14,634	5.0	4,225	10,409	3,229	1,074	2,155	984	434	550
1992–93.....	15,305	4.6	4,435	10,870	3,513	1,182	2,331	977	417	560
1993–94.....	15,242	-0.4	4,573	10,669	3,612	1,199	2,413	1,033	418	615
1994–95.....	14,558	-4.5	4,496	10,062	3,439	1,124	2,315	1,081	479	602
1995–96.....	14,832	1.9	4,514	10,318	3,443	1,141	2,302	1,020	446	574
1996–97.....	14,487	-2.3	4,388	10,099	3,361	1,104	2,257	1,064	450	614
1997–98.....	15,279	5.5	4,585	10,694	3,181	1,033	2,148	1,118	473	645
1998–99.....	15,835	3.6	4,738	11,097	3,109	976	2,133	1,049	443	606
1999–2000.....	15,886	0.3	4,616	11,270	3,037	944	2,093	1,086	446	640
2000–01.....	16,128	1.5	4,695	11,433	3,035	969	2,066	1,078	420	658
2001–02.....	16,258	0.8	4,685	11,573	3,075	958	2,117	1,003	418	585
2002–03.....	16,912	4.0	4,996	11,916	3,049	874	2,175	1,042	424	618
2003–04.....	17,754	5.0	5,215	12,539	3,124	957	2,167	1,031	410	621
2004–05.....	18,386	3.6	5,370	13,016	3,407	1,056	2,351	1,027	410	617
2005–06.....	19,410	5.6	5,842	13,568	3,539	1,049	2,490	1,074	436	638
2006–07.....	20,275	4.5	6,173	14,102	3,443	1,058	2,385	1,059	437	622
2007–08.....	20,977	3.5	6,254	14,723	3,565	1,128	2,437	1,078	431	647
2008–09.....	21,158	0.9	6,302	14,856	3,592	1,211	2,381	1,111	426	685
2009–10.....	21,516	1.7	6,610	14,906	3,755	1,254	2,501	1,091	446	645
Percent change										
1999–2000 to 2004–05...	15.7	†	16.3	15.5	12.2	11.9	12.3	-5.4	-8.1	-3.6
2004–05 to 2009–10.....	17.0	†	23.1	14.5	10.2	18.8	6.4	6.2	8.8	4.5

†Not applicable.

#Rounds to zero.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared February 2012.)

Table 324. Degrees in French, German, Italian, and Spanish conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2009–10

Year	French			German			Italian			Spanish		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	1,471	299	53	540	121	40	—	—	—	2,122	373	34
1959–60.....	1,927	316	58	659	126	21	—	—	—	1,610	261	31
1967–68.....	7,068	1,301	152	2,368	771	117	—	—	—	6,381	1,188	123
1969–70.....	7,624	1,409	181	2,652	669	118	242	71	14	7,226	1,372	139
1970–71.....	7,306	1,437	192	2,601	690	144	201	87	10	7,068	1,456	168
1971–72.....	6,822	1,421	193	2,477	608	167	287	104	19	6,847	1,421	152
1972–73.....	6,705	1,277	203	2,520	598	176	313	78	27	7,209	1,298	206
1973–74.....	6,263	1,195	213	2,425	550	149	292	81	19	7,250	1,217	203
1974–75.....	5,745	1,077	200	2,289	480	147	329	100	13	6,719	1,228	202
1975–76.....	4,783	914	190	1,983	471	164	342	85	19	5,984	1,080	176
1976–77.....	4,228	875	177	1,820	394	126	325	89	16	5,359	930	153
1977–78.....	3,708	692	155	1,647	357	101	301	58	19	4,832	822	113
1978–79.....	3,558	576	143	1,524	344	106	236	60	14	4,563	720	118
1979–80.....	3,285	513	128	1,466	309	94	272	49	9	4,331	685	103
1980–81.....	3,178	460	115	1,286	294	79	205	65	13	3,870	592	131
1981–82.....	3,054	485	92	1,327	324	76	208	55	14	3,633	568	140
1982–83.....	2,871	360	106	1,367	281	68	224	45	18	3,349	506	129
1983–84.....	2,876	418	86	1,292	241	63	206	41	13	3,254	537	102
1984–85.....	2,991	385	74	1,411	240	58	190	44	9	3,415	505	115
1985–86.....	3,015	409	86	1,396	249	73	240	42	10	3,385	521	95
1986–87.....	3,062	421	85	1,366	234	70	219	53	17	3,450	504	104
1987–88.....	3,082	437	89	1,350	244	71	224	45	7	3,416	553	93
1988–89.....	3,297	444	83	1,428	263	59	239	45	17	3,748	552	101
1989–90.....	3,259	478	115	1,437	253	67	247	38	19	4,176	573	108
1990–91.....	3,355	480	98	1,543	242	58	253	36	21	4,480	609	125
1991–92.....	3,371	465	112	1,616	273	85	238	55	18	4,768	647	143
1992–93.....	3,280	513	98	1,572	317	86	274	50	13	5,233	667	145
1993–94.....	3,094	479	104	1,580	298	61	264	47	24	5,505	691	160
1994–95.....	2,764	470	118	1,352	278	83	271	69	31	5,602	709	161
1995–96.....	2,655	446	113	1,290	305	75	232	44	22	5,995	769	151
1996–97.....	2,468	414	119	1,214	281	80	234	49	18	6,161	677	175
1997–98.....	2,530	389	104	1,181	209	94	252	60	25	6,595	781	160
1998–99.....	2,565	365	115	1,237	242	78	257	41	12	6,992	697	153
1999–2000.....	2,514	343	129	1,125	184	76	237	48	13	7,031	718	175
2000–01.....	2,371	376	115	1,143	242	73	286	42	11	7,164	716	185
2001–02.....	2,396	356	89	1,092	208	64	263	46	15	7,243	792	193
2002–03.....	2,294	348	75	1,097	188	77	307	54	20	7,619	791	190
2003–04.....	2,362	361	85	1,031	153	30	279	49	31	7,991	833	199
2004–05.....	2,394	356	80	1,103	180	56	277	70	12	8,304	919	190
2005–06.....	2,410	395	84	1,106	172	48	321	94	17	8,690	981	192
2006–07.....	2,462	364	95	1,055	158	56	280	97	20	9,013	982	195
2007–08.....	2,432	359	102	1,085	173	51	359	88	25	9,278	990	193
2008–09.....	2,450	386	86	1,058	163	47	341	76	34	9,331	878	218
2009–10.....	2,488	391	87	1,028	143	46	336	73	23	9,138	961	199
Percent change												
1999–2000 to 2004–05...	-4.8	3.8	-38.0	-2.0	-2.2	-26.3	16.9	45.8	-7.7	18.1	28.0	8.6
2004–05 to 2009–10.....	3.9	9.8	8.8	-6.8	-20.6	-17.9	21.3	4.3	91.7	10.0	4.6	4.7

—Not available.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared December 2011.)

Table 325. Degrees in Arabic, Chinese, Korean, and Russian conferred by degree-granting institutions, by level of degree: 1969–70 through 2009–10

Year	Arabic			Chinese			Korean			Russian		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1969–70.....	—	—	—	81	34	0	—	—	—	768	172	24
1970–71.....	15	6	4	89	22	8	—	—	—	715	110	14
1971–72.....	10	4	0	103	20	11	—	—	—	658	150	15
1972–73.....	12	3	1	98	29	13	—	—	—	622	120	27
1973–74.....	20	5	1	121	37	5	—	—	—	624	100	27
1974–75.....	13	11	2	141	26	12	—	—	—	598	106	20
1975–76.....	10	7	2	150	23	6	—	—	—	531	81	13
1976–77.....	7	15	1	112	32	6	—	—	—	528	66	19
1977–78.....	8	3	1	116	23	4	—	—	—	442	50	12
1978–79.....	4	4	5	91	22	12	—	—	—	465	51	9
1979–80.....	13	2	5	79	33	7	—	—	—	402	60	6
1980–81.....	6	7	0	73	20	6	—	—	—	409	68	8
1981–82.....	15	4	4	68	14	10	—	—	—	324	49	7
1982–83.....	12	4	1	92	15	7	—	—	—	342	33	5
1983–84.....	6	2	0	115	14	10	—	—	—	340	39	3
1984–85.....	9	4	0	97	21	3	—	—	—	432	47	6
1985–86.....	5	4	0	87	23	11	—	—	—	493	33	3
1986–87.....	8	1	1	110	16	10	—	—	—	502	54	8
1987–88.....	9	4	0	103	31	9	—	—	—	472	54	8
1988–89.....	6	2	1	138	27	8	—	—	—	469	55	6
1989–90.....	4	0	1	144	33	8	—	—	—	549	52	5
1990–91.....	9	0	1	150	24	9	—	—	—	593	70	6
1991–92.....	13	0	0	183	36	14	—	—	—	629	68	7
1992–93.....	8	3	2	129	54	8	—	—	—	612	68	4
1993–94.....	8	2	0	112	48	18	—	—	—	611	71	3
1994–95.....	10	1	1	107	63	16	—	—	—	572	66	3
1995–96.....	8	3	2	136	42	19	—	—	—	494	58	7
1996–97.....	9	3	0	152	31	15	—	—	—	455	46	9
1997–98.....	16	2	1	161	21	13	—	—	—	383	49	9
1998–99.....	13	3	1	178	20	14	—	—	—	398	29	4
1999–2000.....	6	4	5	183	18	15	—	—	—	340	33	10
2000–01.....	7	2	3	183	13	7	—	—	—	335	24	7
2001–02.....	13	2	2	189	16	12	—	—	—	277	34	5
2002–03.....	13	3	0	190	12	9	5	0	0	271	16	6
2003–04.....	13	3	1	186	15	5	9	2	1	301	21	3
2004–05.....	21	5	0	208	21	8	8	0	0	298	18	0
2005–06.....	26	4	2	241	20	10	17	4	3	279	28	7
2006–07.....	68	2	0	261	30	2	13	0	0	311	18	4
2007–08.....	57	8	1	289	35	5	15	4	1	294	20	1
2008–09.....	85	14	1	384	45	11	24	2	1	325	21	1
2009–10.....	121	10	6	456	51	12	27	19	1	356	19	1
Percent change												
1999–2000 to 2004–05...	250.0	25.0	†	13.7	16.7	-46.7	†	†	†	-12.4	-45.5	†
2004–05 to 2009–10.....	476.2	100.0	†	119.2	142.9	50.0	237.5	†	†	19.5	5.6	†

—Not available.

†Not applicable.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

(See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared December 2011.)

Table 326. Degrees in the health professions and related sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1970–71.....	25,223	†	5,785	19,438	5,330	2,165	3,165	15,988	14,863	1,125
1971–72.....	28,611	13.4	7,005	21,606	6,811	2,749	4,062	16,538	15,373	1,165
1972–73.....	33,562	17.3	7,752	25,810	7,978	3,189	4,789	18,215	16,870	1,345
1973–74.....	41,421	23.4	9,347	32,074	9,232	3,444	5,788	20,094	18,287	1,807
1974–75.....	49,002	18.3	10,844	38,158	10,277	3,686	6,591	22,191	19,808	2,383
1975–76.....	53,885	10.0	11,386	42,499	12,164	3,837	8,327	25,267	21,980	3,287
1976–77.....	57,222	6.2	11,896	45,326	12,627	3,865	8,762	24,972	21,022	3,950
1977–78.....	59,445	3.9	11,600	47,845	14,027	3,972	10,055	26,516	21,622	4,894
1978–79.....	62,095	4.5	11,214	50,881	15,110	4,155	10,955	27,766	22,194	5,572
1979–80.....	63,848	2.8	11,330	52,518	15,374	4,060	11,314	28,190	22,157	6,033
1980–81.....	63,665	-0.3	10,531	53,134	16,176	4,024	12,152	29,595	22,792	6,803
1981–82.....	63,660	#	10,110	53,550	16,212	3,743	12,469	30,096	22,968	7,128
1982–83.....	65,642	3.1	10,247	55,395	16,941	4,138	12,803	30,800	22,920	7,880
1983–84.....	65,305	-0.5	10,068	55,237	17,351	4,124	13,227	31,655	22,851	8,804
1984–85.....	65,331	#	9,741	55,590	17,442	4,046	13,396	31,493	22,045	9,448
1985–86.....	65,309	#	9,629	55,680	18,603	4,355	14,248	31,922	22,069	9,853
1986–87.....	63,963	-2.1	9,137	54,826	18,442	3,818	14,624	29,500	19,686	9,814
1987–88.....	61,614	-3.7	8,955	52,659	18,774	4,004	14,770	30,060	19,853	10,207
1988–89.....	59,850	-2.9	8,878	50,972	19,493	4,197	15,296	30,546	19,893	10,653
1989–90.....	58,983	-1.4	9,075	49,908	20,406	4,486	15,920	30,101	19,118	10,983
1990–91.....	59,875	1.5	9,619	50,256	21,354	4,423	16,931	29,842	18,492	11,350
1991–92.....	62,779	4.9	10,330	52,449	23,671	4,794	18,877	31,479	19,362	12,117
1992–93.....	68,434	9.0	11,605	56,829	26,190	5,249	20,941	31,089	18,446	12,643
1993–94.....	75,890	10.9	13,377	62,513	28,442	5,813	22,629	30,959	17,988	12,971
1994–95.....	81,596	7.5	14,812	66,784	31,770	6,718	25,052	32,124	18,463	13,661
1995–96.....	86,087	5.5	15,942	70,145	33,920	7,017	26,903	32,678	18,495	14,183
1996–97.....	87,997	2.2	16,440	71,557	36,162	7,536	28,626	34,971	19,619	15,352
1997–98.....	86,843	-1.3	15,700	71,143	39,567	8,644	30,923	35,369	19,370	15,999
1998–99.....	84,989	-2.1	15,191	69,798	40,628	9,152	31,476	35,939	19,673	16,266
1999–2000.....	80,863	-4.9	13,342	67,521	42,593	9,500	33,093	37,829	19,984	17,845
2000–01.....	75,933	-6.1	12,514	63,419	43,623	9,711	33,912	39,019	20,260	18,759
2001–02.....	72,887	-4.0	10,869	62,018	43,560	9,588	33,972	39,435	19,760	19,675
2002–03.....	71,261	-2.2	10,096	61,165	42,748	9,280	33,468	39,799	19,493	20,306
2003–04.....	73,934	3.8	10,017	63,917	44,939	9,670	35,269	41,861	19,587	22,274
2004–05.....	80,685	9.1	10,858	69,827	46,703	9,816	36,887	44,201	19,697	24,504
2005–06.....	91,973	14.0	12,914	79,059	51,380	10,630	40,750	45,677	19,640	26,037
2006–07.....	101,810	10.7	14,325	87,485	54,531	10,636	43,895	48,943	20,522	28,421
2007–08.....	111,478	9.5	16,286	95,192	58,120	11,010	47,110	51,675	21,616	30,059
2008–09.....	120,488	8.1	17,792	102,696	62,620	11,869	50,751	54,709	22,645	32,064
2009–10.....	129,634	7.6	19,306	110,328	69,084	12,871	56,213	57,746	23,946	33,800
Percent change										
1999–2000 to 2004–05...	-0.2	†	-18.6	3.4	9.6	3.3	11.5	16.8	-1.4	37.3
2004–05 to 2009–10.....	60.7	†	77.8	58.0	47.9	31.1	52.4	30.6	21.6	37.9

†Not applicable.
#Rounds to zero.
NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Doctor's degrees include medicine (M.D.),

dentistry (D.D.S. and D.M.D.), and other medical specialty degrees that were formerly classified as first-professional. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 327. Degrees in mathematics and statistics conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1949–50.....	6,382	†	4,942	1,440	974	784	190	160	151	9
1959–60.....	11,399	†	8,293	3,106	1,757	1,422	335	303	285	18
1967–68.....	23,513	†	14,782	8,731	5,527	4,199	1,328	947	895	52
1969–70.....	27,442	†	17,177	10,265	5,636	3,966	1,670	1,236	1,140	96
1970–71.....	24,801	-9.6	15,369	9,432	5,191	3,673	1,518	1,199	1,106	93
1971–72.....	23,713	-4.4	14,454	9,259	5,198	3,655	1,543	1,128	1,039	89
1972–73.....	23,067	-2.7	13,796	9,271	5,028	3,525	1,503	1,068	966	102
1973–74.....	21,635	-6.2	12,791	8,844	4,834	3,337	1,497	1,031	931	100
1974–75.....	18,181	-16.0	10,586	7,595	4,327	2,905	1,422	975	865	110
1975–76.....	15,984	-12.1	9,475	6,509	3,857	2,547	1,310	856	762	94
1976–77.....	14,196	-11.2	8,303	5,893	3,695	2,396	1,299	823	714	109
1977–78.....	12,569	-11.5	7,398	5,171	3,373	2,228	1,145	805	681	124
1978–79.....	11,806	-6.1	6,899	4,907	3,036	1,985	1,051	730	608	122
1979–80.....	11,378	-3.6	6,562	4,816	2,860	1,828	1,032	724	624	100
1980–81.....	11,078	-2.6	6,342	4,736	2,567	1,692	875	728	614	114
1981–82.....	11,599	4.7	6,593	5,006	2,727	1,821	906	681	587	94
1982–83.....	12,294	6.0	6,888	5,406	2,810	1,838	972	697	581	116
1983–84.....	13,087	6.5	7,290	5,797	2,723	1,773	950	695	569	126
1984–85.....	15,009	14.7	8,080	6,929	2,859	1,858	1,001	699	590	109
1985–86.....	16,122	7.4	8,623	7,499	3,131	2,028	1,103	742	618	124
1986–87.....	16,257	0.8	8,673	7,584	3,283	1,995	1,288	723	598	125
1987–88.....	15,712	-3.4	8,408	7,304	3,413	2,052	1,361	750	625	125
1988–89.....	15,017	-4.4	8,081	6,936	3,405	2,061	1,344	866	700	166
1989–90.....	14,276	-4.9	7,674	6,602	3,624	2,172	1,452	917	754	163
1990–91.....	14,393	0.8	7,580	6,813	3,549	2,096	1,453	978	790	188
1991–92.....	14,468	0.5	7,668	6,800	3,558	2,151	1,407	1,048	825	223
1992–93.....	14,384	-0.6	7,566	6,818	3,644	2,151	1,493	1,138	867	271
1993–94.....	14,171	1.5	7,594	6,577	3,682	2,237	1,445	1,125	880	245
1994–95.....	13,494	-4.8	7,154	6,340	3,820	2,289	1,531	1,181	919	262
1995–96.....	12,713	-5.8	6,847	5,866	3,651	2,178	1,473	1,158	919	239
1996–97.....	12,401	-2.5	6,649	5,752	3,504	2,055	1,449	1,134	861	273
1997–98.....	11,795	-4.9	6,247	5,548	3,409	1,985	1,424	1,215	903	312
1998–99.....	12,011	1.8	6,206	5,805	3,304	1,912	1,392	1,107	812	295
1999–2000.....	11,418	-4.9	5,955	5,463	3,208	1,749	1,459	1,075	803	272
2000–01.....	11,171	-2.2	5,791	5,380	3,209	1,857	1,352	997	715	282
2001–02.....	11,950	7.0	6,333	5,617	3,350	1,913	1,437	923	658	265
2002–03.....	12,505	4.6	6,784	5,721	3,620	1,996	1,624	1,007	734	273
2003–04.....	13,327	6.6	7,203	6,124	4,191	2,302	1,889	1,060	762	298
2004–05.....	14,351	7.7	7,937	6,414	4,477	2,525	1,952	1,176	841	335
2005–06.....	14,770	2.9	8,115	6,655	4,730	2,712	2,018	1,293	911	382
2006–07.....	14,954	1.2	8,360	6,594	4,884	2,859	2,025	1,351	949	402
2007–08.....	15,192	1.6	8,490	6,702	4,980	2,860	2,120	1,360	938	422
2008–09.....	15,496	2.0	8,793	6,703	5,211	3,064	2,147	1,535	1,059	476
2009–10.....	16,030	3.4	9,087	6,943	5,634	3,376	2,258	1,592	1,116	476
Percent change										
1999–2000 to 2004–05...	25.7	†	33.3	17.4	39.6	44.4	33.8	9.4	4.7	23.2
2004–05 to 2009–10.....	11.7	†	14.5	8.2	25.8	33.7	15.7	35.4	32.7	42.1

†Not applicable.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 328. Degrees in the physical sciences and science technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1959–60.....	16,007	†	14,013	1,994	3,376	3,049	327	1,838	1,776	62
1967–68.....	19,380	†	16,739	2,641	5,499	4,869	630	3,593	3,405	188
1969–70.....	21,439	†	18,522	2,917	5,908	5,069	839	4,271	4,038	233
1970–71.....	21,410	-0.1	18,457	2,953	6,336	5,495	841	4,324	4,082	242
1971–72.....	20,743	-3.1	17,661	3,082	6,268	5,390	878	4,075	3,805	270
1972–73.....	20,692	-0.2	17,622	3,070	6,230	5,388	842	3,961	3,698	263
1973–74.....	21,170	2.3	17,669	3,501	6,019	5,157	862	3,558	3,312	246
1974–75.....	20,770	-1.9	16,986	3,784	5,782	4,949	833	3,577	3,284	293
1975–76.....	21,458	3.3	17,349	4,109	5,428	4,622	806	3,388	3,097	291
1976–77.....	22,482	4.8	17,985	4,497	5,281	4,411	870	3,295	2,981	314
1977–78.....	22,975	2.2	18,083	4,892	5,507	4,583	924	3,073	2,763	310
1978–79.....	23,197	1.0	17,976	5,221	5,418	4,438	980	3,061	2,717	344
1979–80.....	23,407	0.9	17,861	5,546	5,167	4,210	957	3,044	2,669	375
1980–81.....	23,936	2.3	18,052	5,884	5,246	4,172	1,074	3,105	2,733	372
1981–82.....	24,045	0.5	17,861	6,184	5,446	4,274	1,172	3,246	2,804	442
1982–83.....	23,374	-2.8	16,988	6,386	5,250	4,131	1,119	3,214	2,767	447
1983–84.....	23,645	1.2	17,112	6,533	5,541	4,249	1,292	3,269	2,789	480
1984–85.....	23,694	0.2	17,065	6,629	5,752	4,425	1,327	3,349	2,808	541
1985–86.....	21,711	-8.4	15,750	5,961	5,860	4,443	1,417	3,521	2,946	575
1986–87.....	20,060	-7.6	14,365	5,695	5,586	4,193	1,393	3,629	3,004	625
1987–88.....	17,797	-11.3	12,385	5,412	5,696	4,300	1,396	3,758	3,085	673
1988–89.....	17,179	-3.5	12,071	5,108	5,691	4,180	1,511	3,795	3,046	749
1989–90.....	16,056	-6.5	11,026	5,030	5,410	3,996	1,414	4,116	3,328	788
1990–91.....	16,334	1.7	11,170	5,164	5,281	3,823	1,458	4,248	3,417	831
1991–92.....	16,970	3.9	11,443	5,527	5,397	3,935	1,462	4,378	3,433	945
1992–93.....	17,577	3.6	11,853	5,724	5,392	3,840	1,552	4,372	3,426	946
1993–94.....	18,474	5.1	12,271	6,203	5,718	4,069	1,649	4,652	3,657	995
1994–95.....	19,247	4.2	12,556	6,691	5,798	4,058	1,740	4,486	3,443	1,043
1995–96.....	19,716	2.4	12,634	7,082	5,910	4,031	1,879	4,589	3,543	1,046
1996–97.....	19,594	-0.6	12,285	7,309	5,616	3,799	1,817	4,501	3,479	1,022
1997–98.....	19,454	-0.7	11,999	7,455	5,411	3,484	1,927	4,592	3,451	1,141
1998–99.....	18,448	-5.2	11,119	7,329	5,241	3,454	1,787	4,229	3,206	1,023
1999–2000.....	18,427	-0.1	11,019	7,408	4,888	3,167	1,721	4,017	3,002	1,015
2000–01.....	18,025	-2.2	10,628	7,397	5,134	3,276	1,858	3,968	2,914	1,054
2001–02.....	17,890	-0.7	10,349	7,541	5,082	3,186	1,896	3,824	2,766	1,058
2002–03.....	18,038	0.8	10,625	7,413	5,196	3,284	1,912	3,939	2,854	1,085
2003–04.....	18,131	0.5	10,577	7,554	5,714	3,470	2,244	3,937	2,855	1,082
2004–05.....	19,104	5.4	11,065	8,039	5,823	3,569	2,254	4,248	3,071	1,177
2005–06.....	20,522	7.4	11,978	8,544	6,063	3,666	2,397	4,642	3,258	1,384
2006–07.....	21,291	3.7	12,604	8,687	6,012	3,675	2,337	5,041	3,454	1,587
2007–08.....	22,179	4.2	13,143	9,036	6,061	3,762	2,299	4,994	3,513	1,481
2008–09.....	22,688	2.3	13,463	9,225	5,862	3,576	2,286	5,237	3,554	1,683
2009–10.....	23,379	3.0	13,862	9,517	6,063	3,652	2,411	5,063	3,404	1,659
Percent change										
1999–2000 to 2004–05...	3.7	†	0.4	8.5	19.1	12.7	31.0	5.8	2.3	16.0
2004–05 to 2009–10.....	22.4	†	25.3	18.4	4.1	2.3	7.0	19.2	10.8	41.0

†Not applicable.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared May 2011.)

Table 329. Degrees in chemistry, geology and earth science, and physics conferred by degree-granting institutions, by level of degree: 1970–71 through 2009–10

Year	Chemistry			Geology and earth science ¹			Physics ²		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71.....	11,061	2,244	2,093	3,312	1,074	408	5,071	2,188	1,482
1971–72.....	10,588	2,229	1,943	3,766	1,233	433	4,634	2,033	1,344
1972–73.....	10,124	2,198	1,827	4,117	1,296	430	4,259	1,747	1,338
1973–74.....	10,430	2,082	1,755	4,526	1,479	416	3,952	1,655	1,115
1974–75.....	10,541	1,961	1,773	4,566	1,320	433	3,706	1,574	1,080
1975–76.....	11,015	1,745	1,578	4,677	1,384	445	3,544	1,451	997
1976–77.....	11,200	1,717	1,522	5,280	1,446	480	3,420	1,319	945
1977–78.....	11,304	1,832	1,461	5,648	1,633	419	3,330	1,294	873
1978–79.....	11,499	1,724	1,475	5,753	1,596	414	3,337	1,319	918
1979–80.....	11,229	1,671	1,500	5,785	1,623	440	3,396	1,192	830
1980–81.....	11,331	1,616	1,586	6,332	1,702	404	3,441	1,294	866
1981–82.....	11,058	1,683	1,682	6,650	1,848	452	3,472	1,284	873
1982–83.....	10,789	1,582	1,691	6,981	1,784	406	3,793	1,369	873
1983–84.....	10,698	1,632	1,707	7,524	1,747	408	3,907	1,532	953
1984–85.....	10,472	1,675	1,735	7,194	1,927	401	4,097	1,523	951
1985–86.....	10,110	1,712	1,878	5,760	2,036	395	4,180	1,501	1,010
1986–87.....	9,660	1,695	1,932	3,943	1,835	399	4,318	1,543	1,074
1987–88.....	9,043	1,671	1,944	3,204	1,722	462	4,100	1,675	1,093
1988–89.....	8,618	1,742	1,974	2,847	1,609	492	4,352	1,736	1,112
1989–90.....	8,122	1,643	2,135	2,372	1,399	562	4,155	1,831	1,192
1990–91.....	8,311	1,637	2,196	2,367	1,336	600	4,236	1,725	1,209
1991–92.....	8,629	1,746	2,233	2,784	1,245	549	4,098	1,834	1,337
1992–93.....	8,903	1,822	2,216	3,123	1,195	626	4,063	1,777	1,277
1993–94.....	9,417	1,968	2,298	3,456	1,221	577	4,001	1,945	1,465
1994–95.....	9,706	2,062	2,211	4,032	1,280	539	3,823	1,817	1,424
1995–96.....	10,395	2,214	2,228	4,019	1,288	555	3,679	1,678	1,462
1996–97.....	10,609	2,203	2,202	4,023	1,258	564	3,376	1,496	1,410
1997–98.....	10,528	2,108	2,291	3,866	1,227	588	3,441	1,371	1,393
1998–99.....	10,109	2,019	2,175	3,570	1,196	533	3,200	1,326	1,257
1999–2000.....	9,989	1,857	2,028	3,516	1,186	492	3,342	1,232	1,208
2000–01.....	9,466	1,952	2,056	3,495	1,220	472	3,418	1,365	1,169
2001–02.....	9,084	1,823	1,984	3,449	1,263	494	3,627	1,344	1,096
2002–03.....	9,013	1,777	2,092	3,381	1,323	466	3,900	1,438	1,089
2003–04.....	9,016	2,009	2,033	3,312	1,389	463	4,118	1,625	1,119
2004–05.....	9,664	1,879	2,148	3,276	1,420	476	4,182	1,785	1,254
2005–06.....	10,606	2,044	2,403	3,322	1,476	505	4,541	1,846	1,341
2006–07.....	10,994	2,097	2,514	3,319	1,437	640	4,843	1,777	1,442
2007–08.....	11,568	2,194	2,410	3,561	1,350	577	4,862	1,791	1,507
2008–09.....	11,851	2,085	2,556	3,809	1,352	614	4,822	1,653	1,580
2009–10.....	12,107	2,122	2,469	4,093	1,446	613	4,982	1,792	1,570
Percent change									
1999–2000 to 2004–05...	-3.3	1.2	5.9	-6.8	19.7	-3.3	25.1	44.9	3.8
2004–05 to 2009–10.....	25.3	12.9	14.9	24.9	1.8	28.8	19.1	0.4	25.2

¹Includes geology/earth science, general; geochemistry; geophysics; paleontology; hydrology; oceanography; and geological and earth sciences, other.

²Includes physics, general; atomic/molecular physics; elementary particle physics; nuclear physics; optics; acoustics; theoretical physics; and physics, other.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-

year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared February 2012.)

Table 330. Degrees in psychology conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1949–50.....	9,569	†	6,055	3,514	1,316	948	368	283	241	42
1959–60.....	8,061	†	4,773	3,288	1,406	981	425	641	544	97
1967–68.....	23,819	†	13,792	10,027	3,479	2,321	1,158	1,268	982	286
1969–70.....	33,679	†	19,077	14,602	5,158	2,975	2,183	1,962	1,505	457
1970–71.....	38,187	13.4	21,227	16,960	5,717	3,395	2,322	2,144	1,629	515
1971–72.....	43,433	13.7	23,352	20,081	6,764	3,934	2,830	2,277	1,694	583
1972–73.....	47,940	10.4	25,117	22,823	7,619	4,325	3,294	2,550	1,797	753
1973–74.....	52,139	8.8	25,868	26,271	8,796	4,983	3,813	2,872	1,987	885
1974–75.....	51,245	-1.7	24,284	26,961	9,394	5,035	4,359	2,913	1,979	934
1975–76.....	50,278	-1.9	22,898	27,380	10,167	5,136	5,031	3,157	2,115	1,042
1976–77.....	47,861	-4.8	20,627	27,234	10,859	5,293	5,566	3,386	2,127	1,259
1977–78.....	44,879	-6.2	18,422	26,457	10,282	4,670	5,612	3,164	1,974	1,190
1978–79.....	42,697	-4.9	16,540	26,157	10,132	4,405	5,727	3,228	1,895	1,333
1979–80.....	42,093	-1.4	15,440	26,653	9,938	4,096	5,842	3,395	1,921	1,474
1980–81.....	41,068	-2.4	14,332	26,736	10,223	4,066	6,157	3,576	2,002	1,574
1981–82.....	41,212	0.4	13,645	27,567	9,947	3,823	6,124	3,461	1,856	1,605
1982–83.....	40,460	-1.8	13,131	27,329	9,981	3,647	6,334	3,602	1,838	1,764
1983–84.....	39,955	-1.2	12,812	27,143	9,525	3,400	6,125	3,535	1,774	1,761
1984–85.....	39,900	-0.1	12,706	27,194	9,891	3,452	6,439	3,447	1,739	1,708
1985–86.....	40,628	1.8	12,605	28,023	9,845	3,347	6,498	3,593	1,724	1,869
1986–87.....	43,152	6.2	13,395	29,757	11,000	3,516	7,484	4,062	1,801	2,261
1987–88.....	45,371	5.1	13,579	31,792	10,488	3,256	7,232	3,973	1,783	2,190
1988–89.....	49,083	8.2	14,265	34,818	11,329	3,465	7,864	4,143	1,773	2,370
1989–90.....	53,952	9.9	15,336	38,616	10,730	3,377	7,353	3,811	1,566	2,245
1990–91.....	58,655	8.7	16,067	42,588	11,349	3,329	8,020	3,932	1,520	2,412
1991–92.....	63,683	8.6	17,062	46,621	11,659	3,335	8,324	3,814	1,490	2,324
1992–93.....	66,931	5.1	17,942	48,989	12,518	3,380	9,138	4,100	1,570	2,530
1993–94.....	69,419	3.7	18,668	50,751	13,723	3,763	9,960	4,021	1,497	2,524
1994–95.....	72,233	4.1	19,570	52,663	15,378	4,210	11,168	4,252	1,562	2,690
1995–96.....	73,416	1.6	19,836	53,580	15,152	4,090	11,062	4,141	1,380	2,761
1996–97.....	74,308	1.2	19,408	54,900	15,769	4,155	11,614	4,507	1,495	3,012
1997–98.....	74,107	-0.3	18,976	55,131	15,142	3,978	11,164	4,541	1,470	3,071
1998–99.....	73,747	-0.5	18,376	55,371	15,560	3,959	11,601	4,678	1,528	3,150
1999–2000.....	74,194	0.6	17,451	56,743	15,740	3,821	11,919	4,731	1,529	3,202
2000–01.....	73,645	-0.7	16,585	57,060	16,539	3,892	12,647	5,091	1,598	3,493
2001–02.....	76,775	4.3	17,284	59,491	16,357	3,814	12,543	4,759	1,503	3,256
2002–03.....	78,650	2.4	17,514	61,136	17,161	3,839	13,322	4,835	1,483	3,352
2003–04.....	82,098	4.4	18,193	63,905	17,898	3,789	14,109	4,827	1,496	3,331
2004–05.....	85,614	4.3	19,000	66,614	18,830	3,900	14,930	5,106	1,466	3,640
2005–06.....	88,134	2.9	19,865	68,269	19,770	4,079	15,691	4,921	1,347	3,574
2006–07.....	90,039	2.2	20,343	69,696	21,037	4,265	16,772	5,153	1,382	3,771
2007–08.....	92,587	2.8	21,202	71,385	21,431	4,356	17,075	5,296	1,440	3,856
2008–09.....	94,271	1.8	21,488	72,783	23,415	4,789	18,626	5,477	1,478	3,999
2009–10.....	97,216	3.1	22,275	74,941	23,752	4,797	18,955	5,540	1,478	4,062
Percent change										
1999–2000 to 2004–05.....	15.4	†	8.9	17.4	19.6	2.1	25.3	7.9	-4.1	13.7
2004–05 to 2009–10.....	13.6	†	17.2	12.5	26.1	23.0	27.0	8.5	0.8	11.6

†Not applicable.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 331. Degrees in public administration and social services conferred by degree-granting institutions, by level of degree and sex of student: 1970-71 through 2009-10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1970-71.....	5,466	†	1,726	3,740	7,785	3,893	3,892	174	132	42
1971-72.....	7,508	37.4	2,588	4,920	8,756	4,537	4,219	193	150	43
1972-73.....	10,690	42.4	3,998	6,692	10,068	5,271	4,797	198	160	38
1973-74.....	11,966	11.9	4,266	7,700	11,415	6,028	5,387	201	154	47
1974-75.....	13,661	14.2	4,630	9,031	13,617	7,200	6,417	257	192	65
1975-76.....	15,440	13.0	5,706	9,734	15,209	7,969	7,240	292	192	100
1976-77.....	16,136	4.5	5,544	10,592	17,026	8,810	8,216	292	197	95
1977-78.....	16,607	2.9	5,096	11,511	17,337	8,513	8,824	357	237	120
1978-79.....	17,328	4.3	4,938	12,390	17,306	8,051	9,255	315	215	100
1979-80.....	16,644	-3.9	4,451	12,193	17,560	7,866	9,694	342	216	126
1980-81.....	16,707	0.4	4,248	12,459	17,803	7,460	10,343	362	212	150
1981-82.....	16,495	-1.3	4,176	12,319	17,416	6,975	10,441	372	205	167
1982-83.....	14,414	-12.6	3,343	11,071	16,046	5,961	10,085	347	184	163
1983-84.....	12,570	-12.8	2,998	9,572	15,060	5,634	9,426	420	230	190
1984-85.....	11,754	-6.5	2,829	8,925	15,575	5,573	10,002	431	213	218
1985-86.....	11,887	1.1	2,966	8,921	15,692	5,594	10,098	382	171	211
1986-87.....	12,328	3.7	2,993	9,335	16,432	5,673	10,759	398	216	182
1987-88.....	12,385	0.5	2,923	9,462	16,424	5,631	10,793	470	238	232
1988-89.....	13,162	6.3	3,214	9,948	17,020	5,615	11,405	428	210	218
1989-90.....	13,908	5.7	3,334	10,574	17,399	5,634	11,765	508	235	273
1990-91.....	14,350	3.2	3,215	11,135	17,905	5,679	12,226	430	190	240
1991-92.....	15,987	11.4	3,479	12,508	19,243	5,769	13,474	432	204	228
1992-93.....	16,775	4.9	3,801	12,974	20,634	6,105	14,529	459	215	244
1993-94.....	17,815	6.2	3,919	13,896	21,833	6,406	15,427	519	238	281
1994-95.....	18,586	4.3	3,935	14,651	23,501	6,870	16,631	556	274	282
1995-96.....	19,849	6.8	4,205	15,644	24,229	6,927	17,302	499	220	279
1996-97.....	20,649	4.0	4,177	16,472	24,781	6,957	17,824	518	243	275
1997-98.....	20,408	-1.2	3,881	16,527	25,144	7,025	18,119	499	223	276
1998-99.....	20,323	-0.4	3,799	16,524	25,038	6,621	18,417	534	240	294
1999-2000.....	20,185	-0.7	3,816	16,369	25,594	6,808	18,786	537	227	310
2000-01.....	19,447	-3.7	3,670	15,777	25,268	6,544	18,724	574	263	311
2001-02.....	19,392	-0.3	3,706	15,686	25,448	6,505	18,943	571	250	321
2002-03.....	19,900	2.6	3,726	16,174	25,903	6,391	19,512	599	265	334
2003-04.....	20,552	3.3	3,793	16,759	28,250	7,001	21,249	649	275	374
2004-05.....	21,769	5.9	4,209	17,560	29,552	7,370	22,182	673	272	401
2005-06.....	21,986	1.0	4,126	17,860	30,510	7,572	22,938	704	285	419
2006-07.....	23,147	5.3	4,354	18,793	31,131	7,758	23,373	726	253	473
2007-08.....	23,493	1.5	4,202	19,291	33,029	8,140	24,889	760	269	491
2008-09.....	23,851	1.5	4,374	19,477	33,933	8,346	25,587	812	306	506
2009-10.....	25,414	6.6	4,578	20,836	35,729	8,865	26,864	838	323	515
Percent change										
1999-2000 to 2004-05...	7.8	†	10.3	7.3	15.5	8.3	18.1	25.3	19.8	29.4
2004-05 to 2009-10.....	16.7	†	8.8	18.7	20.9	20.3	21.1	24.5	18.8	28.4

†Not applicable.
NOTE: Data through 1994-95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

(See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970-71 through 1985-86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87-99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 332. Degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1970–71.....	155,324	†	98,173	57,151	16,539	11,833	4,706	3,660	3,153	507
1971–72.....	158,060	1.8	100,895	57,165	17,445	12,540	4,905	4,081	3,483	598
1972–73.....	155,970	-1.3	99,735	56,235	17,477	12,605	4,872	4,234	3,573	661
1973–74.....	150,320	-3.6	95,650	54,670	17,293	12,321	4,972	4,124	3,383	741
1974–75.....	135,190	-10.1	84,826	50,364	16,977	11,875	5,102	4,212	3,334	878
1975–76.....	126,396	-6.5	78,691	47,705	15,953	10,918	5,035	4,157	3,262	895
1976–77.....	117,040	-7.4	71,128	45,912	15,533	10,413	5,120	3,802	2,957	845
1977–78.....	112,952	-3.5	67,217	45,735	14,718	9,845	4,873	3,594	2,722	872
1978–79.....	108,059	-4.3	62,852	45,207	12,963	8,395	4,568	3,371	2,501	870
1979–80.....	103,662	-4.1	58,511	45,151	12,176	7,794	4,382	3,230	2,357	873
1980–81.....	100,513	-3.0	56,131	44,382	11,945	7,457	4,488	3,122	2,274	848
1981–82.....	99,705	-0.8	55,196	44,509	12,002	7,468	4,534	3,061	2,237	824
1982–83.....	95,228	-4.5	52,771	42,457	11,205	6,974	4,231	2,931	2,042	889
1983–84.....	93,323	-2.0	52,154	41,169	10,577	6,551	4,026	2,911	2,030	881
1984–85.....	91,570	-1.9	51,226	40,344	10,503	6,475	4,028	2,851	1,933	918
1985–86.....	93,840	2.5	52,724	41,116	10,564	6,419	4,145	2,955	1,970	985
1986–87.....	96,342	2.7	53,949	42,393	10,506	6,373	4,133	2,916	2,026	890
1987–88.....	100,460	4.3	56,377	44,083	10,412	6,310	4,102	2,781	1,849	932
1988–89.....	108,151	7.7	60,121	48,030	11,023	6,599	4,424	2,885	1,949	936
1989–90.....	118,083	9.2	65,887	52,196	11,634	6,898	4,736	3,010	2,019	991
1990–91.....	125,107	5.9	68,701	56,406	12,233	7,016	5,217	3,012	1,956	1,056
1991–92.....	133,974	7.1	73,001	60,973	12,702	7,237	5,465	3,218	2,126	1,092
1992–93.....	135,703	1.3	73,589	62,114	13,471	7,671	5,800	3,460	2,203	1,257
1993–94.....	133,680	-1.5	72,006	61,674	14,561	8,152	6,409	3,627	2,317	1,310
1994–95.....	128,154	-4.1	68,139	60,015	14,845	8,207	6,638	3,725	2,319	1,406
1995–96.....	126,479	-1.3	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
1996–97.....	124,891	-1.3	64,115	60,776	14,787	7,830	6,957	3,989	2,479	1,510
1997–98.....	125,040	0.1	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
1998–99.....	124,815	-0.2	61,843	62,972	14,396	7,440	6,956	3,873	2,290	1,583
1999–2000.....	127,101	1.8	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
2000–01.....	128,036	0.7	61,749	66,287	13,791	6,816	6,975	3,930	2,302	1,628
2001–02.....	132,874	3.8	64,170	68,704	14,112	6,941	7,171	3,902	2,219	1,683
2002–03.....	143,256	7.8	69,517	73,739	14,630	7,202	7,428	3,850	2,196	1,654
2003–04.....	150,357	5.0	73,834	76,523	16,110	7,810	8,300	3,811	2,188	1,623
2004–05.....	156,892	4.3	77,702	79,190	16,952	8,256	8,696	3,819	2,184	1,635
2005–06.....	161,485	2.9	80,799	80,686	17,369	8,415	8,954	3,914	2,218	1,696
2006–07.....	164,183	1.7	82,417	81,766	17,665	8,577	9,088	3,844	2,110	1,734
2007–08.....	167,363	1.9	84,868	82,495	18,495	9,349	9,146	4,059	2,194	1,865
2008–09.....	168,500	0.7	85,197	83,303	19,240	9,605	9,635	4,234	2,353	1,881
2009–10.....	172,780	2.5	87,406	85,374	20,222	9,963	10,259	4,238	2,292	1,946
Percent change										
1999–2000 to 2004–05...	23.4	†	25.2	21.8	20.5	17.5	23.5	-6.7	-9.3	-3.1
2004–05 to 2009–10.....	10.1	†	12.5	7.8	19.3	20.7	18.0	11.0	4.9	19.0

†Not applicable.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

(See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 333. Degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2009–10

Year	Economics			History			Political science and government			Sociology		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1951–52.....	8,593	695	239	10,187	1,445	317	4,911	525	147	6,648	517	141
1953–54.....	6,719	609	245	9,363	1,220	355	5,314	534	153	5,692	440	184
1955–56.....	6,555	581	232	10,510	1,114	259	5,633	509	203	5,878	402	170
1957–58.....	7,457	669	239	12,840	1,397	297	6,116	665	170	6,568	397	150
1959–60.....	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
1961–62.....	8,366	853	268	17,340	2,163	343	8,326	839	214	8,120	578	173
1963–64.....	10,583	1,104	385	23,668	2,705	507	12,126	1,163	263	10,943	646	198
1965–66.....	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1967–68.....	15,193	1,916	600	35,291	4,845	688	20,387	1,937	457	21,710	1,193	367
1969–70.....	17,197	1,988	794	43,386	5,049	1,038	25,713	2,105	525	30,436	1,813	534
1970–71.....	15,758	1,995	721	44,663	5,157	991	27,482	2,318	700	33,263	1,808	574
1971–72.....	15,231	2,224	794	43,695	5,217	1,133	28,135	2,451	758	35,216	1,944	636
1972–73.....	14,770	2,225	845	40,943	5,030	1,140	30,100	2,398	747	35,436	1,923	583
1973–74.....	14,285	2,141	788	37,049	4,533	1,114	30,744	2,448	766	35,491	2,196	632
1974–75.....	14,046	2,127	815	31,470	4,226	1,117	29,126	2,333	680	31,488	2,112	693
1975–76.....	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77.....	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78.....	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79.....	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80.....	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81.....	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82.....	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83.....	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84.....	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85.....	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86.....	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87.....	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88.....	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89.....	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90.....	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91.....	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92.....	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93.....	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94.....	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95.....	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96.....	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97.....	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98.....	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99.....	17,577	2,332	819	24,742	2,618	931	27,476	1,667	694	24,979	1,940	521
1999–2000.....	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595
2000–01.....	19,437	2,139	851	25,090	2,365	931	27,792	1,596	688	25,268	1,845	546
2001–02.....	20,927	2,330	826	26,001	2,420	924	29,354	1,641	625	25,202	1,928	534
2002–03.....	23,007	2,582	836	27,757	2,521	861	33,205	1,664	671	26,095	1,897	591
2003–04.....	24,069	2,824	849	29,808	2,522	855	35,581	1,869	618	26,939	2,009	558
2004–05.....	24,217	3,092	973	31,398	2,893	819	38,107	1,983	636	28,473	1,499	527
2005–06.....	23,807	2,941	930	33,153	2,992	852	39,409	2,054	649	28,467	1,547	562
2006–07.....	23,916	2,962	941	34,446	3,144	807	39,899	2,102	614	28,960	1,545	569
2007–08.....	25,278	3,187	1,025	34,441	3,403	860	40,259	2,156	639	28,815	1,560	585
2008–09.....	26,299	3,233	1,015	34,711	3,542	918	39,198	2,171	709	28,732	1,580	628
2009–10.....	27,624	3,356	983	35,198	3,854	888	39,467	2,251	745	28,637	1,427	603
Percent change												
1999–2000 to 2004–05..	31.3	42.6	14.3	24.4	12.4	-16.8	37.9	21.9	-8.2	11.2	-24.9	-11.4
2004–05 to 2009–10.....	14.1	8.5	1.0	12.1	33.2	8.4	3.6	13.5	17.1	0.6	-4.8	14.4

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared February 2012.)

Table 334. Degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2009–10

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total		Males	Females	Total	Males	Females	Total	Males	Females
	Number	Annual percent change								
1	2	3	4	5	6	7	8	9	10	11
1970–71.....	30,394	†	12,256	18,138	6,675	3,510	3,165	621	483	138
1971–72.....	33,831	11.3	13,580	20,251	7,537	4,049	3,488	572	428	144
1972–73.....	36,017	6.5	14,267	21,750	7,254	4,005	3,249	616	449	167
1973–74.....	39,730	10.3	15,821	23,909	8,001	4,325	3,676	585	440	145
1974–75.....	40,782	2.6	15,532	25,250	8,362	4,448	3,914	649	446	203
1975–76.....	42,138	3.3	16,491	25,647	8,817	4,507	4,310	620	447	173
1976–77.....	41,793	-0.8	16,166	25,627	8,636	4,211	4,425	662	447	215
1977–78.....	40,951	2.0	15,572	25,379	9,036	4,327	4,709	708	448	260
1978–79.....	40,969	#	15,380	25,589	8,524	3,933	4,591	700	454	246
1979–80.....	40,892	-0.2	15,065	25,827	8,708	4,067	4,641	655	413	242
1980–81.....	40,479	-1.0	14,798	25,681	8,629	4,056	4,573	654	396	258
1981–82.....	40,422	-0.1	14,819	25,603	8,746	3,866	4,880	670	380	290
1982–83.....	39,804	-1.5	14,695	25,109	8,763	4,013	4,750	692	404	288
1983–84.....	40,131	0.8	15,089	25,042	8,526	3,897	4,629	730	406	324
1984–85.....	38,285	-4.6	14,518	23,767	8,720	3,896	4,824	696	407	289
1985–86.....	37,241	-2.7	14,236	23,005	8,420	3,775	4,645	722	396	326
1986–87.....	36,873	-1.0	13,980	22,893	8,508	3,756	4,752	793	447	346
1987–88.....	37,150	0.8	14,225	22,925	7,939	3,442	4,497	727	424	303
1988–89.....	38,420	3.4	14,698	23,722	8,267	3,611	4,656	753	446	307
1989–90.....	39,934	3.9	15,189	24,745	8,481	3,706	4,775	849	472	377
1990–91.....	42,186	5.6	15,761	26,425	8,657	3,830	4,827	838	466	372
1991–92.....	46,522	10.3	17,616	28,906	9,353	4,078	5,275	906	504	402
1992–93.....	47,761	2.7	18,610	29,151	9,440	4,099	5,341	882	478	404
1993–94.....	49,053	2.7	19,538	29,515	9,925	4,229	5,696	1,054	585	469
1994–95.....	48,690	-0.7	19,781	28,909	10,277	4,374	5,903	1,080	545	535
1995–96.....	49,296	1.2	20,126	29,170	10,280	4,361	5,919	1,067	524	543
1996–97.....	50,083	1.6	20,729	29,354	10,627	4,470	6,157	1,060	525	535
1997–98.....	52,077	4.0	21,483	30,594	11,145	4,596	6,549	1,163	566	597
1998–99.....	54,446	4.5	22,270	32,176	10,762	4,544	6,218	1,117	567	550
1999–2000.....	58,791	8.0	24,003	34,788	10,918	4,672	6,246	1,127	537	590
2000–01.....	61,148	4.0	24,967	36,181	11,404	4,788	6,616	1,167	568	599
2001–02.....	66,773	9.2	27,130	39,643	11,595	4,912	6,683	1,114	490	624
2002–03.....	71,482	7.1	27,922	43,560	11,982	4,975	7,007	1,293	613	680
2003–04.....	77,181	8.0	30,037	47,144	12,906	5,531	7,375	1,282	572	710
2004–05.....	80,955	4.9	31,355	49,600	13,183	5,646	7,537	1,278	594	684
2005–06.....	83,297	2.9	32,117	51,180	13,530	5,801	7,729	1,383	639	744
2006–07.....	85,186	2.3	32,729	52,457	13,767	5,910	7,857	1,364	625	739
2007–08.....	87,703	3.0	33,862	53,841	14,164	5,998	8,166	1,453	675	778
2008–09.....	89,140	1.6	35,051	54,089	14,918	6,325	8,593	1,569	726	843
2009–10.....	91,802	3.0	35,768	56,034	15,552	6,525	9,027	1,599	700	899
Percent change										
1999–2000 to 2004–05...	37.7	†	30.6	42.6	20.7	20.8	20.7	13.4	10.6	15.9
2004–05 to 2009–10.....	13.4	†	14.1	13.0	18.0	15.6	19.8	25.1	17.8	31.4

†Not applicable.
#Rounds to zero.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

(See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 335. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2007–08 and 2008–09

Selected characteristic	All fields, 2007–08	Field of study, 2008–09									
		All fields	Education	Engineering	Humanities	Life sciences	Physical sciences ¹		Social sciences and psychology	Other fields	
							Total	Mathematics		Total	Business and management
1	2	3	4	5	6	7	8	9	10	11	12
Number of doctor's degrees conferred	48,802	49,562	6,531	7,634	4,899	11,402	8,331	1,554	7,836	2,929	1,403
Sex (percent) ²											
Male	53.9	53.1	33.1	78.7	48.1	45.4	70.4	68.7	41.6	51.5	62.1
Female	46.1	46.8	66.9	21.3	51.8	54.5	29.4	31.1	58.4	48.5	37.9
Race/ethnicity (percent) ³											
White	75.4	74.6	70.8	69.8	79.2	75.2	78.7	76.8	74.6	72.5	70.5
Black	6.6	6.9	14.5	4.3	4.3	5.4	3.1	3.2	6.8	9.6	9.4
Hispanic	5.7	5.8	6.9	5.0	6.6	5.0	4.2	4.7	7.1	5.1	5.2
Asian	8.3	8.3	3.9	16.3	5.2	10.3	9.9	10.9	6.3	8.9	11.0
American Indian/Alaska Native	0.4	0.5	0.8	0.4	0.4	0.4	0.2	0.4	0.5	0.3	0.4
Two or more races	1.7	2.0	1.6	1.9	2.2	2.0	1.8	1.9	2.7	1.7	2.1
Other and unknown ⁴	2.0	1.9	1.4	2.4	2.1	1.7	2.2	2.1	2.0	1.9	1.5
Citizenship (percent)											
U.S. citizen and permanent resident	63.1	65.0	85.2	41.2	79.2	68.3	53.0	49.7	71.5	62.6	55.3
Temporary visa holder	31.2	29.7	8.7	55.2	14.8	27.2	42.4	45.9	21.8	30.1	37.6
Unknown	5.7	5.3	6.0	3.6	6.0	4.6	4.6	4.4	6.7	7.2	7.1
Median age at doctorate (years)	32.4	32.2	40.5	30.5	34.5	31.3	30.2	29.9	32.4	36.1	35.1
Percent with bachelor's degree in same field as doctorate	52.9	53.5	29.8	77.1	53.6	49.4	64.6	65.6	51.8	33.3	33.9
Median time lapse (years) to doctorate											
Since bachelor's degree completion	9.4	9.3	16.2	7.9	11.3	8.5	7.5	7.3	9.4	12.4	11.9
Since starting graduate school	7.7	7.7	12.3	6.7	9.5	7.0	6.7	6.7	7.7	9.7	9.1
Postdoctoral plans (percent) ⁵											
Definite postdoctoral study ⁶	24.7	26.4	4.0	24.2	8.4	44.5	39.7	33.4	23.9	4.6	2.0
Fellowship	13.2	14.1	1.5	8.0	7.0	26.3	16.9	19.6	16.5	2.8	1.3
Research associateship	10.4	11.2	1.4	15.4	0.9	16.2	22.2	13.0	5.4	1.4	‡
Traineeship	0.3	—	—	—	—	—	—	—	—	—	—
Intern, clinical residency	0.5	—	—	—	—	—	—	—	—	—	—
Other ⁷	0.2	1.1	0.6	0.3	‡	0.2	0.1	‡	0.4	‡	0.0
Definite postdoctoral employment ⁸	43.5	42.3	66.5	41.7	53.7	21.6	31.9	37.6	48.4	69.5	76.7
Educational institution ⁹	22.6	22.6	34.5	7.4	46.1	11.2	11.7	22.5	31.0	55.8	63.1
Government	2.9	3.1	2.7	3.9	1.1	2.8	2.3	2.2	5.5	2.7	‡
Industry, business	11.4	10.6	2.7	29.3	1.9	5.3	16.7	10.4	6.8	7.0	8.7
Nonprofit organization	2.0	2.0	3.1	0.9	2.7	1.8	0.8	1.2	3.3	2.8	‡
Other and unknown	4.6	3.8	23.5	0.2	1.9	0.5	0.4	1.4	1.8	1.3	1.6
Seeking employment or study	27.9	27.3	26.3	30.5	34.3	26.7	25.7	26.6	24.9	23.2	18.7
Other/unknown	3.9	4.0	3.2	3.6	3.7	7.2	2.7	2.4	2.8	2.6	2.7
Primary work activity after doctorate (percent) ¹⁰											
Research and development	39.2	37.7	9.1	72.9	15.0	42.8	61.4	44.1	36.7	33.7	45.2
Teaching	35.7	36.5	38.9	8.5	72.2	31.5	25.8	47.4	38.3	48.4	41.6
Management or administration	14.2	14.5	41.9	5.7	7.1	11.2	4.4	2.3	7.7	10.4	8.3
Professional services	9.5	9.9	9.6	11.4	3.8	11.9	6.9	5.4	15.8	6.5	4.6
Other	1.3	1.4	0.6	1.4	1.9	2.6	1.5	0.8	1.5	1.0	0.3
Employment location after doctorate (percent) ¹¹											
New England	6.2	8.1	3.8	7.4	7.9	10.2	9.2	8.0	8.9	6.5	6.5
Middle Atlantic	13.6	13.4	12.3	12.8	16.2	12.0	13.8	18.4	14.5	14.3	14.3
East North Central	12.7	11.7	12.9	11.2	14.3	9.9	10.9	14.1	11.9	14.9	14.9
West North Central	6.3	5.7	9.8	3.3	6.3	6.3	3.3	4.0	5.4	5.5	5.5
South Atlantic	17.4	16.7	20.3	13.6	15.3	19.1	13.8	15.4	17.1	18.3	18.3
East South Central	4.8	3.7	6.7	2.5	4.9	3.4	2.6	2.9	3.1	4.2	4.2
West South Central	8.8	7.9	10.0	7.8	8.6	7.8	6.6	6.6	7.1	10.1	10.1
Mountain	5.4	5.6	8.2	6.4	5.0	5.0	5.3	4.0	4.5	3.4	3.4
Pacific and insular	15.6	16.7	11.7	23.1	11.6	16.9	21.6	12.0	14.2	9.5	9.5
Foreign	8.8	9.7	3.5	11.3	9.3	8.1	12.2	14.1	12.6	12.8	12.8
Region unknown	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0

—Not available.

‡Reporting standards not met (too few cases).

¹Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.

²Distribution based on respondents reporting sex data.

³Distribution based on U.S. citizens and permanent residents.

⁴Includes Native Hawaiians and other Pacific Islanders.

⁵Percentages are based on only those doctorate recipients who responded to questions about postdoctoral plans.

⁶Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for study and who indicated the type of study.

⁷Other for 2008-09 includes respondents who indicated definite postgraduation study plans for traineeship, internship/clinical residency, or other study.

⁸Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated the sector of employment.

⁹Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.

¹⁰Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated their primary work activity.

¹¹Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). One major difference is that history is included under humanities rather than social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes only graduates of research programs, which typically require the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Excludes nonresearch professional practice doctor's degrees (e.g., M.D., D.D.S., and J.D.) that are conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice in such fields as health and theology. The number of doctor's degrees in this table differs from that reported in the NCES Integrated Postsecondary Education Data System (IPEDS), which includes both the research and nonresearch degrees. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: *Doctorate Recipients From U.S. Universities: Summary Report 2008–09*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared July 2011.)

Table 336. Degrees conferred by degree-granting institutions, by control, level of degree, and state or jurisdiction: 2009–10

State or jurisdiction	Public				Private not-for-profit				Private for-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	640,113	1,049,057	322,243	78,779	46,673	503,164	299,911	75,166	162,666	97,793	70,871	4,613
Alabama	8,624	20,633	9,375	1,584	60	3,488	666	495	1,514	1,565	1,250	0
Alaska	994	1,498	620	45	9	91	61	0	179	30	0	0
Arizona	13,374	21,037	6,940	1,571	13	953	1,154	391	36,865	22,349	26,766	722
Arkansas	6,945	10,032	3,535	799	61	2,381	511	5	166	110	80	0
California	84,374	120,274	28,943	6,374	991	31,556	30,855	9,673	16,653	12,404	5,252	335
Colorado	6,268	20,826	5,981	1,529	342	3,883	4,153	610	7,942	3,837	2,920	66
Connecticut.....	4,346	10,135	3,027	773	837	9,197	5,534	1,061	340	151	78	0
Delaware.....	1,482	3,797	768	237	214	1,695	1,656	291	16	13	28	0
District of Columbia	109	431	62	81	143	8,025	8,818	3,313	195	471	405	0
Florida.....	63,305	54,979	15,689	4,230	2,795	21,528	11,141	3,816	13,544	6,964	2,896	1,061
Georgia.....	12,632	30,421	10,153	2,149	889	9,547	4,229	1,467	2,062	2,484	1,922	342
Hawaii.....	2,606	3,593	1,216	351	272	1,670	655	0	360	138	157	30
Idaho.....	1,943	5,263	1,455	306	1,252	4,070	191	0	295	133	34	0
Illinois.....	27,910	33,935	12,629	2,790	1,733	28,986	25,021	4,689	8,620	7,926	3,898	146
Indiana.....	10,288	26,858	8,321	2,451	1,898	14,026	5,203	799	4,541	803	149	0
Iowa.....	10,932	11,263	2,824	1,361	608	9,760	1,893	1,276	4,294	9,300	2,735	107
Kansas.....	7,617	14,005	4,713	1,270	491	3,796	2,008	118	316	34	1	0
Kentucky.....	8,059	15,535	5,527	1,387	553	4,241	2,249	204	3,095	613	200	0
Louisiana.....	4,429	17,939	4,526	1,408	394	2,592	1,934	973	1,026	362	181	0
Maine.....	2,085	4,280	931	139	204	2,808	898	209	429	0	0	0
Maryland.....	11,455	21,163	8,882	2,038	112	6,165	6,752	627	879	684	385	0
Massachusetts.....	9,831	16,251	5,539	552	1,590	35,593	26,512	6,933	975	379	85	0
Michigan.....	23,961	42,037	15,668	3,837	4,320	13,313	5,223	1,752	1,037	711	285	0
Minnesota.....	14,160	19,215	5,220	1,633	704	10,614	5,049	1,146	3,589	2,123	10,746	1,394
Mississippi.....	9,403	10,764	3,077	983	41	2,189	1,126	171	380	0	0	0
Missouri.....	9,953	19,683	5,899	1,345	2,380	17,596	13,255	3,306	3,469	2,391	249	0
Montana.....	1,618	4,670	1,070	309	127	562	70	0	0	0	0	0
Nebraska.....	4,071	7,483	2,443	750	244	5,027	1,918	642	545	86	3	0
Nevada.....	3,155	6,262	1,904	513	0	186	242	317	913	897	506	0
New Hampshire.....	1,869	5,116	1,120	64	378	3,856	2,295	395	686	424	43	0
New Jersey.....	18,562	25,869	7,525	2,141	186	9,520	6,619	870	520	636	2	0
New Mexico.....	4,805	6,639	2,469	544	0	167	156	0	429	968	432	0
New York.....	43,875	53,684	18,450	2,794	9,478	66,802	49,143	11,361	8,265	3,217	665	0
North Carolina.....	20,520	32,706	10,379	2,242	1,286	13,393	4,286	1,632	1,073	727	730	81
North Dakota.....	1,972	4,860	997	417	183	786	395	30	256	81	0	0
Ohio.....	19,843	39,196	13,716	4,061	2,571	20,927	8,121	1,767	6,918	962	350	0
Oklahoma.....	8,412	15,736	4,551	1,251	164	3,460	1,329	335	1,147	339	67	0
Oregon.....	8,156	13,614	4,068	948	41	4,686	2,586	901	932	573	125	0
Pennsylvania.....	15,365	43,911	11,607	3,274	3,172	41,347	21,903	5,861	8,980	1,904	392	0
Rhode Island.....	1,229	3,782	776	212	2,361	6,865	1,620	534	0	0	0	0
South Carolina.....	7,528	15,880	4,002	1,201	419	5,050	1,254	105	780	975	420	190
South Dakota.....	1,590	3,690	953	307	150	966	250	0	212	320	106	0
Tennessee.....	7,723	18,249	5,506	1,629	506	10,674	4,658	1,026	2,416	934	463	0
Texas.....	49,598	82,789	30,505	6,825	682	19,845	8,194	2,463	4,768	2,023	1,040	30
Utah.....	9,607	12,571	2,991	725	326	8,429	2,175	211	1,121	931	638	0
Vermont.....	939	3,251	480	213	211	2,588	1,764	168	116	49	0	0
Virginia.....	14,229	31,927	11,526	2,926	563	10,997	5,484	1,625	6,218	2,400	1,879	82
Washington.....	22,195	22,851	5,138	1,633	128	6,823	4,357	706	745	877	271	27
West Virginia.....	2,713	8,444	2,559	852	299	1,692	583	91	977	1,896	1,922	0
Wisconsin.....	11,064	24,766	5,599	1,546	292	8,753	3,762	801	1,396	591	115	0
Wyoming.....	2,390	1,783	388	179	0	0	0	0	472	8	0	0
U.S. Service Academies.....	0	3,481	1	0	†	†	†	†	†	†	†	†
Other jurisdictions.....	2,345	7,608	936	454	2,557	9,934	3,952	888	2,080	671	615	0
American Samoa.....	242	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia.....	222	0	0	0	0	0	0	0	0	0	0	0
Guam.....	177	327	121	0	8	11	0	0	0	0	0	0
Marshall Islands.....	49	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas.....	60	19	0	0	0	0	0	0	0	0	0	0
Palau.....	46	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1,475	7,010	760	454	2,549	9,923	3,952	888	2,080	671	615	0
U.S. Virgin Islands.....	74	252	55	0	0	0	0	0	0	0	0	0

†Not applicable.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared July 2011.)

Table 337. Bachelor's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2009–10

State or jurisdiction	Total	Humanities ¹	Psychology	Social sciences and history	Natural sciences ²	Computer sciences	Engineering ³	Education	Business/management	Health professions and related clinical sciences	Other fields ⁴
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,650,014	280,993	97,216	172,780	125,809	39,589	88,729	101,265	358,293	129,634	255,706
Alabama	25,686	2,332	1,234	1,556	1,825	509	1,737	2,597	6,845	2,451	4,600
Alaska	1,619	242	115	152	168	32	152	72	310	152	224
Arizona	44,339	4,679	2,868	2,190	2,041	2,503	1,331	2,376	14,862	4,995	6,494
Arkansas	12,523	1,880	545	849	952	204	511	1,314	2,600	1,507	2,161
California	164,234	34,413	11,599	23,324	15,301	3,548	8,869	2,735	30,862	8,665	24,918
Colorado	28,546	5,089	1,609	3,105	2,358	667	2,010	225	7,091	1,647	4,745
Connecticut	19,483	4,032	1,631	3,012	1,483	192	700	657	3,582	1,541	2,653
Delaware	5,505	697	279	604	273	96	240	514	1,459	434	909
District of Columbia	8,927	1,284	513	2,685	534	211	202	71	1,893	479	1,055
Florida	83,471	10,439	4,866	7,810	4,906	2,129	4,083	5,609	21,078	7,397	15,154
Georgia	42,452	6,326	2,241	3,962	3,226	1,191	2,329	4,167	10,133	3,089	5,788
Hawaii	5,401	935	357	677	369	105	157	277	1,297	440	787
Idaho	9,466	1,335	424	656	682	238	430	1,132	1,777	1,068	1,724
Illinois	70,847	11,825	3,852	6,308	4,858	2,324	3,300	6,220	16,344	4,772	11,044
Indiana	41,687	6,526	1,702	2,975	2,630	879	3,371	4,060	9,287	4,050	6,207
Iowa	30,323	3,619	2,465	3,365	1,548	663	1,294	1,921	8,208	1,919	5,321
Kansas	17,835	3,180	744	1,402	1,014	293	1,130	1,736	3,829	1,542	2,965
Kentucky	20,389	3,212	912	1,642	1,479	255	952	2,179	4,241	1,685	3,832
Louisiana	20,893	3,688	1,119	1,501	1,685	316	1,228	1,571	4,592	2,343	2,850
Maine	7,088	1,124	432	1,020	727	74	394	680	836	772	1,029
Maryland	28,012	4,216	1,819	3,970	2,502	1,677	1,171	1,231	5,509	1,847	4,070
Massachusetts	52,223	9,974	3,647	7,572	4,567	1,079	2,961	1,362	10,007	3,589	7,465
Michigan	56,061	7,087	2,873	4,593	4,318	1,393	4,670	4,012	12,713	5,163	9,239
Minnesota	31,952	5,715	1,829	3,079	3,126	813	1,383	2,387	6,987	2,100	4,533
Mississippi	12,953	1,607	723	822	1,078	151	604	1,921	2,981	1,143	1,923
Missouri	39,670	5,354	2,402	2,461	2,543	927	1,861	3,320	10,097	4,651	6,054
Montana	5,232	745	256	487	491	51	432	508	978	316	968
Nebraska	12,596	1,192	602	969	833	372	459	1,226	3,510	1,441	1,992
Nevada	7,345	962	430	560	435	200	307	542	1,996	673	1,240
New Hampshire	9,396	1,578	685	1,193	585	152	389	511	2,156	548	1,599
New Jersey	36,025	7,102	2,983	4,718	3,119	704	1,727	2,029	6,864	1,928	4,851
New Mexico	7,774	1,302	418	587	592	177	438	882	1,595	633	1,150
New York	123,703	26,607	8,997	15,415	9,072	2,843	5,674	7,362	23,914	8,562	15,257
North Carolina	46,826	5,813	2,888	5,318	4,018	883	2,481	4,107	9,111	3,667	8,540
North Dakota	5,727	513	208	225	306	148	464	577	1,386	731	1,169
Ohio	61,085	9,296	2,916	5,552	4,145	1,125	3,788	5,223	12,980	6,401	9,659
Oklahoma	19,535	3,281	794	1,154	1,262	281	1,207	1,834	4,286	1,950	3,486
Oregon	18,873	4,262	1,105	2,638	1,451	366	905	605	3,235	1,466	2,840
Pennsylvania	87,162	14,050	4,720	8,229	7,256	2,648	5,210	6,021	18,566	7,935	12,527
Rhode Island	10,647	1,550	522	1,061	766	214	462	681	2,677	566	2,148
South Carolina	21,905	3,010	1,236	2,292	1,996	376	943	2,025	5,539	1,441	3,047
South Dakota	4,976	456	219	407	381	148	432	478	794	733	928
Tennessee	29,857	6,609	1,732	2,525	1,969	525	1,352	1,395	6,114	2,610	5,026
Texas	104,657	22,541	5,465	8,926	8,158	1,481	5,805	2,242	23,410	7,829	18,800
Utah	21,931	3,040	1,024	2,280	1,580	923	1,130	2,294	4,265	1,771	3,624
Vermont	5,888	1,295	375	996	488	209	206	288	846	272	913
Virginia	45,324	9,736	3,174	6,141	3,623	1,453	2,578	891	9,241	2,896	5,591
Washington	30,551	7,105	1,502	4,405	2,660	764	1,567	1,413	5,321	1,755	4,059
West Virginia	12,032	2,424	480	961	755	269	577	846	2,151	1,134	2,435
Wisconsin	34,110	5,138	1,571	3,395	3,119	724	1,775	2,683	7,489	2,758	5,458
Wyoming	1,791	147	98	142	186	17	145	256	225	177	398
U.S. Service Academies	3,481	429	16	912	370	67	1,206	0	224	0	257
Other jurisdictions	18,213	1,226	687	700	1,398	518	1,388	3,201	4,980	1,706	2,409
Guam	338	32	14	17	15	10	0	66	93	23	68
Northern Marianas	19	0	0	0	0	0	0	19	0	0	0
Puerto Rico	17,604	1,186	649	675	1,336	502	1,388	3,104	4,762	1,667	2,335
U.S. Virgin Islands	252	8	24	8	47	6	0	12	125	16	6

¹Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

²Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

³Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

⁴Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies; parks, recreation, leisure, and fitness studies; security and protective services; public administration and social service professions; transportation and materials moving; and not classified by field of study.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared July 2011.)

Table 338. Master's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2009–10

State or jurisdiction	Total	Humanities ¹	Psychology	Social sciences and history	Natural sciences ²	Computer sciences	Engineering ³	Education	Business/management	Health professions and related clinical sciences	Other fields ⁴
1	2	3	4	5	6	7	8	9	10	11	12
United States	693,025	54,927	23,752	20,222	22,422	17,953	39,346	182,139	177,684	69,084	85,496
Alabama	11,291	364	321	300	221	110	766	3,221	3,226	1,352	1,410
Alaska	681	78	35	12	38	3	64	227	108	12	104
Arizona	34,860	555	1,610	188	351	348	568	11,703	14,063	3,636	1,838
Arkansas	4,126	216	59	77	92	53	285	1,471	716	587	570
California	65,050	7,176	3,558	2,074	2,073	1,990	5,519	14,197	14,594	6,433	7,436
Colorado	13,054	811	687	473	384	438	861	2,458	4,596	833	1,513
Connecticut	8,639	761	332	249	432	220	773	2,185	1,805	871	1,011
Delaware	2,452	65	43	61	67	52	69	876	785	177	257
District of Columbia	9,285	1,027	107	1,172	403	272	528	870	1,884	778	2,244
Florida	29,726	1,186	987	680	979	444	2,044	5,670	9,883	3,511	4,342
Georgia	16,304	1,466	226	365	473	508	958	4,178	4,572	1,918	1,640
Hawaii	2,028	197	112	68	83	65	50	502	470	141	340
Idaho	1,680	116	16	46	106	12	138	500	241	188	317
Illinois	41,548	2,883	1,651	972	1,491	1,588	1,660	11,126	12,176	2,936	5,065
Indiana	13,673	1,341	296	277	477	137	681	2,903	4,487	1,477	1,597
Iowa	7,452	460	58	570	224	201	261	1,529	2,705	557	887
Kansas	6,722	497	164	176	141	72	374	2,144	1,501	556	1,097
Kentucky	7,976	697	418	129	229	81	338	2,881	1,136	944	1,123
Louisiana	6,641	527	149	171	389	129	340	1,301	1,563	1,133	939
Maine	1,829	134	27	7	45	7	24	837	216	303	229
Maryland	16,019	1,050	303	882	845	1,272	827	3,071	4,861	1,609	1,299
Massachusetts	32,136	3,105	928	1,255	1,041	906	1,735	7,760	7,891	2,995	4,520
Michigan	21,176	1,283	553	437	714	525	1,836	5,433	5,663	1,907	2,825
Minnesota	21,015	941	1,274	121	339	500	405	8,137	4,057	2,963	2,278
Mississippi	4,203	171	70	101	333	65	152	1,607	791	404	509
Missouri	19,403	1,251	868	497	438	250	702	4,627	7,183	1,755	1,832
Montana	1,140	96	27	72	68	14	54	341	108	94	266
Nebraska	4,364	197	67	197	192	92	117	1,376	1,135	511	480
Nevada	2,652	131	103	72	80	29	101	1,049	602	211	274
New Hampshire	3,458	155	77	247	81	57	144	868	1,195	354	280
New Jersey	14,146	1,363	379	308	682	539	1,474	3,396	2,952	1,035	2,018
New Mexico	3,057	226	82	93	146	51	223	916	602	412	306
New York	68,258	7,134	1,893	2,480	2,280	2,137	3,355	20,959	11,926	5,908	10,186
North Carolina	15,395	1,235	184	432	585	511	918	3,124	4,332	1,866	2,208
North Dakota	1,392	17	32	35	38	25	50	280	354	339	222
Ohio	22,187	1,925	640	582	784	268	1,166	6,347	5,613	2,234	2,628
Oklahoma	5,947	707	213	117	186	111	445	1,133	1,741	603	691
Oregon	6,779	731	195	125	243	71	279	2,523	1,198	679	735
Pennsylvania	33,902	2,574	1,205	819	1,093	1,139	2,067	9,346	6,978	4,310	4,371
Rhode Island	2,396	213	98	118	138	49	96	421	688	131	444
South Carolina	5,676	479	146	126	211	66	248	1,805	1,287	605	703
South Dakota	1,309	75	88	27	33	62	78	395	271	150	130
Tennessee	10,627	850	409	187	292	77	380	3,352	2,434	1,581	1,065
Texas	39,739	3,277	1,321	907	1,483	1,195	3,135	9,938	10,726	3,518	4,239
Utah	5,804	289	132	113	182	121	369	1,385	1,913	604	696
Vermont	2,244	539	70	418	34	88	64	394	298	65	274
Virginia	18,889	2,532	697	558	464	642	1,496	4,866	3,913	1,360	2,361
Washington	9,766	704	496	138	289	242	419	2,410	2,503	985	1,580
West Virginia	5,064	499	52	388	98	20	119	1,071	1,300	521	996
Wisconsin	9,476	573	292	282	289	98	556	2,951	2,395	990	1,050
Wyoming	388	48	2	21	43	1	34	79	47	42	71
U.S. Service Academies	1	0	0	0	0	0	1	0	0	0	0
Other jurisdictions	5,503	172	320	45	114	68	274	1,466	1,909	544	591
Guam	121	2	0	0	3	0	0	81	8	0	27
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	5,327	170	320	45	111	68	274	1,358	1,885	544	552
U.S. Virgin Islands	55	0	0	0	0	0	0	27	16	0	12

¹Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.
²Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.
³Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.
⁴Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies; parks, recreation, leisure, and fitness studies; security and protective services; public administration and social service professions; transportation and materials moving; and not classified by field of study.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Completions component. (This table was prepared July 2011.)

Table 340. Doctor's degrees conferred by the 60 institutions conferring the most doctor's degrees, by rank order: 2000–01 through 2009–10

Institution	Rank order ¹	Total, 2000–01 to 2009–10	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
United States, all institutions.....	†	1,366,408	119,585	119,663	121,579	126,087	134,387	138,056	144,690	149,378	154,425	158,558
Total, 60 institutions conferring most doctorates..	†	540,308	48,607	48,714	49,742	51,425	53,405	54,635	57,172	58,228	58,986	59,394
University of Florida.....	1	17,732	1,412	1,514	1,532	1,658	1,665	1,732	1,957	2,107	2,028	2,127
Nova Southeastern University.....	2	15,851	1,249	1,165	1,524	1,540	1,629	1,521	1,913	1,772	1,732	1,806
Ohio State University, Main Campus.....	3	14,654	1,300	1,392	1,314	1,342	1,432	1,549	1,501	1,611	1,617	1,596
University of Minnesota, Twin Cities.....	4	14,554	1,302	1,233	1,279	1,307	1,455	1,536	1,667	1,563	1,594	1,618
University of Michigan, Ann Arbor.....	5	14,136	1,218	1,284	1,260	1,365	1,406	1,514	1,496	1,483	1,576	1,534
New York University.....	6	13,777	1,388	1,376	1,361	1,339	1,385	1,321	1,331	1,413	1,419	1,444
Harvard University.....	7	13,644	1,257	1,286	1,324	1,333	1,288	1,393	1,476	1,468	1,418	1,401
University of Southern California.....	8	13,624	1,214	1,145	1,392	1,269	1,361	1,312	1,378	1,523	1,571	1,459
University of Texas at Austin.....	9	13,510	1,311	1,226	1,269	1,299	1,404	1,443	1,358	1,439	1,379	1,382
University of Wisconsin, Madison.....	10	13,209	1,273	1,257	1,274	1,213	1,314	1,261	1,425	1,407	1,430	1,355
University of California, Los Angeles.....	11	12,629	1,168	1,132	1,174	1,251	1,225	1,271	1,307	1,361	1,382	1,358
Columbia University in the City of New York.....	12	11,862	1,080	1,055	1,083	1,116	1,231	1,300	1,203	1,218	1,281	1,295
University of California, Berkeley.....	13	11,737	1,101	1,152	1,095	1,169	1,151	1,110	1,280	1,218	1,216	1,245
Temple University.....	14	11,172	981	1,014	985	1,141	1,119	1,205	1,194	1,220	1,169	1,144
University of Pennsylvania.....	15	11,037	1,033	970	1,027	1,032	1,170	1,162	1,136	1,105	1,190	1,212
University of North Carolina at Chapel Hill.....	16	10,825	996	979	1,084	1,026	1,069	1,098	1,113	1,204	1,101	1,155
University of Washington, Seattle Campus.....	17	10,638	975	928	962	991	1,003	1,124	1,130	1,125	1,176	1,224
Boston University.....	18	9,968	867	819	771	876	926	1,062	1,210	1,161	1,179	1,097
University of Illinois at Urbana-Champaign.....	19	9,853	933	919	918	882	971	998	1,018	1,067	1,081	1,066
University of Pittsburgh, Pittsburgh Campus.....	20	9,539	909	913	887	980	936	926	996	1,026	1,022	944
Stanford University.....	21	9,123	850	818	895	891	904	954	969	944	920	978
Georgetown University.....	22	9,083	867	867	915	934	890	844	923	926	967	950
George Washington University.....	23	9,079	797	855	815	875	879	937	949	956	1,011	1,005
University of Iowa.....	24	8,950	892	890	801	847	924	887	926	926	937	920
University at Buffalo.....	25	8,837	796	755	801	856	933	905	970	938	964	919
University of Virginia, Main Campus.....	26	8,508	803	826	817	851	826	840	852	925	907	861
University of Tennessee.....	27	8,369	441	817	810	813	790	873	895	912	994	1,024
Northwestern University.....	28	8,202	784	740	765	761	798	837	878	876	872	891
University of Georgia.....	29	8,201	671	810	800	833	818	828	858	832	897	854
University of California, Davis.....	30	8,091	697	710	750	770	791	812	876	900	894	891
Michigan State University.....	31	7,959	725	751	745	774	774	768	855	770	876	921
University of Illinois at Chicago.....	32	7,937	663	678	701	748	789	807	862	873	851	965
University of Houston.....	33	7,568	737	721	687	697	824	772	778	809	786	757
Purdue University, Main Campus.....	34	7,529	648	601	666	662	763	785	837	840	882	845
University of Maryland, Baltimore.....	35	7,518	657	692	667	787	750	813	767	775	775	835
University of Arizona.....	36	7,354	670	675	673	702	696	698	814	778	824	824
Cornell University ²	37	7,232	685	642	665	678	740	754	752	752	785	779
Wayne State University.....	38	6,968	649	666	632	701	682	703	688	752	732	717
University of Miami.....	39	6,902	560	651	623	682	685	673	707	703	758	860
Indiana University-Purdue University, Indianapolis.....	40	6,765	664	638	622	640	655	669	719	720	687	751
Indiana University, Bloomington.....	41	6,765	704	612	659	647	683	667	651	695	729	718
University of the Pacific.....	42	6,720	628	609	631	642	733	684	691	708	681	713
University of Chicago.....	43	6,639	693	633	635	624	638	695	653	704	682	682
Texas A & M University.....	44	6,638	634	629	561	633	651	660	727	723	717	703
Case Western Reserve University.....	45	6,612	604	584	566	638	636	681	654	718	750	781
Duke University.....	46	6,552	615	617	573	662	615	570	680	682	718	820
Yale University.....	47	6,462	594	617	631	625	625	622	640	671	685	752
University of Kentucky.....	48	6,456	594	559	571	605	670	634	653	717	719	734
Washington University in St. Louis.....	49	6,430	501	491	566	599	641	678	727	730	760	737
Thomas M. Cooley Law School.....	50	6,338	419	401	438	405	524	614	756	845	981	955
Yeshiva University.....	51	6,334	611	608	587	621	659	627	635	649	657	680
University of Kansas.....	52	6,322	478	485	500	557	562	585	789	781	766	819
University of South Carolina, Columbia.....	53	6,289	579	611	574	621	636	642	641	639	703	643
University of Medicine and Dentistry of New Jersey.....	54	6,269	531	520	587	642	609	623	621	662	715	759
Pennsylvania State University, Main Campus.....	55	6,032	526	519	503	539	571	646	664	643	703	718
Creighton University.....	56	5,946	512	536	603	575	612	613	610	628	638	619
University of Missouri, Columbia.....	57	5,898	593	543	599	582	562	569	582	629	613	626
Florida State University.....	58	5,862	474	475	532	479	577	601	613	730	680	683
University of Cincinnati, Main Campus.....	59	5,861	543	524	551	514	573	619	592	689	594	662
Fordham University.....	60	5,757	551	579	510	584	577	608	611	581	575	581

[†]Not applicable.

¹Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2010.

²Includes degrees conferred by the Endowed and Statutory Colleges.

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 through Fall 2010, Completions component. (This table was prepared August 2011.)

Table 342. Number and percentage of degree-granting institutions with first-year undergraduates using various selection criteria for admission, by control and level of institution: Selected years, 2000–01 through 2010–11

Selection criteria	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total			Not-for-profit			For-profit		
							Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of institutions with first-year undergraduates															
2000–01.....	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2005–06.....	3,880	2,198	1,682	1,638	588	1,050	2,242	1,610	632	1,351	1,240	111	891	370	521
2009–10.....	4,112	2,404	1,708	1,628	629	999	2,484	1,775	709	1,330	1,247	83	1,154	528	626
2010–11.....	4,209	2,487	1,722	1,614	637	977	2,595	1,850	745	1,321	1,238	83	1,274	612	662
Percent of institutions															
Open admissions															
2000–01.....	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2005–06.....	44.7	18.3	79.3	66.1	13.6	95.4	29.2	20.1	52.4	15.3	13.1	40.5	50.2	43.5	54.9
2009–10.....	46.6	21.9	81.3	65.7	17.2	96.3	34.0	23.5	60.2	15.3	13.2	45.8	55.6	47.9	62.1
2010–11.....	47.2	22.5	82.9	65.7	17.7	96.9	35.8	24.2	64.6	15.4	13.0	51.8	56.8	46.7	66.2
Some admission requirements¹															
2000–01.....	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2005–06.....	53.4	80.5	18.0	33.6	86.1	4.3	67.9	78.5	40.8	84.2	86.5	57.7	43.2	51.6	37.2
2009–10.....	50.7	76.6	14.3	34.2	82.7	3.6	61.6	74.4	29.5	84.2	86.4	51.8	35.5	46.2	26.5
2010–11.....	50.1	75.6	13.3	34.3	82.3	3.1	59.9	73.3	26.7	84.3	86.7	48.2	34.7	46.2	24.0
Secondary grades															
2000–01.....	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2005–06.....	34.1	57.1	4.2	25.9	68.4	2.2	40.1	53.0	7.4	62.8	66.2	25.2	5.7	8.6	3.6
2009–10.....	33.9	55.7	3.2	27.5	68.4	1.7	38.1	51.2	5.4	65.8	68.2	28.9	6.2	11.0	2.2
2010–11.....	33.3	54.2	3.2	27.8	67.8	1.7	36.7	49.5	5.1	66.0	68.7	26.5	6.4	10.6	2.4
Secondary class rank															
2000–01.....	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2005–06.....	11.3	19.4	0.7	10.4	28.7	0.2	11.9	16.0	1.6	19.3	20.5	6.3	0.7	0.8	0.6
2009–10.....	9.1	15.2	0.5	9.3	23.5	0.4	8.9	12.2	0.7	16.3	17.1	4.8	0.4	0.8	0.2
2010–11.....	8.4	13.9	0.4	9.2	22.9	0.3	7.8	10.8	0.5	15.0	15.8	3.6	0.4	0.7	0.2
Secondary school record															
2000–01.....	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2005–06.....	48.5	73.3	15.9	30.8	78.2	4.2	61.4	71.6	35.4	77.6	79.7	55.0	36.7	44.3	31.3
2009–10.....	46.4	70.5	12.5	32.7	79.2	3.4	55.4	67.4	25.4	77.0	79.0	47.0	30.6	40.2	22.5
2010–11.....	45.8	70.1	10.8	33.0	78.8	3.1	53.8	67.1	20.9	77.1	79.4	42.2	29.7	42.2	18.3
College preparatory program															
2000–01.....	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2005–06.....	15.2	26.4	0.6	17.4	47.1	0.8	13.6	18.8	0.3	22.4	24.3	1.8	0.2	0.5	0.0
2009–10.....	15.0	25.3	0.4	18.1	45.9	0.6	12.9	18.0	0.1	23.9	25.4	1.2	0.3	0.6	0.0
2010–11.....	14.7	24.4	0.6	18.3	45.4	0.7	12.4	17.1	0.5	24.0	25.4	2.4	0.3	0.3	0.3
Recommendations															
2000–01.....	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2005–06.....	19.2	31.9	2.5	2.9	7.7	0.2	31.1	40.8	6.3	49.1	51.5	23.4	3.7	5.1	2.7
2009–10.....	17.8	29.0	2.0	3.0	7.6	0.1	27.5	36.6	4.8	49.5	51.2	25.3	2.2	2.3	2.1
2010–11.....	18.1	29.2	2.1	3.3	8.3	0.1	27.2	36.3	4.7	51.6	53.3	25.3	2.0	2.0	2.1
Demonstration of competencies²															
2000–01.....	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2005–06.....	7.0	9.8	3.3	2.3	6.1	0.2	10.3	11.1	8.4	10.2	10.3	9.0	10.5	13.8	8.3
2009–10.....	6.3	8.5	3.1	2.0	4.9	0.2	9.0	9.7	7.2	9.3	9.2	10.8	8.7	11.0	6.7
2010–11.....	5.8	8.0	2.5	1.8	4.6	0.0	8.2	9.2	5.8	8.9	8.8	9.6	7.6	10.1	5.3
Test scores³															
2000–01.....	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2005–06.....	36.5	62.5	2.6	31.1	82.3	2.4	40.5	55.2	3.0	65.7	70.5	12.6	2.2	4.1	1.0
2009–10.....	32.4	54.1	1.9	30.2	74.9	2.0	33.9	46.8	1.8	62.6	65.8	13.3	1.0	1.7	0.3
2010–11.....	31.3	51.6	1.9	30.4	73.9	1.9	31.8	43.9	1.7	61.6	64.9	13.3	0.9	1.6	0.3
TOEFL⁴															
2000–01.....	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2005–06.....	41.5	67.9	7.1	31.0	79.3	3.9	49.3	63.8	12.3	67.0	70.6	27.0	22.4	41.1	9.2
2009–10.....	39.3	62.9	6.0	29.6	71.7	3.1	45.6	59.8	10.0	66.6	69.3	26.5	21.4	37.5	7.8
2010–11.....	38.7	61.9	5.1	29.8	71.4	2.7	44.2	58.6	8.3	66.3	69.1	25.3	21.3	37.6	6.2
No admission requirements, only recommendations for admission															
2000–01.....	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2005–06.....	1.8	1.1	2.7	0.3	0.3	0.3	2.9	1.4	6.8	0.5	0.4	1.8	6.6	4.9	7.9
2009–10.....	2.7	1.5	4.3	0.1	0.2	0.1	4.4	2.0	10.3	0.5	0.4	2.4	8.8	5.9	11.3
2010–11.....	2.7	1.9	3.8	0.0	0.0	0.0	4.3	2.5	8.7	0.3	0.3	0.0	8.5	7.0	9.8

¹Many institutions have more than one admission requirement.
²Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments).
³Includes SAT, ACT, or other admission tests.
⁴Test of English as a Foreign Language.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2010, Institutional Characteristics component. (This table was prepared August 2011.)

Table 343. Number of applications, admissions, and enrollees; their distribution across institutions accepting various percentages of applications; and SAT and ACT scores of enrollees, by control and level of institution: 2010–11

Application, admission, enrollment, and SAT and ACT score	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Not-for-profit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of undergraduate institutions reporting application data ¹	4,049	2,421	1,628	1,614	637	977	2,435	1,784	651	1,296	1,216	80	1,139	568	571
Percentage distribution of institutions by their acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	49.1	23.1	87.7	65.7	17.7	96.9	38.1	25.1	73.9	15.7	13.2	53.8	63.6	50.4	76.7
90 percent or more accepted.....	6.6	8.1	4.4	4.0	8.8	0.9	8.4	7.9	9.7	8.7	8.7	8.8	8.0	6.2	9.8
75.0 to 89.9 percent accepted.....	10.6	16.1	2.4	8.6	21.0	0.4	12.0	14.3	5.4	17.0	17.8	5.0	6.2	7.0	5.4
50.0 to 74.9 percent accepted.....	20.9	32.8	3.3	15.8	38.1	1.2	24.3	30.8	6.5	39.5	41.0	16.3	7.0	9.0	5.1
25.0 to 49.9 percent accepted.....	11.1	17.4	1.7	5.3	12.7	0.4	19.1	19.1	3.7	15.1	15.4	11.3	14.7	26.9	2.6
10.0 to 24.9 percent accepted.....	1.3	2.0	0.3	0.6	1.4	0.1	1.8	2.2	0.6	3.1	3.0	3.8	0.4	0.5	0.2
Less than 10 percent accepted.....	0.3	0.5	0.1	0.1	0.2	0.0	0.5	0.6	0.3	0.8	0.8	1.3	0.1	0.0	0.2
Number of applications (in thousands).....	8,174	8,057	117	4,473	4,405	68	3,701	3,652	49	3,479	3,467	12	222	185	37
Percentage distribution of applications by institutions' acceptance of applications.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted.....	4.0	3.5	35.3	5.6	5.2	35.0	2.0	1.6	35.7	1.4	1.3	22.1	11.6	5.9	39.9
75.0 to 89.9 percent accepted.....	14.7	14.8	10.3	17.1	17.3	2.9	11.7	11.7	20.5	11.2	11.3	2.2	21.3	20.3	26.2
50.0 to 74.9 percent accepted.....	45.7	45.8	39.3	48.4	48.4	48.1	42.5	42.7	27.1	43.3	43.3	52.7	29.0	31.0	19.1
25.0 to 49.9 percent accepted.....	26.1	26.4	9.7	24.3	24.5	6.2	28.4	28.6	14.5	27.8	27.8	19.5	37.4	42.3	13.0
10.0 to 24.9 percent accepted.....	7.1	7.1	5.0	4.2	4.2	7.8	10.5	10.6	1.1	11.1	11.1	3.5	0.4	0.4	0.3
Less than 10 percent accepted.....	2.4	2.4	0.5	0.4	0.4	0.0	4.8	4.9	1.1	5.1	5.1	#	0.2	0.0	1.5
Number of admissions (in thousands).....	4,612	4,527	85	2,706	2,658	48	1,906	1,869	37	1,769	1,762	8	136	107	29
Percentage distribution of admissions by institutions' acceptance of applications.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted.....	6.6	5.8	47.5	8.6	7.9	48.5	3.8	2.9	46.2	2.6	2.5	33.0	18.4	10.0	49.6
75.0 to 89.9 percent accepted.....	21.2	21.4	11.8	23.1	23.5	3.3	18.5	18.4	23.0	17.7	17.8	2.9	28.2	28.2	28.2
50.0 to 74.9 percent accepted.....	51.2	51.5	34.1	50.7	50.8	42.4	51.9	52.5	23.2	53.6	53.6	51.7	30.2	34.1	15.8
25.0 to 49.9 percent accepted.....	18.2	18.5	5.0	16.1	16.3	3.3	21.3	21.5	7.3	21.2	21.2	11.4	23.0	27.5	6.2
10.0 to 24.9 percent accepted.....	2.4	2.4	1.6	1.5	1.4	2.6	3.8	3.9	0.3	4.1	4.1	1.1	0.1	0.2	0.1
Less than 10 percent accepted.....	0.4	0.4	0.1	0.1	0.1	0.0	0.8	0.8	0.1	0.8	0.8	0.0	#	#	0.2
Number of enrollees (in thousands).....	1,582	1,517	64	994	958	36	588	560	28	479	475	4	109	85	24
Percentage distribution of enrollees by institutions' acceptance of applications.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted.....	8.4	6.9	35.4	8.2	7.1	35.5	8.8	6.6	35.4	5.7	5.6	17.6	21.5	13.1	37.7
75.0 to 89.9 percent accepted.....	22.0	22.3	18.1	24.7	25.0	17.9	17.6	17.5	18.3	18.0	18.2	1.7	15.9	13.6	20.4
50.0 to 74.9 percent accepted.....	48.5	49.2	36.1	51.3	51.6	43.3	43.8	44.9	30.2	47.5	47.6	45.8	28.6	28.8	28.2
25.0 to 49.9 percent accepted.....	17.8	18.3	9.8	14.1	14.6	3.3	24.0	24.7	15.2	21.6	21.6	26.0	33.8	44.3	13.7
10.0 to 24.9 percent accepted.....	2.8	2.9	0.6	1.7	1.7	#	4.7	5.0	1.0	5.8	5.8	8.8	0.2	0.2	#
Less than 10 percent accepted.....	0.4	0.4	#	#	#	0.0	1.1	1.1	#	1.3	1.3	0.0	#	0.0	#
SAT scores of enrollees															
Critical reading, 25th percentile ²	471	472	405	458	459	403	479	480	406	479	481	406	419	419	†
Critical reading, 75th percentile ²	583	584	512	567	568	518	591	592	507	591	593	507	556	556	†
Mathematics, 25th percentile ²	478	479	394	471	473	388	482	483	400	483	484	400	431	431	†
Mathematics, 75th percentile ²	588	590	514	580	582	505	593	594	523	594	595	523	539	539	†
ACT scores of enrollees															
Composite, 25th percentile ²	20.2	20.3	16.1	19.5	19.7	16.2	20.6	20.7	16.1	20.7	20.7	17.5	17.5	18.8	†
Composite, 75th percentile ²	25.3	25.4	21.3	24.4	24.5	20.7	25.8	25.8	22.2	25.8	25.9	21.7	24.0	23.8	†
English, 25th percentile ²	19.2	19.4	14.4	18.5	18.7	15.1	19.7	19.8	13.2	19.8	19.8	14.6	16.0	17.7	†
English, 75th percentile ²	25.6	25.7	21.5	24.6	24.7	21.3	26.2	26.3	22.0	26.2	26.3	21.3	24.8	24.4	†
Mathematics, 25th percentile ²	19.1	19.2	15.6	18.6	18.8	15.9	19.4	19.5	15.1	19.5	19.5	16.0	17.4	18.6	†
Mathematics, 75th percentile ²	25.0	25.1	20.8	24.4	24.5	20.4	25.4	25.4	21.5	25.4	25.5	21.6	22.4	22.6	†

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Excludes institutions not enrolling first-time degree/certificate-seeking undergraduates. The total on this table differs slightly from other counts of undergraduate institutions because approximately 3.8 percent of undergraduate institutions did not report application information.

²Data are only for institutions that require test scores for admission. Relatively few 2-year institutions require test scores for admission. The SAT Critical reading and Mathematics scales range from 200 to 800. The ACT Composite, English, and Mathematics scales range from 1 to 36.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010, Institutional Characteristics component. (This table was prepared August 2011.)

Table 344. Percentage of degree-granting institutions offering remedial services, by control and level of institution: 1989–90 through 2010–11

Year	Public and private			Public			Private								
	Total	4-year	2-year	Total	4-year	2-year	Total			Not-for-profit			For-profit		
							Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1989–90.....	76.6	69.6	87.2	92.4	82.9	98.2	64.1	64.5	63.0	65.0	64.2	71.8	59.5	71.7	57.0
1990–91.....	77.7	70.6	88.4	93.0	83.5	98.9	65.6	65.6	65.5	65.6	64.9	71.3	65.6	81.3	62.0
1991–92.....	78.6	71.4	89.2	93.9	84.5	99.6	66.3	66.4	65.8	66.2	65.8	69.9	66.6	79.2	63.2
1992–93.....	78.5	71.5	88.8	93.5	84.5	98.8	66.4	66.5	65.8	66.7	66.2	71.5	64.6	73.7	62.0
1993–94.....	79.0	72.2	89.5	93.5	84.6	98.7	67.4	67.5	67.0	67.7	67.0	73.5	65.6	76.3	62.1
1994–95.....	79.8	73.6	89.1	93.7	85.3	98.6	68.6	69.2	66.6	69.3	68.7	74.0	65.2	76.0	60.8
1995–96.....	79.5	73.0	89.4	93.7	85.4	98.6	68.0	68.4	66.3	68.9	68.3	73.3	63.5	69.2	60.5
1996–97.....	80.0	73.1	91.0	94.0	85.1	99.2	68.6	68.6	68.4	69.2	68.3	77.3	65.2	72.7	60.8
1997–98.....	76.7	72.5	82.2	93.8	85.2	98.7	64.2	67.8	55.1	69.0	68.3	75.4	51.7	63.9	47.5
1998–99.....	76.1	72.0	81.5	93.6	84.2	99.0	63.6	67.7	52.8	68.6	68.3	71.6	51.1	63.4	46.2
1999–2000.....	76.1	71.6	82.2	93.5	83.6	99.2	63.9	67.4	54.4	69.2	68.5	76.7	51.5	60.1	47.7
2000–01.....	75.1	71.4	80.4	93.1	81.7	99.7	62.8	67.9	48.8	67.6	67.0	73.6	52.7	72.9	41.8
2001–02.....	73.3	69.0	79.5	92.3	79.9	99.4	60.2	65.3	45.0	66.1	65.5	72.6	48.0	64.5	37.3
2002–03.....	72.5	67.6	79.5	91.7	78.4	99.4	59.0	63.9	44.8	65.4	64.7	74.0	45.6	59.6	37.2
2003–04.....	72.1	67.1	79.7	91.3	77.3	99.5	59.0	63.7	44.8	65.0	64.0	77.1	47.4	62.0	37.3
2004–05.....	72.6	67.4	80.3	90.6	75.6	99.6	60.4	64.7	47.4	63.1	62.5	71.4	55.4	73.7	42.2
2005–06.....	72.2	66.9	80.2	90.2	75.2	99.3	60.4	64.2	48.8	62.2	61.3	74.3	57.2	75.0	43.4
2006–07.....	72.8	67.5	80.9	90.4	75.6	99.5	61.4	64.9	50.6	62.2	61.3	74.8	60.1	77.0	45.8
2007–08.....	72.4	67.2	80.9	89.7	74.1	99.5	61.6	64.9	51.0	61.4	60.6	73.9	61.8	78.4	47.2
2008–09.....	72.6	67.9	80.2	89.9	74.5	99.6	62.1	65.8	50.5	61.4	60.8	70.7	63.1	80.4	47.2
2009–10.....	72.7	68.3	79.7	89.8	75.3	99.6	62.5	66.1	52.1	61.2	60.6	72.9	64.3	81.2	49.4
2010–11.....	72.0	69.2	76.7	89.6	75.5	99.4	62.1	67.2	47.3	61.2	60.6	71.3	63.3	82.9	44.1
Change in percentage points															
1990–91 to 2000–01.....	-2.5	0.8	-7.9	0.1	-1.9	0.9	-2.7	2.3	-16.7	2.0	2.1	2.4	-12.9	-8.3	-20.2
2000–01 to 2010–11.....	-3.1	-2.2	-3.7	-3.5	-6.2	-0.3	-0.7	-0.7	-1.5	-6.4	-6.4	-2.3	10.6	10.0	2.3

NOTE: Remedial services are instructional activities designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher educa-

tion classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:89–99); and Fall 2000 through Fall 2010, Institutional Characteristics component. (This table was prepared August 2011.)

Table 345. Graduation rates of first-time postsecondary students who started as full-time degree/certificate-seeking students, by sex, race/ethnicity, time to completion, and level and control of institution where student started: Selected cohort entry years, 1996 through 2007

Level and control of institution and cohort entry year	All first-time, full-time degree-seekers							Males							Females						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Percent of bachelor's degree-seeking students completing bachelor's degrees within 4 years after start																					
All 4-year institutions																					
1996 starting cohort	33.7	36.3	19.5	22.8	37.5	18.8	41.7	28.5	30.6	13.9	19.0	32.2	15.1	38.6	38.0	41.1	23.2	25.8	42.2	21.7	45.8
2000 starting cohort	36.1	38.9	21.3	25.9	41.0	21.0	41.9	31.1	33.4	15.5	21.8	35.7	17.1	39.3	40.2	43.5	25.2	29.0	45.7	24.0	45.3
2001 starting cohort	36.2	39.1	21.4	25.8	41.9	21.1	42.5	31.0	33.4	15.0	21.3	35.7	18.0	38.7	40.6	43.9	25.7	29.1	47.2	23.5	47.1
2002 starting cohort	36.4	39.3	20.4	26.4	42.8	20.5	38.7	31.3	33.8	14.7	21.8	37.4	17.2	36.6	40.5	43.9	24.3	29.9	47.4	23.0	41.0
2003 starting cohort	36.7	40.0	19.9	26.5	43.8	20.4	37.3	31.9	34.6	14.6	22.3	38.9	17.5	36.1	40.6	44.4	23.6	29.5	48.0	22.5	38.4
2004 starting cohort	37.9	41.1	20.4	27.9	45.0	21.8	43.7	32.9	35.6	15.0	23.2	39.9	18.9	39.7	42.1	45.8	24.1	31.3	49.4	23.9	48.1
Public institutions																					
1996 starting cohort.....	26.0	28.3	15.0	15.8	28.5	14.5	30.9	20.8	22.6	9.9	12.5	23.4	10.9	28.6	30.3	33.3	18.3	18.4	33.2	17.3	34.1
2000 starting cohort.....	29.0	31.4	17.9	18.9	33.7	16.4	32.7	23.6	25.5	11.7	14.5	27.8	11.9	30.2	33.5	36.3	22.0	22.2	39.1	19.9	36.2
2001 starting cohort.....	29.4	31.8	17.3	19.0	34.8	16.5	33.3	24.0	26.0	11.2	14.6	28.8	13.7	30.4	33.9	36.8	21.4	22.3	40.3	18.7	37.2
2002 starting cohort.....	29.9	32.3	16.9	20.1	35.8	16.0	33.4	24.5	26.6	11.0	15.8	30.4	12.7	30.3	34.3	37.2	20.9	23.4	40.8	18.5	37.0
2003 starting cohort.....	30.7	33.4	16.5	20.6	37.5	17.0	33.7	25.6	27.8	10.9	16.4	32.5	14.1	30.6	34.9	38.2	20.2	23.8	42.0	19.2	37.1
2004 starting cohort.....	31.3	34.2	16.4	21.5	37.9	17.2	34.4	26.1	28.4	11.2	16.9	32.8	14.5	30.1	35.7	39.2	19.8	24.9	42.6	19.3	39.6
Not-for-profit institutions																					
1996 starting cohort.....	48.6	51.3	29.3	39.9	57.9	33.7	50.4	43.6	46.2	22.1	35.0	53.5	28.9	47.0	52.6	55.5	34.2	43.5	61.6	37.5	54.4
2000 starting cohort.....	50.3	53.5	28.2	42.9	58.8	36.0	50.3	46.0	48.9	22.3	38.2	56.1	33.2	48.0	53.7	57.3	32.3	46.2	60.9	38.1	53.2
2001 starting cohort.....	50.9	53.9	30.2	43.4	61.3	37.8	53.9	45.8	48.8	22.3	37.9	56.3	33.2	49.4	55.0	58.0	35.5	47.2	65.0	41.2	58.9
2002 starting cohort.....	51.0	54.0	29.4	44.1	61.0	36.6	54.8	46.3	49.1	22.9	38.8	57.6	32.1	50.6	54.7	57.8	34.0	47.8	63.6	39.9	59.2
2003 starting cohort.....	51.5	54.6	29.7	43.9	61.4	34.3	55.1	46.9	49.7	23.1	39.8	58.4	30.6	51.1	55.1	58.4	34.3	46.6	63.6	36.9	59.5
2004 starting cohort.....	52.4	55.3	30.5	46.1	62.8	39.0	57.4	47.7	50.5	23.2	41.1	59.1	35.4	53.2	56.2	59.1	35.8	49.5	65.6	41.5	61.9
For-profit institutions																					
1996 starting cohort.....	21.8	26.3	14.8	20.1	24.6	16.5	33.8	22.3	25.5	16.1	23.0	27.7	25.6	33.1	21.1	27.5	13.7	16.1	20.3	9.6	34.6
2000 starting cohort.....	25.7	30.3	22.5	27.4	28.0	16.5	36.5	30.1	34.3	23.7	30.9	44.5	28.7	36.7	20.7	24.5	21.4	23.1	39.3	27.2	36.3
2001 starting cohort.....	18.6	24.6	19.1	22.4	27.3	13.8	17.5	21.8	28.0	20.0	25.7	30.6	17.5	17.5	15.2	20.1	18.3	19.1	22.4	9.9	17.5
2002 starting cohort.....	14.2	17.5	10.0	19.1	29.4	11.2	3.4	17.0	20.9	11.8	20.1	33.3	17.6	4.0	11.6	14.0	8.7	18.1	23.9	6.0	3.1
2003 starting cohort.....	12.7	16.0	8.9	17.9	24.1	6.8	3.6	15.3	18.9	10.6	19.4	27.0	9.4	4.8	10.6	13.6	7.9	16.6	21.2	5.2	2.9
2004 starting cohort.....	20.4	27.0	13.2	20.6	31.5	9.3	10.5	23.3	30.2	14.8	21.6	36.6	12.3	10.7	17.7	23.6	12.2	19.7	25.3	7.2	10.4
Percent of bachelor's degree-seeking students completing bachelor's degrees within 5 years after start																					
All 4-year institutions																					
1996 starting cohort	50.2	53.3	33.3	38.9	56.4	33.3	54.3	46.2	49.2	27.0	34.4	51.8	31.2	51.5	53.6	56.8	37.5	42.4	60.5	34.9	57.9
2000 starting cohort	52.6	55.7	36.0	42.4	60.1	35.1	55.2	49.0	52.0	29.9	37.8	56.5	31.6	53.0	55.6	58.8	40.2	45.9	63.4	37.8	58.0
2001 starting cohort	52.6	55.8	35.8	42.1	60.5	34.8	55.6	48.6	51.9	28.9	37.3	56.0	31.5	52.4	55.8	59.1	40.6	45.6	64.5	37.4	59.6
2002 starting cohort	52.3	55.7	34.3	42.5	61.0	33.8	50.6	48.7	52.1	28.2	37.5	57.4	30.9	49.3	55.2	58.6	38.4	46.2	64.1	36.0	52.0
2003 starting cohort	52.8	56.6	33.8	42.7	62.0	33.4	49.5	49.6	53.3	28.3	38.4	58.5	30.8	48.8	55.4	59.4	37.6	45.8	64.9	35.3	50.1
2004 starting cohort	53.9	57.5	34.2	44.0	62.9	34.7	57.2	50.5	54.0	28.6	39.2	59.3	31.9	53.5	56.8	60.5	38.1	47.5	66.0	36.8	61.3
Public institutions																					
1996 starting cohort.....	45.9	49.0	30.5	34.1	51.3	30.0	46.5	41.6	44.6	24.0	29.4	46.4	27.7	44.1	49.5	52.7	34.8	37.8	56.0	31.8	50.0
2000 starting cohort.....	49.1	51.9	34.6	38.0	56.8	31.9	49.8	44.8	47.6	27.4	32.6	52.1	27.7	47.2	52.7	55.5	39.3	42.1	61.0	35.1	53.5
2001 starting cohort.....	49.1	52.0	33.7	37.8	57.2	31.8	50.0	44.9	47.8	26.5	32.6	52.5	28.4	47.2	52.6	55.6	38.5	41.7	61.4	34.3	53.7
2002 starting cohort.....	49.2	52.2	32.9	38.8	57.7	30.8	50.4	45.3	48.3	26.0	33.7	53.7	27.5	47.0	52.5	55.4	37.6	42.6	61.5	33.2	54.4
2003 starting cohort.....	50.2	53.5	32.3	39.4	59.0	31.6	51.2	46.6	49.9	26.3	34.6	55.1	28.6	48.0	53.2	56.6	36.4	43.1	62.5	33.8	54.8
2004 starting cohort.....	50.6	54.0	32.0	40.2	59.3	31.7	51.9	46.8	50.2	26.0	35.1	55.3	28.6	47.2	53.7	57.3	35.9	44.0	62.9	34.0	57.5
Not-for-profit institutions																					
1996 starting cohort.....	59.2	61.8	40.2	51.4	68.7	45.2	60.4	55.8	58.5	34.0	47.4	65.9	42.9	57.7	61.8	64.5	44.5	54.3	71.0	47.0	63.7
2000 starting cohort.....	60.8	63.8	39.9	55.1	70.0	46.9	60.4	63.8	61.3	35.1	51.7	69.9	45.9	58.9	62.7	65.8	43.2	57.4	70.0	47.7	62.3
2001 starting cohort.....	61.6	64.4	41.6	55.5	72.1	47.6	64.3	58.2	61.3	34.4	51.2	69.3	44.1	60.4	64.3	66.9	46.6	58.5	74.2	50.2	68.7
2002 starting cohort.....	61.3	64.2	40.2	55.7	71.1	46.7	64.7	58.5	61.5	34.7	51.4	70.0	44.0	61.9	63.5	66.4	44.0	58.7	71.9	48.6	67.7
2003 starting cohort.....	62.1	65.1	41.1	56.0	71.9	44.3	65.4	59.3	62.3	35.0	53.1	70.6	41.5	62.1	64.4	67.3	45.4	57.9	72.9	46.3	69.1
2004 starting cohort.....	62.9	65.6	41.7	57.7	73.1	47.9	67.8	60.0	62.8	35.5	53.9	71.1	45.9	64.4	65.2	67.8	46.2	60.3	74.6	49.2	71.5

See notes at end of table.

Table 345. Graduation rates of first-time postsecondary students who started as full-time degree/certificate-seeking students, by sex, race/ethnicity, time to completion, and level and control of institution where student started: Selected cohort entry years, 1996 through 2007—Continued

Level and control of institution and cohort entry year	All first-time, full-time degree-seekers							Males							Females						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
For-profit institutions																					
1996 starting cohort.....	25.4	30.1	17.8	23.1	27.3	19.8	51.6	25.6	29.2	18.1	25.4	29.9	30.8	51.0	25.1	31.4	17.6	20.0	23.7	11.5	52.2
2000 starting cohort.....	30.0	34.8	28.0	31.3	45.1	29.4	44.0	33.6	38.1	27.6	34.4	46.4	28.7	43.1	25.9	30.0	28.4	27.5	42.6	30.4	45.1
2001 starting cohort.....	22.4	28.2	22.4	27.1	32.3	16.2	21.5	25.1	31.3	23.2	29.6	33.8	18.3	21.5	19.6	24.0	21.5	24.6	30.1	14.0	21.5
2002 starting cohort.....	17.2	20.7	12.5	22.7	32.0	12.6	6.0	19.9	24.1	14.3	23.6	35.4	18.5	6.3	14.7	17.3	11.2	21.7	27.1	8.0	5.8
2003 starting cohort.....	17.7	21.4	13.8	22.7	28.7	9.8	7.9	20.0	24.1	14.5	23.4	30.7	13.3	7.8	15.9	19.1	13.4	22.1	26.7	7.6	8.0
2004 starting cohort.....	25.8	32.6	19.0	25.7	36.5	15.5	17.6	27.6	34.8	18.9	26.0	41.5	15.1	16.8	24.1	30.3	19.1	25.4	30.5	15.8	18.2
Percent of bachelor's degree-seeking students completing bachelor's degrees within 6 years after start																					
All 4-year institutions																					
1996 starting cohort	55.4	58.1	38.9	45.7	63.4	38.0	58.0	52.0	54.8	32.8	41.3	59.5	36.2	55.4	58.2	60.9	43.0	49.1	66.8	39.5	61.5
2000 starting cohort	57.5	60.2	42.1	49.1	66.7	40.2	59.6	54.3	57.1	35.6	44.6	62.9	37.1	56.8	60.2	62.8	46.4	52.4	70.1	42.7	63.1
2001 starting cohort	57.3	60.3	41.5	48.3	66.5	39.5	59.3	54.2	57.3	34.6	44.1	62.7	36.1	56.4	60.0	62.8	46.2	51.5	69.8	42.1	62.8
2002 starting cohort ¹	57.2	60.2	40.1	48.9	67.1	38.3	55.3	54.1	57.3	34.0	44.1	64.0	35.1	53.9	59.7	62.5	44.2	52.5	69.8	40.7	56.7
2003 starting cohort ¹	57.4	60.8	39.1	48.7	68.0	38.3	53.3	54.8	58.2	33.9	44.6	65.0	36.4	52.8	59.5	63.0	42.7	51.8	70.5	39.7	53.8
2004 starting cohort ¹	58.3	61.5	39.5	50.1	68.7	39.4	61.5	55.5	58.8	34.2	45.6	65.7	37.5	58.5	60.6	63.8	43.1	53.4	71.3	40.9	64.9
Open admissions	29.2	35.4	18.1	27.5	34.4	15.2	26.7	27.7	34.1	14.7	24.4	33.5	14.3	27.7	30.4	36.7	20.5	29.9	35.3	15.9	25.7
90 percent or more accepted	45.4	48.3	31.2	33.4	44.4	28.5	48.8	42.8	45.6	28.1	29.6	42.9	25.5	44.9	47.8	50.6	33.2	36.9	45.9	30.8	53.9
75.0 to 89.9 percent accepted	56.3	59.1	39.8	46.7	59.4	38.5	57.1	53.2	56.0	34.7	42.2	55.8	35.5	54.0	58.8	61.5	43.4	50.0	62.5	40.7	60.9
50.0 to 74.9 percent accepted	60.7	64.0	42.0	54.1	67.7	45.0	62.7	57.6	60.8	36.8	49.6	64.7	43.2	58.2	63.3	66.7	45.6	57.3	70.2	46.3	67.7
25.0 to 49.9 percent accepted	70.3	75.6	48.5	58.9	76.5	59.1	74.4	67.9	73.8	40.8	54.1	73.6	56.4	70.8	72.2	77.2	53.5	62.2	78.9	61.0	77.9
Less than 25.0 percent accepted	87.2	88.9	63.2	85.7	92.7	82.6	92.0	85.3	87.4	57.8	81.9	90.3	82.9	91.1	89.4	91.0	68.2	89.2	94.8	82.2	93.0
Public institutions																					
1996 starting cohort.....	51.7	54.3	36.8	42.1	59.5	35.3	51.3	48.1	50.8	30.3	37.5	55.2	33.1	48.8	54.7	57.4	41.0	45.7	63.5	37.0	54.9
2000 starting cohort.....	54.8	57.1	40.8	46.0	64.1	37.5	54.6	51.3	53.8	34.1	41.1	60.0	33.6	52.1	57.7	59.9	45.2	49.7	67.8	40.5	58.1
2001 starting cohort.....	55.0	57.5	40.1	45.7	64.5	37.2	55.0	51.7	54.5	33.1	41.1	60.6	33.8	52.5	57.8	60.2	44.8	49.1	67.9	39.8	58.2
2002 starting cohort ¹	54.9	57.4	39.4	46.3	64.7	35.7	55.5	51.7	54.4	32.9	41.4	61.3	32.2	52.5	57.5	59.9	43.7	50.0	67.7	38.3	59.0
2003 starting cohort ¹	55.7	58.6	38.6	46.9	65.8	37.1	56.2	52.9	55.9	32.9	42.3	62.7	34.9	53.3	58.1	61.0	42.4	50.4	68.7	38.8	59.5
2004 starting cohort ¹	56.0	58.9	38.3	47.8	66.2	37.0	57.2	53.0	56.0	32.7	43.0	62.9	34.9	53.0	58.5	61.4	42.1	51.4	69.2	38.5	62.2
Open admissions	28.8	32.9	17.0	28.4	34.4	10.6	39.5	25.7	29.7	13.8	23.9	29.2	9.3	34.4	31.6	35.8	19.5	32.2	39.9	11.6	45.4
90 percent or more accepted	44.2	47.0	29.3	30.9	41.6	27.9	49.0	42.2	44.9	26.8	27.7	40.1	24.5	46.5	46.1	48.9	31.0	33.9	43.3	30.5	52.6
75.0 to 89.9 percent accepted	54.9	57.3	39.8	45.8	59.6	38.0	56.5	52.0	54.5	34.5	41.4	56.3	34.9	52.4	57.3	59.8	43.3	49.1	62.6	40.3	61.8
50.0 to 74.9 percent accepted	59.9	63.1	41.5	53.6	67.5	43.8	60.0	56.9	59.9	36.0	49.4	64.4	41.9	56.0	62.4	65.8	45.0	56.6	70.2	45.2	64.7
25.0 to 49.9 percent accepted	62.2	68.6	42.1	51.8	68.0	48.7	57.0	58.4	65.4	33.7	45.5	64.8	47.1	51.6	65.2	71.2	47.9	56.0	70.7	50.0	62.5
Less than 25.0 percent accepted	82.2	83.0	49.2	80.0	90.2	78.1	89.1	79.2	81.1	44.4	74.7	86.5	80.5	86.8	86.2	86.7	54.7	85.1	93.5	71.4	91.9
Not-for-profit institutions																					
1996 starting cohort.....	63.1	65.7	44.6	55.7	73.5	48.1	63.4	60.4	63.0	38.9	52.1	71.5	46.7	60.9	65.4	67.9	48.4	58.3	75.0	49.2	66.4
2000 starting cohort.....	64.5	67.0	45.9	59.0	75.2	50.9	64.5	61.7	64.4	39.3	55.3	73.1	50.1	61.7	66.7	69.1	50.4	61.7	76.7	51.5	67.9
2001 starting cohort.....	64.4	66.9	45.9	58.7	75.2	50.3	66.8	61.4	64.3	38.9	55.0	72.6	47.0	63.3	66.7	69.0	50.7	61.2	77.1	52.7	70.8
2002 starting cohort ¹	64.6	67.2	44.9	59.5	75.3	49.8	68.3	61.9	64.8	38.6	55.4	73.8	46.6	65.4	66.7	69.1	49.4	62.2	76.3	52.1	71.5
2003 starting cohort ¹	65.1	67.7	45.0	59.4	75.9	47.6	69.1	62.4	65.2	38.9	56.6	74.2	45.4	65.6	67.1	69.7	49.2	61.2	77.2	49.2	73.0
2004 starting cohort ¹	65.4	67.9	44.9	60.5	76.2	50.7	71.2	63.0	65.7	39.2	57.0	74.4	49.3	68.2	67.3	69.6	49.1	62.8	77.6	51.6	74.4
Open admissions	36.4	43.8	22.2	31.2	43.4	25.9	39.0	34.2	42.6	16.5	27.1	40.3	26.1	41.2	38.5	45.0	26.9	34.8	46.8	25.8	35.4
90 percent or more accepted	50.0	52.9	32.6	40.7	51.1	40.0	48.3	45.7	48.6	29.4	31.7	50.2	37.5	42.3	53.4	56.4	35.0	46.8	51.7	41.8	55.4
75.0 to 89.9 percent accepted	60.3	63.3	40.5	51.1	59.1	41.7	58.5	56.7	60.0	35.1	45.9	54.1	39.7	56.8	62.9	65.7	44.6	54.5	62.7	42.9	60.4
50.0 to 74.9 percent accepted	63.8	66.6	44.9	58.4	69.2	50.0	65.9	60.6	63.6	40.1	54.5	67.2	48.2	61.1	66.2	69.0	48.4	60.8	70.7	51.5	70.8
25.0 to 49.9 percent accepted	79.3	82.3	58.2	73.7	88.3	69.8	82.8	78.7	81.9	52.5	72.0	86.8	70.0	80.3	79.8	82.7	61.5	74.9	89.4	69.6	85.2
Less than 25.0 percent accepted	90.5	92.7	69.2	90.7	95.5	85.1	92.5	89.9	92.4	64.5	88.5	94.6	85.2	91.9	91.2	93.0	73.0	92.7	96.3	85.0	93.3

See notes at end of table.

Table 345. Graduation rates of first-time postsecondary students who started as full-time degree/certificate-seeking students, by sex, race/ethnicity, time to completion, and level and control of institution where student started: Selected cohort entry years, 1996 through 2007—Continued

Level and control of institution and cohort entry year	All first-time, full-time degree-seekers							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American/ Alaska Native	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
For-profit institutions																					
1996 starting cohort.....	28.0	33.2	19.2	24.6	28.9	23.1	54.0	28.0	32.3	19.4	26.7	31.7	30.8	53.0	27.9	34.5	19.0	21.9	24.9	17.3	55.1
2000 starting cohort.....	32.6	38.1	29.7	33.8	47.3	30.4	47.5	35.5	40.2	29.8	36.2	48.4	30.3	46.3	29.1	35.1	29.7	30.9	45.2	30.4	48.9
2001 starting cohort.....	24.5	30.3	23.8	28.8	34.3	16.6	22.5	27.6	33.6	24.4	31.5	36.3	18.3	22.2	21.1	25.8	23.2	26.1	31.4	14.9	22.7
2002 starting cohort.....	22.0	25.5	16.3	27.5	35.5	17.1	12.5	23.6	27.8	16.6	26.7	38.4	23.5	11.7	20.5	23.1	16.1	28.3	31.3	12.0	13.0
2003 starting cohort.....	20.4	24.5	16.1	24.9	31.3	11.9	9.3	22.7	26.7	16.6	25.2	33.6	16.0	9.3	18.7	22.7	15.8	24.7	29.1	9.3	9.4
2004 starting cohort.....	28.4	35.3	21.3	28.9	38.9	19.2	21.7	30.2	37.0	21.2	29.1	43.5	18.5	23.6	26.8	33.4	21.3	28.7	33.3	19.6	20.3
Percent completing certificates or associate's degrees within 150 percent of normal time																					
All 2-year institutions																					
2000 starting cohort.....	30.5	31.5	26.1	30.1	33.3	29.3	25.5	28.7	30.0	23.1	27.9	30.1	28.3	22.9	32.1	33.0	28.1	31.8	36.3	30.0	28.3
2002 starting cohort.....	29.3	30.4	24.2	30.7	31.4	26.3	26.7	27.2	28.6	21.3	27.0	28.7	23.7	22.5	30.9	32.0	26.1	33.4	33.9	28.2	30.4
2003 starting cohort.....	29.1	29.9	24.2	30.2	31.7	25.9	27.2	27.2	28.5	20.6	26.8	29.4	22.4	22.6	30.7	31.2	26.3	32.7	33.9	28.4	31.5
2004 starting cohort.....	27.8	29.0	22.9	26.3	30.2	26.7	32.9	25.7	27.3	19.1	22.6	27.9	23.6	30.1	29.6	30.5	25.2	29.0	32.6	28.8	35.3
2005 starting cohort.....	27.5	28.5	22.6	25.7	31.5	24.9	32.2	25.3	27.0	18.6	21.8	28.4	23.4	29.4	29.3	29.9	25.2	28.6	34.6	25.9	34.8
2006 starting cohort.....	29.2	29.3	24.5	30.8	34.0	24.2	30.0	26.4	27.2	20.5	25.5	30.5	22.1	27.4	31.6	31.2	27.1	34.5	37.5	25.8	32.4
2007 starting cohort.....	29.9	29.5	25.3	33.4	33.6	25.6	30.8	26.4	27.2	20.4	26.7	29.7	23.9	26.9	32.7	31.6	28.4	37.9	37.4	26.8	34.4
Public institutions																					
2000 starting cohort.....	23.6	25.7	17.8	16.8	25.5	19.6	23.2	22.2	24.2	16.5	15.4	22.6	19.3	20.4	24.8	27.1	18.8	17.9	28.4	19.9	26.2
2002 starting cohort.....	21.9	24.5	13.2	16.7	23.8	18.8	25.5	20.9	23.2	13.1	15.2	21.8	16.9	21.4	22.8	25.8	13.2	17.8	25.9	20.2	29.2
2003 starting cohort.....	21.5	24.1	12.7	16.3	24.8	17.9	25.8	20.8	23.0	12.5	15.2	22.7	16.4	21.3	22.2	25.1	12.8	17.3	27.1	19.0	30.0
2004 starting cohort.....	20.3	22.9	11.5	15.0	24.2	17.8	30.5	19.6	21.8	11.5	13.8	22.6	17.5	27.8	21.0	24.0	11.5	16.0	26.1	17.9	32.8
2005 starting cohort.....	20.6	22.9	12.1	15.6	25.8	18.2	29.9	19.9	22.1	12.0	14.6	23.5	18.7	27.4	21.2	23.8	12.1	16.4	28.2	17.8	32.2
2006 starting cohort.....	20.4	23.1	12.0	15.6	25.4	17.0	24.9	19.9	22.3	12.2	14.7	23.7	16.3	22.5	21.0	23.9	11.8	16.3	27.3	17.5	27.3
2007 starting cohort.....	20.4	23.0	11.9	16.0	25.6	17.4	25.4	19.9	22.3	12.0	15.2	24.0	18.6	22.0	20.8	23.7	11.8	16.8	27.5	16.5	28.7
Not-for-profit institutions																					
2000 starting cohort.....	50.1	49.6	37.5	56.3	61.4	62.1	43.1	49.5	49.3	31.7	54.3	62.5	64.5	42.6	50.7	50.0	43.1	58.3	60.1	60.2	43.8
2002 starting cohort.....	49.1	55.1	36.5	46.1	49.5	20.3	45.3	51.1	58.8	33.0	42.9	56.0	21.7	35.3	47.3	51.4	39.2	48.9	44.3	19.3	55.0
2003 starting cohort.....	49.0	56.0	35.8	39.4	50.1	17.9	64.2	49.6	57.0	31.4	42.4	48.1	16.8	51.6	48.5	55.0	38.8	37.5	51.4	18.7	75.4
2004 starting cohort.....	44.4	48.9	37.3	35.6	36.6	19.5	54.7	43.2	46.4	38.3	36.4	40.3	17.5	52.0	45.4	51.1	36.3	35.1	34.3	21.0	57.4
2005 starting cohort.....	48.2	52.3	41.6	47.3	41.6	14.8	51.7	44.5	49.1	38.7	42.9	43.7	10.4	47.7	51.3	54.9	44.9	49.6	40.1	18.0	55.2
2006 starting cohort.....	52.8	55.0	46.5	47.5	51.2	22.6	69.3	51.3	52.6	45.1	45.6	54.0	21.8	68.2	54.0	56.7	47.7	48.5	48.8	23.2	70.4
2007 starting cohort.....	51.0	56.1	43.6	46.1	51.0	15.3	63.9	50.0	56.4	45.5	41.1	49.3	10.3	58.1	51.8	55.8	41.6	49.5	52.2	18.9	69.9
For-profit institutions																					
2000 starting cohort.....	59.1	63.1	47.6	60.3	64.4	60.3	55.4	59.3	63.7	45.6	58.2	63.1	55.9	55.0	58.9	62.6	48.6	61.8	65.3	63.8	55.7
2002 starting cohort.....	57.1	61.0	49.3	59.7	61.7	58.1	58.9	56.6	62.0	45.9	56.1	59.7	58.4	61.9	57.4	60.3	50.8	61.7	63.3	58.0	56.7
2003 starting cohort.....	57.2	61.8	48.4	60.0	55.8	59.1	36.5	58.0	63.7	45.7	56.9	62.0	59.5	36.7	56.8	60.4	49.4	61.9	52.1	59.0	36.4
2004 starting cohort.....	58.2	64.3	48.4	59.6	65.4	59.0	71.1	58.1	65.4	44.6	55.4	64.3	59.6	69.4	58.3	63.4	49.9	61.9	66.2	58.7	72.3
2005 starting cohort.....	57.7	62.9	47.8	61.4	65.8	55.8	57.7	57.7	64.8	43.1	57.5	65.7	56.3	56.3	57.7	61.6	49.4	63.3	65.8	55.7	58.6
2006 starting cohort.....	58.6	63.0	47.5	63.0	71.8	57.6	63.5	56.8	62.3	43.0	58.3	69.4	57.2	61.6	59.6	63.4	49.3	65.2	73.4	57.9	65.1
2007 starting cohort.....	60.3	65.0	49.2	64.9	68.5	59.2	66.9	58.3	65.3	44.6	59.3	66.3	56.9	66.7	61.3	64.8	50.8	67.3	69.8	60.2	67.1

¹Includes data for institutions not reporting admissions data.
 NOTE: Totals include data for persons whose race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 and Spring 2002 through Spring 2011, Graduation Rates component. (This table was prepared November 2011.)

Table 346. Retention of first-time degree-seeking undergraduates at degree-granting institutions, by attendance status, control and level of institution, and percentage of applications accepted: 2006 to 2010

Control, level, and percent of applications accepted	First-time degree-seekers (adjusted entry cohort), ¹ by entry year				Students from adjusted cohort returning in the following year				Percent of first-time undergraduates retained			
	2006	2007	2008	2009	2007	2008	2009	2010	2006 to 2007	2007 to 2008	2008 to 2009	2009 to 2010
1	2	3	4	5	6	7	8	9	10	11	12	13
Full-time student retention												
All institutions	2,171,714	2,269,712	2,296,305	2,386,597	1,542,175	1,619,269	1,647,198	1,714,013	71.0	71.3	71.7	71.8
Public institutions.....	1,524,044	1,603,819	1,654,779	1,743,668	1,072,644	1,132,790	1,167,180	1,229,276	70.4	70.6	70.5	70.5
Not-for-profit institutions.....	466,139	477,369	476,153	478,708	369,084	375,721	378,111	381,423	79.2	78.7	79.4	79.7
For-profit institutions.....	181,531	188,524	165,373	164,221	100,447	110,758	101,907	103,314	55.3	58.8	61.6	62.9
4-year institutions.....	1,458,731	1,505,161	1,511,976	1,465,669	1,115,529	1,152,921	1,176,973	1,153,975	76.5	76.6	77.8	78.7
Public institutions.....	912,401	936,000	973,089	945,951	711,490	732,384	765,163	751,623	78.0	78.2	78.6	79.5
Open admissions.....	62,724	60,815	81,559	47,943	38,839	38,724	52,988	30,079	61.9	63.7	65.0	62.7
90 percent or more accepted.....	68,835	66,114	58,002	60,147	49,274	46,731	39,851	43,654	71.6	70.7	68.7	72.6
75.0 to 89.9 percent accepted.....	244,177	237,913	213,388	213,441	185,457	180,287	164,559	164,061	76.0	75.8	77.1	76.9
50.0 to 74.9 percent accepted.....	417,093	439,824	473,007	468,817	336,199	356,969	382,451	380,473	80.6	81.2	80.9	81.2
25.0 to 49.9 percent accepted.....	103,118	107,824	127,960	134,042	88,908	90,123	108,601	114,477	86.2	83.6	84.9	85.4
Less than 25.0 percent accepted.....	7,716	10,223	13,479	14,326	7,048	9,479	12,785	13,649	91.3	92.7	94.9	95.3
Information not available.....	8,738	13,287	5,694	7,235	5,765	10,071	3,928	5,230	66.0	75.8	69.0	72.3
Not-for-profit institutions.....	457,566	468,955	468,220	470,748	363,760	370,740	373,352	376,726	79.5	79.1	79.7	80.0
Open admissions.....	26,679	26,571	24,220	22,613	16,116	15,227	16,499	14,349	60.4	57.3	68.1	63.5
90 percent or more accepted.....	13,684	16,008	16,738	15,066	9,549	11,249	11,899	10,898	69.8	70.3	71.1	72.3
75.0 to 89.9 percent accepted.....	102,218	93,360	81,056	80,332	78,495	71,066	61,725	62,246	76.8	76.1	76.2	77.5
50.0 to 74.9 percent accepted.....	190,079	196,121	210,894	218,136	148,781	152,948	164,566	170,310	78.3	78.0	78.0	78.1
25.0 to 49.9 percent accepted.....	93,560	100,121	98,546	98,239	81,880	86,755	84,760	84,926	87.5	86.7	86.0	86.4
Less than 25.0 percent accepted.....	26,696	28,631	32,190	32,980	25,639	27,621	30,570	31,790	96.0	96.5	95.0	96.4
Information not available.....	4,650	8,143	4,576	3,382	3,300	5,874	3,333	2,207	71.0	72.1	72.8	65.3
For-profit institutions.....	88,764	100,206	70,667	48,970	40,279	49,797	38,458	25,626	45.4	49.7	54.4	52.3
Open admissions.....	45,273	46,801	20,894	16,997	18,735	22,723	12,459	9,329	41.4	48.6	59.6	54.9
90 percent or more accepted.....	6,285	5,347	4,632	3,713	3,454	2,764	2,465	1,301	55.0	51.7	53.2	35.0
75.0 to 89.9 percent accepted.....	3,703	6,157	6,384	3,224	2,081	3,129	3,085	1,549	56.2	50.8	48.3	48.0
50.0 to 74.9 percent accepted.....	12,845	19,724	8,874	15,929	6,536	10,249	5,602	8,243	50.9	52.0	63.1	51.7
25.0 to 49.9 percent accepted.....	18,142	18,118	28,288	6,098	8,036	8,672	14,094	3,423	44.3	47.9	49.8	56.1
Less than 25.0 percent accepted.....	0	0	0	0	0	0	0	0	†	†	†	†
Information not available.....	2,516	4,059	1,595	3,009	1,437	2,260	753	1,781	57.1	55.7	47.2	59.2
2-year institutions.....	712,983	764,551	784,329	920,928	426,646	466,348	470,225	560,038	59.8	61.0	60.0	60.8
Public institutions.....	611,643	667,819	681,690	797,717	361,154	400,406	402,017	477,653	59.0	60.0	59.0	59.9
Not-for-profit institutions.....	8,573	8,414	7,933	7,960	5,324	4,981	4,759	4,697	62.1	59.2	60.0	59.0
For-profit institutions.....	92,767	88,318	94,706	115,251	60,168	60,961	63,449	77,688	64.9	69.0	67.0	67.4
Part-time student retention												
All institutions	463,234	532,827	519,619	551,181	191,586	219,857	210,836	231,593	41.4	41.3	40.6	42.0
Public institutions.....	419,006	475,209	477,242	502,825	171,746	194,321	192,225	211,093	41.0	40.9	40.3	42.0
Not-for-profit institutions.....	14,585	14,414	11,213	10,369	7,018	6,523	5,477	4,899	48.1	45.3	48.8	47.2
For-profit institutions.....	29,643	43,204	31,164	37,987	12,822	19,013	13,134	15,601	43.3	44.0	42.1	41.1
4-year institutions.....	82,367	95,410	97,051	73,376	38,257	43,441	45,678	32,720	46.4	45.5	47.1	44.6
Public institutions.....	48,353	48,190	63,932	34,504	23,631	23,006	31,910	17,240	48.9	47.7	49.9	50.0
Open admissions.....	20,223	20,645	38,295	9,470	8,298	9,122	17,982	3,852	41.0	44.2	47.0	40.7
90 percent or more accepted.....	3,745	3,450	2,707	3,735	1,909	1,667	1,205	1,861	51.0	48.3	44.5	49.8
75.0 to 89.9 percent accepted.....	8,969	8,145	7,476	6,504	4,196	3,818	3,872	3,277	46.8	46.9	51.8	50.4
50.0 to 74.9 percent accepted.....	11,599	12,236	11,969	11,496	6,766	6,245	6,649	6,131	58.3	51.0	55.6	53.3
25.0 to 49.9 percent accepted.....	3,373	3,023	3,084	3,125	2,223	1,866	1,992	2,023	65.9	61.7	64.6	64.7
Less than 25.0 percent accepted.....	65	44	42	44	50	34	34	35	76.9	77.3	81.0	79.5
Information not available.....	379	647	359	130	189	254	176	61	49.9	39.3	49.0	46.9

See notes at end of table.

Table 346. Retention of first-time degree-seeking undergraduates at degree-granting institutions, by attendance status, control and level of institution, and percentage of applications accepted: 2006 to 2010—Continued

Control, level, and percent of applications accepted	First-time degree-seekers (adjusted entry cohort), ¹ by entry year				Students from adjusted cohort returning in the following year				Percent of first-time undergraduates retained			
	2006	2007	2008	2009	2007	2008	2009	2010	2006 to 2007	2007 to 2008	2008 to 2009	2009 to 2010
1	2	3	4	5	6	7	8	9	10	11	12	13
Not-for-profit institutions	12,828	12,886	9,883	9,609	6,045	5,614	4,772	4,499	47.1	43.6	48.3	46.8
Open admissions.....	5,446	5,330	3,369	3,821	2,579	2,306	1,504	1,693	47.4	43.3	44.6	44.3
90 percent or more accepted	523	1,272	971	393	237	434	421	199	45.3	34.1	43.4	50.6
75.0 to 89.9 percent accepted.....	2,459	2,132	1,307	1,177	1,047	895	633	558	42.6	42.0	48.4	47.4
50.0 to 74.9 percent accepted.....	3,131	2,899	2,016	3,256	1,406	1,307	1,029	1,531	44.9	45.1	51.0	47.0
25.0 to 49.9 percent accepted.....	853	917	1,963	712	452	478	1,016	366	53.0	52.1	51.8	51.4
Less than 25.0 percent accepted	112	94	78	93	86	84	70	78	76.8	89.4	89.7	83.9
Information not available	304	242	179	157	238	110	99	74	78.3	45.5	55.3	47.1
For-profit institutions.....	21,186	34,334	23,236	29,263	8,581	14,821	8,996	10,981	40.5	43.2	38.7	37.5
Open admissions.....	10,515	20,602	10,933	10,996	4,105	9,896	4,296	4,333	39.0	48.0	39.3	39.4
90 percent or more accepted	2,212	1,616	3,518	1,375	639	735	1,037	379	28.9	45.5	29.5	27.6
75.0 to 89.9 percent accepted.....	2,838	2,702	2,057	3,151	1,342	959	697	1,093	47.3	35.5	33.9	34.7
50.0 to 74.9 percent accepted.....	2,774	4,360	3,686	4,661	1,134	1,399	1,707	2,283	40.9	32.1	46.3	49.0
25.0 to 49.9 percent accepted.....	2,033	3,185	2,584	1,099	627	951	1,116	342	30.8	29.9	43.2	31.1
Less than 25.0 percent accepted	0	170	48	0	0	67	22	0	?	39.4	45.8	†
Information not available	814	1,699	410	7,981	734	814	121	2,551	90.2	47.9	29.5	32.0
2-year institutions.....	380,867	437,417	422,568	477,805	153,329	176,416	165,158	198,873	40.3	40.3	39.1	41.6
Public institutions	370,653	427,019	413,310	468,321	148,115	171,315	160,315	193,853	40.0	40.1	38.8	41.4
Not-for-profit institutions	1,757	1,528	1,330	760	973	909	705	400	55.4	59.5	53.0	52.6
For-profit institutions.....	8,457	8,870	7,928	8,724	4,241	4,192	4,138	4,620	50.1	47.3	52.2	53.0

†Not applicable.

¹Adjusted student counts exclude students who died or were totally and permanently disabled, served in the armed forces (including those called to active duty), served with a foreign aid service of the federal government (e.g., Peace Corps), or served on official church missions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 and Spring 2010, Enrollment component. (This table was prepared November 2011.)

Table 347. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree ¹	Certificate	Associate's	Bachelor's ²			Total, any degree ¹	Certificate	Associate's	Bachelor's ²		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	35.1 (0.86)	9.5 (0.68)	15.0 (0.63)	10.6 (0.63)	18.5 (0.98)	46.4 (1.01)	64.2 (1.18)	1.7 (0.24)	4.6 (0.49)	58.0 (1.34)	12.2 (0.60)	23.6 (0.97)
Sex												
Male	33.3 (1.54)	9.4 (1.19)	13.7 (1.00)	10.3 (0.79)	19.1 (1.64)	47.6 (1.54)	61.4 (1.40)	1.2 (0.29)	5.1 (0.72)	55.1 (1.54)	13.9 (0.86)	24.8 (1.18)
Female	36.5 (1.18)	9.6 (0.90)	16.0 (0.92)	10.9 (0.83)	18.1 (0.93)	45.4 (1.37)	66.5 (1.45)	2.1 (0.34)	4.2 (0.51)	60.2 (1.58)	10.9 (0.71)	22.6 (1.24)
Age when first enrolled												
18 years old or younger	39.4 (1.63)	6.1 (0.78)	15.5 (1.24)	17.9 (1.36)	20.6 (1.70)	40.0 (1.58)	69.1 (1.27)	1.6 (0.29)	3.7 (0.45)	63.8 (1.41)	11.2 (0.76)	19.8 (1.07)
19 years old	37.7 (2.04)	8.9 (2.01)	16.2 (1.46)	12.6 (1.21)	17.7 (1.57)	44.6 (1.75)	65.1 (1.43)	1.0 (0.24)	4.2 (0.63)	59.9 (1.51)	12.3 (0.92)	22.6 (1.16)
20 to 23 years old	29.1 (1.94)	10.3 (1.38)	14.6 (1.68)	4.1 (0.69)	21.9 (1.92)	49.0 (2.10)	41.9 (3.78)	4.1 ! (1.62)	8.4 (1.74)	29.4 (3.71)	17.8 (2.91)	40.3 (3.49)
24 to 29 years old	28.8 (4.04)	15.6 (3.98)	10.8 (1.98)	2.5 (0.74)	17.2 (2.62)	53.9 (4.05)	32.7 (5.77)	‡ (†)	9.4 ! (4.28)	20.4 (5.06)	18.8 (4.87)	48.6 (5.81)
30 years old or over	31.7 (2.43)	14.4 (2.08)	15.0 (1.89)	‡ (†)	10.4 (1.97)	57.9 (2.65)	33.7 (7.09)	3.9 ! (1.84)	13.4 ! (5.05)	16.4 ! (6.14)	14.8 (3.97)	51.4 (7.32)
Race/ethnicity												
White	38.9 (1.16)	9.8 (1.0)	16.6 (0.82)	12.5 (0.85)	16.2 (1.21)	44.9 (1.31)	68.9 (1.04)	1.5 (0.31)	4.8 (0.54)	62.6 (1.31)	9.8 (0.58)	21.4 (0.94)
Black	28.1 (2.60)	11.3 (1.66)	11.4 (2.12)	5.3 (1.10)	22.0 (2.04)	50.0 (2.79)	46.9 (3.16)	2.2 ! (0.91)	4.2 ! (1.48)	40.5 (3.03)	19.6 (2.21)	33.6 (3.08)
Hispanic	28.3 (2.18)	8.2 (1.67)	12.7 (1.51)	7.4 (1.10)	18.8 (2.03)	52.9 (2.58)	48.8 (3.24)	2.2 ! (0.83)	5.1 (1.39)	41.5 (2.96)	18.6 (2.36)	32.5 (3.34)
Asian/Pacific Islander	38.3 (4.50)	6.5 ! (2.29)	14.6 (2.91)	17.2 (3.50)	29.0 (4.58)	32.7 (3.51)	72.8 (3.21)	1.4 ! (0.67)	2.1 ! (0.94)	69.3 (3.22)	11.9 (2.23)	15.2 (2.59)
American Indian/Alaska Native	32.1 (9.62)	‡ (†)	‡ (†)	‡ (†)	28.4 ! (10.89)	39.6 (10.68)	51.5 (9.53)	‡ (†)	‡ (†)	39.3 (9.11)	19.3 ! (8.63)	29.3 ! (10.85)
Two or more races	33.9 (5.51)	9.0 ! (3.65)	14.6 ! (4.39)	10.3 (2.87)	21.4 (4.98)	44.7 (5.50)	57.1 (5.42)	‡ (†)	4.0 ! (1.83)	50.4 (5.57)	19.2 (4.71)	23.6 (4.32)
Highest education level of parents												
High school diploma or less	32.0 (1.42)	11.0 (1.30)	14.3 (1.05)	6.7 (0.72)	17.1 (1.18)	50.9 (1.51)	49.9 (2.12)	2.9 (0.83)	6.6 (0.97)	40.4 (2.01)	15.4 (1.33)	34.7 (1.98)
Some college/vocational	38.3 (2.24)	9.6 (1.48)	17.6 (1.17)	11.1 (1.07)	18.0 (1.70)	43.8 (2.06)	59.1 (1.90)	2.3 ! (0.76)	7.0 (1.08)	49.8 (2.11)	13.4 (1.24)	27.5 (1.84)
Bachelor's degree	39.4 (1.91)	8.2 (1.60)	14.1 (1.87)	17.2 (1.74)	20.6 (2.09)	40.0 (2.53)	70.1 (1.60)	1.2 (0.28)	3.4 (0.58)	65.6 (1.62)	11.0 (0.87)	18.9 (1.41)
Advanced degree	37.2 (3.03)	6.2 (1.70)	13.7 (1.81)	17.2 (2.09)	22.4 (2.56)	40.4 (3.74)	75.8 (1.44)	0.6 ! (0.24)	2.1 (0.39)	73.1 (1.51)	9.2 (0.78)	15.0 (1.35)
Dependency status when first enrolled												
Dependent	39.4 (1.26)	7.5 (0.76)	16.7 (0.85)	15.2 (0.88)	19.6 (1.19)	41.0 (1.15)	68.3 (1.06)	1.4 (0.22)	4.2 (0.45)	62.7 (1.22)	11.6 (0.63)	20.1 (0.90)
Independent	28.3 (1.44)	12.8 (1.26)	12.3 (1.13)	3.3 (0.60)	16.8 (1.42)	54.9 (1.75)	31.4 (3.08)	3.7 (1.10)	7.5 (1.92)	20.2 (2.84)	17.3 (2.61)	51.3 (3.25)
Dependent student family income in 2002												
Less than \$25,000	34.6 (2.35)	8.4 (1.48)	14.5 (1.54)	11.7 (1.73)	18.0 (1.91)	47.4 (2.43)	52.7 (2.28)	2.8 ! (1.09)	5.0 (1.00)	44.9 (2.40)	15.9 (1.63)	31.4 (2.38)
\$25,000 to \$44,999	36.0 (2.12)	7.3 (1.36)	16.4 (1.75)	12.3 (1.60)	19.0 (2.24)	45.0 (2.67)	62.7 (2.31)	1.9 (0.53)	5.4 (1.03)	55.3 (2.50)	13.1 (1.69)	24.2 (1.97)
\$45,000 to \$69,999	41.3 (2.13)	7.1 (1.29)	17.6 (1.59)	16.6 (1.58)	22.0 (1.92)	36.7 (1.86)	67.1 (1.94)	1.5 (0.34)	5.1 (0.77)	60.6 (2.00)	12.8 (1.27)	20.1 (1.86)
\$70,000 to \$99,999	43.1 (3.50)	7.6 ! (3.67)	16.3 (2.58)	19.1 (2.14)	18.4 (2.75)	38.5 (2.76)	71.9 (1.64)	0.9 ! (0.30)	4.4 (0.88)	66.7 (1.85)	9.4 (0.83)	18.7 (1.37)
\$100,000 or more	45.0 (3.56)	6.6 (1.77)	19.6 (3.74)	18.8 (2.40)	20.5 (3.25)	34.4 (3.61)	80.0 (1.30)	0.7 ! (0.29)	1.9 (0.37)	77.5 (1.38)	8.5 (0.94)	11.4 (0.99)
Timing of postsecondary enrollment												
Delayed entry	29.1 (1.25)	11.0 (1.11)	13.2 (1.02)	4.9 (0.63)	17.2 (1.26)	53.7 (1.44)	36.6 (2.80)	3.8 (1.01)	7.9 (1.54)	24.9 (2.53)	17.8 (2.06)	45.6 (2.75)
Did not delay entry ³	41.0 (1.36)	7.8 (0.86)	17.0 (0.99)	16.2 (1.00)	20.1 (1.44)	38.8 (1.16)	69.2 (1.05)	1.3 (0.21)	4.0 (0.40)	64.0 (1.17)	11.1 (0.61)	19.6 (0.91)
Intensity of enrollment through 2009												
Always full-time	44.9 (1.66)	11.4 (1.50)	18.0 (1.42)	15.5 (1.11)	10.1 (0.87)	44.9 (1.65)	73.7 (1.15)	1.2 (0.26)	3.8 (0.55)	68.7 (1.41)	6.7 (0.46)	19.6 (1.03)
Always part-time	13.9 (2.80)	8.4 ! (2.79)	5.5 (1.12)	‡ (†)	13.3 (1.79)	72.8 (2.68)	12.5 ! (4.93)	‡ (†)	‡ (†)	‡ (†)	13.8 ! (4.23)	73.6 (6.59)
Mixed	36.6 (1.32)	8.7 (0.83)	16.6 (1.10)	11.4 (0.99)	26.1 (1.34)	37.2 (1.69)	48.3 (1.59)	2.7 (0.47)	6.1 (0.72)	39.5 (1.60)	23.3 (1.39)	28.4 (1.42)
Remedial course taken in 2003–04												
No	35.4 (0.95)	10.0 (0.84)	14.5 (0.81)	10.9 (0.78)	17.6 (0.99)	47.0 (1.21)	65.2 (1.23)	1.8 (0.28)	4.4 (0.53)	59.0 (1.43)	11.5 (0.62)	23.4 (1.05)
Yes	34.3 (2.10)	8.3 (1.62)	16.2 (1.37)	9.8 (0.98)	21.0 (1.70)	44.7 (1.92)	59.6 (1.98)	1.2 (0.32)	5.4 (0.92)	53.0 (2.13)	15.7 (1.44)	24.6 (1.81)

See notes at end of table.

Table 347. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009—Continued

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree ¹	Certificate	Associate's	Bachelor's ²			Total, any degree ¹	Certificate	Associate's	Bachelor's ²		
1	2	3	4	5	6	7	8	9	10	11	12	13
Highest degree expected in 2003–04												
No degree or certificate	‡ (f)	‡ (f)	‡ (f)	# (f)	‡ (f)	87.3 (4.75)	‡ (f)	‡ (f)	‡ (f)	‡ (f)	‡ (f)	‡ (f)
Certificate	44.8 (5.47)	42.8 (5.28)	‡ (f)	‡ (f)	6.9 (2.02)	48.3 (5.60)	41.2 ! (18.43)	‡ (f)	‡ (f)	‡ (f)	‡ (f)	‡ (f)
Associate's degree	34.6 (2.38)	13.9 (2.05)	19.3 (1.86)	1.4 ! (0.49)	12.3 (1.69)	53.1 (2.80)	43.7 (8.43)	16.2 ! (5.50)	21.3 ! (7.06)	6.1 ! (2.93)	12.8 ! (5.09)	43.5 (7.70)
Bachelor's degree ⁴	32.7 (1.81)	8.0 (1.49)	15.4 (1.02)	9.3 (1.03)	18.1 (1.50)	49.3 (1.60)	55.2 (2.02)	2.2 (0.52)	6.8 (1.02)	46.2 (2.07)	15.1 (1.37)	29.7 (1.59)
Master's degree ⁴	38.2 (1.72)	7.0 (1.32)	14.8 (1.21)	16.4 (1.19)	22.7 (1.63)	39.1 (1.66)	66.7 (1.42)	1.0 (0.25)	4.1 (0.62)	61.7 (1.42)	11.2 (0.77)	22.1 (1.32)
Doctoral/first-professional degree ⁴	34.7 (2.30)	4.8 (0.93)	13.8 (2.02)	16.0 (1.65)	22.4 (2.54)	42.9 (3.25)	70.6 (1.57)	1.3 (0.36)	1.9 (0.36)	67.4 (1.69)	11.0 (0.95)	18.3 (1.35)
Work intensity (including work-study) in 2003–04												
Did not work	34.7 (1.79)	11.2 (1.57)	15.8 (1.20)	7.7 (0.85)	19.9 (1.80)	45.3 (2.16)	69.9 (1.35)	0.8 (0.18)	3.4 (0.55)	65.8 (1.47)	10.9 (0.92)	19.1 (1.08)
Worked part time	39.9 (2.08)	7.9 (1.20)	17.4 (1.00)	14.6 (1.04)	17.2 (1.28)	42.8 (1.70)	66.2 (1.42)	1.7 (0.31)	5.2 (0.69)	59.3 (1.44)	12.1 (0.85)	21.7 (1.21)
Worked full time	28.6 (1.96)	10.6 (1.63)	10.9 (1.08)	7.2 (0.94)	19.3 (1.53)	52.1 (2.10)	40.1 (2.93)	4.1 (1.22)	5.9 (1.20)	30.1 (2.60)	16.5 (1.77)	43.4 (2.86)
Control of first institution												
Public	34.4 (0.95)	8.5 (0.68)	14.4 (0.61)	11.6 (0.68)	19.6 (1.03)	46.0 (1.00)	64.8 (1.22)	1.6 (0.23)	3.8 (0.45)	59.5 (1.32)	12.9 (0.73)	22.2 (0.98)
Private, not for profit	46.2 (8.52)	13.3 ! (6.56)	21.5 ! (6.76)	11.3 ! (4.99)	10.4 ! (3.32)	43.4 (8.28)	69.9 (1.45)	1.5 (0.37)	3.8 (0.95)	64.6 (1.89)	11.1 (1.02)	19.0 (1.18)
Private, for profit	39.5 (3.70)	19.6 (4.78)	19.5 (3.51)	‡ (f)	9.6 (2.61)	50.9 (4.64)	33.9 (4.37)	‡ (f)	14.6 (3.45)	15.7 (3.78)	11.3 (2.44)	54.8 (3.82)
Income quartile in 2003–04⁵												
Lowest quartile	30.6 (1.45)	9.4 (1.27)	13.0 (1.14)	8.3 (0.84)	18.4 (1.46)	51.0 (1.78)	49.5 (1.91)	2.7 (0.73)	4.6 (0.74)	42.2 (2.15)	16.2 (1.37)	34.3 (1.75)
Second quartile	37.1 (1.58)	10.5 (1.56)	15.8 (1.26)	10.8 (0.97)	19.7 (1.58)	43.2 (1.86)	60.5 (2.04)	2.4 (0.51)	6.5 (1.10)	51.6 (2.20)	13.5 (1.16)	26.0 (1.82)
Third quartile	36.3 (2.51)	9.6 (1.71)	15.0 (1.35)	11.6 (1.53)	18.7 (1.64)	45.0 (2.18)	67.2 (1.58)	1.3 (0.31)	4.9 (0.80)	61.0 (1.85)	11.2 (0.88)	21.6 (1.55)
Highest quartile	38.6 (2.51)	8.1 (1.49)	17.3 (1.96)	13.2 (1.65)	16.5 (2.30)	45.0 (3.20)	76.8 (1.37)	0.6 ! (0.25)	2.4 (0.46)	73.8 (1.42)	8.7 (0.80)	14.4 (1.18)

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

¹Includes a small percentage of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.

²Includes a small percentage of students who had attained an advanced degree.

³Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

⁴Students starting at 2-year institutions include students whose goal was to transfer to a 4-year institution.

⁵Indicates the income quartile of the student, based on the student's total income in 2002 for independent students or the parents' total income in 2002 for dependent students. Income quartiles were determined separately for dependent and independent students based on percentile rankings and then combined into one variable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004/09 Beginning Postsecondary Students Longitudinal Study (BPS:04/09). (This table was prepared November 2011.)

Table 348. Average scores on Graduate Record Examination (GRE) general and subject tests: 1965 through 2010

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees ¹	General test sections				Subject tests									
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1965.....	93,792	18.7	530 [124]	533 [137]	† [†]	† [†]	† [†]	617 [117]	628 [114]	† [†]	481 [86]	618 [108]	591 [95]	— [†]	— [†]	556 [91]
1966.....	123,960	23.8	520 [124]	528 [133]	† [†]	† [†]	† [†]	610 [115]	618 [110]	† [†]	474 [87]	609 [106]	588 [94]	— [†]	— [†]	552 [91]
1967.....	151,134	27.0	519 [125]	528 [134]	† [†]	† [†]	† [†]	613 [114]	615 [104]	† [†]	476 [90]	603 [104]	582 [91]	— [†]	— [†]	553 [93]
1968.....	182,432	28.8	520 [124]	527 [135]	† [†]	† [†]	† [†]	614 [114]	617 [104]	† [†]	478 [87]	601 [105]	572 [91]	— [†]	— [†]	547 [93]
1969.....	206,113	28.3	515 [124]	524 [132]	† [†]	† [†]	† [†]	613 [112]	613 [104]	† [†]	477 [88]	591 [103]	569 [89]	— [†]	— [†]	543 [89]
1970.....	265,359	33.5	503 [123]	516 [132]	† [†]	† [†]	† [†]	603 [111]	613 [113]	† [†]	462 [92]	586 [110]	556 [90]	— [†]	— [†]	532 [91]
1971.....	293,600	35.0	497 [125]	512 [134]	† [†]	† [†]	† [†]	603 [114]	618 [117]	† [†]	457 [95]	587 [115]	546 [91]	— [†]	— [†]	530 [92]
1972.....	293,506	33.1	494 [126]	508 [136]	† [†]	† [†]	† [†]	606 [115]	624 [124]	† [†]	446 [93]	594 [119]	544 [96]	— [†]	— [†]	528 [92]
1973.....	290,104	31.5	497 [125]	512 [135]	† [†]	† [†]	† [†]	619 [110]	630 [114]	† [†]	459 [96]	593 [114]	545 [96]	— [†]	— [†]	529 [92]
1974.....	301,070	31.8	492 [126]	509 [137]	† [†]	† [†]	† [†]	624 [110]	634 [115]	† [†]	452 [93]	591 [121]	547 [99]	— [†]	— [†]	530 [95]
1975.....	298,335	32.3	493 [125]	508 [137]	† [†]	† [†]	† [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	— [†]	— [†]
1976.....	299,292	32.3	492 [127]	510 [138]	† [†]	† [†]	† [†]	627 [112]	627 [107]	— [†]	454 [93]	594 [119]	539 [101]	— [†]	— [†]	531 [93]
1977.....	287,715	31.3	490 [129]	514 [139]	† [†]	† [†]	† [†]	625 [113]	630 [109]	— [†]	453 [93]	592 [115]	532 [101]	— [†]	— [†]	532 [95]
1978.....	286,383	31.1	484 [128]	518 [135]	† [†]	† [†]	† [†]	622 [113]	624 [108]	— [†]	452 [91]	594 [114]	530 [102]	— [†]	— [†]	529 [97]
1979.....	282,482	30.7	476 [130]	517 [135]	† [†]	† [†]	† [†]	621 [117]	623 [104]	— [†]	451 [89]	592 [115]	525 [102]	— [†]	— [†]	530 [97]
1980.....	272,281	29.3	474 [131]	522 [136]	† [†]	† [†]	† [†]	619 [115]	618 [105]	— [†]	449 [90]	590 [116]	521 [105]	— [†]	— [†]	534 [98]
1981.....	262,855	28.1	473 [128]	523 [136]	† [†]	† [†]	† [†]	617 [115]	615 [103]	— [†]	453 [90]	590 [116]	520 [99]	— [†]	— [†]	532 [97]
1982.....	256,381	26.9	469 [130]	533 [137]	498 [126]	† [†]	† [†]	616 [114]	616 [105]	— [†]	456 [89]	593 [115]	521 [100]	— [†]	— [†]	532 [97]
1983.....	263,674	27.2	473 [131]	541 [138]	504 [128]	† [†]	† [†]	623 [115]	620 [105]	— [†]	459 [90]	599 [114]	527 [98]	— [†]	— [†]	542 [95]
1984.....	265,221	27.2	475 [130]	541 [139]	512 [129]	† [†]	† [†]	622 [115]	619 [102]	— [†]	461 [90]	604 [114]	530 [97]	— [†]	— [†]	543 [96]
1985.....	271,972	27.8	474 [126]	545 [140]	516 [129]	† [†]	† [†]	619 [114]	621 [101]	— [†]	459 [89]	615 [120]	531 [95]	— [†]	— [†]	541 [95]
1986.....	279,428	28.3	475 [126]	552 [140]	520 [129]	† [†]	† [†]	612 [114]	628 [106]	— [†]	464 [87]	616 [119]	527 [96]	— [†]	— [†]	542 [97]
1987.....	293,560	29.6	477 [126]	550 [140]	521 [128]	† [†]	† [†]	616 [116]	629 [104]	— [†]	465 [86]	619 [119]	526 [95]	— [†]	— [†]	536 [95]
1988.....	303,703	30.5	483 [123]	557 [140]	528 [128]	† [†]	† [†]	615 [114]	631 [108]	— [†]	467 [85]	622 [120]	525 [94]	— [†]	— [†]	537 [94]
1989.....	326,096	32.0	484 [125]	560 [142]	530 [129]	† [†]	† [†]	612 [114]	642 [117]	— [†]	465 [87]	626 [116]	528 [91]	— [†]	— [†]	538 [95]
1990.....	344,572	32.8	486 [123]	562 [143]	534 [128]	† [†]	— [†]	612 [114]	662 [123]	— [†]	461 [84]	617 [111]	523 [92]	— [†]	— [†]	537 [95]
1991.....	379,882	34.7	485 [122]	562 [141]	536 [129]	† [†]	— [†]	609 [113]	660 [123]	— [†]	457 [85]	611 [111]	523 [93]	— [†]	— [†]	535 [95]
1992.....	411,528	36.2	483 [120]	561 [140]	537 [129]	† [†]	— [†]	605 [113]	654 [128]	— [†]	462 [82]	610 [117]	525 [92]	— [†]	— [†]	536 [95]
1993.....	400,246	34.4	481 [117]	557 [140]	541 [129]	† [†]	— [†]	606 [114]	662 [133]	— [†]	462 [80]	602 [115]	516 [94]	— [†]	— [†]	536 [97]
1994.....	399,395 ²	34.2	479 [116]	553 [139]	545 [129]	† [†]	— [†]	620 [116]	627 [113]	— [†]	493 ³ [104]	601 [115]	517 [95]	— [†]	— [†]	538 [96]
1995.....	389,539 ²	33.6	477 [115]	553 [140]	544 [131]	† [†]	— [†]	622 [116]	675 [138]	— [†]	488 ³ [102]	596 [113]	513 [96]	— [†]	— [†]	544 [98]
1996.....	376,013 ²	32.3	473 [114]	558 [139]	549 [131]	† [†]	— [†]	614 [114]	678 [135]	— [†]	489 ³ [104]	604 [119]	512 [97]	— [†]	— [†]	547 [99]
1997.....	376,062 ²	32.1	472 [113]	562 [139]	548 [129]	† [†]	— [†]	620 [115]	684 [143]	— [†]	487 ³ [103]	602 [114]	525 [100]	— [†]	— [†]	554 [99]
1998.....	364,554 ²	30.8	471 [113]	569 [141]	543 [133]	† [†]	— [†]	628 [113]	686 [137]	— [†]	477 ³ [100]	609 [118]	530 [100]	— [†]	— [†]	563 [100]
1999 ⁴	396,330	33.0	468 [114]	565 [143]	542 [133]	† [†]	— [†]	626 [114]	684 [137]	— [†]	† [†]	604 [115]	527 [100]	— [†]	— [†]	559 [99]

See notes at end of table.

Table 348. Average scores on Graduate Record Examination (GRE) general and subject tests: 1965 through 2010—Continued

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees ¹	General test sections				Subject tests									
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2000 ⁴	387,422	31.3	465 [116]	578 [147]	562 [141]	† [†]	— [†]	629 [114]	686 [133]	— [†]	† [†]	— [†]	530 [99]	— [†]	— [†]	563 [98]
2001.....	433,109	34.8	— [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	— [†]
2002.....	538,070	41.6	473 [123]	597 [151]	571 [139]	† [†]	— [†]	— [†]	— [†]	— [†]	† [†]	† [†]	— [†]	— [†]	— [†]	— [†]
2003 ^{5,6}	571,606	42.4	470 [121]	598 [148]	† [†]	4.2 [1.0]	517 [100]	635 [114]	682 [125]	712 [97]	† [†]	† [†]	538 [98]	620 [131]	669 [151]	580 [101]
2004 ^{5,6,7}	449,259	32.1	469 [120]	597 [148]	† [†]	4.2 [1.0]	517 [101]	643 [115]	675 [120]	715 [93]	† [†]	† [†]	537 [97]	621 [130]	665 [148]	586 [101]
2005 ^{5,6,7}	477,031	33.1	467 [118]	591 [148]	† [†]	4.2 [0.9]	518 [100]	647 [117]	675 [117]	715 [91]	† [†]	† [†]	540 [97]	623 [130]	672 [151]	592 [101]
2006 ^{5,7,8}	509,049	34.3	465 [117]	584 [149]	† [†]	4.1 [0.9]	519 [99]	650 [118]	677 [116]	717 [92]	† [†]	† [†]	541 [97]	627 [129]	678 [153]	598 [101]
2007 ^{5,7,8}	561,061	36.8	462 [119]	584 [151]	† [†]	4.0 [0.9]	521 [97]	650 [120]	689 [115]	715 [91]	† [†]	† [†]	542 [98]	636 [130]	686 [155]	600 [101]
2008 ^{5,7,8}	546,443	35.0	457 [121]	586 [152]	† [†]	3.9 [0.9]	525 [97]	651 [120]	694 [116]	712 [92]	† [†]	† [†]	541 [98]	640 [131]	692 [156]	603 [101]
2009 ^{5,7,8}	601,032	37.5	456 [120]	590 [150]	† [†]	3.8 [0.9]	523 [97]	650 [120]	699 [115]	708 [91]	† [†]	† [†]	541 [97]	648 [134]	692 [156]	605 [103]
2010 ⁵	—	—	— [†]	— [†]	† [†]	— [†]	525 [97]	651 [121]	700 [115]	702 [96]	† [†]	† [†]	542 [98]	650 [134]	692 [157]	609 [103]

—Not available.

†Not applicable.

¹GRE takers include examinees from inside and outside of the United States, while the bachelor's degree recipients include U.S. institutions only.

²Total includes examinees who received no score on one or more general test measures.

³Data reported for 1994 through 1998 are from the revised education test.

⁴Subject test score data reflect the three-year average for all examinees who tested between October 1 three years prior to the reported test year and September 30 of the reported test year. These data are not directly comparable with data for most other years.

⁵Subject test score data reflect the three-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years, except for 1999 and 2000.

⁶Analytical writing test score data reflect the average for all examinees who tested between October 1, 2002, and June 30 of the reported test year.

⁷Verbal and quantitative test score data reflect the three-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years.

⁸Analytical writing test score data reflect the three-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year.

NOTE: GRE data include test takers from both within and outside of the United States. GRE scores for the verbal, quantitative, and analytical reasoning sections range from 200 to 800. Scores for the analytical writing section range from 0 to 6, in half-point increments. The range of scores is different for the various subject tests, from as low as 200 to as high as 990. The analytical reasoning section of the GRE, a multiple-choice test, was discontinued in September 2002, and replaced by the analytical writing section, an essay-based test. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001. Standard deviations appear in square brackets. SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test*, 1964–65 through 1985–86; *A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986–87*; *Guide to the Use of Scores*, 1987–88 through 2004–05; *GRE Volumes by Country*, 2000–2009; and *Interpreting Your GRE Scores*, 2005–06 through 2011–12. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), “Degrees and Other Formal Awards Conferred” surveys, 1964–65 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), “Completions Survey” (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2009, Completions component. (This table was prepared August 2011.)

Table 349. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1964–65 through 2010–11

Year and control of institution	Constant 2009–10 dollars ¹			Current dollars																			
	Total tuition, fees, room, and board			Total tuition, fees, room, and board					Tuition and required fees (in-state for public institutions)					Dormitory rooms					Board (7-day basis) ²				
	All institutions	All 4-year	2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year
					All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
All institutions																							
1976–77	\$8,402	\$9,516	\$5,900	\$2,275	\$2,577	\$2,647	\$2,527	\$1,598	\$924	\$1,218	\$1,210	\$1,223	\$346	\$603	\$611	\$649	\$584	\$503	\$748	\$748	\$788	\$719	\$750
1977–78	8,342	9,430	5,895	2,411	2,725	2,777	2,685	1,703	984	1,291	1,269	1,305	378	645	654	691	628	525	781	780	818	752	801
1978–79	8,184	9,230	5,784	2,587	2,917	2,967	2,879	1,828	1,073	1,397	1,370	1,413	411	688	696	737	667	575	826	825	860	800	842
1979–80	7,842	8,842	5,526	2,809	3,167	3,223	3,124	1,979	1,163	1,513	1,484	1,530	451	751	759	803	729	628	895	895	936	865	900
1980–81	7,759	8,756	5,580	3,101	3,499	3,535	3,469	2,230	1,289	1,679	1,634	1,705	526	836	846	881	821	705	976	975	1,020	943	1,000
1981–82	8,036	9,099	5,702	3,489	3,951	4,005	3,908	2,476	1,457	1,907	1,860	1,935	590	950	961	1,023	919	793	1,083	1,082	1,121	1,055	1,094
1982–83	8,561	9,729	5,992	3,877	4,406	4,466	4,356	2,713	1,626	2,139	2,081	2,173	675	1,064	1,078	1,150	1,028	873	1,187	1,189	1,235	1,155	1,165
1983–84	8,874	10,108	6,078	4,167	4,747	4,793	4,712	2,854	1,783	2,344	2,300	2,368	730	1,145	1,162	1,211	1,130	916	1,239	1,242	1,282	1,214	1,208
1984–85	9,350	10,575	6,515	4,563	5,160	5,236	5,107	3,179	1,985	2,567	2,539	2,583	821	1,267	1,282	1,343	1,242	1,058	1,310	1,311	1,353	1,282	1,301
1985–86 ³	9,729	10,963	6,706	4,885	5,504	5,597	5,441	3,367	2,181	2,784	2,770	2,793	888	1,338	1,355	1,424	1,309	1,107	1,365	1,365	1,403	1,339	1,372
1986–87	10,143	11,621	6,421	5,206	5,964	6,124	5,857	3,295	2,312	3,042	3,042	3,042	897	1,405	1,427	1,501	1,376	1,034	1,489	1,495	1,581	1,439	1,364
1987–88	10,280	11,735	6,105	5,494	6,272	6,339	6,226	3,263	2,458	3,201	3,168	3,220	809	1,488	1,516	1,576	1,478	1,017	1,549	1,555	1,596	1,529	1,437
1988–89	10,495	12,027	6,390	5,869	6,725	6,801	6,673	3,573	2,658	3,472	3,422	3,499	979	1,575	1,609	1,665	1,573	1,085	1,636	1,644	1,715	1,601	1,509
1989–90	10,595	12,309	6,324	6,207	7,212	7,347	7,120	3,705	2,839	3,800	3,765	3,819	978	1,638	1,675	1,732	1,638	1,105	1,730	1,737	1,850	1,663	1,622
1990–91	10,620	12,303	6,361	6,562	7,602	7,709	7,528	3,930	3,016	4,009	3,958	4,036	1,087	1,743	1,782	1,848	1,740	1,182	1,802	1,811	1,903	1,751	1,660
1991–92	11,098	12,918	6,417	7,077	8,238	8,390	8,142	4,092	3,286	4,385	4,368	4,394	1,189	1,874	1,921	1,996	1,875	1,210	1,918	1,931	2,026	1,872	1,692
1992–93	11,333	13,317	6,398	7,452	8,758	8,934	8,648	4,207	3,517	4,752	4,665	4,795	1,276	1,939	1,991	2,104	1,926	1,240	1,996	2,015	2,165	1,927	1,692
1993–94	11,756	13,780	6,594	7,931	9,296	9,495	9,186	4,449	3,827	5,119	5,104	5,127	1,399	2,057	2,111	2,190	2,068	1,332	2,047	2,067	2,201	1,992	1,718
1994–95	11,968	14,018	6,676	8,306	9,728	9,863	9,646	4,633	4,044	5,391	5,287	5,441	1,488	2,145	2,200	2,281	2,155	1,396	2,116	2,138	2,295	2,049	1,750
1995–96	12,345	14,491	6,628	8,800	10,330	10,560	10,195	4,725	4,338	5,786	5,733	5,812	1,522	2,264	2,318	2,423	2,260	1,473	2,199	2,226	2,404	2,123	1,730
1996–97	12,556	14,786	6,677	9,206	10,841	11,033	10,726	4,895	4,564	6,118	6,055	6,150	1,543	2,365	2,422	2,518	2,368	1,522	2,276	2,301	2,460	2,208	1,830
1997–98	12,847	15,111	6,957	9,588	11,277	11,382	11,205	5,192	4,755	6,351	6,232	6,408	1,695	2,444	2,507	2,575	2,469	1,598	2,389	2,419	2,576	2,327	1,900
1998–99	13,272	15,659	6,969	10,076	11,888	12,123	11,752	5,291	5,013	6,723	6,713	6,728	1,725	2,557	2,626	2,710	2,578	1,616	2,506	2,540	2,700	2,446	1,950
1999–2000	13,353	15,810	6,938	10,430	12,349	12,613	12,194	5,420	5,222	7,040	7,026	7,047	1,728	2,686	2,751	2,845	2,697	1,771	2,523	2,558	2,741	2,450	1,920
2000–01	13,393	15,996	6,766	10,820	12,922	13,177	12,775	5,466	5,377	7,372	7,360	7,377	1,698	2,821	2,893	2,999	2,833	1,781	2,621	2,658	2,818	2,565	1,987
2001–02	13,842	16,589	6,955	11,380	13,639	13,942	13,468	5,718	5,646	7,786	7,788	7,785	1,800	2,981	3,060	3,184	2,992	1,848	2,753	2,793	2,970	2,692	2,070
2002–03	14,298	17,185	7,441	12,014	14,439	14,827	14,233	6,252	6,002	8,309	8,406	8,264	1,903	3,179	3,263	3,377	3,201	2,077	2,832	2,867	3,044	2,767	2,272
2003–04	15,086	18,059	7,809	12,953	15,505	16,096	15,205	6,705	6,608	9,029	9,268	8,924	2,174	3,359	3,448	3,599	3,368	2,208	2,986	3,028	3,230	2,914	2,322
2004–05	15,595	18,666	8,022	13,793	16,510	17,219	16,165	7,095	7,122	9,706	10,051	9,559	2,338	3,572	3,662	3,813	3,583	2,354	3,100	3,142	3,355	3,023	2,404
2005–06	15,939	19,007	7,881	14,634	17,451	18,229	17,082	7,236	7,601	10,279	10,666	10,119	2,417	3,810	3,905	4,050	3,830	2,411	3,222	3,268	3,513	3,133	2,408
2006–07	16,438	19,611	7,926	15,483	18,471	19,304	18,085	7,466	8,092	10,931	11,404	10,738	2,496	4,019	4,116	4,261	4,041	2,527	3,372	3,424	3,640	3,306	2,443
2007–08	16,617	19,823	7,819	16,231	19,363	20,302	18,938	7,637	8,483	11,454	11,997	11,238	2,519	4,214	4,317	4,487	4,229	2,635	3,534	3,592	3,818	3,470	2,483
2008–09	17,257	20,606	8,318	17,092	20,409	21,471	19,934	8,238	8,893	12,045	12,667	11,804	2,618	4,446	4,557	4,744	4,462	2,780	3,754	3,807	4,060	3,669	2,839
2009–10	17,649	21,093	8,533	17,649	21,093	22,450	20,534	8,533	9,136	12,370	13,298	12,032	2,923	4,657	4,785	4,979	4,689	2,985	3,856	3,937	4,173	3,813	2,626
2010–11	18,133	21,657	8,734	18,497	22,092	23,634	21,479	8,909	9,598	12,967	14,090	12,565	3,095	4,874	5,015	5,197	4,927	3,077	4,025	4,111	4,348	3,988	2,737

See notes at end of table.

Table 349. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1964-65 through 2010-11—Continued

Year and control of institution	Constant 2009-10 dollars¹			Current dollars																			
	Total tuition, fees, room, and board			Total tuition, fees, room, and board							Tuition and required fees (in-state for public institutions)				Dormitory rooms				Board (7-day basis)²				
	All institutions	All 4-year	2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year
					All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Public institutions																							
1964-65	6,592	—	4,427	950	—	1,051	867	638	243	—	298	224	99	271	—	291	241	178	436	—	462	402	361
1965-66	6,677	—	4,551	983	—	1,105	904	670	257	—	327	241	109	281	—	304	255	194	445	—	474	408	367
1966-67	6,755	—	4,675	1,026	—	1,171	947	710	275	—	360	259	121	294	—	321	271	213	457	—	490	417	376
1967-68	6,781	—	5,028	1,064	—	1,199	997	789	283	—	366	268	144	313	—	337	292	243	468	—	496	437	402
1968-69	6,788	—	5,366	1,117	—	1,245	1,063	883	295	—	377	281	170	337	—	359	318	278	485	—	509	464	435
1969-70	6,902	—	5,456	1,203	—	1,362	1,135	951	323	—	427	306	178	369	—	395	346	308	511	—	540	483	465
1970-71	7,022	—	5,445	1,287	—	1,477	1,206	998	351	—	478	332	187	401	—	431	375	338	535	—	568	499	473
1971-72	7,147	—	5,651	1,357	—	1,579	1,263	1,073	376	—	526	354	192	430	—	463	400	366	551	—	590	509	515
1972-73	7,382	—	6,060	1,458	—	1,668	1,460	1,197	407	—	566	455	233	476	—	500	455	398	575	—	602	550	566
1973-74	7,052	—	5,922	1,517	—	1,707	1,506	1,274	438	—	581	463	274	480	—	505	464	409	599	—	621	579	591
1974-75	6,541	—	5,603	1,563	—	1,760	1,558	1,339	432	—	599	448	277	506	—	527	497	424	625	—	634	613	638
1975-76	6,511	—	5,417	1,666	—	1,935	1,657	1,386	433	—	642	469	245	544	—	573	533	442	689	—	720	655	699
1976-77	6,606	7,146	5,504	1,789	1,935	2,067	1,827	1,491	479	617	689	564	283	582	592	614	572	465	728	727	763	692	742
1977-78	6,532	7,051	5,501	1,888	2,038	2,170	1,931	1,590	512	655	736	596	306	621	631	649	616	486	755	752	785	720	797
1978-79	6,308	6,786	5,350	1,994	2,145	2,289	2,027	1,691	543	688	777	622	327	655	664	689	641	527	796	793	823	764	837
1979-80	6,044	6,498	5,085	2,165	2,327	2,487	2,198	1,822	583	738	840	662	355	715	725	750	703	574	867	865	898	833	893
1980-81	5,938	6,381	5,072	2,373	2,550	2,712	2,421	2,027	635	804	915	722	391	799	811	827	796	642	940	936	969	904	994
1981-82	6,132	6,612	5,122	2,663	2,871	3,079	2,705	2,224	714	909	1,042	813	434	909	925	970	885	703	1,039	1,036	1,067	1,006	1,086
1982-83	6,502	7,058	5,277	2,945	3,196	3,403	3,032	2,390	798	1,031	1,164	936	473	1,010	1,030	1,072	993	755	1,136	1,134	1,167	1,103	1,162
1983-84	6,720	7,310	5,396	3,156	3,433	3,628	3,285	2,534	891	1,148	1,284	1,052	528	1,087	1,110	1,131	1,092	801	1,178	1,175	1,213	1,141	1,205
1984-85	6,984	7,544	5,752	3,408	3,682	3,899	3,518	2,807	971	1,228	1,386	1,117	584	1,196	1,217	1,237	1,200	921	1,241	1,237	1,276	1,201	1,302
1985-86	7,113	7,685	5,937	3,571	3,859	4,146	3,637	2,981	1,045	1,318	1,536	1,157	641	1,242	1,263	1,290	1,240	960	1,285	1,278	1,320	1,240	1,380
1986-87	7,414	8,062	5,824	3,805	4,138	4,469	3,891	2,989	1,106	1,414	1,651	1,248	660	1,301	1,323	1,355	1,295	979	1,398	1,401	1,464	1,348	1,349
1987-88	7,577	8,238	5,736	4,050	4,403	4,619	4,250	3,066	1,218	1,537	1,726	1,407	706	1,378	1,410	1,410	1,409	943	1,454	1,456	1,482	1,434	1,417
1988-89	7,644	8,366	5,692	4,274	4,678	4,905	4,526	3,183	1,285	1,646	1,846	1,515	730	1,457	1,496	1,483	1,506	965	1,533	1,536	1,576	1,504	1,488
1989-90	7,688	8,492	5,631	4,504	4,975	5,324	4,723	3,299	1,356	1,780	2,035	1,608	756	1,513	1,557	1,561	1,554	962	1,635	1,638	1,728	1,561	1,581
1990-91	7,699	8,485	5,612	4,757	5,243	5,585	5,004	3,467	1,454	1,888	2,159	1,707	824	1,612	1,657	1,658	1,655	1,050	1,691	1,698	1,767	1,641	1,594
1991-92	8,058	8,928	5,681	5,138	5,693	6,050	5,458	3,623	1,628	2,117	2,409	1,931	936	1,731	1,785	1,789	1,782	1,074	1,780	1,792	1,852	1,745	1,612
1992-93	8,179	9,154	5,777	5,379	6,020	6,442	5,740	3,799	1,782	2,349	2,604	2,192	1,025	1,756	1,816	1,856	1,787	1,106	1,841	1,854	1,982	1,761	1,668
1993-94	8,441	9,435	5,923	5,694	6,365	6,710	6,146	3,996	1,942	2,537	2,820	2,360	1,125	1,873	1,934	1,897	1,958	1,190	1,880	1,895	1,993	1,828	1,681
1994-95	8,595	9,612	5,961	5,965	6,670	7,077	6,409	4,137	2,057	2,681	2,977	2,499	1,192	1,959	2,023	1,992	2,044	1,232	1,949	1,967	2,108	1,866	1,712
1995-96	8,776	9,839	5,915	6,256	7,014	7,448	6,730	4,217	2,179	2,848	3,151	2,660	1,239	2,057	2,121	2,104	2,133	1,297	2,020	2,045	2,192	1,937	1,681
1996-97	8,906	10,003	6,006	6,530	7,334	7,792	7,035	4,404	2,271	2,987	3,323	2,778	1,276	2,148	2,214	2,187	2,232	1,339	2,111	2,133	2,282	2,025	1,789
1997-98	9,130	10,282	6,043	6,813	7,673	8,210	7,318	4,509	2,360	3,110	3,486	2,877	1,314	2,225	2,301	2,285	2,312	1,401	2,228	2,263	2,438	2,130	1,795
1998-99	9,361	10,573	6,065	7,107	8,027	8,625	7,631	4,604	2,430	3,229	3,640	2,974	1,327	2,330	2,409	2,408	2,410	1,450	2,347	2,389	2,576	2,247	1,828
1999-2000	9,356	10,593	6,056	7,308	8,274	8,912	7,851	4,730	2,504	3,349	3,768	3,091	1,348	2,440	2,519	2,516	2,521	1,549	2,364	2,406	2,628	2,239	1,834
2000-01	9,390	10,711	5,990	7,586	8,653	9,321	8,218	4,839	2,562	3,501	3,979	3,208	1,333	2,569	2,654	2,657	2,652	1,600	2,455	2,499	2,686	2,358	1,906
2001-02	9,757	11,185	6,249	8,022	9,196	9,948	8,715	5,137	2,700	3,735	4,273	3,409	1,380	2,723	2,816	2,838	2,801	1,722	2,598	2,645	2,837	2,504	2,036
2002-03	10,118	11,648	6,666	8,502	9,787	10,604	9,280	5,601	2,903	4,046	4,686	3,668	1,483	2,930	3,029	3,023	3,032	1,954	2,669	2,712	2,895	2,580	2,164
2003-04	10,769	12,432	7,002	9,247	10,674	11,679	10,064	6,012	3,319	4,587	5,363	4,141	1,702	3,106	3,212	3,232	3,199	2,089	2,822	2,876	3,085	2,725	2,221
2004-05	11,153	12,918	7,208	9,864	11,426	12,588	10,734	6,375	3,629	5,027	5,939	4,512	1,849	3,304	3,418	3,427	3,413	2,174	2,931	2,981	3,222	2,809	2,353
2005-06	11,386	13,188	7,071	10,454	12,108	13,424	11,335	6,492	3,874	5,351	6,399	4,765	1,935	3,545	3,664	3,654	3,672	2,251	3,035	3,093	3,372	2,899	2,306
2006-07	11,731	13,587	7,235	11,049	12,797	14,215	11,983	6,815	4,102	5,666	6,842	5,020	2,018	3,757	3,878	3,875	3,881	2,407	3,191	3,253	3,498	3,083	2,390
2007-08	11,848	13,748	7,141	11,573	13,429	14,921	12,590	6,975	4,291	5,943	7,173	5,285	2,061	3,952	4,082	4,079	4,083	2,506	3,331	3,404	3,668	3,221	2,409
2008-09	12,375	14,400	7,641	12,256	14,262	15,878	13,349	7,568	4,512	6,312	7,624	5,610	2,136	4,190	4,331	4,344	4,322	2,664	3,554	3,619	3,911	3,417	2,769
2009-10	12,804	15,014	7,703	12,804	15,014	16,712	14,104	7,703	4,751	6,695	8,123	5,964	2,285	4,399	4,565	4,571	4,561	2,845	3,653	3,754	4,018	3,578	2,574
2010-11	13,297	15,605	7,925	13,564	15,918	17,722	14,979	8,085	5,076	7,136	8,751	6,325	2,439	4,640	4,824	4,771	4,857	2,960	3,848	3,958	4,200	3,798	2,685

See notes at end of table.

Table 349. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1964–65 through 2010–11—Continued

Year and control of institution	Constant 2009–10 dollars ¹				Current dollars																			
	Total tuition, fees, room, and board				Total tuition, fees, room, and board					Tuition and required fees (in-state for public institutions)				Dormitory rooms				Board (7-day basis) ²						
	All institutions	All 4-year	2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	
					All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Not-for-profit																								
1999–2000	26,871	27,181	14,963	20,989	21,231	26,534	19,652	11,688	14,911	15,131	19,307	13,918	6,893	3,204	3,221	4,070	2,949	2,115	2,875	2,879	3,157	2,785	2,680	
2000–01	27,151	27,443	14,503	21,934	22,170	27,676	20,539	11,717	15,596	15,811	20,106	14,565	6,968	3,347	3,365	4,270	3,080	2,008	2,991	2,993	3,300	2,894	2,740	
2001–02	28,072	28,288	15,775	23,080	23,257	29,115	21,547	12,970	16,440	16,604	21,176	15,301	8,126	3,536	3,544	4,478	3,253	2,304	3,104	3,109	3,462	2,993	2,540	
2002–03	28,893	29,094	17,188	24,276	24,446	31,043	22,566	14,442	17,359	17,517	22,716	16,070	8,907	3,723	3,731	4,724	3,427	2,646	3,195	3,197	3,602	3,068	2,889	
2003–04	29,914	30,110	18,133	25,685	25,853	32,886	23,849	15,569	18,429	18,584	24,128	17,044	9,587	3,907	3,915	4,979	3,589	2,853	3,349	3,354	3,779	3,215	3,129	
2004–05	30,622	30,815	17,984	27,083	27,255	34,761	25,134	15,906	19,498	19,652	25,643	18,003	9,910	4,113	4,119	5,263	3,776	2,929	3,472	3,483	3,855	3,356	3,067	
2005–06	31,063	31,251	17,785	28,520	28,692	36,510	26,526	16,329	20,568	20,732	26,954	19,046	10,318	4,315	4,323	5,517	3,964	3,017	3,637	3,637	4,039	3,516	2,994	
2006–07	32,026	32,191	18,772	30,165	30,320	38,437	28,065	17,681	21,841	21,994	28,580	20,199	10,936	4,532	4,537	5,691	4,189	3,576	3,791	3,788	4,166	3,677	3,169	
2007–08	32,680	32,812	19,305	31,921	32,050	40,634	29,679	18,857	23,201	23,328	30,251	21,451	11,789	4,725	4,730	6,006	4,347	3,796	3,994	3,991	4,376	3,880	3,272	
2008–09	34,005	34,131	20,467	33,679	33,804	42,844	31,327	20,271	24,502	24,636	31,968	22,653	12,603	4,957	4,962	6,254	4,575	3,889	4,221	4,206	4,622	4,098	3,779	
2009–10	34,939	35,061	20,776	34,939	35,061	44,619	32,489	20,776	25,413	25,552	33,315	23,485	12,656	5,174	5,178	6,539	4,776	4,116	4,353	4,331	4,765	4,228	4,004	
2010–11	35,539	35,648	19,699	36,252	36,364	46,519	33,685	20,094	26,383	26,523	34,805	24,348	12,669	5,401	5,408	6,802	4,997	3,981	4,468	4,433	4,912	4,340	3,444	
For-profit																								
1999–2000	20,643	21,185	20,143	16,124	16,547	†	16,547	15,734	8,707	8,661	†	8,661	8,766	4,247	4,631	†	4,631	3,912	3,171	3,255	†	3,255	3,056	
2000–01	21,894	22,554	21,119	17,688	18,220	†	18,220	17,061	10,192	10,411	†	10,411	9,945	4,507	4,960	†	4,960	3,955	2,988	2,849	†	2,849	3,161	
2001–02	22,594	24,049	20,624	18,576	19,772	†	19,772	16,956	10,860	11,069	†	11,069	10,629	4,629	5,396	†	5,396	3,579	3,087	3,307	†	3,307	2,748	
2002–03	23,439	23,849	23,094	19,694	20,039	†	20,039	19,404	11,310	11,407	†	11,407	11,129	4,578	5,384	†	5,384	3,530	3,806	3,249	†	3,249	4,746	
2003–04	25,415	25,486	26,055	21,822	21,883	†	21,883	22,371	12,278	12,398	†	12,398	12,024	5,092	5,754	†	5,754	3,992	4,451	3,730	†	3,730	6,355	
2004–05	26,116	26,474	25,273	23,098	23,415	†	23,415	22,353	13,036	13,197	†	13,197	12,607	5,655	5,863	†	5,863	5,149	4,407	4,355	†	4,355	4,596	
2005–06	25,658	25,296	27,959	23,557	23,225	†	23,225	25,670	13,237	13,315	†	13,315	12,959	6,085	6,485	†	6,485	4,776	4,235	3,426	†	3,426	7,935	
2006–07	25,487	26,234	22,562	24,005	24,710	†	24,710	21,250	14,277	14,593	†	14,593	13,085	6,205	6,638	†	6,638	4,466	3,523	3,479	†	3,479	3,700	
2007–08	25,334	25,680	24,081	24,745	25,083	†	25,083	23,522	14,409	14,644	†	14,644	13,363	6,445	6,781	†	6,781	4,901	3,892	3,658	†	3,658	5,258	
2008–09	24,558	24,684	24,907	24,322	24,447	†	24,447	24,669	14,309	14,423	†	14,423	13,725	6,212	6,441	†	6,441	4,899	3,802	3,583	†	3,583	6,044	
2009–10	23,826	23,556	25,993	23,826	23,556	†	23,556	25,993	13,733	13,437	†	13,437	15,146	6,248	6,338	†	6,338	5,689	3,845	3,781	†	3,781	5,158	
2010–11	23,032	22,851	26,113	23,495	23,310	†	23,310	26,637	14,253	14,162	†	14,162	14,654	5,459	5,479	†	5,479	5,316	3,783	3,669	†	3,669	6,667	

—Not available.

†Not applicable.

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

²Data for 1986–87 and later years reflect a basis of 20 meals per week rather than meals 7 days per week. Because of this revision in data collection and tabulation procedures, data are not entirely comparable with figures for previous years. In particular, data on board rates are somewhat higher than in earlier years because they reflect the basis of 20 meals per week rather than meals served 7 days per week. Since many institutions serve fewer than 3 meals each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.

³Room and board data are estimated.

NOTE: Data are for the entire academic year and are average total charges for full-time attendance. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board were

based on full-time students. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Because of their low response rate, data for private 2-year colleges must be interpreted with caution. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1965–66 through 1985–86; "Fall Enrollment in Institutions of Higher Education" surveys, 1965 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Institutional Characteristics Survey" (IPEDS-IC:86–99); IPEDS Spring 2001 through Spring 2011, Enrollment component; and IPEDS Fall 2000 through Fall 2010, Institutional Characteristics component. (This table was prepared November 2011.)

Table 350. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by control and level of institution and state or jurisdiction: 2009–10 and 2010–11

[In current dollars]

State or jurisdiction	Public 4-year							Private 4-year						Public 2-year, tuition and required fees		
	In-state, 2009–10		In-state, 2010–11				Out-of- state tuition and required fees, 2010–11	2009–10		2010–11				In-state, 2009–10	In-state, 2010–11	Out-of- state, 2010–11
	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board		Total	Tuition and required fees	Total	Tuition and required fees	Room	Board			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$15,014	\$6,695	\$15,918	\$7,136	\$4,824	\$3,958	\$19,622	\$31,488	\$21,908	\$32,617	\$22,771	\$5,413	\$4,433	\$2,285	\$2,439	\$6,183
Alabama	13,052	6,061	14,416	6,808	3,934	3,674	17,427	23,234	15,896	24,318	16,649	3,819	3,850	2,834	3,422	6,738
Alaska	13,281	5,246	14,053	5,578	4,912	3,563	16,179	29,412	19,765	30,628	21,070	4,400	5,158	3,900	3,894	4,168
Arizona	15,710	6,720	17,083	7,685	5,559	3,840	20,210	22,607	10,613	20,979	12,261	4,884	3,835	1,652	1,671	7,425
Arkansas	11,841	5,846	12,580	6,117	3,569	2,893	13,582	22,147	15,516	22,934	16,103	3,448	3,384	2,188	2,311	4,020
California	17,652	6,240	18,933	7,357	6,000	5,576	26,509	37,832	26,397	38,047	26,519	6,520	5,008	719	723	5,521
Colorado	15,056	6,188	16,208	6,670	5,012	4,526	24,255	28,765	18,808	29,153	19,116	5,508	4,529	2,446	2,727	8,569
Connecticut	18,331	8,375	19,400	8,854	5,665	4,881	24,981	43,780	31,878	44,699	32,581	6,741	5,377	3,199	3,401	10,175
Delaware	18,383	9,026	19,541	9,646	5,907	3,988	23,047	21,852	12,951	22,928	12,989	4,811	5,127	2,816	2,942	6,840
District of Columbia	†	5,370	†	7,000	†	†	14,000	37,357	25,713	44,190	32,191	7,955	4,044	†	†	†
Florida	11,659	3,452	12,774	3,720	5,420	3,634	16,327	28,352	19,116	28,533	19,242	5,133	4,157	2,480	2,497	9,560
Georgia	12,552	4,839	14,019	5,435	5,055	3,530	18,883	30,323	20,717	30,488	20,783	5,357	4,348	2,324	2,480	7,660
Hawaii	14,182	5,943	15,133	6,635	4,286	4,211	19,368	22,948	12,405	23,718	12,807	4,716	6,195	1,955	2,172	6,808
Idaho	10,895	4,883	11,773	5,325	3,103	3,345	15,653	12,670	6,650	13,122	6,866	3,288	2,968	2,420	2,557	6,976
Illinois	19,355	10,443	20,054	10,562	5,218	4,274	25,148	33,272	23,166	34,411	24,070	5,714	4,628	2,670	2,947	8,595
Indiana	15,590	7,306	16,912	7,614	4,513	4,785	23,365	31,722	23,468	32,718	24,032	4,428	4,258	3,090	3,256	6,761
Iowa	14,174	6,712	14,855	7,157	3,839	3,860	21,265	23,019	16,392	22,749	16,041	2,986	3,723	3,549	3,769	4,833
Kansas	12,578	6,052	13,229	6,471	3,284	3,474	16,334	25,067	18,414	26,156	19,128	3,298	3,730	2,212	2,463	3,803
Kentucky	14,228	7,165	15,002	7,561	3,895	3,546	16,853	23,779	16,984	25,074	17,867	3,484	3,724	3,026	3,148	10,711
Louisiana	10,873	4,282	11,856	4,702	3,964	3,190	14,047	32,781	24,043	34,616	25,531	5,056	4,028	1,849	2,132	5,131
Maine	17,020	8,504	17,767	8,876	4,379	4,511	22,058	34,871	25,090	36,525	26,092	5,536	4,897	3,303	3,334	5,833
Maryland	16,407	7,321	16,963	7,579	5,335	4,049	19,591	39,750	29,361	40,338	29,516	6,414	4,409	3,099	3,237	7,777
Massachusetts	17,819	9,221	19,164	9,444	5,821	3,899	21,778	45,087	33,160	46,632	34,315	6,980	5,337	3,522	3,759	8,430
Michigan	17,852	9,638	18,333	9,839	4,323	4,170	28,558	23,170	15,524	23,945	16,184	3,831	3,930	2,312	2,486	5,167
Minnesota	15,730	8,728	16,385	9,285	3,846	4,254	13,945	31,927	23,814	32,261	23,838	4,489	3,933	4,791	4,965	5,589
Mississippi	11,583	5,046	12,051	5,301	3,934	2,817	13,500	19,666	13,563	20,029	14,098	3,025	2,905	1,837	2,141	3,908
Missouri	14,368	7,047	15,110	7,120	4,603	3,387	16,103	27,106	18,766	26,754	18,286	4,400	4,067	2,406	2,440	4,381
Montana	12,399	5,612	12,891	5,753	3,277	3,861	18,458	23,438	16,471	24,314	17,356	3,265	3,694	3,121	3,173	8,519
Nebraska	13,265	6,229	14,081	6,602	3,708	3,771	15,525	24,895	17,778	24,863	17,633	3,811	3,418	2,248	2,391	3,306
Nevada	13,682	3,559	14,172	4,005	5,666	4,502	16,767	25,768	15,651	25,913	15,217	5,622	5,073	2,010	2,243	8,590
New Hampshire	20,492	10,958	21,481	11,807	5,676	3,998	23,113	37,766	27,344	38,881	27,958	6,144	4,778	6,296	6,687	14,620
New Jersey	21,591	10,680	22,592	11,197	7,331	4,063	22,304	38,071	26,933	39,707	28,226	6,277	5,204	3,388	3,553	6,108
New Mexico	11,809	4,655	12,520	5,021	4,132	3,367	14,996	22,210	13,413	24,480	14,996	4,447	5,037	1,338	1,462	4,045
New York	16,147	5,720	16,606	5,764	6,732	4,110	13,772	40,115	28,646	41,626	29,742	7,135	4,750	3,724	3,848	6,890
North Carolina	11,874	4,559	12,874	5,270	4,261	3,343	17,950	32,252	23,788	33,290	24,313	4,623	4,354	1,639	1,832	7,843
North Dakota	11,891	5,968	12,503	6,162	2,717	3,624	15,202	16,419	11,227	17,342	11,869	2,450	3,023	3,873	3,929	7,302
Ohio	17,133	8,058	17,964	8,501	5,308	4,154	20,139	32,751	24,115	33,450	24,558	4,532	4,360	3,014	3,227	7,605
Oklahoma	11,444	4,955	11,938	5,244	3,499	3,194	14,816	25,811	18,105	27,059	18,921	4,148	3,989	2,423	2,578	6,436
Oregon	15,629	6,941	16,402	7,413	4,288	4,701	22,729	35,090	26,260	36,589	27,350	4,882	4,357	3,220	3,314	6,721
Pennsylvania	19,017	10,550	19,916	11,085	5,162	3,669	21,298	39,574	29,317	40,548	29,929	5,818	4,801	3,454	3,577	10,282
Rhode Island	18,509	8,435	19,815	9,250	6,417	4,149	25,594	40,295	29,420	42,610	31,400	6,222	4,988	3,376	3,652	9,792
South Carolina	16,788	9,439	17,641	10,147	4,778	2,715	23,774	26,156	19,000	27,049	19,560	3,754	3,735	3,477	3,643	7,543
South Dakota	12,022	6,128	12,603	6,414	2,744	3,445	8,464	22,207	16,024	21,871	15,129	2,946	3,795	4,357	4,700	4,622
Tennessee	12,748	6,048	13,759	6,407	3,948	3,403	19,694	27,925	19,965	28,745	20,461	4,566	3,718	2,941	3,128	12,262
Texas	13,764	6,350	14,585	6,742	4,189	3,654	18,280	30,636	22,178	31,674	22,832	4,816	4,025	1,512	1,585	4,275
Utah	10,109	4,532	10,768	4,793	2,723	3,252	14,587	14,098	6,992	14,769	7,313	3,770	3,686	2,734	2,860	8,029
Vermont	20,735	12,008	21,530	12,459	5,729	3,341	29,932	37,677	28,046	39,328	29,265	5,397	4,666	4,876	5,020	9,940
Virginia	15,616	7,795	18,110	8,658	4,458	4,994	24,254	27,247	19,365	28,317	20,178	4,205	3,934	2,853	3,384	8,130
Washington	15,189	6,032	16,253	6,678	5,001	4,574	21,636	35,132	26,184	36,117	27,030	4,901	4,187	3,025	3,266	5,997
West Virginia	12,426	4,899	12,799	4,944	4,149	3,705	15,113	17,761	10,490	18,256	10,609	3,662	3,985	2,847	2,871	7,640
Wisconsin	13,190	6,963	13,819	7,391	3,817	2,611	18,610	30,805	22,879	31,442	23,287	4,303	3,852	3,543	3,695	6,015
Wyoming	10,952	3,162	11,467	3,333	3,612	4,522	9,981	†	†	†	†	†	†	2,120	2,164	5,436

†Not applicable.

NOTE: Data are for the entire academic year and are average charges. In-state tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Out-of-state tuition and fees were weighted by the number of first-time freshmen attending the institution in fall 2010 from out of state. Room and board are based on full-time students. (See Appendix A: Guide to Sources for details.) Degree-granting institutions grant associate's or higher degrees and participate in Title IV fed-

eral financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2009 and Fall 2010, Institutional Characteristics component; and Spring 2010 and Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 351. Undergraduate tuition and fees and room and board rates for full-time students in degree-granting institutions, by percentile of charges and control and level of institution: Selected years, 2000–01 through 2010–11
[In current dollars]

Control and level of institution, and year	Tuition, fees, room, and board					Tuition and required fees				
	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile
1	2	3	4	5	6	7	8	9	10	11
All public institutions¹										
2000–01.....	\$5,741	\$6,880	\$8,279	\$9,617	\$11,384	\$612	\$1,480	\$2,403	\$3,444	\$4,583
2005–06.....	7,700	9,623	11,348	13,543	16,264	990	2,070	3,329	5,322	6,972
2007–08.....	8,827	10,890	12,690	15,446	17,979	1,144	2,245	3,666	5,988	7,969
2008–09.....	9,370	11,518	13,616	16,283	18,866	1,144	2,348	3,948	6,360	8,467
2009–10.....	9,433	12,069	14,446	17,146	19,898	1,200	2,492	4,370	6,726	8,726
2010–11.....	9,889	12,856	15,234	17,860	21,593	1,230	2,628	4,632	7,127	9,420
Public 4-year¹										
2000–01.....	6,503	7,347	8,468	9,816	11,611	2,118	2,520	3,314	4,094	5,085
2005–06.....	8,863	10,219	11,596	13,830	16,443	3,094	3,822	5,084	6,458	8,097
2007–08.....	10,012	11,471	13,035	15,819	18,384	3,355	4,262	5,689	7,272	8,907
2008–09.....	10,638	12,169	13,983	16,614	19,291	3,687	4,399	6,056	7,819	9,399
2009–10.....	11,158	12,793	15,040	17,661	20,253	4,044	4,900	6,458	8,266	9,886
2010–11.....	11,952	13,604	15,788	18,419	22,191	4,336	5,105	6,780	8,689	11,029
Public 2-year¹										
2000–01.....	3,321	3,804	4,627	5,750	6,871	310	724	1,387	1,799	2,460
2005–06.....	4,380	4,822	6,234	7,567	8,993	691	1,109	1,920	2,589	3,100
2007–08.....	4,637	5,361	6,777	8,138	10,471	590	1,200	2,091	2,819	3,384
2008–09.....	4,860	5,612	6,935	8,823	11,183	590	1,200	2,215	2,930	3,456
2009–10.....	5,114	6,008	7,048	8,981	10,977	704	1,316	2,380	3,090	3,650
2010–11.....	5,347	6,327	7,340	9,370	11,312	700	1,412	2,537	3,315	3,840
Private not-for-profit institutions										
2000–01.....	13,514	17,552	22,493	27,430	32,659	7,800	11,730	15,540	19,600	24,532
2005–06.....	18,243	23,258	29,497	35,918	41,707	9,981	15,375	21,070	26,265	31,690
2007–08.....	20,033	25,984	32,902	41,000	46,204	11,530	17,579	23,730	29,945	35,290
2008–09.....	21,649	27,438	34,805	43,246	48,524	12,020	18,415	24,930	31,540	37,125
2009–10.....	22,334	28,699	36,550	44,895	50,297	11,696	18,970	25,890	32,816	38,690
2010–11.....	23,125	29,865	38,063	46,737	52,229	11,794	19,610	26,920	34,250	40,082
Not-for-profit 4-year										
2000–01.....	13,972	17,714	22,554	27,476	32,659	8,450	11,920	15,746	19,730	24,532
2005–06.....	18,350	23,322	29,598	36,028	41,774	10,300	15,560	21,190	26,500	31,690
2007–08.....	20,278	26,160	32,925	41,000	46,242	11,754	17,640	23,842	30,158	35,290
2008–09.....	21,668	27,752	34,849	43,246	48,524	12,242	18,554	25,120	31,620	37,125
2009–10.....	22,356	28,840	36,665	44,895	50,298	12,240	19,200	26,180	32,910	38,690
2010–11.....	23,548	29,884	38,129	46,737	52,229	12,220	19,854	27,100	34,417	40,082
Not-for-profit 2-year										
2000–01.....	6,850	6,850	9,995	14,209	20,240	2,430	4,825	7,250	8,266	11,100
2005–06.....	8,030	15,680	16,830	20,829	28,643	4,218	8,640	9,940	12,270	14,472
2007–08.....	13,210	16,829	18,104	23,281	36,659	3,740	8,535	11,145	14,325	17,930
2008–09.....	16,085	17,568	21,595	24,390	39,463	3,740	8,900	11,800	16,250	18,000
2009–10.....	13,105	18,316	20,369	26,455	40,733	3,530	8,950	12,292	15,177	19,000
2010–11.....	10,393	19,718	21,186	27,386	30,758	3,840	9,730	12,000	14,640	18,965
Private for-profit institutions										
2000–01.....	13,396	15,778	19,403	21,400	21,845	6,900	8,202	9,644	12,090	14,600
2005–06.....	17,278	19,098	25,589	26,499	31,903	7,632	10,011	12,450	14,335	17,740
2007–08.....	17,040	19,113	24,540	27,369	32,724	10,669	11,850	13,200	15,600	19,769
2008–09.....	17,150	17,150	20,813	29,959	30,400	11,176	12,396	12,840	15,930	19,050
2009–10.....	17,789	17,789	21,321	31,433	32,000	9,792	9,792	12,392	15,450	19,950
2010–11.....	16,097	16,097	17,484	26,175	31,639	10,200	11,520	13,700	16,440	18,209
For-profit 4-year										
2000–01.....	13,396	15,818	20,417	21,400	21,400	7,206	8,305	9,675	12,800	15,090
2005–06.....	17,383	19,098	25,589	26,499	31,903	7,632	10,418	12,900	14,450	17,735
2007–08.....	17,040	17,636	24,540	27,369	31,512	11,066	13,119	13,200	15,600	19,769
2008–09.....	17,150	17,150	20,813	29,959	30,400	11,288	12,840	12,840	15,930	19,080
2009–10.....	17,789	17,789	21,321	31,433	32,000	9,792	9,792	11,920	15,071	19,080
2010–11.....	16,097	16,097	17,484	26,175	31,639	10,200	11,520	14,085	16,500	18,050
For-profit 2-year										
2000–01.....	15,778	15,778	19,403	21,845	21,845	6,025	7,365	9,644	12,000	14,255
2005–06.....	13,010	18,281	43,425	43,425	43,425	7,870	9,285	11,550	14,196	19,425
2007–08.....	20,272	23,327	26,727	40,232	40,232	8,665	10,170	12,170	15,070	18,850
2008–09.....	21,442	23,327	26,863	43,382	43,382	9,000	10,910	12,600	16,356	18,175
2009–10.....	22,857	22,857	26,696	26,696	26,696	10,116	11,735	13,548	17,148	21,245
2010–11.....	23,687	23,687	25,161	25,161	25,161	9,940	12,094	13,599	15,960	20,533

¹Average undergraduate tuition and fees are based on in-state students only.
NOTE: Data are for the entire academic year and are average rates for full-time students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Degree-granting institutions grant associate's or higher degrees and

participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2010, Institutional Characteristics component; and Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 352. Average graduate and first-professional tuition and required fees in degree-granting institutions, by first-professional field of study and control of institution: 1989–90 through 2010–11

Year and control	Average full-time graduate tuition and required fees		Average full-time first-professional tuition and required fees in current dollars									
	Current dollars	Constant 2009–10 dollars	Chiropractic	Dentistry	Medicine	Optometry	Osteopathic medicine	Pharmacy	Podiatry	Veterinary medicine	Law	Theology
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions												
1989–90	\$4,135	\$7,058	\$8,315	\$10,515	\$10,597	\$9,469	\$11,888	\$5,890	\$14,611	\$5,470	\$8,059	\$4,079
1990–91	4,488	7,264	9,108	10,270	10,571	9,512	12,830	5,889	15,143	5,396	8,708	4,569
1991–92	5,116	8,023	10,226	12,049	11,646	9,610	13,004	6,731	16,257	6,367	9,469	4,876
1992–93	5,475	8,326	11,117	12,710	12,265	10,858	14,297	6,635	17,426	6,771	10,463	5,311
1993–94	5,973	8,854	11,503	14,403	13,074	10,385	15,038	7,960	17,621	7,159	11,552	5,253
1994–95	6,247	9,002	12,324	15,164	13,834	11,053	15,913	8,315	18,138	7,741	12,374	5,648
1995–96	6,741	9,456	12,507	15,647	14,860	11,544	16,785	8,602	18,434	8,208	13,278	5,991
1996–97	7,111	9,699	12,721	16,585	15,481	12,250	17,888	9,207	19,056	8,668	14,081	6,558
1997–98	7,246	9,710	13,144	17,695	16,310	12,679	18,668	9,744	19,355	9,013	14,992	6,832
1998–99	7,685	10,122	13,582	19,051	17,107	14,066	20,000	9,735	19,547	9,392	15,601	7,171
1999–2000	8,069	10,330	14,256	19,576	17,818	14,354	20,903	10,740	20,158	9,867	16,491	7,725
2000–01	8,429	10,434	15,093	22,097	19,151	15,448	21,784	11,273	20,455	10,365	17,795	7,868
2001–02	8,857	10,773	15,632	22,597	19,795	16,148	22,970	12,259	20,886	11,070	18,707	8,737
2002–03	9,226	10,980	16,758	24,517	21,206	16,439	24,379	13,597	21,633	12,142	19,810	9,485
2003–04	10,312	12,010	17,264	26,124	22,892	17,439	26,059	14,987	22,645	13,420	21,305	9,850
2004–05	11,004	12,442	18,535	28,455	24,293	18,048	27,900	15,951	23,631	14,535	22,935	10,412
2005–06	11,621	12,657	19,445	29,729	25,699	18,717	29,320	17,224	24,347	15,526	24,474	10,811
2006–07	12,312	13,071	21,473	32,004	27,086	19,886	30,604	18,634	25,594	16,551	26,042	11,628
2007–08	13,002	13,311	22,815	34,699	28,040	21,046	32,163	19,542	26,112	17,012	27,670	11,346
2008–09 ¹	13,647	13,779	23,979	37,543	29,890	22,125	33,607	20,842	27,118	18,223	29,585	11,983
2009–10	14,534	14,534	—	—	—	—	—	—	—	—	—	—
2010–11	14,993	14,698	—	—	—	—	—	—	—	—	—	—
Public²												
1989–90	1,999	3,412	†	5,728	6,259	3,569	6,521	2,816	†	4,505	3,196	†
1990–91	2,206	3,570	†	5,927	6,437	3,821	7,188	2,697	†	4,840	3,430	†
1991–92	2,524	3,958	†	6,595	7,106	4,161	7,699	2,871	†	5,231	3,933	†
1992–93	2,791	4,244	†	7,006	7,867	5,106	8,404	2,987	†	5,553	4,261	†
1993–94	3,050	4,521	†	7,525	8,329	5,325	8,640	3,567	†	6,107	4,835	†
1994–95	3,250	4,684	†	8,125	8,812	5,643	8,954	3,793	†	6,571	5,307	†
1995–96	3,449	4,838	†	8,806	9,585	6,130	9,448	4,100	†	6,907	5,821	†
1996–97	3,607	4,919	†	9,434	10,057	6,561	9,932	4,884	†	7,343	6,565	†
1997–98	3,744	5,017	†	9,762	10,555	7,366	10,358	5,046	19,541	7,472	7,125	†
1998–99	3,897	5,133	†	10,259	11,141	7,890	10,858	5,476	19,818	7,707	7,510	†
1999–2000	4,042	5,175	†	10,795	11,610	7,922	11,377	5,997	19,578	8,271	7,824	†
2000–01	4,243	5,253	†	11,946	12,188	8,452	11,866	6,476	20,228	8,720	8,414	†
2001–02	4,496	5,468	†	13,092	13,186	9,619	12,708	7,187	21,254	9,375	9,115	†
2002–03	4,842	5,762	†	13,992	14,591	10,187	13,497	8,304	21,992	10,396	10,172	†
2003–04	5,544	6,456	†	15,613	16,500	11,537	14,994	9,424	22,638	11,763	11,838	†
2004–05	6,080	6,874	†	17,690	18,078	12,387	16,467	10,332	24,788	12,878	13,155	†
2005–06	6,493	7,072	†	19,177	19,473	13,229	17,653	11,444	24,808	13,849	14,544	†
2006–07	6,894	7,320	†	20,701	20,627	14,392	18,102	12,523	26,242	14,915	15,658	†
2007–08	7,415	7,592	†	22,037	21,206	15,489	19,310	13,490	27,322	15,838	16,962	†
2008–09 ¹	7,999	8,076	†	24,787	22,959	16,285	20,898	14,476	28,942	17,070	18,461	†
2009–10	8,763	8,763	—	—	—	—	—	—	—	—	—	—
2010–11	9,247	9,065	—	—	—	—	—	—	—	—	—	—
Private												
1989–90	7,881	13,452	8,315	16,800	16,826	13,640	14,117	10,656	14,611	14,184	10,901	4,079
1990–91	8,507	13,768	9,108	18,270	17,899	13,767	15,009	11,546	15,143	14,159	12,247	4,569
1991–92	9,592	15,042	10,226	20,318	19,225	14,366	16,098	12,937	16,257	15,816	12,946	4,876
1992–93	10,008	15,219	11,117	21,309	19,585	14,459	17,098	13,373	17,426	17,103	13,975	5,331
1993–94	10,790	15,994	11,503	23,824	20,769	14,156	17,720	14,838	17,621	17,433	15,193	5,253
1994–95	11,338	16,338	12,324	24,641	21,819	14,497	18,422	14,894	18,138	17,940	16,201	5,648
1995–96	12,083	16,950	12,507	25,678	23,001	15,235	19,619	15,618	18,434	19,380	17,251	5,991
1996–97	12,537	17,099	12,721	26,618	24,242	15,949	20,714	15,934	19,056	19,526	18,276	6,558
1997–98	12,774	17,117	13,144	29,985	25,249	16,550	21,707	16,575	19,316	18,624	19,311	6,832
1998–99	13,299	17,517	13,582	31,917	26,495	17,848	22,867	16,874	19,492	19,617	20,253	7,171
1999–2000	13,821	17,694	14,256	32,268	27,702	18,317	23,791	18,220	20,259	20,128	21,393	7,725
2000–01	14,420	17,849	15,093	35,234	30,077	19,838	24,719	19,022	20,498	20,883	23,063	7,868
2001–02	15,165	18,445	15,632	36,184	30,438	20,374	25,909	20,325	20,825	21,772	24,019	8,737
2002–03	14,983	17,832	16,758	39,085	31,895	20,197	27,552	21,561	21,551	22,813	25,243	9,485
2003–04	16,209	18,878	17,264	40,414	32,913	20,955	29,095	23,022	22,647	23,941	26,746	9,850
2004–05	16,751	18,940	18,535	43,228	34,296	21,532	30,707	24,152	23,365	25,027	28,175	10,412
2005–06	17,244	18,781	19,445	45,633	35,895	22,162	32,349	25,439	24,240	26,191	29,782	10,811
2006–07	18,108	19,225	21,473	49,135	37,569	23,474	33,986	26,681	25,432	27,135	31,561	11,628
2007–08	18,878	19,327	22,815	51,803	39,280	24,503	35,299	27,684	25,928	23,558	33,481	11,346
2008–09 ¹	19,230	19,416	23,979	54,774	41,289	25,757	36,708	29,618	26,842	24,646	35,622	11,983
2009–10	19,993	19,993	—	—	—	—	—	—	—	—	—	—
2010–11	20,335	19,934	—	—	—	—	—	—	—	—	—	—

—Not available.

†Not applicable.

¹Preliminary first-professional tuition average based on 2007–08 degrees.

²Data are based on in-state tuition only.

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Average first-professional student tuition weighted by number of degrees conferred during the academic year. Some year-to-year fluctuations in tuition data may reflect nonreporting by individual institutions. Excludes institutions not reporting degrees conferred and institutions not reporting tuition. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate’s or higher

degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), “Fall Enrollment Survey” (IPEDS-EF:89–99); “Completions Survey” (IPEDS-C:90–99); “Institutional Characteristics Survey” (IPEDS-IC:89–99); Fall 2000 through Fall 2009, Institutional Characteristics component; and Spring 2001 through Spring 2011, Enrollment component. (This table was prepared November 2011.)

Table 353. Percentage of undergraduates receiving aid, by type and source of aid and selected student characteristics: 2007–08

Selected student characteristic	Number of undergraduates ¹ (in thousands)		Any aid			Grants			Loans			Work study
			Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total ⁵
1	2	3	4	5	6	7	8	9	10	11	12	
All undergraduates	20,928	(0.4)	65.6 (1.20)	48.2 (0.85)	48.0 (0.77)	51.7 (0.96)	27.6 (0.47)	38.5 (0.72)	38.7 (0.24)	34.9 (0.18)	14.8 (0.21)	7.4 (0.20)
Sex												
Male	9,013	(126.0)	61.4 (1.38)	43.1 (0.98)	45.7 (1.01)	46.7 (1.16)	21.7 (0.59)	37.0 (0.95)	35.0 (0.45)	31.1 (0.38)	13.8 (0.26)	7.2 (0.31)
Female	11,915	(125.7)	68.8 (1.04)	52.0 (0.74)	49.7 (0.62)	55.5 (0.78)	32.0 (0.37)	39.5 (0.61)	41.5 (0.26)	37.8 (0.24)	15.5 (0.28)	7.6 (0.18)
Race/ethnicity												
White	12,924	(109.7)	63.5 (1.32)	44.4 (0.99)	47.8 (0.83)	48.2 (0.95)	20.7 (0.39)	38.5 (0.79)	38.5 (0.54)	34.6 (0.52)	15.0 (0.28)	7.3 (0.25)
Black	2,925	(59.1)	76.2 (1.56)	63.5 (1.57)	50.5 (0.93)	63.5 (1.31)	46.4 (1.19)	38.4 (0.84)	49.6 (1.05)	46.1 (1.02)	17.7 (0.62)	7.2 (0.35)
Hispanic	2,960	(93.0)	69.0 (0.76)	53.4 (0.72)	48.8 (0.85)	58.1 (0.99)	39.5 (0.63)	39.2 (0.93)	34.4 (1.09)	30.3 (1.15)	14.1 (0.44)	7.2 (0.33)
Asian	1,236	(38.0)	53.4 (1.96)	36.7 (1.21)	42.1 (1.71)	43.1 (1.54)	22.7 (0.96)	36.0 (1.37)	25.6 (0.89)	22.4 (0.90)	9.3 (0.57)	8.7 (0.56)
American Indian/Alaska Native	176	(18.7)	70.8 (2.92)	54.3 (3.17)	48.4 (3.06)	60.4 (3.12)	39.3 (3.51)	41.8 (2.74)	35.5 (3.34)	31.9 (3.49)	12.0 (2.09)	5.3 (1.12)
Native Hawaiian/Pacific Islander	151	(11.6)	61.5 (3.28)	42.4 (3.32)	44.5 (2.97)	49.3 (3.10)	26.6 (3.02)	36.3 (2.83)	32.1 (3.01)	27.9 (2.83)	12.3 (1.57)	7.7 (1.46)
Other	61	(5.2)	64.1 (4.03)	49.2 (3.84)	41.1 (4.13)	51.1 (3.96)	33.2 (3.10)	33.1 (3.88)	35.5 (4.02)	32.8 (3.88)	12.7 (2.37)	6.1 (1.60)
Two or more races	495	(25.9)	68.1 (1.51)	53.2 (1.46)	49.7 (1.58)	53.8 (1.43)	31.2 (1.31)	40.7 (1.31)	41.6 (1.55)	38.6 (1.60)	14.0 (0.98)	11.4 (1.02)
Age												
15 to 23 years old	12,490	(60.2)	66.9 (1.02)	49.3 (0.67)	51.4 (0.72)	52.5 (0.94)	25.0 (0.40)	42.7 (0.76)	40.4 (0.25)	36.3 (0.24)	15.6 (0.21)	10.4 (0.26)
24 to 29 years old	3,621	(37.1)	66.3 (1.60)	52.5 (1.10)	43.0 (1.12)	52.0 (1.10)	36.5 (0.72)	30.6 (0.93)	41.6 (0.61)	37.4 (0.49)	16.3 (0.53)	3.8 (0.23)
30 years old or over	4,817	(52.5)	61.8 (1.55)	42.1 (1.35)	42.7 (0.95)	49.4 (1.16)	27.4 (0.77)	33.4 (0.84)	32.3 (0.55)	29.5 (0.50)	11.7 (0.42)	2.3 (0.18)
Marital status												
Not married ⁶	16,761	(59.2)	66.4 (1.28)	49.6 (0.89)	49.2 (0.84)	52.7 (1.05)	28.1 (0.51)	39.8 (0.77)	40.2 (0.32)	36.2 (0.26)	15.4 (0.25)	8.6 (0.23)
Married	3,763	(58.7)	60.8 (1.01)	40.4 (0.96)	42.3 (0.71)	45.7 (0.80)	22.0 (0.54)	33.1 (0.78)	31.0 (0.50)	28.2 (0.51)	11.7 (0.39)	2.6 (0.20)
Separated	404	(13.1)	77.1 (2.32)	64.8 (1.94)	47.8 (2.75)	67.9 (2.69)	55.3 (1.97)	32.9 (2.69)	48.9 (1.66)	45.3 (1.62)	18.0 (1.49)	3.2 (0.53)
Attendance status⁷												
Full-time, full-year	8,220	(59.4)	79.5 (0.37)	63.0 (0.32)	62.9 (0.43)	64.4 (0.38)	33.0 (0.38)	52.8 (0.52)	53.3 (0.42)	49.6 (0.42)	20.1 (0.29)	13.5 (0.29)
Part-time or part-year	12,708	(59.2)	56.6 (1.86)	38.6 (1.48)	38.3 (1.13)	43.5 (1.50)	24.0 (0.97)	29.2 (0.99)	29.3 (0.63)	25.5 (0.55)	11.4 (0.34)	3.5 (0.23)
Dependency status and family income												
Dependent	11,081	(65.7)	66.5 (1.06)	48.2 (0.71)	52.5 (0.78)	51.4 (0.94)	22.1 (0.37)	43.9 (0.81)	40.6 (0.33)	36.5 (0.31)	15.9 (0.23)	11.0 (0.29)
Less than \$20,000	1,263	(22.5)	80.7 (1.13)	71.4 (0.82)	57.5 (1.13)	76.7 (1.25)	68.2 (0.84)	50.4 (1.23)	40.0 (1.01)	36.7 (0.98)	12.5 (0.55)	12.1 (0.59)
\$20,000–\$39,999	1,853	(23.2)	78.5 (1.07)	68.5 (0.78)	59.7 (0.88)	71.8 (1.10)	59.3 (0.76)	52.2 (0.98)	44.6 (0.81)	41.7 (0.89)	15.1 (0.46)	14.6 (0.51)
\$40,000–\$59,999	1,852	(26.1)	66.8 (1.69)	49.3 (1.31)	54.9 (1.29)	53.1 (1.41)	23.7 (0.94)	46.5 (1.21)	43.2 (0.81)	39.0 (0.71)	17.3 (0.58)	12.5 (0.53)
\$60,000–\$79,999	1,646	(28.8)	63.3 (1.27)	41.6 (0.99)	51.4 (1.15)	41.7 (1.17)	1.7 (0.18)	41.2 (1.19)	43.2 (0.91)	38.5 (0.92)	18.1 (0.61)	11.0 (0.71)
\$80,000–\$99,999	1,398	(23.8)	63.1 (0.98)	40.0 (0.78)	51.1 (1.01)	41.7 (1.02)	0.5 (0.14)	41.6 (1.02)	42.7 (0.76)	37.7 (0.76)	18.4 (0.62)	10.2 (0.60)
\$100,000 or more	3,070	(42.8)	56.4 (1.06)	32.9 (0.80)	45.9 (0.81)	37.4 (0.81)	0.6 (0.08)	37.3 (0.80)	34.4 (0.71)	30.2 (0.77)	14.5 (0.36)	8.0 (0.31)
Independent	9,847	(65.6)	64.6 (1.42)	48.2 (1.08)	42.9 (0.87)	52.0 (1.06)	33.7 (0.63)	32.3 (0.76)	36.6 (0.35)	33.2 (0.28)	13.6 (0.34)	3.3 (0.16)
Less than \$10,000	2,268	(31.4)	74.0 (1.25)	63.3 (0.70)	45.9 (1.04)	67.4 (1.08)	58.3 (0.59)	33.4 (0.97)	45.0 (0.80)	40.6 (0.93)	16.0 (0.59)	6.8 (0.33)
\$10,000–\$19,999	1,714	(30.2)	71.5 (1.74)	62.4 (1.24)	42.9 (1.28)	62.3 (1.50)	52.3 (1.09)	30.7 (1.04)	45.6 (0.78)	42.0 (0.77)	15.8 (0.66)	3.7 (0.30)
\$20,000–\$29,999	1,502	(27.4)	68.6 (2.17)	54.8 (1.85)	42.9 (1.60)	51.5 (1.89)	34.9 (1.31)	30.8 (1.22)	40.6 (0.89)	36.9 (0.93)	15.4 (0.76)	3.0 (0.37)
\$30,000–\$49,999	2,001	(34.5)	62.9 (1.74)	44.6 (1.63)	43.9 (1.17)	49.3 (1.27)	28.4 (1.08)	33.6 (1.10)	34.9 (0.89)	31.8 (0.80)	13.1 (0.65)	1.8 (0.22)
\$50,000 or more	2,362	(40.8)	49.7 (1.07)	22.4 (1.02)	39.1 (0.76)	32.4 (0.79)	0.3 (0.09)	32.3 (0.79)	20.9 (0.75)	18.4 (0.75)	9.0 (0.44)	1.2 (0.18)
Housing status⁸												
School-owned	2,964	(111.5)	80.1 (1.21)	70.1 (1.00)	60.7 (1.14)	66.6 (1.14)	23.5 (0.57)	62.3 (1.11)	57.9 (0.84)	53.7 (0.75)	22.0 (0.57)	22.5 (0.85)
Off-campus, not with parents	11,296	(219.5)	65.5 (1.53)	45.5 (1.31)	48.4 (0.91)	51.3 (1.19)	29.9 (0.77)	35.0 (0.78)	38.4 (0.51)	34.8 (0.47)	14.5 (0.33)	4.5 (0.21)
With parents	5,002	(143.6)	56.1 (1.66)	40.4 (1.14)	38.7 (1.19)	43.9 (1.67)	24.5 (0.95)	32.5 (1.26)	25.8 (0.45)	22.1 (0.40)	10.6 (0.30)	4.9 (0.26)

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the school year. Includes all postsecondary institutions.
²Includes students who reported they were awarded aid, but did not specify the source or type of aid.
³Includes Department of Veterans Affairs and Department of Defense benefits.
⁴Includes Parent Loans for Undergraduate Students (PLUS).
⁵Details on federal and nonfederal work-study participants are not available.
⁶Includes students who were single, divorced, or widowed.
⁷Full-time, full-year includes students enrolled full time for 9 or more months. Part-time or part-year includes students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time.

⁸Excludes students attending more than one institution.
 NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared August 2009.)

Table 354. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2009–10

Control and level of institution, and year	Number enrolled	Number receiving financial aid	Percent receiving aid	Percent of enrolled students in student aid programs				Average award for students in aid programs ¹							
				Federal grants	State/local grants	Institutional grants	Student loans ²	Current dollars				Constant 2009–10 dollars			
								Federal grants	State/local grants	Institutional grants	Student loans ²	Federal grants	State/local grants	Institutional grants	Student loans ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All institutions															
2000–01.....	1,976,600	1,390,527	70.3	31.6	31.2	31.1	40.1	\$2,486	\$2,039	\$4,740	\$3,764	\$3,078	\$2,524	\$5,867	\$4,659
2001–02.....	2,050,016	1,481,592	72.3	33.3	32.5	31.5	40.7	2,739	2,057	4,918	3,970	3,331	2,502	5,982	4,829
2002–03.....	2,135,613	1,553,024	72.7	34.1	30.9	31.5	41.4	2,947	2,189	5,267	4,331	3,507	2,605	6,269	5,154
2003–04.....	2,178,517	1,610,967	73.9	34.6	31.2	31.9	43.1	2,934	2,226	5,648	4,193	3,417	2,593	6,578	4,884
2004–05.....	2,260,590	1,689,910	74.8	35.2	31.3	31.7	44.0	2,939	2,343	5,958	4,463	3,323	2,650	6,736	5,046
2005–06.....	2,309,543	1,731,315	75.0	33.7	30.8	32.7	44.6	2,959	2,441	6,213	4,831	3,223	2,659	6,767	5,262
2006–07.....	2,427,043	1,766,257	72.8	32.1	30.0	32.2	43.5	3,125	2,526	6,593	5,014	3,318	2,682	6,999	5,324
2007–08.....	2,532,955	1,914,567	75.6	35.4	30.6	33.6	45.6	3,376	2,580	6,791	6,009	3,457	2,641	6,953	6,152
2008–09.....	2,675,974	2,089,288	78.1	38.0	30.2	34.1	48.6	3,915	2,705	7,250	6,974	3,953	2,731	7,320	7,042
2009–10.....	2,857,363	2,323,660	81.3	46.1	28.6	33.2	51.1	4,688	2,766	7,679	7,013	4,688	2,766	7,679	7,013
Public															
2000–01.....	1,333,236	872,109	65.4	30.0	33.5	22.7	30.7	2,408	1,707	2,275	3,050	2,980	2,113	2,816	3,775
2005–06.....	1,510,268	1,066,041	70.6	31.1	34.8	25.1	34.2	2,926	2,226	3,162	3,866	3,187	2,425	3,444	4,211
2006–07.....	1,568,395	1,096,808	69.9	30.9	34.9	25.2	34.2	3,099	2,318	3,316	4,081	3,290	2,461	3,520	4,333
2007–08.....	1,648,583	1,173,222	71.2	32.6	35.8	25.9	34.7	3,368	2,351	3,530	4,803	3,448	2,407	3,614	4,917
2008–09.....	1,700,907	1,246,670	73.3	33.7	36.9	26.5	36.3	3,869	2,486	3,755	5,542	3,907	2,510	3,792	5,596
2009–10.....	1,804,811	1,383,069	76.6	41.1	35.6	26.3	38.6	4,696	2,553	3,897	5,680	4,696	2,553	3,897	5,680
4-year															
2000–01.....	804,793	573,430	71.3	26.6	36.5	29.6	40.7	2,569	2,068	2,616	3,212	3,180	2,560	3,238	3,976
2005–06.....	906,948	695,017	76.6	26.6	36.8	34.2	44.4	3,071	2,752	3,573	4,166	3,344	2,998	3,892	4,537
2006–07.....	949,162	716,323	75.5	26.6	36.7	34.2	43.8	3,365	2,848	3,759	4,433	3,572	3,024	3,991	4,706
2007–08.....	976,830	753,643	77.2	28.0	37.4	36.2	45.2	3,675	2,963	3,956	5,190	3,762	3,034	4,050	5,314
2008–09.....	1,007,609	792,028	78.6	28.4	37.9	37.2	46.9	4,157	3,152	4,186	5,972	4,197	3,182	4,226	6,029
2009–10.....	1,021,259	832,561	81.5	34.4	37.4	38.8	50.0	4,965	3,300	4,339	6,063	4,965	3,300	4,339	6,063
2-year															
2000–01.....	528,443	298,679	56.5	35.2	28.8	12.1	15.3	2,222	1,009	1,004	2,396	2,751	1,250	1,243	2,966
2005–06.....	603,320	371,024	61.5	38.0	31.9	11.3	19.0	2,774	1,314	1,297	2,812	3,021	1,431	1,412	3,063
2006–07.....	619,233	380,485	61.4	37.5	32.2	11.6	19.6	2,810	1,393	1,311	2,877	2,983	1,479	1,392	3,055
2007–08.....	671,753	419,579	62.5	39.1	33.4	10.8	19.4	3,048	1,354	1,458	3,488	3,121	1,386	1,493	3,571
2008–09.....	693,298	454,642	65.6	41.5	35.4	11.0	21.1	3,584	1,451	1,637	4,152	3,618	1,465	1,653	4,193
2009–10.....	783,552	550,508	70.3	49.7	33.2	9.9	23.7	4,453	1,460	1,646	4,627	4,453	1,460	1,646	4,627
Private not-for-profit															
2000–01.....	439,369	363,044	82.6	28.4	31.8	68.1	57.7	2,879	2,998	7,368	4,019	3,563	3,711	9,120	4,975
2005–06.....	471,069	401,908	85.3	26.5	31.3	73.8	59.8	3,426	3,117	9,932	5,270	3,732	3,395	10,818	5,740
2006–07.....	477,698	407,247	85.3	26.2	30.5	73.9	59.3	3,704	3,321	10,724	5,544	3,933	3,526	11,386	5,887
2007–08.....	494,088	424,943	86.0	27.3	30.0	74.4	60.2	3,928	3,386	11,465	6,415	4,022	3,466	11,738	6,567
2008–09.....	496,638	433,208	87.2	27.4	30.2	76.6	60.6	4,450	3,523	12,699	7,609	4,493	3,557	12,822	7,683
2009–10.....	501,223	445,309	88.8	33.0	27.8	78.2	62.9	5,067	3,644	13,638	7,440	5,067	3,644	13,638	7,440
4-year															
2000–01.....	419,499	347,638	82.9	27.4	32.2	70.1	58.1	2,930	3,001	7,458	4,000	3,627	3,715	9,232	4,951
2005–06.....	460,832	393,429	85.4	26.0	31.2	74.6	59.8	3,437	3,121	10,002	5,264	3,744	3,399	10,894	5,734
2006–07.....	468,969	400,044	85.3	25.8	30.4	74.4	59.4	3,729	3,329	10,797	5,558	3,959	3,534	11,463	5,901
2007–08.....	484,021	416,405	86.0	26.7	30.0	75.1	60.3	3,960	3,391	11,539	6,435	4,054	3,472	11,813	6,588
2008–09.....	487,050	424,881	87.2	26.8	30.1	77.4	60.6	4,488	3,523	12,780	7,638	4,532	3,557	12,904	7,712
2009–10.....	491,136	436,294	88.8	32.3	27.7	79.0	63.0	5,099	3,658	13,733	7,466	5,099	3,658	13,733	7,466
2-year															
2000–01.....	19,870	15,406	77.5	49.2	23.9	25.7	49.5	2,269	2,892	2,168	4,509	2,809	3,580	2,683	5,582
2005–06.....	10,237	8,479	82.8	51.6	36.1	38.5	55.9	3,176	2,974	3,799	5,531	3,460	3,239	4,138	6,024
2006–07.....	8,729	7,203	82.5	47.6	37.2	44.0	53.5	2,992	2,963	4,122	4,715	3,176	3,146	4,377	5,006
2007–08.....	10,067	8,538	84.8	53.3	31.6	37.7	54.1	3,161	3,138	4,364	5,323	3,237	3,213	4,468	5,449
2008–09.....	9,588	8,327	86.8	59.2	32.0	37.5	58.1	3,563	3,550	4,194	6,089	3,597	3,585	4,234	6,148
2009–10.....	10,087	9,015	89.4	66.9	29.1	41.5	58.6	4,294	3,000	4,798	6,078	4,294	3,000	4,798	6,078

See notes at end of table.

Table 354. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2009–10—Continued

Control and level of institution, and year	Number enrolled	Number receiving financial aid	Percent receiving aid	Percent of enrolled students in student aid programs				Average award for students in aid programs ¹							
				Federal grants	State/local grants	Institutional grants	Student loans ²	Current dollars				Constant 2009–10 dollars			
								Federal grants	State/local grants	Institutional grants	Student loans ²	Federal grants	State/local grants	Institutional grants	Student loans ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Private for-profit															
2000–01.....	203,995	155,374	76.2	49.3	15.2	6.2	63.5	2,312	2,494	1,540	5,517	2,862	3,087	1,906	6,830
2005–06.....	328,206	263,366	80.2	55.6	11.4	8.8	70.4	2,725	2,796	1,423	6,454	2,968	3,045	1,550	7,029
2006–07.....	380,950	262,202	68.8	44.8	9.3	8.4	61.7	2,776	2,474	1,545	6,506	2,947	2,626	1,640	6,908
2007–08.....	390,284	316,402	81.1	57.8	9.5	14.9	72.9	3,066	2,996	1,154	8,010	3,139	3,068	1,181	8,200
2008–09.....	478,429	409,410	85.6	64.5	6.6	17.2	79.6	3,766	3,167	1,184	8,798	3,802	3,197	1,196	8,883
2009–10.....	551,329	495,282	89.8	74.5	6.3	15.1	81.3	4,523	3,190	1,171	8,786	4,523	3,190	1,171	8,786
4-year															
2000–01.....	81,075	51,739	63.8	36.1	11.9	8.3	57.7	2,295	2,889	1,616	5,749	2,841	3,576	2,000	7,116
2005–06.....	157,705	116,237	73.7	46.8	8.9	10.9	67.2	2,490	2,945	1,641	7,046	2,712	3,208	1,788	7,675
2006–07.....	229,746	127,215	55.4	32.5	5.7	8.4	52.0	2,608	2,622	1,878	6,989	2,769	2,784	1,994	7,420
2007–08.....	210,468	159,991	76.0	51.5	7.2	20.4	68.7	3,030	2,922	1,235	8,799	3,102	2,991	1,264	9,009
2008–09.....	258,498	221,487	85.7	62.7	5.8	23.5	81.4	3,745	3,139	1,296	9,660	3,781	3,170	1,308	9,753
2009–10.....	243,429	223,526	91.8	75.3	6.6	23.5	86.1	4,547	2,715	1,311	9,641	4,547	2,715	1,311	9,641
2-year															
2000–01.....	122,920	103,635	84.3	58.0	17.3	4.8	67.3	2,319	2,314	1,453	5,387	2,871	2,864	1,798	6,668
2005–06.....	170,501	147,129	86.3	63.6	13.7	6.8	73.4	2,885	2,706	1,098	5,951	3,142	2,947	1,196	6,482
2006–07.....	151,204	134,987	89.3	63.4	14.7	8.3	76.4	2,906	2,386	1,029	6,007	3,086	2,533	1,093	6,378
2007–08.....	179,816	156,411	87.0	65.0	12.3	8.4	77.9	3,100	3,047	924	7,195	3,174	3,120	946	7,366
2008–09.....	219,931	187,923	85.4	66.6	7.6	9.8	77.5	3,788	3,191	869	7,734	3,825	3,222	877	7,809
2009–10.....	307,900	271,756	88.3	74.0	6.1	8.5	77.5	4,503	3,597	865	8,035	4,503	3,597	865	8,035

¹Average amounts for students participating in indicated programs.

²Includes only loans made directly to students. Does not include Parent Loans for Undergraduate Students (PLUS) and other loans made directly to parents.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2011, Student Financial Aid component. (This table was prepared November 2011.)

Table 355. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2007–08

Selected student characteristic	Any aid						Grants			Loans			Work study							
	Total ¹		Federal ²		Nonfederal		Total		Federal	Nonfederal	Total ³		Federal ³	Nonfederal	Total ⁴					
1	2		3		4		5		6	7	8		9	10	11					
All full-time, full-year undergraduates	\$12,740	(115)	\$8,070	(73)	\$8,020	(84)	\$7,110	(73)	\$3,670	(34)	\$6,390	(78)	\$9,480	(69)	\$7,050	(53)	\$7,780	(105)	\$2,270	(27)
Sex																				
Male	12,830	(158)	8,170	(112)	8,170	(112)	7,160	(95)	3,690	(43)	6,400	(98)	9,690	(112)	7,170	(88)	8,060	(168)	2,340	(40)
Female	12,670	(124)	7,990	(71)	7,920	(106)	7,080	(85)	3,650	(36)	6,370	(95)	9,340	(80)	6,960	(58)	7,580	(125)	2,230	(39)
Race/ethnicity																				
White	12,860	(131)	8,040	(79)	8,390	(111)	7,090	(91)	3,500	(45)	6,590	(96)	9,790	(90)	7,150	(74)	8,110	(127)	2,270	(38)
Black	13,530	(163)	8,970	(105)	7,340	(162)	7,040	(133)	3,830	(48)	6,000	(168)	8,940	(156)	6,990	(107)	6,820	(218)	2,170	(66)
Hispanic	11,360	(261)	7,370	(138)	6,610	(183)	6,500	(137)	3,750	(43)	5,170	(152)	8,970	(189)	6,660	(125)	7,110	(310)	2,350	(81)
Asian	12,570	(361)	7,400	(208)	8,410	(277)	8,760	(271)	3,950	(63)	7,400	(296)	8,770	(244)	6,870	(227)	7,770	(425)	2,410	(104)
American Indian/Alaska Native	10,850	(847)	7,650	(554)	6,360	(759)	6,680	(695)	4,130	(333)	5,140	(747)	7,980	(592)	6,520	(519)	6,250	(845)	1,700	(279)
Native Hawaiian/Pacific Islander	13,430	(840)	8,950	(643)	7,720	(818)	6,140	(567)	3,440	(253)	5,510	(702)	11,100	(665)	8,360	(578)	8,540	(721)	2,470	(261)
Other	12,240	(1,247)	7,810	(584)	8,220	(1,222)	7,340	(1,233)	3,420	(335)	6,980	(1,245)	7,220	(713)	5,650	(466)	†	(†)	†	(†)
Two or more races	13,580	(397)	8,530	(242)	8,410	(381)	8,170	(353)	3,890	(141)	7,150	(366)	8,870	(355)	6,910	(267)	7,460	(562)	2,390	(106)
Age																				
15 to 23 years old	12,980	(119)	7,820	(71)	8,570	(97)	7,680	(85)	3,730	(37)	6,870	(85)	9,590	(83)	7,040	(66)	8,170	(129)	2,260	(28)
24 to 29 years old	12,290	(218)	9,140	(154)	5,740	(131)	5,150	(122)	3,560	(65)	3,740	(130)	9,300	(132)	7,130	(93)	6,710	(226)	2,450	(120)
30 years old or over	11,350	(198)	8,510	(142)	5,310	(144)	4,810	(88)	3,490	(53)	3,520	(118)	9,000	(159)	6,990	(100)	6,320	(222)	2,470	(133)
Marital status																				
Not married ⁵	12,880	(119)	8,020	(72)	8,240	(88)	7,330	(77)	3,700	(34)	6,570	(80)	9,520	(76)	7,050	(59)	7,960	(116)	2,270	(28)
Married	11,290	(199)	8,340	(157)	5,790	(140)	4,940	(114)	3,360	(73)	4,100	(146)	9,180	(163)	7,000	(103)	6,400	(238)	2,430	(132)
Separated	12,210	(350)	9,200	(257)	4,930	(316)	4,970	(175)	3,790	(93)	3,080	(246)	9,050	(342)	6,900	(178)	5,980	(538)	1,670	(288)
Dependency status and family income																				
Dependent	13,110	(127)	7,780	(73)	8,740	(103)	7,800	(92)	3,710	(37)	6,990	(90)	9,700	(87)	7,080	(71)	8,340	(139)	2,250	(30)
Less than \$20,000	12,840	(195)	8,060	(109)	6,820	(163)	8,590	(143)	4,560	(35)	5,950	(156)	7,050	(156)	5,650	(121)	5,910	(268)	2,220	(66)
\$20,000–\$39,999	13,720	(256)	7,900	(132)	7,860	(185)	8,550	(162)	3,740	(41)	6,690	(157)	8,010	(191)	6,210	(131)	6,500	(233)	2,170	(75)
\$40,000–\$59,999	13,180	(280)	7,080	(148)	8,860	(254)	7,460	(213)	2,360	(48)	6,960	(215)	9,180	(228)	6,550	(148)	7,960	(499)	2,260	(49)
\$60,000–\$79,999	12,650	(225)	7,140	(138)	9,070	(208)	7,050	(209)	1,660	(248)	7,040	(208)	9,780	(160)	6,920	(138)	8,350	(265)	2,310	(69)
\$80,000–\$99,999	13,250	(283)	7,680	(161)	9,780	(285)	7,590	(266)	†	(†)	7,570	(264)	10,590	(216)	7,500	(165)	9,060	(255)	2,250	(84)
\$100,000 or more	12,960	(185)	8,470	(176)	9,390	(152)	7,400	(147)	2,860	(634)	7,380	(146)	11,780	(177)	8,560	(178)	9,860	(229)	2,290	(61)
Independent	11,710	(158)	8,720	(110)	5,580	(87)	5,240	(74)	3,600	(43)	3,920	(87)	8,950	(94)	6,970	(61)	6,370	(137)	2,450	(80)
Less than \$10,000	12,450	(224)	9,330	(136)	5,560	(162)	6,170	(108)	4,120	(41)	4,150	(135)	8,470	(147)	6,890	(95)	6,070	(235)	2,400	(97)
\$10,000–\$19,999	11,490	(220)	8,690	(150)	5,200	(199)	4,890	(121)	3,290	(59)	3,700	(170)	8,620	(186)	6,980	(111)	6,030	(320)	2,720	(205)
\$20,000–\$29,999	11,600	(275)	8,420	(202)	5,610	(246)	5,050	(178)	3,660	(65)	3,620	(208)	9,070	(265)	6,770	(148)	6,770	(452)	2,470	(261)
\$30,000–\$49,999	11,010	(252)	8,280	(187)	5,120	(177)	3,840	(113)	2,520	(77)	3,350	(159)	9,230	(203)	7,150	(125)	6,030	(313)	2,320	(238)
\$50,000 or more	10,990	(335)	7,700	(217)	6,880	(294)	4,610	(248)	†	(†)	4,680	(241)	10,310	(362)	7,180	(167)	7,400	(369)	2,210	(322)
Housing status⁶																				
School-owned	17,220	(198)	9,120	(116)	11,530	(174)	10,250	(149)	4,010	(50)	9,340	(151)	10,700	(163)	7,710	(131)	9,250	(248)	2,130	(40)
Off-campus, not with parents	11,850	(109)	8,280	(74)	6,680	(96)	5,880	(80)	3,580	(39)	5,000	(97)	9,320	(84)	7,060	(62)	7,240	(126)	2,440	(55)
With parents	8,570	(130)	6,140	(92)	5,220	(115)	5,270	(83)	3,610	(39)	4,040	(99)	7,740	(140)	5,730	(98)	6,740	(188)	2,610	(79)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Includes students who reported they were awarded aid, but did not specify the source or type of aid.

²Includes Department of Veterans Affairs and Department of Defense benefits.

³Includes Parent Loans for Undergraduate Students (PLUS).

⁴Details on federal and nonfederal work-study participants are not available.

⁵Includes students who were single, divorced, or widowed.

⁶Excludes students attending more than one institution.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Full-time, full-year undergraduates were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared August 2009.)

Table 356. Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2007–08

Selected student characteristic	Any aid			Grants			Loans			Work study										
	Total ¹		Federal ²		Nonfederal		Total ³		Federal ³		Nonfederal		Total ⁴							
1	2		3		4		5		6		7		8		9		10		11	
All part-time or part-year undergraduates	\$5,820	(105)	\$5,170	(101)	\$3,400	(75)	\$2,710	(54)	\$2,320	(37)	\$2,350	(67)	\$6,490	(74)	\$5,180	(50)	\$5,080	(99)	\$2,720	(67)
Sex																				
Male	5,810	(122)	5,300	(132)	3,540	(91)	2,770	(62)	2,600	(59)	2,500	(74)	6,660	(128)	5,290	(104)	5,310	(169)	2,990	(115)
Female	5,830	(113)	5,090	(95)	3,300	(83)	2,680	(59)	2,180	(33)	2,250	(79)	6,400	(79)	5,130	(43)	4,940	(92)	2,520	(72)
Race/ethnicity																				
White	5,840	(101)	5,230	(101)	3,570	(85)	2,720	(51)	2,320	(40)	2,500	(64)	6,530	(98)	5,170	(66)	5,320	(126)	2,610	(79)
Black	6,120	(143)	5,250	(121)	3,230	(106)	2,580	(76)	2,240	(50)	2,030	(101)	6,400	(107)	5,080	(75)	4,760	(199)	2,800	(149)
Hispanic	5,360	(212)	4,880	(155)	2,860	(150)	2,590	(93)	2,310	(54)	1,940	(115)	6,490	(162)	5,390	(129)	4,610	(176)	2,940	(196)
Asian	5,920	(336)	5,130	(245)	3,820	(344)	3,550	(310)	2,640	(194)	3,160	(395)	6,590	(243)	5,360	(231)	5,090	(348)	2,850	(253)
American Indian/Alaska Native	4,940	(563)	4,460	(520)	2,500	(278)	2,800	(352)	2,840	(342)	1,850	(241)	4,830	(497)	4,090	(393)	3,440	(601)	†	(†)
Native Hawaiian/Pacific Islander	5,010	(393)	4,900	(410)	3,110	(386)	2,430	(267)	2,170	(286)	1,930	(350)	6,550	(608)	5,230	(397)	6,360	(809)	†	(†)
Other	5,250	(621)	4,810	(476)	3,010	(568)	2,180	(248)	2,060	(157)	1,610	(339)	7,100	(671)	5,450	(590)	5,130	(868)	†	(†)
Two or more races	6,700	(299)	5,580	(208)	3,790	(316)	3,100	(195)	2,590	(180)	2,820	(263)	6,840	(323)	5,410	(205)	5,250	(689)	2,970	(257)
Age																				
15 to 23 years old	6,330	(158)	5,020	(98)	4,120	(141)	3,270	(99)	2,300	(42)	2,980	(124)	6,660	(111)	5,160	(83)	5,590	(145)	2,620	(80)
24 to 29 years old	6,010	(148)	5,520	(120)	3,000	(98)	3,360	(44)	2,480	(61)	1,830	(61)	6,390	(138)	5,220	(73)	4,600	(143)	2,910	(146)
30 years old or over	4,990	(74)	5,080	(130)	2,680	(67)	2,240	(37)	2,210	(40)	1,860	(44)	6,300	(113)	5,190	(71)	4,640	(200)	2,950	(156)
Marital status																				
Not married ⁵	6,110	(128)	5,170	(100)	3,650	(97)	2,890	(66)	2,290	(36)	2,540	(83)	6,540	(93)	5,190	(60)	5,170	(110)	2,650	(71)
Married	4,940	(95)	5,110	(126)	2,710	(79)	2,200	(38)	2,440	(75)	1,910	(47)	6,360	(143)	5,210	(74)	4,740	(245)	3,220	(224)
Separated	6,060	(311)	5,390	(171)	2,980	(347)	2,470	(110)	2,340	(89)	1,750	(177)	6,210	(431)	4,950	(138)	4,890	(965)	2,520	(270)
Dependency status and family income																				
Dependent	6,530	(180)	5,060	(112)	4,370	(159)	3,470	(114)	2,260	(44)	3,200	(136)	6,870	(136)	5,260	(100)	5,790	(170)	2,610	(79)
Less than \$20,000	5,470	(246)	4,540	(161)	2,830	(167)	3,290	(126)	2,600	(60)	2,120	(140)	5,420	(199)	4,420	(133)	4,490	(265)	2,260	(203)
\$20,000–\$39,999	6,090	(214)	4,720	(136)	3,380	(145)	3,260	(98)	2,230	(49)	2,550	(110)	6,060	(186)	4,810	(143)	4,640	(272)	2,540	(177)
\$40,000–\$59,999	6,500	(274)	4,830	(152)	4,360	(250)	3,140	(181)	1,590	(94)	3,140	(222)	6,600	(211)	4,970	(148)	5,620	(302)	2,470	(198)
\$60,000–\$79,999	6,710	(239)	5,360	(282)	4,870	(183)	3,550	(190)	2,320	(445)	3,600	(192)	7,090	(275)	5,330	(292)	5,980	(299)	2,730	(206)
\$80,000–\$99,999	7,500	(378)	5,660	(256)	5,750	(406)	4,190	(468)	†	(†)	4,180	(469)	7,620	(343)	5,550	(263)	6,610	(373)	3,100	(234)
\$100,000 or more	7,460	(275)	6,200	(266)	5,550	(263)	4,190	(236)	†	(†)	4,190	(235)	8,340	(283)	6,490	(290)	6,940	(321)	2,720	(197)
Independent	5,430	(79)	5,230	(108)	2,810	(49)	2,330	(34)	2,350	(40)	1,850	(40)	6,270	(67)	5,140	(45)	4,610	(112)	2,900	(112)
Less than \$10,000	6,140	(141)	5,440	(115)	2,910	(98)	2,700	(60)	2,520	(48)	1,730	(77)	5,910	(135)	4,840	(67)	4,510	(196)	2,340	(132)
\$10,000–\$19,999	5,970	(186)	5,120	(118)	2,830	(143)	2,300	(63)	2,130	(46)	1,650	(95)	6,050	(129)	4,950	(77)	4,370	(191)	2,660	(223)
\$20,000–\$29,999	5,630	(133)	5,160	(130)	2,860	(100)	2,410	(73)	2,460	(72)	1,770	(82)	6,350	(140)	5,260	(110)	4,480	(214)	3,210	(243)
\$30,000–\$49,999	5,130	(120)	5,030	(161)	2,660	(89)	2,050	(53)	1,950	(62)	1,800	(67)	6,400	(131)	5,350	(104)	4,540	(184)	3,420	(233)
\$50,000 or more	4,330	(101)	5,350	(149)	2,830	(88)	2,100	(70)	3,850	(266)	2,110	(70)	6,930	(178)	5,530	(133)	5,330	(219)	3,920	(393)
Housing status⁶																				
School-owned	11,330	(356)	6,710	(230)	7,990	(328)	6,520	(258)	2,840	(114)	6,360	(290)	8,300	(268)	5,950	(248)	7,540	(383)	1,690	(98)
Off-campus, not with parents	5,590	(95)	5,180	(106)	3,060	(66)	2,450	(42)	2,300	(42)	2,020	(53)	6,400	(83)	5,140	(48)	4,920	(118)	2,900	(105)
With parents	4,730	(141)	4,390	(131)	2,780	(98)	2,420	(65)	2,250	(50)	1,850	(80)	5,940	(135)	4,820	(122)	4,650	(133)	3,280	(162)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Includes students who reported they were awarded aid, but did not specify the source or type of aid.

²Includes Department of Veterans Affairs and Department of Defense benefits.

³Includes Parent Loans for Undergraduate Students (PLUS).

⁴Details on federal and nonfederal work-study participants are not available.

⁵Includes students who were single, divorced, or widowed.

⁶Excludes students attending more than one institution.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Part-time or part-year undergraduates include students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include veteran's benefits and Department of Defense aid. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared August 2009.)

Table 357. Amount borrowed, aid status, and sources of aid for full-time and part-time undergraduates, by control and level of institution: 2003-04 and 2007-08

Control and level of institution	Number of undergraduates ¹ (in thousands)	Cumulative amount borrowed for undergraduate education ²	Aid status (percent of students)							
			Nonaided	Source of aid					Other ³	
				Any aid ^{3,4}	Federal ⁴	State	Institutional			
1	2	3	4	5	6	7	8	9		
2003-04										
Full-time, full-year students										
All institutions	7,679 (79.8)	\$11,800 (106)	24.5 (0.56)	75.5 (0.56)	60.7 (0.42)	24.3 (0.59)	32.0 (0.72)	23.4 (0.45)		
Public.....	5,569 (72.0)	10,560 (115)	29.7 (0.54)	70.3 (0.54)	55.0 (0.41)	23.6 (0.54)	24.0 (0.59)	19.9 (0.37)		
4-year doctoral.....	2,375 (30.0)	11,810 (136)	24.4 (0.63)	75.6 (0.63)	58.3 (0.68)	24.5 (0.75)	32.4 (0.82)	23.1 (0.51)		
Other 4-year.....	1,201 (41.0)	10,790 (294)	22.6 (1.36)	77.4 (1.36)	64.7 (1.25)	29.8 (1.62)	23.9 (1.45)	20.5 (0.93)		
2-year.....	1,967 (52.1)	7,390 (245)	40.5 (0.86)	59.5 (0.86)	45.1 (0.76)	18.7 (0.81)	14.3 (0.89)	15.5 (0.67)		
Less-than-2-year.....	26 (2.2)	6,230 (518)	34.3 (3.09)	65.7 (3.09)	45.1 (2.95)	18.0 (2.62)	7.0 (1.39)	20.6 (2.38)		
Private, not-for-profit.....	1,623 (38.6)	14,310 (275)	11.6 (0.74)	88.4 (0.74)	72.4 (0.72)	29.4 (1.77)	65.4 (2.19)	34.0 (1.21)		
4-year doctoral.....	653 (27.8)	15,010 (445)	16.1 (1.02)	83.9 (1.02)	65.7 (1.53)	23.8 (1.90)	64.2 (2.12)	34.2 (1.29)		
Other 4-year.....	925 (33.9)	14,040 (398)	8.4 (1.11)	91.6 (1.11)	77.1 (1.17)	33.3 (2.73)	67.5 (3.34)	34.4 (1.96)		
Less-than-4-year.....	45 (4.1)	9,730 (1,240)	13.8 (3.04)	86.2 (3.04)	71.4 (3.93)	30.1 (5.32)	38.1 (7.04)	20.8 (3.58)		
Private, for-profit.....	487 (17.9)	12,950 (344)	7.6 (0.86)	92.4 (0.86)	87.2 (1.26)	15.6 (2.22)	12.3 (1.54)	28.1 (1.89)		
2-year and above.....	355 (19.3)	14,670 (448)	6.0 (0.91)	94.0 (0.91)	89.3 (1.30)	19.6 (3.01)	12.3 (2.08)	30.9 (2.56)		
Less-than-2-year.....	132 (3.8)	7,730 (278)	12.0 (1.15)	88.0 (1.15)	81.8 (1.72)	5.0 (0.74)	12.2 (0.95)	20.5 (1.09)		
Part-time or part-year students										
All institutions	11,375 (79.8)	10,660 (132)	45.9 (0.79)	54.1 (0.79)	38.3 (0.76)	10.2 (0.44)	10.3 (0.49)	19.2 (0.34)		
Public.....	9,095 (74.6)	10,230 (134)	53.1 (1.01)	46.9 (1.01)	31.2 (1.06)	10.1 (0.44)	7.9 (0.45)	16.6 (0.36)		
Private, not-for-profit.....	1,232 (36.9)	13,790 (470)	23.2 (1.04)	76.8 (1.04)	53.2 (1.27)	13.9 (1.52)	30.7 (2.39)	33.1 (1.25)		
Private, for-profit.....	1,048 (20.4)	9,520 (291)	10.3 (0.52)	89.7 (0.52)	83.1 (0.70)	6.8 (0.87)	6.9 (0.91)	25.0 (1.43)		
2007-08										
Full-time, full-year students										
All institutions	8,220 (59.4)	\$15,100 (133)	20.5 (0.37)	79.5 (0.37)	63.0 (0.32)	27.7 (0.43)	34.0 (0.52)	32.3 (0.31)		
Public.....	5,618 (39.9)	13,010 (147)	26.0 (0.46)	74.0 (0.46)	56.6 (0.34)	28.9 (0.42)	26.6 (0.42)	26.2 (0.38)		
4-year doctoral.....	2,690 (25.7)	14,580 (230)	23.3 (0.71)	76.7 (0.71)	57.5 (0.78)	29.7 (0.68)	33.3 (0.62)	30.6 (0.47)		
Other 4-year.....	1,162 (18.2)	13,280 (229)	19.1 (0.67)	80.9 (0.67)	65.7 (0.94)	33.6 (0.93)	25.1 (1.01)	28.7 (0.70)		
2-year.....	1,738 (31.2)	8,710 (237)	34.6 (0.65)	65.4 (0.65)	49.2 (1.26)	24.8 (0.78)	17.8 (0.90)	17.6 (0.64)		
Less-than-2-year.....	28 (3.1)	10,050 (964)	31.9 (4.65)	68.1 (4.65)	57.2 (4.34)	17.0 (4.14)	2.1 (1.41)	21.6 (3.38)		
Private, not-for-profit.....	1,864 (25.9)	19,140 (328)	10.9 (0.64)	89.1 (0.64)	70.0 (0.63)	31.3 (1.05)	66.2 (1.47)	42.3 (0.69)		
4-year doctoral.....	928 (20.6)	20,610 (601)	15.2 (1.05)	84.8 (1.05)	65.5 (1.21)	26.9 (1.11)	64.5 (2.05)	40.9 (1.02)		
Other 4-year.....	913 (17.8)	17,920 (462)	6.7 (0.88)	93.3 (0.88)	74.3 (1.13)	35.5 (1.89)	69.1 (2.21)	44.2 (1.11)		
Less-than-4-year.....	23 (2.1)	12,770 (1,338)	6.6 (2.20)	93.4 (2.20)	88.0 (3.21)	39.3 (6.79)	15.3 (7.33)	23.7 (4.96)		
Private, for-profit.....	738 (33.9)	16,380 (374)	3.1 (0.33)	96.9 (0.33)	93.6 (0.63)	9.8 (1.22)	8.2 (1.95)	53.6 (1.36)		
2-year and above.....	611 (31.0)	17,570 (448)	2.6 (0.30)	97.4 (0.30)	94.5 (0.59)	9.3 (1.39)	8.5 (2.41)	56.8 (1.58)		
Less-than-2-year.....	126 (7.2)	9,590 (246)	5.5 (0.92)	94.5 (0.92)	89.3 (1.66)	12.1 (2.29)	6.9 (1.82)	38.4 (1.44)		
Part-time or part-year students										
All institutions	12,708 (59.2)	\$12,910 (140)	43.4 (1.86)	56.6 (1.86)	38.6 (1.48)	10.9 (0.41)	12.2 (0.80)	23.9 (0.43)		
Public.....	10,276 (39.9)	11,820 (142)	50.5 (2.02)	49.5 (2.02)	30.2 (1.58)	10.9 (0.47)	10.8 (0.84)	19.2 (0.34)		
4-year doctoral.....	1,656 (25.6)	16,360 (340)	35.7 (0.90)	64.3 (0.90)	43.3 (1.14)	16.3 (0.66)	16.8 (0.61)	27.0 (0.84)		
Other 4-year.....	1,182 (18.2)	13,650 (269)	40.3 (1.14)	59.7 (1.14)	42.6 (1.05)	11.6 (0.68)	7.9 (0.40)	25.0 (0.82)		
2-year.....	7,374 (31.2)	9,390 (160)	55.5 (2.54)	44.5 (2.54)	25.2 (1.85)	9.5 (0.58)	10.0 (1.10)	16.5 (0.40)		
Less-than-2-year.....	64 (3.1)	8,230 (709)	51.6 (4.55)	48.4 (4.55)	31.8 (3.12)	10.0 (4.52)	4.8 (2.14)	16.0 (2.12)		
Private, not-for-profit.....	1,174 (25.9)	18,510 (352)	23.0 (1.69)	77.0 (1.69)	54.3 (1.23)	15.6 (0.87)	28.4 (1.24)	40.8 (1.19)		
4-year doctoral.....	466 (20.6)	20,460 (565)	25.1 (1.89)	74.9 (1.89)	48.1 (1.69)	12.5 (1.11)	31.9 (1.84)	43.0 (1.65)		
Other 4-year.....	641 (17.8)	17,710 (485)	21.4 (1.98)	78.6 (1.98)	57.5 (1.96)	17.5 (1.19)	28.0 (1.69)	40.9 (1.57)		
Less-than-4-year.....	67 (2.1)	12,720 (1,890)	25.0 (4.05)	75.0 (4.05)	66.8 (3.91)	18.5 (5.45)	8.4 (3.55)	24.4 (2.26)		
Private, for-profit.....	1,258 (33.9)	13,000 (370)	3.8 (0.28)	96.2 (0.28)	93.2 (0.39)	7.3 (0.59)	8.8 (1.72)	46.8 (1.56)		
2-year and above.....	939 (31.0)	14,210 (438)	1.4 (0.26)	98.6 (0.26)	97.2 (0.42)	8.0 (0.69)	9.3 (2.45)	50.2 (2.01)		
Less-than-2-year.....	319 (7.2)	8,900 (306)	10.9 (1.32)	89.1 (1.32)	81.5 (1.83)	5.3 (1.06)	7.3 (2.04)	36.8 (1.79)		

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the academic year.

²Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.

³Includes students who reported that they were awarded aid, but did not specify the source of the aid.

⁴Includes Department of Veterans Affairs and Department of Defense benefits.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003-04 and 2007-08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared November 2009.)

Table 358. Percentage of full-time, full-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08

Control and level of institution	Any aid			Grants			Loans			Work study ¹	
	Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total	Federal
	2	3	4	5	6	7	8	9	10	11	12
1992–93, all institutions	58.7 (0.81)	45.6 (0.80)	37.9 (0.76)	48.9 (0.75)	29.4 (0.76)	34.0 (0.71)	32.3 (0.78)	31.3 (0.77)	2.7 (0.20)	10.2 (0.48)	6.8 (0.39)
Public	52.6 (1.03)	40.0 (0.98)	33.0 (0.88)	43.1 (0.94)	27.8 (0.83)	29.1 (0.79)	25.5 (0.89)	24.8 (0.88)	2.0 (0.22)	6.8 (0.43)	4.2 (0.30)
4-year doctoral	54.1 (1.18)	39.3 (1.17)	34.8 (0.81)	42.4 (1.02)	23.8 (0.96)	30.8 (0.74)	31.2 (1.05)	30.4 (1.04)	2.4 (0.26)	7.1 (0.55)	4.3 (0.37)
Other 4-year	57.1 (1.56)	46.1 (1.61)	37.4 (1.69)	46.1 (1.65)	32.1 (1.63)	32.4 (1.55)	32.2 (1.38)	31.1 (1.34)	2.8 (0.59)	9.5 (0.76)	5.4 (0.57)
2-year	47.2 (2.35)	36.0 (2.09)	27.0 (1.96)	41.9 (2.19)	29.9 (1.81)	24.3 (1.87)	12.1 (1.40)	11.7 (1.38)	0.7 (0.24)	4.1 (0.75)	3.0 (0.58)
Less-than-2-year	35.4 (7.28)	31.6 (7.27)	15.7 (6.50)	30.3 (5.52)	26.6 (5.70)	12.8 (5.75)	3.0 (1.63)	3.0 (1.63)	0.6 (0.51)	1.5 (0.98)	1.4 (0.95)
Private, not-for-profit	70.2 (1.52)	53.4 (1.43)	58.0 (1.60)	62.9 (1.50)	27.7 (1.78)	54.1 (1.64)	45.4 (1.33)	43.6 (1.31)	5.0 (0.48)	22.2 (1.11)	15.9 (0.99)
4-year doctoral	63.6 (1.80)	44.5 (1.57)	54.8 (1.78)	56.1 (1.79)	17.3 (1.29)	51.8 (1.70)	40.5 (1.37)	38.5 (1.31)	6.1 (0.65)	18.9 (1.24)	13.2 (1.38)
Other 4-year	76.2 (2.07)	60.8 (2.07)	62.7 (2.66)	69.4 (2.07)	35.6 (2.77)	58.1 (2.81)	50.6 (2.17)	49.0 (2.20)	4.1 (0.77)	27.0 (1.61)	19.7 (1.47)
Less-than-4-year	73.9 (4.01)	63.9 (5.69)	42.0 (5.38)	61.3 (4.73)	47.3 (7.16)	35.4 (6.71)	39.7 (5.73)	38.1 (5.51)	2.5 (0.97)	4.6 (1.36)	3.0 (1.01)
Private, for-profit	77.3 (2.53)	72.4 (2.76)	16.4 (2.97)	57.0 (2.67)	50.9 (2.69)	11.4 (2.75)	52.9 (3.87)	52.4 (3.87)	2.1 (0.66)	1.9 (1.18)	0.8 (0.36)
2-year and above	82.7 (3.43)	77.4 (4.27)	22.7 (5.67)	52.5 (4.19)	43.4 (4.13)	16.4 (5.15)	63.3 (4.16)	63.0 (4.18)	3.0 (1.41)	3.5 (2.55)	1.4 (0.78)
Less-than-2-year	73.2 (3.27)	68.6 (3.26)	11.5 (2.43)	60.4 (3.57)	56.7 (3.75)	7.5 (2.47)	45.0 (5.12)	44.3 (5.09)	1.5 (0.40)	0.7 (0.43)	0.2 (0.09)
1999–2000, all institutions	72.5 (0.51)	57.7 (0.56)	51.8 (0.64)	58.7 (0.59)	30.3 (0.59)	48.3 (0.65)	45.4 (0.62)	44.3 (0.63)	6.8 (0.25)	11.2 (0.38)	8.5 (0.31)
Public	67.5 (0.64)	52.6 (0.68)	46.0 (0.72)	53.0 (0.70)	29.8 (0.69)	42.5 (0.72)	38.9 (0.74)	37.9 (0.75)	4.4 (0.24)	7.2 (0.36)	5.4 (0.30)
4-year doctoral	71.0 (0.65)	54.7 (0.70)	48.7 (0.74)	53.1 (0.70)	25.7 (0.72)	44.6 (0.71)	48.3 (0.76)	47.2 (0.78)	5.5 (0.36)	8.3 (0.46)	5.8 (0.38)
Other 4-year	75.0 (1.24)	62.2 (1.48)	50.0 (1.61)	57.7 (1.74)	34.5 (2.11)	46.2 (1.60)	49.1 (1.75)	48.2 (1.78)	4.5 (0.46)	10.4 (1.05)	7.7 (0.83)
2-year	58.2 (1.34)	43.8 (1.28)	40.0 (1.56)	49.9 (1.42)	32.1 (1.17)	37.7 (1.60)	20.5 (1.26)	19.6 (1.24)	3.1 (0.47)	3.8 (0.53)	3.4 (0.50)
Less-than-2-year	60.7 (5.94)	48.1 (6.42)	33.6 (4.81)	49.2 (6.35)	40.8 (6.85)	25.0 (5.05)	11.0 (4.14)	11.0 (4.14)	0.3 (0.31)	0.8 (0.77)	# (†)
Private, not-for-profit	84.0 (0.77)	67.6 (1.02)	71.6 (1.27)	74.7 (1.12)	27.7 (1.23)	68.9 (1.36)	59.3 (1.14)	57.7 (1.18)	13.4 (0.65)	24.4 (1.07)	18.8 (0.82)
4-year doctoral	78.8 (1.13)	62.3 (1.41)	69.4 (1.29)	69.7 (1.24)	22.4 (0.95)	66.4 (1.36)	57.3 (1.42)	55.5 (1.43)	15.1 (0.86)	24.7 (1.17)	20.9 (1.06)
Other 4-year	88.3 (1.12)	72.2 (1.53)	74.1 (2.12)	78.7 (1.81)	30.9 (2.13)	71.6 (2.27)	62.2 (1.79)	60.6 (1.87)	12.8 (1.01)	24.8 (1.75)	17.7 (1.26)
Less-than-4-year	81.1 (3.64)	62.6 (3.94)	61.5 (4.76)	73.9 (3.59)	40.0 (3.66)	59.4 (5.18)	40.3 (5.18)	40.2 (5.19)	5.0 (0.80)	15.1 (2.91)	10.9 (2.54)
Private, for-profit	89.2 (1.25)	86.0 (1.50)	35.3 (3.45)	61.8 (2.49)	52.0 (2.95)	28.8 (3.14)	75.0 (2.87)	74.1 (2.93)	7.3 (1.69)	2.3 (0.84)	2.0 (0.83)
2-year and above	88.3 (1.60)	85.3 (1.90)	38.3 (4.46)	58.5 (2.99)	46.3 (3.47)	33.1 (4.01)	79.5 (2.77)	78.7 (2.80)	6.8 (2.15)	2.6 (1.03)	2.1 (1.00)
Less-than-2-year	91.7 (1.27)	88.3 (1.92)	26.1 (3.49)	71.9 (3.47)	69.9 (3.52)	15.6 (3.83)	61.0 (7.08)	59.9 (7.28)	8.9 (1.89)	1.6 (1.41)	1.6 (1.41)
2003–04, all institutions	75.5 (0.56)	60.7 (0.42)	54.7 (0.68)	62.6 (0.51)	33.4 (0.29)	49.9 (0.64)	48.2 (0.45)	46.7 (0.44)	8.9 (0.31)	13.9 (0.41)	10.7 (0.36)
Public	70.3 (0.54)	55.0 (0.41)	48.8 (0.55)	56.3 (0.51)	31.6 (0.37)	44.3 (0.53)	40.5 (0.41)	39.0 (0.40)	5.9 (0.18)	10.1 (0.31)	7.6 (0.27)
4-year doctoral	75.6 (0.63)	58.3 (0.68)	55.4 (0.67)	59.3 (0.62)	28.1 (0.78)	50.8 (0.73)	51.7 (0.75)	50.2 (0.73)	7.4 (0.38)	11.1 (0.40)	8.2 (0.36)
Other 4-year	77.4 (1.36)	64.7 (1.25)	54.3 (1.23)	59.6 (1.74)	35.0 (1.54)	48.9 (1.21)	53.2 (1.33)	51.6 (1.32)	7.6 (0.52)	13.4 (0.77)	10.3 (0.71)
2-year	59.5 (0.86)	45.1 (0.76)	37.6 (1.02)	50.6 (0.96)	33.7 (0.75)	34.0 (1.01)	19.6 (0.80)	18.2 (0.80)	3.1 (0.22)	7.0 (0.54)	5.2 (0.46)
Less-than-2-year	65.7 (3.09)	45.1 (2.95)	37.9 (2.69)	51.7 (3.06)	36.4 (2.20)	24.9 (2.59)	17.5 (4.55)	16.8 (4.64)	2.9 (0.88)	2.4 (1.00)	1.2 (0.59)
Private, not-for-profit	88.4 (0.74)	72.4 (0.72)	78.3 (1.77)	81.2 (0.92)	31.9 (0.64)	74.6 (1.81)	64.9 (1.04)	63.1 (1.00)	16.8 (0.97)	29.8 (1.49)	23.5 (1.34)
4-year doctoral	83.9 (1.02)	65.7 (1.53)	76.0 (1.43)	75.9 (1.16)	24.2 (2.24)	72.2 (1.38)	60.3 (1.59)	58.4 (1.59)	17.5 (1.71)	28.1 (1.42)	22.9 (1.44)
Other 4-year	91.6 (1.11)	77.1 (1.17)	80.7 (2.87)	85.2 (1.48)	36.6 (1.64)	77.2 (2.99)	69.1 (1.95)	67.6 (1.90)	16.6 (1.35)	31.9 (2.18)	24.7 (1.95)
Less-than-4-year	86.2 (3.04)	71.4 (3.93)	62.2 (4.94)	75.4 (3.74)	49.4 (4.06)	55.4 (5.88)	44.2 (4.56)	41.5 (4.18)	9.1 (3.53)	10.2 (3.20)	8.5 (2.74)
Private, for-profit	92.4 (0.86)	87.2 (1.26)	44.1 (2.44)	72.6 (1.46)	58.9 (1.29)	31.6 (2.43)	80.6 (1.83)	79.5 (1.85)	16.3 (1.66)	3.7 (0.69)	3.1 (0.58)
2-year and above	94.0 (0.91)	89.3 (1.30)	48.5 (3.23)	73.8 (1.93)	58.7 (1.65)	36.3 (3.15)	84.5 (1.62)	83.7 (1.64)	17.5 (2.14)	4.5 (0.90)	3.8 (0.76)
Less-than-2-year	88.0 (1.15)	81.8 (1.72)	32.5 (1.45)	69.2 (0.98)	59.5 (1.11)	19.0 (1.98)	70.2 (3.73)	68.4 (3.73)	13.1 (1.34)	1.6 (0.31)	1.5 (0.33)
2007–08, all institutions	79.5 (0.37)	63.0 (0.32)	62.9 (0.43)	64.4 (0.38)	33.0 (0.38)	52.8 (0.52)	53.3 (0.42)	49.6 (0.42)	20.1 (0.29)	13.5 (0.29)	10.3 (0.24)
Public	74.0 (0.46)	56.6 (0.34)	57.0 (0.49)	58.0 (0.39)	30.7 (0.39)	48.7 (0.49)	44.3 (0.40)	40.7 (0.40)	13.9 (0.23)	9.2 (0.25)	6.9 (0.21)
4-year doctoral	76.7 (0.71)	57.5 (0.78)	62.1 (0.68)	58.9 (0.66)	26.1 (0.37)	53.1 (0.68)	52.7 (0.59)	48.6 (0.63)	17.1 (0.38)	9.9 (0.32)	7.3 (0.31)
Other 4-year	80.9 (0.67)	65.7 (0.94)	61.4 (0.79)	62.1 (0.91)	34.3 (0.98)	51.7 (0.81)	54.6 (0.68)	51.3 (0.69)	15.8 (0.56)	11.1 (0.69)	8.4 (0.52)
2-year	65.4 (0.65)	49.2 (1.26)	46.6 (0.82)	53.9 (0.68)	35.1 (1.69)	40.4 (0.81)	24.8 (1.16)	21.5 (1.26)	7.8 (0.35)	7.0 (0.35)	5.4 (0.28)
Less-than-2-year	68.1 (4.65)	57.2 (4.34)	33.0 (5.08)	55.1 (4.52)	48.2 (5.04)	16.1 (2.99)	26.2 (3.54)	23.1 (3.31)	10.6 (2.48)	# (†)	# (†)
Private, not-for-profit	89.1 (0.64)	70.0 (0.63)	81.8 (0.81)	80.6 (0.86)	28.3 (0.44)	76.0 (1.02)	64.9 (0.62)	60.9 (0.57)	29.1 (0.72)	30.7 (0.97)	23.7 (0.80)
4-year doctoral	84.8 (1.05)	65.5 (1.21)	78.3 (1.20)	75.9 (1.25)	23.6 (1.13)	72.4 (1.46)	61.6 (1.18)	57.1 (1.19)	28.6 (1.01)	29.1 (1.08)	23.3 (1.03)
Other 4-year	93.3 (0.88)	74.3 (1.13)	86.0 (1.16)	85.7 (1.19)	32.3 (1.25)	80.3 (1.48)	68.8 (1.22)	65.2 (1.28)	29.9 (1.11)	33.0 (1.68)	24.6 (1.35)
Less-than-4-year	93.4 (2.20)	88.0 (3.21)	58.3 (7.17)	72.3 (5.01)	61.2 (6.87)	46.2 (6.21)	44.9 (6.03)	41.6 (5.61)	19.5 (5.65)	4.8 (1.01)	4.1 (1.09)
Private, for-profit	96.9 (0.33)	93.6 (0.63)	60.1 (1.77)	72.3 (1.36)	62.2 (1.44)	25.4 (1.80)	92.0 (0.59)	88.7 (0.77)	44.0 (1.52)	2.1 (0.34)	1.8 (0.31)
2-year and above	97.4 (0.30)	94.5 (0.59)	62.2 (2.03)	71.7 (1.63)	60.0 (1.76)	27.0 (2.18)	94.7 (0.59)	92.8 (0.70)	45.6 (1.80)	2.4 (0.42)	2.1 (0.38)
Less-than-2-year	94.5 (0.92)	89.3 (1.66)	50.1 (2.45)	75.3 (1.87)	72.6 (1.90)	17.7 (1.93)	78.7 (1.62)	68.8 (2.81)	35.8 (1.71)	0.8 (0.26)	0.6 (0.26)

[†]Not applicable.
[#]Rounds to zero.

¹Details on nonfederal work-study participants are not available.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴The 2003–04 and 2007–08 data include Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 359. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08

Control and level of institution	Any aid						Grants				Loans				Work study ¹							
	Total ²	Federal ³	Nonfederal	Total ⁴	Federal	Nonfederal	Total ⁵	Federal ⁵	Nonfederal	Total	Federal											
	1	2	3	4	5	6	7	8	9	10	11	12										
1992–93, all institutions	\$5,730	(1,344)	\$4,300	(334)	\$3,480	(915)	\$3,550	(643)	\$1,980	(32)	\$3,320	(807)	\$3,880	(293)	\$3,760	(198)	\$2,730	(664)	\$1,380	(103)	\$1,290	(93)
Public	4,070	(314)	3,700	(45)	1,800	(262)	2,400	(60)	1,880	(21)	1,660	(325)	3,330	(41)	3,270	(46)	2,020	(133)	1,370	(84)	1,350	(65)
4-year doctoral	4,750	(349)	4,360	(55)	2,280	(235)	2,710	(106)	1,970	(25)	2,140	(278)	3,640	(60)	3,560	(68)	2,110	(269)	1,430	(116)	1,360	(102)
Other 4-year	4,240	(302)	3,780	(71)	1,660	(85)	2,420	(49)	1,940	(29)	1,450	(123)	3,200	(64)	3,120	(66)	2,150	(204)	1,240	(61)	1,270	(69)
2-year	2,760	(189)	2,620	(100)	1,090	(461)	1,930	(76)	1,720	(61)	1,030	(524)	2,530	(163)	2,560	(152)	†	(†)	1,470	(165)	1,470	(156)
Less-than-2-year	2,300	(322)	1,950	(217)	1,140	(503)	1,970	(305)	1,760	(44)	880	(163)	3,140	(801)	2,970	(885)	†	(†)	†	(†)	†	(†)
Private, not-for-profit	9,220	(3,036)	5,250	(949)	6,050	(1,869)	6,030	(1,564)	2,310	(124)	5,740	(1,651)	4,430	(809)	4,190	(600)	3,440	(772)	1,360	(268)	1,250	(194)
4-year doctoral	10,240	(932)	5,630	(341)	6,920	(326)	6,810	(241)	2,410	(59)	6,390	(422)	4,880	(142)	4,540	(121)	3,690	(468)	1,520	(63)	1,370	(80)
Other 4-year	8,280	(1,403)	4,920	(363)	5,160	(315)	5,370	(359)	2,260	(71)	4,790	(316)	4,170	(175)	4,020	(155)	2,910	(318)	1,280	(74)	1,180	(62)
Less-than-4-year	7,670	(920)	4,750	(225)	4,580	(434)	4,860	(405)	2,230	(25)	4,620	(389)	3,730	(124)	3,640	(111)	2,670	(405)	1,120	(68)	1,100	(66)
Private, for-profit	5,210	(294)	4,920	(284)	2,350	(1,168)	2,120	(307)	1,900	(71)	1,850	(1,392)	4,740	(287)	4,680	(286)	2,360	(605)	2,420	(593)	†	(†)
2-year and above	6,010	(328)	5,530	(285)	2,560	(1,307)	2,410	(528)	1,970	(142)	2,210	(1,955)	5,190	(417)	5,110	(381)	†	(†)	†	(†)	†	(†)
Less-than-2-year	4,510	(434)	4,390	(430)	1,990	(1,238)	1,920	(158)	1,860	(70)	1,160	(679)	4,240	(420)	4,210	(384)	†	(†)	†	(†)	†	(†)
1995–96, all institutions	\$6,860	(240)	\$5,370	(115)	\$3,800	(253)	\$3,900	(212)	\$2,010	(22)	\$3,610	(253)	\$5,020	(95)	\$4,970	(94)	\$2,750	(363)	\$1,370	(75)	\$1,300	(66)
Public	5,230	(148)	4,820	(136)	2,210	(74)	2,700	(76)	1,930	(26)	2,080	(72)	4,620	(138)	4,610	(139)	2,350	(564)	1,350	(100)	1,290	(77)
4-year doctoral	6,290	(165)	5,670	(248)	2,860	(104)	3,190	(142)	1,910	(24)	2,730	(106)	5,180	(233)	5,130	(232)	2,690	(715)	1,310	(199)	1,280	(147)
Other 4-year	5,420	(229)	4,850	(197)	1,980	(63)	2,700	(68)	1,950	(73)	1,850	(53)	4,310	(135)	4,300	(133)	†	(†)	1,440	(102)	1,370	(70)
2-year	3,420	(232)	3,460	(206)	1,270	(112)	2,010	(75)	1,940	(185)	1,090	(91)	3,620	(303)	3,680	(319)	†	(†)	1,270	(171)	1,220	(175)
Less-than-2-year	2,960	(1,682)	2,660	(1,040)	2,410	(471)	2,370	(113)	1,740	(328)	2,550	(282)	3,600	(564)	3,600	(564)	†	(†)	†	(†)	†	(†)
Private, not-for-profit	10,540	(660)	6,500	(236)	6,390	(586)	6,360	(576)	2,270	(60)	5,990	(567)	5,700	(137)	5,580	(130)	3,110	(620)	1,390	(109)	1,310	(100)
4-year doctoral	13,040	(1,635)	7,310	(433)	8,450	(1,494)	8,240	(1,549)	2,350	(61)	7,870	(1,465)	6,450	(276)	6,320	(217)	3,560	(1,564)	1,650	(239)	1,540	(204)
Other 4-year	9,810	(240)	6,270	(237)	5,700	(133)	5,790	(120)	2,270	(101)	5,330	(126)	5,420	(161)	5,310	(148)	3,340	(329)	1,280	(69)	1,210	(62)
Less-than-4-year	6,190	(296)	5,100	(183)	2,850	(303)	3,190	(622)	2,030	(32)	2,760	(619)	5,000	(349)	4,870	(236)	1,280	(90)	1,190	(55)	1,090	(213)
Private, for-profit	6,400	(158)	5,870	(114)	2,700	(273)	2,510	(97)	1,950	(33)	2,360	(253)	5,280	(245)	5,210	(230)	2,350	(255)	†	(†)	†	(†)
2-year and above	7,040	(389)	6,370	(328)	2,950	(197)	2,830	(193)	2,000	(33)	2,690	(149)	5,670	(220)	5,620	(224)	†	(†)	†	(†)	†	(†)
Less-than-2-year	5,650	(525)	5,270	(461)	2,370	(527)	2,140	(102)	1,900	(88)	1,620	(407)	4,770	(713)	4,680	(678)	2,070	(404)	†	(†)	†	(†)
1999–2000, all institutions	\$8,520	(78)	\$6,160	(57)	\$5,030	(97)	\$4,980	(69)	\$2,520	(17)	\$4,460	(90)	\$6,280	(72)	\$5,690	(69)	\$4,940	(128)	\$1,670	(33)	\$1,560	(26)
Public	6,340	(74)	5,500	(60)	3,000	(57)	3,490	(38)	2,460	(13)	2,620	(42)	5,450	(65)	5,130	(68)	3,930	(212)	1,730	(38)	1,640	(53)
4-year doctoral	7,560	(85)	6,420	(68)	3,800	(74)	4,110	(57)	2,510	(38)	3,440	(72)	5,950	(74)	5,620	(59)	3,950	(204)	1,790	(54)	1,690	(31)
Other 4-year	6,310	(193)	5,480	(149)	2,630	(141)	3,240	(104)	2,410	(26)	2,240	(99)	5,120	(197)	4,880	(197)	3,630	(477)	1,660	(103)	1,570	(171)
2-year	4,400	(109)	4,000	(70)	1,990	(82)	2,810	(72)	2,450	(154)	1,630	(49)	4,430	(100)	3,990	(86)	4,160	(454)	1,690	(135)	1,610	(74)
Less-than-2-year	4,480	(947)	4,100	(1,163)	2,040	(391)	2,850	(210)	2,380	(308)	1,770	(430)	5,540	(1,081)	5,490	(1,157)	†	(†)	†	(†)	†	(†)
Private, not-for-profit	13,490	(218)	7,260	(78)	8,920	(258)	8,270	(276)	2,700	(70)	7,870	(233)	7,610	(83)	6,480	(84)	5,790	(160)	1,610	(52)	1,480	(30)
4-year doctoral	15,670	(268)	7,960	(169)	10,610	(325)	9,850	(290)	2,610	(66)	9,370	(261)	8,350	(146)	6,870	(178)	6,500	(310)	1,820	(52)	1,700	(59)
Other 4-year	12,280	(259)	6,860	(94)	7,920	(257)	7,380	(290)	2,620	(136)	6,980	(255)	7,140	(96)	6,250	(67)	5,150	(196)	1,470	(63)	1,290	(37)
Less-than-4-year	8,520	(981)	6,110	(464)	4,940	(618)	5,040	(637)	2,510	(22)	4,460	(710)	6,100	(326)	5,440	(268)	5,520	(1,439)	960	(119)	870	(80)
Private, for-profit	9,300	(345)	8,030	(233)	3,880	(344)	3,500	(190)	2,570	(87)	2,850	(331)	7,460	(256)	6,930	(232)	6,210	(478)	†	(†)	†	(†)
2-year and above	9,980	(441)	8,520	(308)	3,980	(377)	3,780	(247)	2,460	(96)	3,010	(350)	7,840	(311)	7,320	(281)	6,820	(659)	†	(†)	†	(†)
Less-than-2-year	6,930	(390)	6,290	(374)	3,310	(597)	2,610	(72)	2,880	(78)	1,270	(411)	5,940	(357)	5,330	(339)	4,680	(617)	†	(†)	†	(†)
2003–04, all institutions	\$9,670	(100)	\$6,950	(50)	\$5,640	(126)	\$5,630	(107)	\$3,240	(23)	\$4,890	(132)	\$6,970	(67)	\$6,040	(52)	\$6,080	(137)	\$1,930	(35)	\$1,780	(37)
Public	7,380	(93)	6,240	(89)	3,610	(45)	4,230	(45)	3,200	(31)	3,090	(45)	6,060	(72)	5,520	(64)	5,090	(114)	2,010	(45)	1,850	(51)
4-year doctoral	8,930	(106)	7,330	(96)	4,480	(72)	4,880	(65)	3,230	(60)	3,910	(66)	6,750	(99)	6,150	(81)	5,500	(160)	2,070	(64)	1,900	(65)
Other 4-year	7,820	(190)	6,400	(152)	3,530	(87)	4,220	(116)	3,170	(45)	2,880	(95)	5,870	(127)	5,280	(111)	5,250	(226)	1,930	(85)	1,810	(100)
2-year	4,690	(130)	4,410	(143)	2,140	(84)	3,330	(64)	3,180	(157)	1,810	(86)	4,170	(146)	3,850	(147)	3,700	(207)	2,000	(99)	1,820	(108)
Less-than-2-year	4,770	(388)	4,490	(366)	2,920	(250)	3,180	(205)	2,800	(297)	2,500	(243)	5,260	(621)	4,740	(402)	4,230	(802)	2,430	(1,160)	†	(†)
Private, not-for-profit	15,700	(359)	8,270	(114)	10,080	(266)	9,330	(328)	3,410	(47)	8,690	(275)	8,680	(157)	6,960	(113)	7,390	(269)	1,810	(53)	1,670	(51)
4-year doctoral	17,230	(529)	8,830	(244)	11,390	(430)	10,410	(510)	3,510	(55)	9,770	(487)	9,640	(290)	7,560	(192)	8,200	(335)	2,100	(77)	1,960	(74)
Other 4-year	15,040	(513)	8,030	(177)	9,400	(331)	8,800	(389)	3,350	(264)	8,130	(309)	8,170	(206)	6,660	(144)	6,870	(388)	1,630	(58)	1,480	(53)
Less-than-4-year	8,580	(641)	6,040	(334)	4,960	(543)	5,590	(536)	3,580	(40)	4,400	(635)	6,160	(572)	5,580	(456)	4,460	(763)	1,540	(456)	1,540	(449)
Private, for-profit	10,380	(335)	8,460	(228)	5,000	(286)	4,280	(165)	3,240	(69)	3,800	(319)	7,640	(267)	6,580	(190)	5,720	(524)	2,650	(274)	2,720	(326)
2-year and above	11,330	(435)	9,050																			

Table 359. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08—Continued

Control and level of institution	Any aid						Grants						Loans			Work study [†]						
	Total ²		Federal ³		Nonfederal		Total ⁴		Federal		Nonfederal		Total ⁵		Federal ⁵	Nonfederal	Total	Federal				
1	2	3	4	5	6	7	8	9	10	11	12											
2007–08, all institutions.....	\$12,740	(115)	\$8,070	(73)	\$8,020	(84)	\$7,110	(73)	\$3,670	(34)	\$6,390	(78)	\$9,480	(69)	\$7,050	(53)	\$7,780	(105)	\$2,270	(27)	\$2,160	(30)
Public.....	9,480	(82)	7,150	(67)	5,210	(51)	5,340	(65)	3,650	(43)	4,050	(47)	7,970	(78)	6,450	(66)	6,570	(105)	2,440	(37)	2,380	(44)
4-year doctoral.....	11,470	(92)	8,220	(89)	6,560	(82)	6,340	(68)	3,760	(33)	5,170	(65)	8,880	(106)	7,080	(96)	7,220	(150)	2,450	(44)	2,310	(53)
Other 4-year.....	9,810	(134)	7,270	(106)	5,140	(108)	5,360	(96)	3,700	(78)	3,980	(114)	7,670	(132)	6,210	(101)	6,340	(209)	2,310	(77)	2,140	(86)
2-year.....	5,650	(233)	5,130	(205)	2,520	(47)	3,660	(130)	3,490	(135)	1,850	(38)	5,450	(124)	4,600	(145)	4,690	(158)	2,570	(105)	2,790	(123)
Less-than-2-year.....	6,130	(499)	5,130	(388)	3,770	(525)	3,570	(219)	3,270	(186)	2,420	(482)	6,840	(514)	5,490	(421)	4,950	(580)	†	(†)	†	(†)
Private, not-for-profit.....	20,740	(297)	9,660	(159)	14,310	(209)	12,070	(186)	4,060	(50)	11,300	(171)	12,160	(205)	8,220	(160)	9,910	(235)	2,090	(37)	1,920	(38)
4-year doctoral.....	22,160	(448)	10,110	(205)	15,540	(319)	12,870	(293)	4,220	(63)	12,110	(251)	13,300	(269)	8,750	(212)	11,160	(381)	2,220	(54)	2,070	(59)
Other 4-year.....	19,710	(438)	9,350	(243)	13,320	(323)	11,490	(239)	3,920	(708)	10,680	(244)	11,150	(335)	7,770	(236)	8,720	(267)	1,970	(44)	1,780	(45)
Less-than-4-year.....	9,920	(1,509)	6,910	(846)	5,460	(1,351)	5,720	(1,394)	4,370	(51)	3,150	(1,124)	10,670	(731)	7,570	(1,102)	8,420	(1,075)	2,190	(275)	2,230	(335)
Private, for-profit.....	13,120	(247)	9,270	(164)	6,700	(215)	3,990	(88)	3,280	(59)	3,300	(184)	10,260	(200)	7,110	(129)	7,140	(245)	3,520	(376)	3,700	(343)
2-year and above.....	13,810	(297)	9,580	(186)	7,060	(251)	4,060	(103)	3,260	(91)	3,520	(213)	10,670	(241)	7,230	(155)	7,440	(288)	3,660	(391)	3,840	(349)
Less-than-2-year.....	9,700	(235)	7,700	(241)	4,570	(205)	3,660	(101)	3,390	(76)	1,690	(210)	7,910	(260)	6,330	(192)	5,230	(221)	1,470	(675)	1,390	(799)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Details on nonfederal work-study participants are not available.

²Includes students who reported that they were awarded aid, but did not specify the source or type of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴Indicates all grants, scholarships, or tuition waivers received from federal, state, institutional, or private sources, including employers.

⁵The 2003–04 and 2007–08 data include Parent Loans for Undergraduate Students (PLUS).

NOTE: Aid averages are for those students who received the specified type of aid. Full-time, full-year students were enrolled full time for 9 or more months from July 1 through June 30. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 360. Percentage of part-time or part-year undergraduates receiving aid, by type and source of aid and control and level of institution: Selected years, 1992-93 through 2007-08

Control and level of institution	Any aid			Grants			Loans			Work study ¹	
	Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total	Federal
1	2	3	4	5	6	7	8	9	10	11	12
1992-93, all institutions.....	37.6 (0.80)	25.0 (0.83)	16.5 (0.44)	32.4 (0.76)	18.8 (0.77)	14.5 (0.39)	13.5 (0.50)	13.1 (0.49)	0.8 (0.09)	2.1 (0.13)	1.2 (0.09)
Public.....	31.7 (0.71)	19.8 (0.67)	14.5 (0.46)	27.6 (0.66)	15.3 (0.60)	12.6 (0.40)	9.3 (0.41)	8.9 (0.39)	0.6 (0.09)	1.7 (0.12)	0.9 (0.09)
4-year doctoral.....	40.5 (1.02)	27.5 (0.95)	19.5 (0.66)	31.3 (0.85)	17.1 (0.68)	16.6 (0.61)	20.9 (0.83)	20.4 (0.82)	1.1 (0.18)	3.6 (0.32)	2.1 (0.24)
Other 4-year.....	39.5 (1.24)	28.4 (1.25)	19.2 (1.00)	33.8 (1.17)	22.0 (1.17)	16.1 (0.88)	16.2 (0.99)	15.6 (0.93)	1.3 (0.32)	3.1 (0.42)	1.6 (0.26)
2-year.....	28.6 (0.91)	16.5 (0.83)	12.7 (0.61)	25.9 (0.87)	13.7 (0.76)	11.2 (0.52)	5.6 (0.44)	5.3 (0.43)	0.4 (0.11)	1.1 (0.11)	0.6 (0.10)
Less-than-2-year.....	21.2 (3.11)	15.1 (3.55)	6.9 (1.47)	19.4 (3.43)	13.8 (3.90)	6.0 (1.41)	0.7 (0.32)	0.7 (0.32)	# (†)	0.6 (0.36)	0.4 (0.34)
Private, not-for-profit.....	56.4 (1.96)	35.1 (2.65)	33.7 (1.54)	50.2 (2.12)	23.2 (2.96)	31.7 (1.49)	23.7 (1.38)	23.2 (1.34)	1.8 (0.23)	5.9 (0.71)	3.8 (0.42)
4-year doctoral.....	51.4 (1.91)	28.3 (1.49)	33.0 (1.91)	44.4 (1.90)	12.8 (0.98)	31.7 (1.91)	24.2 (1.42)	23.3 (1.39)	2.7 (0.47)	5.4 (0.88)	3.1 (0.58)
Other 4-year.....	59.4 (2.83)	38.1 (4.18)	35.6 (2.25)	53.8 (3.14)	26.8 (4.73)	33.6 (2.19)	24.4 (2.08)	23.9 (2.02)	1.5 (0.32)	7.3 (1.14)	4.8 (0.65)
Less-than-4-year.....	53.9 (5.17)	35.8 (4.98)	28.4 (4.07)	47.3 (4.83)	28.3 (4.56)	24.4 (4.05)	20.7 (3.59)	20.3 (3.58)	1.2 (0.44)	1.2 (0.66)	1.2 (0.66)
Private, for-profit.....	71.0 (3.08)	64.4 (3.44)	11.8 (1.58)	55.3 (3.30)	48.8 (3.61)	8.6 (1.34)	42.3 (3.54)	41.9 (3.51)	1.5 (0.46)	0.9 (0.29)	0.4 (0.11)
2-year and above.....	64.4 (5.75)	54.9 (5.93)	14.3 (2.75)	46.2 (4.25)	35.0 (4.19)	12.1 (2.45)	45.7 (5.59)	45.5 (5.58)	0.9 (0.63)	1.4 (0.58)	0.6 (0.24)
Less-than-2-year.....	75.5 (2.78)	70.8 (3.36)	10.2 (1.74)	61.5 (4.15)	58.1 (4.52)	6.3 (1.27)	40.0 (4.50)	39.4 (4.42)	1.8 (0.63)	0.5 (0.27)	0.3 (0.08)
1999-2000, all institutions.....	44.6 (0.81)	29.8 (0.64)	27.4 (0.75)	35.4 (0.70)	18.6 (0.52)	25.0 (0.73)	18.4 (0.56)	17.7 (0.55)	2.1 (0.12)	1.9 (0.11)	1.4 (0.10)
Public.....	39.7 (0.85)	24.8 (0.57)	25.3 (0.86)	31.7 (0.78)	15.9 (0.48)	23.3 (0.83)	13.5 (0.41)	13.0 (0.39)	1.3 (0.11)	1.5 (0.11)	1.1 (0.10)
4-year doctoral.....	51.0 (0.93)	36.8 (0.93)	30.0 (0.83)	35.7 (0.79)	17.9 (0.70)	26.7 (0.70)	31.5 (0.96)	30.3 (0.87)	3.3 (0.42)	3.0 (0.28)	1.9 (0.25)
Other 4-year.....	51.2 (1.33)	37.0 (1.36)	29.9 (1.10)	39.1 (1.24)	21.5 (1.33)	27.9 (1.10)	27.4 (1.04)	26.6 (1.02)	2.4 (0.34)	3.1 (0.48)	2.5 (0.44)
2-year.....	34.9 (1.14)	19.8 (0.69)	23.5 (1.20)	29.5 (1.08)	14.4 (0.62)	21.9 (1.16)	6.9 (0.42)	6.5 (0.40)	0.6 (0.10)	0.8 (0.12)	0.7 (0.11)
Less-than-2-year.....	38.6 (3.11)	21.9 (3.93)	22.2 (1.77)	29.6 (3.16)	18.2 (3.53)	14.4 (2.46)	5.0 (3.12)	4.7 (3.10)	0.4 (0.27)	1.6 (0.47)	0.9 (0.33)
Private, not-for-profit.....	64.8 (1.02)	44.5 (1.56)	47.2 (1.32)	53.9 (1.15)	22.1 (1.33)	44.8 (1.44)	34.8 (1.48)	33.4 (1.39)	6.0 (0.50)	5.9 (0.52)	4.0 (0.41)
4-year doctoral.....	60.2 (1.59)	40.9 (1.74)	46.8 (1.64)	49.9 (1.54)	17.0 (1.15)	44.2 (1.48)	35.1 (1.76)	34.1 (1.74)	7.6 (1.01)	6.5 (0.93)	4.7 (0.80)
Other 4-year.....	66.2 (1.33)	44.6 (2.23)	48.5 (1.78)	54.9 (1.58)	22.2 (1.94)	46.3 (2.02)	34.4 (2.11)	32.8 (1.95)	5.7 (0.63)	5.8 (0.68)	3.7 (0.52)
Less-than-4-year.....	71.2 (4.24)	57.3 (5.11)	37.2 (6.39)	61.0 (4.36)	41.7 (4.22)	34.4 (6.66)	36.4 (5.14)	35.9 (5.04)	2.9 (0.62)	4.6 (1.49)	3.5 (1.12)
Private, for-profit.....	83.1 (1.78)	78.5 (1.53)	22.3 (1.82)	58.9 (2.03)	53.3 (2.19)	14.6 (1.69)	62.7 (3.06)	61.2 (3.07)	6.1 (0.86)	0.3 (0.16)	0.3 (0.15)
2-year and above.....	81.8 (2.03)	77.9 (2.24)	25.4 (2.77)	54.0 (2.92)	45.6 (2.94)	19.3 (2.16)	69.5 (3.09)	68.5 (3.12)	6.0 (1.28)	0.3 (0.24)	0.3 (0.24)
Less-than-2-year.....	84.7 (2.75)	79.1 (1.97)	18.7 (2.41)	64.5 (2.44)	62.2 (2.45)	9.1 (1.83)	54.8 (6.25)	52.9 (6.32)	6.3 (1.11)	0.4 (0.19)	0.3 (0.18)
2003-04, all institutions.....	54.1 (0.79)	38.3 (0.76)	31.6 (0.59)	43.3 (0.72)	24.4 (0.59)	28.2 (0.57)	24.5 (0.23)	23.4 (0.23)	3.7 (0.17)	3.5 (0.17)	2.3 (0.12)
Public.....	46.9 (1.01)	31.2 (1.06)	28.3 (0.61)	37.7 (0.86)	20.3 (0.80)	25.8 (0.58)	15.9 (0.32)	15.0 (0.31)	2.0 (0.10)	3.0 (0.18)	1.9 (0.11)
4-year doctoral.....	60.1 (0.92)	44.5 (0.89)	35.5 (0.86)	42.8 (0.93)	21.7 (0.74)	31.2 (0.96)	39.1 (0.95)	37.2 (0.90)	4.8 (0.33)	4.4 (0.38)	2.9 (0.27)
Other 4-year.....	57.8 (2.31)	44.0 (2.18)	31.2 (2.15)	41.5 (2.63)	24.2 (1.87)	28.1 (1.96)	33.5 (1.49)	32.4 (1.42)	3.4 (0.53)	3.4 (0.54)	2.2 (0.41)
2-year.....	42.2 (1.17)	26.2 (1.21)	26.1 (0.73)	35.9 (0.95)	19.5 (0.90)	24.2 (0.70)	7.9 (0.35)	7.2 (0.32)	1.1 (0.10)	2.6 (0.21)	1.6 (0.13)
Less-than-2-year.....	41.6 (3.49)	20.5 (3.03)	28.5 (3.70)	32.6 (3.01)	16.3 (2.66)	19.8 (3.08)	6.2 (1.65)	4.7 (1.42)	1.7 (0.72)	3.5 (1.13)	1.1 (0.49)
Private, not-for-profit.....	76.8 (1.04)	53.2 (1.27)	55.8 (2.12)	63.9 (1.69)	26.5 (0.98)	52.5 (2.13)	44.2 (1.05)	41.9 (1.08)	8.6 (0.72)	8.9 (0.72)	6.4 (0.60)
4-year doctoral.....	73.5 (1.36)	46.4 (1.91)	61.0 (1.89)	63.7 (1.59)	20.0 (1.76)	57.6 (1.86)	42.2 (1.99)	39.2 (2.01)	11.0 (1.05)	13.3 (1.42)	8.8 (1.20)
Other 4-year.....	78.1 (1.32)	55.5 (2.15)	54.1 (2.78)	63.8 (2.25)	27.7 (1.65)	51.3 (2.93)	45.7 (1.78)	44.0 (1.80)	7.6 (0.86)	7.4 (0.82)	5.6 (0.69)
Less-than-4-year.....	78.5 (4.82)	63.1 (3.84)	47.3 (5.70)	67.2 (3.34)	48.6 (3.77)	40.1 (4.26)	35.5 (4.92)	30.7 (2.84)	8.2 (3.82)	3.7 (0.99)	2.8 (0.79)
Private, for-profit.....	89.7 (0.52)	83.1 (0.70)	32.1 (1.50)	67.5 (1.04)	56.8 (1.23)	20.5 (1.24)	75.8 (0.92)	74.2 (0.92)	12.3 (1.24)	1.8 (0.30)	1.1 (0.28)
2-year and above.....	91.1 (0.79)	83.9 (1.24)	35.7 (2.50)	69.1 (1.68)	56.4 (2.23)	24.2 (2.13)	78.4 (1.67)	77.0 (1.65)	13.2 (1.92)	1.5 (0.48)	1.1 (0.46)
Less-than-2-year.....	87.4 (0.69)	81.6 (1.07)	25.7 (0.87)	64.7 (0.55)	57.5 (0.88)	13.8 (1.02)	71.0 (1.59)	69.2 (1.66)	10.8 (0.51)	2.3 (0.13)	1.2 (0.12)
2007-08, all institutions.....	56.6 (1.86)	38.6 (1.48)	38.3 (1.13)	43.5 (1.50)	24.0 (0.97)	29.2 (0.99)	29.3 (0.63)	25.5 (0.55)	11.4 (0.34)	3.5 (0.23)	2.7 (0.18)
Public.....	49.5 (2.02)	30.2 (1.58)	33.9 (1.14)	38.3 (1.57)	19.1 (1.00)	28.2 (1.05)	19.3 (0.50)	15.6 (0.44)	6.6 (0.20)	3.0 (0.23)	2.3 (0.18)
4-year doctoral.....	64.3 (0.90)	43.3 (1.14)	45.5 (0.67)	43.4 (0.64)	19.4 (0.54)	34.8 (0.61)	41.8 (0.92)	35.9 (0.94)	14.1 (0.53)	4.5 (0.38)	3.4 (0.30)
Other 4-year.....	59.7 (1.14)	42.6 (1.05)	36.4 (1.06)	42.4 (0.91)	25.1 (0.79)	27.6 (0.93)	33.7 (1.00)	28.6 (0.85)	10.5 (0.60)	3.4 (0.44)	2.5 (0.42)
2-year.....	44.5 (2.54)	25.2 (1.85)	30.9 (1.48)	36.5 (2.12)	18.0 (1.31)	26.9 (1.37)	12.0 (0.53)	9.0 (0.44)	4.3 (0.23)	2.6 (0.25)	2.0 (0.17)
Less-than-2-year.....	48.4 (4.55)	31.8 (3.12)	27.9 (6.02)	40.1 (3.33)	27.8 (2.64)	17.4 (3.45)	14.6 (1.89)	11.3 (1.97)	5.7 (1.22)	# (†)	# (†)
Private, not-for-profit.....	77.0 (1.69)	54.3 (1.23)	60.0 (1.38)	60.7 (1.49)	24.8 (0.98)	50.0 (1.21)	49.6 (1.24)	44.8 (1.02)	19.8 (0.92)	9.4 (0.73)	7.1 (0.63)
4-year doctoral.....	74.9 (1.89)	48.1 (1.69)	62.4 (1.64)	59.4 (1.67)	19.5 (1.24)	52.3 (1.66)	47.9 (1.61)	41.6 (1.79)	21.1 (1.22)	11.0 (1.23)	8.2 (1.04)
Other 4-year.....	78.6 (1.98)	57.5 (1.96)	60.1 (1.76)	62.3 (1.94)	26.5 (1.48)	50.8 (1.57)	51.4 (1.84)	47.5 (1.60)	19.0 (1.41)	9.0 (0.96)	6.8 (0.88)
Less-than-4-year.....	75.0 (4.05)	66.8 (3.91)	42.7 (5.44)	55.2 (3.32)	44.8 (3.55)	26.3 (4.11)	44.9 (1.91)	41.1 (2.09)	18.4 (2.51)	2.0 (0.68)	1.6 (0.52)
Private, for-profit.....	96.2 (0.28)	93.2 (0.39)	54.1 (1.55)	70.1 (1.10)	63.8 (1.05)	17.9 (1.70)	91.7 (0.46)	88.2 (0.45)	42.7 (1.59)	2.2 (0.31)	1.8 (0.31)
2-year and above.....	98.6 (0.26)	97.2 (0.42)	57.3 (1.92)	71.4 (1.21)	64.1 (1.30)	19.3 (2.48)	96.6 (0.31)	95.3 (0.40)	45.6 (1.99)	2.8 (0.41)	2.4 (0.41)
Less-than-2-year.....	89.1 (1.32)	81.5 (1.83)	45.0 (1.80)	66.3 (1.43)	62.9 (1.52)	13.6 (2.14)	77.4 (1.57)	67.2 (1.21)	34.5 (2.11)	0.1 (0.08)	0.1 (0.07)

[†]Not applicable.

[#]Rounds to zero.

¹Details on nonfederal work-study participants are not available.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴The 2003-04 and 2007-08 loan estimates include Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992-93, 1999-2000, 2003-04, and 2007-08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 361. Percentage of full-time and part-time undergraduates receiving federal aid, by aid program and control and level of institution: 2003–04 and 2007–08

Control and level of institution	Number of undergraduates ¹ (in thousands)	Percent receiving federal aid								
		Any federal aid	Selected Title IV programs ²							PLUS ⁷
			Any Title IV aid	Pell	SEOG ³	CWS ⁴	Perkins ⁵	Stafford ⁶		
1	2	3	4	5	6	7	8	9	10	
2003–04										
Full-time, full-year students										
All institutions	7,679 (79.8)	60.7 (0.42)	59.6 (0.43)	32.2 (0.30)	10.2 (0.31)	10.7 (0.36)	7.3 (0.27)	45.3 (0.43)	6.7 (0.22)	
Public	5,569 (72.0)	55.0 (0.41)	53.7 (0.42)	30.6 (0.38)	8.1 (0.36)	7.6 (0.27)	5.6 (0.26)	37.8 (0.41)	5.1 (0.22)	
4-year doctoral	2,375 (30.0)	58.3 (0.68)	57.1 (0.71)	26.8 (0.77)	8.3 (0.48)	8.2 (0.36)	9.0 (0.39)	48.4 (0.76)	8.2 (0.37)	
Other 4-year	1,201 (41.0)	64.7 (1.25)	63.9 (1.26)	34.3 (1.59)	8.4 (0.67)	10.3 (0.71)	6.8 (0.81)	50.7 (1.32)	6.0 (0.69)	
2-year	1,967 (52.1)	45.1 (0.76)	43.6 (0.77)	32.7 (0.77)	7.7 (0.56)	5.2 (0.46)	0.9 (0.13)	17.5 (0.81)	1.0 (0.15)	
Less-than-2-year	26 (2.2)	45.1 (2.95)	44.0 (3.01)	36.2 (2.14)	2.2 (0.74)	1.2 (0.59)	† (†)	16.6 (4.65)	0.3 (0.27)	
Private, not-for-profit	1,623 (38.6)	72.4 (0.72)	71.8 (0.72)	30.5 (0.65)	14.6 (0.83)	23.5 (1.34)	14.3 (0.84)	60.9 (0.99)	11.5 (0.47)	
4-year doctoral	653 (27.8)	65.7 (1.53)	64.9 (1.56)	22.8 (2.28)	11.5 (1.66)	22.9 (1.44)	18.3 (0.93)	54.9 (1.78)	12.0 (0.69)	
Other 4-year	925 (33.9)	77.1 (1.17)	76.7 (1.18)	35.0 (1.70)	16.9 (1.05)	24.7 (1.95)	12.2 (1.34)	66.2 (1.88)	11.3 (0.76)	
Less-than-4-year	45 (4.1)	71.4 (3.93)	69.8 (3.79)	47.7 (3.71)	12.4 (2.74)	8.5 (2.74)	1.2 (0.94)	40.5 (4.25)	8.0 (2.12)	
Private, for-profit	487 (17.9)	87.2 (1.26)	86.4 (1.35)	57.2 (1.34)	20.1 (2.05)	3.1 (0.58)	2.5 (1.08)	79.2 (1.84)	8.8 (1.04)	
2-year and above	355 (19.3)	89.3 (1.30)	88.2 (1.44)	57.7 (1.64)	19.1 (2.65)	3.8 (0.76)	3.1 (1.48)	83.3 (1.64)	9.0 (1.36)	
Less-than-2-year	132 (3.8)	81.8 (1.72)	81.6 (1.72)	55.7 (1.26)	22.8 (1.67)	1.5 (0.33)	0.9 (0.45)	68.2 (3.73)	8.2 (0.74)	
Part-time or part-year students										
All institutions	11,375 (79.8)	38.3 (0.76)	36.1 (0.71)	23.8 (0.59)	4.7 (0.22)	2.3 (0.12)	1.3 (0.08)	23.0 (0.23)	1.4 (0.09)	
Public	9,095 (74.6)	31.2 (1.06)	28.9 (0.98)	19.9 (0.80)	3.0 (0.20)	1.9 (0.11)	1.0 (0.08)	14.7 (0.31)	0.7 (0.06)	
Private, not-for-profit	1,232 (36.9)	53.2 (1.27)	50.2 (1.28)	25.8 (0.91)	6.8 (0.52)	6.4 (0.60)	3.7 (0.39)	41.2 (1.10)	3.6 (0.45)	
Private, for-profit	1,048 (20.4)	83.1 (0.70)	82.1 (0.71)	54.9 (1.11)	16.5 (1.49)	1.1 (0.28)	0.9 (0.41)	74.0 (0.95)	4.8 (0.44)	
2007–08										
Full-time, full-year students										
All institutions	8,220 (59.4)	63.0 (0.32)	62.0 (0.33)	32.6 (0.37)	8.7 (0.27)	10.3 (0.24)	5.6 (0.16)	48.7 (0.45)	7.2 (0.18)	
Public	5,618 (39.9)	56.6 (0.34)	55.5 (0.35)	30.4 (0.40)	6.4 (0.28)	6.9 (0.21)	3.9 (0.15)	39.9 (0.40)	6.0 (0.20)	
4-year doctoral	2,690 (25.7)	57.5 (0.78)	56.5 (0.77)	25.6 (0.37)	6.1 (0.24)	7.3 (0.31)	5.7 (0.24)	47.5 (0.63)	9.1 (0.37)	
Other 4-year	1,162 (18.2)	65.7 (0.94)	64.8 (0.87)	34.1 (0.94)	7.5 (0.35)	8.4 (0.52)	4.7 (0.42)	50.7 (0.69)	6.3 (0.42)	
2-year	1,738 (31.2)	49.2 (1.26)	47.7 (1.42)	35.1 (1.70)	6.1 (0.56)	5.4 (0.28)	0.4 (0.08)	21.3 (1.28)	1.1 (0.12)	
Less-than-2-year	28 (3.1)	57.2 (4.34)	55.5 (4.42)	47.9 (5.15)	9.3 (5.67)	# (†)	† (†)	23.1 (3.31)	1.2 (1.09)	
Private, not-for-profit	1,864 (25.9)	70.0 (0.63)	69.2 (0.63)	27.5 (0.42)	12.7 (0.48)	23.7 (0.80)	12.7 (0.57)	59.4 (0.64)	11.6 (0.54)	
4-year doctoral	928 (20.6)	65.5 (1.21)	64.4 (1.23)	22.1 (1.07)	11.1 (0.51)	23.3 (1.03)	15.1 (0.93)	55.4 (1.26)	11.8 (0.63)	
Other 4-year	913 (17.8)	74.3 (1.13)	73.7 (1.13)	32.1 (1.26)	14.0 (0.79)	24.6 (1.35)	10.5 (0.71)	64.0 (1.36)	11.5 (0.87)	
Less-than-4-year	23 (2.1)	88.0 (3.21)	86.9 (3.71)	59.8 (7.05)	22.7 (5.70)	4.1 (1.09)	1.0 (0.80)	40.9 (5.77)	9.6 (5.55)	
Private, for-profit	738 (33.9)	93.6 (0.63)	93.4 (0.67)	62.0 (1.43)	16.0 (1.55)	1.8 (0.31)	1.1 (0.23)	88.5 (0.77)	5.6 (0.56)	
2-year and above	611 (31.0)	94.5 (0.59)	94.3 (0.65)	59.8 (1.74)	14.7 (1.91)	2.1 (0.38)	1.3 (0.28)	92.8 (0.70)	4.8 (0.62)	
Less-than-2-year	126 (7.2)	89.3 (1.66)	89.2 (1.71)	72.5 (1.91)	22.7 (2.11)	0.6 (0.26)	0.2 (0.14)	68.1 (2.75)	9.5 (1.14)	
Part-time or part-year students										
All institutions	12,708 (59.2)	38.6 (1.48)	37.1 (1.40)	23.9 (0.96)	4.4 (0.23)	2.7 (0.18)	1.0 (0.05)	25.3 (0.53)	1.5 (0.08)	
Public	10,276 (39.9)	30.2 (1.58)	28.5 (1.48)	19.0 (0.99)	2.2 (0.13)	2.3 (0.18)	0.6 (0.04)	15.4 (0.42)	0.9 (0.06)	
4-year doctoral	1,656 (25.6)	43.3 (1.14)	41.5 (1.10)	19.2 (0.54)	3.2 (0.25)	3.4 (0.30)	2.5 (0.20)	35.2 (0.92)	3.5 (0.29)	
Other 4-year	1,182 (18.2)	42.6 (1.05)	40.2 (1.00)	24.9 (0.80)	2.6 (0.26)	2.5 (0.42)	1.4 (0.21)	28.4 (0.84)	1.5 (0.23)	
2-year	7,374 (31.2)	25.2 (1.85)	23.7 (1.74)	17.9 (1.31)	1.9 (0.15)	2.0 (0.17)	0.1 (0.02)	8.9 (0.43)	0.2 (0.04)	
Less-than-2-year	64 (3.1)	31.8 (3.12)	31.2 (3.21)	27.8 (2.64)	2.6 (2.07)	# (†)	# (†)	11.3 (1.97)	# (†)	
Private, not-for-profit	1,174 (25.9)	54.3 (1.23)	52.2 (1.28)	24.5 (0.96)	6.5 (0.54)	7.1 (0.63)	3.4 (0.42)	44.2 (1.00)	3.6 (0.48)	
4-year doctoral	466 (20.6)	48.1 (1.69)	46.8 (1.69)	19.4 (1.26)	5.3 (0.62)	8.2 (1.04)	4.0 (0.75)	40.8 (1.80)	2.5 (0.26)	
Other 4-year	641 (17.8)	57.5 (1.96)	54.7 (1.99)	26.3 (1.41)	6.8 (0.82)	6.8 (0.88)	3.2 (0.57)	47.0 (1.59)	4.5 (0.81)	
Less-than-4-year	67 (2.1)	66.8 (3.91)	65.5 (4.04)	43.0 (3.58)	11.6 (2.93)	1.6 (0.52)	1.5 (1.16)	41.1 (2.12)	2.9 (1.28)	
Private, for-profit	1,258 (33.9)	93.2 (0.39)	93.1 (0.39)	63.8 (1.05)	20.3 (1.71)	1.8 (0.31)	1.2 (0.20)	88.0 (0.44)	5.0 (0.49)	
2-year and above	939 (31.0)	97.2 (0.42)	97.1 (0.43)	64.1 (1.30)	20.8 (2.27)	2.4 (0.41)	1.5 (0.27)	95.2 (0.40)	4.7 (0.66)	
Less-than-2-year	319 (7.2)	81.5 (1.83)	81.3 (1.86)	62.8 (1.51)	18.9 (1.63)	0.1 (0.07)	0.4 (0.10)	66.7 (1.18)	5.8 (0.47)	

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any point during the year.

²Title IV of the Higher Education Act.

³Supplemental Educational Opportunity Grants.

⁴College Work Study. Prior to October 17, 1986, private, for-profit institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program, but had no earnings.

⁵Formerly National Direct Student Loans (NDSL).

⁶Formerly Guaranteed Student Loans (GSL).

⁷Parent Loans for Undergraduate Students.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared November 2009.)

Table 362. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2007–08

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education ¹		Aid status (percent of students)								
	Percent who borrowed	Average amount for those who borrowed (in current dollars)	Source of aid								
			Nonaided	Any aid ²	Federal ³	State	Institutional	Employer			
1	2	3	4	5	6	7	8	9			
1992–93, all institutions.....	— (†)	— (†)	31.9 (1.03)	68.1 (1.03)	44.4 (1.47)	7.0 (0.66)	40.6 (1.73)	5.3 (0.52)			
Master's degree.....	— (†)	— (†)	37.5 (2.13)	62.5 (2.13)	33.8 (2.01)	5.8 (0.79)	42.4 (2.70)	8.3 (0.87)			
Public.....	— (†)	— (†)	34.6 (1.98)	65.4 (1.98)	33.9 (1.93)	7.8 (1.07)	44.0 (2.31)	7.6 (1.02)			
4-year doctoral.....	— (†)	— (†)	34.3 (2.14)	65.7 (2.14)	32.4 (2.02)	6.7 (1.18)	46.3 (2.52)	7.7 (1.09)			
Other 4-year.....	— (†)	— (†)	36.1 (4.12)	63.9 (4.12)	42.5 (4.41)	14.4 (2.90)	30.4 (4.28)	6.8 (2.59)			
Private.....	— (†)	— (†)	41.6 (4.05)	58.4 (4.05)	33.7 (3.69)	3.2 (1.04)	40.2 (5.27)	9.4 (1.56)			
4-year doctoral.....	— (†)	— (†)	39.3 (4.44)	60.7 (4.44)	34.2 (4.37)	2.9 (1.20)	42.9 (5.75)	8.9 (1.84)			
Other 4-year.....	— (†)	— (†)	56.5 (3.79)	43.5 (3.79)	30.5 (3.17)	5.1 (2.58)	22.8 (2.27)	12.1 (2.27)			
Doctor's degree.....	— (†)	— (†)	30.4 (2.28)	69.6 (2.28)	28.3 (2.45)	4.4 (0.71)	51.6 (2.32)	3.0 (0.85)			
Public.....	— (†)	— (†)	30.3 (2.77)	69.7 (2.77)	22.3 (2.44)	6.5 (1.02)	55.5 (2.70)	3.9 (1.23)			
Private.....	— (†)	— (†)	30.4 (4.11)	69.6 (4.11)	37.8 (4.48)	1.1 (0.73)	45.5 (4.00)	1.7 (0.96)			
First-professional.....	— (†)	— (†)	23.0 (1.17)	77.0 (1.17)	68.2 (1.82)	10.0 (1.54)	37.0 (1.89)	2.3 (0.47)			
Public.....	— (†)	— (†)	20.7 (1.30)	79.3 (1.30)	72.5 (1.78)	13.4 (2.13)	37.7 (2.04)	2.3 (0.70)			
Private.....	— (†)	— (†)	25.1 (1.71)	74.9 (1.71)	64.3 (2.29)	6.8 (1.32)	36.4 (3.10)	2.3 (0.62)			
Other graduate.....	— (†)	— (†)	39.3 (5.42)	60.7 (5.42)	42.4 (4.39)	6.7 (1.44)	22.9 (3.01)	6.0 (1.91)			
1999–2000, all institutions.....	— (†)	— (†)	17.8 (0.73)	82.2 (0.73)	54.0 (1.05)	6.2 (0.53)	48.7 (1.17)	5.8 (0.45)			
Master's degree.....	— (†)	— (†)	20.6 (1.09)	79.4 (1.09)	50.4 (1.33)	5.4 (0.72)	46.2 (1.38)	8.4 (0.88)			
Public.....	— (†)	— (†)	21.5 (1.49)	78.5 (1.49)	45.8 (1.62)	7.7 (1.17)	49.6 (1.74)	6.8 (0.88)			
4-year doctoral.....	— (†)	— (†)	19.8 (1.60)	80.2 (1.60)	43.9 (1.74)	7.2 (1.34)	54.3 (1.93)	7.1 (1.03)			
Other 4-year.....	— (†)	— (†)	29.8 (3.69)	70.2 (3.69)	54.9 (4.45)	10.4 (2.31)	26.8 (3.17)	5.3 (1.30)			
Private.....	— (†)	— (†)	19.4 (1.59)	80.6 (1.59)	56.3 (2.16)	2.5 (0.60)	41.9 (2.22)	10.4 (1.66)			
4-year doctoral.....	— (†)	— (†)	17.5 (1.82)	82.5 (1.82)	57.7 (2.32)	3.0 (0.79)	49.4 (2.56)	8.3 (1.06)			
Other 4-year.....	— (†)	— (†)	24.8 (3.30)	75.2 (3.31)	52.4 (5.10)	1.1 (0.36)	20.9 (4.74)	16.3 (5.55)			
Doctor's degree.....	— (†)	— (†)	11.5 (1.39)	88.6 (1.39)	30.2 (2.85)	2.6 (0.63)	77.5 (1.73)	5.4 (0.65)			
Public.....	— (†)	— (†)	10.7 (1.23)	89.4 (1.23)	26.5 (1.60)	3.2 (0.88)	80.6 (1.71)	7.4 (0.97)			
Private.....	— (†)	— (†)	12.7 (2.94)	87.3 (2.94)	35.9 (6.36)	1.6 (0.79)	72.9 (3.44)	2.3 (0.54)			
First-professional.....	— (†)	— (†)	11.5 (1.06)	88.5 (1.06)	80.1 (1.48)	9.8 (1.43)	40.2 (2.65)	1.6 (0.44)			
Public.....	— (†)	— (†)	11.4 (1.57)	88.6 (1.57)	81.7 (1.81)	13.1 (2.18)	39.5 (2.87)	1.6 (0.64)			
Private.....	— (†)	— (†)	11.6 (1.45)	88.4 (1.45)	78.8 (2.29)	7.1 (1.84)	40.8 (4.22)	1.5 (0.60)			
Other graduate.....	— (†)	— (†)	37.3 (3.60)	62.7 (3.60)	44.4 (3.70)	6.3 (1.44)	23.3 (3.35)	7.3 (1.82)			
2003–04, all institutions.....	74.8 (1.12)	\$50,740 (1,361)	14.1 (1.06)	85.9 (1.06)	59.6 (1.29)	4.0 (0.74)	41.1 (1.14)	8.6 (0.85)			
Master's degree.....	71.5 (2.05)	36,770 (1,294)	19.5 (1.95)	80.5 (1.95)	54.6 (2.25)	2.8 (0.63)	35.5 (2.00)	10.5 (1.36)			
Public.....	63.3 (2.45)	32,370 (1,202)	21.7 (2.11)	78.3 (2.11)	44.9 (2.46)	2.8 (0.66)	45.0 (2.56)	7.0 (1.06)			
4-year doctoral.....	63.0 (2.62)	33,340 (1,332)	18.7 (1.75)	81.3 (1.75)	46.3 (2.40)	3.1 (0.75)	47.5 (2.57)	7.7 (1.17)			
Other 4-year.....	65.3 (10.80)	25,150 (3,958)	44.6 (10.59)	55.4 (10.59)	34.2 (10.25)	† (†)	26.2 (9.64)	1.4 (1.09)			
Private.....	79.6 (3.32)	40,250 (2,071)	17.4 (3.45)	82.6 (3.45)	64.1 (3.42)	2.8 (1.08)	26.1 (2.97)	14.0 (2.47)			
4-year doctoral.....	79.1 (2.58)	44,090 (2,641)	14.2 (2.53)	85.8 (2.53)	61.5 (3.60)	2.7 (1.63)	37.1 (2.89)	10.3 (2.13)			
Other 4-year.....	80.2 (7.39)	34,450 (3,261)	22.3 (6.94)	77.7 (6.94)	68.1 (6.49)	2.9 (1.74)	9.1 (4.28)	19.7 (5.43)			
Doctor's degree.....	58.7 (1.38)	48,810 (2,468)	7.7 (0.86)	92.3 (0.86)	36.0 (1.67)	2.9 (0.80)	72.8 (1.87)	7.9 (0.79)			
Public.....	55.0 (1.57)	40,150 (1,519)	6.6 (0.85)	93.4 (0.85)	33.5 (1.72)	2.7 (0.61)	79.2 (1.59)	8.5 (0.94)			
Private.....	63.9 (2.42)	59,420 (4,821)	9.3 (1.63)	90.7 (1.63)	39.6 (3.33)	3.3 (1.79)	63.8 (3.54)	7.1 (1.26)			
First-professional.....	87.3 (1.23)	70,710 (2,425)	9.7 (1.23)	90.3 (1.23)	79.5 (1.85)	6.4 (1.79)	33.0 (1.55)	5.0 (0.76)			
Public.....	88.2 (1.77)	61,830 (2,127)	9.4 (1.45)	90.6 (1.45)	79.4 (2.30)	5.1 (0.84)	36.6 (2.15)	5.0 (0.93)			
Private.....	86.5 (1.65)	78,500 (3,687)	9.9 (1.71)	90.1 (1.71)	79.7 (2.37)	7.5 (3.19)	29.9 (2.34)	5.0 (1.05)			
Other graduate.....	88.0 (3.13)	38,880 (3,212)	19.1 (4.80)	80.9 (4.80)	73.0 (5.69)	3.8 (1.39)	17.1 (4.29)	14.1 (5.74)			
2007–08, all institutions.....	71.3 (1.18)	\$54,740 (970)	13.0 (0.65)	87.0 (0.65)	56.7 (1.19)	3.9 (0.28)	44.1 (1.46)	11.5 (0.94)			
Master's degree.....	72.2 (1.58)	43,210 (1,375)	15.2 (1.10)	84.8 (1.10)	56.5 (1.61)	3.0 (0.40)	35.4 (1.68)	16.1 (1.70)			
Public.....	66.0 (1.76)	37,420 (1,400)	13.7 (1.37)	86.3 (1.37)	49.6 (1.84)	4.2 (0.85)	52.1 (2.48)	13.5 (1.45)			
4-year doctoral.....	64.4 (1.95)	38,160 (1,566)	12.3 (1.40)	87.7 (1.40)	48.9 (2.01)	4.3 (0.93)	56.4 (2.67)	14.7 (1.66)			
Other 4-year.....	76.6 (4.80)	33,280 (2,440)	23.1 (4.06)	76.9 (4.06)	54.7 (6.18)	† (†)	23.6 (5.07)	5.1 (2.08)			
Private.....	76.5 (2.25)	46,660 (1,916)	16.3 (1.61)	83.7 (1.61)	61.3 (2.36)	2.2 (0.40)	23.9 (1.62)	18.0 (2.69)			
4-year doctoral.....	71.0 (1.95)	46,070 (1,609)	19.3 (1.53)	80.7 (1.53)	54.5 (1.65)	2.6 (0.63)	36.0 (2.65)	14.5 (1.17)			
Other 4-year.....	83.4 (40.8)	47,310 (3,605)	12.4 (2.90)	87.6 (2.90)	70.2 (4.43)	1.6 (0.40)	8.0 (1.28)	22.6 (6.10)			
Doctor's degree.....	58.8 (1.85)	54,420 (2,183)	7.0 (0.84)	93.0 (0.84)	37.0 (2.18)	2.9 (0.41)	72.4 (2.66)	8.0 (0.70)			
Public.....	51.6 (2.20)	43,930 (1,635)	7.9 (1.47)	92.1 (1.47)	28.9 (1.83)	3.6 (0.61)	81.3 (1.85)	7.9 (0.98)			
Private.....	66.6 (2.42)	63,150 (3,182)	6.0 (1.02)	94.0 (1.02)	45.7 (3.39)	2.2 (0.65)	62.8 (4.41)	8.0 (1.14)			
First-professional.....	84.6 (1.49)	81,170 (1,822)	11.9 (1.18)	88.1 (1.18)	81.1 (1.59)	7.7 (0.84)	35.5 (1.85)	4.6 (0.76)			
Public.....	84.2 (2.00)	72,900 (2,705)	12.0 (1.88)	88.0 (1.88)	81.2 (2.17)	10.9 (1.44)	33.7 (2.60)	4.9 (1.41)			
Private.....	85.0 (2.14)	87,560 (2,334)	11.8 (1.72)	88.2 (1.72)	81.0 (2.11)	5.2 (0.80)	36.9 (2.47)	4.4 (0.68)			
Other graduate.....	62.2 (6.77)	43,440 (4,185)	31.2 (6.75)	68.8 (6.75)	50.5 (6.93)	1.9 (1.82)	25.7 (5.69)	6.1 (2.97)			

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families and friends.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 363. Amount borrowed, aid status, and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2007–08

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education ¹				Aid status (percent of students)						
	Percent who borrowed		Average amount for those who borrowed (in current dollars)		Nonaided	Any aid ²	Federal ³	State	Institutional	Employer	
	2	(†)	3	(†)							4
1992–93, all institutions.....	—	(†)	—	(†)	71.3 (0.84)	28.7 (0.84)	10.8 (0.48)	1.9 (0.19)	12.7 (0.65)	16.7 (0.69)	
Master's degree.....	—	(†)	—	(†)	71.7 (0.93)	28.3 (0.93)	10.5 (0.56)	1.6 (0.21)	11.1 (0.67)	18.7 (0.85)	
Public.....	—	(†)	—	(†)	73.9 (0.99)	26.1 (0.99)	10.1 (0.64)	2.5 (0.36)	11.7 (0.79)	14.6 (0.90)	
4-year doctoral.....	—	(†)	—	(†)	69.6 (1.28)	30.4 (1.28)	11.9 (0.80)	2.5 (0.43)	15.3 (1.03)	14.6 (1.06)	
Other 4-year.....	—	(†)	—	(†)	81.2 (1.59)	18.8 (1.59)	6.9 (0.99)	2.4 (0.56)	5.5 (1.01)	14.4 (1.30)	
Private.....	—	(†)	—	(†)	68.6 (1.73)	31.4 (1.73)	11.1 (0.95)	0.4 (0.14)	10.3 (1.02)	24.4 (1.25)	
4-year doctoral.....	—	(†)	—	(†)	66.9 (1.96)	33.1 (1.96)	12.1 (1.30)	0.4 (0.16)	12.1 (1.43)	25.1 (1.65)	
Other 4-year.....	—	(†)	—	(†)	71.7 (2.92)	28.3 (2.92)	9.3 (1.25)	0.6 (0.27)	6.9 (1.13)	23.1 (2.32)	
Doctor's degree.....	—	(†)	—	(†)	56.2 (2.41)	43.8 (2.41)	8.6 (1.07)	3.5 (0.83)	33.1 (2.18)	12.0 (1.53)	
Public.....	—	(†)	—	(†)	56.1 (2.58)	43.9 (2.58)	8.5 (1.19)	4.4 (1.23)	33.3 (2.48)	12.9 (1.63)	
Private.....	—	(†)	—	(†)	56.4 (4.85)	43.6 (4.85)	8.9 (2.03)	1.6 (0.69)	32.6 (4.21)	10.2 (3.19)	
First-professional.....	—	(†)	—	(†)	42.6 (3.20)	57.4 (3.20)	44.9 (3.10)	3.3 (0.70)	25.7 (2.26)	6.1 (1.16)	
Public.....	—	(†)	—	(†)	50.8 (5.23)	49.2 (5.23)	42.9 (4.44)	3.6 (1.19)	22.2 (3.54)	5.1 (1.87)	
Private.....	—	(†)	—	(†)	37.8 (3.98)	62.2 (3.98)	46.1 (4.24)	3.2 (0.88)	27.8 (2.91)	6.7 (1.50)	
Other graduate.....	—	(†)	—	(†)	79.7 (1.50)	20.3 (1.50)	7.7 (0.83)	1.7 (0.45)	8.4 (0.97)	13.4 (1.17)	
1999–2000, all institutions.....	—	(†)	—	(†)	52.1 (0.77)	47.9 (0.77)	18.1 (0.60)	1.6 (0.19)	15.9 (0.55)	20.3 (0.67)	
Master's degree.....	—	(†)	—	(†)	50.3 (0.92)	49.7 (0.92)	18.6 (0.73)	1.4 (0.21)	14.2 (0.68)	23.2 (0.84)	
Public.....	—	(†)	—	(†)	53.7 (1.30)	46.3 (1.30)	15.9 (0.92)	2.0 (0.33)	15.3 (0.95)	20.6 (1.15)	
4-year doctoral.....	—	(†)	—	(†)	50.3 (1.61)	49.7 (1.61)	17.1 (1.12)	2.0 (0.43)	17.9 (1.22)	21.5 (1.40)	
Other 4-year.....	—	(†)	—	(†)	61.5 (2.03)	38.5 (2.03)	13.3 (1.54)	2.0 (0.49)	9.5 (1.43)	18.6 (2.04)	
Private.....	—	(†)	—	(†)	45.9 (1.28)	54.1 (1.28)	22.0 (1.14)	0.6 (0.22)	12.7 (0.95)	26.5 (1.20)	
4-year doctoral.....	—	(†)	—	(†)	43.6 (1.48)	56.4 (1.48)	23.1 (1.40)	0.8 (0.32)	14.7 (1.16)	25.9 (1.33)	
Other 4-year.....	—	(†)	—	(†)	50.6 (2.47)	49.4 (2.47)	19.7 (1.97)	0.3 (0.18)	8.4 (1.53)	27.7 (2.41)	
Doctor's degree.....	—	(†)	—	(†)	45.5 (1.68)	54.5 (1.68)	14.5 (1.30)	1.0 (0.33)	37.8 (1.69)	13.9 (1.30)	
Public.....	—	(†)	—	(†)	46.4 (2.13)	53.6 (2.13)	12.8 (1.16)	1.5 (0.48)	40.8 (2.01)	12.2 (1.30)	
Private.....	—	(†)	—	(†)	43.4 (2.66)	56.6 (2.66)	18.1 (3.18)	# (†)	31.4 (2.97)	17.5 (2.96)	
First-professional.....	—	(†)	—	(†)	22.2 (2.29)	77.8 (2.29)	58.1 (4.76)	5.2 (1.35)	28.3 (2.81)	10.1 (1.90)	
Public.....	—	(†)	—	(†)	20.6 (4.87)	79.4 (4.87)	60.7 (6.96)	6.6 (3.17)	23.9 (5.65)	6.5 (3.62)	
Private.....	—	(†)	—	(†)	22.8 (2.56)	77.2 (2.56)	57.0 (6.00)	4.6 (1.40)	30.1 (3.19)	11.5 (2.22)	
Other graduate.....	—	(†)	—	(†)	58.9 (2.85)	41.1 (2.85)	16.8 (2.46)	1.5 (0.74)	9.1 (1.52)	18.6 (2.40)	
2003–04, all institutions.....	60.6 (0.87)		\$30,150 (733)		35.7 (1.08)	64.3 (1.08)	30.0 (1.05)	1.9 (0.36)	19.6 (0.83)	25.7 (0.92)	
Master's degree.....	62.3 (1.15)		28,710 (828)		33.9 (1.27)	66.1 (1.27)	32.8 (1.22)	1.9 (0.46)	17.7 (1.17)	27.4 (1.19)	
Public.....	58.9 (1.45)		24,720 (730)		37.5 (1.64)	62.5 (1.64)	26.6 (1.43)	2.2 (0.44)	22.1 (1.25)	24.9 (1.27)	
4-year doctoral.....	58.4 (1.53)		25,480 (745)		36.1 (1.52)	63.9 (1.52)	27.2 (1.35)	2.2 (0.43)	24.1 (1.38)	24.8 (1.45)	
Other 4-year.....	60.5 (2.97)		22,640 (2,063)		41.3 (4.27)	58.7 (4.27)	24.9 (3.99)	2.3 (1.20)	16.7 (2.35)	25.1 (3.34)	
Private.....	66.2 (1.89)		32,790 (1,467)		29.7 (1.79)	70.3 (1.79)	39.8 (2.03)	1.5 (0.77)	12.6 (2.11)	30.3 (1.99)	
4-year doctoral.....	66.3 (2.61)		32,790 (1,724)		30.6 (2.58)	69.4 (2.58)	39.2 (3.57)	1.8 (1.41)	15.0 (2.78)	28.2 (2.65)	
Other 4-year.....	66.1 (3.52)		32,790 (2,592)		28.8 (3.19)	71.2 (3.19)	40.6 (4.10)	1.1 (0.55)	9.7 (2.52)	32.7 (3.32)	
Doctor's degree.....	55.2 (1.60)		42,070 (2,120)		28.1 (1.68)	71.9 (1.68)	22.0 (1.99)	2.0 (0.35)	46.3 (1.74)	19.6 (1.72)	
Public.....	50.4 (1.82)		34,220 (1,381)		25.6 (1.31)	74.4 (1.31)	18.3 (1.78)	2.6 (0.51)	55.7 (1.38)	17.4 (1.02)	
Private.....	63.9 (2.95)		53,370 (4,432)		32.6 (3.74)	67.4 (3.74)	28.7 (4.07)	0.7 (0.38)	29.3 (3.30)	23.4 (4.33)	
First-professional.....	71.3 (3.28)		51,040 (5,836)		25.1 (3.55)	74.9 (3.55)	52.8 (4.43)	6.5 (1.82)	23.1 (4.34)	14.1 (2.59)	
Public.....	81.9 (5.27)		62,800 (7,809)		22.2 (5.45)	77.8 (5.45)	61.1 (6.94)	3.1 (2.30)	31.4 (5.65)	9.9 (3.88)	
Private.....	68.8 (3.90)		47,730 (6,596)		25.8 (4.35)	74.2 (4.35)	50.8 (5.42)	7.4 (2.37)	21.2 (5.60)	15.1 (3.17)	
Other graduate.....	54.9 (2.43)		23,210 (1,183)		49.6 (2.80)	50.4 (2.80)	18.8 (2.79)	1.1 (0.46)	10.5 (1.39)	25.6 (2.20)	
2007–08, all institutions.....	66.3 (0.71)		\$35,930 (640)		33.1 (0.81)	66.9 (0.81)	32.0 (0.64)	1.8 (0.23)	19.0 (0.82)	27.2 (0.85)	
Master's degree.....	67.2 (0.88)		34,480 (840)		30.7 (0.89)	69.3 (0.89)	34.9 (0.83)	1.8 (0.30)	16.1 (0.75)	29.6 (1.02)	
Public.....	64.8 (1.24)		30,650 (715)		34.6 (1.35)	65.4 (1.35)	29.2 (0.87)	1.7 (0.38)	18.0 (1.04)	27.8 (1.26)	
4-year doctoral.....	65.0 (1.34)		31,240 (920)		32.4 (1.65)	67.6 (1.65)	29.2 (1.11)	1.9 (0.46)	20.5 (1.27)	29.5 (1.53)	
Other 4-year.....	64.2 (3.38)		28,940 (1,459)		40.9 (2.87)	59.1 (2.87)	29.3 (2.66)	1.3 (0.51)	10.6 (1.50)	23.0 (2.94)	
Private.....	69.7 (1.30)		38,180 (1,493)		26.7 (1.24)	73.3 (1.24)	40.8 (1.29)	1.9 (0.51)	14.1 (1.07)	31.5 (1.54)	
4-year doctoral.....	66.3 (1.39)		37,320 (834)		29.0 (1.46)	71.0 (1.46)	33.8 (1.58)	1.5 (0.38)	16.2 (1.32)	33.0 (1.21)	
Other 4-year.....	75.3 (2.49)		39,470 (3,369)		22.8 (2.22)	77.2 (2.22)	52.8 (2.53)	2.5 (1.24)	10.5 (1.54)	28.9 (3.83)	
Doctor's degree.....	59.9 (1.67)		47,950 (1,970)		22.7 (1.39)	77.3 (1.39)	25.6 (2.06)	1.8 (0.40)	51.9 (1.69)	19.5 (1.06)	
Public.....	54.7 (1.72)		36,650 (1,425)		23.3 (1.53)	76.7 (1.53)	17.8 (1.33)	2.2 (0.47)	60.0 (2.06)	19.8 (1.34)	
Private.....	69.2 (3.22)		64,010 (3,629)		21.4 (2.69)	78.6 (2.69)	39.5 (5.11)	1.2 (0.62)	37.2 (3.12)	18.7 (2.18)	
First-professional.....	82.0 (2.76)		64,170 (4,599)		14.2 (2.87)	85.8 (2.87)	63.7 (4.61)	3.9 (1.65)	31.8 (3.41)	16.3 (2.40)	
Public.....	76.1 (5.47)		62,420 (5,451)		12.1 (4.77)	87.9 (4.77)	63.3 (6.89)	8.4 (3.14)	33.0 (5.83)	15.8 (4.09)	
Private.....	85.0 (2.72)		64,990 (6,760)		15.4 (3.10)	84.6 (3.10)	63.9 (5.79)	1.6 (1.24)	31.2 (4.49)	16.6 (2.91)	
Other graduate.....	63.5 (2.57)		29,150 (1,565)		55.3 (2.50)	44.7 (2.50)	17.2 (1.50)	1.3 (0.33)	7.7 (1.12)	23.1 (2.20)	

—Not available.
†Not applicable.
#Rounds to zero.
¹Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families or friends.
²Includes students who reported they were awarded aid, but did not specify the source of aid.
³Includes Department of Veterans Affairs and Department of Defense benefits.

NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 364. Percentage of full-time, full-year postbaccalaureate students receiving aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2007–08

Level of study, control and level of institution	Number of students ¹ (in thousands)	Percent receiving aid								
		Any aid ²		Fellowship grants	Tuition waivers	Assistantships ⁵	Employer (includes college staff)	Loans		
		3	4	5	6	7	8	9	10	
1992–93, all institutions	679 (42.6)	67.7 (1.19)	[†]	(†)	12.3 (1.01)	14.1 (1.17)	3.3 (0.45)	43.0 (1.58)	40.8 (1.57)	9.0 (0.96)
Master's degree	286 (18.2)	61.9 (2.28)	[†]	(†)	15.4 (1.31)	17.6 (1.85)	5.1 (0.73)	32.0 (2.12)	30.0 (2.09)	5.1 (0.80)
Public	165 (8.2)	64.8 (2.17)	[†]	(†)	20.3 (1.77)	21.9 (1.78)	4.8 (0.85)	31.9 (2.05)	30.6 (1.94)	4.1 (0.73)
4-year doctoral	141 (6.7)	65.2 (2.27)	[†]	(†)	23.0 (1.87)	23.0 (1.94)	4.7 (0.89)	30.5 (2.10)	29.3 (1.98)	3.4 (0.62)
Other 4-year	24 (2.5)	62.8 (4.36)	[†]	(†)	4.3 (1.82)	15.6 (2.73)	5.2 (2.46)	40.0 (5.20)	38.0 (5.03)	8.2 (3.36)
Private	121 (15.1)	57.8 (4.32)	[†]	(†)	8.7 (1.69)	11.7 (3.84)	5.5 (1.21)	32.0 (3.84)	29.3 (3.88)	6.5 (1.67)
4-year doctoral	105 (13.9)	60.2 (4.66)	[†]	(†)	9.3 (1.89)	13.1 (4.33)	5.6 (1.39)	32.7 (4.50)	30.3 (4.59)	6.9 (1.66)
Other 4-year	16 (1.3)	42.4 (3.68)	[†]	(†)	4.8 (0.53)	2.9 (2.05)	4.7 (0.38)	27.7 (3.32)	23.2 (3.15)	4.4 (1.23)
Doctor's degree	121 (5.9)	69.0 (2.00)	[†]	(†)	19.2 (1.99)	26.6 (1.93)	2.4 (0.54)	25.6 (2.32)	23.8 (2.35)	3.5 (0.55)
Public	74 (4.3)	69.6 (2.61)	[†]	(†)	23.3 (2.74)	31.6 (2.80)	3.4 (0.79)	20.4 (2.30)	18.7 (2.21)	2.9 (0.73)
Private	47 (4.3)	68.0 (3.17)	[†]	(†)	12.7 (2.50)	18.8 (2.15)	0.9 (0.58)	33.9 (3.72)	31.7 (3.85)	4.4 (0.83)
First-professional	211 (23.3)	77.3 (1.18)	[†]	(†)	5.6 (1.00)	4.4 (0.68)	1.2 (0.40)	68.0 (1.80)	65.8 (1.76)	19.4 (1.90)
Public	100 (23.1)	79.5 (1.29)	[†]	(†)	5.4 (1.25)	4.3 (0.61)	1.3 (0.59)	72.0 (1.83)	70.1 (1.64)	23.2 (2.16)
Private	110 (7.1)	75.2 (1.76)	[†]	(†)	5.9 (1.28)	4.5 (1.22)	1.2 (0.54)	64.4 (2.22)	61.9 (2.30)	15.9 (1.86)
Other graduate	62 (6.7)	59.9 (6.40)	[†]	(†)	7.4 (1.78)	6.1 (1.87)	3.7 (2.40)	42.4 (4.68)	38.5 (4.50)	2.5 (0.62)
1999–2000, all institutions	918 (14.6)	82.2 (0.68)	20.0 (0.72)	11.5 (0.49)	23.2 (0.60)	5.8 (0.29)	53.7 (0.99)	52.0 (1.00)	8.7 (0.71)	
Master's degree	415 (10.5)	79.2 (0.81)	16.5 (0.74)	11.4 (0.66)	21.8 (1.23)	9.0 (1.04)	50.2 (1.78)	48.6 (1.90)	5.7 (0.87)	
Public	228 (9.4)	78.1 (1.16)	15.5 (1.12)	18.1 (1.21)	30.3 (1.99)	6.8 (0.57)	44.0 (1.82)	42.8 (1.76)	2.9 (0.68)	
4-year doctoral	184 (6.0)	80.2 (0.98)	16.6 (1.09)	19.4 (1.26)	34.0 (1.60)	7.1 (0.82)	42.2 (1.78)	41.6 (1.71)	3.1 (0.77)	
Other 4-year	44 (5.3)	69.1 (4.98)	11.2 (2.61)	12.3 (3.74)	15.0 (5.31)	5.7 (1.60)	51.4 (6.34)	48.0 (7.03)	1.9 (0.50)	
Private	187 (7.1)	57.8 (2.96)	17.7 (0.97)	3.3 (0.62)	11.5 (0.82)	11.6 (2.03)	57.8 (2.96)	55.5 (3.78)	9.1 (1.42)	
4-year doctoral	127 (11.5)	82.5 (1.92)	23.4 (1.31)	4.1 (0.67)	14.0 (1.91)	8.3 (1.50)	60.1 (1.66)	56.7 (2.39)	11.5 (1.69)	
Other 4-year	61 (8.5)	76.6 (3.91)	5.8 (1.77)	1.4 (0.64)	6.4 (3.53)	18.6 (5.21)	53.0 (8.54)	53.0 (8.54)	4.2 (2.31)	
Doctor's degree	187 (8.3)	88.0 (0.74)	37.4 (2.14)	23.0 (1.57)	54.3 (2.24)	5.3 (0.87)	29.3 (3.58)	27.7 (3.33)	4.6 (2.79)	
Public	113 (1.9)	88.6 (1.58)	29.8 (1.32)	34.8 (1.95)	62.5 (2.19)	7.3 (1.25)	26.0 (2.27)	24.2 (1.71)	1.1 (0.46)	
Private	73 (7.8)	87.1 (2.48)	49.2 (4.37)	4.9 (0.73)	41.7 (4.41)	2.3 (0.64)	34.4 (6.95)	33.2 (6.99)	10.1 (6.98)	
First-professional	254 (10.6)	88.1 (0.87)	16.3 (1.85)	4.0 (0.80)	6.5 (0.72)	1.5 (0.41)	80.4 (0.78)	78.3 (0.69)	17.9 (1.25)	
Public	114 (7.0)	87.8 (1.18)	12.2 (1.33)	7.2 (1.75)	6.5 (1.28)	1.6 (0.46)	81.0 (1.51)	79.8 (1.57)	19.9 (1.83)	
Private	140 (5.7)	88.4 (1.14)	19.8 (2.27)	1.5 (0.80)	6.5 (0.81)	1.5 (0.71)	79.9 (1.73)	77.1 (1.59)	16.3 (1.33)	
Other graduate	62 (12.1)	59.8 (5.00)	5.6 (2.02)	8.4 (3.32)	7.2 (2.08)	3.1 (1.49)	41.0 (4.99)	40.4 (4.89)	3.8 (1.67)	
2003–04, all institutions	914 (30.4)	85.9 (1.06)	21.6 (0.94)	13.2 (0.63)	22.5 (0.92)	8.6 (0.85)	61.0 (1.25)	56.4 (1.24)	10.8 (1.35)	
Master's degree	381 (28.5)	80.5 (1.95)	17.1 (1.44)	11.7 (1.04)	21.6 (1.65)	10.5 (1.36)	57.3 (2.15)	52.4 (2.25)	5.4 (0.80)	
Public	190 (12.0)	78.3 (2.11)	15.0 (1.86)	19.0 (1.69)	33.7 (2.50)	7.0 (1.06)	46.1 (2.54)	42.5 (2.45)	4.1 (0.87)	
4-year doctoral	168 (10.4)	81.3 (1.75)	15.4 (2.06)	19.7 (1.71)	36.4 (2.52)	7.7 (1.17)	47.6 (2.55)	43.6 (2.39)	4.7 (0.99)	
Other 4-year	22 (5.0)	55.4 (10.59)	12.1 (6.63)	13.2 (7.69)	13.0 (8.31)	1.4 (1.09)	34.7 (10.36)	34.2 (10.25)	† (†)	
Private	191 (23.0)	82.6 (3.45)	19.3 (2.44)	4.6 (1.01)	9.5 (2.19)	14.0 (2.47)	68.4 (3.34)	62.3 (3.45)	6.6 (1.38)	
4-year doctoral	116 (10.0)	85.8 (2.53)	27.9 (2.90)	7.0 (1.51)	12.4 (2.32)	10.3 (2.13)	67.8 (3.26)	60.0 (3.60)	9.8 (1.96)	
Other 4-year	76 (19.4)	77.7 (6.94)	6.1 (2.94)	0.9 (0.73)	4.9 (3.91)	19.7 (5.43)	69.3 (6.36)	65.8 (6.36)	1.6 (1.45)	
Doctor's degree	190 (9.0)	92.3 (0.86)	37.1 (1.71)	32.3 (1.71)	52.1 (1.82)	7.9 (0.79)	34.6 (1.86)	31.3 (1.67)	6.9 (1.50)	
Public	111 (5.5)	93.4 (0.85)	33.2 (2.03)	43.5 (2.20)	59.1 (1.94)	8.5 (0.94)	30.8 (1.80)	27.9 (1.71)	4.7 (0.87)	
Private	78 (6.3)	90.7 (1.63)	42.7 (3.12)	16.4 (1.73)	42.2 (3.30)	7.1 (1.26)	39.8 (3.53)	36.0 (3.27)	10.1 (3.30)	
First-professional	273 (7.2)	90.3 (1.23)	21.2 (1.87)	3.8 (0.67)	7.5 (0.89)	5.0 (0.76)	81.2 (1.60)	75.3 (2.08)	23.1 (3.31)	
Public	126 (7.3)	90.6 (1.45)	21.0 (2.51)	5.6 (0.90)	9.7 (1.35)	5.0 (0.93)	80.7 (2.11)	74.9 (2.44)	22.8 (2.01)	
Private	147 (10.5)	90.1 (1.71)	21.3 (2.51)	2.2 (0.91)	5.6 (1.12)	5.0 (1.05)	81.6 (2.07)	75.8 (2.89)	23.3 (5.81)	
Other graduate	71 (11.7)	80.9 (4.80)	6.2 (1.59)	5.6 (2.04)	6.6 (2.49)	14.1 (5.74)	73.4 (5.67)	72.5 (5.77)	2.7 (1.20)	
2007–08, all institutions	1,177 (26.7)	87.0 (0.65)	23.6 (1.07)	12.3 (0.66)	25.4 (0.93)	11.5 (0.94)	58.2 (1.27)	55.2 (1.24)	6.0 (0.36)	
Master's degree	616 (17.5)	84.8 (1.10)	17.7 (1.14)	10.6 (0.87)	19.4 (1.08)	16.1 (1.70)	60.1 (1.72)	55.9 (1.61)	4.4 (0.48)	
Public	251 (8.8)	86.3 (1.37)	19.7 (1.78)	21.2 (1.92)	35.6 (1.80)	13.5 (1.45)	52.4 (1.79)	49.1 (1.78)	4.7 (0.95)	
4-year doctoral	219 (8.6)	87.7 (1.40)	21.9 (1.96)	23.4 (2.12)	37.9 (2.01)	14.7 (1.66)	51.2 (1.94)	48.2 (1.96)	4.4 (0.99)	
Other 4-year	33 (3.5)	76.9 (4.06)	5.2 (2.35)	6.1 (2.39)	20.0 (4.75)	5.1 (2.08)	60.4 (6.17)	54.7 (6.18)	† (†)	
Private	364 (16.2)	83.7 (1.61)	16.3 (1.42)	3.4 (0.52)	8.2 (0.73)	18.0 (2.69)	65.4 (2.43)	60.6 (2.39)	4.2 (0.52)	
4-year doctoral	207 (11.5)	80.7 (1.53)	25.5 (2.42)	3.9 (0.64)	13.0 (1.12)	14.5 (1.17)	57.4 (1.72)	53.3 (1.72)	7.0 (0.92)	
Other 4-year	157 (12.0)	87.6 (2.90)	4.1 (0.90)	2.8 (0.89)	2.0 (0.54)	22.6 (6.10)	76.0 (4.59)	70.1 (4.43)	0.5 (0.30)	
Doctor's degree	285 (19.5)	93.0 (0.84)	36.0 (1.89)	25.9 (1.57)	54.3 (2.30)	8.0 (0.70)	35.8 (2.33)	33.9 (2.24)	2.6 (0.46)	
Public	148 (14.2)	92.1 (1.47)	30.7 (2.12)	39.4 (2.31)	66.5 (2.51)	7.9 (0.98)	28.3 (1.77)	27.0 (1.75)	2.4 (0.70)	
Private	138 (10.7)	94.0 (1.02)	41.7 (3.17)	11.4 (1.36)	41.2 (3.46)	8.0 (1.14)	43.8 (3.79)	41.3 (3.65)	2.8 (0.63)	
First-professional	242 (10.3)	88.1 (1.18)	26.1 (1.67)	1.6 (0.47)	7.8 (0.77)	4.6 (0.76)	81.3 (1.69)	79.8 (1.71)	14.4 (1.28)	
Public	106 (5.9)	88.0 (1.88)	21.9 (2.10)	3.2 (0.91)	9.4 (1.31)	4.9 (1.41)	81.1 (2.25)	80.0 (2.24)	14.5 (1.95)	
Private	136 (11.2)	88.2 (1.72)	29.3 (2.33)	0.4 (0.18)	6.6 (0.84)	4.4 (0.68)	81.5 (2.21)	79.7 (2.23)	14.4 (1.83)	
Other graduate	34 (4.4)	68.8 (6.75)	10.5 (2.98)	3.0 (1.17)	16.2 (5.09)	6.1 (2.97)	48.8 (6.82)	46.9 (6.72)	4.5 (2.09)	

†Not applicable.

‡Reporting standards not met (too few cases).

¹Numbers of full-time, full-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students who enrolled at any time during the school year.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes students who received teaching or research assistantships and/or participated in work-study programs.

⁴Formerly Guaranteed Student Loans (GSL).

⁵Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.

⁶Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared December 2010.)

Table 365. Percentage of part-time or part-year postbaccalaureate students receiving aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2007–08

Level of study, control and level of institution	Number of students ¹ (in thousands)	Percent receiving aid								
		Any aid ²	Fellowship grants	Tuition waivers	Assistantships ⁵	Employer (includes college staff)	Loans			
							Any loans	Stafford ⁴	Perkins ⁵	
1	2	3	4	5	6	7	8	9	10	
1992–93, all institutions	1,957 (88.6)	28.8 (0.85)	[[†]] (†)	5.0 (0.35)	4.3 (0.32)	7.8 (0.44)	10.7 (0.48)	9.5 (0.44)	1.0 (0.11)	
Master's degree	1,324 (72.6)	28.4 (0.93)	[[†]] (†)	4.6 (0.36)	3.8 (0.34)	8.8 (0.52)	10.3 (0.56)	9.3 (0.53)	0.9 (0.13)	
Public	774 (41.5)	26.2 (1.05)	[[†]] (†)	4.9 (0.45)	5.2 (0.46)	6.6 (0.49)	9.9 (0.64)	9.0 (0.61)	1.2 (0.18)	
4-year doctoral	489 (22.0)	30.5 (1.34)	[[†]] (†)	6.5 (0.61)	6.8 (0.64)	6.7 (0.65)	11.8 (0.81)	10.7 (0.75)	1.5 (0.22)	
Other 4-year	285 (26.3)	18.8 (1.61)	[[†]] (†)	2.2 (0.53)	2.6 (0.60)	6.5 (0.76)	6.5 (0.91)	6.0 (0.85)	0.6 (0.29)	
Private	550 (45.5)	31.4 (1.68)	[[†]] (†)	4.2 (0.55)	1.9 (0.43)	11.8 (0.91)	11.0 (0.94)	9.7 (0.86)	0.5 (0.17)	
4-year doctoral	358 (37.2)	33.0 (1.84)	[[†]] (†)	4.4 (0.67)	2.5 (0.50)	12.1 (1.10)	11.9 (1.19)	10.5 (1.11)	0.6 (0.26)	
Other 4-year	193 (17.3)	28.4 (2.97)	[[†]] (†)	3.8 (1.04)	0.7 (0.25)	11.2 (1.57)	9.4 (1.33)	8.2 (1.15)	0.3 (0.17)	
Doctor's degree	149 (7.7)	43.9 (2.18)	[[†]] (†)	12.8 (1.66)	17.1 (1.68)	5.4 (1.00)	7.2 (0.93)	6.8 (0.91)	0.8 (0.07)	
Public	98 (4.2)	43.9 (2.48)	[[†]] (†)	14.9 (2.08)	17.0 (1.76)	6.3 (1.09)	7.1 (0.92)	6.5 (0.86)	0.6 (0.08)	
Private	52 (6.4)	43.8 (3.68)	[[†]] (†)	8.9 (2.32)	17.4 (3.40)	3.7 (2.09)	7.6 (1.88)	7.4 (1.89)	1.2 (0.17)	
First-professional	66 (4.8)	57.9 (2.71)	[[†]] (†)	5.9 (1.04)	3.0 (0.70)	3.3 (0.89)	46.4 (2.94)	42.9 (2.66)	6.7 (0.91)	
Public	165 (8.2)	64.8 (2.17)	[[†]] (†)	20.3 (1.77)	21.9 (1.78)	4.8 (0.85)	31.9 (2.05)	30.6 (1.94)	4.1 (0.73)	
Private	121 (15.1)	57.8 (4.32)	[[†]] (†)	8.7 (1.69)	11.7 (3.84)	5.5 (1.21)	32.0 (3.84)	29.3 (3.88)	6.5 (1.67)	
Other graduate	417 (28.6)	20.3 (1.54)	[[†]] (†)	3.4 (0.57)	1.6 (0.39)	6.4 (0.90)	7.2 (0.74)	6.0 (0.66)	0.6 (0.27)	
1999–2000, all institutions	1,740 (35.8)	47.9 (1.05)	4.8 (0.38)	5.8 (0.23)	5.4 (0.20)	20.3 (0.82)	18.0 (0.42)	16.9 (0.52)	1.0 (0.26)	
Master's degree	1,137 (42.7)	50.1 (0.76)	4.4 (0.47)	4.9 (0.25)	4.7 (0.20)	23.4 (0.90)	18.9 (0.91)	17.7 (1.14)	0.7 (0.23)	
Public	634 (19.2)	46.3 (1.16)	3.8 (0.55)	6.3 (0.39)	6.2 (0.30)	20.8 (1.51)	15.9 (0.99)	14.7 (1.08)	0.7 (0.29)	
4-year doctoral	434 (13.7)	49.7 (1.44)	4.2 (0.41)	7.4 (0.40)	8.0 (0.40)	21.5 (1.51)	16.7 (1.06)	15.6 (1.11)	0.5 (0.20)	
Other 4-year	200 (9.9)	39.0 (1.54)	3.1 (1.35)	4.0 (0.74)	2.2 (0.51)	19.1 (2.24)	14.1 (1.63)	12.9 (1.45)	1.1 (0.54)	
Private	503 (27.9)	22.7 (1.19)	5.0 (0.68)	3.2 (0.24)	2.8 (0.44)	26.8 (0.93)	22.7 (1.19)	21.4 (1.49)	0.7 (0.23)	
4-year doctoral	323 (8.9)	56.4 (1.61)	6.3 (0.73)	3.6 (0.39)	3.3 (0.38)	25.9 (2.39)	22.7 (1.51)	21.4 (1.77)	0.8 (0.29)	
Other 4-year	180 (25.4)	52.4 (2.17)	2.8 (0.71)	2.6 (0.20)	1.8 (0.95)	28.5 (3.04)	22.6 (1.18)	21.3 (1.38)	0.7 (0.43)	
Doctor's degree	162 (10.4)	54.3 (1.47)	10.7 (1.11)	14.8 (1.40)	20.7 (1.67)	14.1 (1.30)	14.4 (1.55)	13.8 (1.51)	1.2 (0.78)	
Public	109 (4.2)	53.0 (1.94)	8.7 (1.27)	19.4 (1.12)	25.6 (1.60)	12.1 (0.91)	12.4 (1.15)	11.8 (1.11)	0.3 (0.17)	
Private	53 (7.2)	57.0 (1.65)	14.9 (2.62)	5.4 (2.53)	10.5 (1.65)	18.1 (3.23)	18.5 (4.01)	17.9 (4.04)	3.1 (2.70)	
First-professional	75 (11.3)	76.0 (2.71)	9.7 (1.89)	5.1 (0.98)	3.8 (2.05)	10.6 (2.55)	58.7 (2.74)	55.5 (2.79)	6.9 (1.56)	
Public	23 (2.2)	73.0 (6.16)	8.5 (3.11)	3.9 (1.30)	5.9 (4.58)	7.6 (1.17)	58.5 (6.19)	54.5 (7.07)	5.4 (2.32)	
Private	52 (10.8)	77.3 (4.59)	10.3 (2.33)	5.6 (1.67)	2.9 (1.40)	11.9 (3.95)	58.7 (4.92)	55.9 (6.36)	7.6 (3.11)	
Other graduate	366 (13.0)	32.3 (2.53)	2.6 (0.64)	4.4 (0.57)	1.3 (0.29)	15.3 (1.68)	8.7 (1.46)	8.1 (1.45)	0.4 (0.19)	
2003–04, all institutions ...	1,910 (100.6)	64.3 (1.08)	6.0 (0.47)	6.1 (0.47)	11.8 (0.54)	25.7 (0.92)	30.0 (1.07)	28.3 (1.02)	1.7 (0.21)	
Master's degree	1,300 (69.5)	66.1 (1.27)	4.8 (0.66)	5.7 (0.64)	10.6 (0.70)	27.4 (1.19)	32.7 (1.23)	30.9 (1.17)	1.6 (0.28)	
Public	695 (33.7)	62.5 (1.64)	3.4 (0.55)	7.6 (0.78)	16.1 (0.95)	24.9 (1.27)	27.2 (1.45)	25.0 (1.37)	2.2 (0.39)	
4-year doctoral	514 (29.9)	63.9 (1.52)	3.7 (0.63)	8.3 (0.89)	17.8 (1.04)	24.8 (1.45)	27.7 (1.39)	25.1 (1.30)	2.6 (0.48)	
Other 4-year	181 (13.3)	58.7 (4.27)	2.6 (0.96)	5.5 (1.76)	11.2 (2.13)	25.1 (3.34)	25.8 (4.10)	24.6 (3.95)	1.0 (0.76)	
Private	605 (43.8)	70.3 (1.79)	6.5 (1.38)	3.5 (0.96)	4.3 (0.77)	30.3 (1.99)	39.1 (2.01)	37.8 (1.99)	1.0 (0.38)	
4-year doctoral	326 (28.1)	69.4 (2.58)	8.6 (2.00)	3.0 (0.72)	6.0 (1.35)	28.2 (2.65)	38.3 (3.69)	36.4 (3.63)	1.6 (0.68)	
Other 4-year	279 (28.4)	71.2 (3.19)	4.0 (1.45)	4.0 (1.81)	2.2 (0.74)	32.7 (3.32)	40.0 (3.96)	39.4 (4.01)	0.2 (0.15)	
Doctor's degree	197 (24.2)	71.9 (1.68)	15.2 (1.02)	15.3 (1.37)	33.9 (1.26)	19.6 (1.72)	22.3 (1.97)	20.5 (1.98)	1.4 (0.32)	
Public	127 (15.7)	74.4 (1.31)	15.8 (1.10)	20.9 (1.75)	42.1 (1.22)	17.4 (1.02)	18.2 (1.71)	16.5 (1.71)	1.8 (0.46)	
Private	70 (9.8)	67.4 (3.74)	14.0 (2.39)	5.1 (1.21)	18.8 (2.24)	23.4 (4.33)	29.6 (4.14)	27.9 (4.04)	0.8 (0.33)	
First-professional	77 (13.8)	74.9 (3.55)	15.6 (3.96)	3.6 (1.58)	6.2 (1.51)	14.1 (2.59)	51.3 (5.17)	48.4 (4.76)	6.0 (1.75)	
Public	15 (2.1)	77.8 (5.45)	17.6 (4.67)	6.9 (3.10)	8.3 (4.07)	9.9 (3.88)	61.9 (6.90)	52.4 (7.05)	20.3 (4.32)	
Private	62 (13.2)	74.2 (4.35)	15.2 (4.82)	2.8 (1.88)	5.7 (1.76)	15.1 (3.17)	48.8 (6.30)	47.4 (5.96)	2.6 (1.52)	
Other graduate	336 (25.0)	50.4 (2.80)	3.1 (0.76)	3.0 (0.56)	5.1 (0.85)	25.6 (2.20)	19.2 (2.79)	18.2 (2.78)	1.0 (0.44)	
2007–08, all institutions ...	2,279 (26.7)	66.9 (0.81)	6.5 (0.48)	7.0 (0.39)	10.0 (0.54)	27.2 (0.85)	34.6 (0.61)	30.5 (0.56)	0.9 (0.10)	
Master's degree	1,640 (41.9)	69.3 (0.89)	5.5 (0.49)	5.7 (0.41)	7.6 (0.40)	29.6 (1.02)	37.4 (0.84)	33.2 (0.79)	0.9 (0.13)	
Public	837 (19.8)	65.4 (1.35)	4.5 (0.56)	7.2 (0.71)	10.6 (0.71)	27.8 (1.26)	32.2 (1.10)	27.2 (0.85)	1.0 (0.19)	
4-year doctoral	621 (18.7)	67.6 (1.65)	5.0 (0.67)	8.5 (0.85)	12.2 (0.89)	29.5 (1.53)	31.7 (1.21)	27.4 (1.13)	1.0 (0.26)	
Other 4-year	216 (7.3)	59.1 (2.87)	3.1 (1.00)	3.6 (1.25)	6.1 (1.18)	23.0 (2.94)	33.8 (3.15)	26.7 (2.64)	1.3 (0.38)	
Private	803 (31.5)	73.3 (1.24)	6.6 (0.77)	4.1 (0.51)	4.5 (0.42)	31.5 (1.54)	42.8 (1.18)	39.4 (1.18)	0.8 (0.21)	
4-year doctoral	507 (21.8)	71.0 (1.46)	8.0 (1.03)	3.9 (0.51)	5.8 (0.60)	33.0 (1.21)	36.2 (1.36)	32.5 (1.30)	1.1 (0.32)	
Other 4-year	296 (15.8)	77.2 (2.22)	4.1 (0.77)	4.5 (1.04)	2.4 (0.50)	28.9 (3.83)	53.9 (2.49)	51.3 (2.51)	0.2 (0.13)	
Doctor's degree	238 (20.4)	77.3 (1.39)	16.4 (1.25)	19.1 (1.34)	38.3 (1.58)	19.5 (1.06)	26.9 (1.85)	23.7 (2.07)	0.6 (0.18)	
Public	153 (11.4)	76.7 (1.53)	16.8 (1.53)	24.7 (1.72)	46.8 (2.18)	19.8 (1.34)	18.7 (1.84)	15.7 (1.29)	0.5 (0.27)	
Private	85 (10.7)	78.6 (2.69)	15.7 (2.47)	8.9 (1.38)	23.0 (2.68)	18.7 (2.18)	41.8 (4.96)	38.2 (5.23)	0.7 (0.31)	
First-professional	59 (8.1)	85.8 (2.87)	20.6 (3.63)	6.4 (2.52)	10.3 (2.18)	16.3 (2.40)	68.0 (3.77)	62.6 (4.66)	4.0 (1.61)	
Public	20 (3.4)	87.9 (4.77)	13.9 (3.88)	11.2 (4.16)	18.4 (4.64)	15.8 (4.09)	66.0 (5.79)	60.5 (6.84)	7.7 (3.09)	
Private	39 (8.8)	84.6 (3.10)	24.1 (4.93)	3.9 (3.06)	6.1 (1.64)	16.6 (2.91)	69.1 (4.84)	63.6 (5.72)	2.1 (1.15)	
Other graduate	342 (19.6)	44.7 (2.50)	1.4 (0.34)	4.9 (1.06)	1.5 (0.38)	23.1 (2.20)	21.1 (2.08)	16.6 (1.52)	0.5 (0.30)	

[†]Not applicable.

¹Numbers of part-time or part-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students enrolled at any time during the school year.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes students who received teaching or research assistantships and/or participated in work-study programs.

⁴Formerly Guaranteed Student Loans (GSL).

⁵Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.

⁶Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared December 2010.)

Table 366. Revenues of public degree-granting institutions, by source of revenue and level of institution: Selected years, 2005–06 through 2009–10

Level of institution and year	Operating revenues									
	Total revenues	Tuition and fees ¹	Grants and contracts				Sales and services of auxiliary enterprises ²	Sales and services of hospitals	Independent operations	Other operating revenues
			Total	Federal (excludes Federal Direct Student Loans)	State	Local				
1	2	3	4	5	6	7	8	9	10	11
In thousands of current dollars										
All institutions										
2005–06.....	\$246,164,836	\$41,770,600	\$45,147,837	\$30,333,948	\$7,207,813	\$7,606,076	\$18,786,806	\$22,100,555	\$635,607	\$14,483,979
2007–08.....	273,109,306	48,070,012	42,053,774	25,522,915	7,831,530	8,699,329	20,488,319	25,183,379	1,174,836	14,108,986
2008–09.....	267,385,180	51,840,367	43,095,658	26,092,100	7,403,141	9,600,416	21,358,319	27,301,883	1,036,660	14,165,654
2009–10.....	303,329,538	55,930,482	44,922,021	28,397,667	6,904,221	9,620,133	22,173,700	29,236,931	1,343,230	14,814,344
4-year										
2005–06.....	202,511,496	34,506,560	37,991,199	25,583,341	5,383,780	7,024,078	16,945,544	22,100,555	635,607	13,753,422
2007–08.....	223,566,529	40,083,063	37,341,007	23,518,933	5,715,188	8,106,887	18,507,934	25,183,379	1,174,836	13,135,633
2008–09.....	216,432,317	43,478,018	38,736,492	24,178,064	5,526,583	9,031,844	19,391,219	27,301,883	1,036,660	13,291,611
2009–10.....	248,104,870	46,943,248	40,635,416	26,272,013	5,301,243	9,062,160	20,099,137	29,236,931	1,343,230	13,894,006
2-year										
2005–06.....	43,653,340	7,264,040	7,156,638	4,750,607	1,824,034	581,998	1,841,262	0	0	730,557
2007–08.....	49,542,777	7,986,949	4,712,766	2,003,982	2,116,343	592,442	1,980,385	0	0	973,353
2008–09.....	50,952,862	8,362,349	4,359,166	1,914,036	1,876,558	568,572	1,967,100	0	0	874,043
2009–10.....	55,224,668	8,987,234	4,286,605	2,125,654	1,602,978	557,973	2,074,563	0	0	920,338
Percentage distribution										
All institutions										
2005–06.....	100.00	16.97	18.34	12.32	2.93	3.09	7.63	8.98	0.26	5.88
2007–08.....	100.00	17.60	15.40	9.35	2.87	3.19	7.50	9.22	0.43	5.17
2008–09.....	100.00	19.39	16.12	9.76	2.77	3.59	7.99	10.21	0.39	5.30
2009–10.....	100.00	18.44	14.81	9.36	2.28	3.17	7.31	9.64	0.44	4.88
4-year										
2005–06.....	100.00	17.04	18.76	12.63	2.66	3.47	8.37	10.91	0.31	6.79
2007–08.....	100.00	17.93	16.70	10.52	2.56	3.63	8.28	11.26	0.53	5.88
2008–09.....	100.00	20.09	17.90	11.17	2.55	4.17	8.96	12.61	0.48	6.14
2009–10.....	100.00	18.92	16.38	10.59	2.14	3.65	8.10	11.78	0.54	5.60
2-year										
2005–06.....	100.00	16.64	16.39	10.88	4.18	1.33	4.22	0.00	0.00	1.67
2007–08.....	100.00	16.12	9.51	4.04	4.27	1.20	4.00	0.00	0.00	1.96
2008–09.....	100.00	16.41	8.56	3.76	3.68	1.12	3.86	0.00	0.00	1.72
2009–10.....	100.00	16.27	7.76	3.85	2.90	1.01	3.76	0.00	0.00	1.67
Revenue per full-time-equivalent student in current dollars										
All institutions										
2005–06.....	\$26,215	\$4,448	\$4,808	\$3,230	\$768	\$810	\$2,001	\$2,354	\$68	\$1,542
2007–08.....	28,041	4,935	4,318	2,621	804	893	2,104	2,586	121	1,449
2008–09.....	26,574	5,152	4,283	2,593	736	954	2,123	2,713	103	1,408
2009–10.....	28,216	5,203	4,179	2,642	642	895	2,063	2,720	125	1,378
4-year										
2005–06.....	35,353	6,024	6,632	4,466	940	1,226	2,958	3,858	111	2,401
2007–08.....	37,297	6,687	6,229	3,924	953	1,352	3,088	4,201	196	2,191
2008–09.....	35,252	7,082	6,309	3,938	900	1,471	3,158	4,447	169	2,165
2009–10.....	38,452	7,275	6,298	4,072	822	1,404	3,115	4,531	208	2,153
2-year										
2005–06.....	11,921	1,984	1,954	1,297	498	159	503	0	0	200
2007–08.....	13,227	2,132	1,258	535	565	158	529	0	0	260
2008–09.....	12,991	2,132	1,111	488	478	145	502	0	0	223
2009–10.....	12,850	2,091	997	495	373	130	483	0	0	214
Revenue per full-time-equivalent student in constant 2009–10 dollars ³										
All institutions										
2005–06.....	\$28,552	\$4,845	\$5,237	\$3,518	\$836	\$882	\$2,179	\$2,563	\$74	\$1,680
2007–08.....	28,707	5,053	4,420	2,683	823	914	2,154	2,647	123	1,483
2008–09.....	26,831	5,202	4,325	2,618	743	963	2,143	2,740	104	1,421
2009–10.....	28,216	5,203	4,179	2,642	642	895	2,063	2,720	125	1,378
4-year										
2005–06.....	38,505	6,561	7,224	4,864	1,024	1,336	3,222	4,202	121	2,615
2007–08.....	38,184	6,846	6,378	4,017	976	1,385	3,161	4,301	201	2,243
2008–09.....	35,593	7,150	6,370	3,976	909	1,485	3,189	4,490	170	2,186
2009–10.....	38,452	7,275	6,298	4,072	822	1,404	3,115	4,531	208	2,153
2-year										
2005–06.....	12,984	2,161	2,129	1,413	543	173	548	0	0	217
2007–08.....	13,542	2,183	1,288	548	578	162	541	0	0	266
2008–09.....	13,116	2,153	1,122	493	483	146	506	0	0	225
2009–10.....	12,850	2,091	997	495	373	130	483	0	0	214

See notes at end of table.

Table 366. Revenues of public degree-granting institutions, by source of revenue and level of institution: Selected years, 2005–06 through 2009–10—Continued

Level of institution and year	Nonoperating revenues									Other revenues and additions			
	Appropriations			Nonoperating grants			Gifts	Investment income	Other	Capital appropriations	Capital grants and gifts	Additions to permanent endowments	Other
	Federal	State	Local	Federal	State	Local							
1	12	13	14	15	16	17	18	19	20	21	22	23	24
In thousands of current dollars													
All institutions													
2005–06.....	\$1,858,625	\$58,720,088	\$8,249,690	\$2,811,434	\$1,177,322	\$102,497	\$4,975,616	\$9,597,624	\$2,705,351	\$5,421,660	\$2,568,688	\$1,004,691	\$4,046,166
2007–08.....	1,849,775	68,375,062	9,319,219	10,022,315	1,909,570	177,555	6,070,499	5,278,643	2,251,324	7,578,049	3,090,589	1,133,783	4,973,618
2008–09.....	2,010,843	65,486,232	9,787,019	12,760,716	2,720,449	265,789	5,893,912	-9,487,915	3,011,240	7,038,658	2,938,605	843,528	5,317,562
2009–10.....	2,152,228	62,456,235	9,954,504	20,740,102	3,123,358	231,104	5,876,450	10,046,610	5,210,022	6,041,010	3,780,012	869,950	4,427,245
4-year													
2005–06.....	1,720,108	45,591,539	336,424	1,546,322	613,928	33,269	4,713,701	8,927,767	2,330,293	3,680,390	2,250,167	986,771	3,847,930
2007–08.....	1,776,452	53,268,648	453,280	5,177,569	1,201,394	103,824	5,798,732	4,430,479	1,770,108	5,637,968	2,762,277	1,120,806	4,639,141
2008–09.....	1,934,958	50,863,465	484,689	6,425,434	1,729,985	131,427	5,635,304	-9,958,068	2,601,770	4,987,773	2,554,107	830,264	4,975,326
2009–10.....	2,006,623	48,721,670	431,615	10,318,977	2,088,155	134,608	5,646,279	9,666,292	4,595,894	4,003,617	3,312,753	853,705	4,172,713
2-year													
2005–06.....	138,517	13,128,549	7,913,266	1,265,113	563,394	69,228	261,914	669,858	375,058	1,741,270	318,521	17,920	198,236
2007–08.....	73,324	15,106,414	8,865,938	4,844,746	708,176	73,731	271,766	848,164	481,216	1,940,082	328,312	12,978	334,477
2008–09.....	75,885	14,622,766	9,302,330	6,335,282	990,464	134,362	258,608	470,153	409,470	2,050,885	384,498	13,263	342,236
2009–10.....	145,606	13,734,565	9,522,890	10,421,125	1,035,203	96,496	230,170	380,318	614,128	2,037,393	467,258	16,245	254,532
Percentage distribution													
All institutions													
2005–06.....	0.76	23.85	3.35	1.14	0.48	0.04	2.02	3.90	1.10	2.20	1.04	0.41	1.64
2007–08.....	0.68	25.04	3.41	3.67	0.70	0.07	2.22	1.93	0.82	2.77	1.13	0.42	1.82
2008–09.....	0.75	24.49	3.66	4.77	1.02	0.10	2.20	-3.55	1.13	2.63	1.10	0.32	1.99
2009–10.....	0.71	20.59	3.28	6.84	1.03	0.08	1.94	3.31	1.72	1.99	1.25	0.29	1.46
4-year													
2005–06.....	0.85	22.51	0.17	0.76	0.30	0.02	2.33	4.41	1.15	1.82	1.11	0.49	1.90
2007–08.....	0.79	23.83	0.20	2.32	0.54	0.05	2.59	1.98	0.79	2.52	1.24	0.50	2.08
2008–09.....	0.89	23.50	0.22	2.97	0.80	0.06	2.60	-4.60	1.20	2.30	1.18	0.38	2.30
2009–10.....	0.81	19.64	0.17	4.16	0.84	0.05	2.28	3.90	1.85	1.61	1.34	0.34	1.68
2-year													
2005–06.....	0.32	30.07	18.13	2.90	1.29	0.16	0.60	1.53	0.86	3.99	0.73	0.04	0.45
2007–08.....	0.15	30.49	17.90	9.78	1.43	0.15	0.55	1.71	0.97	3.92	0.66	0.03	0.68
2008–09.....	0.15	28.70	18.26	12.43	1.94	0.26	0.51	0.92	0.80	4.03	0.75	0.03	0.67
2009–10.....	0.26	24.87	17.24	18.87	1.87	0.17	0.42	0.69	1.11	3.69	0.85	0.03	0.46
Revenue per full-time-equivalent student in current dollars													
All institutions													
2005–06.....	\$198	\$6,253	\$879	\$299	\$125	\$11	\$530	\$1,022	\$288	\$577	\$274	\$107	\$431
2007–08.....	190	7,020	957	1,029	196	18	623	542	231	778	317	116	511
2008–09.....	200	6,508	973	1,268	270	26	586	-943	299	700	292	84	528
2009–10.....	200	5,810	926	1,929	291	21	547	935	485	562	352	81	412
4-year													
2005–06.....	300	7,959	59	270	107	6	823	1,559	407	642	393	172	672
2007–08.....	296	8,887	76	864	200	17	967	739	295	941	461	187	774
2008–09.....	315	8,285	79	1,047	282	21	918	-1,622	424	812	416	135	810
2009–10.....	311	7,551	67	1,599	324	21	875	1,498	712	620	513	132	647
2-year													
2005–06.....	38	3,585	2,161	345	154	19	72	183	102	476	87	5	54
2007–08.....	20	4,033	2,367	1,293	189	20	73	226	128	518	88	3	89
2008–09.....	19	3,728	2,372	1,615	253	34	66	120	104	523	98	3	87
2009–10.....	34	3,196	2,216	2,425	241	22	54	88	143	474	109	4	59
Revenue per full-time-equivalent student in constant 2009–10 dollars ³													
All institutions													
2005–06.....	\$216	\$6,811	\$957	\$326	\$137	\$12	\$577	\$1,113	\$314	\$629	\$298	\$117	\$469
2007–08.....	194	7,187	980	1,053	201	19	638	555	237	797	325	119	523
2008–09.....	202	6,571	982	1,281	273	27	591	-952	302	706	295	85	534
2009–10.....	200	5,810	926	1,929	291	21	547	935	485	562	352	81	412
4-year													
2005–06.....	327	8,669	64	294	117	6	896	1,697	443	700	428	188	732
2007–08.....	303	9,098	77	884	205	18	990	757	302	963	472	191	792
2008–09.....	318	8,365	80	1,057	285	22	927	-1,638	428	820	420	137	818
2009–10.....	311	7,551	67	1,599	324	21	875	1,498	712	620	513	132	647
2-year													
2005–06.....	41	3,905	2,354	376	168	21	78	199	112	518	95	5	59
2007–08.....	20	4,129	2,423	1,324	194	20	74	232	132	530	90	4	91
2008–09.....	20	3,764	2,395	1,631	255	35	67	121	105	528	99	3	88
2009–10.....	34	3,196	2,216	2,425	241	22	54	88	143	474	109	4	59

¹Net of allowances and discounts.

²After deducting discounts and allowances.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to

either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2006 through Spring 2011, Finance and Enrollment components. (This table was prepared November 2011.)

Table 367. Revenues of public degree-granting institutions, by source of revenue and state or jurisdiction: 2009–10
[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue						Nonoperating revenue ¹			Other revenues and additions	
		Tuition and fees ²	Federal grants and contracts	State and local grants and contracts	Sales and services of auxiliary enterprises ³	Sales and services of hospitals	Independent operations and other	Total	State appropriations	Local appropriations		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$303,329,538	\$168,420,707	\$55,930,482	\$28,397,667	\$16,524,354	\$22,173,700	\$29,236,931	\$16,157,574	\$119,790,614	\$62,456,235	\$9,954,504	\$15,118,217
Alabama	6,934,719	4,451,647	1,226,737	736,601	263,018	336,523	1,228,813	659,955	2,267,669	1,289,317	1,124	215,403
Alaska	818,312	362,641	106,824	127,332	70,151	39,799	0	18,535	395,617	334,826	8,993	60,054
Arizona	5,117,042	2,393,601	1,252,017	507,129	162,600	364,114	0	107,741	2,662,330	1,011,599	734,888	61,111
Arkansas	3,457,956	2,103,967	407,190	235,187	167,676	230,953	834,153	228,809	1,257,748	753,337	30,776	96,241
California	39,822,628	21,840,952	4,799,602	3,649,014	2,448,579	1,782,844	5,882,111	3,278,802	16,331,226	8,849,101	2,447,042	1,650,450
Colorado	5,038,154	3,808,206	1,373,687	870,273	425,054	442,898	375,345	320,948	1,052,576	31,950	96,324	177,372
Connecticut	3,073,384	1,588,636	552,618	175,930	101,008	246,931	247,226	264,924	1,166,113	992,343	0	318,635
Delaware	1,102,276	673,779	355,928	138,663	49,004	111,603	0	18,580	418,966	219,409	0	9,531
District of Columbia	134,971	61,381	26,696	17,418	11,661	910	0	4,696	72,118	62,070	0	1,473
Florida	10,345,096	4,584,040	1,712,699	1,053,872	940,012	732,924	0	144,533	5,225,242	3,075,209	0	535,813
Georgia	6,952,343	3,613,145	1,439,381	628,951	448,080	706,634	201,302	188,797	3,028,759	1,770,643	0	310,439
Hawaii	1,541,672	739,792	210,701	347,953	75,678	83,730	0	21,731	582,906	366,836	0	218,974
Iaho	1,177,453	539,171	232,922	113,004	48,944	107,442	0	36,824	543,837	324,563	12,900	94,444
Illinois	10,777,586	5,513,738	2,132,121	797,439	398,152	904,229	617,642	664,153	5,132,637	1,779,108	967,455	131,211
Indiana	6,412,313	3,806,613	1,924,620	576,401	269,052	688,432	0	348,108	2,500,534	1,435,079	6,932	105,166
Iowa	4,532,185	3,145,244	701,366	617,268	149,538	430,821	965,672	280,859	1,324,929	781,895	99,099	61,732
Kansas	3,068,349	1,694,889	683,065	328,769	175,200	284,970	0	222,885	1,299,341	731,725	229,963	74,119
Kentucky	5,109,467	3,117,415	838,262	456,040	221,480	263,142	976,869	361,622	1,724,677	967,970	16,437	267,374
Louisiana	4,177,297	2,349,228	626,213	362,566	469,867	322,969	339,625	227,988	1,629,945	1,030,152	0	198,123
Maine	878,118	496,093	209,560	70,165	63,188	97,361	0	55,820	359,223	245,705	0	22,802
Maryland	5,922,713	3,446,759	1,396,362	759,571	392,687	572,537	0	325,601	2,125,291	1,276,246	328,704	350,664
Massachusetts	4,280,525	2,686,203	1,008,631	426,569	231,325	367,090	0	652,587	1,443,776	899,748	0	150,546
Michigan	13,617,003	8,811,529	3,168,919	1,369,427	447,378	988,068	2,372,017	465,721	4,587,058	1,786,389	596,436	218,415
Minnesota	5,135,056	2,619,417	1,137,773	450,236	298,562	504,876	0	227,970	2,161,249	1,242,407	0	354,390
Mississippi	3,879,327	2,104,030	446,609	445,917	163,307	252,459	677,217	118,521	1,607,882	895,859	57,730	167,416
Missouri	4,723,802	2,769,484	902,564	255,837	194,118	683,566	600,238	133,162	1,815,614	992,722	146,283	138,704
Montana	996,292	626,615	252,111	173,606	37,702	79,349	0	83,847	315,814	174,784	8,105	53,863
Nebraska	2,294,745	1,155,984	332,446	224,396	180,463	253,030	25,827	139,822	1,029,221	629,652	122,263	109,540
Nevada	1,567,739	695,419	302,887	152,749	88,969	92,384	1,152	57,278	788,321	388,082	0	83,998
New Hampshire	920,784	644,681	310,005	63,411	50,544	191,784	0	28,938	195,947	130,868	0	80,157
New Jersey	7,040,625	4,333,381	1,783,369	448,449	490,306	507,277	885,584	218,396	2,545,074	1,549,086	211,947	162,170
New Mexico	3,347,033	1,803,757	232,645	428,839	198,060	115,356	568,478	260,377	1,375,796	773,235	119,340	167,480
New York	14,281,306	6,939,637	2,244,500	828,904	969,998	867,366	1,876,918	151,951	6,736,764	4,350,324	757,504	604,905
North Carolina	9,782,673	3,789,967	1,255,177	782,588	300,561	1,297,928	0	153,713	5,402,627	3,375,984	194,949	590,079
North Dakota	1,051,135	629,441	248,473	167,076	48,545	99,267	0	66,081	360,402	267,744	185	61,292
Ohio	12,101,646	7,890,623	2,984,442	776,602	530,293	930,665	2,253,927	414,695	3,851,978	1,884,232	145,807	359,045
Oklahoma	3,933,207	2,083,108	674,335	251,643	281,080	406,543	62,229	407,276	1,531,155	928,324	48,197	318,944
Oregon	5,518,943	3,702,490	934,531	678,341	200,721	408,274	1,274,466	206,158	1,622,696	666,799	203,681	193,757
Pennsylvania	11,983,919	8,645,682	3,402,627	1,229,630	421,982	924,537	2,111,772	555,135	3,250,155	1,420,760	118,747	88,082
Rhode Island	700,705	482,080	252,267	122,620	30,837	97,192	0	29,525	186,491	137,159	0	32,133
South Carolina	3,955,305	2,427,029	1,101,061	398,682	331,129	350,639	0	245,518	1,349,605	604,283	61,419	178,672
South Dakota	802,946	462,689	179,463	136,307	36,950	53,919	0	56,051	256,809	163,817	0	83,448
Tennessee	4,219,730	1,887,572	812,733	350,507	210,057	277,466	0	236,809	2,099,195	1,089,782	5,184	232,962
Texas	29,111,456	12,202,024	3,950,738	2,213,193	1,813,943	1,116,490	1,587,643	1,520,018	12,895,120	5,445,771	1,384,512	4,014,311
Utah	4,378,097	3,052,556	555,723	375,247	127,579	184,505	1,092,663	716,840	1,166,209	658,038	0	159,332
Vermont	786,823	604,201	320,259	128,881	32,984	99,276	0	22,801	161,741	76,575	0	20,881
Virginia	8,470,275	5,092,324	1,886,662	793,865	199,273	1,044,065	1,031,626	136,833	2,679,725	1,433,589	2,289	698,227
Washington	7,719,841	4,937,740	1,307,996	1,177,320	605,707	504,856	1,029,057	312,804	2,388,154	1,367,777	0	393,946
West Virginia	1,690,820	1,046,188	466,775	153,156	172,516	98,126	0	155,615	586,282	393,821	451	58,349
Wisconsin	6,159,391	3,344,058	1,192,301	677,335	426,668	477,898	0	569,857	2,470,796	1,099,243	739,123	344,537
Wyoming	719,082	271,356	72,563	62,284	51,593	53,550	0	31,366	426,446	300,301	49,716	21,279
U.S. Service Academies	1,765,275	348,225	1,324	134,828	577	94,137	117,360	0	1,400,825	0	0	16,224
Other jurisdictions	1,783,574	410,795	79,678	186,419	54,638	15,624	51,404	23,032	1,351,344	901,837	50,593	21,435
American Samoa	19,642	8,985	2,854	5,340	0	791	0	0	10,657	0	0	0
Federated States of Micronesia	25,176	6,570	568	2,993	1,080	1,513	0	415	18,606	0	0	0
Guam	124,572	53,285	14,124	27,475	2,249	2,989	0	6,448	68,987	33,072	16,516	2,299
Marshall Islands	15,043	1,498	591	0	0	636	0	272	8,545	2,000	0	5,000
Northern Marianas	17,183	10,455	1,386	7,839	0	1,204	0	26	6,728	5,323	0	0
Palau	12,785	5,705	1,580	3,272	300	284	0	269	6,811	2,310	0	269
Puerto Rico	1,479,889	277,071	46,115	113,888	46,866	3,768	51,404	15,030	1,192,143	859,133	2,651	10,675
U.S. Virgin Islands	89,285	47,226	12,460	25,611	4,144	4,438	0	573	38,867	0	31,427	3,192

¹Includes other categories not separately shown.

²Net of allowances and discounts.

³After deducting discounts and allowances.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial

Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Finance component. (This table was prepared November 2011.)

Table 368. Revenues of public degree-granting institutions, by source of revenue and state or jurisdiction: 2008–09
[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue							Nonoperating revenue ¹			Other revenues and additions
		Total	Tuition and fees ²	Federal grants and contracts	State and local grants and contracts	Sales and services of auxiliary enterprises ³	Sales and services of hospitals	Independent operations and other	Total	State appropriations	Local appropriations	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$267,385,180	\$158,798,541	\$51,840,367	\$26,092,100	\$17,003,557	\$21,358,319	\$27,301,883	\$15,202,314	\$92,448,286	\$65,486,232	\$9,787,019	\$16,138,352
Alabama	6,151,396	4,076,517	1,098,661	710,671	279,677	301,897	1,100,468	585,142	1,956,724	1,422,961	13,011	118,154
Alaska	764,304	360,307	98,639	130,141	71,421	40,478	0	19,628	340,259	320,770	8,005	63,738
Arizona	4,794,451	2,160,182	1,101,987	447,654	155,241	343,353	0	111,948	2,569,638	1,062,586	706,572	64,631
Arkansas	3,200,463	1,974,327	395,193	209,648	161,801	222,671	781,472	203,542	1,049,939	742,037	27,823	176,197
California	38,094,143	20,542,748	4,248,919	3,472,492	2,539,228	1,855,951	5,496,077	2,930,081	15,291,920	8,521,074	2,473,159	2,259,475
Colorado	4,598,454	3,813,090	1,340,718	805,742	569,879	431,754	348,509	316,488	617,023	36,200	74,301	168,341
Connecticut	2,911,329	1,552,254	514,773	166,372	101,280	225,235	250,611	293,983	1,187,089	989,310	0	171,986
Delaware	625,893	598,159	317,592	115,617	35,756	104,387	0	24,806	12,377	223,207	0	15,358
District of Columbia	143,598	58,136	22,001	19,226	10,073	1,397	0	5,439	79,098	7,671	62,070	6,363
Florida	10,165,831	4,359,447	1,567,244	951,371	984,723	692,311	49	163,750	4,658,278	3,396,175	0	1,148,105
Georgia	6,408,322	3,280,279	1,208,597	572,681	481,110	655,896	208,667	153,328	2,737,870	2,139,000	0	390,172
Hawaii	1,652,153	674,771	196,793	301,377	68,421	83,964	0	24,216	790,448	585,499	0	186,934
Idaho	1,054,013	508,491	219,005	106,325	46,230	97,245	0	39,686	512,730	376,123	12,188	32,792
Illinois	9,587,662	5,117,079	1,939,119	714,904	374,729	860,984	481,943	745,402	4,398,332	1,749,634	922,697	72,251
Indiana	5,574,614	3,607,739	1,783,621	523,509	293,463	677,244	0	329,902	1,883,630	1,463,735	9,486	83,245
Iowa	4,359,349	3,060,522	668,856	539,306	172,962	409,841	952,263	317,295	1,158,646	893,101	90,427	140,182
Kansas	2,894,348	1,585,870	648,713	294,764	149,904	293,166	0	199,322	1,216,991	772,802	230,758	91,486
Kentucky	4,629,300	2,929,517	786,308	416,771	224,847	256,892	1,076,638	168,060	1,333,330	1,028,163	14,494	366,453
Louisiana	4,178,534	2,254,252	581,839	325,160	477,649	309,945	460,550	99,110	1,769,104	1,447,049	0	155,177
Maine	827,818	485,942	210,898	61,581	62,503	98,600	0	52,361	305,076	250,552	0	36,800
Maryland	5,563,724	3,287,242	1,319,832	676,945	418,611	567,355	0	304,498	1,927,389	1,382,428	331,231	349,093
Massachusetts	3,872,944	2,518,005	927,714	337,902	254,627	343,008	0	654,754	1,260,178	1,068,344	0	94,761
Michigan	9,656,724	8,385,989	3,026,921	1,250,984	473,162	976,921	2,220,551	437,450	1,067,364	1,825,548	605,773	203,372
Minnesota	4,473,365	2,611,869	1,176,967	444,611	342,604	412,219	0	235,467	1,598,782	1,367,277	0	262,714
Mississippi	3,642,542	1,965,838	435,291	419,302	173,831	221,392	594,933	121,090	1,471,111	984,810	55,670	205,593
Missouri	4,119,133	2,686,115	877,554	241,738	186,830	632,488	576,555	170,951	1,308,625	986,891	146,038	124,393
Montana	971,082	618,776	234,865	172,815	40,802	79,893	0	90,401	299,113	196,192	8,017	53,192
Nebraska	2,031,530	1,041,093	318,803	193,757	143,717	244,716	28,115	111,985	941,482	633,652	100,596	48,955
Nevada	1,315,508	670,506	284,888	153,263	61,728	93,179	0	77,447	628,459	608,602	0	16,543
New Hampshire	796,892	628,332	300,228	77,140	49,221	180,704	0	21,038	108,968	131,584	0	59,592
New Jersey	6,530,236	4,189,399	1,682,446	444,129	499,806	483,146	863,175	216,697	2,230,788	1,527,419	216,991	110,049
New Mexico	3,064,303	1,778,012	208,370	413,227	216,239	122,913	574,495	242,768	1,169,268	824,101	113,956	117,023
New York	13,516,877	6,443,804	2,058,023	712,597	973,276	822,598	1,723,164	154,146	6,464,681	4,414,596	730,623	608,393
North Carolina	8,453,629	3,640,354	1,224,980	694,656	312,715	1,274,265	0	133,739	4,312,747	3,301,440	196,114	500,528
North Dakota	934,159	588,641	240,179	146,082	47,688	94,956	0	59,736	311,266	243,119	2,131	34,252
Ohio	9,997,962	7,467,309	2,784,637	677,003	609,467	903,915	2,111,808	380,478	2,161,187	2,131,926	144,413	369,466
Oklahoma	3,616,680	2,012,718	675,345	235,365	293,710	371,215	53,301	383,782	1,419,923	953,077	44,518	184,039
Oregon	4,707,674	3,358,542	793,142	635,914	308,434	370,051	1,063,070	187,932	1,187,790	565,110	180,757	161,342
Pennsylvania	9,721,818	8,113,786	3,184,887	1,083,689	424,078	890,739	2,027,702	502,691	1,514,124	1,437,979	116,313	93,907
Rhode Island	701,969	454,653	239,369	67,064	25,631	95,547	0	27,042	185,589	147,023	0	61,728
South Carolina	3,577,475	2,309,087	1,010,951	372,419	338,539	336,812	0	250,366	1,153,916	664,787	59,937	114,472
South Dakota	719,986	433,580	170,002	102,915	39,672	52,849	0	68,143	242,057	167,323	0	44,349
Tennessee	3,710,659	1,774,261	751,693	307,592	288,746	258,302	0	167,928	1,654,331	1,168,300	4,971	282,067
Texas	20,851,090	11,307,824	3,665,026	2,090,895	1,678,219	1,054,742	1,148,397	1,670,545	5,304,053	5,427,478	1,327,613	4,239,213
Utah	4,036,414	2,823,002	488,599	324,527	127,930	178,488	1,067,747	635,711	944,124	724,434	0	269,288
Vermont	621,156	575,714	300,843	122,228	33,324	97,136	0	22,182	36,627	68,624	0	8,816
Virginia	6,672,199	4,828,576	1,754,797	757,710	193,010	981,866	990,621	150,573	1,335,501	1,656,467	1,834	508,122
Washington	6,748,641	4,582,051	1,144,471	1,036,602	607,271	476,906	988,370	328,431	1,545,710	1,572,975	0	620,880
West Virginia	1,585,490	995,933	446,584	134,950	175,039	190,907	0	48,452	540,477	420,838	169	49,080
Wisconsin	5,893,329	3,157,686	1,097,111	710,233	360,504	460,355	0	529,482	2,277,161	1,138,454	716,434	458,482
Wyoming	741,381	244,829	65,203	54,587	40,573	51,538	0	32,927	367,894	317,785	37,929	128,658
U.S. Service Academies	1,922,632	305,385	1,171	113,944	3,653	73,984	112,633	0	1,609,097	0	0	8,150
Other jurisdictions	1,724,513	414,874	86,134	174,285	47,855	17,915	55,532	33,153	1,280,127	1,002,653	50,688	29,512
American Samoa	16,331	7,284	2,664	4,092	0	528	0	0	9,047	0	0	0
Federated States of Micronesia	23,549	7,401	963	4,698	0	1,483	0	257	16,148	0	0	0
Guam	111,460	47,876	12,583	24,218	1,858	3,108	0	6,108	63,584	32,952	15,834	0
Marshall Islands	12,901	1,009	399	0	0	521	0	89	6,892	2,000	0	5,000
Northern Marianas	17,477	10,206	2,048	6,934	0	1,184	0	40	7,271	5,563	0	0
Palau	11,014	6,043	1,261	3,462	741	278	0	301	4,669	2,342	0	301
Puerto Rico	1,458,141	300,807	54,122	116,036	42,990	6,037	55,532	26,090	1,136,574	959,797	3,408	20,760
U.S. Virgin Islands	73,640	34,247	12,095	14,845	2,265	4,775	0	267	35,943	0	31,446	3,450

¹Includes other categories not separately shown.

²Net of allowances and discounts.

³After deducting discounts and allowances.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial

Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Finance component. (This table was prepared October 2010.)

Table 369. Appropriations from state and local governments for public degree-granting institutions, by state or jurisdiction: Selected years, 1990–91 through 2009–10

[In thousands of current dollars]

State or jurisdiction	State appropriations						Local appropriations					
	1990–91	2000–01	2005–06	2007–08	2008–09	2009–10	1990–91	2000–01	2005–06	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$35,898,653	\$56,268,990	\$58,720,088	\$68,375,062	\$65,486,232	\$62,456,235	\$3,159,789	\$5,582,287	\$8,249,690	\$9,319,219	\$9,787,019	\$9,954,504
Alabama	708,191	991,302	1,302,342	1,777,102	1,422,961	1,289,317	6,796	4,829	733	0	13,011	1,124
Alaska	168,395	190,650	252,512	328,490	320,770	334,826	260	10,340	0	6,955	8,005	8,993
Arizona	591,656	903,196	1,015,117	1,230,384	1,062,586	1,011,599	149,337	310,762	562,474	671,580	706,572	734,888
Arkansas	315,372	583,794	639,745	749,809	742,037	753,337	216	9,496	23,269	27,250	27,823	30,776
California	5,313,052	7,891,669	8,275,470	9,782,352	8,521,074	8,849,101	771,160	1,764,717	2,218,323	2,415,087	2,473,159	2,447,042
Colorado	423,710	655,037	15,436	27,352	36,200	31,950	22,400	36,840	54,422	73,247	74,301	96,324
Connecticut	363,427	664,356	814,255	975,581	989,310	992,343	0	0	0	0	0	0
Delaware	115,729	193,695	218,634	238,239	223,207	219,409	0	0	0	0	0	0
District of Columbia ...	0	3,019	6,554	7,549	7,671	62,070	73,495	46,933	61,266	62,770	62,070	0
Florida	1,638,218	2,656,376	3,186,756	3,649,036	3,396,175	3,075,209	1,850	2	0	0	0	0
Georgia	915,303	1,826,961	1,959,504	2,276,656	2,139,000	1,770,643	25,705	21,615	0	437	0	0
Hawaii	304,131	395,884	430,451	690,625	585,499	366,836	0	0	0	0	0	0
Idaho	177,918	290,746	338,143	369,740	376,123	324,563	6,161	11,148	7,633	9,076	12,188	12,900
Illinois	1,296,895	1,760,300	1,602,641	1,714,574	1,749,634	1,779,108	284,635	520,136	768,509	862,300	922,697	967,455
Indiana	886,124	1,257,919	1,338,901	1,429,095	1,463,735	1,435,079	1,507	6,190	7,379	7,862	9,486	6,932
Iowa	544,945	813,805	798,961	911,645	893,101	781,895	21,624	36,129	73,502	79,855	90,427	99,099
Kansas	437,413	664,201	725,777	794,575	772,802	731,725	87,026	160,873	211,593	229,974	230,758	229,963
Kentucky	617,915	939,047	1,014,939	1,063,063	1,028,163	967,970	4,682	14,930	12,035	14,060	14,494	16,437
Louisiana	566,798	834,643	1,084,984	1,455,270	1,447,049	1,030,152	1,462	517	0	0	0	0
Maine	174,737	212,144	231,890	257,003	250,552	245,705	0	0	0	0	0	0
Maryland	724,223	999,723	1,078,966	1,338,598	1,382,428	1,276,246	117,913	185,034	253,486	311,560	331,231	328,704
Massachusetts	471,368	1,038,998	1,039,187	1,224,381	1,068,344	899,748	0	0	0	0	0	0
Michigan	1,326,884	1,991,098	1,771,921	1,967,204	1,825,548	1,786,389	159,202	288,112	535,401	602,296	605,773	596,436
Minnesota	744,381	1,174,797	1,194,106	1,392,652	1,367,277	1,242,407	2,040	0	0	0	0	0
Mississippi	365,574	758,242	774,001	1,016,787	984,810	895,859	25,670	38,167	57,539	43,608	55,670	57,730
Missouri	563,430	945,746	868,899	950,546	986,891	992,722	38,097	101,562	128,638	140,624	146,038	146,283
Montana	110,199	137,341	154,770	183,291	196,192	174,784	3,310	4,069	6,283	6,966	8,017	8,105
Nebraska	318,482	514,235	532,258	601,076	633,652	629,652	36,569	19,892	78,470	93,493	100,596	122,263
Nevada	161,581	333,117	524,701	613,100	608,602	388,082	0	0	0	0	0	0
New Hampshire	71,226	96,157	114,557	127,667	131,584	130,868	6	0	0	0	0	0
New Jersey	854,989	1,246,554	1,644,413	1,605,917	1,527,419	1,549,086	145,010	172,667	195,502	210,209	216,991	211,947
New Mexico	307,083	538,822	679,588	860,988	824,101	773,235	34,364	60,183	92,644	108,045	113,956	119,340
New York	2,313,128	4,461,671	3,500,566	4,262,990	4,414,596	4,350,324	372,650	431,415	622,550	689,261	730,623	757,504
North Carolina	1,351,111	2,221,600	2,815,090	3,502,291	3,301,440	3,375,984	62,785	113,448	156,171	185,257	196,114	194,949
North Dakota	129,986	188,047	195,040	225,028	243,119	267,744	9	21	1,786	2,083	2,131	185
Ohio	1,360,141	1,922,571	1,848,717	1,972,173	2,131,926	1,884,232	63,899	101,647	126,530	141,039	144,413	145,807
Oklahoma	473,898	754,540	782,847	932,134	953,077	928,324	12,822	28,367	38,081	44,626	44,518	48,197
Oregon	377,476	640,347	657,011	779,394	565,110	666,799	118,499	106,436	161,438	171,928	180,757	203,681
Pennsylvania	962,121	1,331,544	1,371,792	1,471,509	1,437,979	1,420,760	62,794	94,338	111,721	117,768	116,313	118,747
Rhode Island	113,614	157,137	172,703	167,557	147,023	137,159	0	0	0	0	0	0
South Carolina	578,794	853,139	715,967	863,770	664,787	604,283	18,670	36,060	50,592	56,196	59,937	61,419
South Dakota	81,859	129,680	153,928	171,461	167,323	163,817	0	0	0	0	0	0
Tennessee	663,536	969,316	1,081,753	1,251,995	1,168,300	1,089,782	1,779	3,824	4,326	5,019	4,971	5,184
Texas	2,627,916	4,236,852	4,658,611	5,265,444	5,427,478	5,445,771	210,934	439,342	971,351	1,205,186	1,327,613	1,384,512
Utah	304,738	531,975	669,271	788,853	724,434	658,038	0	0	0	0	0	0
Vermont	40,997	53,605	63,740	70,697	68,624	76,575	4	0	0	0	0	0
Virginia	886,208	1,395,308	1,482,002	1,719,145	1,656,467	1,433,589	973	1,570	1,934	2,026	1,834	2,289
Washington	828,700	1,200,392	1,315,804	1,554,111	1,572,975	1,367,777	2,470	0	33	0	0	0
West Virginia	263,269	382,269	355,870	401,636	420,838	393,821	574	503	0	197	169	451
Wisconsin	841,192	1,186,415	1,019,374	1,079,275	1,138,454	1,099,243	197,712	379,648	621,514	682,752	716,434	739,123
Wyoming	120,623	149,009	229,620	285,453	317,785	300,301	12,721	20,525	32,562	38,627	37,929	49,716
U.S. Service Academies	0	0	0	0	0	0	0	0	0	0	0	0
Other jurisdictions	337,393	709,473	913,597	993,118	1,002,653	901,837	12,724	20,612	45,878	49,328	50,688	50,593
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	0	40	0	0	0	0	0	3,327	0	0	0	0
Guam	28,283	29,122	29,684	31,776	32,952	33,072	10,028	12,826	13,827	15,214	15,834	16,516
Marshall Islands	0	1,924	0	1,988	2,000	2,000	0	0	2,000	0	0	0
Northern Marianas ...	0	9,055	7,270	5,869	5,563	5,323	0	0	0	0	0	0
Palau	644	2,345	2,385	2,334	2,342	2,310	0	0	0	0	0	0
Puerto Rico	277,295	647,623	874,258	951,150	959,797	859,133	2,375	4,459	2,996	3,096	3,408	2,651
U.S. Virgin Islands	31,170	19,365	0	0	0	0	320	0	27,055	31,018	31,446	31,427

NOTE: Data for 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the

Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY91); and Spring 2001 through Spring 2011, Finance component. (This table was prepared November 2011.)

Table 370. Total revenue of private not-for-profit degree-granting institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2009–10

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts ²	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
In thousands of current dollars											
All institutions											
1999–2000.....	\$120,625,806	\$29,651,812	\$12,191,827	\$1,117,742	\$580,237	\$16,488,984	\$37,763,518	\$2,865,606	\$8,317,607	\$7,208,600	\$4,439,874
2001–02.....	84,346,652	33,499,121	14,790,235	1,303,772	493,158	15,394,353	-6,545,330	3,220,868	9,317,922	8,083,935	4,788,618
2002–03.....	105,672,753	36,019,267	16,625,072	1,514,087	474,889	14,380,351	9,340,400	3,056,259	9,833,972	8,942,047	5,486,409
2003–04.....	134,230,762	38,505,631	18,335,784	1,455,556	485,717	15,847,571	30,896,917	3,290,420	10,325,606	9,657,753	5,429,805
2004–05.....	140,150,716	41,394,424	19,699,204	1,469,912	488,010	16,738,916	30,431,521	3,595,559	10,823,963	10,377,808	5,131,401
2005–06.....	152,744,665	44,263,227	19,683,291	1,558,741	517,109	18,346,525	35,634,520	3,716,409	11,610,762	11,536,658	5,877,423
2006–07.....	182,381,275	47,481,431	20,193,637	1,626,429	538,942	20,193,231	55,907,662	4,105,289	12,291,973	12,636,904	7,405,779
2007–08.....	139,250,857	50,736,003	20,204,523	1,857,422	528,466	20,991,936	6,446,982	4,849,728	12,928,521	13,299,928	7,407,348
2008–09.....	69,064,329	53,707,913	21,023,733	1,816,429	574,856	17,671,730	-64,205,252	4,791,466	13,559,084	14,802,999	5,321,371
2009–10.....	168,689,242	56,355,862	22,913,792	1,721,659	471,425	18,017,260	28,425,581	4,821,825	14,080,329	16,541,461	5,340,047
4-year											
1999–2000.....	119,708,625	29,257,523	12,133,829	1,098,961	574,746	16,346,616	37,698,219	2,837,784	8,261,507	7,208,600	4,290,841
2001–02.....	83,764,907	33,165,965	14,708,582	1,280,787	490,596	15,328,974	-6,547,915	3,206,440	9,263,171	8,083,935	4,784,371
2002–03.....	105,064,157	35,676,736	16,515,854	1,487,604	470,126	14,319,622	9,338,684	3,041,307	9,779,275	8,942,047	5,492,904
2003–04.....	133,594,668	38,181,648	18,236,313	1,423,269	480,104	15,789,672	30,854,091	3,277,767	10,287,215	9,657,753	5,406,836
2004–05.....	139,528,763	41,045,608	19,622,002	1,446,643	484,379	16,671,017	30,408,545	3,581,869	10,784,161	10,377,808	5,106,733
2005–06.....	152,150,193	43,944,766	19,607,858	1,530,038	515,776	18,288,085	35,603,805	3,699,630	11,573,115	11,536,658	5,850,463
2006–07.....	181,853,949	47,211,041	20,137,112	1,606,890	537,460	20,143,850	55,857,220	4,097,001	12,253,297	12,636,904	7,373,173
2007–08.....	138,749,560	50,431,352	20,143,833	1,834,505	527,006	20,938,774	6,459,197	4,838,649	12,890,431	13,299,928	7,385,886
2008–09.....	68,617,694	53,408,932	20,964,805	1,795,981	574,235	17,625,407	-64,173,065	4,785,951	13,522,267	14,802,999	5,310,181
2009–10.....	168,169,978	56,056,932	22,843,558	1,708,542	470,530	17,966,413	28,404,786	4,814,426	14,044,652	16,541,461	5,318,679
2-year											
1999–2000.....	917,181	394,289	57,998	18,781	5,491	142,368	65,299	27,822	56,100	0	149,033
2001–02.....	581,745	333,156	81,653	22,985	2,562	65,379	2,585	14,429	54,750	0	4,246
2002–03.....	608,596	342,531	109,217	26,483	4,764	60,729	1,716	14,953	54,697	0	-6,495
2003–04.....	636,094	323,983	99,471	32,287	5,613	57,900	42,826	12,653	38,391	0	22,969
2004–05.....	621,953	348,815	77,202	23,269	3,631	67,899	22,976	13,690	39,802	0	24,668
2005–06.....	594,473	318,460	75,433	28,703	1,333	58,441	30,716	16,778	37,648	0	26,960
2006–07.....	527,327	270,389	56,525	19,539	1,482	49,381	50,442	8,288	38,675	0	32,606
2007–08.....	501,297	304,651	60,689	22,917	1,460	53,162	-12,214	11,080	38,091	0	21,462
2008–09.....	446,635	298,981	58,927	20,448	621	46,323	-32,187	5,515	36,816	0	11,191
2009–10.....	519,264	298,930	70,235	13,117	895	50,847	20,795	7,400	35,677	0	21,368
Percentage distribution											
All institutions											
1999–2000.....	100.00	24.58	10.11	0.93	0.48	13.67	31.31	2.38	6.90	5.98	3.68
2001–02.....	100.00	39.72	17.54	1.55	0.58	18.25	-7.76	3.82	11.05	9.58	5.68
2002–03.....	100.00	34.09	15.73	1.43	0.45	13.61	8.84	2.89	9.31	8.46	5.19
2003–04.....	100.00	28.69	13.66	1.08	0.36	11.81	23.02	2.45	7.69	7.19	4.05
2004–05.....	100.00	29.54	14.06	1.05	0.35	11.94	21.71	2.57	7.72	7.40	3.66
2005–06.....	100.00	28.98	12.89	1.02	0.34	12.01	23.33	2.43	7.60	7.55	3.85
2006–07.....	100.00	26.03	11.07	0.89	0.30	11.07	30.65	2.25	6.74	6.93	4.06
2007–08.....	100.00	36.43	14.51	1.33	0.38	15.07	4.63	3.48	9.28	9.55	5.32
2008–09.....	100.00	77.77	30.44	2.63	0.83	25.59	-92.96	6.94	19.63	21.43	7.70
2009–10.....	100.00	33.41	13.58	1.02	0.28	10.68	16.85	2.86	8.35	9.81	3.17
4-year											
1999–2000.....	100.00	24.44	10.14	0.92	0.48	13.66	31.49	2.37	6.90	6.02	3.58
2001–02.....	100.00	39.59	17.56	1.53	0.59	18.30	-7.82	3.83	11.06	9.65	5.71
2002–03.....	100.00	33.96	15.72	1.42	0.45	13.63	8.89	2.89	9.31	8.51	5.23
2003–04.....	100.00	28.58	13.65	1.07	0.36	11.82	23.10	2.45	7.70	7.23	4.05
2004–05.....	100.00	29.42	14.06	1.04	0.35	11.95	21.79	2.57	7.73	7.44	3.66
2005–06.....	100.00	28.88	12.89	1.01	0.34	12.02	23.40	2.43	7.61	7.58	3.85
2006–07.....	100.00	25.96	11.07	0.88	0.30	11.08	30.72	2.25	6.74	6.95	4.05
2007–08.....	100.00	36.35	14.52	1.32	0.38	15.09	4.66	3.49	9.29	9.59	5.32
2008–09.....	100.00	77.84	30.55	2.62	0.84	25.69	-93.52	6.97	19.71	21.57	7.74
2009–10.....	100.00	33.33	13.58	1.02	0.28	10.68	16.89	2.86	8.35	9.84	3.16
2-year											
1999–2000.....	100.00	42.99	6.32	2.05	0.60	15.52	7.12	3.03	6.12	0.00	16.25
2001–02.....	100.00	57.27	14.04	3.95	0.44	11.24	0.44	2.48	9.41	0.00	0.73
2002–03.....	100.00	56.28	17.95	4.35	0.78	9.98	0.28	2.46	8.99	0.00	-1.07
2003–04.....	100.00	50.93	15.64	5.08	0.88	9.10	6.73	1.99	6.04	0.00	3.61
2004–05.....	100.00	56.08	12.41	3.74	0.58	10.92	3.69	2.20	6.40	0.00	3.97
2005–06.....	100.00	53.57	12.69	4.83	0.22	9.83	5.17	2.82	6.33	0.00	4.54
2006–07.....	100.00	51.28	10.72	3.71	0.28	9.36	9.57	1.57	7.33	0.00	6.18
2007–08.....	100.00	60.77	12.11	4.57	0.29	10.60	-2.44	2.21	7.60	0.00	4.28
2008–09.....	100.00	66.94	13.19	4.58	0.14	10.37	-7.21	1.23	8.24	0.00	2.51
2009–10.....	100.00	57.57	13.53	2.53	0.17	9.79	4.00	1.43	6.87	0.00	4.12

See notes at end of table.

Table 370. Total revenue of private not-for-profit degree-granting institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2009–10—Continued

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts ²	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
Revenue per full-time-equivalent student in current dollars											
All institutions											
1999–2000.....	\$47,511	\$11,679	\$4,802	\$440	\$229	\$6,494	\$14,874	\$1,129	\$3,276	\$2,839	\$1,749
2001–02.....	31,876	12,660	5,589	493	186	5,818	-2,474	1,217	3,521	3,055	1,810
2002–03.....	38,645	13,173	6,080	554	174	5,259	3,416	1,118	3,596	3,270	2,006
2003–04.....	47,917	13,746	6,545	520	173	5,657	11,029	1,175	3,686	3,448	1,938
2004–05.....	48,842	14,426	6,865	512	170	5,833	10,605	1,253	3,772	3,617	1,788
2005–06.....	52,506	15,215	6,766	536	178	6,307	12,249	1,278	3,991	3,966	2,020
2006–07.....	61,586	16,033	6,819	549	182	6,819	18,879	1,386	4,151	4,267	2,501
2007–08.....	45,871	16,713	6,656	612	174	6,915	2,124	1,598	4,259	4,381	2,440
2008–09.....	22,404	17,422	6,820	589	186	5,733	-20,828	1,554	4,398	4,802	1,726
2009–10.....	53,358	17,826	7,248	545	149	5,699	8,991	1,525	4,454	5,232	1,689
4-year											
1999–2000.....	48,160	11,771	4,882	442	231	6,576	15,166	1,142	3,324	2,900	1,726
2001–02.....	32,129	12,721	5,642	491	188	5,880	-2,512	1,230	3,553	3,101	1,835
2002–03.....	38,939	13,223	6,121	551	174	5,307	3,461	1,127	3,624	3,314	2,036
2003–04.....	48,299	13,804	6,593	515	174	5,708	11,155	1,185	3,719	3,492	1,955
2004–05.....	49,216	14,478	6,921	510	171	5,880	10,726	1,263	3,804	3,661	1,801
2005–06.....	52,870	15,270	6,813	532	179	6,355	12,372	1,286	4,021	4,009	2,033
2006–07.....	61,940	16,080	6,859	547	183	6,861	19,025	1,395	4,174	4,304	2,511
2007–08.....	46,116	16,762	6,695	610	175	6,959	2,147	1,608	4,284	4,420	2,455
2008–09.....	22,448	17,473	6,859	588	188	5,766	-20,994	1,566	4,424	4,843	1,737
2009–10.....	53,631	17,877	7,285	545	150	5,730	9,058	1,535	4,479	5,275	1,696
2-year											
1999–2000.....	17,220	7,403	1,089	353	103	2,673	1,226	522	1,053	0	2,798
2001–02.....	14,936	8,553	2,096	590	66	1,679	66	370	1,406	0	109
2002–03.....	16,784	9,446	3,012	730	131	1,675	47	412	1,508	0	-179
2003–04.....	18,013	9,174	2,817	914	159	1,640	1,213	358	1,087	0	650
2004–05.....	18,062	10,130	2,242	676	105	1,972	667	398	1,156	0	716
2005–06.....	19,004	10,181	2,411	918	43	1,868	982	536	1,204	0	862
2006–07.....	20,719	10,624	2,221	768	58	1,940	1,982	326	1,520	0	1,281
2007–08.....	18,574	11,288	2,249	849	54	1,970	-453	411	1,411	0	795
2008–09.....	17,203	11,516	2,270	788	24	1,784	-1,240	212	1,418	0	431
2009–10.....	20,141	11,595	2,724	509	35	1,972	807	287	1,384	0	829
Revenue per full-time-equivalent student in constant 2009–10 dollars ³											
All institutions											
1999–2000.....	\$60,825	\$14,952	\$6,148	\$564	\$293	\$8,315	\$19,042	\$1,445	\$4,194	\$3,635	\$2,239
2001–02.....	38,771	15,398	6,799	599	227	7,076	-3,009	1,481	4,283	3,716	2,201
2002–03.....	45,994	15,677	7,236	659	207	6,259	4,065	1,330	4,280	3,892	2,388
2003–04.....	55,807	16,009	7,623	605	202	6,589	12,846	1,368	4,293	4,015	2,257
2004–05.....	55,223	16,310	7,762	579	192	6,596	11,991	1,417	4,265	4,089	2,022
2005–06.....	57,187	16,572	7,369	584	194	6,869	13,341	1,391	4,347	4,319	2,200
2006–07.....	65,386	17,023	7,240	583	193	7,240	20,044	1,472	4,407	4,531	2,655
2007–08.....	46,961	17,110	6,814	626	178	7,079	2,174	1,636	4,360	4,485	2,498
2008–09.....	22,621	17,591	6,886	595	188	5,788	-21,029	1,569	4,441	4,848	1,743
2009–10.....	53,358	17,826	7,248	545	149	5,699	8,991	1,525	4,454	5,232	1,689
4-year											
1999–2000.....	61,656	15,069	6,250	566	296	8,419	19,417	1,462	4,255	3,713	2,210
2001–02.....	39,079	15,473	6,862	598	229	7,151	-3,055	1,496	4,322	3,771	2,232
2002–03.....	46,343	15,737	7,285	656	207	6,316	4,119	1,342	4,314	3,944	2,423
2003–04.....	56,252	16,077	7,679	599	202	6,648	12,992	1,380	4,332	4,067	2,277
2004–05.....	55,645	16,369	7,825	577	193	6,649	12,127	1,428	4,301	4,139	2,037
2005–06.....	57,584	16,632	7,421	579	195	6,921	13,475	1,400	4,380	4,366	2,214
2006–07.....	65,762	17,073	7,282	581	194	7,284	20,199	1,482	4,431	4,570	2,666
2007–08.....	47,212	17,160	6,854	624	179	7,125	2,198	1,646	4,386	4,526	2,513
2008–09.....	22,665	17,642	6,925	593	190	5,822	-21,197	1,581	4,467	4,890	1,754
2009–10.....	53,631	17,877	7,285	545	150	5,730	9,058	1,535	4,479	5,275	1,696
2-year											
1999–2000.....	22,046	9,477	1,394	451	132	3,422	1,570	669	1,348	0	3,582
2001–02.....	18,166	10,404	2,550	718	80	2,042	81	451	1,710	0	133
2002–03.....	19,975	11,242	3,585	869	156	1,993	56	491	1,795	0	-213
2003–04.....	20,979	10,685	3,281	1,065	185	1,910	1,412	417	1,266	0	758
2004–05.....	20,422	11,453	2,535	764	119	2,229	754	450	1,307	0	810
2005–06.....	20,699	11,088	2,626	999	46	-2,035	1,069	584	1,311	0	939
2006–07.....	21,998	11,280	2,358	815	62	2,060	2,104	346	1,613	0	1,360
2007–08.....	19,016	11,556	2,302	869	55	2,017	-463	420	1,445	0	814
2008–09.....	17,370	11,628	2,292	795	24	1,802	-1,252	214	1,432	0	435
2009–10.....	20,141	11,595	2,724	509	35	1,972	807	287	1,384	0	829

¹Includes independent operations.

²Includes contributions from affiliated entities.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99) and "Finance Survey" (IPEDS-F:FY99); and Spring 2002 through Spring 2011, Enrollment and Finance components. (This table was prepared November 2011.)

Table 371. Total revenue of private not-for-profit degree-granting institutions, by source of funds and classification of institution: 2009–10

Classification of institution	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts ²	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
In thousands of current dollars											
Total	\$168,689,242	\$56,355,862	\$22,913,792	\$1,721,659	\$471,425	\$18,017,260	\$28,425,581	\$4,821,825	\$14,080,329	\$16,541,461	\$5,340,047
4-year.....	168,169,978	56,056,932	22,843,558	1,708,542	470,530	17,966,413	28,404,786	4,814,426	14,044,652	16,541,461	5,318,679
Research university, very high ³	78,136,738	11,520,182	16,871,785	751,213	170,827	8,645,895	17,023,836	3,315,657	3,663,119	12,881,658	3,292,567
Research university, high ⁴	13,089,950	5,402,272	1,713,930	146,491	24,907	1,447,794	1,539,900	663,365	1,427,580	501,821	221,890
Doctoral/research ⁵	8,565,132	5,682,736	241,971	96,755	16,269	543,613	775,868	69,719	935,369	0	202,831
Master's ⁶	25,907,953	16,884,246	1,052,365	296,705	10,496	1,671,348	1,856,680	131,872	3,350,578	140,242	513,420
Baccalaureate ⁷	25,663,020	11,044,598	881,745	213,634	4,125	3,403,138	5,653,871	156,510	3,889,538	0	415,860
Specialized institutions ⁸	16,807,184	5,522,899	2,081,762	203,743	243,907	2,254,624	1,554,630	477,303	778,466	3,017,740	672,111
Art, music, or design.....	2,127,422	1,331,622	41,696	6,620	3,407	254,126	229,200	15,896	202,531	0	42,324
Business and management.....	678,211	438,621	14,900	452	2	65,056	43,350	6,323	82,257	0	27,249
Engineering or technology.....	419,086	242,351	16,251	1,802	0	28,541	69,300	592	44,671	0	15,578
Law.....	670,376	545,248	11,303	3,629	358	51,602	36,330	1,268	16,438	0	4,202
Medical or other health.....	10,469,270	2,212,488	1,897,033	176,123	235,758	1,134,607	653,297	425,719	230,049	3,017,740	486,455
Theological.....	1,961,581	528,495	52,053	3,337	164	671,781	452,700	14,062	171,929	0	67,060
Tribal ⁹	60,159	2,923	42,533	2,674	0	2,355	165	211	1,722	0	7,577
Other specialized.....	421,080	221,151	5,993	9,107	4,218	46,557	70,289	13,231	28,869	0	21,666
2-year.....	519,264	298,930	70,235	13,117	895	50,847	20,795	7,400	35,677	0	21,368
Associate's of arts.....	471,586	293,541	36,545	11,848	409	48,928	20,552	4,725	35,299	0	19,740
Tribal ⁹	47,678	5,389	33,690	1,269	487	1,919	243	2,675	379	0	1,628
Percentage distribution											
Total	100.00	33.41	13.58	1.02	0.28	10.68	16.85	2.86	8.35	9.81	3.17
4-year.....	100.00	33.33	13.58	1.02	0.28	10.68	16.89	2.86	8.35	9.84	3.16
Research university, very high ³	100.00	14.74	21.59	0.96	0.22	11.07	21.79	4.24	4.69	16.49	4.21
Research university, high ⁴	100.00	41.27	13.09	1.12	0.19	11.06	11.76	5.07	10.91	3.83	1.70
Doctoral/research ⁵	100.00	66.35	2.83	1.13	0.19	6.35	9.06	0.81	10.92	0.00	2.37
Master's ⁶	100.00	65.17	4.06	1.15	0.04	6.45	7.17	0.51	12.93	0.54	1.98
Baccalaureate ⁷	100.00	43.04	3.44	0.83	0.02	13.26	22.03	0.61	15.16	0.00	1.62
Specialized institutions ⁸	100.00	32.86	12.39	1.21	1.45	13.41	9.25	2.84	4.63	17.96	4.00
Art, music, or design.....	100.00	62.59	1.96	0.31	0.16	11.95	10.77	0.75	9.52	0.00	1.99
Business and management.....	100.00	64.67	2.20	0.07	0.00	9.59	6.39	0.93	12.13	0.00	4.02
Engineering or technology.....	100.00	57.83	3.88	0.43	0.00	6.81	16.54	0.14	10.66	0.00	3.72
Law.....	100.00	81.33	1.69	0.54	0.05	7.70	5.42	0.19	2.45	0.00	0.63
Medical or other health.....	100.00	21.13	18.12	1.68	2.25	10.84	6.24	4.07	2.20	28.82	4.65
Theological.....	100.00	26.94	2.65	0.17	0.01	34.25	23.08	0.72	8.76	0.00	3.42
Tribal ⁹	100.00	4.86	70.70	4.44	0.00	3.91	0.27	0.35	2.86	0.00	12.59
Other specialized.....	100.00	52.52	1.42	2.16	1.00	11.06	16.69	3.14	6.86	0.00	5.15
2-year.....	100.00	57.57	13.53	2.53	0.17	9.79	4.00	1.43	6.87	0.00	4.12
Associate's of arts.....	100.00	62.25	7.75	2.51	0.09	10.38	4.36	1.00	7.49	0.00	4.19
Tribal ⁹	100.00	11.30	70.66	2.66	1.02	4.03	0.51	5.61	0.79	0.00	3.41
Revenue per full-time-equivalent student in current dollars											
Total	\$53,358	\$17,826	\$7,248	\$545	\$149	\$5,699	\$8,991	\$1,525	\$4,454	\$5,232	\$1,689
4-year.....	53,631	17,877	7,285	545	150	5,730	9,058	1,535	4,479	5,275	1,696
Research university, very high ³	171,331	25,260	36,995	1,647	375	18,958	37,328	7,270	8,032	28,246	7,220
Research university, high ⁴	47,399	19,562	6,206	530	90	5,242	5,576	2,402	5,169	1,817	803
Doctoral/research ⁵	31,328	20,785	885	354	60	1,988	2,838	255	3,421	0	742
Master's ⁶	24,048	15,672	977	275	10	1,551	1,723	122	3,110	130	477
Baccalaureate ⁷	33,521	14,427	1,152	279	5	4,445	7,385	204	5,081	0	543
Specialized institutions ⁸	58,524	19,231	7,249	709	849	7,851	5,413	1,662	2,711	10,508	2,340
Art, music, or design.....	37,947	23,752	744	118	61	4,533	4,088	284	3,613	0	755
Business and management.....	21,312	13,783	468	14	0	2,044	1,362	199	2,585	0	856
Engineering or technology.....	29,125	16,843	1,129	125	0	1,984	4,816	41	3,105	0	1,083
Law.....	40,656	33,067	685	220	22	3,129	2,203	77	997	0	255
Medical or other health.....	117,832	24,902	21,351	1,982	2,653	12,770	7,353	4,791	2,589	33,965	5,475
Theological.....	29,183	7,863	774	50	2	9,994	6,735	209	2,558	0	998
Tribal ⁹	23,426	1,138	16,563	1,041	0	917	64	82	670	0	2,950
Other specialized.....	43,020	22,594	612	930	431	4,756	7,181	1,352	2,949	0	2,214
2-year.....	20,141	11,595	2,724	509	35	1,972	807	287	1,384	0	829
Associate's of arts.....	19,514	12,147	1,512	490	17	2,025	850	196	1,461	0	817
Tribal ⁹	29,504	3,335	20,848	785	301	1,188	151	1,655	234	0	1,007

¹Includes independent operations.

²Includes contributions from affiliated entities.

³Research universities with a very high level of research activity.

⁴Research universities with a high level of research activity.

⁵Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

⁶Master's institutions award at least 50 master's degrees per year.

⁷Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁸Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

⁹Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Enrollment component; and Spring 2011, Finance component. (This table was prepared October 2011.)

Table 372. Total revenue of private for-profit degree-granting institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2009–10

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
All institutions									
1999–2000.....	\$4,321,985	\$3,721,032	\$198,923	\$71,904	\$2,151	\$18,537	\$70,672	\$156,613	\$82,153
2004–05.....	10,979,154	9,566,692	673,950	63,227	7,138	24,526	231,957	252,199	159,465
2005–06.....	12,586,553	11,016,780	799,544	67,008	4,108	43,962	195,099	270,433	189,620
2006–07.....	13,978,218	12,329,854	726,002	69,944	3,715	48,802	245,526	312,301	242,073
2007–08.....	16,083,784	14,029,958	959,684	67,926	4,755	64,848	289,640	351,900	315,073
2008–09.....	19,373,779	16,740,041	1,407,615	130,378	80,345	38,707	368,034	395,728	212,930
2009–10.....	24,684,829	22,374,050	1,951,202	114,075	38,299	40,115	435,519	485,216	-753,647
4-year									
1999–2000.....	2,381,042	2,050,136	103,865	39,460	1,109	10,340	33,764	102,103	40,266
2004–05.....	7,692,472	6,864,048	345,810	21,146	4,035	17,332	173,830	201,512	64,760
2005–06.....	9,124,105	8,225,732	399,919	31,576	2,851	35,383	160,863	190,409	77,373
2006–07.....	10,307,793	9,227,102	446,632	35,145	2,426	37,052	211,132	217,725	130,579
2007–08.....	12,174,363	10,751,121	644,062	30,688	2,638	50,771	246,419	269,771	178,894
2008–09.....	14,766,008	12,954,629	897,503	80,021	71,601	35,461	327,474	297,764	101,555
2009–10.....	18,983,250	17,321,210	1,226,115	69,168	35,634	35,949	376,427	372,285	-453,538
2-year									
1999–2000.....	1,940,943	1,670,896	95,058	32,444	1,042	8,197	36,908	54,510	41,888
2004–05.....	3,286,682	2,702,644	328,141	42,081	3,103	7,194	58,127	50,687	94,705
2005–06.....	3,462,448	2,791,047	399,626	35,431	1,257	8,579	34,236	80,025	112,247
2006–07.....	3,670,424	3,102,752	279,370	34,799	1,289	11,750	34,394	94,576	111,494
2007–08.....	3,909,421	3,278,837	315,622	37,238	2,117	14,077	43,222	82,129	136,178
2008–09.....	4,607,770	3,785,412	510,112	50,358	8,745	3,246	40,560	97,964	111,374
2009–10.....	5,701,579	5,052,841	725,087	44,907	2,664	4,166	59,092	112,930	-300,108
Percentage distribution									
All institutions									
1999–2000.....	100.00	86.10	4.60	1.66	0.05	0.43	1.64	3.62	1.90
2004–05.....	100.00	87.14	6.14	0.58	0.07	0.22	2.11	2.30	1.45
2005–06.....	100.00	87.53	6.35	0.53	0.03	0.35	1.55	2.15	1.51
2006–07.....	100.00	88.21	5.19	0.50	0.03	0.35	1.76	2.23	1.73
2007–08.....	100.00	87.23	5.97	0.42	0.03	0.40	1.80	2.19	1.96
2008–09.....	100.00	86.41	7.27	0.67	0.41	0.20	1.90	2.04	1.10
2009–10.....	100.00	90.64	7.90	0.46	0.16	0.16	1.76	1.97	-3.05
4-year									
1999–2000.....	100.00	86.10	4.36	1.66	0.05	0.43	1.42	4.29	1.69
2004–05.....	100.00	89.23	4.50	0.27	0.05	0.23	2.26	2.62	0.84
2005–06.....	100.00	90.15	4.38	0.35	0.03	0.39	1.76	2.09	0.85
2006–07.....	100.00	89.52	4.33	0.34	0.02	0.36	2.05	2.11	1.27
2007–08.....	100.00	88.31	5.29	0.25	0.02	0.42	2.02	2.22	1.47
2008–09.....	100.00	87.73	6.08	0.54	0.48	0.24	2.22	2.02	0.69
2009–10.....	100.00	91.24	6.46	0.36	0.19	0.19	1.98	1.96	-2.39
2-year									
1999–2000.....	100.00	86.09	4.90	1.67	0.05	0.42	1.90	2.81	2.16
2004–05.....	100.00	82.23	9.98	1.28	0.09	0.22	1.77	1.54	2.88
2005–06.....	100.00	80.61	11.54	1.02	0.04	0.25	0.99	2.31	3.24
2006–07.....	100.00	84.53	7.61	0.95	0.04	0.32	0.94	2.58	3.04
2007–08.....	100.00	83.87	8.07	0.95	0.05	0.36	1.11	2.10	3.48
2008–09.....	100.00	82.15	11.07	1.09	0.19	0.07	0.88	2.13	2.42
2009–10.....	100.00	88.62	12.72	0.79	0.05	0.07	1.04	1.98	-5.26
Revenue per full-time-equivalent student in constant 2009–10 dollars ¹									
All institutions									
1999–2000.....	\$14,386	\$12,386	\$662	\$239	\$7	\$62	\$235	\$521	\$273
2004–05.....	15,751	13,725	967	91	10	35	333	362	229
2005–06.....	15,223	13,324	967	81	5	53	236	327	229
2006–07.....	15,729	13,875	817	79	4	55	276	351	272
2007–08.....	15,978	13,937	953	67	5	64	288	350	313
2008–09.....	15,358	13,270	1,116	103	64	31	292	314	169
2009–10.....	15,367	13,929	1,215	71	24	25	271	302	-469
4-year									
1999–2000.....	14,602	12,572	637	242	7	63	207	626	247
2004–05.....	15,708	14,016	706	43	8	35	355	411	132
2005–06.....	15,002	13,525	658	52	5	58	264	313	127
2006–07.....	15,542	13,913	673	53	4	56	318	328	197
2007–08.....	15,797	13,950	836	40	3	66	320	350	232
2008–09.....	15,215	13,348	925	82	74	37	337	307	105
2009–10.....	15,372	14,026	993	56	29	29	305	301	-367
2-year									
1999–2000.....	14,131	12,165	692	236	8	60	269	397	305
2004–05.....	15,853	13,036	1,583	203	15	35	280	244	457
2005–06.....	15,839	12,768	1,828	162	6	39	157	366	513
2006–07.....	16,280	13,762	1,239	154	6	52	153	419	495
2007–08.....	16,568	13,896	1,338	158	9	60	183	348	577
2008–09.....	15,837	13,011	1,753	173	30	11	139	337	383
2009–10.....	15,352	13,605	1,952	121	7	11	159	304	-808

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); and Spring 2002 through Spring 2011, Enrollment and Finance components. (This table was prepared October 2011.)

Table 373. Total revenue of private for-profit degree-granting institutions, by source of funds and classification of institution: 2009–10

Classification of institution	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
Total	\$24,684,829	\$22,374,050	\$1,951,202	\$114,075	\$38,299	\$40,115	\$435,519	\$485,216	-\$753,647
4-year.....	18,983,250	17,321,210	1,226,115	69,168	35,634	35,949	376,427	372,285	-453,538
Doctoral/research ¹	4,457,735	4,215,969	3,689	931	0	8,947	209,522	1,634	17,043
Masters ²	2,843,729	2,620,426	369	94	24,440	2,453	39,513	80,183	76,251
Baccalaureate ³	4,633,923	4,076,361	874,909	33,743	9,512	13,348	73,509	91,382	-538,841
Specialized institutions ⁴	7,047,863	6,408,453	347,148	34,400	1,683	11,200	53,884	199,085	-7,991
Art, music, or design	2,670,558	2,280,051	208,930	21,783	865	2,801	615	153,912	1,601
Business and management	2,161,837	2,036,082	66,149	5,200	150	6,066	31,975	25,432	-9,217
Engineering or technology	1,634,928	1,557,347	45,331	6,584	316	2,075	10,110	12,627	538
Law	122,605	118,695	3,564	0	0	12	280	28	27
Medical or other health	320,975	290,153	21,528	667	351	205	5,853	3,987	-1,769
Other specialized	136,959	126,125	1,645	167	0	42	5,051	3,099	829
2-year.....	5,701,579	5,052,841	725,087	44,907	2,664	4,166	59,092	112,930	-300,108
Percentage distribution									
Total	100.00	90.64	7.90	0.46	0.16	0.16	1.76	1.97	-3.05
4-year.....	100.00	91.24	6.46	0.36	0.19	0.19	1.98	1.96	-2.39
Doctoral/research ¹	100.00	94.58	0.08	0.02	0.00	0.20	4.70	0.04	0.38
Masters ²	100.00	92.15	0.01	0.00	0.86	0.09	1.39	2.82	2.68
Baccalaureate ³	100.00	87.97	18.88	0.73	0.21	0.29	1.59	1.97	-11.63
Specialized institutions ⁴	100.00	90.93	4.93	0.49	0.02	0.16	0.76	2.82	-0.11
Art, music, or design	100.00	85.38	7.82	0.82	0.03	0.10	0.02	5.76	0.06
Business and management	100.00	94.18	3.06	0.24	0.01	0.28	1.48	1.18	-0.43
Engineering or technology	100.00	95.25	2.77	0.40	0.02	0.13	0.62	0.77	0.03
Law	100.00	96.81	2.91	0.00	0.00	0.01	0.23	0.02	0.02
Medical or other health	100.00	90.40	6.71	0.21	0.11	0.06	1.82	1.24	-0.55
Other specialized	100.00	92.09	1.20	0.12	0.00	0.03	3.69	2.26	0.61
2-year.....	100.00	88.62	12.72	0.79	0.05	0.07	1.04	1.98	-5.26
Revenue per full-time-equivalent student in current dollars									
Total	\$15,367	\$13,929	\$1,215	\$71	\$24	\$25	\$271	\$302	-\$469
4-year.....	15,372	14,026	993	56	29	29	305	301	-367
Doctoral/research ¹	10,100	9,552	8	2	0	20	475	4	39
Masters ²	14,110	13,002	2	0	121	12	196	398	378
Baccalaureate ³	18,582	16,346	3,508	135	38	54	295	366	-2,161
Specialized institutions ⁴	20,568	18,702	1,013	100	5	33	157	581	-23
Art, music, or design	27,013	23,063	2,113	220	9	28	6	1,557	16
Business and management	16,407	15,453	502	39	1	46	243	193	-70
Engineering or technology	19,403	18,482	538	78	4	25	120	150	6
Law	30,751	29,770	894	0	0	3	70	7	7
Medical or other health	19,640	17,754	1,317	41	21	13	358	244	-108
Other specialized	18,399	16,943	221	22	0	6	679	416	111
2-year.....	15,352	13,605	1,952	121	7	11	159	304	-808

¹Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

²Master's institutions award at least 50 master's degrees per year.

³Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁴Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Enrollment component; and Spring 2011, Finance component. (This table was prepared October 2011.)

Table 374. Revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts, by control and rank order: 2009–10

Institution	Control ¹	Rank order	Revenue from the federal government ² (in thousands)	Institution	Control ¹	Rank order	Revenue from the federal government ² (in thousands)
1	2	3	4	1	2	3	4
United States (all institutions)	†	†	\$77,498,222				
120 institutions receiving the largest amounts	†	†	44,773,293				
California Institute of Technology	2	1	2,015,340	University of Hawaii at Manoa	1	61	284,169
Johns Hopkins University (MD)	2	2	2,014,274	George Washington University (DC)	2	62	274,754
University of Chicago (IL)	2	3	1,440,910	Arizona State University	1	63	274,483
Massachusetts Institute of Technology	2	4	1,171,160	Mount Sinai School of Medicine (NY)	2	64	273,092
University of Washington, Seattle Campus	1	5	1,019,769	University of Maryland, Baltimore	1	65	272,472
Stanford University (CA)	2	6	861,381	Boston University (MA)	2	66	264,875
Columbia University in the City of New York	2	7	800,239	University of Virginia, Main Campus	1	67	262,281
University of Michigan, Ann Arbor	1	8	793,448	Purdue University, Main Campus (IN)	1	68	260,977
University of Pennsylvania	2	9	770,821	University of Kentucky	1	69	256,219
University of Utah	1	10	726,528	University of Miami (FL)	2	70	254,412
New York University	2	11	725,694	University of California, Irvine	1	71	245,088
Weill Cornell Medical College (NY)	2	12	698,142	Florida State University	1	72	241,011
University of California, Los Angeles	1	13	683,752	Princeton University (NJ)	2	73	240,887
University of California, San Diego	1	14	681,913	University of Texas Southwestern Medical Center at Dallas	1	74	235,336
University of Pittsburgh, Pittsburgh Campus (PA)	1	15	648,728	Indiana University-Purdue University, Indianapolis	1	75	234,853
Harvard University (MA)	2	16	620,525	University of South Florida, Main Campus	1	76	233,730
United States Air Force Academy (CO)	1	17	603,530	University of Massachusetts Medical School, Worcester	1	77	216,418
University of North Carolina at Chapel Hill	1	18	599,877	Virginia Polytechnic Institute and State University	1	78	216,037
University of California, San Francisco	1	19	595,684	Iowa State University	1	79	206,144
Howard University (DC)	2	20	561,414	Colorado State University	1	80	202,913
Duke University (NC)	2	21	541,586	University of Georgia	1	81	198,807
University of Minnesota, Twin Cities	1	22	534,919	University of Cincinnati, Main Campus (OH)	1	82	193,382
University of Wisconsin, Madison	1	23	534,904	Mississippi State University	1	83	191,709
Washington University in St. Louis (MO)	2	24	522,190	University of Texas Health Science Center at Houston	1	84	188,746
Yale University (CT)	2	25	510,403	Stony Brook University (NY)	1	85	184,559
University of Southern California	2	26	475,405	Oregon State University	1	86	177,488
Vanderbilt University (TN)	2	27	469,690	University of Texas Medical Branch	1	87	177,326
University of Texas at Austin	1	28	457,339	Virginia Commonwealth University	1	88	174,201
Kaplan University, Davenport Campus (IA)	3	29	454,279	University of Kansas	1	89	169,143
Pennsylvania State University, Main Campus	1	30	453,793	Wake Forest University (NC)	2	90	168,542
University of Illinois at Urbana, Champaign	1	31	443,800	University of California, Santa Barbara	1	91	167,805
University of Florida	1	32	437,895	Miami-Dade College (FL)	1	92	166,272
United States Naval Academy (MD)	1	33	426,048	Tulane University of Louisiana	2	93	162,525
Ohio State University, Main Campus	1	34	424,096	Louisiana State University and Ag. & Mech. College	1	94	161,678
Georgia Institute of Technology, Main Campus	1	35	414,289	University of South Carolina, Columbia	1	95	160,700
Emory University (GA)	2	36	413,502	New Mexico State University, Main Campus	1	96	158,532
University of California, Berkeley	1	37	400,795	North Carolina State University at Raleigh	1	97	158,297
University of California, Davis	1	38	400,323	University of Missouri, Columbia	1	98	158,216
University of Arizona	1	39	399,227	Yeshiva University (NY)	2	99	154,759
University of Alabama at Birmingham	1	40	397,532	Wayne State University (MI)	1	100	153,753
Northwestern University (IL)	2	41	381,845	Washington State University	1	101	151,736
Cornell University (NY)	2	42	355,638	University of Texas Health Science Center at San Antonio	1	102	150,114
Texas A & M University	1	43	355,154	Georgetown University (DC)	2	103	149,415
University of Oklahoma Health Sciences Center	1	44	354,506	University of Nevada, Reno	1	104	146,148
University of Connecticut	1	45	349,655	University at Buffalo (NY)	1	105	145,281
University of Iowa	1	46	345,068	Utah State University	1	106	141,802
University of Tennessee	1	47	339,667	University of Central Florida	1	107	141,668
Case Western Reserve University (OH)	2	48	329,501	University of Nebraska, Lincoln	1	108	141,469
University of Maryland, College Park	1	49	327,913	Indiana University, Bloomington	1	109	137,935
University of New Mexico, Main Campus	1	50	325,565	University of Medicine and Dentistry of New Jersey	1	110	134,119
Oregon Health & Science University	1	51	322,443	Florida International University	1	111	133,949
University of Illinois at Chicago	1	52	320,982	Tufts University (MA)	2	112	129,675
University of Colorado, Boulder	1	53	320,351	University of Massachusetts, Amherst	1	113	129,175
Michigan State University	1	54	320,057	Medical University of South Carolina	1	114	128,152
Baylor College of Medicine (TX)	2	55	317,370	Brown University (RI)	2	115	127,719
University of Rochester (NY)	2	56	308,145	University of Vermont	1	116	125,953
United States Military Academy (NY)	1	57	300,849	Ashford University (IA)	3	117	124,177
University of Colorado, Denver	1	58	298,186	Kansas State University	1	118	123,923
Carnegie Mellon University (PA)	2	59	285,606	State University of New York at Albany	1	119	123,174
Rutgers University, New Brunswick (NJ)	1	60	285,284	United States Coast Guard Academy (NY)	1	120	122,192

†Not applicable.
¹Publicly controlled institutions are identified by a "1"; private not-for-profit, by a "2"; and private for-profit, by a "3."
²Includes federal appropriations, unrestricted and restricted federal contracts and grants, and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Pell grants are included for public institutions and may also be included for private not-for-profit institutions that do not treat Pell grants as pass-through transactions. American Recovery

and Reinvestment Act (ARRA) funds are not included. Data for public, private not-for-profit, and private for-profit institutions are only roughly comparable because they were collected using different survey instruments.
 NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Finance component. (This table was prepared November 2011.)

Table 375. Voluntary support for degree-granting institutions, by source and purpose of support: Selected years, 1959–60 through 2009–10
[In millions of current dollars]

Year	Total voluntary support	Sources						Purpose		Voluntary support as a percent of total expenditures ¹
		Alumni	Nonalumni individuals	Corporations	Foundations	Religious organizations	Other	Current operations	Capital purposes	
1	2	3	4	5	6	7	8	9	10	11
1959–60.....	\$815	\$191	\$194	\$130	\$163	\$80	\$57	\$385	\$430	14.6
1965–66.....	1,440	310	350	230	357	108	85	675	765	11.5
1970–71.....	1,860	458	495	259	418	104	126	1,050	810	8.0
1975–76.....	2,410	588	569	379	549	130	195	1,480	930	6.2
1980–81.....	4,230	1,049	1,007	778	922	140	334	2,590	1,640	6.6
1985–86.....	7,400	1,825	1,781	1,702	1,363	211	518	4,022	3,378	7.6
1990–91.....	10,200	2,680	2,310	2,230	2,030	240	710	5,830	4,370	7.0
1994–95.....	12,750	3,600	2,940	2,560	2,460	250	940	7,230	5,520	7.0
1995–96.....	14,250	4,040	3,400	2,800	2,815	255	940	7,850	6,400	7.5
1996–97.....	16,000	4,650	3,850	3,050	3,200	250	1,000	8,500	7,500	8.0
1997–98.....	18,400	5,500	4,500	3,250	3,800	300	1,050	9,000	9,400	8.8
1998–99.....	20,400	5,930	4,810	3,610	4,530	330	1,190	9,900	10,500	9.3
1999–2000.....	23,200	6,800	5,420	4,150	5,080	370	1,380	11,270	11,930	9.8
2000–01.....	24,200	6,830	5,200	4,350	6,000	370	1,450	12,200	12,000	9.3
2001–02.....	23,900	5,900	5,400	4,370	6,300	360	1,570	12,400	11,500	8.5
2002–03.....	23,600	6,570	4,280	4,250	6,600	360	1,540	12,900	10,700	7.8
2003–04.....	24,400	6,700	5,200	4,400	6,200	350	1,550	13,600	10,800	7.7
2004–05.....	25,600	7,100	5,000	4,400	7,000	370	1,730	14,200	11,400	7.6
2005–06.....	28,000	8,400	5,700	4,600	7,100	375	1,825	15,000	13,000	7.9
2006–07.....	29,750	8,270	5,650	4,800	8,500	380	2,150	16,100	13,650	7.9
2007–08.....	31,600	8,700	6,120	4,900	9,100	380	2,400	17,070	14,530	7.7
2008–09.....	27,850	7,130	4,995	4,620	8,235	325	2,545	16,955	10,895	6.5
2009–10.....	28,000	7,100	4,920	4,730	8,400	305	2,545	17,000	11,000	6.1

¹Total expenditures include current-fund expenditures and additions to plant value through 1995–96.
NOTE: Data rounding is consistent with the original source material. Voluntary support data are from the Council for Aid to Education, while the percentage of total expenditures is based on total expenditures reported through the Integrated Postsecondary Education Data System (IPEDS).

SOURCE: Council for Aid to Education, *Voluntary Support of Education*, selected years, 1959–60 through 2009–10. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), 1965–66 through 1985–86; *Financial Statistics of Institutions of Higher Education, 1959–60*; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY87–09); and IPEDS Spring 2001 through Spring 2011, Finance component. (This table was prepared August 2011.)

Table 376. Endowment funds of the 120 colleges and universities with the largest endowments, by rank order: 2009 and 2010

Institution	2010 rank order ¹	Market value of endowment, as of June 30 (in thousands)		Percent change, 2009 to 2010 ²	Institution	2010 rank order ¹	Market value of endowment, as of June 30 (in thousands)		Percent change, 2009 to 2010 ²
		2009	2010				2009	2010	
United States (all institutions).....	†	\$325,565,998	\$355,790,614	9.3					
120 institutions with the largest amounts.....	†	243,109,149	263,961,330	8.6					
Harvard University (MA).....	1	26,035,389	27,557,404	5.8	Lehigh University (PA).....	61	886,234	940,430	6.1
Yale University (CT).....	2	16,103,497	16,504,168	2.5	University of Iowa.....	62	810,368	928,388	14.6
Princeton University (NJ).....	3	13,386,280	14,760,707	10.3	Yeshiva University (NY).....	63	882,063	922,031	4.5
Stanford University (CA).....	4	12,619,094	13,851,115	9.8	Wake Forest University (NC).....	64	866,212	921,338	6.4
University of Texas System Office.....	5	11,083,357	12,912,209	16.5	University of Cincinnati, Main Campus (OH).....	65	831,664	900,125	8.2
Massachusetts Institute of Technology.....	6	7,982,021	8,317,321	4.2	Tulane University of Louisiana.....	66	815,473	873,048	7.1
Columbia University in the City of New York (NY).....	7	5,892,798	6,516,512	10.6	Baylor University (TX).....	67	880,255	871,966	-0.9
University of Michigan, Ann Arbor.....	8	5,914,285	6,471,770	9.4	Trinity University (TX).....	68	850,739	862,124	1.3
University of Pennsylvania.....	9	5,170,539	5,668,937	9.6	Berea College (KT).....	69	791,210	846,776	7.0
University of California System Admin. Central Office.....	10	4,977,483	5,441,225	9.3	University of Illinois at Urbana-Champaign.....	70	729,373	829,810	13.8
University of Notre Dame (IN).....	11	4,920,742	5,340,685	8.5	Princeton Theological Seminary (NJ).....	71	749,241	815,012	8.8
University of Chicago (IL).....	12	4,535,633	4,904,717	7.2	Carnegie Mellon University (PA).....	72	749,640	811,733	8.3
Emory University (GA).....	13	4,601,488	4,841,490	5.2	Brigham Young University (UT).....	73	608,861	808,486	32.8
Duke University (NC).....	14	4,440,745	4,823,572	8.6	University of Kentucky.....	74	701,762	793,505	13.1
Northwestern University (IL).....	15	4,398,200	4,726,940	7.5	Middlebury College (VT).....	75	699,684	783,225	11.9
Washington University in St. Louis (MO).....	16	4,147,461	4,560,043	9.9	Baylor College of Medicine (TX).....	76	696,887	767,912	10.2
University of Virginia, Main Campus.....	17	3,531,688	3,861,913	9.4	University of Texas Southwestern Medical Center at Dallas.....	77	684,691	760,725	11.1
Rice University (TX).....	18	3,665,267	3,835,723	4.7	Bowdoin College (ME).....	78	688,384	753,525	9.5
Cornell University (NY).....	19	3,071,987	3,413,151	11.1	Indiana University, Bloomington.....	79	643,520	722,778	12.3
Dartmouth College (NH).....	20	2,999,497	3,137,422	8.0	Vassar College (NY).....	80	680,156	713,063	4.8
Vanderbilt University (TN).....	21	2,833,614	3,007,607	6.1	Saint Louis University, Main Campus (MO).....	81	645,800	708,345	9.7
University of Southern California.....	22	2,671,426	2,947,978	10.4	University of Tulsa (OK).....	82	646,672	691,917	7.0
University of Texas at Austin.....	23	2,383,866	2,589,413	8.6	Syracuse University (NY).....	83	621,951	688,791	10.7
New York University.....	24	2,194,839	2,409,929	9.8	University of Oklahoma, Norman Campus.....	84	597,911	680,505	13.8
Johns Hopkins University (MD).....	25	1,983,341	2,226,665	12.3	University of Arkansas.....	85	623,686	673,120	7.9
University of Minnesota, Twin Cities.....	26	2,070,002	2,183,732	5.5	University of Louisville (KY).....	86	599,712	669,043	11.6
Brown University (RI).....	27	2,039,135	2,178,837	6.9	Washington State University.....	87	619,766	668,824	7.9
University of Pittsburgh, Pittsburgh Campus (PA).....	28	1,842,796	2,020,101	9.6	Juilliard School (NY).....	88	613,526	658,901	7.4
University of North Carolina at Chapel Hill.....	29	1,903,575	1,963,345	3.1	Oberlin College (OH).....	89	604,965	645,175	6.6
University of Washington, Seattle Campus.....	30	1,770,281	1,929,865	9.0	University of Alabama.....	90	598,934	631,947	24.2
Ohio State University, Main Campus.....	31	1,646,908	1,871,328	13.6	Rensselaer Polytechnic Institute (NY).....	91	602,636	629,728	4.5
University of Wisconsin, Madison.....	32	1,613,069	1,807,126	12.0	Brandeis University (MA).....	92	558,517	620,204	11.0
Boston College (MA).....	33	1,491,159	1,647,652	10.5	Colgate University (NY).....	93	560,537	619,216	10.5
California Institute of Technology.....	34	1,507,703	1,631,076	8.2	University of Miami (FL).....	94	538,606	618,236	14.8
University of Richmond (VA).....	35	1,428,391	1,616,549	13.2	Hamilton College (NY).....	95	540,154	607,490	12.5
Purdue University, Main Campus (IN).....	36	1,423,009	1,587,000	11.5	Santa Clara University (CA).....	96	528,892	603,618	14.1
Williams College (MA).....	37	1,368,031	1,468,493	7.3	University of Tennessee.....	97	537,873	602,595	12.0
Case Western Reserve University (OH).....	38	1,401,799	1,462,027	4.3	Berry College (GA).....	98	566,087	600,523	6.1
Pomona College (CA).....	39	1,345,000	1,458,974	8.5	Bryn Mawr College (PA).....	99	527,194	587,527	11.4
George Washington University (DC).....	40	1,261,893	1,394,281	10.5	Lafayette College (PA).....	100	567,919	580,740	2.3
Amherst College (MA).....	41	1,305,944	1,385,745	6.1	Cooper Union for the Advancement of Science and Art (NY).....	101	530,983	579,152	9.1
University of Rochester (NY).....	42	1,282,924	1,367,870	6.6	Denison University (OH).....	102	533,179	573,077	7.5
Michigan State University.....	43	1,359,659	1,367,525	0.6	Macalester College (MN).....	103	544,541	569,131	4.5
Pennsylvania State University, Main Campus.....	44	1,173,540	1,350,316	15.1	Pepperdine University (CA).....	104	528,943	564,832	6.8
Wellesley College (MA).....	45	1,287,284	1,330,244	3.3	Carleton College (MN).....	105	517,310	563,439	8.9
Grinnell College (IA).....	46	1,076,249	1,264,834	17.5	Rochester Institute of Technology (NY).....	106	530,412	559,539	5.5
Swarthmore College (PA).....	47	1,128,675	1,249,254	10.7	Rutgers University, New Brunswick (NJ).....	107	508,766	556,786	9.4
Smith College (MA).....	48	1,096,322	1,243,561	13.4	Mount Sinai School of Medicine (NY).....	108	443,156	534,631	20.6
Tufts University (MA).....	49	1,103,440	1,213,585	10.0	Mount Holyoke College (MA).....	109	503,168	533,583	6.0
University of California, Los Angeles.....	50	997,111	1,110,981	11.4	College of William and Mary (VA).....	110	489,251	533,180	9.0
University of Kansas.....	51	967,171	1,070,813	10.7	College of the Holy Cross (MA).....	111	492,680	522,493	6.1
Southern Methodist University (TX).....	52	1,032,262	1,069,399	3.6	Northeastern University (MA).....	112	501,019	521,186	4.0
Texas Christian University.....	53	945,329	1,038,161	9.8	Indiana University, Purdue University, Indianapolis.....	113	470,947	520,478	10.5
University of Florida.....	54	1,008,921	1,037,922	2.9	Wesleyan University (CT).....	114	476,481	512,875	7.6
Boston University (MA).....	55	919,441	1,022,401	11.2	University of Missouri, Columbia.....	115	469,885	510,555	8.7
Washington and Lee University (VA).....	56	897,141	1,008,161	12.4	North Carolina State University at Raleigh.....	116	129,619	503,110	288.1
Georgetown University (DC).....	57	895,107	1,007,299	12.5	Colby College (ME).....	117	452,990	502,076	10.8
University of Delaware.....	58	929,116	1,000,425	7.7	Furman University (SC).....	118	444,223	498,282	12.2
Weill Cornell Medical College (NY).....	59	894,055	965,437	8.0	Virginia Polytechnic Institute and State University.....	119	446,300	497,100	11.4
University of California, Berkeley.....	60	827,808	945,318	14.2	University of Houston (TX).....	120	452,755	495,128	9.4

†Not applicable.

¹Institutions ranked by size of endowment in 2010.

²Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 and Spring 2011, Finance component. (This table was prepared November 2011.)

Table 377. Expenditures of public degree-granting institutions, by purpose of expenditure and level of institution: 2003–04 through 2009–10

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships ¹	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
In thousands of current dollars																
All institutions																
2003–04.....	\$205,068,500	\$56,767,947	\$39,431,881	\$21,408,497	\$8,981,907	\$13,613,774	\$9,426,787	\$16,849,813	\$12,611,040	\$8,999,651	\$8,172,682	\$15,705,951	\$18,471,970	\$736,799	\$2,679,502	\$10,642,180
2004–05.....	215,794,343	59,656,806	41,026,819	22,550,836	9,481,391	14,258,857	10,042,243	17,454,934	13,578,182	9,592,800	8,402,515	16,664,085	20,104,812	658,166	2,989,771	10,358,944
2005–06.....	226,549,889	62,988,407	43,202,237	23,056,406	9,746,753	15,299,823	10,634,906	18,528,338	15,117,844	10,071,291	8,616,689	17,314,237	20,689,224	744,028	3,404,166	10,337,778
2006–07.....	238,828,801	67,188,249	45,998,524	23,893,564	10,148,312	16,306,542	11,377,541	19,962,037	15,806,925	10,772,442	8,956,265	18,501,797	22,111,404	784,684	3,819,104	9,199,935
2007–08 ²	261,045,829	71,807,253	48,691,508	25,331,167	10,800,588	17,871,280	12,205,110	22,145,030	17,032,966	12,814,049	9,664,173	19,533,181	23,974,721	931,838	4,301,708	12,632,765
2008–09 ²	273,030,301	75,078,714	51,151,501	26,651,018	11,244,501	18,805,325	12,939,434	23,078,908	17,839,601	13,719,465	11,104,773	20,588,239	25,944,900	1,177,848	2,972,642	11,884,935
2009–10 ²	281,368,314	76,292,102	51,812,151	28,077,991	11,506,354	18,878,483	13,137,932	22,685,634	18,052,279	14,306,697	15,435,492	20,457,106	26,674,882	1,236,092	5,061,939	9,565,330
4-year																
2003–04.....	167,654,408	42,287,792	29,290,396	21,394,125	8,293,533	10,904,235	6,062,776	11,691,429	9,469,470	7,586,394	5,123,190	13,680,554	18,471,970	711,188	2,240,096	9,737,657
2004–05.....	177,191,847	44,699,891	30,555,416	22,528,940	8,819,093	11,417,218	6,475,649	12,151,581	10,287,442	8,136,660	5,453,252	14,593,314	20,104,812	658,166	2,526,222	9,339,604
2005–06.....	186,074,213	47,286,043	32,206,726	23,031,885	9,054,397	12,290,114	6,906,675	12,915,660	11,508,008	8,517,539	5,697,202	15,158,273	20,689,224	744,028	2,856,931	9,418,234
2006–07.....	196,121,062	50,755,304	34,541,885	23,875,451	9,455,605	13,151,359	7,430,739	14,046,030	12,031,682	9,140,557	6,031,919	16,308,351	22,111,404	784,684	3,129,141	7,868,836
2007–08 ²	215,474,080	54,371,328	36,618,879	25,312,279	10,055,606	14,471,795	8,051,799	15,812,151	13,047,228	10,959,500	6,467,362	17,296,774	23,974,721	931,838	3,523,683	11,198,015
2008–09 ²	225,363,128	57,265,615	38,666,432	26,629,400	10,499,031	15,300,115	8,612,795	16,505,969	13,805,143	11,719,734	7,156,258	18,293,456	25,944,900	1,177,848	2,354,694	10,098,170
2009–10 ²	230,216,045	58,268,076	39,035,682	28,057,280	10,752,578	15,355,204	8,755,313	16,348,654	13,675,766	12,311,891	9,092,603	18,120,806	26,674,882	1,236,092	4,091,219	7,475,682
2-year																
2003–04.....	37,414,092	14,480,155	10,141,485	14,371	688,374	2,709,539	3,364,011	5,158,384	3,141,570	1,413,258	3,049,492	2,025,397	0	25,612	439,406	904,523
2004–05.....	38,602,497	14,956,915	10,471,403	21,896	662,298	2,841,639	3,566,594	5,303,353	3,290,740	1,456,140	2,949,262	2,070,771	0	0	463,549	1,019,339
2005–06.....	40,475,676	15,702,364	10,995,511	24,520	692,356	3,009,709	3,728,231	5,612,677	3,609,836	1,553,752	2,919,487	2,155,964	0	0	547,234	919,544
2006–07.....	42,707,739	16,432,945	11,456,639	18,113	692,707	3,155,183	3,946,803	5,916,007	3,775,243	1,631,885	2,924,346	2,193,446	0	0	689,963	1,331,099
2007–08 ²	45,571,749	17,435,926	12,072,630	18,887	744,982	3,399,485	4,153,311	6,332,879	3,985,738	1,854,549	3,196,811	2,236,407	0	0	778,025	1,434,749
2008–09 ²	47,667,173	17,813,099	12,485,070	21,617	745,470	3,505,209	4,326,639	6,572,940	4,034,457	1,999,732	3,948,515	2,294,783	0	0	617,948	1,786,764
2009–10 ²	51,152,269	18,024,027	12,776,469	20,711	753,776	3,523,280	4,382,619	6,336,980	4,376,513	1,994,806	6,342,889	2,336,300	0	0	970,721	2,089,648
Percentage distribution																
All institutions																
2003–04.....	100.00	27.68	19.23	10.44	4.38	6.64	4.60	8.22	6.15	4.39	3.99	7.66	9.01	0.36	1.31	5.19
2004–05.....	100.00	27.65	19.01	10.45	4.39	6.61	4.65	8.09	6.29	4.45	3.89	7.72	9.32	0.30	1.39	4.80
2005–06.....	100.00	27.80	19.07	10.18	4.30	6.75	4.69	8.18	6.67	4.45	3.80	7.64	9.13	0.33	1.50	4.56
2006–07.....	100.00	28.13	19.26	10.00	4.25	6.83	4.76	8.36	6.62	4.51	3.75	7.75	9.26	0.33	1.60	3.85
2007–08 ²	100.00	27.51	18.65	9.70	4.14	6.85	4.68	8.48	6.52	4.91	3.70	7.48	9.18	0.36	1.65	4.84
2008–09 ²	100.00	27.50	18.73	9.76	4.12	6.89	4.74	8.45	6.53	5.02	4.07	7.54	9.50	0.43	1.09	4.35
2009–10 ²	100.00	27.11	18.41	9.98	4.09	6.71	4.67	8.06	6.42	5.08	5.49	7.27	9.48	0.44	1.80	3.40
4-year																
2003–04.....	100.00	25.22	17.47	12.76	4.95	6.50	3.62	6.97	5.65	4.53	3.06	8.16	11.02	0.42	1.34	5.81
2004–05.....	100.00	25.23	17.24	12.71	4.98	6.44	3.65	6.86	5.81	4.59	3.08	8.24	11.35	0.37	1.43	5.27
2005–06.....	100.00	25.41	17.31	12.38	4.87	6.60	3.71	6.94	6.18	4.58	3.06	8.15	11.12	0.40	1.54	5.06
2006–07.....	100.00	25.88	17.61	12.17	4.82	6.71	3.79	7.16	6.13	4.66	3.08	8.32	11.27	0.40	1.60	4.01
2007–08 ²	100.00	25.23	16.99	11.75	4.67	6.72	3.74	7.34	6.06	5.09	3.00	8.03	11.13	0.43	1.64	5.20
2008–09 ²	100.00	25.41	17.16	11.82	4.66	6.79	3.82	7.32	6.13	5.20	3.18	8.12	11.51	0.52	1.04	4.48
2009–10 ²	100.00	25.31	16.96	12.19	4.67	6.67	3.80	7.10	5.94	5.35	3.95	7.87	11.59	0.54	1.78	3.25
2-year																
2003–04.....	100.00	38.70	27.11	0.04	1.84	7.24	8.99	13.79	8.40	3.78	8.15	5.41	0.00	0.07	1.17	2.42
2004–05.....	100.00	38.75	27.13	0.06	1.72	7.36	9.24	13.74	8.52	3.77	7.64	5.36	0.00	0.00	1.20	2.64
2005–06.....	100.00	38.79	27.17	0.06	1.71	7.44	9.21	13.87	8.92	3.84	7.21	5.33	0.00	0.00	1.35	2.27
2006–07.....	100.00	38.48	26.83	0.04	1.62	7.39	9.24	13.85	8.84	3.82	6.85	5.14	0.00	0.00	1.62	3.12
2007–08 ²	100.00	38.26	26.49	0.04	1.63	7.46	9.11	13.90	8.75	4.07	7.01	4.91	0.00	0.00	1.71	3.15
2008–09 ²	100.00	37.37	26.19	0.05	1.56	7.35	9.08	13.79	8.46	4.20	8.28	4.81	0.00	0.00	1.30	3.75
2009–10 ²	100.00	35.24	24.98	0.04	1.47	6.89	8.57	12.39	8.56	3.90	12.40	4.57	0.00	0.00	1.90	4.09

See notes at end of table.

Table 377. Expenditures of public degree-granting institutions, by purpose of expenditure and level of institution: 2003–04 through 2009–10—Continued

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships ¹	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Expenditures per full-time-equivalent student in current dollars																
All institutions																
2003–04.....	\$22,192	\$6,143	\$4,267	\$2,317	\$972	\$1,473	\$1,020	\$1,823	\$1,365	\$974	\$884	\$1,700	\$1,999	\$80	\$290	\$1,152
2004–05.....	23,084	6,382	4,389	2,412	1,014	1,525	1,074	1,867	1,453	1,026	899	1,783	2,151	70	320	1,108
2005–06.....	24,126	6,708	4,601	2,455	1,038	1,629	1,133	1,973	1,610	1,073	918	1,844	2,203	79	363	1,101
2006–07.....	25,130	7,070	4,840	2,514	1,068	1,716	1,197	2,100	1,663	1,134	942	1,947	2,327	83	402	968
2007–08 ²	26,802	7,373	4,999	2,601	1,109	1,835	1,253	2,274	1,749	1,316	992	2,006	2,462	96	442	1,297
2008–09 ²	27,135	7,462	5,084	2,649	1,118	1,869	1,286	2,294	1,773	1,364	1,104	2,046	2,579	117	295	1,181
2009–10 ²	26,173	7,097	4,820	2,612	1,070	1,756	1,222	2,110	1,679	1,331	1,436	1,903	2,481	115	471	890
4-year																
2003–04.....	30,166	7,609	5,270	3,849	1,492	1,962	1,091	2,104	1,704	1,365	922	2,462	3,324	128	403	1,752
2004–05.....	31,413	7,925	5,417	3,994	1,563	2,024	1,148	2,154	1,824	1,443	967	2,587	3,564	117	448	1,656
2005–06.....	32,483	8,255	5,622	4,021	1,581	2,145	1,206	2,255	2,009	1,487	995	2,646	3,612	130	499	1,644
2006–07.....	33,670	8,714	5,930	4,099	1,623	2,258	1,276	2,411	2,066	1,569	1,036	2,800	3,796	135	537	1,351
2007–08 ²	35,947	9,071	6,109	4,223	1,678	2,414	1,343	2,638	2,177	1,828	1,079	2,886	4,000	155	588	1,868
2008–09 ²	36,707	9,327	6,298	4,337	1,710	2,492	1,403	2,688	2,249	1,909	1,166	2,980	4,226	117	384	1,645
2009–10 ²	35,679	9,030	6,050	4,348	1,666	2,380	1,357	2,534	2,119	1,908	1,409	2,808	4,134	192	634	1,159
2-year																
2003–04.....	10,158	3,932	2,754	4	187	736	913	1,401	853	384	828	550	0	7	119	246
2004–05.....	10,412	4,034	2,824	6	179	766	962	1,430	888	393	796	559	0	0	125	275
2005–06.....	11,053	4,288	3,003	7	189	822	1,018	1,533	986	424	797	589	0	0	149	251
2006–07.....	11,609	4,467	3,114	5	188	858	1,073	1,608	1,026	444	795	596	0	0	188	362
2007–08 ²	12,167	4,655	3,223	5	199	908	1,109	1,691	1,064	495	854	597	0	0	208	383
2008–09 ²	12,153	4,542	3,183	6	190	894	1,103	1,676	1,029	510	1,007	585	0	0	158	456
2009–10 ²	11,902	4,194	2,973	5	175	820	1,020	1,474	1,018	464	1,476	544	0	0	226	486
Expenditures per full-time-equivalent student in constant 2009–10 dollars ³																
All institutions																
2003–04.....	\$25,846	\$7,155	\$4,970	\$2,698	\$1,132	\$1,716	\$1,188	\$2,124	\$1,589	\$1,134	\$1,030	\$1,980	\$2,328	\$93	\$338	\$1,341
2004–05.....	26,100	7,215	4,962	2,728	1,147	1,725	1,215	2,111	1,642	1,160	1,016	2,016	2,432	80	362	1,253
2005–06.....	26,277	7,306	5,011	2,674	1,131	1,775	1,234	2,149	1,754	1,168	999	2,008	2,400	86	395	1,199
2006–07.....	26,681	7,506	5,139	2,669	1,134	1,822	1,271	2,230	1,766	1,203	1,001	2,067	2,470	88	427	1,028
2007–08 ²	27,439	7,548	5,118	2,663	1,135	1,879	1,283	2,328	1,790	1,347	1,016	2,053	2,520	98	452	1,328
2008–09 ²	27,398	7,534	5,133	2,674	1,128	1,887	1,298	2,316	1,790	1,377	1,114	2,066	2,604	118	298	1,193
2009–10 ²	26,173	7,097	4,820	2,612	1,070	1,756	1,222	2,110	1,679	1,331	1,436	1,903	2,481	115	471	890
4-year																
2003–04.....	35,134	8,862	6,138	4,483	1,738	2,285	1,271	2,450	1,984	1,590	1,074	2,867	3,871	149	469	2,041
2004–05.....	35,517	8,960	6,125	4,516	1,768	2,289	1,298	2,436	2,062	1,631	1,093	2,925	4,030	132	506	1,872
2005–06.....	35,380	8,991	6,124	4,379	1,722	2,337	1,313	2,456	2,188	1,619	1,083	2,882	3,934	141	543	1,791
2006–07.....	35,748	9,251	6,296	4,352	1,724	2,397	1,354	2,560	2,193	1,666	1,099	2,973	4,030	143	570	1,434
2007–08 ²	36,802	9,286	6,254	4,323	1,717	2,472	1,375	2,701	2,228	1,872	1,105	2,954	4,095	159	602	1,913
2008–09 ²	37,062	9,418	6,359	4,379	1,727	2,516	1,416	2,714	2,270	1,927	1,177	3,008	4,267	194	387	1,661
2009–10 ²	35,679	9,030	6,050	4,348	1,666	2,380	1,357	2,534	2,119	1,908	1,409	2,808	4,134	192	634	1,159
2-year																
2003–04.....	11,831	4,579	3,207	5	218	857	1,064	1,631	993	447	964	640	0	8	139	286
2004–05.....	11,772	4,561	3,193	7	202	867	1,088	1,617	1,004	444	899	632	0	0	141	311
2005–06.....	12,039	4,670	3,270	7	206	895	1,109	1,669	1,074	462	868	641	0	0	163	274
2006–07.....	12,326	4,743	3,306	5	200	911	1,139	1,707	1,090	471	844	633	0	0	199	384
2007–08 ²	12,456	4,766	3,300	5	204	929	1,135	1,731	1,089	507	874	611	0	0	213	392
2008–09 ²	12,270	4,585	3,214	6	192	902	1,114	1,692	1,039	515	1,016	591	0	0	159	460
2009–10 ²	11,902	4,194	2,973	5	175	820	1,020	1,474	1,018	464	1,476	544	0	0	226	486

¹Excludes discounts and allowances.

²All expenditures reported by institutions for operation and maintenance of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose. Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. In addition, all expenditures reported by institutions for interest have been aggregated in the interest category, even in cases where they originally were reported by purpose.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2004 through Spring 2011, Finance and Enrollment components. (This table was prepared November 2011.)

Table 378. Expenditures of public degree-granting institutions, by level of institution, purpose of expenditure, and state or jurisdiction: 2006–07 through 2009–10

[In thousands of current dollars]

State or jurisdiction	Total expenditures, 2006–07	Total expenditures, 2007–08	Total expenditures, 2008–09			2009–10					
			All institutions	4-year institutions	2-year institutions	All institutions		4-year institutions		2-year institutions	
						Total ¹	Instruction	Total ¹	Instruction	Total ¹	Instruction
1	2	3	4	5	6	7	8	9	10	11	12
United States	\$238,828,801	\$261,045,829	\$273,030,301	\$225,363,128	\$47,667,173	\$281,368,314	\$76,292,102	\$230,216,045	\$58,268,076	\$51,152,269	\$18,024,027
Alabama	5,120,941	5,839,899	5,964,685	5,242,474	722,211	6,324,853	1,369,418	5,523,332	1,091,201	801,521	278,217
Alaska	692,853	736,890	750,308	732,107	18,202	780,028	208,481	760,959	202,470	19,069	6,011
Arizona	4,098,686	4,421,229	4,523,629	3,314,844	1,208,785	4,721,129	1,392,360	3,396,250	961,431	1,324,879	430,928
Arkansas	2,711,422	2,923,204	3,109,431	2,701,907	407,524	3,268,738	685,427	2,807,806	530,964	460,932	154,463
California	33,939,568	37,559,728	39,706,162	29,458,744	10,247,418	39,702,048	9,906,999	29,252,715	6,593,076	10,449,333	3,313,923
Colorado	3,766,780	4,049,015	4,424,140	3,920,136	504,004	4,516,268	1,300,471	3,967,914	1,098,975	548,354	201,496
Connecticut	2,482,490	2,713,513	2,833,427	2,412,114	421,314	2,814,866	753,280	2,383,913	590,493	430,953	162,787
Delaware	853,416	905,359	937,997	809,752	128,245	967,381	369,267	837,131	312,331	130,250	56,936
District of Columbia	125,484	117,014	138,348	138,348	0	109,469	32,093	109,469	32,093	0	0
Florida	8,307,928	8,678,611	9,220,508	8,166,913	1,053,595	9,721,394	2,868,379	8,959,689	2,649,240	761,705	219,139
Georgia	5,318,459	5,798,067	6,063,773	5,110,437	953,336	6,426,195	1,729,564	5,295,181	1,345,462	1,131,014	384,102
Hawaii	1,266,174	1,576,768	1,531,975	1,300,841	231,134	1,406,821	397,620	1,185,560	303,177	221,261	94,442
Idaho	917,108	991,494	1,024,541	885,139	139,401	1,070,934	299,224	891,616	259,777	179,318	39,447
Illinois	8,317,879	8,955,961	9,350,383	6,930,267	2,420,116	9,954,173	2,807,182	7,241,944	1,974,439	2,712,229	832,743
Indiana	4,929,528	5,237,143	5,487,959	5,027,865	460,093	5,739,211	2,011,049	5,163,984	1,825,280	575,227	185,769
Iowa	3,632,046	3,896,227	4,193,485	3,382,457	811,028	4,169,366	906,691	3,343,510	592,601	825,856	314,900
Kansas	2,607,366	2,654,178	2,821,376	2,188,173	633,203	2,916,446	878,735	2,242,776	650,429	673,670	228,306
Kentucky	3,976,747	4,256,949	4,513,299	3,900,018	613,281	4,723,961	1,087,976	4,043,904	850,407	680,056	237,569
Louisiana	3,519,436	4,162,047	4,303,137	3,829,679	473,458	4,143,613	1,148,413	3,668,373	968,495	475,239	179,918
Maine	746,481	786,047	809,983	701,470	108,513	807,827	233,930	697,460	186,556	110,367	47,376
Maryland	4,643,844	4,995,230	5,282,745	4,095,732	1,187,014	5,489,313	1,508,751	4,254,907	1,048,881	1,234,407	459,870
Massachusetts	3,515,544	3,662,053	3,731,294	3,046,133	685,161	3,941,641	1,055,224	3,212,739	786,299	728,902	268,925
Michigan	10,563,666	12,675,466	11,928,733	10,184,054	1,744,680	12,411,095	3,199,085	10,516,182	2,559,497	1,894,913	639,588
Minnesota	4,112,919	4,541,298	4,679,338	3,735,577	943,761	4,782,817	1,376,650	3,794,416	960,886	988,401	415,764
Mississippi	3,111,365	3,303,199	3,445,846	2,658,956	786,891	3,591,772	838,025	2,724,671	543,269	867,101	294,756
Missouri	3,648,634	3,933,741	4,067,585	3,387,674	679,914	4,220,808	1,144,698	3,460,621	871,715	760,187	272,983
Montana	819,680	883,825	936,000	830,716	105,284	933,785	229,201	814,871	200,081	118,913	29,120
Nebraska	1,722,136	1,816,761	1,893,340	1,591,629	301,711	2,005,277	595,274	1,666,195	463,435	339,081	131,839
Nevada	1,315,804	1,374,553	1,417,355	1,352,474	64,881	1,423,657	497,226	1,356,436	469,145	67,221	28,081
New Hampshire	725,778	767,736	803,946	703,227	100,719	837,543	242,973	715,472	209,753	122,071	33,220
New Jersey	5,695,452	6,049,637	6,487,776	5,372,186	1,115,590	6,679,185	1,818,617	5,400,370	1,393,662	1,278,815	424,956
New Mexico	2,565,733	2,798,416	3,033,621	2,487,846	545,775	3,094,887	592,307	2,513,419	401,319	581,468	190,988
New York	12,607,530	13,153,312	14,393,529	11,703,776	2,689,753	14,564,719	4,317,732	11,589,967	3,108,013	2,974,753	1,209,719
North Carolina	7,649,176	8,260,453	8,648,614	6,840,438	1,808,176	9,061,392	2,975,024	7,056,268	2,150,340	2,005,124	824,684
North Dakota	787,853	840,092	900,709	823,965	76,744	960,204	307,292	881,328	278,605	78,877	28,687
Ohio	9,638,217	10,197,635	10,690,988	9,329,865	1,361,123	11,191,776	3,048,329	9,669,790	2,525,367	1,521,987	522,962
Oklahoma	2,982,655	3,229,565	3,424,475	2,987,792	436,683	3,565,946	992,330	3,091,111	834,438	474,836	157,892
Oregon	3,961,130	4,211,743	4,705,101	3,619,116	1,085,985	4,989,706	1,024,216	3,869,289	666,871	1,120,417	357,345
Pennsylvania	9,093,770	9,813,416	10,424,097	9,390,625	1,033,472	10,880,853	2,748,287	9,753,259	2,337,824	1,127,594	410,463
Rhode Island	587,678	633,263	639,371	532,054	107,317	663,552	185,353	555,414	138,259	108,138	47,094
South Carolina	3,123,388	3,420,357	3,415,654	2,731,646	684,008	3,537,943	1,156,039	2,772,919	889,406	765,024	266,633
South Dakota	546,221	590,375	626,176	562,122	64,054	686,412	194,612	613,042	170,188	73,370	24,424
Tennessee	3,289,781	3,531,341	3,607,113	3,062,117	544,996	3,781,861	1,254,507	3,156,572	1,031,795	625,289	222,712
Texas	20,016,371	23,442,222	24,222,080	20,271,928	3,950,152	25,080,639	6,628,389	20,573,456	5,079,518	4,507,183	1,548,871
Utah	3,291,002	3,554,103	3,797,090	3,520,100	276,989	3,940,464	667,772	3,653,326	560,683	287,138	107,089
Vermont	647,066	714,575	718,762	694,488	24,274	761,182	197,416	728,690	187,882	32,492	9,534
Virginia	6,311,272	6,924,955	7,183,108	6,326,116	856,992	7,329,410	1,992,818	6,374,781	1,591,236	954,629	401,582
Washington	5,980,733	6,477,202	6,714,962	5,427,477	1,287,485	6,874,560	2,104,364	5,524,094	1,533,905	1,350,466	570,458
West Virginia	1,324,271	1,426,853	1,518,943	1,417,983	100,961	1,672,009	497,712	1,524,769	449,051	147,240	48,660
Wisconsin	4,904,966	5,203,602	5,499,072	4,271,587	1,227,485	5,757,793	1,801,661	4,494,128	1,178,299	1,263,665	623,362
Wyoming	522,738	592,850	639,509	405,223	234,286	671,896	211,012	430,562	126,911	241,334	84,100
U.S. Service Academies.....	1,791,631	1,766,655	1,844,822	1,844,822	0	1,699,493	502,648	1,699,493	502,648	0	0
Other jurisdictions	1,549,127	1,632,804	1,721,830	1,632,194	89,636	1,776,740	522,045	1,677,523	489,344	99,217	32,701
American Samoa	11,419	12,489	12,910	0	12,910	13,243	4,183	0	0	13,243	4,183
Federated States of Micronesia	19,306	20,606	22,380	0	22,380	23,128	7,478	0	0	23,128	7,478
Guam	96,492	102,571	106,784	80,030	26,754	115,262	26,642	85,813	16,857	29,449	9,785
Marshall Islands	7,833	8,383	8,503	0	8,503	12,681	2,276	0	0	12,681	2,276
Northern Marianas	13,132	13,812	13,945	13,945	0	14,619	8,158	14,619	8,158	0	0
Palau	8,359	5,653	5,858	0	5,858	5,416	2,258	0	0	5,416	2,258
Puerto Rico	1,318,439	1,402,526	1,477,913	1,464,682	13,231	1,506,865	458,053	1,491,566	451,334	15,299	6,720
U.S. Virgin Islands	74,146	66,764	73,536	73,536	0	85,525	12,996	85,525	12,996	0	0

¹Includes other categories not separately shown.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. All expenditures reported by institutions for operation and maintenance of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose. Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. In addition, all expenditures reported by institutions for interest have been aggregated in the interest category, even in cases where they originally were reported by purpose. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2011, Finance component. (This table was prepared November 2011.)

gated in the depreciation category, even in cases where they originally were reported by purpose. In addition, all expenditures reported by institutions for interest have been aggregated in the interest category, even in cases where they originally were reported by purpose. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2011, Finance component. (This table was prepared November 2011.)

Table 379. Total expenditures of private not-for-profit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2009–10

Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
All levels												
1999–2000.....	\$80,613,037	\$26,012,599	\$8,381,926	\$1,446,958	\$6,510,951	\$5,688,499	\$10,585,850	\$8,300,021	\$1,180,882	\$7,355,110	\$2,753,679	\$2,396,563
2000–01.....	85,625,016	27,607,324	9,025,739	1,473,292	7,368,263	6,117,195	11,434,074	9,010,853	1,176,160	7,255,376	3,134,609	2,022,132
2001–02.....	92,192,297	29,689,041	10,035,480	1,665,884	7,802,637	6,573,185	12,068,120	9,515,829	1,188,690	7,633,043	3,397,979	2,622,409
2002–03.....	99,748,076	32,062,218	11,079,532	1,878,380	8,156,688	7,096,223	13,157,744	9,936,478	1,173,845	7,586,208	3,879,736	3,741,024
2003–04.....	104,317,870	33,909,179	12,039,531	1,972,351	8,759,743	7,544,021	13,951,408	10,508,719	1,101,738	8,374,128	4,222,980	1,934,070
2004–05.....	110,394,127	36,258,473	12,812,857	2,000,437	9,342,064	8,191,737	14,690,328	10,944,342	1,069,591	9,180,775	4,223,779	1,679,741
2005–06.....	116,817,913	38,465,058	13,242,343	1,941,519	10,217,274	8,965,704	15,667,101	11,741,258	708,158	9,645,428	4,203,523	2,020,548
2006–07.....	124,557,725	41,223,483	13,704,450	2,036,588	10,882,028	9,591,334	16,831,353	12,451,087	728,139	10,400,055	4,680,393	2,028,816
2007–08.....	133,503,539	44,226,329	14,474,367	2,182,676	11,884,345	10,363,476	18,364,513	13,319,602	721,487	10,754,966	4,887,609	2,324,170
2008–09.....	141,349,229	46,452,942	15,262,667	2,298,526	12,579,759	11,012,204	19,400,981	13,707,921	757,852	11,930,840	5,158,480	2,787,056
2009–10.....	145,141,785	47,486,299	16,155,474	2,089,745	12,939,489	11,416,177	19,433,113	13,887,042	832,078	13,174,405	5,154,851	2,573,113
4-year												
1999–2000.....	79,699,659	25,744,199	8,376,568	1,438,544	6,476,338	5,590,978	10,398,914	8,228,409	1,162,570	7,355,110	2,752,019	2,176,011
2000–01.....	85,048,123	27,413,897	9,019,966	1,467,325	7,333,851	6,036,478	11,292,310	8,957,973	1,160,660	7,253,479	3,133,099	1,979,086
2001–02.....	91,612,337	29,492,583	10,035,394	1,658,781	7,768,870	6,497,127	11,914,149	9,470,557	1,173,725	7,632,942	3,396,831	2,571,376
2002–03.....	99,137,236	31,866,310	11,079,332	1,871,274	8,122,181	7,014,149	12,996,836	9,876,937	1,161,441	7,586,208	3,854,471	3,708,098
2003–04.....	103,733,257	33,712,542	12,039,080	1,964,898	8,726,505	7,466,472	13,774,084	10,464,984	1,084,880	8,374,128	4,221,611	1,904,075
2004–05.....	109,789,731	36,051,084	12,812,326	1,993,767	9,307,600	8,101,214	14,516,197	10,899,456	1,051,216	9,180,775	4,223,779	1,652,317
2005–06.....	116,247,359	38,249,125	13,241,769	1,931,804	10,177,381	8,894,330	15,524,004	11,696,510	699,462	9,645,428	4,203,523	1,984,024
2006–07.....	124,061,478	41,056,590	13,703,502	2,028,364	10,850,270	9,522,535	16,693,987	12,414,609	714,398	10,400,055	4,680,393	1,996,775
2007–08.....	132,967,352	44,041,162	14,473,394	2,176,695	11,847,922	10,286,780	18,216,170	13,281,694	711,903	10,754,966	4,887,609	2,289,058
2008–09.....	140,852,609	46,286,662	15,262,322	2,294,914	12,538,248	10,943,745	19,258,651	13,670,550	750,687	11,930,840	5,158,480	2,757,510
2009–10.....	144,651,140	47,320,761	16,154,889	2,084,704	12,896,579	11,347,049	19,297,756	13,852,640	824,895	13,174,405	5,154,851	2,542,611
2-year												
1999–2000.....	913,378	268,400	5,358	8,415	34,612	97,521	186,936	71,612	18,311	0	1,660	220,553
2000–01.....	576,893	193,428	5,772	5,967	34,412	80,717	141,764	52,880	15,500	1,896	1,510	43,046
2001–02.....	579,960	196,459	86	7,102	33,767	76,058	153,971	45,271	14,965	100	1,147	51,033
2002–03.....	610,840	195,909	200	7,106	34,506	82,074	160,908	59,541	12,404	0	25,285	32,926
2003–04.....	584,612	196,637	451	7,453	33,238	77,549	177,324	43,735	16,859	0	1,369	29,995
2004–05.....	604,395	207,389	532	6,670	34,464	90,523	174,131	44,886	18,375	0	0	27,425
2005–06.....	570,554	215,934	574	9,715	39,893	71,374	143,096	44,748	8,696	0	0	36,524
2006–07.....	496,247	166,893	947	8,224	31,758	68,799	137,366	36,478	13,741	0	0	32,041
2007–08.....	536,187	185,167	973	5,982	36,423	76,696	148,343	37,908	9,584	0	0	35,112
2008–09.....	496,620	166,280	345	3,612	41,511	68,459	142,330	37,372	7,165	0	0	29,546
2009–10.....	490,645	165,538	585	5,041	42,909	69,129	135,357	34,402	7,183	0	0	30,502
Percentage distribution												
All levels												
1999–2000.....	100.00	32.27	10.40	1.79	8.08	7.06	13.13	10.30	1.46	9.12	3.42	2.97
2000–01.....	100.00	32.24	10.54	1.72	8.61	7.14	13.35	10.52	1.37	8.47	3.66	2.36
2001–02.....	100.00	32.20	10.89	1.81	8.46	7.13	13.09	10.32	1.29	8.28	3.69	2.84
2002–03.....	100.00	32.14	11.11	1.88	8.18	7.11	13.19	9.96	1.18	7.61	3.89	3.75
2003–04.....	100.00	32.51	11.54	1.89	8.40	7.23	13.37	10.07	1.06	8.03	4.05	1.85
2004–05.....	100.00	32.84	11.61	1.81	8.46	7.42	13.31	9.91	0.97	8.32	3.83	1.52
2005–06.....	100.00	32.93	11.34	1.66	8.75	7.67	13.41	10.05	0.61	8.26	3.60	1.73
2006–07.....	100.00	33.10	11.00	1.64	8.74	7.70	13.51	10.00	0.58	8.35	3.76	1.63
2007–08.....	100.00	33.13	10.84	1.63	8.90	7.76	13.76	9.98	0.54	8.06	3.66	1.74
2008–09.....	100.00	32.86	10.80	1.63	8.90	7.79	13.73	9.70	0.54	8.44	3.65	1.97
2009–10.....	100.00	32.72	11.13	1.44	8.92	7.87	13.39	9.57	0.57	9.08	3.55	1.77
4-year												
1999–2000.....	100.00	32.30	10.51	1.80	8.13	7.02	13.05	10.32	1.46	9.23	3.45	2.73
2000–01.....	100.00	32.23	10.61	1.73	8.62	7.10	13.28	10.53	1.36	8.53	3.68	2.33
2001–02.....	100.00	32.19	10.95	1.81	8.48	7.09	13.00	10.34	1.28	8.33	3.71	2.81
2002–03.....	100.00	32.14	11.18	1.89	8.19	7.08	13.11	9.96	1.17	7.65	3.89	3.74
2003–04.....	100.00	32.50	11.61	1.89	8.41	7.20	13.28	10.09	1.05	8.07	4.07	1.84
2004–05.....	100.00	32.84	11.67	1.82	8.48	7.38	13.22	9.93	0.96	8.36	3.85	1.50
2005–06.....	100.00	32.90	11.39	1.66	8.75	7.65	13.35	10.06	0.60	8.30	3.62	1.71
2006–07.....	100.00	33.09	11.05	1.63	8.75	7.68	13.46	10.01	0.58	8.38	3.77	1.61
2007–08.....	100.00	33.12	10.88	1.64	8.91	7.74	13.70	9.99	0.54	8.09	3.68	1.72
2008–09.....	100.00	32.86	10.84	1.63	8.90	7.77	13.67	9.71	0.53	8.47	3.66	1.96
2009–10.....	100.00	32.71	11.17	1.44	8.92	7.84	13.34	9.58	0.57	9.11	3.56	1.76
2-year												
1999–2000.....	100.00	29.39	0.59	0.92	3.79	10.68	20.47	7.84	2.00	0.00	0.18	24.15
2000–01.....	100.00	33.53	1.00	1.03	5.96	13.99	24.57	9.17	2.69	0.33	0.26	7.46
2001–02.....	100.00	33.87	0.01	1.22	5.82	13.11	26.55	7.81	2.58	0.02	0.20	8.80
2002–03.....	100.00	32.07	0.03	1.16	5.65	13.44	26.34	9.75	2.03	0.00	4.14	5.39
2003–04.....	100.00	33.64	0.08	1.27	5.69	13.27	30.33	7.48	2.88	0.00	0.23	5.13
2004–05.....	100.00	34.31	0.09	1.10	5.70	14.98	28.81	7.43	3.04	0.00	0.00	4.54
2005–06.....	100.00	37.85	0.10	1.70	6.99	12.51	25.08	7.84	1.52	0.00	0.00	6.40
2006–07.....	100.00	33.63	0.19	1.66	6.40	13.86	27.68	7.35	2.77	0.00	0.00	6.46
2007–08.....	100.00	34.53	0.18	1.12	6.79	14.30	27.67	7.07	1.79	0.00	0.00	6.55
2008–09.....	100.00	33.48	0.07	0.73	8.36	13.78	28.66	7.53	1.44	0.00	0.00	5.95
2009–10.....	100.00	33.74	0.12	1.03	8.75	14.09	27.59	7.01	1.46	0.00	0.00	6.22

See notes at end of table.

Table 379. Total expenditures of private not-for-profit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2009–10—Continued

Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
Expenditure per full-time-equivalent student in current dollars												
All levels												
1999–2000.....	\$31,751	\$10,246	\$3,301	\$570	\$2,564	\$2,241	\$4,169	\$3,269	\$465	\$2,897	\$1,085	\$944
2000–01.....	33,069	10,662	3,486	569	2,846	2,363	4,416	3,480	454	2,802	1,211	781
2001–02.....	34,841	11,220	3,793	630	2,949	2,484	4,561	3,596	449	2,885	1,284	991
2002–03.....	36,479	11,725	4,052	687	2,983	2,595	4,812	3,634	429	2,774	1,419	1,368
2003–04.....	37,240	12,105	4,298	704	3,127	2,693	4,980	3,751	393	2,989	1,508	690
2004–05.....	38,472	12,636	4,465	697	3,256	2,855	5,120	3,814	373	3,199	1,472	585
2005–06.....	40,156	13,222	4,552	667	3,512	3,082	5,386	4,036	243	3,316	1,445	695
2006–07.....	42,060	13,920	4,628	688	3,675	3,239	5,684	4,204	246	3,512	1,580	685
2007–08.....	43,978	14,569	4,768	719	3,915	3,414	6,049	4,388	238	3,543	1,610	766
2008–09.....	45,853	15,069	4,951	746	4,081	3,572	6,294	4,447	246	3,870	1,673	904
2009–10.....	45,909	15,020	5,110	661	4,093	3,611	6,147	4,393	263	4,167	1,631	814
4-year												
1999–2000.....	32,064	10,357	3,370	579	2,605	2,249	4,184	3,310	468	2,959	1,107	875
2000–01.....	33,359	10,753	3,538	576	2,877	2,368	4,429	3,514	455	2,845	1,229	776
2001–02.....	35,139	11,312	3,849	636	2,980	2,492	4,570	3,633	450	2,928	1,303	986
2002–03.....	36,742	11,810	4,106	694	3,010	2,600	4,817	3,661	430	2,812	1,429	1,374
2003–04.....	37,504	12,188	4,353	710	3,155	2,699	4,980	3,784	392	3,028	1,526	688
2004–05.....	38,726	12,716	4,519	703	3,283	2,858	5,120	3,845	371	3,238	1,490	583
2005–06.....	40,394	13,291	4,601	671	3,536	3,091	5,394	4,064	243	3,352	1,461	689
2006–07.....	42,256	13,984	4,667	691	3,696	3,243	5,686	4,228	243	3,542	1,584	680
2007–08.....	44,194	14,638	4,810	723	3,938	3,419	6,054	4,414	237	3,575	1,624	761
2008–09.....	46,080	15,143	4,993	751	4,102	3,580	6,300	4,472	246	3,903	1,688	902
2009–10.....	46,130	15,091	5,152	665	4,113	3,619	6,154	4,418	263	4,201	1,644	811
2-year												
1999–2000.....	17,148	5,039	101	158	650	1,831	3,510	1,345	344	0	31	4,141
2000–01.....	14,494	4,860	145	150	865	2,028	3,562	1,329	389	48	38	1,081
2001–02.....	14,890	5,044	2	182	867	1,953	3,953	1,162	384	3	29	1,310
2002–03.....	16,846	5,403	6	196	952	2,263	4,438	1,642	342	0	697	908
2003–04.....	16,561	5,570	13	211	942	2,197	5,023	1,239	478	0	39	850
2004–05.....	17,552	6,023	15	194	1,001	2,629	5,057	1,304	534	0	0	796
2005–06.....	18,240	6,903	18	311	1,275	2,282	4,575	1,431	278	0	0	1,168
2006–07.....	19,498	6,557	37	323	1,248	2,703	5,397	1,433	540	0	0	1,259
2007–08.....	19,867	6,861	36	222	1,350	2,842	5,496	1,405	355	0	0	1,301
2008–09.....	19,129	6,405	13	139	1,599	2,637	5,482	1,439	276	0	0	1,138
2009–10.....	19,031	6,421	23	196	1,664	2,681	5,250	1,334	279	0	0	1,183
Expenditure per full-time-equivalent student in constant 2009–10 dollars ³												
All levels												
1999–2000.....	\$40,649	\$13,117	\$4,227	\$730	\$3,283	\$2,868	\$5,338	\$4,185	\$595	\$3,709	\$1,389	\$1,208
2000–01.....	40,934	13,198	4,315	704	3,523	2,924	5,466	4,308	562	3,469	1,499	967
2001–02.....	42,377	13,647	4,613	766	3,587	3,021	5,547	4,374	546	3,509	1,562	1,205
2002–03.....	43,415	13,955	4,822	818	3,550	3,089	5,727	4,325	511	3,302	1,689	1,628
2003–04.....	43,372	14,098	5,006	820	3,642	3,137	5,801	4,369	458	3,482	1,756	804
2004–05.....	43,498	14,287	5,049	788	3,681	3,228	5,788	4,312	421	3,617	1,664	662
2005–06.....	43,736	14,401	4,958	727	3,825	3,357	5,866	4,396	265	3,611	1,574	756
2006–07.....	44,656	14,779	4,913	730	3,901	3,439	6,034	4,464	261	3,729	1,678	727
2007–08.....	45,023	14,915	4,881	736	4,008	3,495	6,193	4,492	243	3,627	1,648	784
2008–09.....	46,296	15,215	4,999	753	4,120	3,607	6,354	4,490	248	3,908	1,690	913
2009–10.....	45,909	15,020	5,110	661	4,093	3,611	6,147	4,393	263	4,167	1,631	814
4-year												
1999–2000.....	41,050	13,260	4,314	741	3,336	2,880	5,356	4,238	599	3,788	1,417	1,121
2000–01.....	41,293	13,310	4,379	712	3,561	2,931	5,483	4,349	564	3,522	1,521	961
2001–02.....	42,740	13,759	4,682	774	3,624	3,031	5,558	4,418	548	3,561	1,585	1,200
2002–03.....	43,729	14,056	4,887	825	3,583	3,094	5,733	4,357	512	3,346	1,700	1,636
2003–04.....	43,680	14,196	5,069	827	3,675	3,144	5,800	4,407	457	3,526	1,778	802
2004–05.....	43,785	14,378	5,110	795	3,712	3,231	5,789	4,347	419	3,661	1,684	659
2005–06.....	43,996	14,476	5,012	731	3,852	3,366	5,875	4,427	265	3,650	1,591	751
2006–07.....	44,863	14,847	4,955	734	3,924	3,444	6,037	4,489	258	3,761	1,693	722
2007–08.....	45,245	14,986	4,925	741	4,031	3,500	6,198	4,519	242	3,660	1,663	779
2008–09.....	46,525	15,289	5,041	758	4,142	3,615	6,361	4,516	248	3,941	1,704	911
2009–10.....	46,130	15,091	5,152	665	4,113	3,619	6,154	4,418	263	4,201	1,644	811
2-year												
1999–2000.....	21,954	6,451	129	202	832	2,344	4,493	1,721	440	0	40	5,301
2000–01.....	17,941	6,015	180	186	1,070	2,510	4,409	1,645	482	59	47	1,339
2001–02.....	18,111	6,135	3	222	1,054	2,375	4,808	1,414	467	3	36	1,594
2002–03.....	20,049	6,430	7	233	1,133	2,694	5,281	1,954	407	0	829	1,081
2003–04.....	19,288	6,488	15	246	1,097	2,559	5,850	1,443	556	0	45	990
2004–05.....	19,845	6,810	17	219	1,132	2,972	5,718	1,474	603	0	0	900
2005–06.....	19,866	7,519	20	338	1,389	2,485	4,982	1,558	303	0	0	1,272
2006–07.....	20,701	6,962	40	343	1,325	2,870	5,730	1,522	573	0	0	1,337
2007–08.....	20,339	7,024	37	227	1,382	2,909	5,627	1,438	364	0	0	1,332
2008–09.....	19,314	6,467	13	140	1,614	2,662	5,535	1,453	279	0	0	1,149
2009–10.....	19,031	6,421	23	196	1,664	2,681	5,250	1,334	279	0	0	1,183

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2010, Enrollment component; and Spring 2002 through Spring 2011, Finance component. (This table was prepared October 2011.)

Table 380. Total expenditures of private not-for-profit degree-granting institutions, by purpose and classification of institution: 2009–10

Classification of institution	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
Total	\$145,141,785	\$47,486,299	\$16,155,474	\$2,089,745	\$12,939,489	\$11,416,177	\$19,433,113	\$13,887,042	\$832,078	\$13,174,405	\$5,154,851	\$2,573,113
4-year.....	144,651,140	47,320,761	16,154,889	2,084,704	12,896,579	11,347,049	19,297,756	13,852,640	824,895	13,174,405	5,154,851	2,542,611
Research university, very high ³	66,737,064	20,070,200	12,774,388	809,105	4,730,320	2,399,181	5,720,554	4,328,498	395,429	10,178,093	4,134,887	1,196,411
Research university, high ⁴	11,429,125	4,030,437	1,147,377	138,471	1,657,228	830,300	1,528,833	1,417,077	46,476	462,684	97,337	72,906
Doctoral/research ⁵	7,642,489	3,211,885	194,211	124,051	884,524	823,008	1,381,162	935,505	11,569	0	46,066	30,509
Master's ⁶	22,952,137	8,900,699	280,147	257,136	2,282,482	3,288,979	4,379,995	3,051,075	157,904	107,207	80,913	165,598
Baccalaureate ⁷	20,744,027	7,409,896	223,350	186,038	1,855,366	3,187,392	4,002,248	3,392,015	143,670	0	67,539	276,514
Specialized institutions ⁸	15,146,299	3,697,645	1,535,417	569,902	1,486,660	818,188	2,284,965	728,471	69,847	2,426,421	728,109	800,673
Art, music, or design.....	1,858,594	747,297	879	17,404	211,456	183,948	406,724	202,243	6,155	0	26,774	55,713
Business and management.....	573,341	198,281	5,844	22	66,437	85,151	135,269	78,365	347	0	0	3,624
Engineering or technology.....	363,293	150,581	12,127	121	21,468	50,284	78,458	36,604	7,757	0	42	5,850
Law.....	576,476	250,938	4,889	8,094	87,792	70,804	127,799	15,829	1,629	0	1,592	7,110
Medical or other health.....	9,737,077	1,692,672	1,501,833	505,467	905,702	241,603	964,104	193,977	14,791	2,426,421	677,162	613,345
Theological.....	1,631,413	513,041	4,400	17,861	156,742	145,136	464,258	172,460	34,299	0	21,076	102,140
Tribal ⁹	57,087	16,131	275	3,396	2,483	7,716	16,400	1,955	3,816	0	0	4,914
Other specialized.....	349,018	128,703	5,170	17,536	34,580	33,546	91,951	27,037	1,055	0	1,463	7,975
2-year.....	490,645	165,538	585	5,041	42,909	69,129	135,357	34,402	7,183	0	0	30,502
Associate's of arts.....	445,779	152,958	91	2,525	38,709	63,594	124,846	32,966	4,423	0	0	25,667
Tribal ⁹	44,866	12,580	494	2,517	4,200	5,534	10,511	1,436	2,760	0	0	4,834
Percentage distribution												
Total	100.00	32.72	11.13	1.44	8.92	7.87	13.39	9.57	0.57	9.08	3.55	1.77
4-year.....	100.00	32.71	11.17	1.44	8.92	7.84	13.34	9.58	0.57	9.11	3.56	1.76
Research university, very high ³	100.00	30.07	19.14	1.21	7.09	3.59	8.57	6.49	0.59	15.25	6.20	1.79
Research university, high ⁴	100.00	35.26	10.04	1.21	14.50	7.26	13.38	12.40	0.41	4.05	0.85	0.64
Doctoral/research ⁵	100.00	42.03	2.54	1.62	11.57	10.77	18.07	12.24	0.15	0.00	0.60	0.40
Master's ⁶	100.00	38.78	1.22	1.12	9.94	14.33	19.08	13.29	0.69	0.47	0.35	0.72
Baccalaureate ⁷	100.00	35.72	1.08	0.90	8.94	15.37	19.29	16.35	0.69	0.00	0.33	1.33
Specialized institutions ⁸	100.00	24.41	10.14	3.76	9.82	5.40	15.09	4.81	0.46	16.02	4.81	5.29
Art, music, or design.....	100.00	40.21	0.05	0.94	11.38	9.90	21.88	10.88	0.33	0.00	1.44	3.00
Business and management.....	100.00	34.58	1.02	#	11.59	14.85	23.59	13.67	0.06	0.00	0.00	0.63
Engineering or technology.....	100.00	41.45	3.34	0.03	5.91	13.84	21.60	10.08	2.14	0.00	0.01	1.61
Law.....	100.00	43.53	0.85	1.40	15.23	12.28	22.17	2.75	0.28	0.00	0.28	1.23
Medical or other health.....	100.00	17.38	15.42	5.19	9.30	2.48	9.90	1.99	0.15	24.92	6.95	6.30
Theological.....	100.00	31.45	0.27	1.09	9.61	8.90	28.46	10.57	2.10	0.00	1.29	6.26
Tribal ⁹	100.00	28.26	0.48	5.95	4.35	13.52	28.73	3.42	6.68	0.00	0.00	8.61
Other specialized.....	100.00	36.88	1.48	5.02	9.91	9.61	26.35	7.75	0.30	0.00	0.42	2.29
2-year.....	100.00	33.74	0.12	1.03	8.75	14.09	27.59	7.01	1.46	0.00	0.00	6.22
Associate's of arts.....	100.00	34.31	0.02	0.57	8.68	14.27	28.01	7.40	0.99	0.00	0.00	5.76
Tribal ⁹	100.00	28.04	1.10	5.61	9.36	12.34	23.43	3.20	6.15	0.00	0.00	10.78
Expenditure per full-time-equivalent student in current dollars												
Total	\$45,909	\$15,020	\$5,110	\$661	\$4,093	\$3,611	\$6,147	\$4,393	\$263	\$4,167	\$1,631	\$814
4-year.....	46,130	15,091	5,152	665	4,113	3,619	6,154	4,418	263	4,201	1,644	811
Research university, very high ³	146,335	44,008	28,010	1,774	10,372	5,261	12,543	9,491	867	22,318	9,067	2,623
Research university, high ⁴	41,385	14,594	4,155	501	6,001	3,007	5,536	5,131	168	1,675	352	264
Doctoral/research ⁵	27,954	11,748	710	454	3,235	3,010	5,052	3,422	42	0	168	112
Master's ⁶	21,305	8,262	260	239	2,119	3,053	4,066	2,832	147	100	75	154
Baccalaureate ⁷	27,096	9,679	292	243	2,423	4,163	5,228	4,431	188	0	88	361
Specialized institutions ⁸	52,741	12,875	5,346	1,984	5,177	2,849	7,956	2,537	243	8,449	2,535	2,788
Art, music, or design.....	33,152	13,330	16	310	3,772	3,281	7,255	3,607	110	0	478	994
Business and management.....	18,017	6,231	184	1	2,088	2,676	4,251	2,463	11	0	0	114
Engineering or technology.....	25,248	10,465	843	8	1,492	3,495	5,453	2,544	539	0	3	407
Law.....	34,961	15,219	296	491	5,324	4,294	7,751	960	99	0	97	431
Medical or other health.....	109,591	19,051	16,903	5,689	10,194	2,719	10,851	2,183	166	27,309	7,621	6,903
Theological.....	24,271	7,633	65	266	2,332	2,159	6,907	2,566	510	0	314	1,520
Tribal ⁹	22,230	6,282	107	1,323	967	3,005	6,386	761	1,486	0	0	1,914
Other specialized.....	35,658	13,149	528	1,792	3,533	3,427	9,394	2,762	108	0	150	815
2-year.....	19,031	6,421	23	196	1,664	2,681	5,250	1,334	279	0	0	1,183
Associate's of arts.....	18,447	6,329	4	104	1,602	2,632	5,166	1,364	183	0	0	1,062
Tribal ⁹	27,764	7,785	306	1,557	2,599	3,425	6,504	888	1,708	0	0	2,992

#Rounds to zero.

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

³Research universities with a very high level of research activity.

⁴Research universities with a high level of research activity.

⁵Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

⁶Master's institutions award at least 50 master's degrees per year.

⁷Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁸Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

⁹Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Enrollment component; and Spring 2011, Finance component. (This table was prepared October 2011.)

Table 381. Total expenditures of private for-profit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2009–10

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
In thousands of current dollars							
All institutions							
1999–2000.....	\$3,846,246	\$1,171,732	\$24,738	\$2,041,594	\$144,305	\$26,278	\$437,599
2000–01.....	4,235,781	1,310,054	22,896	2,337,151	181,243	43,788	340,649
2001–02.....	5,087,292	1,517,389	16,632	2,977,225	213,195	23,283	339,567
2002–03.....	6,110,378	1,747,725	17,987	3,670,218	240,380	36,031	398,037
2003–04.....	7,364,012	1,883,733	8,606	4,592,730	249,472	56,467	573,004
2004–05.....	8,830,792	2,313,895	7,583	5,693,200	269,883	54,819	491,411
2005–06.....	10,208,845	2,586,870	8,445	6,569,329	276,587	66,569	701,044
2006–07.....	12,152,366	2,884,481	6,087	7,760,044	332,887	68,300	1,100,568
2007–08.....	13,940,442	3,238,406	9,547	9,322,781	421,714	82,072	865,922
2008–09.....	16,364,360	3,871,127	9,939	11,004,500	396,704	44,440	1,037,650
2009–10.....	19,973,659	4,750,829	13,257	13,086,981	466,042	120,215	1,536,334
4-year							
1999–2000.....	2,022,622	595,976	4,393	1,104,001	92,071	11,805	214,377
2000–01.....	2,414,655	726,328	4,878	1,385,095	113,371	18,519	166,465
2001–02.....	3,046,929	883,899	3,192	1,842,373	134,740	8,229	174,495
2002–03.....	3,754,727	1,030,470	5,339	2,337,388	153,528	14,813	213,190
2003–04.....	4,821,864	1,143,050	3,705	3,108,697	168,069	32,603	365,740
2004–05.....	5,989,792	1,430,196	3,513	4,110,514	180,036	38,639	226,894
2005–06.....	7,218,830	1,680,603	4,065	4,985,531	179,064	54,291	315,276
2006–07.....	8,837,598	1,857,765	4,303	5,909,914	228,624	56,930	780,063
2007–08.....	10,424,536	2,149,651	7,534	7,335,592	312,834	71,324	547,602
2008–09.....	12,399,217	2,580,208	7,629	8,832,095	276,200	33,417	669,669
2009–10.....	15,286,549	3,259,657	10,726	10,587,709	337,501	72,265	1,018,691
2-year							
1999–2000.....	1,823,624	575,756	20,345	937,593	52,234	14,473	223,223
2000–01.....	1,821,126	583,727	18,019	952,056	67,872	25,269	174,184
2001–02.....	2,040,363	633,490	13,440	1,134,853	78,455	15,054	165,071
2002–03.....	2,355,650	717,255	12,648	1,332,830	86,853	21,218	184,846
2003–04.....	2,542,148	740,683	4,901	1,484,033	81,403	23,864	207,264
2004–05.....	2,840,999	883,699	4,070	1,582,687	89,846	16,181	264,517
2005–06.....	2,990,015	906,267	4,381	1,583,798	97,523	12,278	385,768
2006–07.....	3,314,768	1,026,716	1,784	1,850,129	104,264	11,370	320,505
2007–08.....	3,515,906	1,088,755	2,014	1,987,189	108,880	10,747	318,320
2008–09.....	3,965,143	1,290,919	2,310	2,172,405	120,504	11,023	367,981
2009–10.....	4,687,110	1,491,172	2,531	2,499,272	128,542	47,950	517,643
Percentage distribution							
All institutions							
1999–2000.....	100.00	30.46	0.64	53.08	3.75	0.68	11.38
2000–01.....	100.00	30.93	0.54	55.18	4.28	1.03	8.04
2001–02.....	100.00	29.83	0.33	58.52	4.19	0.46	6.67
2002–03.....	100.00	28.60	0.29	60.07	3.93	0.59	6.51
2003–04.....	100.00	25.58	0.12	62.37	3.39	0.77	7.78
2004–05.....	100.00	26.20	0.09	64.47	3.06	0.62	5.56
2005–06.....	100.00	25.34	0.08	64.35	2.71	0.65	6.87
2006–07.....	100.00	23.74	0.05	63.86	2.74	0.56	9.06
2007–08.....	100.00	23.23	0.07	66.88	3.03	0.59	6.21
2008–09.....	100.00	23.66	0.06	67.25	2.42	0.27	6.34
2009–10.....	100.00	23.79	0.07	65.52	2.33	0.60	7.69
4-year							
1999–2000.....	100.00	29.47	0.22	54.58	4.55	0.58	10.60
2000–01.....	100.00	30.08	0.20	57.36	4.70	0.77	6.89
2001–02.....	100.00	29.01	0.10	60.47	4.42	0.27	5.73
2002–03.....	100.00	27.44	0.14	62.25	4.09	0.39	5.68
2003–04.....	100.00	23.71	0.08	64.47	3.49	0.68	7.59
2004–05.....	100.00	23.88	0.06	68.63	3.01	0.65	3.79
2005–06.....	100.00	23.28	0.06	69.06	2.48	0.75	4.37
2006–07.....	100.00	21.02	0.05	66.87	2.59	0.64	8.83
2007–08.....	100.00	20.62	0.07	70.37	3.00	0.68	5.25
2008–09.....	100.00	20.81	0.06	71.23	2.23	0.27	5.40
2009–10.....	100.00	21.32	0.07	69.26	2.21	0.47	6.66
2-year							
1999–2000.....	100.00	31.57	1.12	51.41	2.86	0.79	12.24
2000–01.....	100.00	32.05	0.99	52.28	3.73	1.39	9.56
2001–02.....	100.00	31.05	0.66	55.62	3.85	0.74	8.09
2002–03.....	100.00	30.45	0.54	56.58	3.69	0.90	7.85
2003–04.....	100.00	29.14	0.19	58.38	3.20	0.94	8.15
2004–05.....	100.00	31.11	0.14	55.71	3.16	0.57	9.31
2005–06.....	100.00	30.31	0.15	52.97	3.26	0.41	12.90
2006–07.....	100.00	30.97	0.05	55.81	3.15	0.34	9.67
2007–08.....	100.00	30.97	0.06	56.52	3.10	0.31	9.05
2008–09.....	100.00	32.56	0.06	54.79	3.04	0.28	9.28
2009–10.....	100.00	31.81	0.05	53.32	2.74	1.02	11.04

See notes at end of table.

Table 381. Total expenditures of private for-profit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2009–10—Continued

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
Total expenditures per full-time-equivalent student in current dollars							
All institutions							
1999–2000.....	\$10,000	\$3,046	\$64	\$5,308	\$375	\$68	\$1,138
2000–01.....	10,781	3,334	58	5,949	461	111	867
2001–02.....	11,144	3,324	36	6,522	467	51	744
2002–03.....	11,301	3,232	33	6,788	445	67	736
2003–04.....	11,381	2,911	13	7,098	386	87	886
2004–05.....	11,205	2,936	10	7,224	342	70	624
2005–06.....	11,336	2,873	9	7,295	307	74	778
2006–07.....	12,880	3,057	6	8,225	353	72	1,166
2007–08.....	13,527	3,142	9	9,046	409	80	840
2008–09.....	12,848	3,039	8	8,640	311	35	815
2009–10.....	12,434	2,958	8	8,147	290	75	956
4-year							
1999–2000.....	9,688	2,855	21	5,288	441	57	1,027
2000–01.....	10,588	3,185	21	6,074	497	81	730
2001–02.....	11,021	3,197	12	6,664	487	30	631
2002–03.....	10,862	2,981	15	6,762	444	43	617
2003–04.....	11,291	2,677	9	7,279	394	76	856
2004–05.....	10,818	2,583	6	7,424	325	70	410
2005–06.....	10,897	2,537	6	7,526	270	82	476
2006–07.....	12,551	2,638	6	8,393	325	81	1,108
2007–08.....	13,212	2,725	10	9,297	396	90	694
2008–09.....	12,654	2,633	8	9,013	282	34	683
2009–10.....	12,378	2,640	9	8,574	273	59	825
2-year							
1999–2000.....	10,370	3,274	116	5,332	297	82	1,269
2000–01.....	11,048	3,541	109	5,776	412	153	1,057
2001–02.....	11,333	3,519	75	6,303	436	84	917
2002–03.....	12,081	3,678	65	6,835	445	109	948
2003–04.....	11,557	3,367	22	6,747	370	108	942
2004–05.....	12,120	3,770	17	6,752	383	69	1,128
2005–06.....	12,558	3,806	18	6,652	410	52	1,620
2006–07.....	13,848	4,289	7	7,729	436	47	1,339
2007–08.....	14,555	4,507	8	8,226	451	44	1,318
2008–09.....	13,498	4,394	8	7,395	410	38	1,253
2009–10.....	12,620	4,015	7	6,729	346	129	1,394
Total expenditures per full-time-equivalent student in constant 2009–10 dollars ³							
All institutions							
1999–2000.....	\$12,803	\$3,900	\$82	\$6,796	\$480	\$87	\$1,457
2000–01.....	11,485	3,552	62	6,337	491	119	924
2001–02.....	13,554	4,043	44	7,932	568	62	905
2002–03.....	13,450	3,847	40	8,079	529	79	876
2003–04.....	13,255	3,391	15	8,267	449	102	1,031
2004–05.....	12,669	3,320	11	8,168	387	79	705
2005–06.....	12,347	3,129	10	7,945	335	81	848
2006–07.....	13,675	3,246	7	8,732	375	77	1,238
2007–08.....	13,849	3,217	9	9,261	419	82	860
2008–09.....	12,973	3,069	8	8,724	314	35	823
2009–10.....	12,434	2,958	8	8,147	290	75	956
4-year							
1999–2000.....	12,404	3,655	27	6,770	565	72	1,315
2000–01.....	13,107	3,942	26	7,518	615	101	904
2001–02.....	13,404	3,889	14	8,105	593	36	768
2002–03.....	12,927	3,548	18	8,047	529	51	734
2003–04.....	13,150	3,117	10	8,478	458	89	997
2004–05.....	12,231	2,920	7	8,394	368	79	463
2005–06.....	11,869	2,763	7	8,197	294	89	518
2006–07.....	13,326	2,801	6	8,911	345	86	1,176
2007–08.....	13,526	2,789	10	9,518	406	93	711
2008–09.....	12,776	2,659	8	9,100	285	34	690
2009–10.....	12,378	2,640	9	8,574	273	59	825
2-year							
1999–2000.....	13,277	4,192	148	6,826	380	105	1,625
2000–01.....	13,676	4,384	135	7,150	510	190	1,308
2001–02.....	13,784	4,280	91	7,667	530	102	1,115
2002–03.....	14,378	4,378	77	8,135	530	130	1,128
2003–04.....	13,460	3,922	26	7,858	431	126	1,097
2004–05.....	13,704	4,263	20	7,634	433	78	1,276
2005–06.....	13,678	4,146	20	7,245	446	56	1,765
2006–07.....	14,702	4,554	8	8,206	462	50	1,422
2007–08.....	14,901	4,614	9	8,422	461	46	1,349
2008–09.....	13,628	4,437	8	7,467	414	38	1,265
2009–10.....	12,620	4,015	7	6,729	346	129	1,394

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99), and Spring 2001 through Spring 2011, Enrollment and Finance components. (This table was prepared October 2011.)

Table 382. Total expenditures of private for-profit degree-granting institutions, by purpose and classification of institution: 2009–10

Classification of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
In thousands of current dollars							
Total	\$19,973,659	\$4,750,829	\$13,257	\$13,086,981	\$466,042	\$120,215	\$1,536,334
4-year.....	15,286,549	3,259,657	10,726	10,587,709	337,501	72,265	1,018,691
Doctoral/research ³	3,199,779	559,229	1,572	2,629,318	2,746	0	6,915
Master's ⁴	2,302,639	418,950	1,607	1,579,561	63,351	27,248	211,922
Baccalaureate ⁵	3,584,250	914,489	1,086	2,260,858	60,837	16,808	330,172
Specialized institutions ⁶	6,199,881	1,366,990	6,462	4,117,971	210,567	28,210	469,682
Art, music, or design.....	2,196,106	553,702	3,983	1,405,523	139,582	140	93,175
Business and management.....	2,051,857	356,897	270	1,355,411	55,961	18,987	264,333
Engineering or technology.....	1,396,652	325,060	197	1,019,934	10,939	2,384	38,137
Law.....	107,675	26,789	1,098	54,210	49	5,383	20,147
Medical or other health.....	328,517	64,079	914	216,308	1,598	1,316	44,302
Other specialized.....	119,074	40,463	0	66,586	2,438	0	9,587
2-year.....	4,687,110	1,491,172	2,531	2,499,272	128,542	47,950	517,643
Percentage distribution							
Total	100.00	23.79	0.07	65.52	2.33	0.60	7.69
4-year.....	100.00	21.32	0.07	69.26	2.21	0.47	6.66
Doctoral/research ³	100.00	17.48	0.05	82.17	0.09	0.00	0.22
Master's ⁴	100.00	18.19	0.07	68.60	2.75	1.18	9.20
Baccalaureate ⁵	100.00	25.51	0.03	63.08	1.70	0.47	9.21
Specialized institutions ⁶	100.00	22.05	0.10	66.42	3.40	0.46	7.58
Art, music, or design.....	100.00	25.21	0.18	64.00	6.36	0.01	4.24
Business and management.....	100.00	17.39	0.01	66.06	2.73	0.93	12.88
Engineering or technology.....	100.00	23.27	0.01	73.03	0.78	0.17	2.73
Law.....	100.00	24.88	1.02	50.35	0.05	5.00	18.71
Medical or other health.....	100.00	19.51	0.28	65.84	0.49	0.40	13.49
Other specialized.....	100.00	33.98	0.00	55.92	2.05	0.00	8.05
2-year.....	100.00	31.81	0.05	53.32	2.74	1.02	11.04
Expenditure per full-time-equivalent student in current dollars							
Total	\$12,434	\$2,958	\$8	\$8,147	\$290	\$75	\$956
4-year.....	12,378	2,640	9	8,574	273	59	825
Doctoral/research ³	7,250	1,267	4	5,957	6	0	16
Master's ⁴	11,425	2,079	8	7,837	314	135	1,052
Baccalaureate ⁵	14,373	3,667	4	9,066	244	67	1,324
Specialized institutions ⁶	18,093	3,989	19	12,018	615	82	1,371
Art, music, or design.....	22,214	5,601	40	14,217	1,412	1	942
Business and management.....	15,572	2,709	2	10,287	425	144	2,006
Engineering or technology.....	16,575	3,858	2	12,104	130	28	453
Law.....	27,007	6,719	275	13,597	12	1,350	5,053
Medical or other health.....	20,101	3,921	56	13,235	98	81	2,711
Other specialized.....	15,996	5,436	0	8,945	328	0	1,288
2-year.....	12,620	4,015	7	6,729	346	129	1,394

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

³Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

⁴Master's institutions award at least 50 master's degrees per year.

⁵Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁶Special focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Enrollment component; and Spring 2011, Finance component. (This table was prepared October 2011.)

Table 383. Total expenditures of private not-for-profit and for-profit degree-granting institutions, by state or jurisdiction: Selected years, 1999–2000 through 2009–10

[In thousands of current dollars]

State or jurisdiction	Not-for-profit institutions						For-profit institutions					
	1999–2000	2004–05	2006–07	2007–08	2008–09	2009–10	1999–2000	2004–05	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13
United States ...	\$80,613,037	\$110,394,127	\$124,557,725	\$133,503,539	\$141,349,229	\$145,141,785	\$3,846,246	\$8,830,792	\$12,152,366	\$13,940,442	\$16,364,360	\$19,973,659
Alabama	393,465	459,250	505,523	525,506	546,535	561,968	88,190	60,629	75,727	75,320	98,444	139,366
Alaska	19,042	21,076	14,740	15,338	17,211	16,249	3,559	3,986	4,885	6,275	9,109	19,302
Arizona	143,698	147,825	136,677	156,501	165,960	176,443	278,286	1,095,783	1,942,229	2,246,491	2,722,216	3,412,261
Arkansas	230,860	239,357	251,234	275,135	287,259	289,868	5,828	11,574	17,443	20,364	26,615	31,263
California	7,871,651	10,728,872	12,121,864	12,868,260	13,421,736	13,925,287	666,020	1,243,346	1,514,687	1,742,128	2,047,729	2,552,449
Colorado	376,887	524,349	585,013	617,099	632,322	627,123	154,801	320,550	525,249	576,748	611,882	661,384
Connecticut	2,094,981	2,882,963	3,279,174	3,599,071	3,858,956	3,975,262	18,110	41,931	50,793	47,948	52,340	59,726
Delaware	52,533	87,617	105,469	114,940	124,757	132,851	†	†	†	†	†	4,042
District of Columbia ..	2,267,409	2,824,081	3,134,498	3,382,416	3,715,850	3,687,042	59,375	127,859	215,804	258,686	328,919	66,677
Florida	2,031,623	3,067,443	3,598,947	4,053,067	4,523,485	4,592,898	315,721	781,280	1,007,789	1,194,823	1,379,974	1,825,704
Georgia	2,635,438	3,442,374	3,863,137	4,070,825	4,340,833	4,497,299	106,794	261,219	339,673	395,565	509,600	675,496
Hawaii	209,135	195,152	199,856	204,318	214,383	210,680	9,422	24,996	32,583	28,731	37,439	34,299
Idaho	118,150	164,694	188,165	199,378	219,607	228,589	5,932	13,073	15,517	17,119	23,649	32,602
Illinois	5,668,566	7,113,842	8,003,782	8,659,351	9,088,501	9,512,165	166,956	620,678	797,643	939,766	988,986	1,100,032
Indiana	1,343,315	1,796,767	1,996,634	2,099,562	2,185,735	2,251,554	89,932	211,310	283,192	360,238	433,600	591,600
Iowa	740,760	921,320	1,025,119	1,096,403	1,143,991	1,156,393	34,311	146,688	346,343	502,716	758,054	1,002,405
Kansas	208,729	265,476	306,622	339,399	357,557	364,286	9,156	11,213	20,212	26,927	35,743	47,645
Kentucky	400,513	470,392	517,782	555,967	589,525	597,495	55,010	114,564	143,861	159,716	187,046	242,672
Louisiana	746,629	940,075	902,642	893,334	1,032,490	1,089,736	31,675	70,241	67,261	79,405	89,353	111,844
Maine	316,114	422,938	479,171	511,073	530,015	552,463	7,137	5,648	10,375	11,578	11,192	12,409
Maryland	2,205,880	3,497,182	3,965,788	4,182,593	4,547,357	4,792,089	5,354	41,717	58,081	58,370	70,854	115,071
Massachusetts	7,591,344	10,799,206	12,192,561	13,093,562	13,916,336	13,862,598	34,893	64,126	68,934	88,955	103,384	118,526
Michigan	995,384	1,327,051	1,433,884	1,532,229	1,563,761	1,638,367	25,340	55,391	72,457	84,783	100,224	120,070
Minnesota	1,004,427	1,297,457	1,446,858	1,542,479	1,626,949	1,622,869	123,571	325,758	547,922	685,848	784,964	928,396
Mississippi	150,123	178,142	195,996	205,197	221,582	225,484	†	8,369	19,908	24,669	16,466	21,061
Missouri	2,144,299	3,128,635	3,486,983	3,671,592	3,864,444	3,958,548	100,307	196,447	336,966	344,635	277,715	331,391
Montana	69,426	91,446	97,769	102,845	104,336	116,161	†	†	†	†	†	†
Nebraska	387,569	557,724	637,536	687,153	699,561	709,182	12,051	25,524	36,084	36,176	34,999	42,559
Nevada	7,006	9,637	30,311	37,411	43,433	73,701	29,278	104,949	119,143	123,251	118,434	143,358
New Hampshire	589,823	883,914	992,159	1,071,230	1,073,128	1,085,570	21,831	41,599	50,844	48,467	47,523	36,737
New Jersey	1,362,090	1,873,156	2,143,312	2,300,613	2,472,048	2,591,234	61,109	85,429	89,642	91,612	115,467	126,833
New Mexico	54,280	54,076	59,510	60,922	31,149	30,447	25,806	35,073	40,065	45,591	111,888	83,708
New York	12,519,671	17,680,799	20,111,096	21,721,660	22,892,724	23,511,385	326,329	624,764	685,646	667,775	718,608	762,214
North Carolina	3,530,337	4,808,306	5,540,302	5,904,228	6,272,149	6,452,783	4,041	38,078	62,947	76,722	116,192	186,514
North Dakota	56,000	88,860	95,061	97,781	94,477	87,938	1,145	7,885	6,135	12,014	14,835	20,198
Ohio	2,211,035	3,017,764	3,334,147	3,431,802	3,551,098	3,582,655	122,531	232,685	316,518	367,147	437,588	564,498
Oklahoma	338,276	392,427	463,629	479,382	515,934	523,630	32,527	72,537	76,520	85,333	103,780	110,336
Oregon	456,683	550,322	620,302	671,348	706,683	734,883	23,175	86,156	98,436	101,677	118,604	120,490
Pennsylvania	7,590,629	9,960,675	11,252,008	12,039,799	12,681,659	13,154,197	306,135	530,515	640,768	677,975	706,505	842,052
Rhode Island	828,715	1,237,106	1,367,600	1,468,749	1,554,627	1,564,624	4,519	10,073	10,278	9,076	7,084	†
South Carolina	408,127	563,952	605,736	763,573	786,592	680,369	6,627	18,374	31,925	53,667	69,377	226,848
South Dakota	69,555	99,575	111,659	117,465	117,711	119,974	18,061	23,477	31,541	30,502	30,354	41,594
Tennessee	1,971,564	3,140,336	3,717,946	3,970,594	4,262,494	4,500,016	50,921	142,256	186,957	211,102	245,140	331,287
Texas	2,490,597	3,379,710	3,718,549	4,002,023	4,283,965	4,376,280	172,327	343,221	413,618	481,695	677,625	803,401
Utah	648,035	867,956	935,899	971,056	962,042	1,012,997	36,348	62,880	78,794	103,675	115,801	144,226
Vermont	347,293	510,623	620,608	670,263	762,710	717,199	24,841	24,914	24,088	23,478	24,079	17,126
Virginia	944,905	1,311,743	1,503,421	1,587,241	1,686,972	1,841,075	65,804	258,642	350,179	380,405	443,621	614,287
Washington	600,315	778,678	847,942	921,089	964,938	988,571	51,134	104,107	117,630	123,645	140,546	161,645
West Virginia	170,653	181,181	184,220	201,405	201,699	211,877	17,926	28,634	64,316	90,811	121,720	165,043
Wisconsin	999,502	1,410,625	1,628,880	1,759,315	1,889,964	1,929,430	16,333	36,044	67,990	81,610	102,556	131,140
Wyoming	†	†	†	†	†	†	19,766	34,596	37,195	39,235	36,535	39,869
Other jurisdictions..	431,216	615,990	661,324	726,558	727,264	742,820	56,116	70,535	86,526	105,094	116,452	116,452
Guam	†	1,535	2,797	2,091	3,680	2,551	†	†	†	†	†	†
Puerto Rico	431,216	614,455	658,526	724,467	723,583	740,269	56,116	70,535	86,526	105,094	116,452	116,452

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2011, Finance component. (This table was prepared February 2012.)

CHAPTER 4

Federal Programs for Education and Related Activities

This chapter provides a summary of federal legislation and funding for education that describes the scope and variety of federal education programs. Data in this chapter primarily reflect outlays and appropriations of federal agencies. These tabulations differ from federal receipts reported in other chapters because of numerous variations in the data collection systems. Federal dollars are not necessarily spent by recipient institutions in the same year in which they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds are not included in regular surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should also be careful about comparing the data on obligations shown in table 391 with the data on outlays and appropriations appearing in other tables in this chapter.

Federal on-budget funding (federal appropriations) for education increased 385 percent from fiscal year (FY) 1965 to FY 2010, after adjustment for inflation (table D and table 384). From FY 1965 to FY 1975, federal on-budget funding for education increased 145 percent. After a decrease of less than 1 percent from FY 1975 to FY 1980, there was a further decrease of 17 percent from FY 1980 to FY 1985. Thereafter, federal on-budget funding for education generally increased. After adjustment for inflation, federal on-budget funding for education increased by 13 percent from FY 1985 to FY 1990, by 19 percent from FY 1990 to FY 1995, by 9 percent from FY 1995 to FY 2000, by 49 percent from FY 2000 to FY 2005, and by 9 percent from FY 2005 to FY 2010.

Between FY 1990 and FY 2000, after adjustment for inflation, federal on-budget funding increased for three of the four major categories reported: elementary and secondary education (by 55 percent), other education (by 26 percent), and research at educational institutions (by 34 percent) (table D, table 384, and figure 19). During the same period, funding for postsecondary education decreased by 14 percent. Between FY 2000 and FY 2010, federal funding increased by 56 percent for elementary and secondary education, by 160 percent for postsecondary education, and by 32 percent for other education. Federal funding for research

Table D. Federal on-budget funding for education, by category:
Selected fiscal years, 1965 through 2010
 [In billions of constant fiscal year 2011 dollars]

Year	Total	Elementary/ secondary	Post- secondary	Other education	Research at educational institutions
1965	\$37.6	\$13.7	\$8.4	\$2.6	\$12.8
1975	92.1	42.0	30.2	6.4	13.5
1980	91.3	42.4	29.4	4.1	15.4
1985	76.0	32.9	21.8	4.1	17.2
1990	86.3	36.7	22.8	5.7	21.1
1995	102.4	48.1	25.2	6.7	22.4
2000	112.0	57.1	19.6	7.1	28.2
2005	167.1	78.8	44.1	7.9	36.3
2010	182.4	88.8	50.9	9.5	33.3

NOTE: Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, various FYs. National Science Foundation, *Federal Funds for Research and Development*, various FYs.

at educational institutions was 18 percent higher in FY 2010 than in FY 2000. For FY 2011, federal program funds were estimated to be \$78.5 billion for elementary and secondary education, \$64.3 billion for postsecondary education, and \$9.4 billion for other education programs (table 386). (FY 2011 data on research at educational institutions were not available at the time this publication was prepared.)

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 134 percent between FY 1990 (\$18.7 billion in FY 2011 dollars) and FY 2000 (\$43.8 billion in FY 2011 dollars) (table 384). In FY 2010, these same funds totaled \$106.3 billion in FY 2011 dollars, an increase of 143 percent over FY 2000. In FY 2011, these funds were an estimated \$116.6 billion.

In FY 2010, federal on-budget funds for education totaled \$179.9 billion in current dollars (figure 20 and table 385). The U.S. Department of Education provided about 51 percent (\$91.9 billion) of this total. Large amounts of money also came from the U.S. Department of Health and Human Services (\$28.0 billion), the U.S. Department of Agriculture (\$19.4 billion), the U.S. Department of Veterans Affairs (\$8.8 billion), the U.S. Department of Defense (\$7.2 billion), the U.S. Department of Labor (\$6.8 billion), the National Science Foundation (\$5.1 billion), the U.S. Department of Energy (\$4.6 billion), and the National Aeronautics and Space Administration (\$1.2 billion).

In FY 2010, educational institutions (including local education agencies, state education agencies, and degree-granting institutions) received an estimated 65 percent (\$116.6 billion in current dollars) of on-budget federal program funds for education (table 387). Another 17 percent (\$30.6 billion) was used for postsecondary student support. Other education organizations (including Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums) received 13 percent (\$22.7 billion) of on-budget federal program funds for education. Federal institutions received 4 percent (\$7.1 billion). Other recipients (including American Indian tribes, private nonprofit agencies, and banks) received 2 percent (\$2.9 billion) of on-budget federal program funds for education.

Of the \$93.5 billion in current dollars spent by the U.S. Department of Education in FY 2011, about 32 percent (\$29.9 billion) went to local education agencies (school districts) and 8 percent (\$7.1 billion) to state education agencies (table 388 and figure 21). About 26 percent (\$24.6 billion) went to postsecondary institutions and another 28 percent (\$26.1 billion) to postsecondary students. Smaller percentages (totaling 6 percent) went to federal institutions, other education organizations, and other recipients. Local education agencies received a smaller percentage of U.S. Department of Education expenditures in FY 2011 than in FY 2010 (32 percent vs. 42 percent).

Chronology of Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

- 1787** *Northwest Ordinance* authorized land grants for the establishment of educational institutions.
- 1802** *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)
- 1862** *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.
- 1867** *Department of Education Act* authorized the establishment of the U.S. Department of Education.¹
- 1876** *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.
- 1890** *Second Morrill Act* provided for money grants for support of instruction in the agricultural and mechanical colleges.
- 1911** *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.
- 1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.
- 1918** *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.
- 1920** *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.
- 1935** *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.
- Agricultural Adjustment Act* (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.
- 1936** *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74-415) established the U.S. Merchant Marine Academy.
- 1937** *National Cancer Institute Act* established the Public Health Service fellowship program.
- 1941** *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.
- 1943** *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to disabled veterans.
- School Lunch Indemnity Plan* (Public Law 78-129) provided funds for local lunch food purchases.
- 1944** *Servicemen's Readjustment Act* (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.
- Surplus Property Act* (Public Law 78-457) authorized transfer of surplus property to educational institutions.
- 1946** *National School Lunch Act* (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.
- George-Barden Act* (Public Law 80-402) expanded federal support of vocational education.
- 1948** *United States Information and Educational Exchange Act* (Public Law 80-402) provided for the interchange of persons, knowledge, and skills between the United States and other countries.

¹ The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

- 1949** *Federal Property and Administrative Services Act* (Public Law 81-152) provided for donation of surplus property to educational institutions and for other public purposes.
- 1950** *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81-815 and Public Law 81-874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.
- Housing Act* (Public Law 81-475) authorized loans for construction of college housing facilities.
- 1954** *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83-325) established the U.S. Air Force Academy.
- Educational Research Act* (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.
- School Milk Program Act* (Public Law 83-597) provided funds for purchase of milk for school lunch programs.
- 1956** *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.
- 1957** *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.
- 1958** *National Defense Education Act* (Public Law 85-864) provided assistance to state and local school systems for instruction in science, mathematics, modern foreign languages, and other critical subjects; state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships as well as foreign language study and training; experimentation and dissemination of information on more effective use of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.
- Education of Mentally Retarded Children Act* (Public Law 85-926) authorized federal assistance for training teachers of the disabled.
- Captioned Films for the Deaf Act* (Public Law 85-905) authorized a loan service of captioned films for the deaf.
- 1961** *Area Redevelopment Act* (Public Law 87-27) included provisions for training or retraining of persons in redevelopment areas.
- 1962** *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.
- Migration and Refugee Assistance Act of 1962* (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.
- 1963** *Health Professions Educational Assistance Act of 1963* (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.
- Vocational Education Act of 1963* (Part of Public Law 88-210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.
- Higher Education Facilities Act of 1963* (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.
- 1964** *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.
- Economic Opportunity Act of 1964* (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).
- 1965** *Elementary and Secondary Education Act of 1965* (Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.
- Health Professions Educational Assistance Amendments of 1965* (Public Law 89-290) authorized scholarships to aid needy students in the health professions.
- Higher Education Act of 1965* (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.
- National Foundation on the Arts and the Humanities Act* (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89-36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

- 1966** *International Education Act* (Public Law 89-698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

- 1967** *Education Professions Development Act* (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and educational television networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

- 1968** *Elementary and Secondary Education Amendments of 1968* (Public Law 90-247) modified existing programs and authorized support of regional centers for education of children with disabilities, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of the disabled; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90-538) authorized preschool and early education programs for disabled children.

Vocational Education Amendments of 1968 (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

- 1970** *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

National Commission on Libraries and Information Services Act (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

Office of Education Appropriation Act (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.

Environmental Education Act (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary/secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

Drug Abuse Education Act of 1970 (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

- 1971** *Comprehensive Health Manpower Training Act of 1971* (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

- 1972** *Drug Abuse Office and Treatment Act of 1972* (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of persons with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.

Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National

Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

- 1973** *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.

Comprehensive Employment and Training Act of 1973 (Public Law 93-203) provided for opportunities for employment and training to unemployed and underemployed people. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

- 1974** *Education Amendments of 1974* (Public Law 93-380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.

Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

- 1975** *Indian Self-Determination and Education Assistance Act* (Public Law 93-638) provided for increased participation of Indians in the establishment and conduct of their education programs and services.

Harry S Truman Memorial Scholarship Act (Public Law 93-642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare and pursue careers in public service.

Education for All Handicapped Children Act (Public Law 94-142) provided that all children with disabilities have available to them a free appropriate education designed to meet their unique needs.

- 1976** *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.

- 1977** *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95-93) established a youth employment training program including, among other activities, promoting education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

Career Education Incentive Act (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.

- 1978** *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian students.

Middle Income Student Assistance Act (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

- 1979** *Department of Education Organization Act* (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare (HEW) along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

- 1980** *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

- 1981** *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

- 1983** *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.

Challenge Grant Amendments of 1983 (Public Law 98-95) amended Title III, Higher Education Act, and added authorization of the Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

Education of the Handicapped Act Amendments of 1983 (Public Law 98-199) added the Architectural Barrier amendment and clarified participation of children with disabilities in private schools.

- 1984** *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs

for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

Carl D. Perkins Vocational Education Act (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all people, including disabled and disadvantaged, single parents and homemakers, and the incarcerated.

Human Services Reauthorization Act (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.

1985 *Montgomery GI Bill—Active Duty* (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Montgomery GI Bill—Selected Reserve (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

1986 *Handicapped Children's Protection Act of 1986* (Public Law 99-372) allowed parents of children with disabilities to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570) established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

1988 *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs, including Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The

bill grants tax exclusion for interest earned on regular series EE savings bonds.

1989 *Childhood Education and Development Act of 1989* (Part of Public Law 101-239) authorized the appropriations to expand Head Start programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

1990 *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101-589) created a national mathematics and science clearinghouse and created several other mathematics, science, and engineering education programs.

Student Right-To-Know and Campus Security Act (Public Law 101-542) required institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions.

Americans with Disabilities Act of 1990 (Public Law 101-336) prohibited discrimination against persons with disabilities.

National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

1991 *National Literacy Act of 1991* (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102-194) directed the President to implement a National High-Performance Computing Program. Provided for (1) establishment of a National Research and Education Network; (2) standards and guidelines for high-performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose courses of studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

1992 *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for

preschool and elementary school children and their parents, child care providers, and educators.

1993 *Student Loan Reform Act* (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service. In addition, provided education grants up to \$4,725 per year for 2 years to people age 17 or older who perform community service before, during, or after postsecondary education.

NAEP Assessment Authorization (Public Law 103-33) authorized use of the National Assessment of Educational Progress (NAEP) for state-by-state comparisons.

1994 *Goals 2000: Educate America Act* (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel.

School-To-Work Opportunities Act of 1994 (Public Law 103-239) established a national framework within which states and communities can develop School-To-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components.

Safe Schools Act of 1994 (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

1996 *Contract With America: Unfunded Mandates* (Public Law 104-4) ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

1997 *The Taxpayer Relief Act of 1997* (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act to provide for improved student loan consolidation services.

1998 *Workforce Investment Act of 1998* (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.

Assistive Technology Act of 1998 (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.

1999 *Education Flexibility Partnership Act of 1999* (Public Law 106-25) authorized the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

2000 *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

Consolidated Appropriations Act 2001 (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."

2001 *50th Anniversary of Brown v. the Board of Education* (Public Law 107-41) established a commission for the purpose of encouraging and providing for the com-

memoration of the 50th anniversary of the 1954 Supreme Court decision *Brown v. Board of Education*.

2002 *No Child Left Behind Act of 2001* (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002 (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.

The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107-122) provided the Secretary of Education with waiver authority under student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.

Established fixed interest rates for student and parent borrowers (Public Law 107-139) under Title IV of the Higher Education Act of 1965.

2003 *The Higher Education Relief Opportunities for Students Act of 2003* (Public Law 108-76) provided the Secretary of Education with waiver authority under student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.

2004 *Assistive Technology Act of 2004* (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.

Taxpayer-Teacher Protection Act of 2004 (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increases the amount of loans that can be forgiven for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.

Individuals with Disabilities Education Improvement Act of 2004 (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.

2005 *Student Grant Hurricane and Disaster Relief Act* (Public Law 109-67) authorized the Secretary of Education to waive certain repayment requirements for students receiving campus-based federal grant assistance if they were residing in, employed in, or attending an institution of higher education located in a major disaster area, or their attendance was interrupted because of the disaster.

Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student

aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that have accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.

Hurricane Education Recovery Act (HERA) (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permitted the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.

2006 *Higher Education Reconciliation Act of 2005* (Public Law 109-171) made various amendments to programs of student financial assistance under Title IV of the Higher Education Act of 1965.

Public Law 109-211 reauthorized the “ED-FLEX” program (under the Education Flexibility Partnership Act of 1999), under which the Secretary of Education permits states to waive certain requirements of federal statutes and regulations if they meet certain conditions.

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Public Law 109-270) reauthorized the vocational and technical education programs under the Perkins Act through 2012.

2007 Public Law 110-15 designated the Department of Education Headquarters Building as the “Lyndon Baines Johnson Department of Education Building.”

America COMPETES Act (or “*America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science*”) (Public Law 110-69) created new STEM (science, technology, engineering, and mathematics) education programs in various agencies, including the Department of Education.

College Cost Reduction and Access Act of 2007 (Public Law 110-84) reduced interest rates on student loans and made other amendments to the Higher Education Act of 1965 to make college more accessible and affordable.

Permanent extension of the *Higher Education Relief Opportunities for Students Act of 2003 (HEROES Act)* (Public Law 110-93) gave the Secretary of Education authority to waive or modify any statutory or regulatory provision applicable to the student financial assistance programs under title IV of the Higher Education Act of 1965 as deemed necessary in connection with a war or other military operation or national emergency.

2008 *Ensuring Continued Access to Student Loans Act of 2008* (Public Law 110-227) provided various author-

ities to the Department of Education, among other provisions, to help ensure that college students and their parents continue to have access to loans in the tight credit market.

Higher Education Opportunity Act (Public Law 110-315) provided a comprehensive reauthorization of the Higher Education Act of 1965.

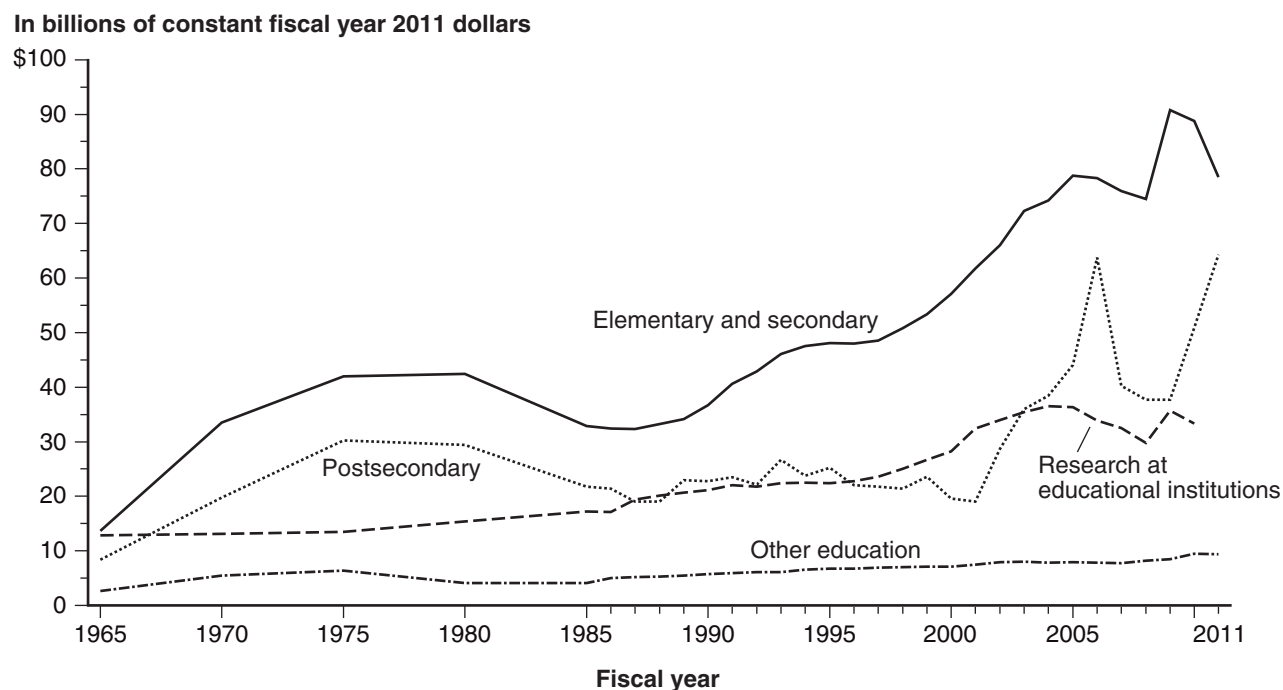
2009 *American Recovery and Reinvestment Act of 2009* (Public Law 111-5) provided about \$100 billion to state education systems and supplemental appropriations for several Department of Education programs. Public Law 111-39 made miscellaneous and technical amendments to the Higher Education Act of 1965.

2010 *Health Care and Education Reconciliation Act of 2010* (Public Law 111-152) included, as Title II, the

“SAFRA Act” (also known as the “Student Aid and Fiscal Responsibility Act”). The SAFRA Act ended the federal government’s role in subsidizing financial institutions that make student loans through the Federal Family Education Loan (FFEL) Program under Part B of Title IV of the Higher Education Act of 1965 (HEA), and correspondingly expanded the Federal Direct Student Loan Program administered by the Department of Education under Part D of Title IV of the HEA.

Public Law 111-226 provided an additional \$10 billion to states and school districts, through an “Education Jobs Fund” modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

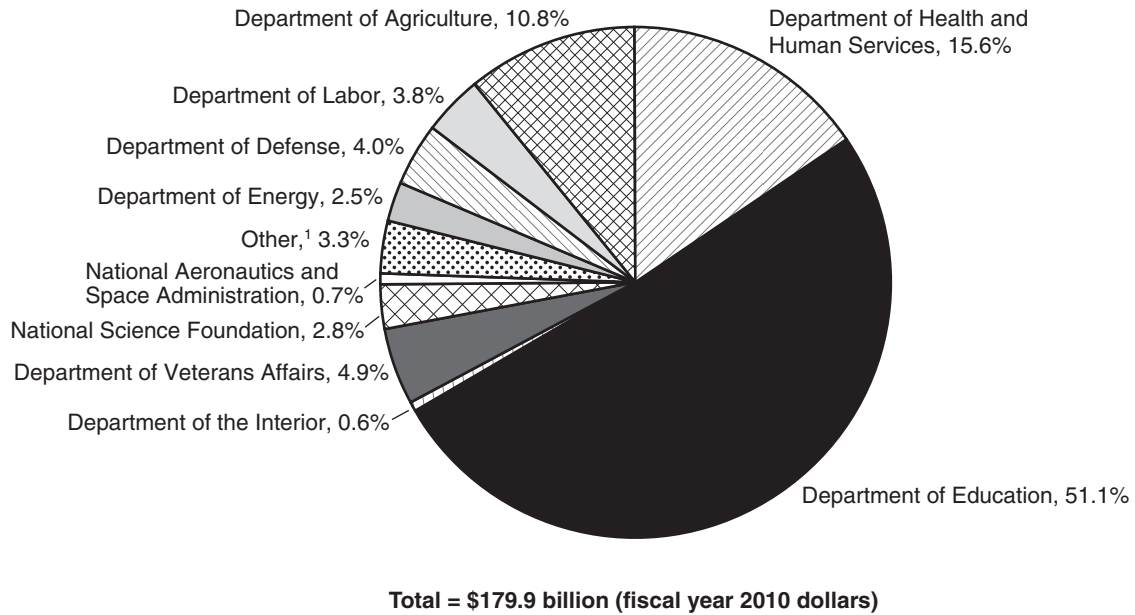
Figure 19. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2011



NOTE: The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. Data for research at educational institutions are estimated for 2009 and 2010 and are not available for 2011. Data for elementary and secondary, postsecondary, and other education are estimated for 2011.

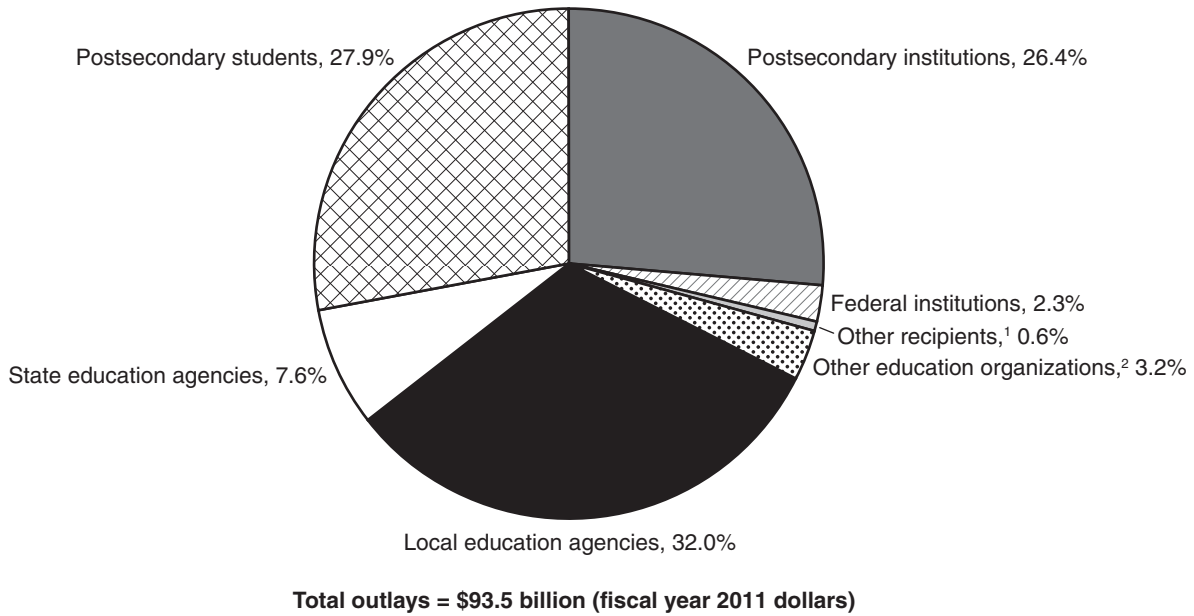
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2012. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2010.

Figure 20. Percentage of federal on-budget funds for education, by agency: Fiscal year 2010



¹In addition to the 10 agencies shown in this figure, about 25 other agencies provide smaller amounts of funding for education.
 NOTE: Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal year 2012. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2010.

Figure 21. Percentage of U.S. Department of Education outlays, by type of recipient: Fiscal year 2011



¹Other recipients include American Indian tribes, private nonprofit agencies, and banks.
²Includes funds for vocational education and for federal programs at libraries and museums.
 NOTE: Detail may not sum to totals because of rounding.
 SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal year 2012. U.S. Department of Education, Budget Service, unpublished tabulations.

Table 384. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2011

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education ²	
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support	Nonfederal funds							
									Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Current dollars																
1965.....	\$5,354.7	\$5,331.0	\$1,942.6	\$1,197.5	\$374.7	\$1,816.3	\$23.7	†	†	\$16.1	†	†	†	†	\$7.6	—
1970.....	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	†	\$770.0	21.0	†	†	†	†	41.6	—
1975.....	24,691.5	23,288.1	10,617.2	7,644.0	1,608.5	3,418.4	1,403.4	†	1,233.0	35.7	†	\$20.0	†	†	114.7	\$8,605.0
1980.....	39,349.5	34,493.5	16,027.7	11,115.9	1,548.7	4,856.0	4,856.0	†	4,598.0	31.8	†	76.8	†	†	149.4	13,320.0
1985.....	47,753.4	39,027.9	16,901.3	11,174.4	2,107.6	8,844.6	8,725.5	†	8,467.0	21.4	†	76.0	†	†	161.1	19,105.0
1986.....	48,357.3	39,962.9	17,049.9	11,283.6	2,620.0	9,009.4	8,394.4	†	8,142.0	20.2	†	72.7	†	†	159.5	20,425.0
1987.....	50,724.6	41,194.7	17,535.7	10,300.0	2,820.4	10,538.6	9,529.8	†	9,272.0	20.9	\$0.6	76.0	†	†	160.4	20,830.0
1988.....	54,078.7	43,454.4	18,564.9	10,657.5	2,981.6	11,250.5	10,624.3	†	10,380.0	20.6	0.5	72.8	†	†	150.4	17,025.0
1989.....	59,537.4	48,269.6	19,809.5	13,269.9	3,180.3	12,009.8	11,267.8	†	10,938.0	20.4	0.5	71.9	\$22.0	†	215.0	17,755.0
1990.....	62,811.5	51,624.3	21,984.4	13,650.9	3,383.0	12,606.0	11,187.2	†	10,826.0	15.0	0.5	59.2	48.8	†	237.7	19,040.0
1991.....	70,375.6	57,599.5	25,418.0	14,707.4	3,698.6	13,775.4	12,776.1	†	12,372.0	17.3	0.5	63.5	87.7	†	235.0	18,995.0
1992.....	74,481.1	60,483.1	27,926.9	14,387.4	3,992.0	14,176.9	13,998.0	†	13,568.0	17.3	0.5	72.0	97.2	†	242.9	19,950.0
1993.....	84,741.5	67,740.6	30,834.3	17,844.0	4,107.2	14,955.1	17,000.8	†	16,524.0	29.3	†	72.4	184.6	†	190.5	21,010.0
1994.....	92,781.5	68,254.2	32,304.4	16,177.1	4,483.7	15,289.1	24,527.3	\$813.0	23,214.0	52.7	†	72.4	184.6	†	190.5	22,630.0
1995.....	95,810.8	71,639.5	33,623.8	17,618.1	4,719.7	15,677.9	24,171.2	5,161.0	18,519.0	52.7	†	63.4	184.6	†	190.5	24,600.0
1996.....	96,833.0	71,327.4	34,391.5	15,775.5	4,828.0	16,332.3	25,505.6	8,357.0	16,711.0	31.1	†	31.4	184.6	†	190.5	26,340.0
1997.....	103,259.8	73,731.8	35,478.9	15,959.4	5,021.2	17,272.4	29,528.0	9,838.0	19,163.0	52.7	†	50.0	184.6	†	239.7	28,125.0
1998.....	107,810.5	76,909.2	37,486.2	15,799.6	5,148.5	18,475.0	30,901.3	10,400.1	20,002.5	45.0	†	25.0	194.3	†	234.4	29,540.0
1999.....	113,417.2	82,863.6	39,937.9	17,651.2	5,318.0	19,956.5	30,553.6	9,953.0	20,107.0	33.3	†	25.0	195.9	†	239.4	37,360.0
2000.....	119,541.6	85,944.2	43,790.8	15,008.7	5,484.6	21,660.1	33,597.4	10,347.0	22,711.0	33.3	†	50.0	199.7	†	256.4	39,475.0
2001.....	130,668.5	94,846.5	48,530.1	14,938.3	5,880.0	25,498.1	35,822.0	10,635.0	24,694.0	25.0	†	80.0	184.0	†	204.0	41,460.0
2002.....	150,034.5	109,211.5	52,754.1	22,964.2	6,297.7	27,195.5	40,823.0	11,689.0	28,606.0	25.0	†	104.0	192.0	†	207.0	—
2003.....	170,671.5	124,374.5	59,274.2	29,499.7	6,532.5	29,068.1	46,297.0	11,969.0	33,791.0	33.0	†	103.0	202.0	†	199.0	—
2004.....	185,176.7	132,420.7	62,653.2	32,433.0	6,576.8	30,757.7	52,756.0	12,840.0	39,266.0	33.0	†	102.0	244.0	†	271.0	—
2005.....	203,036.0	146,207.0	68,957.7	38,587.3	6,908.5	31,753.5	56,829.0	12,930.0	43,284.0	0.0	†	101.0	246.0	†	268.0	—
2006.....	226,978.7	166,495.7	70,948.2	57,757.7	7,074.5	30,715.2	60,483.0	12,677.0	47,307.0	0.0	†	100.0	205.0	†	194.0	—
2007.....	210,536.0	145,698.0	70,735.9	37,465.3	7,214.9	30,281.9	64,838.0	13,022.0	51,320.0	0.0	†	100.0	205.0	†	191.0	—
2008.....	221,001.1	145,003.1	71,927.9	36,395.2	7,882.2	28,797.8	75,998.0	18,213.0	57,296.0	0.0	†	98.0	201.0	†	190.0	—
2009.....	264,527.4	167,475.4	88,113.1	36,556.3	8,211.0	34,594.9 ¹¹	97,052.0	29,738.0	66,778.0	0.0	†	98.0	201.0	†	237.0	—
2010.....	284,670.4	179,860.4	87,548.8	50,166.3	9,326.7	32,818.5 ¹¹	104,810.0	84,703.0	19,618.0	0.0	†	98.0	201.0	†	190.0	—
2011 ¹¹	—	—	78,509.2	64,310.0	9,427.3	—	116,582.0	116,098.0	0.0	0.0	†	98.0	196.0	†	190.0	—
Constant fiscal year 2011 dollars ¹²																
1965.....	\$37,777.3	\$37,610.0	\$13,704.8	\$8,448.4	\$2,643.1	\$12,813.7	\$167.3	†	†	\$113.7	†	†	†	†	\$53.6	—
1970.....	76,685.5	71,906.3	33,468.7	19,790.9	5,537.8	13,108.9	4,779.3	†	\$4,420.1	120.4	†	†	†	†	238.8	—
1975.....	97,680.5	92,128.7	42,002.0	30,240.1	6,363.2	13,523.4	5,551.8	†	4,877.8	141.1	†	\$79.1	†	†	453.8	\$34,041.7
1980.....	104,151.3	91,298.3	42,422.5	29,421.8	4,099.2	15,354.8	12,852.9	†	12,170.1	84.1	†	203.3	†	†	395.4	35,255.7
1985.....	93,008.4	76,013.9	32,918.4	21,764.1	4,104.9	17,226.4	16,994.5	†	16,491.0	41.7	†	148.0	†	†	313.8	37,210.5
1986.....	91,806.6	75,869.8	32,369.4	21,421.9	4,974.1	17,104.3	15,936.8	†	15,457.6	38.4	†	138.0	†	†	302.8	38,777.0
1987.....	93,354.4	75,815.5	32,273.0	18,956.3	5,190.7	19,395.4	17,538.9	†	17,064.4	38.4	\$1.0	139.9	†	†	295.2	38,335.9
1988.....	96,603.0	77,624.4	33,163.1	19,038.0	5,326.1	20,097.1	18,978.6	†	18,542.2	36.9	0.9	130.0	†	†	268.7	30,412.4
1989.....	102,570.6	83,158.4	34,127.7	22,861.3	5,479.1	20,690.4	19,412.1	†	18,843.9	35.1	0.9	123.9	\$37.9	†	370.4	30,588.2

See notes at end of table.

Table 384. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2011—Continued
 [In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation									Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support	Nonfederal funds							
									Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1990.....	104,952.2	86,259.4	36,733.8	22,809.4	5,652.7	21,063.5	18,692.8	†	18,089.2	25.1	0.8	98.9	81.5	397.2	31,814.1	
1991.....	112,304.1	91,916.3	40,561.7	23,469.8	5,902.2	21,982.6	20,387.9	†	19,743.0	27.7	0.8	101.4	140.0	375.0	30,311.9	
1992.....	114,476.2	92,961.4	42,923.1	22,113.2	6,135.6	21,789.6	21,514.7	†	20,853.8	26.6	0.8	110.7	149.5	373.4	30,662.8	
1993.....	126,818.2	101,375.9	46,144.5	26,704.1	6,146.5	22,380.7	25,442.3	†	24,728.7	43.8	†	108.4	276.3	285.2	31,442.1	
1994.....	136,298.1	100,267.0	47,455.8	23,764.5	6,586.7	22,460.0	36,031.1	\$1,194.3	34,101.9	77.4	†	106.4	271.2	279.9	33,244.0	
1995.....	137,014.7	102,448.5	48,083.9	25,194.9	6,749.4	22,420.3	34,566.2	7,380.5	26,483.2	75.3	†	90.7	264.0	272.5	35,179.4	
1996.....	135,227.8	99,609.0	48,027.9	22,030.6	6,742.4	22,808.2	35,618.7	11,670.6	23,337.0	43.4	†	43.9	257.8	266.0	36,784.0	
1997.....	141,234.7	100,847.4	48,526.6	21,828.7	6,867.7	23,624.4	40,387.2	13,456.0	26,210.4	72.1	†	68.4	252.5	327.9	38,468.2	
1998.....	146,060.5	104,195.8	50,785.8	21,405.1	6,975.1	25,029.7	41,864.7	14,089.9	27,099.2	61.0	†	33.9	263.2	317.6	40,020.5	
1999.....	151,536.7	110,714.1	53,361.0	23,583.8	7,105.4	26,663.8	40,822.7	13,298.2	26,865.0	44.5	†	33.4	261.7	319.9	49,916.7	
2000.....	155,839.1	112,040.2	57,087.4	19,565.9	7,149.9	28,237.0	43,798.9	13,488.7	29,606.9	43.4	†	65.2	260.3	334.3	51,461.1	
2001.....	166,156.0	120,605.3	61,710.1	18,995.3	7,476.9	32,423.0	45,550.7	13,523.3	31,400.5	31.8	†	101.7	234.0	259.4	52,719.9	
2002.....	187,711.4	136,636.9	66,001.8	28,731.0	7,879.2	34,024.9	51,074.6	14,624.4	35,789.6	31.3	†	130.1	240.2	259.0	—	
2003.....	208,064.5	151,624.1	72,260.8	35,962.9	7,963.7	35,436.7	56,440.4	14,591.3	41,194.4	40.2	†	125.6	246.3	242.6	—	
2004.....	219,450.9	156,930.3	74,249.7	38,436.0	7,794.1	36,450.6	62,520.6	15,216.5	46,533.7	39.1	†	120.9	289.2	321.2	—	
2005.....	232,049.8	167,100.0	78,811.8	44,101.4	7,895.7	36,291.1	64,949.9	14,777.7	49,469.3	0.0	†	115.4	281.2	306.3	—	
2006.....	250,496.2	183,746.5	78,299.3	63,742.1	7,807.5	33,897.7	66,749.7	13,990.5	52,208.5	0.0	†	110.4	226.2	214.1	—	
2007.....	225,999.4	156,399.2	75,931.3	40,217.0	7,744.8	32,506.1	69,600.2	13,978.4	55,089.3	0.0	†	107.3	220.1	205.0	—	
2008.....	228,850.3	150,153.1	74,482.5	37,687.8	8,162.2	29,820.6	78,697.2	18,859.9	59,331.0	0.0	†	101.5	208.1	196.7	—	
2009.....	272,638.0	172,610.3	90,814.8	37,677.1	8,462.8	35,655.7 ¹¹	100,027.7	30,649.8	68,825.5	0.0	†	101.0	207.2	244.3	—	
2010.....	288,686.6	182,397.9	88,784.0	50,874.1	9,458.3	33,281.6 ¹¹	106,288.7	85,898.0	19,894.8	0.0	†	99.4	203.8	192.7	—	
2011 ¹¹	—	—	78,509.2	64,310.0	9,427.3	—	116,582.0	116,098.0	0.0	0.0	†	98.0	196.0	190.0	—	

—Not available.

†Not applicable.

¹On-budget support includes federal funds for education programs tied to appropriations. Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts range from \$4,440,000,000 in FY 1990 to an estimated \$9,300,000,000 in FY 2011.

²Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

³Other education includes libraries, museums, cultural activities, and miscellaneous research.

⁴The William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program) provides students with the same benefits they were eligible to receive under the Federal Family Education Loan (FFEL) Program, but provides loans to students through federal capital rather than through private lenders.

⁵The Federal Family Education Loan (FFEL) Program, formerly known as the Guaranteed Student Loan Program, provided student loans guaranteed by the federal government and disbursed to borrowers. After June 30, 2010, no new FFEL loans have been originated; all new loans are originated through the Direct Loan Program.

⁶Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

⁷Student loans created from institutional matching funds (one-ninth of the federal contribution). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

⁸Formerly the State Student Incentive Grant Program. Starting in fiscal year 2000, amounts under \$30.0 million have required dollar-for-dollar state matching contributions, while amounts over \$30.0 million have required two-to-one state matching contributions.

⁹Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

¹⁰Employer contributions to student earnings are generally one-third of federal allocation.

¹¹Estimated.

¹²Data adjusted by the federal funds composite deflator reported in the U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2012*.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2012. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2010. (This table was prepared October 2011.)

Table 385. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2010
 [In thousands of current dollars]

Agency	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2007 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$71,639,520	\$85,944,203	\$146,206,999	\$145,697,988	\$145,003,074	\$167,475,371	\$179,860,409
Department of Education.....	4,625,224	13,137,785	23,198,575	31,403,000	34,106,697	72,893,301	71,808,014	72,177,819	85,224,697	91,893,199
Department of Agriculture.....	960,910	4,562,467	6,260,843	9,092,089	11,080,031	13,817,553	15,547,977	16,588,529	16,746,491	19,373,581
Department of Commerce.....	13,990	135,561	53,835	88,929	114,575	243,948	200,374	193,612	235,892	191,801
Department of Defense.....	821,388	1,560,301	3,605,509	3,879,002	4,525,080	6,320,454	6,322,843	6,578,416	6,910,849	7,183,444
Department of Energy.....	551,527	1,605,558	2,561,950	2,692,314	3,577,004	4,339,879	3,382,683	2,469,637	4,486,785	4,569,987
Department of Health and Human Services.....	1,796,854	5,613,930	7,956,011	12,469,563	17,670,867	26,107,860	26,350,200	26,487,590	28,905,843	28,042,141
Department of Homeland Security ...	†	†	†	†	†	624,860	484,118	410,580	558,386	538,499
Department of Housing and Urban Development.....	114,709	5,314	118	1,613	1,400	1,100	400	400	200	600
Department of the Interior.....	190,975	440,547	630,537	702,796	959,802	1,254,533	1,102,615	1,056,504	975,816	989,380
Department of Justice.....	15,728	60,721	99,775	172,350	278,927	608,148	829,010	824,050	890,458	947,063
Department of Labor.....	424,494	1,862,738	2,511,380	3,967,914	4,696,100	5,764,500	5,249,800	5,070,500	6,073,400	6,826,800
Department of State.....	59,742	25,188	51,225	54,671	388,349	533,309	587,120	638,280	655,520	729,520
Department of Transportation.....	27,534	54,712	76,186	135,816	117,054	126,900	127,500	143,378	155,733	178,146
Department of the Treasury.....	18	1,247,463	41,715	49,496	83,000	0	100	100	0	100
Department of Veterans Affairs.....	1,032,918	2,351,233	757,476	1,324,382	1,577,374	4,293,624	5,256,399	4,527,232	4,763,479	8,802,944
Other agencies and programs										
ACTION.....	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development.....	88,034	176,770	249,786	290,580	332,500	602,100	657,700	635,320	641,425	573,100
Appalachian Regional Commission..	37,838	19,032	93	10,623	7,243	8,542	7,463	7,176	6,106	5,070
Barry Goldwater Scholarship and Excellence in Education Foundation.....	†	†	1,033	3,000	3,000	3,000	3,000	3,000	3,000	4,000
Corporation for National and Community Service.....	†	†	†	214,600	386,000	472,000	395,000	333,000	401,000	965,000
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	68,900	44,500	53,000	56,600
Estimated education share of federal aid to the District of Columbia.....	33,019	81,847	104,940	78,796	127,127	154,962	168,156	149,722	157,465	159,670
Federal Emergency Management Agency.....	290	1,946	215	170,400	14,894	†	†	†	†	†
General Services Administration.....	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund....	†	-1,895	2,883	3,000	3,000	3,000	3,000	3,000	2,000	2,000
Institute of American Indian and Alaska Native Culture and Arts Development.....	†	†	4,305	13,000	2,000	6,000	6,000	7,000	8,000	8,000
Institute of Museum and Library Services.....	†	†	†	†	166,000	250,000	258,000	253,000	265,000	265,000
James Madison Memorial Fellowship Foundation.....	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission.....	†	2,294	2,299	2,000	3,000	3,000	2,000	2,000	2,000	2,000
Library of Congress.....	29,478	151,871	189,827	241,000	299,000	430,000	463,000	434,000	468,000	516,000
National Aeronautics and Space Administration.....	258,366	255,511	1,093,303	1,757,900	2,077,830	2,763,120	1,651,205	1,154,900	1,217,300	1,191,500
National Archives and Records Administration.....	†	†	77,397	105,172	121,879	276,000	273,000	279,000	329,000	339,000
National Commission on Libraries and Information Science.....	†	2,090	3,281	1,000	2,000	1,000	1,000	1,000	†	†
National Endowment for the Arts.....	340	5,220	5,577	9,421	10,048	10,976	11,767	12,808	12,918	14,413
National Endowment for the Humanities.....	8,459	142,586	141,048	151,727	100,014	117,825	121,086	124,162	134,533	267,583
National Science Foundation.....	295,628	808,392	1,588,891	2,086,195	2,955,244	3,993,216	4,262,057	4,298,290	7,057,771	5,085,561
Nuclear Regulatory Commission.....	†	32,590	42,328	22,188	12,200	15,100	10,100	2,200	7,800	9,900
Office of Economic Opportunity.....	1,092,410	†	†	†	†	†	†	†	†	†
Smithsonian Institution.....	2,461	5,153	5,779	9,961	25,764	45,890	46,101	64,768	61,104	63,107
United States Arms Control Agency..	100	661	25	†	†	†	†	†	†	†
United States Information Agency....	8,423	66,210	201,547	294,800	†	†	†	†	†	†
United States Institute of Peace.....	†	†	7,621	12,000	13,000	28,000	32,000	17,000	49,000	58,000
Other agencies.....	1,421	990	885	500	300	7,900	6,300	8,600	13,400	5,700

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: \$4,440,000,000 in FY 1990, \$7,510,000,000 in FY 1995, \$8,020,000,000 in FY 2000, \$8,300,000,000 in FY 2005, \$8,200,000,000 in FY 2007, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, and \$9,000,000,000 in FY 2010.

²Estimated.

NOTE: To the extent possible, amounts reported represent outlays, rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays. SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2012. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2010. (This table was prepared October 2011.)

Table 386. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2011
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2007 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,2}	2011 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$71,639,520	\$85,944,203	\$146,206,999	\$145,697,988	\$145,003,074	\$167,475,371	\$179,860,409	—
Elementary/secondary education	5,830,442	16,027,686	21,984,361	33,623,809	43,790,783	68,957,711	70,735,875	71,927,854	88,113,117	87,548,802	\$78,509,229
Department of Education ³	2,719,204	6,629,095	9,681,313	14,029,000	20,039,563	37,477,594	37,562,078	38,330,372	52,468,074	49,621,475	38,693,642
Education for the disadvantaged.....	1,339,014	3,204,664	4,494,111	6,808,000	8,529,111	14,635,566	14,486,936	14,872,535	15,880,530	15,864,666	15,535,933
Impact aid program ⁴	656,372	690,170	816,366	808,000	877,101	1,262,174	1,162,814	1,247,691	1,307,847	1,276,183	1,273,631
School improvement programs ⁵	288,304	788,918	1,189,158	1,397,000	2,549,971	7,918,091	7,083,651	7,077,721	19,600,501	16,999,862	6,741,663
Indian education.....	†	93,365	69,451	71,000	65,285	121,911	117,992	115,780	118,241	127,282	127,027
English Language Acquisition.....	21,250	169,540	188,919	225,000	362,662	667,485	728,703	700,395	709,750	750,000	733,530
Special education.....	79,090	821,777	1,616,623	3,177,000	4,948,977	10,940,312	11,777,258	12,280,101	12,768,786	12,587,035	12,542,912
Vocational and adult education.....	335,174	860,661	1,306,685	1,482,000	1,462,977	1,967,086	1,955,780	1,894,706	2,034,226	2,016,447	1,738,946
Education Reform—Goals 2000 ⁶	†	†	†	61,000	1,243,479	-35,031	†	†	†	†	†
Hurricane Education Recovery.....	†	†	†	†	†	†	248,944	141,443	48,193	†	†
Department of Agriculture.....	760,477	4,064,497	5,528,950	8,201,294	10,051,278	12,577,265	14,245,994	15,296,812	15,273,387	17,875,561	19,978,556
Child nutrition programs ⁷	299,131	3,377,056	4,977,075	7,644,789	9,554,028	11,901,943	13,081,994	13,932,120	13,714,903	16,383,421	18,489,136
McGovern-Dole International Food for Education and Child Nutrition Program ⁸	†	†	†	†	†	86,000	98,000	89,000	133,000	210,000	215,000
Agricultural Marketing Service—commodities ⁹	341,597	388,000	350,441	400,000	400,000	399,322	878,000	1,097,210	1,237,008	1,100,000	1,085,000
Special Milk Program.....	83,800	159,293	18,707	([†])	([†])	([†])	([†])	([†])	([†])	([†])	([†])
Estimated education share of Forest Service permanent appropriations.....	35,949	140,148	182,727	156,505	97,250	190,000	188,000	178,482	188,476	182,140	189,420
Department of Commerce.....	†	54,816	†	†	†	†	†	†	†	†	†
Local public works program—school facilities ¹⁰	†	54,816	†	†	†	†	†	†	†	†	†
Department of Defense.....	143,100	370,846	1,097,876	1,295,547	1,485,611	1,786,253	1,772,293	1,863,835	1,887,223	1,981,321	2,051,799
Junior Reserve Officers Training Corps (JROTC).....	12,100	32,000	39,300	155,600	210,432	315,122	324,917	352,821	358,256	359,689	377,526
Overseas dependents schools.....	131,000	338,846	864,958	855,772	904,829	1,060,920	1,062,367	1,110,108	1,110,476	1,186,560	1,224,578
Domestic schools ⁴	†	†	193,618	284,175	370,350	410,211	385,009	400,906	418,491	435,072	449,695
Department of Energy.....	200	77,633	15,563	12,646	†	†	†	†	†	†	†
Energy conservation for school buildings ¹¹	†	77,240	15,213	10,746	†	†	†	†	†	†	†
Pre-engineering program.....	200	393	350	1,900	†	†	†	†	†	†	†
Department of Health and Human Services.....	167,333	1,077,000	2,396,793	5,116,559	6,011,036	8,003,348	7,901,700	8,003,300	9,738,023	8,547,000	8,539,300
Head Start ¹²	†	735,000	1,447,758	3,534,000	5,267,000	6,842,348	6,888,000	6,877,000	8,499,123	7,234,000	7,235,000
Payments to states for Aid for Families with Dependent Children (AFDC) work programs ¹³	†	†	459,221	953,000	15,000	—	—	—	—	—	—
Social Security student benefits ¹⁴	167,333	342,000	489,814	629,559	729,036	1,161,000	1,013,700	1,126,300	1,238,900	1,313,000	1,304,300
Department of Homeland Security.....	†	†	†	†	†	500	500	2,600	2,600	1,900	2,100
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	†	†	†	†	†	500	500	2,600	2,600	1,900	2,100
Department of the Interior.....	140,705	318,170	445,267	493,124	725,423	938,506	859,720	822,106	782,543	783,075	804,196
Mineral Leasing Act and other funds.....	†	†	†	†	†	†	†	†	†	†	†
Payments to states—estimated education share.....	12,294	62,636	123,811	18,750	24,610	60,290	52,030	50,913	24,610	23,000	20,700
Payments to counties—estimated education share.....	16,359	48,953	102,522	37,490	53,500	79,686	71,034	72,743	53,500	50,000	45,000
Indian Education.....	†	†	†	†	†	†	†	†	†	†	†
Bureau of Indian Education schools.....	95,850	178,112	192,841	411,524	466,905	517,647	518,700	540,734	560,799	582,492	583,572
Johnson-O'Malley assistance ¹⁶	16,080	28,081	25,556	24,359	17,387	16,510	12,000	13,782	13,797	13,589	13,415
Education construction.....	†	†	†	†	161,021	263,373	204,956	142,935	128,837	112,994	140,509
Education expenses for children of employees, Yellowstone National Park.....	122	388	538	1,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000
Department of Justice.....	8,237	23,890	65,997	128,850	224,800	554,500	719,600	769,825	821,065	876,200	875,000
Vocational training expenses for prisoners in federal prisons.....	2,720	4,966	2,066	3,000	1,000	0	6,000	1,025	1,065	2,600	2,000
Inmate programs ¹⁷	5,517	18,924	63,931	125,850	223,800	554,500	713,600	768,800	820,000	873,600	873,000

See notes at end of table.

Table 386. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2011—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2007 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,2}	2011 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
Department of Labor.....	420,927	1,849,800	2,505,487	3,957,800	4,683,200	5,654,000	5,226,000	5,070,000	6,073,000	6,826,000	6,474,000
Job Corps.....	†	469,800	739,376	1,029,000	1,256,000	1,521,000	1,605,000	763,000	1,612,000	1,850,000	1,714,000
Training programs—estimated funds for education programs ¹⁸	420,927	1,380,000	1,766,111	2,928,800	3,427,200	4,133,000	3,621,000	4,307,000	4,461,000	4,976,000	4,760,000
Department of Transportation.....	45	60	46	62	188	†	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	45	60	46	62	188	†	†	†	†	†	†
Department of the Treasury.....	†	935,903	†	†	†	†	†	†	†	†	†
Estimated education share of general revenue sharing ¹⁹											
State ²⁰	†	525,019	†	†	†	†	†	†	†	†	†
Local.....	†	410,884	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs.....	338,910	545,786	155,351	311,768	445,052	1,815,000	2,300,564	1,628,100	919,139	760,500	821,838
Noncollegiate and job training programs ²¹	281,640	439,993	12,848	†	†	†	†	†	†	†	†
Vocational rehabilitation for disabled veterans ²²	41,700	87,980	136,780	298,132	438,635	1,815,000	2,300,564	1,628,100	919,139	760,500	821,838
Dependents' education ²³	15,570	17,813	5,723	5,961	6,417	—	—	—	—	—	—
Service members occupational conversion training act of 1992.....	†	†	†	7,675	†	†	†	†	†	†	†
Other agencies											
Appalachian Regional Commission.....	33,161	9,157	93	2,173	2,588	2,962	1,110	1,000	1,141	986	922
National Endowment for the Arts.....	†	4,989	4,641	7,117	6,002	8,470	8,825	9,606	9,916	11,530	10,876
Arts in education.....	†	4,989	4,641	7,117	6,002	8,470	8,825	9,606	9,916	11,530	10,876
National Endowment for the Humanities.....	20	330	404	997	812	603	75	0	0	125,054	120,000
Office of Economic Opportunity.....	1,072,375	†	†	†	†	†	†	†	†	†	†
Head Start ²⁴	325,700	†	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs ²⁵	42,809	†	†	†	†	†	†	†	†	†	†
Job Corps ²⁶	144,000	†	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs ²⁶	553,368	†	†	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA) ²⁷	6,498	†	†	†	†	†	†	†	†	†	†
Other programs											
Estimated education share of federal aid to the District of Columbia.....	25,748	65,714	86,579	66,871	115,230	138,710	137,416	130,298	137,006	138,200	137,000
Postsecondary education.....	\$3,447,697	\$11,115,882	\$13,650,915	\$17,618,137	\$15,008,715	\$38,587,287	\$37,465,287	\$36,395,182	\$36,556,292	\$50,166,341	\$64,309,984
Department of Education ³	1,187,962	5,682,242	11,175,978	14,234,000	10,727,315	31,420,023	30,052,007	28,838,752	27,626,632	36,539,655	48,880,279
Student financial assistance.....	†	3,682,789	5,920,328	7,047,000	9,060,317	15,209,515	15,355,736	17,751,084	23,040,153	25,959,478	43,412,061
Direct Loan Program ²⁸	†	†	†	840,000	-2,862,240	3,020,992	5,391,146	5,333,920	1,406,154	3,481,859	2,781,709
Federal Family Education Loan Program ²⁹	2,323	1,407,977	4,372,446	5,190,000	2,707,473	10,777,470	6,033,322	3,288,531	526,894	3,932,994	-123,447
Higher education.....	1,029,131	399,787	659,492	871,000	1,530,779	2,053,288	2,399,892	2,029,379	2,241,074	2,740,665	2,388,946
Facilities—loans and insurance.....	114,199	-19,031	19,219	-6,000	-2,174	-1,464	-1,671	-1,688	-497	-8,360	-8,361
College housing loans ³⁰	†	14,082	-57,167	-46,000	-41,886	-33,521	-20,722	-17,529	-17,662	-16,725	-16,725
Educational activities overseas.....	774	3,561	82	†	†	†	†	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account.....	†	†	†	†	150	169	318,840	18,222	1,476	23,330	23,289
Gallaudet College and Howard University.....	38,559	176,829	230,327	292,000	291,060	339,823	351,665	343,164	353,310	357,977	357,261
National Technical Institute for the Deaf.....	2,976	16,248	31,251	46,000	43,836	53,751	57,836	58,308	63,682	68,437	65,546
Hurricane Katrina, aid to institutions.....	†	†	†	†	†	†	165,963	35,361	12,048	†	†
Department of Agriculture.....	†	10,453	31,273	33,373	30,676	61,957	64,357	66,709	73,150	80,697	81,658
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute.....	†	10,453	31,273	33,373	30,676	61,957	64,357	66,709	73,150	80,697	81,658
Department of Commerce.....	8,277	29,971	3,312	3,487	3,800	—	—	—	—	—	—
Sea Grant Program ³¹	†	3,123	3,312	3,487	3,800	—	—	—	—	—	—
Merchant Marine Academy ³²	6,160	14,809	†	†	†	†	†	†	†	†	†
State marine schools ³²	2,117	12,039	†	†	†	†	†	†	†	†	†

See notes at end of table.

Table 386. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2011—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2007 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,2}	2011 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
Department of Defense.....	322,100	545,000	635,769	729,500	1,147,759	1,858,301	1,846,850	1,975,323	2,262,772	2,550,667	2,297,234
Tuition assistance for military personnel	57,500	—	95,300	127,000	263,303	608,109	607,515	603,610	657,702	669,892	567,412
Service academies	78,700	106,100	120,613	163,300	212,678	300,760	354,528	359,127	371,156	402,640	348,836
Senior Reserve Officers Training Corps (SROTC)	108,100	—	193,056	219,400	363,461	537,525	434,687	549,633	653,591	885,500	851,910
Professional development education ³³	77,800	—	226,800	219,800	308,317	411,907	450,120	462,953	580,323	592,635	529,076
Department of Energy	3,000	57,701	25,502	28,027	†	†	†	†	†	†	†
University laboratory cooperative program.....	3,000	2,800	9,402	8,552	†	†	†	†	†	†	†
Teacher development projects	†	1,400	†	†	†	†	†	†	†	†	†
Energy conservation for buildings—higher education ¹¹	†	53,501	7,459	7,381	†	†	†	†	†	†	†
Minority honors vocational training	†	†	†	†	†	†	†	†	†	†	†
Honors research program	†	†	6,472	2,221	†	†	†	†	†	†	†
Students and teachers.....	†	†	2,169	9,873	†	†	†	†	†	†	†
Department of Health and Human Services.....	981,483	2,412,058	578,542	796,035	954,190	1,433,516	1,159,279	1,184,856	1,235,850	1,297,671	1,303,365
Health professions training programs ³⁴	353,029	460,736	230,600	298,302	340,361	581,661	302,081	318,225	354,322	406,000	408,000
Indian health manpower.....	†	7,187	9,508	27,000	16,000	27,000	32,000	29,000	36,000	46,000	41,000
National Health Service Corps scholarships.....	†	70,667	4,759	78,206	33,300	45,000	40,000	40,000	40,000	41,000	41,000
National Institutes of Health training grants ³⁵	†	176,388	241,356	380,502	550,220	756,014	761,034	770,481	776,313	775,186	780,944
National Institute of Occupational Safety and Health training grants	8,088	12,899	10,461	11,660	14,198	23,841	24,164	27,150	29,215	29,485	32,421
Alcohol, drug abuse, and mental health training programs ³⁶	118,366	122,103	81,353	†	†	†	†	†	†	†	†
Health teaching facilities ³⁷	†	3,078	505	365	110	†	†	†	†	†	†
Social Security postsecondary students' benefits ³⁸	502,000	1,559,000	†	†	†	†	†	†	†	†	†
Department of Homeland Security	†	†	†	†	†	36,400	48,900	52,400	52,700	57,539	61,300
Coast Guard Academy ¹⁵	†	†	†	†	†	16,400	23,400	21,500	21,500	24,239	25,100
Postgraduate training for Coast Guard officers ³⁹	†	†	†	†	†	8,700	12,800	17,000	18,300	16,800	18,100
Tuition assistance to Coast Guard military personnel ¹⁵	†	†	†	†	†	11,300	12,700	13,900	12,900	16,500	18,100
Department of Housing and Urban Development ³⁰	114,199	†	†	†	†	†	†	†	†	†	†
College housing loans ³⁰	114,199	†	†	†	†	†	†	†	†	†	†
Department of the Interior.....	31,749	80,202	135,480	159,054	187,179	249,227	176,695	180,497	147,873	160,805	93,027
Shared revenues, Mineral Leasing Act and other receipts—estimated education share	6,949	35,403	69,980	82,810	98,740	146,235	52,400	52,743	15,749	16,250	13,780
Indian programs	9,380	16,909	34,911	43,907	57,576	76,271	98,463	101,795	106,029	113,504	48,310
Continuing education.....	15,420	27,890	30,589	32,337	30,863	26,721	25,832	25,959	26,095	31,051	30,937
Higher education scholarships.....	30,850	†	2,167	3,000	319,000	424,000	473,000	522,000	537,000	609,000	643,000
Department of State	30,850	†	2,167	3,000	319,000	424,000	473,000	522,000	537,000	609,000	643,000
Educational exchange ⁴⁰	30,850	†	†	†	319,000	424,000	473,000	522,000	537,000	609,000	643,000
Mutual educational and cultural exchange activities	30,454	†	†	†	303,000	402,000	453,000	503,000	517,000	585,000	616,000
International educational exchange activities.....	396	†	†	†	16,000	22,000	20,000	19,000	20,000	24,000	27,000
Russian, Eurasian, and East European Research and Training	†	†	2,167	3,000	†	†	†	†	†	†	†
Department of Transportation.....	11,197	12,530	46,025	59,257	60,300	73,000	74,000	72,000	69,000	95,000	99,000
Merchant Marine Academy ³²	†	†	20,926	30,850	34,000	61,000	61,000	59,000	54,000	79,000	80,000
State marine schools ³²	†	†	8,269	8,980	7,000	12,000	13,000	13,000	15,000	16,000	19,000
Coast Guard Academy ¹⁵	9,342	10,000	12,074	13,500	15,500	†	†	†	†	†	†
Postgraduate training for Coast Guard officers ³⁹	1,655	2,230	4,173	5,513	2,500	†	†	†	†	†	†
Tuition assistance to Coast Guard military personnel ¹⁵	200	300	582	414	1,300	†	†	†	†	†	†
Department of the Treasury.....	†	296,750	†	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education ^{19,20}	†	296,750	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs.....	693,490	1,803,847	599,825	1,010,114	1,132,322	2,478,624	2,955,835	2,899,132	3,844,340	8,042,444	10,131,521
Vietnam-era veterans	638,260	1,579,974	46,998	†	†	†	†	†	†	†	†
College student support	†	1,560,081	39,458	†	†	†	†	†	†	†	†
Work-study	†	19,893	7,540	†	†	†	†	†	†	†	†

See notes at end of table.

Table 386. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2011—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2007 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,2}	2011 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
Service persons college support.....	18,900	46,617	8,911	†	†	†	†	†	†	†	†
Post-Vietnam veterans	†	922	161,475	33,596	3,958	1,136	914	891	448	894	719
All-volunteer-force educational assistance.....	†	†	269,947	868,394	984,068	2,070,996	2,227,531	2,296,543	3,013,559	1,854,917	1,535,900
Veterans	†	†	183,765	760,390	876,434	1,887,239	2,081,097	2,145,475	2,669,960	1,659,694	1,305,270
Reservists	†	†	86,182	108,004	107,634	183,757	146,434	151,068	343,599	195,223	230,630
Post 9-11 GI Bill ⁴¹	†	†	†	†	†	†	†	†	162,053	5,542,843	7,939,707
Veteran dependents' education.....	36,330	176,334	100,494	95,124	131,296	388,719	511,793	434,733	469,360	507,294	536,378
Payments to state education agencies.....	†	†	12,000	13,000	13,000	17,773	—	—	—	—	—
Reserve Education Assistance Program (REAP) ⁴²	†	†	†	†	†	†	215,597	166,965	198,920	136,496	118,817
Other agencies											
Appalachian Regional Commission	4,105	1,751	—	2,741	2,286	4,407	3,498	3,120	2,985	2,464	2,600
National Endowment for the Humanities.....	3,349	56,451	50,938	56,481	28,395	29,253	40,446	36,472	40,795	47,949	47,000
National Science Foundation	42,000	64,583	161,884	211,800	389,000	490,000	527,000	531,000	629,000	646,000	631,000
Science and engineering education programs	37,000	64,583	161,884	211,800	389,000	490,000	527,000	531,000	629,000	646,000	631,000
Sea Grant Program ³¹	5,000	†	†	†	†	†	†	†	†	†	†
United States Information Agency ⁴³	8,423	51,095	181,172	260,800	†	†	†	†	†	†	†
Educational and cultural affairs ⁴⁰	†	49,546	35,862	13,600	†	†	†	†	†	†	†
Educational and cultural exchange programs ⁴⁴	†	†	145,307	247,200	†	†	†	†	†	†	†
Educational exchange activities, international.....	†	1,549	3	†	†	†	†	†	†	†	†
Information center and library activities.....	8,423	†	†	†	†	†	†	†	†	†	†
Other programs											
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	3,000	3,000	3,000	3,000	4,000	4,000
Estimated education share of federal aid to the District of Columbia.....	5,513	13,143	14,637	9,468	11,493	14,578	29,418	17,920	19,195	20,450	21,000
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	3,000	3,000	3,000	2,000	2,000	3,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	13,000	2,000	6,000	6,000	7,000	8,000	8,000	9,000
James Madison Memorial Fellowship Foundation	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000	2,000
Other education	\$964,719	\$1,548,730	\$3,383,031	\$4,719,655	\$5,484,571	\$6,908,504	\$7,214,906	\$7,882,220	\$8,211,022	\$9,326,725	\$9,427,276
Department of Education ³	630,235	747,706	2,251,801	2,861,000	3,223,355	3,538,862	3,756,445	4,544,966	4,551,389	5,073,063	5,303,333
Administration	47,456	187,317	328,293	404,000	458,054	548,842	539,378	1,252,527	1,339,034	1,531,232	1,793,923
Libraries ⁴⁵	108,284	129,127	137,264	117,000	†	†	†	†	†	†	†
Rehabilitative services and disability research	473,091	426,886	1,780,360	2,333,000	2,755,468	2,973,346	3,177,031	3,242,297	3,185,719	3,506,861	3,474,718
American Printing House for the Blind	1,404	4,349	5,736	7,000	9,368	16,538	18,359	19,522	26,627	24,600	24,551
Trust funds and contributions	0	27	148	0	465	136	21,677	30,620	9	10,370	10,141
Department of Agriculture.....	135,637	271,112	352,511	422,878	444,477	468,631	515,026	517,208	542,754	567,423	552,030
Extension Service	131,734	263,584	337,907	405,371	424,174	445,631	491,026	494,208	519,754	543,423	530,030
National Agricultural Library.....	3,903	7,528	14,604	17,507	20,303	23,000	24,000	23,000	23,000	24,000	22,000
Department of Commerce	1,226	2,479	†	†	†	†	†	†	†	†	†
Maritime Administration											
Training for private sector employees ³²	1,226	2,479	†	†	†	†	†	†	†	†	†
Department of Health and Human Services.....	24,273	37,819	77,962	138,000	214,000	313,000	307,000	323,000	331,000	340,000	341,000
National Library of Medicine	24,273	37,819	77,962	138,000	214,000	313,000	307,000	323,000	331,000	340,000	341,000
Department of Homeland Security	†	†	†	†	†	278,243	307,076	264,523	351,120	341,100	380,480
Federal Law Enforcement Training Center ⁴⁶	†	†	†	†	†	159,000	280,000	245,000	331,000	323,000	348,000
Estimated disaster relief ⁴⁷	†	†	†	†	†	119,243	27,076	19,523	20,120	18,100	32,480
Department of Justice.....	5,546	27,642	26,920	36,296	34,727	26,148	28,056	28,425	28,993	33,563	33,563
Federal Bureau of Investigation National Academy	2,066	7,234	6,028	12,831	22,479	15,619	16,727	17,062	17,403	19,443	19,443
Federal Bureau of Investigation Field Police Academy	2,500	7,715	10,548	11,140	11,962	10,456	11,308	11,343	11,570	14,120	14,120
Narcotics and dangerous drug training	980	2,416	850	325	286	73	20	20	20	†	†
National Institute of Corrections.....	†	10,277	9,494	12,000	†	†	†	†	†	†	†

See notes at end of table.

Table 386. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2011—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2007 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,2}	2011 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
Department of State	20,672	25,000	47,539	51,648	69,349	109,309	114,120	116,280	118,520	120,520	120,000
Foreign Service Institute	15,857	25,000	47,539	51,648	69,349	109,309	114,120	116,280	118,520	120,520	120,000
Center for Cultural and Technical Interchange ⁴⁰	4,815	†	†	†	†	†	†	†	†	†	†
Department of Transportation	3,964	10,212	1,507	650	700	1,100	200	178	133	146	150
Highways training and education grants	2,418	3,412	—	—	—	—	—	—	—	—	—
Maritime Administration											
Training for private sector employees ³⁰	†	†	1,507	650	700	1,100	200	178	133	146	150
Urban mass transportation—managerial training grants	1,546	500	†	†	†	†	†	†	†	†	†
Federal Aviation Administration											
Air traffic controllers second career program	—	6,300	—	—	—	—	—	—	—	—	—
Department of the Treasury	18	14,584	41,488	48,000	83,000	†	†	†	†	†	†
Federal Law Enforcement Training Center ⁴⁶	18	14,584	41,488	48,000	83,000	†	†	†	†	†	†
Other agencies											
ACTION ⁴⁸	†	2,833	8,472	†	†	†	†	†	†	†	†
Estimated education funds	†	2,833	8,472	†	†	†	†	†	†	†	†
Agency for International Development	88,034	99,707	170,371	260,408	299,000	574,000	629,200	608,420	612,025	542,700	771,300
Education and human resources	61,570	80,518	142,801	248,408	299,000	574,000	629,200	608,420	612,025	542,700	771,300
American schools and hospitals abroad	26,464	19,189	27,570	12,000	†	†	†	†	†	†	†
Appalachian Regional Commission	572	8,124	†	5,709	2,369	1,173	2,855	3,056	1,980	1,620	1,600
Corporation for National and Community Service ⁴⁸	†	†	†	214,600	386,000	472,000	395,000	333,000	401,000	965,000	565,000
Estimated education funds	†	†	†	214,600	386,000	472,000	395,000	333,000	401,000	965,000	565,000
Federal Emergency Management Agency ⁴⁹	290	281	215	170,400	14,894	†	†	†	†	†	†
Estimated architect/engineer student development program	40	31	200	—	—	†	†	†	†	†	†
Estimated other training programs ⁵⁰	250	250	15	—	—	†	†	†	†	†	†
Estimated disaster relief ⁴⁷	—	—	—	170,400	14,894	†	†	†	†	†	†
General Services Administration											
Libraries and other archival activities ⁵¹	14,775	34,800	†	†	†	†	†	†	†	†	†
Institute of Museum and Library Services ⁴⁵	†	†	†	†	166,000	250,000	258,000	253,000	265,000	265,000	277,000
Japanese-United States Friendship Commission	†	2,294	2,299	2,000	3,000	3,000	2,000	2,000	2,000	2,000	3,000
Library of Congress	29,478	151,871	189,827	241,000	299,000	430,000	463,000	434,000	468,000	516,000	530,000
Salaries and expenses	20,700	102,364	148,985	198,000	247,000	383,000	413,000	395,000	420,000	439,000	456,000
Books for the blind and the physically handicapped	6,195	31,436	37,473	39,000	46,000	47,000	50,000	39,000	48,000	77,000	74,000
Special foreign currency program	2,273	3,492	10	†	†	†	†	†	†	†	†
Furniture and furnishings	310	14,579	3,359	4,000	6,000	—	—	—	—	—	—
National Aeronautics and Space Administration											
Aerospace education services project	350	882	3,300	5,923	6,800	—	—	—	—	—	—
National Archives and Records Administration											
Libraries and other archival activities ⁵¹	†	†	77,397	105,172	121,879	276,000	273,000	279,000	329,000	339,000	335,000
National Commission on Libraries and Information Science ⁵²	†	2,090	3,281	1,000	2,000	1,000	1,000	1,000	†	†	†
National Endowment for the Arts	340	231	936	2,304	4,046	2,506	2,942	3,202	3,002	2,883	2,719
National Endowment for the Humanities	5,090	85,805	89,706	94,249	70,807	87,969	80,564	87,690	93,738	94,580	94,000
Smithsonian Institution	2,461	5,153	5,779	9,961	25,764	45,890	46,101	64,768	61,104	63,107	66,119
Museum programs and related research	2,261	3,254	690	3,190	18,000	32,000	37,000	55,600	51,000	52,000	54,000
National Gallery of Art extension service	200	426	474	771	764	890	101	168	104	107	119
Woodrow Wilson International Center for Scholars	†	1,473	4,615	6,000	7,000	13,000	9,000	9,000	10,000	11,000	12,000

See notes at end of table.

Table 386. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2011—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2007 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,2}	2011 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12
U.S. Information Agency—Center for Cultural and Technical Interchange ⁴⁰	†	15,115	20,375	34,000	†	†	†	†	†	†	†
U.S. Institute of Peace.....	†	†	7,621	12,000	13,000	28,000	32,000	17,000	49,000	58,000	50,000
Other programs											
Estimated education share of federal aid for the District of Columbia.....	1,758	2,990	3,724	2,457	404	1,674	1,321	1,504	1,264	1,020	982
Research programs at universities and related institutions⁵³.....	\$2,283,641	\$5,801,204	\$12,606,035	\$15,677,919	\$21,660,134	\$31,753,498	\$30,281,920	\$28,797,817	\$34,594,940	\$32,818,541	—
Department of Education ⁵⁴	87,823	78,742	89,483	279,000	116,464	456,822	437,484	463,729	578,602	659,006	\$608,786
Department of Agriculture.....	64,796	216,405	348,109	434,544	553,600	709,700	722,600	707,800	857,200	849,900	—
Department of Commerce.....	4,487	48,295	50,523	85,442	110,775	243,948	200,374	193,612	235,892	191,801	—
Department of Defense.....	356,188	644,455	1,871,864	1,853,955	1,891,710	2,675,900	2,703,700	2,739,258	2,760,854	2,651,456	—
Department of Energy.....	548,327	1,470,224	2,520,885	2,651,641	3,577,004	4,339,879	3,382,683	2,469,637	4,486,785	4,569,987	—
Department of Health and Human Services.....	623,765	2,087,053	4,902,714	6,418,969	10,491,641	16,357,996	16,982,221	16,976,434	17,600,970	17,857,470	—
Department of Homeland Security.....	†	†	†	†	†	309,717	127,642	91,057	151,966	137,960	—
Department of Housing and Urban Development.....	510	5,314	118	1,613	1,400	1,100	400	400	200	600	—
Department of the Interior.....	18,521	42,175	49,790	50,618	47,200	66,800	66,200	53,900	45,400	45,500	—
Department of Justice.....	1,945	9,189	6,858	7,204	19,400	27,500	81,354	25,800	40,400	37,300	—
Department of Labor.....	3,567	12,938	5,893	10,114	12,900	110,500	23,800	500	400	800	—
Department of State.....	8,220	188	1,519	23	†	†	†	†	†	†	†
Department of Transportation.....	12,328	31,910	28,608	75,847	55,866	52,800	53,300	71,200	86,600	83,000	—
Department of the Treasury.....	†	226	227	1,496	†	†	100	100	†	100	†
Department of Veterans Affairs.....	518	1,600	2,300	2,500	†	†	†	†	†	†	†
Agency for International Development.....	†	77,063	79,415	30,172	33,500	28,100	28,500	26,900	29,400	30,400	—
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	68,900	44,500	53,000	56,600	—
Federal Emergency Management Agency.....	†	1,665	†	†	†	†	†	†	†	†	†
National Aeronautics and Space Administration.....	258,016	254,629	1,090,003	1,751,977	2,071,030	2,763,120	1,651,205	1,154,900	1,217,300	1,191,500	—
National Science Foundation.....	253,628	743,809	1,427,007	1,874,395	2,566,244	3,503,216	3,735,057	3,767,290	6,428,771	4,439,561	—
Nuclear Regulatory Commission.....	†	32,590	42,328	22,188	12,200	15,100	10,100	2,200	7,800	9,900	—
Office of Economic Opportunity.....	20,035	†	†	†	†	†	†	†	†	†	†
U.S. Arms Control and Disarmament Agency.....	100	661	25	†	†	†	†	†	†	†	†
Other agencies.....	1,421	990	885	500	300	7,900	6,300	8,600	13,400	5,700	—

See notes at end of table.

Table 386. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2011—Continued

—Not available.

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: \$4,440,000,000 in FY 1990, \$7,510,000,000 in FY 1995, \$8,020,000,000 in FY 2000, \$8,300,000,000 in FY 2005, \$8,200,000,000 in FY 2007, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, \$9,000,000,000 in FY 2010, and an estimated \$9,300,000,000 in FY 2011.

²Data for research programs at universities and related institutions are estimated.

³The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

⁴Arranges for the education of children who reside on federal property when no suitable local school district can or will provide for the education of these children.

⁵Includes many programs, such as No Child Left Behind, 21st Century Community Learning Centers, Class Size Reduction, Charter Schools, Safe and Drug-Free Schools, and Innovative programs.

⁶Included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program were transferred to the school improvement programs or discontinued in FY 2002. Amounts after FY 2002 reflect balances that are spending out from prior-year appropriations.

⁷Starting in FY 1994, the Special Milk Program has been included in the child nutrition programs.

⁸The Farm Security and Rural Investment Act of 2002 (Public Law 107-171) carries out preschool and school feeding programs in foreign countries to help reduce the incidence of hunger and malnutrition, and improve literacy and primary education.

⁹These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

¹⁰Assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this program since FY 1977, and it was completely phased out in FY 1984.

¹¹Established in 1979, with funds first appropriated in FY 1980.

¹²Formerly in the Office of Economic Opportunity. In FY 1972, funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development.

¹³Created by the Family Support Act of 1988 to provide funds for the Job Opportunities and Basic Skills Training program. Later incorporated into the Temporary Assistance for Needy Families program.

¹⁴After age 18, benefits terminate at the end of the school term or in 3 months, whichever comes first.

¹⁵Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003.

¹⁶Provides funding for supplemental programs for eligible American Indian students in public schools.

¹⁷Finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

¹⁸Some of the work and training programs were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in FYs 1971 and 1972. From FY 1994 through FY 2001, included the School-to-Work Opportunities program, which was administered jointly by the U.S. Departments of Education and Labor.

¹⁹Established in FY 1972 and closed in FY 1986.

²⁰The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

²¹Provided educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.

²²This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

²³This program is in "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

²⁴Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in FY 1972.

²⁵Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1972.

²⁶Transferred to the U.S. Department of Labor in FYs 1971 and 1972.

²⁷Transferred to the ACTION Agency in FY 1972.

²⁸Under the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program), the federal government uses Treasury funds to provide loan capital directly to schools, which then disburse loan funds to students.

²⁹The Federal Family Education Loan (FFEL) Program eliminated the authorization to originate new FFEL loans after June 30, 2010; all new loans are originated through the Direct Loan Program. The FFEL Program made loan capital available to

students and their families through private lenders. State and private nonprofit guaranty agencies administer the federal guarantee protecting FFEL lenders against losses related to borrower default. These agencies also collect on defaulted loans and provide other services to lenders.

³⁰Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1979.

³¹Transferred from the National Science Foundation to the U.S. Department of Commerce in October 1970.

³²Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.

³³Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.

³⁴Does not include higher education assistance loans.

³⁵Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.

³⁶Beginning in FY 1992, data were included in the National Institutes of Health training grants program.

³⁷This program closed in FY 2004.

³⁸Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.

³⁹Includes flight training. Transferred to the U.S. Department of Homeland Security in March 2003.

⁴⁰Transferred from the U.S. Department of State to the United States Information Agency in 1977, then transferred back to the U.S. Department of State in FY 1998.

⁴¹Chapter 33 was enacted in the "Post 9-11 Veterans Educational Assistance Act of 2008" (Public Law 110-252).

⁴²Part of the Ronald W. Reagan National Defense Authorization Act for FY 2005 (Public Law 108-375), enacted October 28, 2004. The Reserve Education Assistance Program (REAP) provides educational assistance to members of the National Guard and Reserves who serve on active duty in support of a contingency operation under federal authority on or after September 11, 2001.

⁴³Abolished in FY 1998, with functions transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

⁴⁴Included in the "Educational and Cultural Affairs" program in FYs 1980 through 1983, and became an independent program in FY 1984.

⁴⁵Transferred from U.S. Department of Education to the Institute of Museum and Library Services in FY 1997.

⁴⁶Transferred to the U.S. Department of Homeland Security in FY 2003.

⁴⁷The disaster relief program repairs and replaces damaged and destroyed school buildings. This program was transferred from the Federal Emergency Management Agency to the U.S. Department of Homeland Security in FY 2003.

⁴⁸The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.

⁴⁹The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 to FY 1975 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in March 2003.

⁵⁰These programs include the Fall-Out Shelter Analysis, Blast Protection Design through FY 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

⁵¹Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

⁵²Public Law 110-161 transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services starting in FY 2008.

⁵³Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2009 and FY 2010 data are estimated, except the U.S. Department of Education data, which are actual numbers.

⁵⁴FY 1970 includes outlays for the "Research and Training" program. FY 1975 includes the "National Institute of Education" program. FYs 1990 through 2009 include outlays for the Office of Educational Research and Improvement and the Institute of Education Sciences.

NOTE: Some data have been revised from previously published figures. To the extent possible, amounts reported represent outlays rather than obligations. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2012. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2010. (This table was prepared October 2011.)

Table 387. Estimated federal support for education, by type of ultimate recipient and agency: Fiscal year 2010
 [In millions of current dollars]

Agency	Total	Local education agencies	State education agencies	Post-secondary students	Degree-granting institutions	Federal institutions	Other education organizations ¹	Other recipients ²
1	2	3	4	5	6	7	8	9
Total³	\$284,670.4	\$55,181.8	\$10,175.4	\$71,422.5	\$101,773.1	\$16,403.3	\$22,699.0	\$7,015.2
Total program funds—on-budget	179,860.4	55,181.8	9,586.8	30,579.6	51,822.4	7,086.0	22,699.0	2,904.7
Department of Education.....	91,893.2	38,136.9	8,744.6	18,616.4	18,027.3	2,677.1	3,888.2	1,802.5
Department of Agriculture.....	19,373.6	15,746.4	819.2	†	930.6	24.0	1,310.0	543.4
Department of Commerce.....	191.8	†	†	†	191.8	†	†	†
Department of Defense.....	7,183.4	359.7	†	886.6	3,320.3	2,024.2	592.6	†
Department of Energy.....	4,570.0	†	†	†	4,570.0	†	†	†
Department of Health and Human Services.....	28,042.1	723.4	†	1,853.5	18,407.0	340.0	6,718.3	†
Department of Homeland Security.....	538.5	12.7	†	20.9	157.7	347.2	†	†
Department of Housing and Urban Development.....	0.6	†	†	†	0.6	†	†	†
Department of the Interior.....	989.4	64.6	23.0	31.1	61.8	582.5	226.5	†
Department of Justice.....	947.1	†	†	†	37.3	36.2	873.6	†
Department of Labor.....	6,826.8	†	†	†	0.8	†	6,826.0	†
Department of State.....	729.5	†	†	†	†	120.5	609.0	†
Department of Transportation.....	178.1	†	†	†	83.0	79.0	†	16.0
Department of Veterans Affairs.....	8,802.9	†	†	8,802.9	†	†	†	†
Other agencies and programs								
Agency for International Development.....	573.1	†	†	†	30.4	†	†	542.7
Appalachian Regional Commission.....	5.1	†	†	†	2.5	†	2.6	†
Barry Goldwater Scholarship and Excellence in Education Foundation.....	4.0	†	†	†	†	†	4.0	†
Corporation for National and Community Service.....	965.0	†	†	†	†	†	965.0	†
Environmental Protection Agency.....	56.6	†	†	†	56.6	†	†	†
Estimated education share of federal aid to the District of Columbia.....	159.7	138.2	†	†	20.5	†	1.0	†
Harry S Truman scholarship fund.....	2.0	†	†	†	†	†	2.0	†
Institute of American Indian and Alaska Native Culture and Arts Development.....	8.0	†	†	†	†	†	8.0	†
Institute of Museum and Library Services.....	265.0	†	†	†	†	†	265.0	†
James Madison Memorial Fellowship Foundation.....	2.0	†	†	†	†	†	2.0	†
Japanese-United States Friendship Commission.....	2.0	†	†	†	†	†	2.0	†
Library of Congress.....	516.0	†	†	†	†	516.0	†	†
National Aeronautics and Space Administration.....	1,191.5	†	†	†	1,191.5	†	†	†
National Archives and Records Administration.....	339.0	†	†	†	†	339.0	†	†
National Endowment for the Arts.....	14.4	†	†	†	†	†	14.4	†
National Endowment for the Humanities.....	267.6	†	†	†	†	†	267.6	†
National Science Foundation.....	5,085.6	†	†	368.2	4,717.4	†	†	†
Nuclear Regulatory Commission.....	9.9	†	†	†	9.9	†	†	†
Smithsonian Institution.....	63.1	†	†	†	†	0.1	63.0	†
U.S. Institute of Peace.....	58.0	†	†	†	†	†	58.0	†
Other agencies.....	5.7	†	†	†	5.7	†	†	†
Off-budget support and nonfederal funds generated by federal legislation	104,810.0	†	588.6	40,842.9	49,950.7	9,317.3	†	4,110.5

†Not applicable.

¹Includes Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums.

²Other recipients include American Indian tribes, private nonprofit agencies, and banks.

³Includes on-budget funds, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.

NOTE: Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix, Fiscal Year 2012*. National Science Foundation, *Federal Funds for Research and Development, fiscal years 2008, 2009, and 2010*. (This table was prepared November 2011.)

Table 388. U.S. Department of Education outlays, by type of recipient and level of education: Selected fiscal years, 1980 through 2011
[In millions of current dollars]

Year and level of education	Total	Local education agencies	State education agencies	Postsecondary students	Postsecondary institutions	Federal institutions	Other education organizations ¹	Other recipients ²
1	2	3	4	5	6	7	8	9
1980 total	\$13,137.8	\$5,313.7	\$1,103.2	\$2,137.4	\$2,267.2	\$249.8	\$693.8	\$1,372.7
Elementary/secondary.....	6,629.1	5,309.4	662.2	34.2	22.0	62.5	513.4	25.5
Postsecondary.....	5,682.2	†	99.5	2,103.2	2,166.5	†	†	1,313.0
Other programs.....	747.7	4.3	341.5	†	†	187.3	180.4	34.2
Education research and statistics.....	78.7	†	†	†	78.7	†	†	†
1985 total	16,701.1	6,225.0	1,502.9	2,434.7	2,362.3	287.3	503.9	3,385.0
Elementary/secondary.....	7,296.7	6,220.8	636.0	58.0	25.2	2.4	322.4	31.9
Postsecondary.....	8,202.5	†	228.3	2,376.7	2,308.3	†	†	3,289.2
Other programs.....	1,173.1	4.2	638.6	†	†	284.9	181.5	63.9
Education research and statistics.....	28.8	†	†	†	28.8	†	†	†
1990 total	23,198.6	8,000.7	2,490.3	3,859.6	3,649.8	441.4	912.2	3,844.4
Elementary/secondary.....	9,681.3	7,995.0	700.3	80.5	85.4	113.1	650.7	56.3
Postsecondary.....	11,176.0	†	261.6	3,779.1	3,475.0	†	†	3,660.4
Other programs.....	2,251.8	5.7	1,528.5	†	†	328.3	261.5	127.8
Education research and statistics.....	89.5	†	†	†	89.5	†	†	†
1995 total	31,403.0	11,210.7	3,584.0	4,964.7	5,016.1	485.4	1,349.2	4,792.9
Elementary/secondary.....	14,029.0	11,203.3	1,410.0	190.5	170.1	70.3	946.9	37.9
Postsecondary.....	14,234.0	†	250.8	4,774.2	4,567.0	†	†	4,642.0
Other programs.....	2,861.0	7.4	1,923.2	†	†	415.1	402.3	113.0
Education research and statistics.....	279.0	†	†	†	279.0	†	†	†
2000 total	34,106.7	16,016.0	4,316.5	4,711.7	5,005.7	506.6	1,820.2	1,730.1
Elementary/secondary.....	20,039.6	16,003.5	1,989.6	260.5	198.9	48.5	1,461.8	76.8
Postsecondary.....	10,727.3	†	55.2	4,451.2	4,690.3	†	†	1,530.6
Other programs.....	3,223.4	12.5	2,271.7	†	†	458.1	358.4	122.7
Education research and statistics.....	116.5	†	†	†	116.5	†	†	†
2002 total	46,324.4	19,742.1	4,967.8	8,306.0	8,668.2	608.9	2,200.3	1,831.3
Elementary/secondary.....	25,246.2	19,729.2	2,429.8	490.0	454.9	77.6	1,829.5	235.3
Postsecondary.....	17,056.2	†	199.2	7,816.0	7,588.1	†	†	1,452.9
Other programs.....	3,396.8	12.9	2,338.8	†	†	531.3	370.8	143.1
Education research and statistics.....	625.2	†	†	†	625.2	†	†	†
2003 total	57,442.9	23,837.7	6,164.6	11,032.5	10,731.8	657.8	2,478.9	2,539.6
Elementary/secondary.....	30,749.3	23,882.8	3,141.1	594.3	637.4	109.5	2,105.6	338.6
Postsecondary.....	22,706.4	†	668.6	10,438.2	9,542.5	†	†	2,057.2
Other programs.....	3,435.2	14.9	2,354.9	†	†	548.3	373.3	143.8
Education research and statistics.....	551.9	†	†	†	551.9	†	†	†
2004 total	62,903.4	26,012.4	6,334.5	12,005.0	10,977.0	648.9	2,730.1	4,195.4
Elementary/secondary.....	33,689.4	25,990.0	3,611.7	606.2	642.5	126.4	2,300.0	412.6
Postsecondary.....	25,341.0	†	420.9	11,398.8	9,899.3	†	†	3,621.9
Other programs.....	3,437.8	22.4	2,301.9	†	†	522.5	430.1	160.9
Education research and statistics.....	435.2	†	†	†	435.2	†	†	†
2005 total	72,893.3	28,900.2	7,126.3	14,708.2	13,362.4	669.8	3,023.0	5,103.4
Elementary/secondary.....	37,477.6	28,878.6	3,971.6	698.1	790.0	145.9	2,578.4	415.0
Postsecondary.....	31,420.0	†	777.1	14,010.1	12,115.6	†	†	4,517.2
Other programs.....	3,538.9	21.6	2,377.6	†	†	523.9	444.6	171.2
Education research and statistics.....	456.8	†	†	†	456.8	†	†	†
2006 total	93,571.5	30,236.6	8,331.3	22,955.1	21,376.1	693.2	2,902.3	7,076.8
Elementary/secondary.....	38,863.4	30,214.8	4,098.7	741.5	775.1	168.6	2,455.5	409.2
Postsecondary.....	50,624.6	†	1,702.4	22,213.6	20,210.5	†	†	6,498.1
Other programs.....	3,692.9	21.8	2,530.2	†	†	524.6	446.8	169.5
Education research and statistics.....	390.5	†	†	†	390.5	†	†	†
2007 total	71,808.0	29,008.8	7,429.4	14,269.9	13,877.6	613.2	2,931.5	3,677.7
Elementary/secondary.....	37,562.1	28,990.4	4,018.7	824.4	781.5	73.8	2,460.7	412.6
Postsecondary.....	30,052.0	†	805.5	13,445.5	12,658.6	†	†	3,084.6
Other programs.....	3,756.4	18.4	2,605.2	†	†	539.4	413.0	180.5
Education research and statistics.....	437.5	†	†	†	437.5	†	†	†
2008 total	72,177.8	29,553.0	7,377.7	14,371.2	13,585.9	1,348.8	2,997.9	2,943.3
Elementary/secondary.....	38,330.4	29,533.5	4,100.2	859.6	800.2	96.3	2,518.1	422.5
Postsecondary.....	28,838.8	†	618.8	13,511.6	12,322.0	†	†	2,328.1
Other programs.....	4,545.0	19.5	2,658.7	†	†	1,252.5	421.5	192.7
Education research and statistics.....	463.7	†	†	†	463.7	†	†	†
2009 total	85,224.7	40,300.0	8,402.8	14,828.8	14,782.5	1,415.3	4,068.7	1,426.6
Elementary/secondary.....	52,468.1	40,273.4	5,562.4	893.8	1,325.9	76.3	3,590.7	745.4
Postsecondary.....	27,626.6	†	228.0	13,935.0	12,878.0	†	†	521.9
Other programs.....	4,551.4	26.6	2,612.3	†	†	1,339.0	414.1	159.3
Education research and statistics.....	578.6	†	†	†	578.6	†	†	†
2010 total	91,893.2	38,137.0	8,744.6	18,616.4	18,027.3	2,677.1	3,888.2	1,802.5
Elementary/secondary.....	49,621.5	38,112.4	5,287.1	881.1	1,216.3	84.0	3,363.9	676.7
Postsecondary.....	36,539.7	†	581.9	17,735.3	16,152.0	1,061.9	†	940.1
Other programs.....	5,073.1	24.6	2,875.6	†	†	1,531.2	455.9	185.7
Education research and statistics.....	659.0	†	†	†	659.0	†	†	†
2011 total	93,486.0	29,914.9	7,145.2	26,120.2	24,641.3	2,107.0	2,963.9	593.4
Elementary/secondary.....	38,693.6	29,890.3	4,175.2	878.0	801.3	82.6	2,446.7	419.4
Postsecondary.....	48,880.3	†	120.7	25,242.2	23,231.2	230.5	†	-9.9
Other programs.....	5,303.3	24.6	2,849.3	†	†	1,793.9	451.7	183.9
Education research and statistics.....	608.8	†	†	†	608.8	†	†	†

†Not applicable.

¹Includes funds for vocational education and for federal programs at libraries and museums.²Other recipients include American Indian tribes, private nonprofit agencies, and banks.

NOTE: Outlays by type of recipient are estimated based on obligation data. Negative amounts occur when program receipts exceed outlays. The increase in postsecondary expenditures in

2006 resulted primarily from an accounting adjustment. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1982 through 2012. U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared November 2011.)

Table 389. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2010
 [In thousands of current dollars]

State or jurisdiction	Total	Grants for the disadvantaged ¹	Block grants to states for school improvement ²	School assistance in federally affected areas ³	Career/technical and adult education ⁴	Special education ⁵	Language assistance ⁶	American Indian education	Degree-granting institutions ⁷	Student financial assistance ⁸	Rehabilitation services ⁹
1	2	3	4	5	6	7	8	9	10	11	12
Total, 50 states and D.C.¹⁰	\$91,662,814	\$14,810,243	\$14,561,583	\$1,132,631	\$1,839,462	\$12,032,103	\$689,038	\$104,331	\$2,398,719	\$40,916,472	\$3,178,230
Total, 50 states, D.C., other activities, and other jurisdictions.....	94,907,411	15,559,686	15,045,434	1,204,111	1,909,241	12,318,737	750,000	104,331	2,455,431	42,248,347	3,312,093
Alabama	1,642,683	232,673	231,102	2,753	33,647	192,188	3,776	1,680	82,647	799,389	62,828
Alaska	341,726	46,845	48,699	120,999	5,566	39,590	1,162	11,422	17,098	36,719	13,627
Arizona	3,523,568	325,711	303,243	170,413	40,611	199,607	24,081	11,217	36,098	2,343,949	68,639
Arkansas	985,324	170,160	146,878	298	20,396	120,669	3,302	307	39,753	436,918	46,643
California	10,460,614	1,941,074	1,741,844	63,826	232,417	1,309,657	173,295	6,522	251,868	4,429,125	310,986
Colorado	1,318,026	170,448	218,411	16,129	24,633	165,393	11,172	764	31,581	636,388	43,107
Connecticut	812,409	121,746	154,619	4,682	16,347	140,977	5,681	0	16,497	318,135	33,726
Delaware	232,007	44,072	52,525	52	6,808	37,126	1,171	0	7,884	69,108	13,261
District of Columbia	616,230	50,226	42,750	1,081	6,055	19,357	740	0	251,781	228,483	15,757
Florida	5,277,428	775,083	778,927	7,720	109,265	668,442	44,368	67	68,913	2,654,320	170,323
Georgia	3,006,465	545,230	472,555	22,017	62,579	347,855	16,360	0	76,266	1,381,318	82,285
Hawaii	331,891	45,659	64,515	38,057	8,249	42,777	2,934	0	25,590	88,391	15,719
Idaho	451,986	55,990	78,433	6,017	9,388	59,485	2,237	419	13,044	208,697	18,277
Illinois	3,982,067	641,402	614,558	18,577	71,393	537,844	30,536	145	70,690	1,871,343	125,580
Indiana	1,833,211	268,336	293,291	124	38,409	273,618	7,108	0	19,673	866,128	66,522
Iowa	1,290,250	82,957	137,046	304	17,018	129,178	3,159	194	24,986	865,478	29,930
Kansas	813,672	118,663	134,570	25,241	15,466	114,421	3,791	1,232	30,768	337,820	31,700
Kentucky	1,396,901	244,979	215,669	682	31,406	172,672	3,594	0	50,571	627,270	50,059
Louisiana	1,537,833	332,952	249,620	8,075	33,944	200,402	3,147	897	61,405	612,941	34,450
Maine	376,362	56,215	67,373	2,650	8,134	58,970	802	153	9,431	153,444	19,190
Maryland	1,298,137	193,202	245,944	5,419	27,854	212,689	9,602	79	41,795	510,951	50,602
Massachusetts	1,647,917	236,930	287,423	662	30,835	299,176	12,777	80	34,421	674,427	71,186
Michigan	3,155,430	566,140	501,176	4,187	59,484	422,328	10,883	2,680	44,082	1,435,793	108,677
Minnesota	1,403,506	137,931	229,845	18,274	25,513	202,881	8,745	3,513	30,693	695,531	50,579
Mississippi	1,220,911	212,893	172,658	1,829	22,813	127,907	1,756	457	46,385	587,273	47,020
Missouri	1,745,570	250,766	279,507	22,136	34,716	239,395	4,984	88	29,338	818,479	66,342
Montana	361,547	48,537	61,124	42,961	7,142	40,262	551	3,174	27,678	115,347	14,570
Nebraska	498,430	69,811	89,489	17,270	9,859	78,983	2,721	822	13,382	93,727	22,365
Nevada	481,340	94,928	113,847	3,612	14,750	75,385	8,402	752	16,977	132,841	19,848
New Hampshire	302,384	42,126	68,623	8	7,819	50,817	828	0	3,383	114,660	14,118
New Jersey	2,064,377	315,910	372,913	13,173	42,128	381,005	20,018	60	28,882	825,620	64,668
New Mexico	802,540	120,273	106,094	99,226	13,428	96,567	4,927	8,398	39,861	287,297	26,468
New York	6,572,351	1,305,933	978,717	22,069	113,252	810,888	54,757	1,823	74,870	3,021,712	188,330
North Carolina	2,512,417	401,228	421,934	15,903	61,012	348,449	15,134	3,477	86,501	1,046,257	112,522
North Dakota	278,166	37,680	46,803	30,729	5,566	30,342	506	1,870	16,006	96,097	12,567
Ohio	3,385,071	560,380	540,087	1,842	65,949	461,609	8,708	0	43,000	1,598,025	105,471
Oklahoma	1,178,773	170,103	187,485	36,471	23,088	155,775	3,939	26,789	49,973	481,421	43,728
Oregon	1,055,985	163,899	169,409	2,721	21,181	136,708	8,058	2,166	18,644	491,445	41,755
Pennsylvania	3,386,021	611,368	574,039	779	68,484	452,351	13,096	0	48,469	1,481,026	136,410
Rhode Island	362,402	53,497	58,113	1,513	8,764	47,228	1,973	0	6,545	169,354	15,416
South Carolina	1,357,287	227,061	213,364	2,023	31,340	188,902	4,605	16	54,776	576,748	58,452
South Dakota	352,397	46,726	52,295	51,502	5,992	36,229	542	3,719	14,492	128,283	12,616
Tennessee	1,819,286	285,793	288,453	3,735	40,882	250,202	5,884	0	46,668	821,276	76,394
Texas	7,413,532	1,460,416	1,257,452	98,774	158,845	1,037,884	101,629	391	196,714	2,851,822	249,604
Utah	833,532	74,471	134,516	8,360	17,323	117,773	5,303	1,583	16,262	417,776	40,165
Vermont	219,164	36,247	44,004	5	5,376	29,412	500	235	10,229	77,462	15,694
Virginia	1,924,340	262,958	338,613	39,110	41,372	299,232	11,589	15	47,789	807,438	76,223
Washington	1,553,852	215,993	287,213	51,455	32,514	236,392	16,120	3,963	56,629	597,372	56,202
West Virginia	641,866	96,120	94,512	11	14,410	81,006	784	0	19,377	278,556	57,090
Wisconsin	1,401,049	205,575	257,058	12,731	30,731	223,197	6,800	2,432	40,794	562,504	59,228
Wyoming	202,318	34,930	42,243	14,444	5,309	30,902	500	728	7,361	54,587	11,314
Other activities/jurisdictions											
Indian Tribe (Set-Aside)	342,426	105,350	76,925	0	14,511	97,635	5,000	0	0	0	43,004
Other	269,050	24,248	46,957	71,392	13,185	25,000	48,750	0	0	35,064	4,454
American Samoa	46,867	10,541	14,144	0	587	6,879	1,327	0	1,585	10,164	1,641
Guam	82,153	12,446	28,371	0	1,071	15,387	1,118	0	1,941	19,263	2,555
Marshall Islands	300	0	0	0	0	0	0	0	300	0	0
Federated States of Micronesia	34,706	0	0	0	187	6,579	0	0	472	27,467	0
Northern Marianas	28,852	3,829	11,495	0	782	5,232	1,242	0	1,668	3,224	1,381
Palau	1,091	0	0	0	0	0	0	0	1,091	0	0
Puerto Rico	2,379,978	578,865	285,492	0	38,198	120,288	3,463	0	46,492	1,229,105	78,075
U.S. Virgin Islands	59,173	14,164	20,467	88	1,257	9,634	63	0	3,161	7,587	2,753

¹Title I includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants); School Turnaround Grants; Even Start; Migrant Education Grants; Striving Readers Formula Grants; and Neglected and Delinquent Children Grants.

²Title VI includes Improving Teacher Quality State Grants; Mathematics and Science Partnerships; Educational Technology State Grants; 21st Century Community Learning Centers; Assessing Achievement, including No Child Left Behind; Education for the Homeless Children and Youth; Rural and Low-Income Schools Program; Education Jobs Fund; and Small, Rural School Achievement Program.

³Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

⁴Includes Career and Technical Education State Grants; English Literacy and Civics Education State Grants; Tech-Prep Education; State Grants for Incarcerated Youth Offenders; State Grants for Workplace and Community Transition Training for Incarcerated Individuals; and Adult Basic and Literacy Education State Grants.

⁵Includes Special Education—Grants to States; Preschool Grants; and Grants for Infants and Families.

⁶Includes English Learner Education.

⁷Includes Institutional Aid to Strengthen Higher Education Institutions serving significant numbers of low-income students; Other Special Programs for the Disadvantaged; Cooperative Education; Fund for the Improvement of Postsecondary Education; Fellowships and Scholarships; and College Access Challenge Funds.

⁸Includes Pell Grants; Leveraging Educational Assistance Partnership; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; Special Allowances; and Federal Family Education Loan Program interest subsidies.

⁹Includes Vocational Rehabilitation State Grants; Supported Employment State Grants; Client Assistance State Grants; Independent Living State Grants; Services for Older Blind Individuals; Centers for Independent Living; Protection and Advocacy for Assistive Technology; Assistive Technology State Grant Program; and Protection and Advocacy of Individual Rights.

¹⁰Total excludes other activities and other jurisdictions.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2012*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared September 2011.)

Table 390. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2010 and 2011

[In thousands of current dollars]

State or jurisdiction	Title I total, 2010	Title I, 2011					Assessing Achievement, 2011	Improving Teacher Quality State Grants, 2011
		Total	Grants to local education agencies ¹	State agency programs		Turn-around Grants		
				Neglected and Delinquent	Migrant			
1	2	3	4	5	6	7	8	9
Total, 50 states and D.C.²	\$14,810,243	\$14,738,332	\$13,794,455	\$48,528	\$383,981	\$511,368	\$370,438	\$2,330,578
Total, 50 states, D.C., other activities, and other jurisdictions	15,559,686	15,442,286	14,463,416	50,326	393,981	534,562	389,951	2,468,054
Alabama	232,673	237,082	225,736	939	2,139	8,268	6,333	38,744
Alaska	46,845	44,889	35,864	234	7,236	1,556	3,537	11,563
Arizona	325,711	334,833	314,894	1,477	6,828	11,634	7,726	38,878
Arkansas	170,160	168,360	156,582	508	5,476	5,794	5,070	23,659
California	1,941,074	1,826,499	1,626,853	1,621	135,023	63,002	30,245	270,981
Colorado	170,448	167,089	153,343	664	7,310	5,772	6,551	27,353
Connecticut	121,746	113,921	107,016	2,006	1,033	3,867	5,477	22,673
Delaware	44,072	44,607	42,390	371	303	1,542	3,604	11,563
District of Columbia	50,226	52,024	49,000	1,177	0	1,847	3,275	11,563
Florida	775,083	793,886	740,529	1,657	23,607	28,093	14,797	110,257
Georgia	545,230	554,539	526,094	1,023	8,195	19,227	10,270	64,699
Hawaii	45,659	50,530	47,568	355	834	1,773	3,872	11,563
Idaho	55,990	60,489	54,120	542	3,706	2,121	4,238	11,563
Illinois	641,402	669,727	642,998	1,093	1,980	23,656	12,239	99,685
Indiana	268,336	272,045	256,459	533	5,706	9,348	7,730	41,706
Iowa	82,957	81,636	76,708	396	1,669	2,862	5,118	18,899
Kansas	118,663	127,545	110,731	347	11,977	4,491	5,100	19,349
Kentucky	244,979	243,164	226,125	934	7,672	8,434	5,985	38,137
Louisiana	332,952	313,447	298,919	1,771	2,564	10,193	6,238	54,419
Maine	56,215	55,799	52,443	193	1,213	1,950	3,826	11,563
Maryland	193,202	191,438	182,671	1,489	524	6,754	6,982	34,924
Massachusetts	236,930	231,202	219,019	2,637	1,670	7,876	7,237	43,964
Michigan	566,140	564,676	535,794	346	8,878	19,658	10,040	96,339
Minnesota	137,931	167,061	158,756	249	2,147	5,909	6,740	33,144
Mississippi	212,893	202,627	193,877	845	1,074	6,830	5,194	36,009
Missouri	250,766	256,317	244,238	1,507	1,573	8,999	7,170	42,200
Montana	48,537	47,399	44,589	121	1,044	1,645	3,649	11,563
Nebraska	69,811	69,770	61,732	318	5,281	2,439	4,318	11,840
Nevada	94,928	101,476	97,381	251	245	3,599	4,924	12,360
New Hampshire	42,126	42,599	40,527	445	152	1,476	3,876	11,563
New Jersey	315,910	315,013	299,989	2,160	2,034	10,830	9,140	55,221
New Mexico	120,273	119,195	113,838	272	955	4,131	4,505	19,135
New York	1,305,933	1,222,881	1,168,409	2,835	10,247	41,390	15,766	196,797
North Carolina	401,228	412,443	390,840	1,279	5,842	14,482	9,645	54,029
North Dakota	37,680	35,650	34,097	74	242	1,236	3,424	11,563
Ohio	560,380	595,603	570,012	1,811	2,751	21,029	11,096	91,323
Oklahoma	170,103	162,269	154,673	378	1,590	5,628	5,681	28,019
Oregon	163,899	163,987	146,454	1,121	10,622	5,790	5,533	23,655
Pennsylvania	611,368	575,819	546,045	755	9,389	19,629	11,308	98,302
Rhode Island	53,497	51,960	49,542	567	69	1,782	3,671	11,563
South Carolina	227,061	230,734	220,624	1,412	582	8,116	6,135	30,730
South Dakota	46,726	46,316	43,702	141	867	1,605	3,577	11,563
Tennessee	285,793	285,669	274,585	531	596	9,957	7,383	41,832
Texas	1,460,416	1,463,538	1,348,969	2,293	61,098	51,178	22,888	201,175
Utah	74,471	86,030	80,212	861	1,913	3,045	5,445	16,018
Vermont	36,247	35,775	33,281	597	657	1,240	3,392	11,563
Virginia	262,958	257,555	245,997	1,820	823	8,915	8,414	43,456
Washington	215,993	236,184	211,175	1,015	15,659	8,335	7,599	39,890
West Virginia	96,120	97,625	93,227	886	84	3,429	4,141	20,546
Wisconsin	205,575	222,847	213,279	1,099	658	7,811	6,952	39,917
Wyoming	34,930	34,564	32,552	573	242	1,198	3,383	11,563
Other activities/jurisdictions								
Indian Tribe Set-Aside	105,350	105,488	101,824	0	0	3,664	1,900	12,279
Other nonstate allocations	24,248	20,250	8,992	1,258	10,000	0	9,980	37,021
American Samoa	10,541	9,922	9,582	0	0	340	360	2,847
Guam	12,446	12,011	11,593	0	0	417	774	4,376
Northern Marianas	3,829	3,853	3,719	0	0	134	243	1,361
Puerto Rico	578,865	539,097	520,375	540	0	18,181	5,733	75,898
U.S. Virgin Islands	14,164	13,333	12,876	0	0	457	523	3,694

¹Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.²Total excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding. These are preliminary estimates for fiscal year 2011.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished tabulations. (This table was prepared September 2011.)

Table 391. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2002 through 2010

[In millions of current dollars]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2009 to 2010
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
1	2	3	4	5	6	7	8	9	10	11
Total obligations for research, development, and R&D plant.....	\$90,157.7	\$97,927.9	\$105,370.7	\$112,994.6	\$112,270.6	\$129,431.2	\$129,049.5	\$123,243.0	\$118,559.4	-3.8
Research and development obligations....	85,853.0	93,661.3	101,376.5	109,223.5	110,145.8	127,262.9	127,105.7	119,730.6	116,274.5	-2.9
Performers										
Federal intramural ¹	21,044.8	22,861.6	22,423.2	24,125.4	25,563.2	29,932.5	29,637.9	28,354.1	29,935.5	5.6
Industrial firms.....	29,538.2	33,852.7	39,214.6	44,112.5	44,152.9	55,342.3	56,337.6	46,444.9	42,817.7	-7.8
FFRDCs ² administered by industrial firms.....	1,351.1	1,507.6	1,543.1	1,612.1	1,421.9	2,691.6	4,119.9	2,572.3	2,410.3	-6.3
Universities and colleges.....	21,290.1	22,693.5	24,169.7	24,841.5	24,336.3	25,547.8	26,026.5	28,867.1	27,810.8	-3.7
FFRDCs ² administered by universities and colleges.....	4,641.2	4,754.2	5,400.9	5,686.1	5,439.1	4,171.2	1,988.6	3,931.1	3,910.9	-0.5
Other nonprofit institutions.....	5,739.1	5,706.7	5,623.7	5,910.0	6,000.1	5,984.4	5,965.0	6,316.5	6,182.1	-2.1
FFRDCs ² administered by nonprofit institutions.....	1,404.8	1,352.8	1,443.2	1,649.2	1,816.0	2,520.3	2,083.0	2,260.6	2,275.7	0.7
State and local governments.....	452.2	400.0	880.1	660.8	619.6	362.0	389.0	431.9	385.7	-10.7
Foreign.....	391.6	532.4	677.9	625.8	796.7	710.6	558.1	551.9	545.8	-1.1
Research obligations.....	48,006.7	51,071.8	53,357.8	53,738.2	53,535.7	54,093.6	53,893.7	59,429.9	58,354.8	-1.8
Performers										
Federal intramural ¹	11,857.4	12,419.6	12,085.2	12,349.9	12,261.6	11,816.4	11,921.7	12,839.1	13,222.5	3.0
Industrial firms.....	5,786.8	6,042.4	6,782.7	6,456.4	6,436.3	6,074.2	5,782.4	6,692.9	6,164.1	-7.9
FFRDCs ² administered by industrial firms.....	937.3	1,103.5	1,131.6	1,082.0	947.9	1,863.0	2,929.7	1,591.8	1,782.0	12.0
Universities and colleges.....	20,285.4	21,676.5	22,699.1	23,156.0	22,809.4	23,966.9	24,323.2	27,231.6	26,222.3	-3.7
FFRDCs ² administered by universities and colleges.....	3,219.4	3,272.6	3,687.3	3,743.4	3,783.0	2,942.4	1,623.1	3,123.0	3,130.9	0.3
Other nonprofit institutions.....	4,723.0	5,196.3	5,216.4	5,295.8	5,448.9	5,416.7	5,397.5	5,863.7	5,729.5	-2.3
FFRDCs ² administered by nonprofit institutions.....	749.6	779.0	795.5	907.8	1,028.6	1,283.0	1,205.7	1,331.1	1,370.1	2.9
State and local governments.....	275.5	305.8	532.9	376.8	417.9	297.6	338.8	355.9	337.5	-5.2
Foreign.....	172.3	276.1	427.0	370.2	402.1	433.3	371.5	400.9	396.0	-1.2
Fields of science										
Life sciences.....	25,476.8	27,772.2	27,728.5	28,127.8	27,927.7	29,463.6	28,918.8	30,466.4	30,636.9	0.6
Psychology.....	905.9	1,104.4	1,854.9	1,891.8	1,747.3	1,837.9	1,740.8	1,842.3	1,875.6	1.8
Physical sciences.....	4,983.2	5,021.6	5,211.1	5,493.7	5,351.1	5,136.1	5,072.6	6,070.9	5,788.4	-4.7
Environmental sciences.....	3,418.3	3,740.9	3,741.6	3,502.6	3,430.6	3,170.5	2,984.6	3,646.2	3,385.6	-7.1
Mathematics and computer sciences.....	2,630.7	1,104.4	2,949.4	2,983.4	2,814.9	2,945.7	3,047.3	3,707.0	3,364.1	-9.2
Engineering.....	8,274.9	8,405.1	8,866.4	8,552.9	8,678.7	8,989.7	8,975.5	9,872.5	9,589.1	-2.9
Social sciences.....	1,038.5	1,025.8	1,089.6	1,097.1	1,123.9	1,147.1	977.0	1,260.8	1,278.7	1.4
Other sciences.....	1,278.4	1,329.3	1,916.3	2,088.9	2,461.3	1,403.1	2,177.1	2,564.0	2,436.3	-5.0
Basic research obligations.....	23,668.3	24,751.4	26,120.7	27,140.3	26,584.6	26,865.8	27,154.0	30,935.4	29,847.6	-3.5
Performers										
Federal intramural ¹	4,460.0	4,662.1	4,671.6	4,772.7	4,763.9	4,572.2	4,767.5	5,106.6	5,127.4	0.4
Industrial firms.....	1,231.9	1,279.6	1,969.4	2,051.0	1,858.9	1,736.2	1,545.4	1,852.5	1,712.8	-7.5
FFRDCs ² administered by industrial firms.....	239.6	312.8	292.2	270.1	220.4	341.3	574.9	507.9	574.6	13.1
Universities and colleges.....	12,668.2	13,151.8	13,398.5	13,989.9	13,657.6	14,220.3	14,645.7	17,108.1	16,118.1	-5.8
FFRDCs ² administered by universities and colleges.....	1,805.2	1,827.8	2,005.8	2,021.2	2,096.8	1,982.8	1,484.3	1,786.5	1,856.5	3.9
Other nonprofit institutions.....	2,531.7	2,703.9	2,746.1	2,914.2	2,867.4	2,793.8	2,935.2	3,237.9	3,086.6	-4.7
FFRDCs ² administered by nonprofit institutions.....	563.4	582.1	606.8	670.7	755.8	889.5	915.8	1,030.6	1,075.5	4.4
State and local governments.....	71.5	85.4	197.9	235.9	152.7	101.3	75.9	88.8	82.1	-7.5
Foreign.....	96.8	146.1	232.3	214.6	211.2	228.4	209.1	216.6	214.0	-1.2
Fields of science										
Life sciences.....	14,024.1	14,765.3	14,490.0	15,247.6	14,934.4	15,643.5	15,557.4	16,468.3	16,454.8	-0.1
Psychology.....	464.6	543.8	979.2	1,040.1	944.9	978.8	936.0	980.3	988.6	0.8
Physical sciences.....	3,405.9	3,454.0	3,662.6	3,738.7	3,515.5	3,544.5	3,403.1	4,284.4	4,024.5	-6.1
Environmental sciences.....	1,833.3	1,899.5	2,022.9	1,966.1	1,849.5	1,727.8	1,593.1	2,128.4	1,891.0	-11.2
Mathematics and computer sciences.....	998.7	1,120.2	1,239.1	1,228.4	1,208.2	1,293.5	1,407.4	1,876.3	1,641.4	-12.5
Engineering.....	1,864.9	1,913.1	2,271.7	2,300.5	2,364.6	2,629.9	2,736.0	3,200.4	3,027.1	-5.4
Social sciences.....	361.7	352.8	419.3	391.4	381.0	361.3	330.0	442.1	386.8	-12.5
Other sciences.....	715.2	702.7	1,035.9	1,227.5	1,386.5	686.4	1,190.9	1,555.2	1,433.3	-7.8

See notes at end of table.

Table 391. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2002 through 2010—Continued

[In millions of current dollars]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2009 to 2010
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
1	2	3	4	5	6	7	8	9	10	11
Applied research obligations.....	24,338.4	26,320.4	27,237.1	26,597.9	26,951.1	27,227.8	26,739.7	28,494.5	28,507.2	#
Performers										
Federal intramural ¹	7,397.4	7,757.5	7,413.6	7,577.2	7,498.0	7,244.2	7,154.2	7,732.5	8,095.1	4.7
Industrial firms.....	4,554.9	4,762.8	4,813.3	4,405.4	4,577.4	4,338.0	4,237.0	4,840.4	4,451.3	-8.0
FFRDCs ² administered by industrial firms	697.7	790.7	839.3	811.9	727.5	1,521.6	2,354.8	1,083.9	1,207.4	11.4
Universities and colleges.....	7,617.2	8,524.7	9,300.6	9,166.1	9,151.8	9,746.6	9,677.5	10,123.4	10,104.2	-0.2
FFRDCs ² administered by universities and colleges.....	1,414.1	1,444.8	1,681.6	1,722.2	1,686.2	959.6	138.5	1,336.5	1,274.4	-4.6
Other nonprofit institutions	2,191.3	2,492.5	2,470.3	2,381.6	2,581.5	2,622.9	2,462.3	2,625.8	2,642.8	0.7
FFRDCs ² administered by nonprofit institutions.....	186.2	197.0	188.7	237.1	272.8	393.5	289.9	300.5	294.6	-2.0
State and local governments.....	204.0	220.4	335.0	140.9	265.1	196.3	262.9	267.1	255.3	-4.4
Foreign	75.6	130.0	194.7	155.6	190.9	205.0	162.4	184.3	182.1	-1.2
Fields of science										
Life sciences.....	11,452.7	13,007.0	13,238.5	12,880.2	12,993.3	13,820.1	13,361.5	13,998.1	14,182.1	1.3
Psychology	441.3	560.6	875.6	851.6	802.4	859.1	804.8	861.9	887.0	2.9
Physical sciences.....	1,577.4	1,567.6	1,548.6	1,755.0	1,835.6	1,591.6	1,669.5	1,786.5	1,763.9	-1.3
Environmental sciences	1,585.0	1,841.4	1,718.7	1,536.5	1,581.1	1,442.7	1,391.5	1,517.8	1,494.7	-1.5
Mathematics and computer sciences...	1,632.0	1,552.2	1,710.3	1,754.9	1,606.7	1,652.1	1,639.8	1,830.7	1,722.7	-5.9
Engineering	6,410.0	6,492.0	6,594.7	6,252.5	6,314.2	6,359.8	6,239.5	6,672.0	6,562.0	-1.6
Social sciences.....	676.9	673.0	670.3	705.8	742.9	785.9	647.0	818.7	891.9	8.9
Other sciences	563.3	626.6	880.5	861.4	1,074.9	716.7	986.2	1,008.8	1,003.0	-0.6
Development obligations	37,846.3	42,589.5	48,018.7	55,485.3	56,610.2	73,169.3	73,212.0	60,300.7	57,919.7	-3.9
Performers										
Federal intramural ¹	9,187.4	10,442.0	10,338.0	11,775.5	13,301.6	18,116.1	17,716.1	15,515.0	16,713.0	7.7
Industrial firms.....	23,751.4	27,810.3	32,431.8	37,656.1	37,716.6	49,268.1	50,555.2	39,752.1	36,653.6	-7.8
FFRDCs ² administered by industrial firms	413.7	404.1	411.6	530.1	474.0	828.6	1,190.2	980.6	628.3	-35.9
Universities and colleges.....	1,004.7	1,017.0	1,470.6	1,685.6	1,526.9	1,580.9	1,703.3	1,635.6	1,588.6	-2.9
FFRDCs ² administered by universities and colleges	1,421.8	1,481.6	1,713.5	1,942.8	1,656.1	1,228.8	365.5	808.2	780.0	-3.5
Other nonprofit institutions	1,016.1	510.3	407.4	614.1	551.2	567.7	567.5	452.8	452.6	#
FFRDCs ² administered by nonprofit institutions.....	655.2	573.7	647.7	741.5	787.4	1,237.3	877.3	929.5	905.8	-2.6
State and local governments.....	176.7	94.1	347.2	284.1	201.7	64.4	50.2	76.0	48.2	-36.6
Foreign	219.2	256.3	250.9	255.6	394.6	277.3	186.6	151.0	149.8	-0.8
R&D plant obligations	4,304.7	4,266.5	3,994.2	3,771.1	2,124.8	2,168.4	1,943.9	3,512.4	2,284.9	-34.9
Performers										
Federal intramural ¹	414.8	609.7	961.3	859.3	662.8	593.4	494.0	1,070.5	642.3	-40.0
Industrial firms.....	2,524.9	1,817.0	1,442.0	1,381.4	265.8	401.4	449.0	565.1	476.5	-15.7
FFRDCs ² administered by industrial firms.....	109.1	145.7	188.3	125.7	82.7	27.6	175.6	52.8	46.9	-11.2
Universities and colleges	241.1	686.9	354.3	423.0	262.5	265.6	210.2	658.5	260.9	-60.4
FFRDCs ² administered by universities and colleges	583.3	578.4	603.9	558.3	519.3	498.4	334.4	676.6	423.5	-37.4
Other nonprofit institutions	29.1	70.7	164.5	134.6	127.3	79.7	23.7	69.8	26.1	-62.6
FFRDCs ² administered by nonprofit institutions.....	388.8	333.9	252.4	218.0	201.6	296.2	253.8	410.0	405.5	-1.1
State and local governments.....	2.0	0.8	15.8	55.2	2.6	#	#	#	#	#
Foreign	11.7	23.4	11.7	15.6	0.3	6.1	3.1	9.1	3.1	-65.9

#Rounds to zero.

¹Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.²Federally funded research and development centers.NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the U.S. Department of Homeland Security. SOURCE: National Science Foundation, *Federal Funds for Research and Development, 2002 through 2010*. (This table was prepared August 2011.)

CHAPTER 5

Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force participation and income levels of high school dropouts and high school and college graduates. Population characteristics are provided for many of the measures to allow for comparisons among various demographic groups. Tables 392 and 393 contain data from the U.S. Census Bureau on labor force participation, employment, and unemployment by educational attainment, sex, age, and race/ethnicity. Table 394 provides data from the U.S. Bureau of Labor Statistics on type of occupation by educational attainment and sex. Tables 395 and 396 provide data on earnings by educational attainment and sex from the U.S. Census Bureau, while table 397 presents data on unemployment rates and salaries of bachelor's degree holders by field of study. Table 398 provides literacy scores for adults by educational attainment, employment status, and demographic characteristics. The percentages of high school seniors with various characteristics who work different numbers of hours per week are shown in table 399.

Tables 400 and 401, compiled from U.S. Census Bureau data on high school completers and dropouts, show the labor force participation and college enrollment of high school students within the year after they leave school. The tabulations also provide comparative labor force participation and unemployment rates for high school completers and dropouts. Additional information on college enrollment rates by race/ethnicity and sex has been included to help form a more complete picture of high school outcomes. Table 402 provides data on college enrollment and employment among special education students who have left secondary school. Tables 403 and 404 provide data on the employment outcomes and salaries of college graduates 1 year after graduation. Tables 405 and 406 provide data on drug use of young adults from the Substance Abuse and Mental Health Services Administration. Table 407 provides information on life values of high school seniors and young adults.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates can be found in chapters 2 and 3. Chapter 3 contains trend data on the percentage of high school completers going to college. Chapter 6 includes international comparisons of employment rates by educational attainment. Additional data

on earnings by educational attainment may be obtained from the U.S. Census Bureau's Current Population Reports, Series P-60. The U.S. Bureau of Labor Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies can be found in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Labor Force

Adults with higher levels of education generally had higher labor force participation rates than adults with less education. (People participating in the labor force are those employed or actively seeking employment.) Among people 25 to 64 years old, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2010, compared with 74 percent of those who had completed only high school and 61 percent of those who had not completed high school (table 392 and figure 22). The 2010 labor force participation rates for those ages 25 to 64 who had completed only high school were higher for Hispanics (77 percent), Whites (75 percent), and Asians (75 percent) than for Blacks (70 percent) (table 392). American Indians/Alaska Natives whose highest level of attainment was high school participated in the labor force at a rate (64 percent) that was lower than the rates for White, Black, Hispanic, and Asian high school completers. Among people ages 25 to 64 with a bachelor's or higher degree in 2010, the labor force participation rate was highest for Blacks (89 percent), followed by Hispanics (87 percent), then Whites (86 percent), and then Asians and American Indians/Alaska Natives (83 percent for both groups).

Unemployment rates were generally higher for people with lower levels of educational attainment than for those with higher levels of educational attainment. (The unemployment rate is the percentage of people in the labor force who are not employed and who have made specific efforts to find employment sometime during the prior 4 weeks.) The 2010 unemployment rate for adults 25 to 64 years old who had not completed high school was 17 percent, compared with 12 percent for those who had completed high school and 5 percent for those with a bachelor's or higher degree (table 392 and figure 23). Compared with the unemployment rates for adults 25 to 64 years old, the unemployment rates for younger people tended to be higher within each level of educational attainment. For example, among 20- to 24-year-olds

who had not completed high school and were not enrolled in school, the 2010 unemployment rate was 29 percent, compared with 17 percent for 25- to 64-year-olds with the same level of educational attainment (tables 392 and 393).

The relative difficulties that dropouts encounter in entering the job market are highlighted by comparing their labor force participation and employment rates with those of other youth. In October 2010, 77 percent of the 2009–10 high school completers who were not enrolled in college participated in the labor force (i.e., were either employed or looking for work), compared with 54 percent of the 2009–10 high school dropouts (tables 400 and 401 and figure 24). The percentage of 2009–10 high school completers not enrolled in college who were employed (51 percent) was also higher than the percentage of 2009–10 dropouts who were employed (31 percent).

Earnings

Adults with higher levels of education generally had higher earnings than those with less education. For both males and females, full-time year-round workers 25 years old and over who had higher levels of educational attainment generally had higher median annual earnings than did those with lower levels of educational attainment (table E, table 395, and figure 25). Among full-time year-round workers in 2010, for example, both males and females whose highest level of educational attainment was a bachelor's degree earned 59 percent more than their counterparts whose highest level of attainment was high school completion.

Among full-time year-round workers 25 years old and over, the earnings of females remained lower than the earnings of males overall, as well as by education level. For example, median 2010 earnings for full-time year-round workers with a bachelor's degree were 34 percent higher for males than for females. Among high school completers, median 2010 earnings were also 34 percent higher for males than for females.

For full-time year-round workers 25 years old and over, changes in median annual earnings in constant 2010 dollars from 1995 to 2010 varied according to highest level of educational attainment and sex. For both male and female full-time year-round workers, net percentage changes in earnings were generally more negative for those with lower levels of educational attainment than for those with higher levels of attainment. The median annual earnings in constant 2010 dollars of male workers with a bachelor's degree were not significantly different in 1995 (\$64,770) than in 2010 (\$63,740). In contrast, the median earnings of male workers who had completed high school decreased 5 percent from 1995 (\$42,220) to 2010 (\$40,060), and the median earnings

of male workers who had attended some high school (but were not high school completers) decreased 7 percent from 1995 (\$31,740) to 2010 (\$29,440). Among female full-time year-round workers, the median annual earnings of those who had a bachelor's degree increased 3 percent from 1995 (\$45,860) to 2010 (\$47,440), the median earnings of those who had completed high school were not significantly different in 1995 (\$29,280) than in 2010 (\$29,860), and the median earnings of those who had attended some high school decreased 8 percent from 1995 (\$22,640) to 2010 (\$20,880).

Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: Selected years, 1995 through 2010
[In constant 2010 dollars]

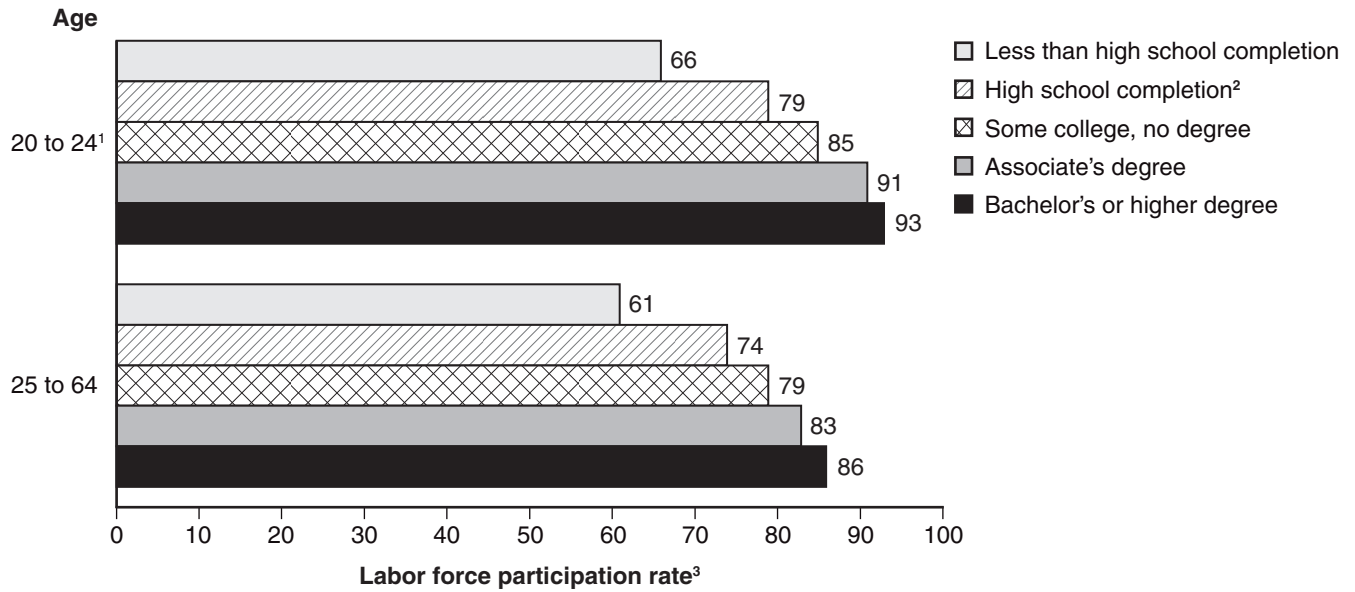
Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995.....	\$31,740	\$42,220	\$64,770
2000.....	31,780	43,440	71,340
2005.....	30,360	40,530	67,010
2010.....	29,440	40,060	63,740
Females			
1995.....	22,640	29,280	45,860
2000.....	22,690	31,620	51,180
2005.....	22,470	29,350	47,090
2010.....	20,880	29,860	47,440

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Detailed Income Tabulations from the CPS, 2005 and 2010.

In 2009, the median annual salary of bachelor's degree recipients employed full time 1 year after graduation was \$37,600 in constant 2010 dollars (table 404 and figure 26). Full-time median annual salaries varied by degree field, however. In 2009, graduates employed full time 1 year after receiving bachelor's degrees in engineering had the highest median annual salary (\$55,100 in constant 2010 dollars), followed by those with degrees in mathematics/computer science (\$48,500) and in the health professions (\$46,600). Among the lowest full-time median annual salaries were those earned by graduates with degrees in the humanities (\$27,700), education (\$28,500), and psychology (\$29,800).

Overall, the inflation-adjusted median annual salary of graduates employed full time 1 year after receiving their bachelor's degree was 4 percent lower in 2009 than in 2001. However, the change in median annual salary from 2001 to 2009 varied by degree field, ranging from an increase of 8 percent for graduates with degrees in the health professions to a decrease of 25 percent for those with degrees in the humanities.

Figure 22. Labor force participation rate of persons 20 to 64 years old, by age group and highest level of educational attainment: 2010



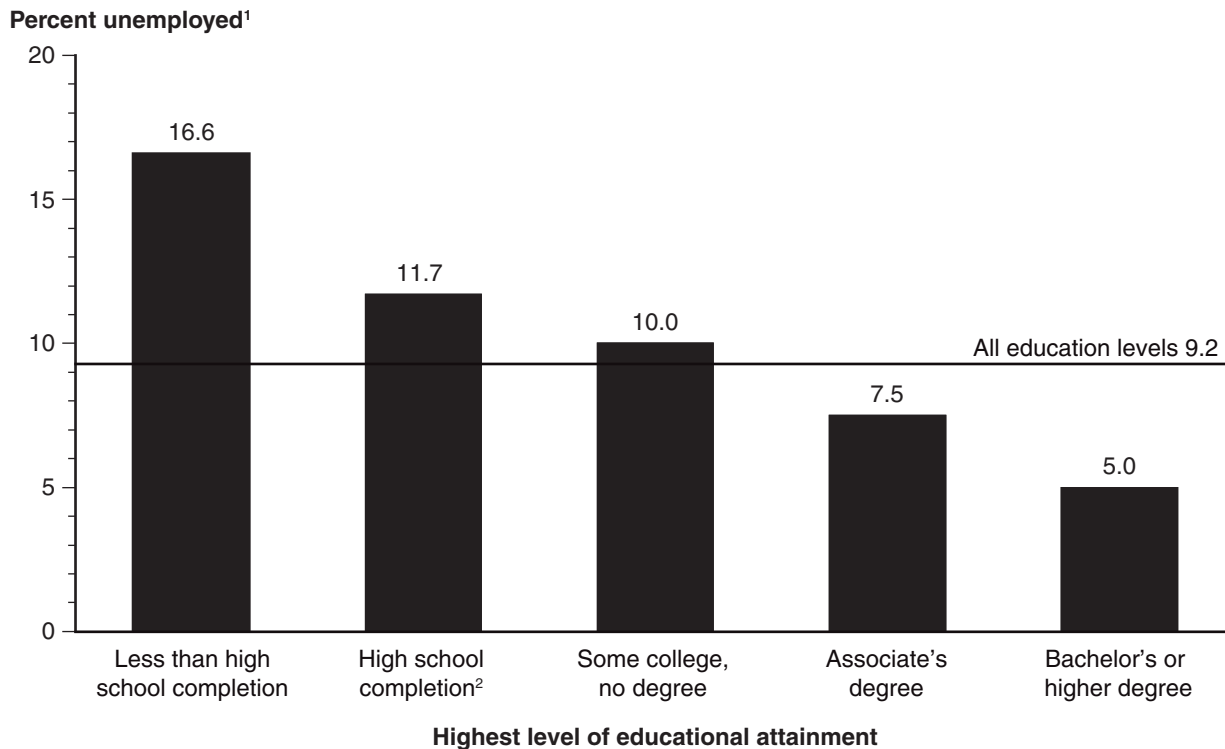
¹Excludes persons enrolled in school.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

³Percentage of the civilian population who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2010, unpublished tabulations.

Figure 23. Unemployment rates of persons 25 to 64 years old, by highest level of educational attainment: 2010

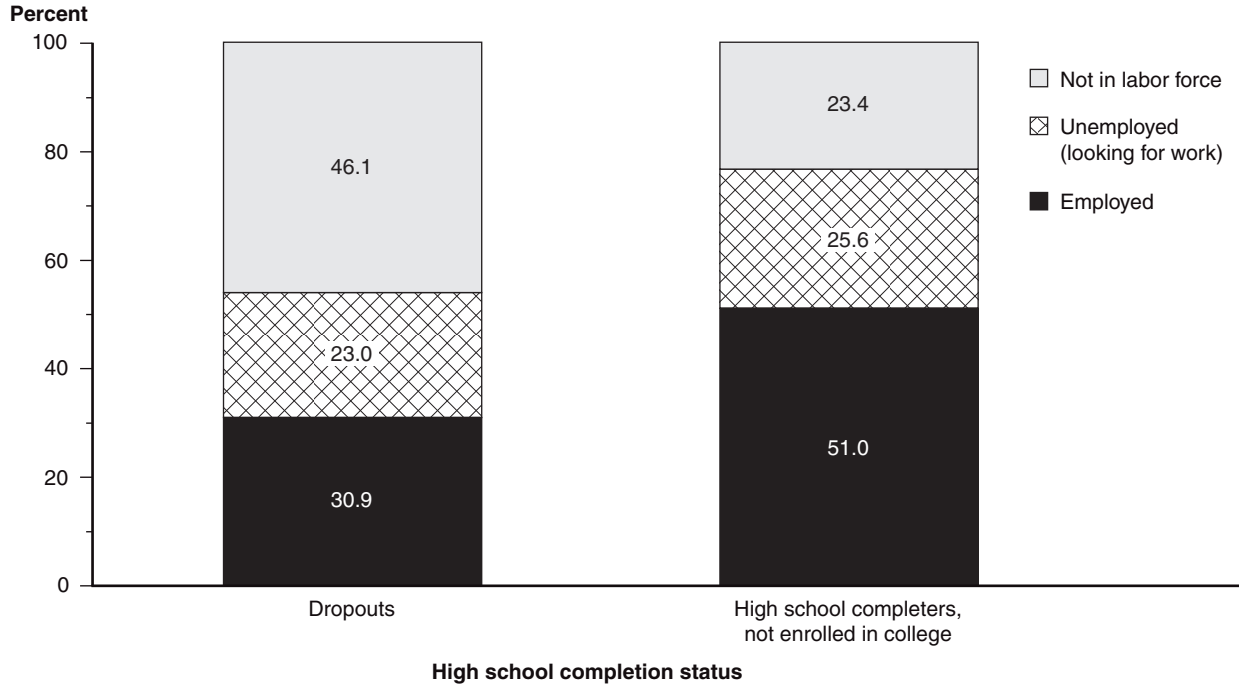


¹The unemployment rate is the percentage of individuals in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

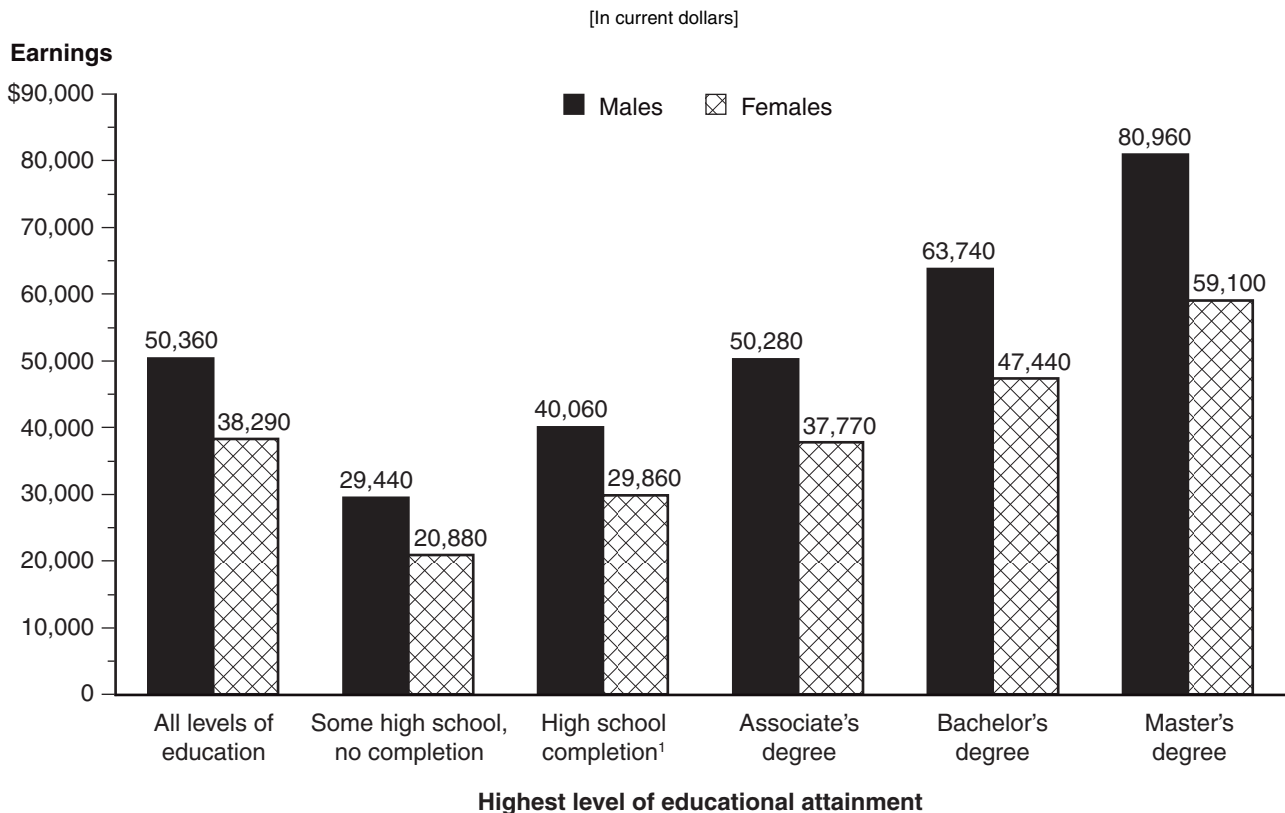
SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2010, unpublished tabulations.

Figure 24. Percentage distribution of 2009–10 high school dropouts and high school completers not enrolled in college, by labor force status: October 2010



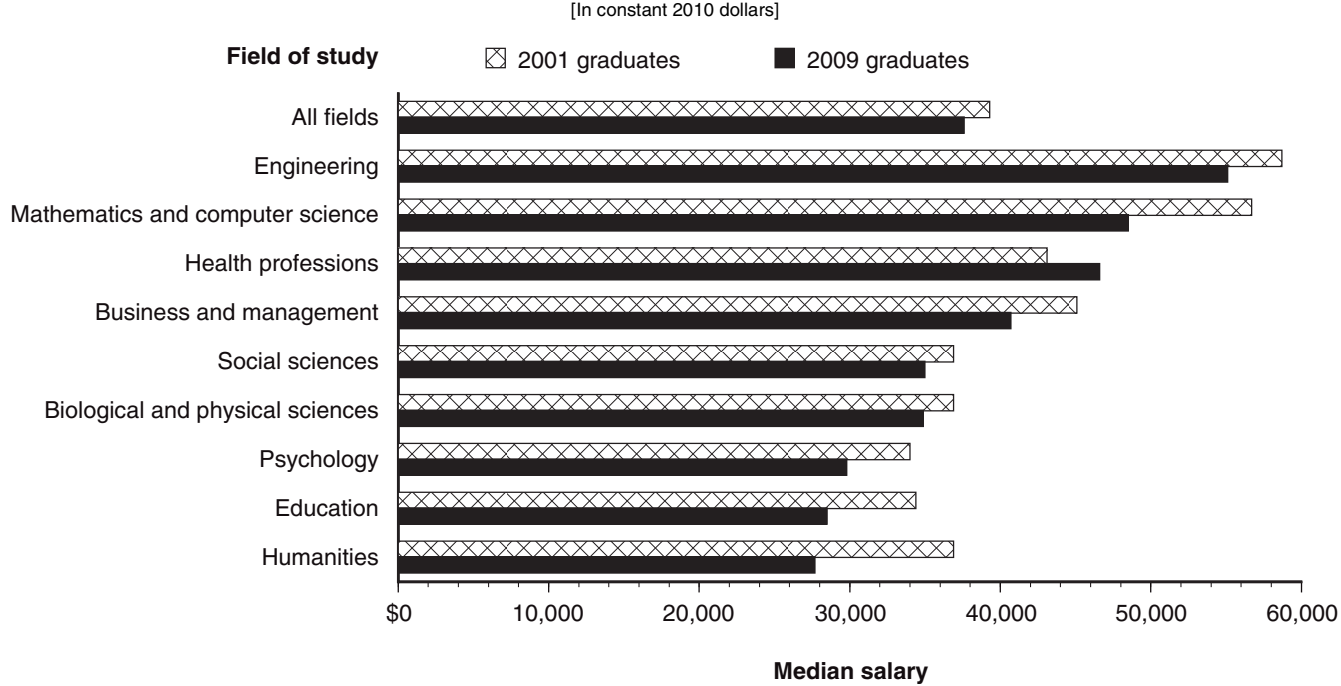
NOTE: Dropouts are persons who have not completed high school and are not enrolled in school. High school completers include recipients of equivalency credentials as well as diploma recipients. Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2010.

Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2010



¹Includes equivalency credentials, such as the General Educational Development (GED) credential.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Detailed Income Tabulations from the CPS, 2010.

Figure 26. Median annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 2001 and 2009



SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09).

Table 392. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, and educational attainment: 2008, 2009, and 2010

Sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2008	2009	2010		2008	2009	2010		2008	2009	2010	
1	2	3	4	5	6	7	8	9	10	11	12	13
All persons, all education levels	79.0 (0.04)	78.6 (0.04)	77.9 (0.04)	127,203 (81.5)	75.0 (0.04)	72.1 (0.04)	70.7 (0.04)	115,462 (89.0)	5.0 (0.03)	8.4 (0.03)	9.2 (0.03)	11,741 (42.2)
Less than high school completion.....	63.0 (0.11)	62.6 (0.15)	61.3 (0.14)	12,554 (52.2)	56.8 (0.13)	53.1 (0.16)	51.1 (0.14)	10,469 (45.7)	9.8 (0.12)	15.2 (0.14)	16.6 (0.13)	2,085 (18.8)
High school completion ⁴	75.7 (0.08)	75.1 (0.08)	74.1 (0.08)	32,800 (70.1)	70.8 (0.09)	67.1 (0.09)	65.4 (0.09)	28,946 (65.4)	6.4 (0.05)	10.6 (0.06)	11.7 (0.08)	3,853 (27.2)
Some college, no degree.....	80.6 (0.09)	79.9 (0.08)	78.9 (0.08)	28,383 (61.8)	76.5 (0.10)	72.7 (0.09)	71.0 (0.09)	25,531 (56.8)	5.2 (0.06)	9.0 (0.06)	10.0 (0.07)	2,851 (22.1)
Associate's degree.....	84.3 (0.09)	83.9 (0.11)	83.1 (0.13)	11,427 (36.7)	81.1 (0.10)	78.3 (0.12)	76.9 (0.14)	10,566 (35.8)	3.8 (0.07)	6.6 (0.09)	7.5 (0.08)	861 (9.8)
Bachelor's or higher degree.....	86.4 (0.05)	86.4 (0.05)	86.1 (0.06)	42,040 (106.2)	84.1 (0.05)	82.5 (0.06)	81.8 (0.07)	39,948 (102.6)	2.6 (0.03)	4.5 (0.03)	5.0 (0.04)	2,091 (19.0)
Male, all education levels	84.9 (0.05)	84.1 (0.05)	83.2 (0.04)	66,857 (50.3)	80.6 (0.05)	76.5 (0.06)	75.1 (0.06)	60,312 (54.5)	5.1 (0.03)	9.0 (0.05)	9.8 (0.05)	6,544 (31.0)
Less than high school completion.....	72.7 (0.16)	71.8 (0.17)	70.5 (0.16)	7,893 (35.7)	66.2 (0.17)	61.1 (0.20)	59.2 (0.17)	6,623 (32.1)	8.9 (0.13)	14.9 (0.18)	16.1 (0.16)	1,270 (14.1)
High school completion ⁴	81.9 (0.10)	81.0 (0.09)	80.0 (0.11)	18,435 (49.9)	76.5 (0.11)	71.7 (0.11)	69.8 (0.12)	16,090 (45.5)	6.6 (0.08)	11.5 (0.09)	12.7 (0.10)	2,344 (19.5)
Some college, no degree.....	86.1 (0.12)	84.8 (0.09)	83.7 (0.10)	14,311 (43.1)	81.8 (0.13)	76.8 (0.12)	75.1 (0.15)	12,844 (42.0)	5.0 (0.08)	9.4 (0.10)	10.2 (0.11)	1,467 (16.6)
Associate's degree.....	88.9 (0.14)	88.2 (0.16)	87.2 (0.16)	5,122 (23.8)	85.4 (0.16)	81.8 (0.20)	80.3 (0.20)	4,714 (22.4)	3.9 (0.08)	7.3 (0.13)	8.0 (0.13)	408 (7.3)
Bachelor's or higher degree.....	91.9 (0.05)	91.7 (0.07)	91.4 (0.07)	21,096 (56.8)	89.6 (0.06)	87.4 (0.08)	86.8 (0.08)	20,040 (54.8)	2.5 (0.04)	4.7 (0.05)	5.0 (0.05)	1,056 (11.8)
Female, all education levels	73.3 (0.05)	73.3 (0.06)	72.8 (0.06)	60,346 (54.2)	69.6 (0.05)	67.7 (0.07)	66.5 (0.06)	55,149 (57.8)	5.0 (0.04)	7.6 (0.04)	8.6 (0.05)	5,197 (27.6)
Less than high school completion.....	51.0 (0.18)	51.3 (0.22)	50.2 (0.18)	4,660 (25.0)	45.2 (0.19)	43.2 (0.23)	41.4 (0.19)	3,846 (21.8)	11.5 (0.21)	15.7 (0.21)	17.5 (0.21)	815 (11.3)
High school completion ⁴	69.0 (0.11)	68.6 (0.14)	67.8 (0.11)	14,365 (40.1)	64.8 (0.12)	62.1 (0.15)	60.7 (0.12)	12,856 (36.9)	6.1 (0.09)	9.4 (0.10)	10.5 (0.10)	1,509 (15.5)
Some college, no degree.....	75.6 (0.13)	75.4 (0.12)	74.6 (0.11)	14,072 (41.3)	71.6 (0.14)	68.9 (0.13)	67.3 (0.11)	12,687 (39.4)	5.3 (0.08)	8.6 (0.09)	9.8 (0.09)	1,385 (12.7)
Associate's degree.....	80.8 (0.13)	80.6 (0.15)	80.1 (0.16)	6,305 (26.8)	77.8 (0.14)	75.8 (0.17)	74.4 (0.19)	5,852 (26.3)	3.7 (0.10)	6.0 (0.11)	7.2 (0.13)	453 (8.3)
Bachelor's or higher degree.....	81.2 (0.08)	81.5 (0.08)	81.4 (0.08)	20,944 (60.0)	78.9 (0.07)	77.9 (0.09)	77.4 (0.09)	19,908 (59.1)	2.7 (0.05)	4.4 (0.05)	4.9 (0.06)	1,036 (11.9)
White, all education levels	79.9 (0.04)	79.6 (0.05)	78.9 (0.05)	84,427 (54.9)	76.5 (0.05)	73.9 (0.05)	72.7 (0.05)	77,736 (59.4)	4.2 (0.03)	7.2 (0.04)	7.9 (0.04)	6,690 (30.3)
Less than high school completion.....	58.2 (0.23)	57.3 (0.25)	55.3 (0.22)	4,110 (27.1)	52.3 (0.23)	47.8 (0.25)	45.1 (0.23)	3,356 (23.1)	10.2 (0.18)	16.6 (0.23)	18.3 (0.22)	753 (10.7)
High school completion ⁴	75.9 (0.10)	75.4 (0.10)	74.6 (0.10)	21,690 (55.3)	71.6 (0.11)	68.3 (0.11)	66.7 (0.10)	19,400 (51.4)	5.6 (0.06)	9.4 (0.08)	10.6 (0.08)	2,291 (18.8)
Some college, no degree.....	80.4 (0.10)	79.8 (0.10)	78.7 (0.09)	19,055 (47.4)	76.8 (0.10)	73.3 (0.11)	71.7 (0.11)	17,351 (45.6)	4.4 (0.06)	8.1 (0.07)	8.9 (0.08)	1,703 (15.0)
Associate's degree.....	84.5 (0.10)	84.1 (0.12)	83.5 (0.15)	8,240 (30.5)	81.7 (0.11)	79.0 (0.15)	78.0 (0.17)	7,698 (30.3)	3.3 (0.07)	6.0 (0.09)	6.6 (0.10)	543 (7.9)
Bachelor's or higher degree.....	86.3 (0.05)	86.3 (0.06)	86.2 (0.06)	31,332 (71.0)	84.3 (0.06)	82.8 (0.06)	82.3 (0.06)	29,931 (69.1)	2.3 (0.04)	4.1 (0.04)	4.5 (0.04)	1,401 (14.3)
Black, all education levels	75.1 (0.13)	74.3 (0.14)	73.5 (0.12)	14,393 (27.4)	68.4 (0.15)	64.4 (0.16)	62.6 (0.12)	12,257 (27.1)	9.0 (0.11)	13.3 (0.13)	14.8 (0.12)	2,136 (18.2)
Less than high school completion.....	50.5 (0.41)	49.5 (0.40)	48.7 (0.39)	1,385 (15.5)	41.1 (0.40)	37.4 (0.37)	35.2 (0.36)	1,001 (12.7)	18.7 (0.47)	24.4 (0.55)	27.7 (0.47)	383 (8.0)
High school completion ⁴	71.9 (0.22)	70.8 (0.23)	69.6 (0.25)	4,367 (23.3)	64.3 (0.25)	59.7 (0.26)	57.2 (0.23)	3,589 (20.4)	10.6 (0.20)	15.8 (0.25)	17.8 (0.25)	778 (12.3)
Some college, no degree.....	80.4 (0.19)	79.0 (0.23)	78.2 (0.25)	4,067 (24.8)	73.6 (0.22)	68.7 (0.27)	66.9 (0.28)	3,479 (22.0)	8.4 (0.19)	13.1 (0.21)	14.5 (0.23)	588 (10.5)
Associate's degree.....	84.9 (0.38)	83.9 (0.38)	82.1 (0.36)	1,290 (13.7)	79.8 (0.45)	76.0 (0.49)	73.0 (0.42)	1,147 (12.7)	6.0 (0.33)	9.4 (0.36)	11.1 (0.35)	143 (4.9)
Bachelor's or higher degree.....	89.6 (0.20)	89.2 (0.21)	88.9 (0.18)	3,285 (20.8)	86.0 (0.24)	83.4 (0.24)	82.2 (0.20)	3,040 (20.1)	4.1 (0.15)	6.6 (0.15)	7.4 (0.15)	244 (5.2)
Hispanic, all education levels	78.5 (0.10)	78.3 (0.10)	77.3 (0.11)	18,906 (30.0)	73.9 (0.11)	70.4 (0.13)	68.9 (0.12)	16,846 (32.3)	5.9 (0.07)	10.1 (0.10)	10.9 (0.09)	2,060 (16.5)
Less than high school completion.....	71.8 (0.18)	71.7 (0.21)	70.6 (0.19)	6,169 (36.7)	66.4 (0.20)	62.9 (0.24)	61.2 (0.21)	5,351 (34.6)	7.6 (0.14)	12.3 (0.19)	13.3 (0.17)	818 (11.1)
High school completion ⁴	78.6 (0.22)	78.3 (0.24)	77.1 (0.20)	5,082 (26.7)	73.9 (0.25)	69.8 (0.24)	68.4 (0.24)	4,507 (26.6)	6.0 (0.15)	10.8 (0.18)	11.3 (0.19)	575 (9.9)
Some college, no degree.....	83.6 (0.24)	82.7 (0.25)	81.8 (0.20)	3,607 (24.9)	79.1 (0.28)	75.2 (0.28)	73.3 (0.25)	3,235 (21.8)	5.4 (0.16)	9.2 (0.19)	10.3 (0.22)	372 (9.0)
Associate's degree.....	85.3 (0.36)	84.7 (0.39)	84.2 (0.36)	1,172 (14.4)	81.4 (0.39)	78.4 (0.48)	76.3 (0.47)	1,062 (14.7)	4.6 (0.25)	7.4 (0.32)	9.4 (0.36)	110 (4.1)
Bachelor's or higher degree.....	87.7 (0.18)	87.9 (0.23)	86.8 (0.26)	2,876 (27.5)	84.7 (0.21)	82.7 (0.26)	81.2 (0.31)	2,691 (27.0)	3.4 (0.13)	5.9 (0.18)	6.4 (0.20)	185 (5.8)
Asian, all education levels	79.8 (0.15)	79.4 (0.14)	79.0 (0.15)	6,691 (14.8)	76.5 (0.15)	74.0 (0.17)	73.1 (0.17)	6,190 (17.4)	4.1 (0.10)	6.8 (0.11)	7.5 (0.13)	501 (8.8)
Less than high school completion.....	66.3 (0.58)	66.4 (0.62)	65.7 (0.48)	645 (10.0)	61.4 (0.58)	59.6 (0.70)	58.0 (0.57)	569 (10.0)	7.4 (0.42)	10.2 (0.56)	11.8 (0.54)	76 (3.5)
High school completion ⁴	76.6 (0.51)	75.2 (0.46)	74.6 (0.48)	956 (13.3)	72.4 (0.52)	68.6 (0.51)	67.3 (0.49)	863 (11.9)	5.5 (0.32)	8.8 (0.35)	9.8 (0.38)	94 (4.1)
Some college, no degree.....	79.6 (0.50)	78.4 (0.45)	79.0 (0.52)	893 (12.2)	75.8 (0.52)	71.7 (0.54)	71.7 (0.47)	812 (11.1)	4.8 (0.26)	8.5 (0.38)	9.1 (0.34)	82 (3.4)
Associate's degree.....	80.7 (0.59)	79.8 (0.68)	80.5 (0.64)	459 (8.4)	77.7 (0.66)	74.6 (0.69)	74.4 (0.70)	424 (7.8)	3.8 (0.36)	6.5 (0.41)	7.7 (0.44)	35 (2.2)
Bachelor's or higher degree.....	83.6 (0.23)	83.6 (0.24)	83.0 (0.21)	3,736 (20.1)	81.0 (0.23)	79.2 (0.27)	78.3 (0.23)	3,522 (19.9)	3.1 (0.10)	5.3 (0.13)	5.7 (0.14)	215 (5.4)
American Indian/Alaska Native, all education levels	68.5 (0.53)	68.8 (0.52)	67.0 (0.63)	724 (10.4)	62.5 (0.54)	60.0 (0.60)	56.8 (0.61)	614 (9.4)	8.7 (0.35)	12.7 (0.43)	15.2 (0.46)	110 (3.7)
Less than high school completion.....	46.7 (1.60)	47.3 (1.62)	46.9 (1.54)	86 (3.1)	38.7 (1.61)	36.4 (1.61)	35.1 (1.36)	64 (2.6)	17.2 (1.68)	23.1 (2.11)	25.3 (1.74)	22 (1.7)
High school completion ⁴	66.8 (0.92)	67.2 (0.93)	64.4 (1.06)	225 (5.3)	60.8 (0.99)	57.0 (1.03)	52.4 (1.08)	183 (5.1)	9.0 (0.68)	15.2 (0.84)	18.7 (0.92)	42 (2.1)
Some college, no degree.....	73.7 (0.87)	72.6 (0.85)	71.0 (0.88)	213 (5.4)	68.4 (0.99)	63.6 (1.02)	61.0 (0.84)	183 (4.8)	7.2 (0.64)	12.4 (0.84)	14.1 (0.87)	30 (2.1)
Associate's degree.....	74.8 (1.77)	80.3 (1.54)	75.5 (1.78)	71 (2.9)	70.1 (1.72)	73.4 (1.78)	66.3 (1.87)	62 (2.9)	6.2 (1.02)	8.5 (1.07)	12.1 (1.46)	9 (1.0)
Bachelor's or higher degree.....	85.7 (0.95)	82.6 (1.24)	83.5 (1.19)	129 (4.8)	80.4 (1.11)	79.1 (1.21)	78.5 (1.36)	121 (4.6)	6.2 (0.96)	4.1 (0.52)	6.0 (0.73)	8 (1.0)

¹Percentage of the civilian population who are employed or seeking employment.

²Number of persons employed as a percentage of the civilian population.

³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

⁴Includes equivalency credentials, such as the General Educational Development (GED) credential.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors appear in parentheses and were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2008, 2009, and 2010, unpublished tabulations. (This table was prepared October 2011.)

Table 393. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2008, 2009, and 2010

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment				
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)	
	2008	2009	2010		2008	2009	2010		2008	2009	2010		
1	2	3	4	5	6	7	8	9	10	11	12	13	
16 to 19 years old													
All persons, all education levels	66.9 (0.36)	63.9 (0.43)	62.7 (0.36)	1,676 (18.7)	50.2 (0.39)	43.2 (0.34)	41.7 (0.34)	1,116 (15.3)	25.0 (0.37)	32.4 (0.47)	33.4 (0.49)	560 (10.1)	
Less than high school completion.....	53.2 (0.64)	50.3 (0.64)	48.6 (0.62)	481 (10.0)	35.3 (0.64)	29.3 (0.56)	29.1 (0.51)	288 (7.1)	33.6 (0.87)	41.8 (0.87)	40.2 (0.79)	193 (5.5)	
High school completion ⁴	75.0 (0.43)	71.9 (0.52)	70.2 (0.49)	995 (13.7)	58.1 (0.49)	50.3 (0.53)	47.5 (0.53)	673 (11.1)	22.4 (0.45)	30.1 (0.56)	32.4 (0.69)	322 (8.5)	
At least some college.....	80.9 (0.91)	75.1 (1.02)	75.1 (0.99)	200 (5.5)	69.2 (1.01)	60.2 (1.08)	58.1 (1.12)	155 (5.1)	14.5 (0.97)	19.9 (1.04)	22.6 (1.08)	45 (2.3)	
Male, all education levels	69.9 (0.44)	66.1 (0.52)	65.2 (0.49)	982 (12.6)	52.1 (0.48)	44.2 (0.47)	42.5 (0.48)	640 (10.1)	25.5 (0.44)	33.2 (0.60)	34.8 (0.62)	342 (7.6)	
Less than high school completion.....	57.8 (0.82)	54.6 (0.80)	53.0 (0.86)	318 (8.1)	38.9 (0.91)	32.5 (0.83)	32.3 (0.82)	194 (6.1)	32.7 (1.10)	40.5 (1.18)	39.0 (1.12)	124 (4.7)	
High school completion ⁴	78.0 (0.57)	74.1 (0.67)	73.1 (0.65)	572 (9.7)	60.1 (0.73)	51.0 (0.70)	48.1 (0.61)	376 (7.2)	23.0 (0.69)	31.2 (0.81)	34.2 (0.80)	195 (6.0)	
At least some college.....	81.6 (1.48)	73.0 (1.54)	74.3 (1.51)	92 (3.6)	70.2 (1.68)	59.0 (1.79)	55.9 (1.59)	70 (3.3)	14.0 (1.46)	19.1 (1.68)	24.8 (1.51)	23 (1.5)	
Female, all education levels	63.0 (0.53)	61.1 (0.64)	59.5 (0.52)	694 (11.4)	47.7 (0.60)	41.9 (0.54)	40.8 (0.56)	476 (10.0)	24.4 (0.70)	31.5 (0.70)	31.4 (0.72)	218 (5.7)	
Less than high school completion.....	46.7 (1.00)	44.3 (1.04)	41.8 (0.91)	163 (5.1)	30.4 (0.94)	24.7 (0.79)	24.0 (0.84)	94 (3.8)	35.0 (1.36)	44.2 (1.59)	42.4 (1.46)	69 (3.2)	
High school completion ⁴	71.1 (0.72)	69.2 (0.78)	66.7 (0.69)	424 (8.8)	55.7 (0.75)	49.5 (0.83)	46.7 (0.83)	297 (8.0)	21.7 (0.75)	28.5 (0.77)	29.9 (0.99)	127 (4.6)	
At least some college.....	80.3 (1.37)	77.1 (1.41)	75.7 (1.25)	108 (4.2)	68.3 (1.57)	61.3 (1.52)	60.1 (1.52)	86 (3.9)	14.9 (1.37)	20.5 (1.48)	20.7 (1.56)	22 (1.8)	
White, all education levels	72.0 (0.47)	69.3 (0.51)	67.5 (0.45)	866 (11.6)	55.4 (0.53)	48.6 (0.45)	46.2 (0.51)	594 (10.3)	23.0 (0.51)	29.8 (0.55)	31.5 (0.62)	272 (6.0)	
Less than high school completion.....	56.3 (0.87)	53.0 (0.73)	49.4 (0.88)	201 (6.0)	37.2 (0.87)	30.2 (0.81)	29.1 (0.72)	119 (4.2)	33.9 (1.25)	43.0 (1.42)	41.0 (1.16)	82 (3.4)	
High school completion ⁴	79.8 (0.56)	76.8 (0.58)	74.8 (0.52)	549 (8.8)	63.5 (0.69)	56.1 (0.59)	52.2 (0.73)	383 (7.9)	20.4 (0.55)	27.0 (0.64)	30.3 (0.86)	166 (5.3)	
At least some college.....	82.4 (1.25)	79.9 (1.25)	81.2 (1.06)	116 (4.4)	72.1 (1.35)	66.0 (1.32)	64.7 (1.56)	92 (4.0)	12.5 (1.21)	17.4 (1.18)	20.4 (1.51)	24 (2.0)	
Black, all education levels	57.0 (0.95)	52.7 (1.02)	52.6 (0.97)	247 (6.7)	34.9 (1.04)	28.6 (0.88)	26.6 (0.88)	125 (5.0)	38.7 (1.44)	45.8 (1.32)	49.5 (1.32)	122 (4.3)	
Less than high school completion.....	41.0 (1.46)	38.4 (1.47)	37.1 (1.48)	70 (3.8)	18.9 (1.22)	16.1 (1.21)	14.1 (1.04)	26 (2.2)	53.8 (2.52)	58.1 (2.74)	62.1 (2.27)	43 (2.7)	
High school completion ⁴	66.6 (1.29)	61.2 (1.38)	62.6 (1.39)	149 (5.0)	44.2 (1.28)	35.1 (1.18)	33.3 (1.23)	79 (3.8)	33.6 (1.44)	42.7 (1.63)	46.7 (1.68)	70 (3.3)	
At least some college.....	80.5 (2.63)	68.2 (2.81)	65.9 (2.86)	28 (2.1)	60.7 (3.64)	47.2 (2.93)	44.0 (2.99)	19 (1.8)	24.7 (3.69)	30.8 (3.58)	33.2 (3.64)	9 (1.2)	
Hispanic, all education levels	65.1 (0.64)	63.2 (0.79)	61.8 (0.76)	461 (8.9)	51.9 (0.79)	44.1 (0.68)	44.2 (0.80)	329 (7.4)	20.2 (0.74)	30.1 (0.88)	28.6 (0.97)	132 (5.3)	
Less than high school completion.....	58.1 (0.99)	55.8 (1.32)	55.2 (1.19)	188 (5.7)	45.0 (1.04)	37.1 (1.09)	38.3 (1.12)	130 (4.7)	22.6 (1.10)	33.5 (1.39)	30.7 (1.48)	58 (3.3)	
High school completion ⁴	70.8 (1.06)	69.7 (1.06)	66.9 (1.21)	231 (6.7)	57.3 (1.25)	49.2 (1.20)	48.0 (1.13)	166 (5.0)	19.0 (1.11)	29.4 (1.34)	28.2 (1.27)	65 (3.9)	
At least some college.....	77.3 (2.04)	70.8 (2.37)	70.2 (2.49)	42 (2.6)	65.7 (2.35)	58.6 (2.75)	55.6 (2.79)	33 (2.5)	15.1 (2.09)	17.2 (2.41)	20.7 (2.56)	9 (1.1)	
Asian, all education levels	58.8 (2.86)	50.8 (2.61)	55.3 (2.92)	30 (2.5)	47.3 (2.62)	35.5 (2.65)	39.5 (2.70)	21 (2.0)	19.6 (2.80)	30.1 (3.49)	28.5 (3.03)	8 (1.1)	
Less than high school completion.....	43.1 (5.22)	38.9 (3.88)	38.5 (5.13)	5 (1.0)	32.0 (4.44)	26.3 (3.74)	26.2 (4.81)	4 (0.8)	25.7 (5.97)	32.4 (6.77)	31.8 (7.67)	2 (0.5)	
High school completion ⁴	68.0 (4.05)	57.3 (4.36)	60.2 (3.81)	17 (2.0)	53.7 (3.75)	39.2 (4.28)	40.6 (3.52)	11 (1.5)	20.9 (3.94)	31.6 (4.47)	32.5 (4.35)	5 (1.0)	
At least some college.....	65.8 (7.26)	61.7 (6.28)	64.5 (5.61)	7 (1.1)	60.3 (7.14)	48.1 (6.72)	53.9 (6.16)	6 (1.0)	8.5 (3.96)	22.0 (7.08)	16.5 (5.23)	1 (0.4)	
American Indian/Alaska Native, all education levels	48.4 (3.38)	56.5 (3.17)	44.0 (3.34)	17 (1.5)	36.2 (3.58)	33.6 (2.79)	28.5 (2.87)	11 (1.2)	25.2 (3.95)	40.5 (4.04)	35.3 (4.18)	6 (0.9)	
Less than high school completion.....	29.8 (3.93)	45.2 (4.78)	30.4 (4.50)	5 (0.8)	16.4 (3.11)	21.5 (3.68)	15.7 (3.21)	3 (0.6)	45.0 (8.06)	52.4 (7.26)	48.3 (7.43)	3 (0.6)	
High school completion ⁴	65.3 (4.33)	66.9 (4.43)	55.6 (4.89)	10 (1.2)	53.9 (4.97)	47.1 (4.70)	38.4 (4.64)	7 (0.9)	17.5 (3.90)	29.6 (4.29)	30.9 (5.48)	3 (0.7)	
At least some college.....	† (†)	67.7 (10.57)	† (†)	† (†)	64.2 (13.48)	30.8 (9.73)	44.8 (10.11)	1 (0.4)	11.9 (7.16)	54.5 (12.25)	† (†)	† (†)	
20 to 24 years old													
All persons, all education levels	81.9 (0.14)	81.0 (0.15)	80.2 (0.14)	9,806 (35.0)	71.7 (0.16)	66.6 (0.17)	65.3 (0.18)	7,983 (34.4)	12.4 (0.13)	17.8 (0.15)	18.6 (0.17)	1,823 (17.4)	
Less than high school completion.....	67.2 (0.36)	65.9 (0.34)	65.5 (0.38)	1,507 (19.8)	53.1 (0.38)	47.3 (0.39)	46.3 (0.41)	1,066 (16.6)	21.0 (0.42)	28.2 (0.48)	29.3 (0.53)	442 (9.4)	
High school completion ⁴	80.9 (0.22)	79.7 (0.26)	78.8 (0.20)	3,916 (23.7)	69.4 (0.26)	63.1 (0.28)	61.6 (0.28)	3,061 (22.1)	14.2 (0.21)	20.8 (0.26)	21.8 (0.30)	855 (12.6)	
Some college, no degree.....	86.9 (0.25)	86.3 (0.30)	85.0 (0.30)	2,391 (21.3)	78.5 (0.31)	73.8 (0.41)	72.1 (0.39)	2,029 (20.7)	9.7 (0.25)	14.5 (0.31)	15.2 (0.31)	363 (7.6)	
Associate's degree.....	92.6 (0.43)	92.1 (0.43)	90.6 (0.47)	497 (8.5)	87.1 (0.61)	83.5 (0.56)	82.3 (0.60)	451 (8.0)	5.9 (0.47)	9.3 (0.46)	9.2 (0.55)	46 (2.9)	
Bachelor's or higher degree.....	94.0 (0.22)	93.5 (0.26)	93.3 (0.26)	1,495 (16.3)	89.2 (0.27)	86.5 (0.34)	86.0 (0.34)	1,377 (15.4)	5.1 (0.23)	7.5 (0.23)	7.9 (0.28)	118 (4.4)	

See notes at end of table.

Table 393. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2008, 2009, and 2010—Continued

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2008	2009	2010		2008	2009	2010		2008	2009	2010	
1	2	3	4	5	6	7	8	9	10	11	12	13
Male, all education levels	85.3 (0.17)	84.2 (0.21)	83.0 (0.19)	5,463 (24.5)	74.2 (0.21)	67.7 (0.29)	66.3 (0.23)	4,366 (23.9)	13.0 (0.19)	19.6 (0.23)	20.1 (0.22)	1,097 (12.9)
Less than high school completion	74.6 (0.40)	73.5 (0.43)	71.8 (0.47)	1,017 (15.1)	59.7 (0.57)	53.3 (0.51)	51.8 (0.55)	733 (13.4)	20.0 (0.56)	27.5 (0.57)	27.8 (0.63)	283 (7.1)
High school completion ⁴	84.9 (0.30)	83.9 (0.31)	82.6 (0.30)	2,361 (17.4)	72.9 (0.36)	65.4 (0.44)	63.9 (0.36)	1,826 (15.2)	14.2 (0.29)	22.0 (0.39)	22.7 (0.35)	535 (9.5)
Some college, no degree	90.7 (0.31)	89.1 (0.45)	87.4 (0.41)	1,221 (16.2)	81.6 (0.47)	75.3 (0.60)	73.4 (0.54)	1,024 (14.7)	10.0 (0.37)	15.5 (0.44)	16.1 (0.43)	196 (5.7)
Associate's degree	95.1 (0.54)	94.8 (0.61)	92.9 (0.66)	236 (6.0)	89.3 (0.93)	84.8 (0.92)	83.4 (0.83)	212 (5.9)	6.1 (0.75)	10.6 (0.74)	10.3 (0.83)	24 (2.0)
Bachelor's or higher degree	95.2 (0.33)	94.3 (0.36)	95.3 (0.34)	629 (9.6)	89.7 (0.46)	85.9 (0.51)	86.5 (0.56)	570 (8.9)	5.8 (0.38)	8.9 (0.38)	9.3 (0.50)	58 (3.4)
Female, all education levels	77.9 (0.23)	77.1 (0.22)	76.9 (0.23)	4,343 (22.8)	68.8 (0.27)	65.2 (0.23)	64.0 (0.29)	3,617 (23.2)	11.6 (0.20)	15.5 (0.24)	16.7 (0.25)	726 (11.0)
Less than high school completion	55.9 (0.63)	54.1 (0.56)	55.5 (0.73)	491 (10.1)	43.0 (0.65)	38.0 (0.59)	37.6 (0.79)	332 (9.2)	23.0 (0.75)	29.7 (0.89)	32.3 (0.96)	159 (5.0)
High school completion ⁴	75.4 (0.42)	73.9 (0.40)	73.6 (0.33)	1,555 (15.8)	64.7 (0.48)	60.0 (0.43)	58.5 (0.43)	1,235 (13.7)	14.2 (0.36)	18.8 (0.44)	20.6 (0.50)	320 (8.8)
Some college, no degree	83.3 (0.43)	83.6 (0.43)	82.7 (0.44)	1,171 (15.6)	75.4 (0.47)	72.4 (0.53)	70.9 (0.52)	1,004 (14.5)	9.5 (0.33)	13.4 (0.41)	14.2 (0.39)	166 (4.9)
Associate's degree	90.5 (0.68)	89.5 (0.65)	88.6 (0.73)	260 (6.1)	85.3 (0.75)	82.3 (0.84)	81.3 (0.92)	239 (6.0)	5.7 (0.55)	8.1 (0.73)	8.3 (0.72)	22 (1.9)
Bachelor's or higher degree	93.2 (0.31)	93.0 (0.38)	92.0 (0.35)	866 (12.2)	88.8 (0.39)	86.9 (0.43)	85.6 (0.44)	806 (12.2)	4.7 (0.28)	6.6 (0.30)	6.9 (0.32)	60 (2.7)
White, all education levels	85.7 (0.19)	84.9 (0.18)	84.0 (0.19)	5,577 (23.6)	76.9 (0.22)	71.9 (0.24)	70.9 (0.22)	4,706 (23.0)	10.3 (0.17)	15.2 (0.19)	15.6 (0.17)	870 (9.7)
Less than high school completion	68.9 (0.56)	67.1 (0.59)	65.2 (0.67)	510 (9.2)	53.3 (0.64)	46.8 (0.69)	44.9 (0.70)	351 (7.8)	22.7 (0.77)	30.2 (0.80)	31.1 (0.88)	159 (5.3)
High school completion ⁴	83.8 (0.33)	82.6 (0.34)	81.5 (0.27)	2,155 (17.2)	73.4 (0.37)	66.9 (0.42)	65.3 (0.38)	1,727 (16.7)	12.5 (0.26)	19.0 (0.36)	19.8 (0.38)	428 (8.4)
Some college, no degree	88.3 (0.31)	88.1 (0.35)	86.8 (0.36)	1,427 (15.8)	81.5 (0.39)	77.3 (0.46)	75.5 (0.48)	1,242 (15.3)	7.7 (0.31)	12.2 (0.34)	13.0 (0.37)	185 (5.5)
Associate's degree	94.4 (0.41)	93.6 (0.45)	92.5 (0.49)	357 (6.3)	89.8 (0.62)	86.7 (0.57)	86.2 (0.59)	333 (6.2)	4.9 (0.46)	7.4 (0.48)	6.9 (0.52)	25 (1.9)
Bachelor's or higher degree	95.5 (0.22)	95.0 (0.29)	95.4 (0.23)	1,127 (12.4)	91.2 (0.28)	88.5 (0.37)	89.1 (0.33)	1,053 (12.0)	4.5 (0.24)	6.8 (0.26)	6.6 (0.26)	74 (3.0)
Black, all education levels	73.0 (0.44)	72.3 (0.46)	71.4 (0.44)	1,321 (13.6)	55.9 (0.48)	50.7 (0.47)	48.5 (0.48)	896 (11.6)	23.5 (0.48)	29.9 (0.47)	32.2 (0.57)	425 (8.8)
Less than high school completion	53.1 (0.98)	52.5 (1.07)	50.2 (1.14)	202 (6.6)	32.1 (1.04)	26.9 (0.83)	24.0 (0.82)	97 (4.1)	39.5 (1.57)	48.7 (1.28)	52.1 (1.24)	105 (4.2)
High school completion ⁴	73.8 (0.67)	71.8 (0.67)	71.8 (0.63)	601 (10.0)	56.0 (0.78)	48.9 (0.78)	47.1 (0.75)	394 (8.2)	24.1 (0.71)	31.9 (0.87)	34.5 (0.86)	207 (6.3)
Some college, no degree	84.4 (0.76)	84.3 (0.87)	83.4 (0.71)	380 (8.5)	69.3 (0.89)	64.6 (1.05)	63.7 (0.90)	290 (7.1)	17.9 (0.84)	23.4 (0.87)	23.6 (0.94)	90 (4.3)
Associate's degree	87.4 (1.55)	88.2 (2.37)	85.5 (2.18)	41 (2.7)	75.8 (2.14)	73.3 (3.32)	68.9 (2.68)	33 (2.4)	13.3 (2.29)	16.9 (2.69)	19.3 (2.66)	8 (1.2)
Bachelor's or higher degree	91.6 (1.28)	92.1 (1.23)	91.1 (1.30)	98 (4.0)	83.7 (1.43)	83.7 (1.56)	77.1 (1.72)	83 (3.8)	8.6 (1.10)	9.1 (1.18)	15.4 (1.43)	15 (1.5)
Hispanic, all education levels	78.3 (0.30)	78.1 (0.29)	77.8 (0.28)	2,309 (17.6)	69.6 (0.33)	65.0 (0.33)	64.1 (0.34)	1,903 (16.8)	11.1 (0.24)	16.7 (0.33)	17.6 (0.38)	406 (9.4)
Less than high school completion	71.8 (0.54)	71.3 (0.52)	72.2 (0.53)	720 (15.1)	62.2 (0.61)	57.7 (0.58)	57.1 (0.60)	569 (13.4)	13.3 (0.59)	19.0 (0.64)	20.9 (0.71)	151 (5.8)
High school completion ⁴	79.2 (0.49)	79.2 (0.50)	78.4 (0.46)	954 (11.4)	70.3 (0.51)	65.3 (0.56)	64.4 (0.53)	784 (10.1)	11.2 (0.44)	17.5 (0.54)	17.8 (0.53)	170 (5.7)
Some college, no degree	85.2 (0.62)	84.4 (0.76)	82.7 (0.77)	438 (9.4)	77.5 (0.77)	72.7 (0.99)	70.6 (0.82)	374 (8.3)	9.0 (0.63)	13.9 (0.76)	14.6 (0.59)	64 (3.0)
Associate's degree	87.7 (1.77)	88.7 (1.18)	87.7 (1.44)	72 (3.5)	83.6 (2.09)	77.6 (1.82)	76.0 (1.81)	62 (3.4)	4.8 (1.21)	12.5 (1.99)	13.4 (1.63)	10 (1.2)
Bachelor's or higher degree	90.0 (1.09)	89.4 (1.23)	87.7 (1.03)	125 (3.9)	83.9 (1.37)	81.2 (1.58)	79.8 (1.34)	114 (3.4)	6.8 (0.98)	9.1 (1.10)	9.0 (0.98)	11 (1.4)
Asian, all education levels	82.2 (0.87)	78.2 (0.94)	79.1 (1.00)	279 (7.5)	74.0 (0.98)	67.2 (1.07)	67.4 (1.06)	238 (6.9)	10.0 (0.76)	14.1 (0.88)	14.8 (0.80)	41 (2.4)
Less than high school completion	74.7 (2.79)	64.8 (2.83)	66.5 (3.14)	25 (2.2)	65.3 (3.18)	50.3 (3.45)	48.8 (3.41)	19 (1.8)	12.3 (2.73)	22.4 (4.02)	26.6 (3.69)	7 (1.2)
High school completion ⁴	79.7 (1.72)	76.3 (2.20)	78.2 (1.93)	71 (3.5)	68.2 (2.18)	63.6 (2.37)	64.6 (2.19)	59 (3.3)	14.4 (1.74)	16.7 (1.63)	17.4 (2.01)	12 (1.5)
Some college, no degree	82.7 (1.61)	77.7 (2.16)	79.2 (1.87)	61 (3.5)	74.6 (1.66)	67.7 (2.13)	70.4 (2.03)	54 (3.3)	9.7 (1.37)	12.9 (2.06)	11.2 (1.20)	7 (0.8)
Associate's degree	83.3 (3.93)	83.2 (3.41)	84.7 (3.31)	15 (1.7)	75.5 (4.50)	72.4 (4.34)	70.4 (3.70)	13 (1.4)	9.4 (3.31)	12.9 (3.90)	16.8 (3.26)	3 (0.6)
Bachelor's or higher degree	85.4 (1.35)	83.5 (1.28)	82.6 (1.28)	107 (3.8)	79.4 (1.62)	74.1 (1.67)	72.7 (1.49)	94 (3.4)	7.1 (0.91)	11.2 (1.08)	12.0 (0.99)	13 (1.2)
American Indian/Alaska Native, all education levels	71.0 (1.77)	66.8 (1.90)	67.7 (1.96)	79 (3.2)	56.3 (1.89)	48.1 (1.83)	45.1 (1.71)	52 (2.5)	20.7 (2.03)	27.9 (2.11)	33.4 (2.12)	26 (2.1)
Less than high school completion	58.3 (3.77)	48.5 (4.12)	54.0 (4.60)	17 (1.8)	40.6 (3.98)	26.1 (3.70)	24.0 (3.00)	7 (1.1)	30.4 (4.94)	46.2 (5.02)	55.7 (5.32)	9 (1.4)
High school completion ⁴	70.5 (2.48)	71.9 (2.61)	69.6 (2.20)	37 (2.2)	59.4 (2.51)	52.2 (2.75)	47.4 (2.57)	25 (2.0)	15.7 (2.28)	27.4 (2.94)	32.0 (3.00)	12 (1.3)
Some college, no degree	79.3 (3.41)	69.0 (3.80)	74.4 (4.82)	19 (1.9)	62.5 (4.05)	55.0 (4.08)	56.0 (3.63)	15 (1.5)	21.2 (3.98)	20.2 (3.88)	24.7 (4.22)	5 (1.0)
Associate's degree	85.8 (6.34)	86.8 (5.30)	80.3 (8.90)	2 (0.5)	50.9 (11.21)	68.6 (8.53)	70.4 (9.36)	2 (0.5)	40.7 (12.12)	20.9 (8.39)	† (†)	† (†)
Bachelor's or higher degree	98.0 (1.53)	90.7 (4.95)	99.5 (0.53)	3 (0.7)	89.8 (6.72)	83.1 (6.26)	96.2 (3.64)	3 (0.7)	† (†)	† (†)	† (†)	† (†)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

¹Percentage of the civilian population who are employed or seeking employment.

²Number of persons employed as a percentage of the civilian population.

³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

⁴Includes equivalency credentials, such as the General Educational Development (GED) credential.

NOTE: Table excludes persons enrolled in school. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors appear in parentheses and were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2008, 2009, and 2010, unpublished tabulations. (This table was prepared October 2011.)

Table 394. Occupation of employed persons 25 years old and over, by educational attainment and sex: 2010

Occupation and sex	Total employed (in thousands)	Percentage distribution, by highest level of educational attainment									
		Total	Less than 1 year of high school	High school				College			
				1-4 years of high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's degree	Master's or higher degree		
1	2	3	4	5	6	7	8	9	10		
All persons	121,987 (234.0)	100.0	3.1 (0.06)	5.1 (0.07)	28.1 (0.15)	17.1 (0.12)	10.6 (0.10)	22.9 (0.14)	13.0 (0.11)		
Management, professional, and related.....	48,913 (219.0)	100.0	0.4 (0.03)	1.0 (0.05)	11.5 (0.17)	12.1 (0.17)	10.7 (0.16)	36.1 (0.25)	28.3 (0.24)		
Management, business, and financial operations	20,206 (155.0)	100.0	0.6 (0.06)	1.7 (0.11)	17.0 (0.31)	15.8 (0.30)	8.7 (0.23)	37.2 (0.39)	18.9 (0.32)		
Professional and related	28,707 (179.9)	100.0	0.1 (0.03)	0.5 (0.05)	7.7 (0.18)	9.5 (0.20)	12.0 (0.22)	35.2 (0.33)	34.9 (0.33)		
Education, training, and library.....	7,929 (100.7)	100.0	0.1 ! (0.05)	0.4 (0.08)	7.1 (0.33)	7.5 (0.34)	5.2 (0.29)	34.9 (0.62)	44.9 (0.65)		
Preschool and kindergarten teachers.....	627 (28.9)	100.0	‡ (†)	‡ (†)	14.4 (1.62)	16.5 (1.71)	13.4 (1.57)	35.9 (2.22)	18.7 (1.80)		
Elementary and middle school teachers	2,688 (59.5)	100.0	‡ (†)	‡ (†)	2.4 (0.34)	2.9 (0.38)	1.7 (0.29)	45.2 (1.11)	47.6 (1.11)		
Secondary school teachers.....	1,163 (39.3)	100.0	# (†)	— (†)	0.9 ! (0.31)	1.6 (0.43)	1.2 ! (0.37)	43.1 (1.68)	53.2 (1.69)		
Special education teachers	365 (22.1)	100.0	— (†)	# (†)	2.5 ! (0.94)	2.5 ! (0.94)	4.4 (1.24)	35.3 (2.89)	55.3 (3.01)		
Postsecondary teachers	1,193 (39.8)	100.0	# (†)	‡ (†)	1.2 ! (0.36)	2.3 (0.50)	2.0 (0.47)	13.7 (1.15)	80.8 (1.32)		
Other education, training, and library workers.....	1,892 (50.0)	100.0	‡ (†)	1.0 (0.26)	19.8 (1.06)	18.6 (1.04)	12.0 (0.87)	28.1 (1.19)	20.2 (1.07)		
Service occupations.....	19,226 (151.7)	100.0	7.2 (0.22)	9.9 (0.25)	38.1 (0.40)	19.9 (0.33)	10.7 (0.26)	11.8 (0.27)	2.3 (0.12)		
Sales and office occupations	27,833 (177.6)	100.0	1.1 (0.07)	3.5 (0.13)	33.2 (0.33)	23.8 (0.30)	11.6 (0.22)	22.4 (0.29)	4.4 (0.14)		
Natural resources, construction, and maintenance.....	11,675 (120.9)	100.0	8.5 (0.30)	11.3 (0.34)	44.1 (0.53)	17.1 (0.40)	10.7 (0.33)	7.0 (0.27)	1.3 (0.12)		
Production, transportation, and material moving	14,339 (132.9)	100.0	6.9 (0.24)	11.1 (0.30)	48.4 (0.48)	17.1 (0.36)	8.1 (0.26)	7.2 (0.25)	1.3 (0.11)		
Males	64,765 (158.6)	100.0	3.9 (0.09)	6.0 (0.11)	29.6 (0.20)	16.6 (0.17)	9.0 (0.13)	22.2 (0.19)	12.7 (0.15)		
Management, professional, and related.....	23,866 (151.4)	100.0	0.5 (0.05)	1.2 (0.08)	11.7 (0.24)	12.3 (0.24)	8.0 (0.20)	36.4 (0.35)	29.8 (0.34)		
Management, business, and financial operations	11,606 (114.6)	100.0	0.8 (0.10)	2.0 (0.15)	17.0 (0.40)	15.3 (0.38)	7.6 (0.28)	37.8 (0.51)	19.4 (0.42)		
Professional and related	12,260 (117.3)	100.0	0.2 (0.04)	0.5 (0.07)	6.7 (0.26)	9.5 (0.30)	8.4 (0.29)	35.1 (0.49)	39.6 (0.50)		
Education, training, and library.....	2,064 (51.1)	100.0	# (†)	‡ (†)	3.5 (0.46)	4.5 (0.52)	2.9 (0.42)	30.8 (1.16)	58.0 (1.24)		
Service occupations.....	8,253 (98.6)	100.0	7.9 (0.34)	8.8 (0.35)	36.3 (0.60)	20.5 (0.51)	9.7 (0.37)	14.0 (0.44)	2.7 (0.20)		
Sales and office occupations	10,247 (108.6)	100.0	1.5 (0.14)	3.7 (0.21)	28.6 (0.51)	21.8 (0.46)	9.8 (0.33)	28.4 (0.51)	6.1 (0.27)		
Natural resources, construction, and maintenance.....	11,152 (112.7)	100.0	8.4 (0.30)	11.4 (0.34)	44.5 (0.54)	17.0 (0.40)	10.7 (0.33)	6.8 (0.27)	1.3 (0.12)		
Production, transportation, and material moving	11,247 (113.1)	100.0	6.2 (0.26)	10.7 (0.33)	48.6 (0.54)	17.5 (0.41)	8.2 (0.29)	7.5 (0.28)	1.3 (0.12)		
Females	57,222 (161.2)	100.0	2.2 (0.07)	4.2 (0.09)	26.4 (0.20)	17.7 (0.18)	12.4 (0.15)	23.8 (0.20)	13.3 (0.16)		
Management, professional, and related.....	25,047 (148.5)	100.0	0.2 (0.03)	0.7 (0.06)	11.4 (0.22)	11.9 (0.23)	13.2 (0.24)	35.7 (0.33)	26.9 (0.31)		
Management, business, and financial operations	8,600 (97.2)	100.0	0.4 (0.07)	1.3 (0.14)	17.0 (0.45)	16.5 (0.44)	10.3 (0.36)	36.4 (0.57)	18.1 (0.46)		
Professional and related	16,447 (127.9)	100.0	0.1 (0.03)	0.4 (0.06)	8.4 (0.24)	9.6 (0.25)	14.7 (0.30)	35.4 (0.41)	31.4 (0.40)		
Education, training, and library.....	5,864 (81.6)	100.0	0.2 ! (0.06)	0.4 (0.09)	8.4 (0.40)	8.5 (0.40)	6.0 (0.34)	36.3 (0.69)	40.3 (0.71)		
Service occupations.....	10,974 (108.2)	100.0	6.7 (0.26)	10.7 (0.33)	39.5 (0.51)	19.5 (0.42)	11.5 (0.34)	10.1 (0.32)	2.0 (0.15)		
Sales and office occupations	17,587 (131.2)	100.0	0.8 (0.07)	3.4 (0.15)	35.8 (0.40)	25.0 (0.36)	12.7 (0.28)	18.8 (0.32)	3.4 (0.15)		
Natural resources, construction, and maintenance.....	523 (25.1)	100.0	12.2 (1.58)	7.6 (1.28)	36.3 (2.32)	19.1 (1.89)	10.7 (1.49)	11.9 (1.56)	2.1 ! (0.69)		
Production, transportation, and material moving	3,092 (60.2)	100.0	9.3 (0.58)	12.6 (0.66)	47.4 (0.99)	15.3 (0.71)	7.7 (0.53)	6.3 (0.48)	1.4 (0.23)		

—Not available.
 †Not applicable.
 #Rounds to zero.
 !Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.
 NOTE: Detail may not sum to totals because of rounding and missing data. Standard errors appear in parentheses.
 SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2010 annual average data from the Current Population Survey (CPS). (This table was prepared September 2011.)

Table 395. Median annual earnings of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2010

Sex and year	Total	Elementary/secondary				College																
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴															
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree											
1	2	3	4	5	6	7	8	9	10	11	12											
Current dollars																						
Males																						
1990.....	\$30,730	(-)	\$17,390	(-)	\$20,900	(-)	\$26,650	(-)	\$31,730	(-)	\$42,670	(-)	\$39,240	(-)	[6]	(+)	[6]	(+)	[6]	(+)		
1991.....	31,610	(-)	17,620	(-)	21,400	(-)	26,780	(-)	31,660	(-)	\$33,820	(-)	45,140	(-)	40,910	(-)	\$49,730	(-)	\$74,000	(-)	\$57,190	(-)
1992.....	32,060	(120)	17,290	(-)	21,270	(-)	27,280	(175)	32,100	(-)	33,430	(-)	45,800	(-)	41,360	(304)	49,970	(-)	76,220	(-)	57,420	(-)
1993.....	32,360	(124)	16,860	(-)	21,750	(-)	27,370	(204)	32,080	(-)	33,690	(-)	47,740	(-)	42,760	(536)	51,870	(-)	80,550	(-)	63,150	(-)
1994.....	33,440	(246)	17,530	(453)	22,050	(319)	28,040	(322)	32,280	(300)	35,790	(430)	49,230	(707)	43,660	(633)	53,500	(854)	75,010	(3,040)	61,920	(1,619)
1995.....	34,550	(275)	18,350	(545)	22,190	(342)	29,510	(358)	33,880	(517)	35,200	(535)	50,480	(312)	45,270	(510)	55,220	(973)	79,670	(2,582)	65,340	(2,188)
1996.....	35,620	(150)	17,960	(594)	22,720	(414)	30,710	(184)	34,850	(456)	37,130	(435)	51,440	(303)	45,850	(458)	60,510	(945)	85,960	(3,317)	71,230	(3,362)
1997.....	36,680	(149)	19,290	(629)	24,730	(466)	31,220	(171)	35,950	(293)	38,020	(774)	53,450	(755)	48,620	(851)	61,690	(771)	85,010	(4,253)	76,230	(3,611)
1998.....	37,910	(291)	19,380	(600)	23,960	(547)	31,480	(169)	36,930	(291)	40,270	(539)	56,520	(421)	51,410	(349)	62,240	(847)	94,740	(12,105)	75,080	(2,507)
1999.....	40,330	(144)	20,430	(444)	25,040	(535)	33,180	(388)	39,220	(581)	41,640	(459)	60,200	(439)	52,990	(722)	66,240	(690)	100,000	(37,836)	81,690	(3,953)
2000.....	41,060	(156)	20,790	(376)	25,100	(436)	34,300	(457)	40,340	(312)	41,950	(460)	61,870	(303)	56,330	(573)	68,320	(1,506)	99,410	(20,832)	80,250	(2,446)
2001.....	41,620	(104)	21,360	(235)	26,210	(251)	34,720	(299)	41,050	(214)	42,780	(561)	62,220	(279)	55,930	(335)	70,900	(687)	100,000	(-)	86,970	(3,013)
2002.....	41,150	(100)	20,920	(213)	25,900	(207)	33,210	(311)	40,850	(195)	42,860	(673)	61,700	(201)	56,080	(385)	67,280	(1,294)	100,000	(-)	83,310	(2,076)
2003.....	41,940	(90)	21,220	(227)	26,470	(280)	35,410	(168)	41,350	(182)	42,870	(719)	62,080	(187)	56,500	(365)	70,640	(562)	100,000	(-)	87,130	(2,528)
2004.....	42,090	(89)	21,660	(191)	26,280	(234)	35,730	(148)	41,900	(175)	44,400	(931)	62,800	(798)	57,220	(393)	71,530	(490)	100,000	(-)	82,400	(2,423)
2005.....	43,320	(367)	22,330	(220)	27,190	(237)	36,300	(141)	42,420	(323)	47,180	(367)	66,170	(356)	60,020	(653)	75,030	(1,229)	100,000	(-)	85,860	(3,061)
2006.....	45,760	(134)	22,710	(398)	27,650	(573)	37,030	(164)	43,830	(812)	47,070	(390)	66,930	(346)	60,910	(235)	75,430	(859)	100,000	(-)	100,000	(-)
2007.....	47,000	(130)	23,380	(544)	29,320	(590)	37,860	(406)	44,900	(585)	49,040	(801)	70,400	(241)	62,090	(236)	76,280	(416)	100,000	(-)	92,090	(1,894)
2008.....	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(399)	45,820	(276)	50,150	(344)	72,220	(236)	65,800	(388)	80,960	(468)	100,000	(-)	100,000	(-)
2009.....	49,990	(201)	23,950	(394)	28,020	(542)	39,480	(379)	47,100	(347)	50,300	(238)	71,470	(239)	62,440	(707)	79,340	(1,568)	123,240	(2,539)	100,740	(519)
2010.....	50,360	(93)	24,450	(597)	29,440	(684)	40,060	(237)	46,430	(348)	50,280	(245)	71,780	(267)	63,740	(1,115)	80,960	(453)	115,300	(4,891)	101,220	(653)
Females																						
1990.....	21,370	(-)	12,250	(-)	14,430	(-)	18,320	(-)	22,230	(-)	[6]	(+)	30,380	(-)	28,020	(-)	[6]	(+)	[6]	(+)	[6]	(+)
1991.....	22,040	(-)	12,070	(-)	14,460	(-)	18,840	(-)	22,140	(-)	25,000	(-)	31,310	(-)	29,080	(-)	34,950	(-)	46,740	(-)	43,300	(-)
1992.....	23,140	(159)	12,960	(-)	14,560	(-)	19,430	(176)	23,160	(-)	25,620	(-)	32,300	(-)	30,330	(294)	36,040	(-)	46,260	(-)	45,790	(-)
1993.....	23,630	(166)	12,420	(-)	15,390	(-)	19,960	(173)	23,060	(-)	25,880	(-)	34,310	(-)	31,200	(310)	38,610	(-)	50,210	(-)	47,250	(-)
1994.....	24,400	(165)	12,430	(427)	15,130	(328)	20,370	(158)	23,510	(327)	25,940	(295)	35,380	(280)	31,740	(314)	39,460	(606)	50,620	(2,154)	51,120	(2,888)
1995.....	24,880	(160)	13,580	(490)	15,830	(293)	20,460	(162)	24,000	(274)	27,310	(428)	35,260	(313)	32,050	(273)	40,260	(556)	50,000	(2,532)	48,140	(2,373)
1996.....	25,810	(131)	14,410	(559)	16,950	(333)	21,180	(143)	25,170	(267)	28,080	(526)	36,460	(296)	33,530	(437)	41,900	(564)	57,620	(3,635)	56,270	(3,300)
1997.....	26,970	(134)	14,160	(492)	16,700	(335)	22,070	(148)	26,340	(291)	28,810	(660)	38,040	(481)	35,380	(295)	44,950	(837)	61,050	(4,737)	53,040	(3,626)
1998.....	27,960	(199)	14,470	(429)	16,480	(322)	22,780	(254)	27,420	(271)	29,920	(513)	39,790	(408)	36,560	(305)	45,280	(760)	57,570	(1,705)	57,800	(1,881)
1999.....	28,840	(216)	15,100	(492)	17,020	(298)	23,060	(279)	27,760	(369)	30,920	(318)	41,750	(275)	37,990	(614)	48,100	(862)	59,900	(4,479)	60,080	(3,130)
2000.....	30,330	(138)	15,800	(327)	17,920	(434)	24,970	(236)	28,700	(364)	31,070	(307)	42,710	(439)	40,420	(284)	50,140	(735)	58,960	(3,552)	57,080	(2,999)
2001.....	31,360	(91)	16,690	(255)	19,160	(359)	25,300	(132)	30,420	(186)	32,150	(231)	44,780	(367)	40,990	(231)	50,670	(328)	61,750	(3,976)	62,120	(2,228)
2002.....	31,010	(83)	16,510	(297)	19,310	(360)	25,180	(121)	29,400	(299)	31,630	(211)	43,250	(568)	40,850	(173)	48,890	(595)	57,020	(2,421)	65,720	(2,268)
2003.....	31,570	(85)	16,910	(256)	18,940	(327)	26,070	(118)	30,140	(176)	32,250	(241)	45,120	(291)	41,330	(204)	50,160	(454)	66,490	(3,469)	67,210	(2,462)
2004.....	31,990	(80)	17,020	(241)	19,160	(319)	26,030	(116)	30,820	(135)	33,480	(489)	45,910	(229)	41,680	(172)	51,320	(263)	75,040	(2,436)	68,880	(2,450)
2005.....	33,080	(242)	16,140	(250)	20,130	(274)	26,290	(134)	31,400	(165)	33,940	(497)	46,950	(232)	42,170	(179)	51,410	(283)	80,460	(2,774)	66,850	(2,490)
2006.....	35,100	(113)	18,130	(408)	20,130	(270)	26,740	(136)	31,950	(165)	35,160	(376)	49,570	(441)	45,410	(259)	52,440	(561)	76,240	(2,488)	70,520	(1,779)
2007.....	36,090	(105)	18,260	(461)	20,400	(292)	27,240	(133)	32,840	(415)	36,330	(283)	50,400	(158)	45,770	(262)	55,430	(412)	71,100	(910)	68,990	(2,155)
2008.....	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(283)	32,630	(355)	36,760	(243)	51,410	(145)	47,030	(237)	57,510	(745)	71,300	(2,859)	74,030	(2,144)
2009.....	37,260	(107)	18,480	(451)	21,230	(301)	29,150	(273)	34,090	(483)	37,270	(310)	51,880	(169)	46,830	(260)	61,070	(304)	83,910	(3,210)	76,580	(912)
2010.....	38,290	(272)	18,240	(592)	20,880	(334)	29,860	(260)	33,400	(410)	37,770	(588)	51,940	(159)	47,440	(336)	59,100	(1,021)	76,740	(2,723)	77,390	(2,174)

See notes at end of table.

Table 395. Median annual earnings of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2010—Continued

Sex and year	Elementary/secondary										College									
	Total	Less than 9th grade		Some high school, no completion ¹		High school completion (includes equivalency) ²		Some college, no degree ³		Associate's degree		Bachelor's or higher degree ⁴								
		2	3	4	5	6	7	8	9	10	11	12								
Number of persons with earnings who worked full-time year-round (in thousands)																				
Males																				
1990.....	44,406 (268.6)	2,250 (73.9)	3,315 (89.3)	16,394 (188.0)	9,113 (144.6)	[6] (†)	13,334 (171.8)	7,569 (132.6)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)	[6] (†)
1991.....	44,199 (268.3)	1,807 (66.3)	3,083 (86.2)	15,025 (181.1)	8,034 (136.4)	2,899 (83.6)	13,350 (171.9)	8,456 (139.7)	3,073 (86.1)	1,147 (53.0)	674 (40.7)									
1992.....	44,752 (269.1)	1,815 (66.5)	3,009 (85.2)	14,722 (179.5)	8,067 (136.6)	3,203 (87.8)	13,937 (175.2)	8,719 (141.7)	3,178 (87.5)	1,295 (56.3)	745 (42.8)									
1993.....	45,873 (270.6)	1,790 (66.0)	3,083 (86.2)	14,604 (178.9)	8,493 (140.0)	3,557 (92.4)	14,346 (177.5)	9,178 (145.1)	3,131 (86.8)	1,231 (54.9)	808 (44.5)									
1994.....	47,566 (303.0)	1,895 (69.2)	3,057 (87.6)	15,109 (188.5)	8,783 (146.2)	3,735 (96.6)	14,987 (187.8)	9,636 (152.8)	3,225 (89.9)	1,258 (56.4)	868 (46.9)									
1995.....	48,500 (306.1)	1,946 (72.8)	3,335 (94.9)	15,331 (195.6)	8,908 (152.3)	3,926 (102.8)	15,054 (194.0)	9,597 (157.8)	3,395 (95.7)	1,208 (57.5)	853 (48.4)									
1996.....	49,764 (301.1)	2,041 (69.2)	3,441 (89.6)	15,840 (186.5)	9,173 (144.2)	3,931 (95.6)	15,339 (183.7)	9,898 (149.6)	3,272 (87.4)	1,277 (54.8)	893 (45.9)									
1997.....	50,807 (299.0)	1,914 (67.0)	3,548 (90.9)	16,225 (187.8)	9,170 (143.9)	4,086 (97.4)	15,864 (185.9)	10,349 (152.4)	3,228 (86.7)	1,321 (55.8)	966 (47.7)									
1998.....	52,381 (306.4)	1,870 (66.3)	3,613 (91.7)	16,442 (189.7)	9,375 (145.7)	4,347 (100.4)	16,733 (191.2)	11,058 (157.6)	3,414 (89.2)	1,264 (54.6)	998 (48.5)									
1999.....	53,062 (307.8)	1,993 (68.4)	3,295 (87.7)	16,589 (190.5)	9,684 (148.0)	4,359 (100.6)	17,142 (193.3)	11,142 (158.2)	3,725 (93.1)	1,267 (54.6)	1,008 (48.8)									
2000.....	54,065 (309.7)	1,968 (68.0)	3,354 (88.4)	16,834 (191.7)	9,792 (148.8)	4,729 (104.7)	17,387 (194.6)	11,395 (159.9)	3,680 (92.6)	1,274 (54.8)	1,038 (49.5)									
2001.....	54,013 (224.8)	2,207 (51.4)	3,503 (64.5)	16,314 (135.4)	9,494 (104.9)	4,714 (74.7)	17,780 (140.9)	11,479 (114.8)	3,961 (68.5)	1,298 (39.5)	1,041 (35.4)									
2002.....	54,108 (225.0)	2,154 (50.7)	3,680 (66.1)	16,005 (134.2)	9,603 (105.5)	4,399 (72.2)	18,267 (142.7)	11,829 (116.5)	4,065 (69.4)	1,308 (39.6)	1,065 (35.8)									
2003.....	54,253 (225.2)	2,209 (51.4)	3,369 (63.3)	16,285 (135.3)	9,340 (104.1)	4,696 (74.5)	18,354 (143.0)	11,846 (116.6)	4,124 (69.9)	1,348 (40.2)	1,037 (35.3)									
2004.....	55,469 (227.0)	2,427 (53.8)	3,468 (64.2)	17,067 (138.3)	9,257 (103.6)	4,913 (76.2)	18,338 (142.9)	11,701 (115.9)	4,243 (70.9)	1,305 (39.6)	1,088 (36.1)									
2005.....	56,717 (228.7)	2,425 (53.8)	3,652 (65.9)	17,266 (139.0)	9,532 (105.1)	5,022 (77.0)	18,820 (144.7)	12,032 (117.4)	4,275 (71.2)	1,369 (40.5)	1,144 (37.1)									
2006.....	58,109 (230.6)	2,361 (53.1)	3,872 (67.8)	17,369 (139.4)	9,493 (104.9)	5,110 (77.7)	19,903 (148.4)	12,764 (120.7)	4,542 (73.3)	1,425 (41.3)	1,172 (37.5)									
2007.....	58,147 (230.7)	2,142 (50.6)	3,451 (64.0)	17,224 (138.9)	9,867 (106.8)	5,244 (78.7)	20,218 (149.5)	12,962 (121.6)	4,800 (75.3)	1,332 (40.0)	1,125 (36.7)									
2008.....	55,655 (227.2)	1,982 (48.7)	3,118 (60.9)	16,195 (135.0)	9,515 (105.0)	5,020 (77.0)	19,825 (148.1)	12,609 (120.0)	4,709 (74.6)	1,388 (40.8)	1,119 (36.7)									
2009.....	52,445 (222.5)	1,561 (43.2)	2,795 (57.7)	15,258 (131.3)	8,609 (100.1)	4,828 (75.5)	19,395 (146.7)	12,290 (118.6)	4,575 (73.6)	1,319 (39.8)	1,212 (38.1)									
2010.....	52,890 (223.2)	1,600 (43.8)	2,615 (55.9)	15,104 (130.7)	8,541 (99.7)	5,042 (77.2)	19,990 (148.7)	12,836 (121.1)	4,670 (74.3)	1,237 (38.5)	1,246 (38.7)									
Females																				
1990.....	28,636 (234.7)	847 (45.6)	1,861 (67.3)	11,810 (162.8)	6,462 (123.1)	[6] (†)	7,655 (133.3)	4,704 (105.8)	[6] (†)	[6] (†)	[6] (†)									
1991.....	29,474 (237.1)	733 (42.4)	1,819 (66.5)	10,959 (157.4)	5,633 (115.3)	2,523 (78.1)	7,807 (134.6)	5,263 (111.6)	2,025 (70.1)	312 (27.7)	206 (22.5)									
1992.....	30,346 (239.6)	734 (42.4)	1,659 (63.6)	11,039 (157.9)	5,904 (117.9)	2,655 (80.1)	8,355 (138.9)	5,604 (115.0)	2,192 (72.9)	334 (28.7)	225 (25.3)									
1993.....	30,683 (240.5)	765 (43.3)	1,576 (62.0)	10,513 (154.4)	6,279 (121.4)	3,067 (86.0)	8,483 (139.9)	5,735 (116.3)	2,166 (72.5)	323 (28.2)	260 (23.5)									
1994.....	31,379 (259.2)	696 (42.0)	1,675 (65.1)	10,785 (161.2)	6,256 (124.2)	3,210 (89.7)	8,756 (146.0)	5,901 (120.8)	2,174 (74.0)	398 (31.8)	283 (26.8)									
1995.....	32,673 (268.2)	774 (46.1)	1,763 (69.3)	11,064 (168.6)	6,329 (129.5)	3,336 (94.9)	9,406 (156.3)	6,434 (130.5)	2,268 (78.5)	421 (34.0)	283 (27.9)									
1996.....	33,549 (259.0)	750 (42.1)	1,751 (64.1)	11,363 (159.7)	6,582 (122.9)	3,468 (89.9)	9,636 (147.7)	6,689 (123.9)	2,213 (72.0)	413 (31.2)	322 (27.6)									
1997.....	34,624 (260.1)	791 (43.2)	1,765 (64.4)	11,475 (160.0)	6,628 (123.2)	3,538 (90.7)	10,427 (153.0)	7,173 (128.0)	2,448 (75.7)	488 (34.0)	318 (27.4)									
1998.....	35,628 (265.4)	814 (43.8)	1,878 (66.4)	11,613 (161.3)	7,070 (127.3)	3,527 (90.7)	10,725 (155.4)	7,288 (129.2)	2,639 (78.6)	468 (33.3)	329 (27.9)									
1999.....	37,091 (269.7)	886 (45.7)	1,883 (66.5)	11,824 (162.7)	7,453 (130.6)	3,804 (94.1)	11,242 (158.9)	7,607 (131.9)	2,818 (81.2)	470 (33.3)	346 (28.6)									
2000.....	37,762 (271.6)	930 (46.8)	1,950 (67.7)	11,789 (162.5)	7,391 (130.0)	4,118 (97.8)	11,584 (161.1)	7,899 (134.3)	2,823 (81.2)	509 (34.7)	353 (28.9)									
2001.....	38,228 (197.0)	927 (33.4)	1,869 (47.3)	11,690 (115.8)	7,283 (92.3)	4,190 (70.5)	12,269 (118.5)	8,257 (98.1)	3,089 (60.6)	531 (25.3)	392 (21.7)									
2002.....	38,510 (197.6)	858 (32.1)	1,841 (46.9)	11,687 (115.8)	7,354 (92.7)	4,285 (71.2)	12,484 (119.5)	8,229 (97.9)	3,281 (62.5)	572 (26.2)	402 (22.0)									
2003.....	38,681 (197.9)	882 (32.6)	1,739 (45.6)	11,587 (115.3)	7,341 (92.6)	4,397 (72.2)	12,735 (120.6)	8,330 (98.5)	3,376 (63.4)	567 (26.1)	462 (23.6)									
2004.....	39,072 (198.7)	917 (33.2)	1,797 (46.4)	11,392 (114.4)	7,330 (92.6)	4,505 (73.0)	13,131 (122.4)	8,664 (100.4)	3,451 (64.0)	564 (26.0)	452 (23.3)									
2005.....	40,021 (200.6)	902 (32.9)	1,740 (45.6)	11,419 (114.5)	7,452 (93.3)	4,751 (74.9)	13,758 (125.1)	9,074 (102.6)	3,591 (65.3)	657 (28.1)	437 (22.9)									
2006.....	41,311 (203.2)	934 (33.5)	1,802 (46.4)	11,652 (115.6)	7,613 (94.3)	4,760 (75.0)	14,549 (128.4)	9,645 (105.7)	3,746 (66.7)	662 (28.2)	497 (24.5)									
2007.....	42,196 (204.9)	823 (31.5)	1,649 (44.4)	11,447 (114.7)	7,916 (96.1)	4,891 (76.0)	15,469 (132.1)	9,931 (107.2)	4,389 (72.1)	666 (28.3)	484 (24.1)									
2008.....	40,979 (202.5)	814 (31.3)	1,568 (43.3)	10,851 (111.8)	7,456 (93.3)	4,955 (76.5)	15,335 (131.6)	9,856 (106.8)	4,176 (70.3)	753 (30.1)	550 (25.7)									
2009.....	40,376 (201.4)	776 (30.5)	1,519 (42.7)	10,467 (109.9)	7,164 (91.6)	4,924 (76.3)	15,526 (132.4)	10,066 (107.9)	4,261 (71.0)	606 (27.0)	592 (26.7)									
2010.....	40,196 (201.0)	732 (29.7)	1,371 (40.5)	10,117 (108.1)	7,150 (91.5)	4,999 (76.8)	15,826 (133.5)	9,903 (107.0)	4,576 (73.6)	622 (27.4)	725 (29.5)									

See notes at end of table.

Table 395. Median annual earnings of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2010—Continued

Sex and year	Elementary/secondary						College															
	Total	Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴															
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree											
1	2	3	4	5	6	7	8	9	10	11	12											
Percent of workers with earnings who worked full-time year-round																						
Males																						
1990.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1991.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1992.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1993.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1994.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1996.....	78.2	(0.25)	64.5	(1.31)	66.9	(1.01)	77.2	(0.45)	78.8	(0.58)	83.8	(0.83)	82.9	(0.43)	83.2	(0.53)	80.6	(0.95)	85.4	(1.40)	85.1	(1.69)
1997.....	81.6	(0.24)	63.9	(1.35)	69.5	(0.99)	78.7	(0.44)	79.5	(0.58)	81.7	(0.84)	83.3	(0.42)	83.9	(0.51)	80.8	(0.96)	85.4	(1.38)	83.4	(1.68)
1998.....	81.0	(0.24)	66.8	(1.37)	73.5	(0.97)	80.3	(0.43)	81.0	(0.56)	85.3	(0.76)	84.6	(0.39)	85.9	(0.47)	81.6	(0.92)	86.0	(1.39)	80.0	(1.74)
1999.....	81.1	(0.24)	70.3	(1.32)	71.5	(1.02)	80.3	(0.43)	81.3	(0.55)	84.2	(0.78)	84.7	(0.39)	85.3	(0.48)	83.5	(0.86)	85.6	(1.40)	81.8	(1.69)
2000.....	81.7	(0.23)	69.2	(1.33)	71.8	(1.01)	80.9	(0.42)	82.2	(0.54)	86.6	(0.71)	84.8	(0.39)	85.6	(0.47)	82.8	(0.87)	85.8	(1.39)	82.5	(1.65)
2001.....	80.1	(0.17)	69.7	(0.90)	70.9	(0.71)	79.4	(0.31)	80.2	(0.40)	84.1	(0.54)	83.3	(0.28)	83.6	(0.35)	82.4	(0.60)	84.6	(1.01)	82.2	(1.18)
2002.....	79.4	(0.17)	70.1	(0.91)	71.3	(0.69)	77.8	(0.32)	78.8	(0.41)	81.4	(0.58)	83.9	(0.27)	84.4	(0.34)	82.2	(0.60)	85.7	(0.99)	82.8	(1.16)
2003.....	79.5	(0.17)	71.5	(0.89)	70.1	(0.73)	78.7	(0.31)	78.8	(0.41)	82.1	(0.56)	83.1	(0.28)	84.0	(0.34)	81.1	(0.60)	84.4	(1.00)	80.3	(1.22)
2004.....	80.0	(0.17)	74.7	(0.84)	71.2	(0.71)	79.1	(0.30)	79.3	(0.41)	83.6	(0.53)	83.0	(0.28)	83.1	(0.35)	83.1	(0.58)	83.3	(1.03)	81.7	(1.16)
2005.....	80.3	(0.16)	74.0	(0.84)	73.8	(0.69)	79.5	(0.30)	80.0	(0.40)	82.5	(0.54)	82.9	(0.27)	83.0	(0.34)	82.7	(0.58)	83.7	(1.00)	82.4	(1.12)
2006.....	81.1	(0.16)	73.6	(0.85)	72.9	(0.67)	79.6	(0.30)	80.1	(0.40)	85.3	(0.50)	84.7	(0.26)	85.2	(0.32)	83.5	(0.55)	85.9	(0.94)	83.4	(1.09)
2007.....	80.5	(0.16)	71.1	(0.91)	70.8	(0.72)	79.4	(0.30)	79.5	(0.40)	83.3	(0.52)	84.5	(0.26)	85.1	(0.32)	83.5	(0.54)	83.1	(1.03)	83.5	(1.11)
2008.....	77.0	(0.17)	66.3	(0.95)	64.6	(0.76)	74.6	(0.32)	76.5	(0.42)	79.4	(0.56)	82.6	(0.27)	83.2	(0.33)	80.9	(0.57)	82.4	(1.02)	83.1	(1.12)
2009.....	73.9	(0.18)	56.2	(1.03)	61.8	(0.79)	70.1	(0.34)	73.4	(0.45)	77.9	(0.58)	80.8	(0.28)	79.9	(0.35)	82.0	(0.56)	85.1	(0.99)	81.2	(1.11)
2010.....	74.8	(0.18)	58.8	(1.04)	61.6	(0.82)	71.9	(0.34)	72.9	(0.45)	78.2	(0.56)	81.4	(0.27)	81.8	(0.34)	80.0	(0.58)	81.4	(1.10)	82.2	(1.08)
Females																						
1990.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1991.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1992.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1993.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1994.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1996.....	60.7	(0.32)	47.9	(1.94)	49.4	(1.29)	60.0	(0.55)	62.0	(0.73)	63.7	(1.00)	63.5	(0.60)	63.4	(0.72)	62.4	(1.25)	68.4	(2.91)	70.0	(3.29)
1997.....	61.7	(0.32)	48.7	(1.91)	49.3	(1.29)	61.0	(0.55)	61.9	(0.72)	64.3	(0.99)	65.4	(0.58)	64.6	(0.70)	65.7	(1.20)	73.6	(2.63)	72.1	(3.29)
1998.....	62.5	(0.31)	51.8	(1.94)	53.1	(1.29)	61.9	(0.55)	63.3	(0.70)	64.9	(1.00)	65.0	(0.57)	64.0	(0.69)	66.2	(1.15)	71.9	(2.71)	68.5	(3.26)
1999.....	63.7	(0.31)	53.0	(1.88)	54.0	(1.30)	63.0	(0.54)	64.8	(0.69)	65.1	(0.96)	66.2	(0.56)	65.9	(0.68)	66.5	(1.12)	68.4	(2.73)	68.2	(3.18)
2000.....	64.6	(0.30)	53.5	(1.84)	56.5	(1.30)	64.1	(0.54)	65.3	(0.69)	66.6	(0.92)	66.5	(0.55)	66.7	(0.67)	64.9	(1.11)	70.6	(2.61)	71.5	(3.13)
2001.....	64.3	(0.22)	54.0	(1.32)	55.3	(0.94)	63.5	(0.39)	65.1	(0.49)	65.8	(0.65)	66.6	(0.38)	66.6	(0.47)	65.6	(0.76)	70.3	(1.83)	70.9	(2.12)
2002.....	64.1	(0.22)	52.6	(1.36)	55.5	(0.95)	63.2	(0.39)	65.0	(0.49)	65.6	(0.65)	66.5	(0.38)	65.9	(0.47)	66.1	(0.74)	74.3	(1.73)	73.8	(2.07)
2003.....	64.4	(0.21)	56.5	(1.38)	53.8	(0.96)	64.4	(0.39)	64.2	(0.49)	65.6	(0.64)	66.4	(0.37)	65.8	(0.46)	66.3	(0.73)	72.3	(1.75)	71.9	(1.95)
2004.....	64.5	(0.21)	56.3	(1.35)	56.1	(0.96)	64.5	(0.40)	64.2	(0.49)	64.6	(0.63)	66.7	(0.37)	66.3	(0.45)	66.3	(0.72)	71.5	(1.77)	71.2	(1.97)
2005.....	65.3	(0.21)	56.5	(1.36)	54.5	(0.97)	65.1	(0.40)	63.5	(0.49)	67.2	(0.61)	68.2	(0.36)	68.0	(0.44)	68.3	(0.70)	71.2	(1.64)	67.3	(2.02)
2006.....	66.2	(0.21)	58.5	(1.35)	56.0	(0.96)	65.6	(0.39)	65.9	(0.48)	67.3	(0.61)	68.6	(0.35)	68.4	(0.43)	67.5	(0.69)	73.6	(1.61)	74.0	(1.86)
2007.....	66.7	(0.21)	56.8	(1.43)	55.3	(1.00)	65.7	(0.39)	66.7	(0.48)	67.3	(0.60)	69.3	(0.34)	68.4	(0.42)	70.6	(0.63)	74.1	(1.60)	71.2	(1.91)
2008.....	64.4	(0.21)	51.6	(1.38)	52.8	(1.01)	62.4	(0.40)	64.7	(0.49)	65.5	(0.60)	67.9	(0.34)	67.8	(0.43)	66.9	(0.65)	74.0	(1.51)	70.0	(1.80)
2009.....	64.3	(0.21)	52.0	(1.42)	54.5	(1.04)	62.4	(0.41)	63.9	(0.50)	64.5	(0.60)	68.0	(0.34)	68.3	(0.42)	67.5	(0.65)	66.4	(1.72)	68.3	(1.74)
2010.....	64.4	(0.21)	51.7	(1.46)	52.4	(1.07)	62.6	(0.42)	63.3	(0.50)	64.3	(0.60)	68.5	(0.34)	67.7	(0.42)	68.5	(0.62)	73.9	(1.66)	76.3	(1.51)

—Not available.

†Not applicable.

¹Includes 1 to 3 years of high school for 1990.

²Includes 4 years of high school for 1990.

³Includes 1 to 3 years of college and associate's degrees for 1990.

⁴Includes 4 or more years of college for 1990.

⁵Includes 4 years of college for 1990.

⁶Not reported separately for 1990.

⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States and Income, Poverty, and Valuation of Noncash Benefits*, 1990 through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; and Detailed Income Tabulations from the CPS, 2003 through 2010. Retrieved September 13, 2011, from http://www.census.gov/hhes/www/cpstables/032011/perinc/new03_136.htm and http://www.census.gov/hhes/www/cpstables/032011/perinc/new03_262.htm. (This table was prepared September 2011.)

Table 396. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2010

Sex and earnings	Total	Elementary/secondary			College						
		Less than 9th grade	Some high school (no completion)	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree				
							Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Total males and females (in thousands)	201,543 (220.5)	10,277 (110.9)	14,763 (131.7)	61,911 (241.2)	34,203 (192.0)	19,047 (148.2)	61,343 (240.4)	39,286 (203.4)	16,015 (136.8)	2,980 (60.6)	3,062 (61.5)
With earnings	133,074 (278.7)	4,136 (71.3)	6,857 (91.3)	37,182 (198.8)	23,016 (161.5)	14,225 (129.4)	47,659 (219.5)	30,316 (182.4)	12,517 (121.9)	2,361 (54.0)	2,464 (55.2)
Distribution of total persons with earnings, by total annual earnings	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss	5.9 (0.07)	8.8 (0.49)	11.1 (0.42)	6.7 (0.14)	6.8 (0.19)	5.3 (0.21)	4.0 (0.10)	4.3 (0.13)	3.8 (0.19)	2.9 (0.38)	1.8 (0.30)
\$5,000 to \$9,999	5.5 (0.07)	12.4 (0.57)	10.5 (0.41)	6.4 (0.14)	6.0 (0.17)	4.7 (0.20)	3.4 (0.09)	3.9 (0.12)	2.9 (0.17)	1.6 (0.29)	1.4 (0.26)
\$10,000 to \$14,999	7.0 (0.08)	19.3 (0.69)	14.5 (0.48)	8.8 (0.16)	7.1 (0.19)	6.1 (0.22)	3.7 (0.10)	4.1 (0.13)	3.1 (0.17)	1.6 (0.29)	2.6 (0.36)
\$15,000 to \$19,999	7.2 (0.08)	17.9 (0.67)	15.3 (0.49)	9.3 (0.17)	7.9 (0.20)	6.3 (0.23)	3.5 (0.09)	3.9 (0.12)	2.8 (0.17)	3.0 (0.39)	1.6 (0.28)
\$20,000 to \$24,999	8.0 (0.08)	13.5 (0.59)	12.4 (0.44)	11.7 (0.19)	8.9 (0.21)	7.3 (0.24)	3.8 (0.10)	4.4 (0.13)	3.2 (0.18)	1.8 (0.31)	1.4 (0.27)
\$25,000 to \$29,999	7.2 (0.08)	8.2 (0.48)	8.5 (0.38)	9.6 (0.17)	8.8 (0.21)	7.7 (0.25)	4.2 (0.10)	5.1 (0.14)	3.0 (0.17)	1.4 (0.27)	2.6 (0.36)
\$30,000 to \$34,999	7.8 (0.08)	5.6 (0.40)	7.4 (0.35)	9.6 (0.17)	9.1 (0.21)	9.5 (0.28)	5.6 (0.12)	6.6 (0.16)	4.5 (0.21)	2.2 (0.34)	2.2 (0.33)
\$35,000 to \$39,999	6.6 (0.08)	4.4 (0.36)	4.8 (0.29)	7.4 (0.15)	7.4 (0.19)	7.8 (0.25)	5.7 (0.12)	6.5 (0.16)	4.9 (0.22)	3.1 (0.40)	1.7 (0.29)
\$40,000 to \$49,999	11.4 (0.10)	4.4 (0.36)	6.4 (0.33)	11.5 (0.19)	12.4 (0.24)	13.8 (0.32)	11.5 (0.16)	12.6 (0.21)	10.7 (0.31)	6.6 (0.57)	6.8 (0.57)
\$50,000 to \$74,999	17.4 (0.12)	3.9 (0.34)	6.4 (0.33)	13.2 (0.20)	16.0 (0.27)	20.7 (0.38)	23.3 (0.22)	23.2 (0.27)	25.4 (0.43)	16.6 (0.86)	20.7 (0.91)
\$75,000 to \$99,999	7.1 (0.08)	0.9 (0.16)	1.3 (0.15)	3.4 (0.11)	5.6 (0.17)	6.8 (0.24)	12.3 (0.17)	11.1 (0.20)	14.6 (0.35)	12.5 (0.76)	15.4 (0.81)
\$100,000 or more	8.7 (0.09)	0.7 (0.15)	1.2 (0.15)	2.5 (0.09)	4.0 (0.14)	4.0 (0.18)	19.1 (0.20)	14.4 (0.23)	21.0 (0.41)	46.6 (1.15)	41.9 (1.11)
Median earnings ¹	\$35,720 (82)	\$17,040 (186)	\$19,370 (292)	\$28,070 (227)	\$31,640 (136)	\$36,390 (211)	\$52,110 (114)	\$47,970 (474)	\$58,190 (913)	\$91,200 (1,366)	\$82,200 (2,192)
Number of males (in thousands)	97,220 (132.1)	5,117 (78.1)	7,443 (93.2)	30,370 (166.7)	16,137 (131.5)	8,182 (97.4)	29,971 (166.0)	19,017 (140.6)	7,181 (91.7)	1,862 (47.8)	1,911 (48.4)
With earnings	70,706 (182.5)	2,719 (57.6)	4,242 (71.4)	21,016 (146.3)	11,715 (114.6)	6,451 (87.2)	24,563 (155.1)	15,690 (130.0)	5,839 (83.2)	1,519 (43.3)	1,515 (43.2)
Distribution of males with earnings, by total annual earnings	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss	4.5 (0.09)	6.5 (0.53)	8.3 (0.47)	5.0 (0.17)	5.4 (0.23)	4.0 (0.27)	3.0 (0.12)	3.3 (0.16)	2.6 (0.23)	2.1 (0.41)	2.1 (0.41)
\$5,000 to \$9,999	4.3 (0.09)	9.5 (0.63)	9.1 (0.49)	5.0 (0.17)	4.4 (0.21)	3.3 (0.25)	2.5 (0.11)	2.7 (0.15)	2.4 (0.22)	2.0 (0.41)	1.2 (0.31)
\$10,000 to \$14,999	5.6 (0.10)	17.1 (0.81)	12.1 (0.56)	6.6 (0.19)	5.6 (0.24)	4.8 (0.30)	2.6 (0.11)	2.8 (0.15)	2.5 (0.23)	1.3 (0.32)	2.3 (0.43)
\$15,000 to \$19,999	5.8 (0.10)	17.9 (0.82)	13.2 (0.58)	7.1 (0.20)	5.7 (0.24)	4.1 (0.28)	2.6 (0.11)	2.7 (0.14)	2.7 (0.24)	2.6 (0.45)	1.7 (0.37)
\$20,000 to \$24,999	7.1 (0.11)	13.9 (0.74)	12.7 (0.57)	9.9 (0.23)	7.3 (0.27)	5.3 (0.31)	3.3 (0.13)	3.9 (0.17)	2.9 (0.25)	1.4 (0.34)	0.8 (0.25)
\$25,000 to \$29,999	6.4 (0.10)	9.2 (0.62)	9.4 (0.50)	8.9 (0.22)	6.9 (0.26)	6.6 (0.35)	3.3 (0.13)	3.9 (0.17)	2.4 (0.22)	0.8 (0.25)	2.3 (0.43)
\$30,000 to \$34,999	7.1 (0.11)	6.9 (0.54)	8.5 (0.48)	9.6 (0.23)	7.8 (0.28)	7.8 (0.37)	4.3 (0.14)	5.2 (0.20)	3.1 (0.25)	2.0 (0.40)	1.9 (0.39)
\$35,000 to \$39,999	6.2 (0.10)	5.7 (0.50)	5.8 (0.40)	7.9 (0.21)	7.2 (0.27)	7.3 (0.36)	4.2 (0.14)	5.1 (0.20)	3.0 (0.25)	2.6 (0.45)	1.1 (0.30)
\$40,000 to \$49,999	11.5 (0.13)	6.0 (0.51)	8.4 (0.48)	13.4 (0.26)	13.7 (0.35)	14.5 (0.49)	9.2 (0.21)	10.3 (0.27)	8.3 (0.40)	5.4 (0.65)	5.0 (0.62)
\$50,000 to \$74,999	19.8 (0.17)	5.1 (0.47)	9.0 (0.49)	17.9 (0.30)	21.3 (0.42)	25.2 (0.60)	22.8 (0.30)	24.6 (0.38)	21.6 (0.60)	12.0 (0.93)	18.8 (1.12)
\$75,000 to \$99,999	9.0 (0.12)	1.3 (0.24)	1.8 (0.23)	5.0 (0.17)	8.3 (0.28)	10.2 (0.42)	14.7 (0.25)	14.1 (0.31)	16.3 (0.54)	13.7 (0.99)	15.4 (1.04)
\$100,000 or more	12.5 (0.14)	1.0 (0.21)	1.6 (0.22)	3.8 (0.15)	6.5 (0.25)	7.0 (0.35)	27.5 (0.32)	21.3 (0.37)	32.2 (0.68)	54.1 (1.43)	47.3 (1.43)
Median earnings ¹	\$41,320 (97)	\$19,630 (411)	\$21,950 (231)	\$32,500 (299)	\$39,740 (454)	\$42,350 (433)	\$63,270 (908)	\$57,130 (356)	\$71,900 (607)	\$101,470 (517)	\$92,420 (3,011)

See notes at end of table.

Table 396. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2010—Continued

Sex and earnings	Total		Elementary/secondary						College															
			Less than 9th grade		Some high school (no completion)		High school completion (includes equivalency)		Some college, no degree		Associate's degree		Bachelor's or higher degree											
													Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree							
1	2	3	4	5	6	7	8	9	10	11	12													
Number of females (in thousands).....	104,323	(146.5)	5,160	(78.6)	7,320	(92.8)	31,541	(171.6)	18,065	(138.9)	10,865	(111.3)	31,372	(171.3)	20,269	(145.6)	8,834	(101.3)	1,118	(37.2)	1,151	(37.7)		
With earnings.....	62,368	(197.5)	1,417	(41.8)	2,615	(56.5)	16,165	(132.6)	11,301	(113.3)	7,774	(95.4)	23,096	(153.3)	14,626	(127.0)	6,678	(88.9)	842	(32.3)	950	(34.3)		
Distribution of females with earnings, by total annual earnings.....	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
\$1 to \$4,999 or loss.....	7.4	(0.12)	13.2	(1.00)	15.7	(0.80)	8.9	(0.25)	8.2	(0.29)	6.3	(0.31)	5.0	(0.16)	5.4	(0.21)	4.9	(0.29)	4.3	(0.78)	1.4	(0.42)	1.4	(0.42)
\$5,000 to \$9,999.....	6.8	(0.11)	18.0	(1.14)	12.8	(0.73)	8.2	(0.24)	7.6	(0.28)	5.8	(0.30)	4.3	(0.15)	5.1	(0.20)	3.3	(0.25)	0.8	(0.35)	1.7	(0.47)	1.7	(0.47)
\$10,000 to \$14,999.....	8.6	(0.13)	23.5	(1.26)	18.5	(0.85)	11.6	(0.28)	8.7	(0.30)	7.2	(0.33)	4.8	(0.16)	5.6	(0.21)	3.7	(0.26)	2.4	(0.59)	3.1	(0.62)	3.1	(0.62)
\$15,000 to \$19,999.....	8.9	(0.13)	18.0	(1.14)	18.6	(0.85)	12.3	(0.29)	10.3	(0.32)	8.1	(0.35)	4.4	(0.15)	5.3	(0.21)	2.9	(0.23)	3.7	(0.73)	1.5	(0.44)	1.5	(0.44)
\$20,000 to \$24,999.....	9.1	(0.13)	12.6	(0.99)	11.9	(0.71)	14.0	(0.30)	10.6	(0.32)	8.9	(0.36)	4.3	(0.15)	5.0	(0.20)	3.4	(0.25)	2.5	(0.60)	2.5	(0.57)	2.5	(0.57)
\$25,000 to \$29,999.....	8.1	(0.12)	6.4	(0.72)	7.2	(0.57)	10.4	(0.27)	10.8	(0.33)	8.6	(0.36)	5.2	(0.16)	6.3	(0.22)	3.6	(0.25)	2.4	(0.59)	3.2	(0.63)	3.2	(0.63)
\$30,000 to \$34,999.....	8.6	(0.13)	3.0	(0.51)	5.7	(0.51)	9.6	(0.26)	10.4	(0.32)	11.0	(0.40)	6.9	(0.19)	8.0	(0.25)	5.7	(0.32)	2.6	(0.61)	2.5	(0.57)	2.5	(0.57)
\$35,000 to \$39,999.....	7.0	(0.11)	2.0	(0.42)	3.1	(0.38)	6.7	(0.22)	7.6	(0.28)	8.2	(0.35)	7.2	(0.19)	8.0	(0.25)	6.6	(0.34)	3.9	(0.75)	2.7	(0.59)	2.7	(0.59)
\$40,000 to \$49,999.....	11.4	(0.14)	1.4	(0.35)	3.2	(0.39)	9.1	(0.25)	11.1	(0.33)	13.3	(0.43)	13.9	(0.25)	15.0	(0.33)	12.9	(0.46)	9.0	(1.10)	9.8	(1.08)	9.8	(1.08)
\$50,000 to \$74,999.....	14.8	(0.16)	1.6	(0.37)	2.3	(0.32)	7.0	(0.22)	10.4	(0.32)	16.9	(0.48)	23.8	(0.31)	21.6	(0.38)	28.6	(0.62)	24.9	(1.67)	23.3	(1.53)	23.3	(1.53)
\$75,000 to \$99,999.....	5.0	(0.10)	0.1	(0.11)	0.5	(0.15)	1.4	(0.10)	2.8	(0.17)	3.9	(0.25)	9.8	(0.22)	7.8	(0.25)	13.2	(0.46)	10.8	(1.20)	15.2	(1.30)	15.2	(1.30)
\$100,000 or more.....	4.5	(0.09)	0.1	(0.11)	0.5	(0.16)	0.8	(0.08)	1.4	(0.12)	1.6	(0.16)	10.3	(0.22)	7.0	(0.24)	11.2	(0.43)	33.0	(1.81)	33.2	(1.71)	33.2	(1.71)
Median earnings ¹	\$30,460	(85)	\$13,510	(472)	\$15,650	(235)	\$22,450	(152)	\$26,620	(188)	\$31,540	(196)	\$45,230	(207)	\$40,570	(185)	\$51,100	(248)	\$65,790	(2,097)	\$72,060	(2,206)	\$72,060	(2,206)

†Not applicable.

¹Excludes persons without earnings.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey, March 2011. Retrieved September 19, 2011, from http://www.census.gov/hhes/www/cpstables/032011/perinc/new03_000.htm. (This table was prepared September 2011.)

Table 397. Number, percentage distribution, unemployment rates, and median salaries of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study; 2009

Field of study	25- to 29-year-old bachelor's degree holders								Percent of all 25- to 29-year-olds with degree in specific field	
	Number, in thousands		Percentage distribution		Unemployment rate		Median annual salary			
1	2		3		4		5		6	
Total, all bachelor's degrees	6,418	(30.8)	100.0	(†)	5.2	(0.12)	\$44,900	(547)	29.9	(0.14)
Agriculture	59	(2.9)	0.9	(0.04)	2.2 !	(0.85)	38,990	(996)	0.3	(0.01)
Architecture	45	(2.3)	0.7	(0.04)	9.6	(1.58)	45,980	(1,187)	0.2	(0.01)
Area, ethnic, and civilization studies	27	(2.1)	0.4	(0.03)	7.3	(2.10)	39,950	(1,495)	0.1	(0.01)
Arts, fine and commercial										
Fine arts	250	(6.5)	3.9	(0.10)	8.8	(0.79)	35,890	(889)	1.2	(0.03)
Commercial art and graphic design	96	(4.9)	1.5	(0.08)	9.2	(1.22)	39,960	(535)	0.4	(0.02)
Business										
Business, general	224	(6.6)	3.5	(0.10)	5.2	(0.63)	45,940	(1,111)	1.0	(0.03)
Accounting	184	(5.9)	2.9	(0.09)	4.4	(0.63)	52,870	(1,429)	0.9	(0.03)
Business management and administration	372	(8.7)	5.8	(0.13)	5.9	(0.46)	43,920	(1,238)	1.7	(0.04)
Marketing and marketing research	196	(6.3)	3.0	(0.10)	5.7	(0.67)	44,770	(1,34)	0.9	(0.03)
Finance	168	(5.2)	2.6	(0.08)	4.8	(0.74)	51,420	(891)	0.8	(0.02)
Management information systems and statistics	27	(2.0)	0.4	(0.03)	5.8	(1.66)	55,380	(2,571)	0.1	(0.01)
Business, other and medical administration	121	(5.2)	1.9	(0.08)	4.9	(0.88)	45,070	(1,434)	0.6	(0.02)
Communications and communications technologies	384	(8.8)	6.0	(0.13)	5.4	(0.51)	39,920	(62)	1.8	(0.04)
Computer and information systems	259	(6.2)	4.0	(0.09)	5.2	(0.64)	59,060	(948)	1.2	(0.03)
Construction/electrical/transportation technologies	34	(2.2)	0.5	(0.03)	4.1	(1.19)	49,970	(2,249)	0.2	(0.01)
Criminal justice and fire protection	133	(4.5)	2.1	(0.07)	4.2	(0.72)	39,920	(453)	0.6	(0.02)
Education										
General education	143	(4.8)	2.2	(0.08)	3.3	(0.63)	39,200	(538)	0.7	(0.02)
Early childhood education	41	(2.5)	0.6	(0.04)	2.8 !	(1.00)	35,250	(889)	0.2	(0.01)
Elementary education	192	(5.2)	3.0	(0.08)	3.2	(0.49)	36,000	(896)	0.9	(0.02)
Secondary teacher education	21	(1.5)	0.3	(0.02)	3.8 !	(1.86)	38,500	(959)	0.1	(0.01)
Education, other	180	(5.0)	2.8	(0.08)	3.2	(0.59)	37,990	(825)	0.8	(0.02)
Engineering and engineering-related fields										
General engineering	55	(3.2)	0.9	(0.05)	6.0	(1.25)	59,810	(1,395)	0.3	(0.01)
Chemical engineering	30	(2.1)	0.5	(0.03)	3.6 !	(1.65)	64,960	(3,708)	0.1	(0.01)
Civil engineering	42	(2.3)	0.7	(0.03)	4.2	(1.13)	57,870	(1,794)	0.2	(0.01)
Computer engineering	55	(2.5)	0.9	(0.04)	4.9	(1.19)	59,930	(1,525)	0.3	(0.01)
Electrical engineering	95	(3.3)	1.5	(0.05)	4.3	(0.90)	63,610	(1,523)	0.4	(0.02)
Mechanical engineering	84	(3.7)	1.3	(0.06)	5.0	(0.92)	61,620	(1,700)	0.4	(0.02)
Engineering, other	74	(3.7)	1.2	(0.06)	4.3	(0.93)	58,900	(931)	0.3	(0.02)
Engineering technologies	38	(2.8)	0.6	(0.04)	7.0	(1.59)	54,270	(1,872)	0.2	(0.01)
English language and literature	200	(5.3)	3.1	(0.08)	5.7	(0.77)	37,980	(1,050)	0.9	(0.02)
Family and consumer sciences	62	(2.8)	1.0	(0.05)	2.4	(0.65)	35,940	(2,416)	0.3	(0.01)
Health professions										
General medical and health services	183	(5.2)	2.9	(0.08)	3.3	(0.60)	49,910	(1,305)	0.9	(0.02)
Nursing	164	(5.2)	2.6	(0.08)	1.5	(0.34)	52,920	(1,754)	0.8	(0.02)
History	133	(4.3)	2.1	(0.07)	7.4	(0.90)	39,660	(737)	0.6	(0.02)
Liberal arts and humanities	117	(4.4)	1.8	(0.07)	7.1	(0.88)	38,910	(1,375)	0.5	(0.02)
Linguistics and comparative language and literature	68	(3.3)	1.1	(0.05)	5.6	(1.18)	39,930	(795)	0.3	(0.02)
Mathematics	70	(3.2)	1.1	(0.05)	4.7	(1.33)	49,570	(909)	0.3	(0.01)
Multi/interdisciplinary studies	121	(4.3)	1.9	(0.07)	5.8	(0.92)	43,010	(1,947)	0.6	(0.02)
Natural sciences										
Biology	354	(6.8)	5.5	(0.10)	4.5	(0.52)	42,320	(879)	1.6	(0.03)
Environmental science	42	(2.5)	0.7	(0.04)	3.0 !	(1.15)	39,240	(603)	0.2	(0.01)
Physical sciences	104	(4.2)	1.6	(0.06)	4.2	(0.81)	44,190	(434)	0.5	(0.02)
Physical fitness, parks, recreation and leisure	96	(3.9)	1.5	(0.06)	5.9	(0.93)	39,400	(350)	0.4	(0.02)
Philosophy and religious studies	57	(3.0)	0.9	(0.05)	8.1	(1.51)	40,990	(1,388)	0.3	(0.01)
Psychology	371	(7.6)	5.8	(0.12)	5.0	(0.50)	39,910	(765)	1.7	(0.04)
Public administration and public policy	14	(1.7)	0.2	(0.03)	4.8 !	(2.69)	52,180	(4,292)	0.1	(0.01)
Social sciences										
Anthropology and archeology	33	(2.1)	0.5	(0.03)	5.6 !	(1.91)	33,280	(2,557)	0.2	(0.01)
Economics	126	(4.5)	2.0	(0.07)	5.1	(0.80)	59,010	(3,145)	0.6	(0.02)
Geography	21	(1.7)	0.3	(0.03)	5.8 !	(2.11)	40,190	(1,216)	0.1	(0.01)
International relations	20	(1.6)	0.3	(0.02)	7.4	(2.18)	45,340	(2,966)	0.1	(0.01)
Political science and government	167	(5.2)	2.6	(0.08)	6.6	(0.85)	47,510	(1,034)	0.8	(0.02)
Sociology	113	(3.9)	1.8	(0.06)	5.3	(0.94)	38,640	(1,586)	0.5	(0.02)
Miscellaneous social sciences	32	(2.4)	0.5	(0.04)	6.6 !	(2.21)	39,920	(526)	0.2	(0.01)
Social work and human services	67	(3.9)	1.0	(0.06)	4.0	(0.92)	34,970	(1,082)	0.3	(0.02)
Theology and religious vocations	32	(2.4)	0.5	(0.04)	3.7 !	(1.20)	35,320	(963)	0.1	(0.01)
Other fields	22	(2.2)	0.3	(0.03)	7.2 !	(2.59)	42,780	(3,819)	0.1	(0.01)

†Not applicable.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
NOTE: Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 2009 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared April 2012.)

Table 398. Literacy skills of adults, by type of literacy, proficiency levels, and selected characteristics: 1992 and 2003

Selected characteristic	Prose literacy ¹						Document literacy ²						Quantitative literacy ³					
	Average score		Percent of adults at each proficiency level, 2003				Average score		Percent of adults at each proficiency level, 2003				Average score		Percent of adults at each proficiency level, 2003			
	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	276 (1.1)	275 (1.3)	14 (0.6)	29 (0.6)	44 (0.7)	13 (0.5)	271 (1.1)	271 (1.2)	12 (0.5)	22 (0.5)	53 (0.7)	13 (0.6)	275 (1.1)	283 (1.2)	22 (0.6)	33 (0.5)	33 (0.5)	13 (0.5)
Sex																		
Male.....	276 (1.2)	272 (1.5)	15 (0.6)	29 (0.7)	43 (0.7)	13 (0.6)	274 (1.2)	269 (1.5)	14 (0.6)	23 (0.5)	51 (0.8)	13 (0.6)	283 (1.4)	286 (1.3)	21 (0.6)	31 (0.5)	33 (0.5)	16 (0.6)
Female.....	277 (1.3)	277 (1.4)	12 (0.6)	29 (0.6)	46 (0.8)	14 (0.6)	268 (1.2)	272 (1.2)	11 (0.6)	22 (0.6)	54 (0.8)	13 (0.6)	269 (1.2)	279 (1.3)	22 (0.8)	35 (0.7)	32 (0.7)	11 (0.6)
Age																		
16 to 18 years old.....	270 (2.3)	267 (2.8)	11 (1.7)	37 (2.5)	48 (2.7)	5 (1.4)	270 (2.2)	268 (2.9)	11 (1.4)	24 (1.8)	56 (2.4)	9 (1.7)	264 (2.5)	267 (3.1)	28 (2.3)	38 (2.1)	28 (2.1)	6 (1.3)
19 to 24 years old.....	280 (2.0)	276 (2.4)	11 (1.1)	29 (1.3)	48 (1.5)	12 (1.1)	282 (2.2)	277 (2.5)	9 (1.1)	20 (1.2)	58 (1.7)	13 (1.5)	277 (2.0)	279 (2.3)	21 (1.4)	36 (1.3)	33 (1.4)	10 (1.1)
25 to 39 years old.....	288 (1.3)	283 (1.7)	12 (0.6)	25 (0.7)	45 (0.7)	18 (0.8)	286 (1.2)	282 (1.8)	8 (0.7)	19 (0.7)	56 (1.1)	17 (1.1)	286 (1.3)	292 (1.8)	17 (0.8)	31 (0.8)	35 (0.8)	17 (0.9)
40 to 54 years old.....	293 (2.0)	282 (2.3)	11 (0.9)	27 (1.1)	47 (1.2)	15 (1.1)	284 (1.9)	277 (1.8)	10 (0.7)	20 (0.8)	54 (1.1)	15 (0.9)	292 (1.8)	289 (1.9)	19 (0.9)	32 (0.8)	34 (0.8)	16 (0.9)
55 to 64 years old.....	269 (1.4)	278 (1.9)	13 (0.8)	27 (0.9)	44 (1.1)	15 (0.8)	258 (1.4)	270 (2.1)	12 (0.9)	23 (0.9)	54 (1.2)	12 (1.1)	272 (1.8)	289 (1.9)	19 (1.0)	30 (0.8)	34 (0.9)	17 (0.8)
65 years old and older.....	235 (1.7)	248 (2.0)	23 (1.3)	38 (1.2)	34 (1.4)	4 (0.6)	221 (2.2)	235 (2.0)	27 (1.5)	33 (1.0)	38 (1.4)	3 (0.4)	235 (2.7)	257 (2.2)	34 (1.6)	37 (1.2)	24 (1.2)	5 (0.6)
Race/ethnicity																		
White.....	287 (1.2)	288 (1.5)	7 (0.5)	25 (0.8)	51 (0.9)	17 (0.9)	281 (1.2)	282 (1.5)	8 (0.5)	19 (0.7)	58 (1.0)	15 (1.0)	288 (1.1)	297 (1.3)	13 (0.7)	32 (0.7)	39 (0.8)	17 (0.8)
Black.....	237 (1.4)	243 (1.8)	24 (1.4)	43 (1.2)	31 (1.4)	2 (0.4)	230 (1.4)	238 (2.1)	24 (1.7)	35 (1.4)	40 (1.9)	2 (0.5)	222 (1.6)	238 (2.1)	47 (1.8)	36 (1.3)	15 (1.1)	2 (0.4)
Hispanic.....	234 (2.3)	216 (3.5)	44 (1.8)	30 (1.0)	23 (1.1)	4 (0.4)	238 (1.8)	224 (3.6)	36 (1.6)	26 (0.8)	33 (1.2)	5 (0.5)	233 (2.3)	233 (3.2)	50 (1.7)	29 (0.9)	17 (0.9)	4 (0.5)
Asian/Pacific Islander.....	255 (6.1)	271 (4.0)	14 (2.0)	32 (2.2)	42 (2.5)	12 (1.8)	259 (6.1)	272 (5.0)	11 (2.2)	22 (2.1)	54 (3.0)	13 (2.3)	268 (7.8)	285 (5.1)	19 (3.0)	34 (2.9)	35 (2.8)	12 (2.5)
Highest level of education																		
Still in high school.....	268 (2.5)	262 (3.7)	14 (2.5)	37 (2.8)	45 (3.1)	4 (1.5)	270 (2.4)	265 (4.3)	13 (2.3)	24 (2.2)	54 (3.0)	9 (1.9)	263 (3.2)	261 (4.2)	31 (2.9)	38 (2.5)	25 (2.3)	5 (1.4)
Less than high school completion.....	216 (1.4)	207 (2.4)	50 (1.4)	33 (1.0)	16 (0.9)	1 (0.2)	211 (1.5)	208 (2.6)	45 (1.4)	29 (0.7)	25 (1.0)	2 (0.3)	209 (2.1)	211 (2.2)	64 (1.3)	25 (0.8)	10 (0.7)	1 (0.2)
GED/high school equivalency.....	265 (2.2)	260 (2.1)	10 (1.8)	45 (2.9)	43 (3.0)	3 (1.1)	259 (2.3)	257 (2.5)	13 (1.9)	30 (2.3)	53 (2.8)	4 (1.2)	265 (2.3)	265 (3.1)	26 (3.1)	43 (3.1)	28 (2.9)	3 (1.2)
High school graduate.....	268 (1.0)	262 (1.3)	13 (1.0)	39 (1.2)	44 (1.3)	4 (0.6)	261 (1.4)	258 (1.5)	13 (1.0)	29 (1.1)	52 (1.4)	5 (0.7)	267 (1.2)	269 (1.6)	24 (1.4)	42 (1.3)	29 (1.3)	5 (0.7)
Vocational/trade/business.....	278 (2.1)	268 (2.7)	10 (1.8)	36 (2.6)	49 (2.7)	5 (1.5)	273 (2.0)	267 (2.5)	9 (1.5)	26 (3.3)	59 (2.7)	7 (1.7)	280 (2.2)	279 (2.2)	18 (2.1)	41 (2.3)	35 (2.3)	6 (1.4)
Some college.....	292 (1.4)	287 (1.6)	5 (0.7)	25 (1.4)	59 (1.7)	11 (1.4)	288 (1.6)	280 (1.7)	5 (0.8)	19 (1.3)	65 (1.8)	10 (1.5)	295 (1.7)	294 (1.7)	10 (1.2)	36 (1.8)	43 (1.8)	11 (1.5)
Associate's degree.....	306 (1.9)	298 (2.4)	4 (0.7)	20 (1.5)	56 (2.0)	19 (2.0)	301 (1.9)	291 (2.0)	3 (0.7)	15 (1.5)	66 (2.3)	16 (2.2)	305 (2.0)	305 (2.1)	7 (1.1)	30 (1.9)	45 (2.1)	18 (2.1)
Bachelor's degree.....	325 (1.9)	314 (2.1)	3 (0.5)	14 (1.0)	53 (1.7)	31 (1.8)	317 (1.9)	303 (2.2)	2 (0.6)	11 (1.2)	62 (2.5)	25 (2.7)	324 (1.8)	323 (1.8)	4 (0.6)	22 (1.2)	43 (1.5)	31 (1.9)
Graduate studies/degree.....	340 (2.0)	327 (2.8)	1 (0.4)	10 (1.2)	48 (2.3)	41 (2.6)	328 (1.9)	311 (2.2)	1 (0.4)	9 (1.1)	59 (2.6)	31 (2.8)	336 (2.1)	332 (2.1)	3 (0.6)	18 (1.5)	43 (2.1)	36 (2.6)
Employment																		
Full-time.....	290 (1.3)	285 (1.5)	— (†)	— (†)	— (†)	— (†)	286 (1.2)	281 (1.2)	— (†)	— (†)	— (†)	— (†)	292 (1.3)	296 (1.1)	— (†)	— (†)	— (†)	— (†)
Part-time.....	285 (1.7)	281 (2.2)	— (†)	— (†)	— (†)	— (†)	279 (1.8)	277 (2.2)	— (†)	— (†)	— (†)	— (†)	281 (1.7)	287 (2.2)	— (†)	— (†)	— (†)	— (†)
Unemployed.....	263 (2.3)	269 (2.8)	— (†)	— (†)	— (†)	— (†)	261 (2.2)	265 (0.3)	— (†)	— (†)	— (†)	— (†)	261 (3.2)	270 (3.6)	— (†)	— (†)	— (†)	— (†)
Not in labor force.....	252 (1.4)	255 (1.7)	— (†)	— (†)	— (†)	— (†)	244 (1.5)	250 (1.9)	— (†)	— (†)	— (†)	— (†)	247 (1.9)	261 (1.8)	— (†)	— (†)	— (†)	— (†)
Language spoken before starting school																		
English only.....	282 (1.2)	283 (1.4)	9 (0.5)	27 (0.7)	49 (0.8)	15 (0.7)	275 (1.2)	276 (1.3)	9 (0.5)	21 (0.6)	56 (0.8)	13 (0.7)	280 (1.2)	289 (1.2)	18 (0.6)	33 (0.6)	35 (0.6)	15 (0.6)
English and Spanish.....	255 (2.9)	262 (3.1)	14 (2.1)	38 (2.2)	42 (2.4)	6 (1.3)	253 (3.6)	259 (3.4)	12 (2.5)	29 (3.0)	54 (3.8)	5 (1.8)	247 (4.6)	261 (3.8)	31 (3.3)	39 (2.6)	26 (2.8)	4 (1.3)
English and other language.....	273 (4.0)	278 (3.1)	7 (1.5)	33 (2.8)	51 (3.1)	9 (2.1)	260 (4.5)	268 (3.2)	10 (2.0)	25 (2.3)	57 (2.9)	8 (2.0)	271 (5.6)	289 (4.1)	15 (2.7)	38 (2.7)	34 (3.0)	14 (2.6)
Spanish.....	205 (2.9)	188 (3.8)	61 (1.8)	25 (1.1)	13 (0.9)	1 (0.3)	216 (2.8)	199 (4.6)	49 (2.0)	25 (1.0)	23 (1.3)	3 (0.4)	212 (3.3)	211 (4.6)	62 (2.2)	25 (1.2)	11 (1.1)	2 (0.5)
Other language.....	239 (3.4)	249 (4.6)	26 (2.2)	33 (2.0)	34 (2.3)	7 (1.3)	241 (3.7)	257 (4.2)	20 (1.9)	24 (1.3)	46 (2.0)	10 (1.2)	246 (4.3)	270 (4.3)	28 (2.3)	33 (1.7)	29 (1.9)	10 (1.5)

—Not available.

†Not applicable.

¹Prose literacy refers to the knowledge and skills needed to search, comprehend, and use information from continuous texts. Adults at the *Below Basic* level, rated 0 to 209, range from being nonliterate in English to being able to locate easily identifiable information in short, commonplace prose texts. At the *Basic* level, rated 210 to 264, adults are able to read and understand information in short, commonplace prose texts. At the *Intermediate* level, rated 265 to 339, adults are able to read and understand moderately dense, less commonplace prose texts as well as summarize, make simple inferences, determine cause and effect, and recognize the author's purpose. At the *Proficient* level, rated 340 to 500, adults are able to read lengthy, complex, abstract prose texts as well as synthesize information and make complex inferences.

²Document literacy refers to the knowledge and skills needed to search, comprehend, and use information from noncontinuous texts in various formats. Adults at the *Below Basic* level, rated 0 to 204, range from being nonliterate in English to being able to locate easily identifiable information and follow instructions in simple documents (e.g., charts or forms). At the *Basic* level, rated 205 to 249, adults are able to read and understand information in simple documents. At the *Intermediate* level, rated 250 to 334, adults are able to locate information in dense, complex documents and make simple inferences about the information. At the *Proficient* level, rated 335 to 500, adults are able to integrate, synthesize, and analyze multiple pieces of information located in complex documents.

³Quantitative literacy refers to the knowledge and skills required to identify and perform computations, either alone or sequentially, using numbers embedded in printed materials. Adults at the *Below Basic* level, rated 0 to 234, range from being nonliterate in English to being able to locate numbers and use them to perform simple quantitative operations (primarily addition) when the mathematical information is very concrete and familiar. At the *Basic* level, rated 235 to 289, adults are able to locate easily identifiable quantitative information and use it to solve simple, one-step problems when the arithmetic operation is specified or easily inferred. At the *Intermediate* level, rated 290 to 349, adults are able to locate less familiar quantitative information and use it to solve problems when the arithmetic operation is not specified or easily inferred. At the *Proficient* level, rated 350 to 500, adults are able to locate more abstract quantitative information and use it to solve multistep problems when the arithmetic operations are not easily inferred and the problems are more complex.

NOTE: Adults are defined as people age 16 and older living in households or prisons. Adults who could not be interviewed due to language spoken or cognitive or mental disabilities (3 percent in 2003 and 4 percent in 1992) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992 National Adult Literacy Survey (NALS) and 2003 National Assessment of Adult Literacy (NAAL), *A First Look at the Literacy of America's Adults in the 21st Century*; and supplemental data retrieved July 6, 2006, from http://nces.ed.gov/naal/Excel/2006470_DataTable.xls. (This table was prepared July 2006.)

Table 399. Percentage of 12th-graders working different numbers of hours per week during the school year, by selected student characteristics and the school's locale: 1992 and 2004

Selected student characteristic and school's locale	Percentage distribution of students by average hours worked per week during senior year																							
	Total	Did not work during year					More than 20																	
		1 to 5	6 to 10	11 to 15	16 to 20	Total	21 to 25	26 to 30	31 to 35	36 to 40	More than 40													
1	2	3	4	5	6	7	8	9	10	11	12	13												
1992, total	100.0	(†)	31.8	(—)	6.8	(—)	9.8	(—)	12.7	(—)	16.1	(—)	22.7	(—)	9.8	(—)	5.6	(—)	2.5	(—)	3.3	(—)	1.5	(—)
Sex																								
Male	100.0	(†)	33.0	(—)	6.0	(—)	8.9	(—)	11.1	(—)	15.0	(—)	26.0	(—)	10.2	(—)	6.5	(—)	3.1	(—)	4.2	(—)	2.0	(—)
Female	100.0	(†)	30.7	(—)	7.6	(—)	10.7	(—)	14.4	(—)	17.2	(—)	19.5	(—)	9.5	(—)	4.8	(—)	1.9	(—)	2.4	(—)	1.0	(—)
Race/ethnicity																								
White	100.0	(†)	27.6	(—)	7.0	(—)	11.2	(—)	14.1	(—)	17.3	(—)	22.8	(—)	10.0	(—)	5.5	(—)	2.6	(—)	3.3	(—)	1.5	(—)
Black	100.0	(†)	47.4	(—)	4.9	(—)	6.5	(—)	7.2	(—)	11.9	(—)	22.1	(—)	8.8	(—)	6.4	(—)	2.4	(—)	2.9	(—)	1.7	(—)
Hispanic	100.0	(†)	38.9	(—)	6.0	(—)	5.3	(—)	11.3	(—)	13.3	(—)	25.2	(—)	10.7	(—)	6.6	(—)	2.4	(—)	4.1	(—)	1.4	(—)
Asian/Pacific Islander	100.0	(†)	43.3	(—)	9.5	(—)	6.7	(—)	9.3	(—)	13.5	(—)	17.7	(—)	8.1	(—)	4.4	(—)	0.8	(—)	3.7	(—)	0.8	(—)
American Indian/Alaska Native	100.0	(†)	45.0	(—)	8.5	(—)	5.6	(—)	6.2	(—)	12.5	(—)	22.3	(—)	12.0	(—)	3.8	(—)	5.0	(—)	0.9	(—)	0.7	(—)
Socioeconomic status quarter ¹																								
Low	100.0	(†)	38.2	(—)	5.2	(—)	6.7	(—)	9.5	(—)	13.4	(—)	27.1	(—)	10.2	(—)	6.8	(—)	3.6	(—)	4.3	(—)	2.2	(—)
Middle low	100.0	(†)	29.8	(—)	5.5	(—)	8.3	(—)	11.9	(—)	18.6	(—)	25.9	(—)	10.9	(—)	6.4	(—)	3.2	(—)	4.2	(—)	1.4	(—)
Middle high	100.0	(†)	28.2	(—)	5.8	(—)	10.6	(—)	13.7	(—)	18.4	(—)	23.3	(—)	10.8	(—)	5.9	(—)	2.4	(—)	2.7	(—)	1.6	(—)
High	100.0	(†)	32.5	(—)	10.1	(—)	12.6	(—)	15.0	(—)	14.0	(—)	15.8	(—)	8.0	(—)	3.4	(—)	1.3	(—)	2.1	(—)	1.0	(—)
School's locale																								
Urban	100.0	(†)	35.6	(—)	6.7	(—)	9.4	(—)	12.2	(—)	14.3	(—)	21.7	(—)	9.5	(—)	5.3	(—)	2.3	(—)	3.3	(—)	1.3	(—)
Suburban	100.0	(†)	29.4	(—)	6.6	(—)	9.6	(—)	13.6	(—)	18.3	(—)	22.5	(—)	10.6	(—)	5.7	(—)	2.5	(—)	2.4	(—)	1.4	(—)
Rural	100.0	(†)	31.6	(—)	7.2	(—)	10.6	(—)	12.1	(—)	14.9	(—)	23.7	(—)	9.1	(—)	5.8	(—)	2.7	(—)	4.3	(—)	1.8	(—)
2004, total	100.0	(†)	11.8	(0.38)	8.7	(0.38)	12.2	(0.42)	15.0	(0.39)	18.7	(0.50)	33.5	(0.63)	12.9	(0.40)	8.9	(0.35)	4.4	(0.24)	5.0	(0.26)	2.4	(0.17)
Sex																								
Male	100.0	(†)	12.1	(0.55)	8.2	(0.51)	11.2	(0.53)	13.3	(0.54)	18.4	(0.67)	36.9	(0.89)	12.9	(0.56)	9.4	(0.52)	4.9	(0.35)	6.3	(0.44)	3.3	(0.28)
Female	100.0	(†)	11.6	(0.54)	9.3	(0.50)	13.1	(0.58)	16.7	(0.58)	19.0	(0.74)	30.2	(0.80)	13.0	(0.54)	8.3	(0.46)	4.0	(0.33)	3.6	(0.30)	1.4	(0.20)
Race/ethnicity																								
White	100.0	(†)	10.9	(0.47)	8.5	(0.48)	13.2	(0.57)	16.3	(0.53)	19.1	(0.60)	31.9	(0.77)	13.1	(0.52)	8.1	(0.40)	4.0	(0.29)	4.5	(0.30)	2.2	(0.21)
Black	100.0	(†)	11.9	(0.94)	8.2	(0.85)	9.1	(0.86)	11.4	(0.94)	18.6	(1.30)	40.7	(1.59)	13.6	(1.11)	11.2	(1.16)	6.5	(0.83)	6.7	(0.86)	2.8	(0.53)
Hispanic	100.0	(†)	13.4	(1.04)	8.4	(0.99)	9.3	(1.00)	12.4	(1.01)	17.6	(1.31)	39.0	(1.59)	12.3	(1.12)	11.6	(1.17)	6.4	(0.75)	6.0	(0.80)	2.7	(0.48)
Asian/Pacific Islander	100.0	(†)	17.1	(1.90)	14.8	(1.87)	12.6	(1.28)	14.9	(1.68)	18.6	(2.06)	21.9	(1.86)	9.2	(1.17)	5.4	(1.01)	2.1	(0.64)	3.9	(0.94)	1.3	(0.45)
American Indian/Alaska Native	100.0	(†)	21.3	(6.29)	14.0	(5.43)	10.8	(4.64)	13.3	(4.01)	18.0	(4.48)	22.6	(5.99)	12.3	(5.22)	3.7	(2.36)	#	(†)	3.0	(1.38)	3.5	(1.82)
Socioeconomic status quarter ¹																								
Low	100.0	(†)	11.1	(0.78)	7.5	(0.65)	9.5	(0.74)	11.2	(0.78)	18.1	(0.98)	42.6	(1.19)	14.3	(0.88)	11.9	(0.84)	6.3	(0.61)	7.0	(0.59)	3.1	(0.44)
Middle low	100.0	(†)	10.2	(0.72)	7.0	(0.62)	10.8	(0.82)	13.7	(0.80)	19.7	(0.92)	38.5	(1.18)	14.5	(0.90)	9.6	(0.67)	5.2	(0.52)	6.2	(0.59)	3.0	(0.42)
Middle high	100.0	(†)	10.2	(0.69)	8.0	(0.64)	11.7	(0.75)	15.7	(0.78)	19.8	(0.87)	34.5	(1.09)	14.0	(0.85)	9.4	(0.68)	4.5	(0.53)	4.6	(0.48)	2.2	(0.33)
High	100.0	(†)	15.3	(0.80)	11.8	(0.89)	15.7	(0.86)	18.2	(0.91)	17.3	(0.89)	21.7	(0.97)	9.7	(0.60)	5.5	(0.54)	2.3	(0.32)	2.8	(0.34)	1.3	(0.23)
School's locale																								
Urban	100.0	(†)	13.6	(0.69)	10.2	(0.82)	12.7	(0.87)	14.2	(0.89)	16.6	(0.89)	32.8	(1.38)	12.2	(0.80)	9.7	(0.85)	4.7	(0.55)	4.1	(0.50)	2.2	(0.36)
Suburban	100.0	(†)	10.4	(0.55)	8.8	(0.58)	12.5	(0.61)	16.2	(0.57)	19.6	(0.76)	32.5	(0.89)	13.7	(0.62)	8.4	(0.43)	3.9	(0.34)	4.4	(0.35)	2.1	(0.24)
Rural	100.0	(†)	10.9	(0.78)	8.0	(0.73)	12.8	(1.06)	15.4	(0.81)	19.6	(1.10)	33.2	(1.27)	13.2	(0.90)	8.2	(0.71)	4.0	(0.51)	5.3	(0.62)	2.5	(0.39)

—Not available.

†Not applicable.

#Rounds to zero.

¹Socioeconomic status (SES) was measured by a composite score of parental education and occupations, and family income.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up, Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, Student Survey, 2004." (This table was prepared December 2006.)

Table 400. Labor force status of 2008, 2009, and 2010 high school completers, by sex, race/ethnicity, and college enrollment status: October 2008, 2009, and 2010

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers ¹	High school completers in civilian labor force ²					High school completers not in labor force (in thousands)	
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate			
								Total, all completers in labor force	Employed	Unemployed (seeking employment)				
1	2	3	4	5	6	7	8	9	10	11	12	13		
2008 high school completers³														
Total	3,151 (116.3)	† (†)	100.0 (†)	41.6 (1.54)	10.6 (0.96)	47.8 (1.20)	52.2 (1.56)	1,644 (70.7)	1,310 (63.2)	334 (32.1)	20.3 (1.75)	1,507 (52.4)		
Male.....	1,640 (83.8)	† (†)	52.1 (1.93)	39.1 (2.08)	11.3 (1.35)	49.6 (2.13)	50.4 (2.13)	827 (49.3)	641 (43.5)	186 (23.5)	22.5 (2.50)	813 (48.9)		
Female.....	1,511 (80.6)	† (†)	47.9 (1.93)	44.2 (2.13)	9.8 (1.28)	45.9 (2.14)	54.1 (2.14)	817 (47.4)	668 (43.0)	148 (20.3)	18.2 (2.25)	694 (43.8)		
White.....	2,091 (94.4)	† (†)	66.3 (1.82)	44.7 (1.90)	9.9 (1.15)	45.4 (1.47)	54.6 (1.91)	1,141 (59.0)	934 (53.4)	207 (25.3)	18.2 (2.01)	949 (41.6)		
Black.....	416 (50.8)	† (†)	13.2 (1.56)	34.8 (4.34)	12.7 (3.03)	52.5 (4.55)	47.5 (4.55)	198 (26.0)	145 (22.3)	53 (13.5)	26.7 (5.85)	218 (27.3)		
Hispanic.....	458 (69.5)	† (†)	14.5 (2.11)	40.4 (4.26)	13.3 (2.95)	46.3 (4.33)	53.7 (4.33)	246 (28.9)	185 (25.1)	61 (14.5)	24.8 (5.12)	212 (26.9)		
Enrolled in college, 2008.....	2,161 (65.9)	100.0 (†)	68.6 (1.21)	35.0 (1.80)	6.1 (0.91)	58.9 (1.43)	41.1 (1.85)	888 (52.1)	756 (48.1)	132 (20.2)	14.9 (2.10)	1,274 (48.2)		
Male.....	1,080 (46.6)	50.0 (1.57)	34.3 (1.23)	30.3 (2.41)	5.7 (1.22)	64.0 (2.52)	36.0 (2.52)	389 (33.9)	327 (31.1)	62 (13.6)	15.9 (3.20)	691 (45.1)		
Female.....	1,081 (46.6)	50.0 (1.57)	34.3 (1.23)	39.6 (2.48)	6.5 (1.25)	53.9 (2.53)	46.1 (2.53)	499 (37.1)	428 (34.4)	70 (14.0)	14.1 (2.60)	583 (40.1)		
2-year.....	871 (42.6)	40.3 (1.54)	27.7 (1.16)	48.1 (2.96)	7.9 (1.60)	44.1 (2.28)	55.9 (2.95)	488 (38.6)	419 (35.8)	69 (14.6)	14.1 (2.77)	384 (26.5)		
4-year.....	1,290 (51.5)	59.7 (1.54)	40.9 (1.28)	26.1 (2.14)	4.9 (1.06)	69.0 (1.74)	31.0 (2.26)	400 (35.0)	337 (32.1)	64 (14.0)	15.9 (3.22)	890 (40.3)		
Full-time students.....	2,013 (63.7)	93.1 (0.79)	63.9 (1.25)	32.9 (1.83)	5.6 (0.90)	61.5 (1.47)	38.5 (1.90)	775 (48.7)	662 (45.0)	113 (18.7)	14.5 (2.23)	1,238 (47.5)		
Part-time students.....	149 (17.8)	6.9 (0.79)	4.7 (0.55)	62.8 (6.94)	13.2 ! (4.88)	24.1 (4.75)	75.9 (6.14)	113 (18.6)	93 (16.9)	20 ! (7.8)	17.3 ! (6.27)	36 (8.1)		
White.....	1,499 (54.6)	69.3 (1.45)	47.6 (1.30)	37.6 (2.19)	5.8 (1.06)	56.7 (1.73)	43.3 (2.24)	649 (44.6)	563 (41.5)	86 (16.3)	13.3 (2.34)	850 (39.4)		
Black.....	232 (23.1)	10.7 (1.03)	7.4 (0.72)	27.3 (5.44)	5.8 ! (2.84)	66.9 (5.75)	33.1 (5.75)	77 (16.2)	63 (14.8)	13 ! (6.8)	17.4 ! (8.05)	155 (23.1)		
Hispanic.....	292 (27.7)	13.5 (1.22)	9.3 (0.86)	34.7 (5.17)	9.9 ! (3.25)	55.4 (5.40)	44.6 (5.40)	130 (21.2)	101 (18.7)	29 ! (10.0)	22.2 ! (6.77)	162 (23.6)		
Not enrolled in college, 2008.....	989 (45.3)	100.0 (†)	31.4 (1.21)	56.0 (2.76)	20.4 (2.25)	23.6 (1.83)	76.4 (2.37)	756 (48.1)	554 (41.2)	202 (25.0)	26.7 (2.83)	234 (20.7)		
Male.....	560 (34.0)	56.6 (2.30)	17.8 (0.99)	56.1 (3.62)	22.1 (3.02)	21.9 (3.01)	78.1 (3.01)	438 (36.0)	314 (30.5)	124 (19.1)	28.2 (3.71)	122 (19.1)		
Female.....	430 (29.9)	43.4 (2.30)	13.6 (0.89)	55.9 (4.00)	18.2 (3.11)	25.9 (3.53)	74.1 (3.53)	318 (29.7)	240 (25.8)	78 (14.7)	24.6 (4.03)	111 (17.6)		
White.....	592 (35.1)	59.8 (2.28)	18.8 (1.02)	62.7 (3.48)	20.5 (2.92)	16.9 (2.08)	83.1 (2.70)	492 (38.8)	371 (33.7)	121 (19.4)	24.6 (3.42)	100 (13.5)		
Black.....	184 (20.7)	18.6 (1.92)	5.9 (0.65)	44.2 (6.80)	21.4 (5.61)	34.4 (6.50)	65.6 (6.50)	121 (20.4)	81 (16.7)	39 (11.7)	32.6 (7.92)	63 (14.8)		
Hispanic.....	165 (21.0)	16.7 (1.96)	5.2 (0.66)	50.5 (7.23)	19.4 (5.72)	30.1 (6.63)	69.9 (6.63)	115 (19.9)	83 (16.9)	32 ! (10.5)	27.7 (7.74)	50 (13.1)		
2009 high school completers³														
Total	2,937 (112.6)	† (†)	100.0 (†)	36.1 (1.55)	14.3 (1.14)	49.5 (1.25)	50.5 (1.62)	1,482 (67.2)	1,062 (56.9)	421 (36.0)	28.4 (2.06)	1,455 (51.5)		
Male.....	1,407 (78.1)	† (†)	47.9 (2.00)	36.5 (2.21)	15.0 (1.64)	48.5 (2.30)	51.5 (2.30)	724 (46.2)	513 (38.9)	211 (25.0)	29.1 (2.91)	683 (44.9)		
Female.....	1,531 (81.1)	† (†)	52.1 (2.00)	35.8 (2.04)	13.7 (1.47)	50.5 (2.13)	49.5 (2.13)	758 (45.7)	549 (38.9)	210 (24.1)	27.7 (2.71)	772 (46.2)		
White.....	1,863 (89.6)	† (†)	63.4 (1.92)	40.6 (1.99)	13.5 (1.39)	45.9 (1.56)	54.1 (2.02)	1,009 (55.5)	757 (48.1)	252 (27.9)	24.9 (2.40)	854 (39.5)		
Black.....	415 (50.8)	† (†)	14.1 (1.67)	24.3 (3.91)	16.9 (3.42)	58.8 (4.49)	41.2 (4.49)	171 (24.2)	101 (18.6)	70 (15.5)	41.0 (6.99)	244 (28.9)		
Hispanic.....	459 (69.6)	† (†)	15.6 (2.26)	31.9 (4.05)	15.0 (3.10)	53.1 (4.33)	46.9 (4.33)	215 (27.1)	146 (22.4)	69 (15.4)	31.9 (5.91)	243 (28.8)		
Enrolled in college, 2009.....	2,058 (64.4)	100.0 (†)	70.1 (1.23)	32.1 (1.80)	10.0 (1.16)	57.9 (1.47)	42.1 (1.91)	867 (51.4)	662 (45.0)	205 (25.2)	23.7 (2.54)	1,192 (46.6)		
Male.....	928 (43.4)	45.1 (1.60)	31.6 (1.25)	31.7 (2.63)	9.1 (1.62)	59.2 (2.78)	40.8 (2.78)	379 (33.5)	294 (29.5)	84 (15.8)	22.2 (3.68)	550 (40.3)		
Female.....	1,130 (47.6)	54.9 (1.60)	38.5 (1.31)	32.5 (2.32)	10.7 (1.53)	56.8 (2.46)	43.2 (2.46)	488 (36.8)	367 (31.9)	121 (18.3)	24.8 (3.26)	642 (42.1)		
2-year.....	813 (41.2)	39.5 (1.57)	27.7 (1.21)	43.9 (3.05)	15.4 (2.22)	40.8 (2.33)	59.2 (3.02)	482 (38.4)	357 (33.0)	125 (19.7)	25.9 (3.51)	332 (24.6)		
4-year.....	1,245 (50.6)	60.5 (1.57)	42.4 (1.33)	24.5 (2.13)	6.4 (1.22)	69.1 (1.77)	30.9 (2.29)	385 (34.3)	305 (30.6)	80 (15.7)	20.8 (3.64)	860 (39.6)		
Full-time students.....	1,885 (61.8)	91.6 (0.89)	64.2 (1.29)	29.6 (1.84)	9.1 (1.17)	61.3 (1.52)	38.7 (1.96)	729 (47.2)	558 (41.3)	172 (23.0)	23.5 (2.76)	1,156 (45.9)		
Part-time students.....	173 (19.2)	8.4 (0.89)	5.9 (0.63)	60.1 (6.52)	19.2 (5.27)	20.7 (4.17)	79.3 (5.39)	137 (20.5)	104 (17.9)	33 ! (10.2)	24.2 (6.43)	36 (8.1)		

See notes at end of table.

Table 400. Labor force status of 2008, 2009, and 2010 high school completers, by sex, race/ethnicity, and college enrollment status: October 2008, 2009, and 2010—Continued

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers ¹	High school completers in civilian labor force ²				High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate	
								Total, all completers in labor force	Employed	Unemployed (seeking employment)		
1	2	3	4	5	6	7	8	9	10	11	12	13
White.....	1,329 (51.7)	64.6 (1.54)	45.2 (1.34)	34.8 (2.29)	9.6 (1.42)	55.6 (1.85)	44.4 (2.39)	591 (42.5)	463 (37.6)	128 (19.9)	21.6 (2.98)	739 (36.7)
Black.....	289 (25.7)	14.0 (1.19)	9.8 (0.85)	23.4 (4.63)	10.6 ! (3.37)	66.0 (5.18)	34.0 (5.18)	98 (18.4)	68 (15.3)	31 ! (10.3)	31.2 (8.69)	190 (25.5)
Hispanic.....	272 (26.8)	13.2 (1.24)	9.3 (0.89)	29.9 (5.16)	9.0 ! (3.23)	61.0 (5.49)	39.0 (5.49)	106 (19.1)	81 (16.7)	25 ! (9.2)	23.2 ! (7.62)	166 (23.9)
Not enrolled in college, 2009.....	879 (42.8)	100.0 (†)	29.9 (1.23)	45.5 (2.94)	24.5 (2.55)	30.0 (2.09)	70.0 (2.71)	616 (43.4)	400 (35.0)	216 (25.8)	35.0 (3.38)	263 (22.0)
Male.....	478 (31.5)	54.4 (2.45)	16.3 (0.99)	45.7 (3.93)	26.5 (3.48)	27.8 (3.53)	72.2 (3.53)	345 (32.0)	219 (25.5)	127 (19.4)	36.7 (4.47)	133 (19.8)
Female.....	401 (28.9)	45.6 (2.45)	13.6 (0.92)	45.2 (4.15)	22.2 (3.46)	32.6 (3.90)	67.4 (3.90)	270 (27.4)	181 (22.4)	89 (15.7)	32.9 (4.77)	130 (19.0)
White.....	534 (33.3)	60.8 (2.40)	18.2 (1.04)	55.1 (3.77)	23.2 (3.21)	21.7 (2.41)	78.3 (3.12)	418 (35.8)	294 (30.0)	124 (19.6)	29.6 (3.93)	116 (14.6)
Black.....	126 (17.2)	14.4 (1.84)	4.3 (0.58)	26.4 (7.29)	31.3 (7.66)	42.3 (8.17)	57.7 (8.17)	73 (15.8)	33 ! (10.7)	39 (11.7)	54.2 (10.8)	54 (13.6)
Hispanic.....	186 (22.3)	21.2 (2.28)	6.3 (0.75)	34.9 (6.49)	23.6 (5.78)	41.5 (6.71)	58.5 (6.71)	109 (19.4)	65 (15.0)	44 (12.3)	40.4 (8.73)	77 (16.3)
2010 high school completers^{3,4}												
Total.....	3,160 (91.8)	† (†)	100.0 (†)	37.3 (1.73)	14.4 (1.18)	48.3 (1.77)	51.7 (1.77)	1,633 (70.7)	1,179 (64.9)	454 (38.1)	27.8 (2.14)	1,528 (74.0)
Male.....	1,679 (64.6)	† (†)	53.1 (1.30)	39.3 (2.31)	15.9 (1.71)	44.8 (2.26)	55.2 (2.26)	926 (51.5)	659 (49.2)	267 (28.2)	28.9 (2.91)	752 (48.0)
Female.....	1,482 (58.4)	† (†)	46.9 (1.30)	35.1 (2.32)	12.6 (1.50)	52.3 (2.52)	47.7 (2.52)	706 (45.2)	520 (38.0)	187 (23.9)	26.4 (2.85)	775 (49.5)
White.....	1,937 (68.7)	† (†)	61.3 (1.41)	40.9 (2.18)	12.9 (1.34)	46.2 (2.10)	53.8 (2.10)	1,041 (55.1)	792 (52.1)	249 (26.7)	23.9 (2.43)	896 (51.7)
Black.....	461 (36.9)	† (†)	14.6 (1.11)	24.5 (3.74)	23.3 (4.22)	52.2 (4.50)	47.8 (4.50)	220 (27.2)	113 (19.8)	107 (20.9)	48.7 (6.96)	241 (28.3)
Hispanic.....	507 (37.3)	† (†)	16.0 (1.05)	42.5 (4.60)	12.3 (2.68)	45.1 (4.60)	54.9 (4.60)	278 (30.6)	215 (27.9)	63 (14.3)	22.5 (4.71)	229 (29.1)
Enrolled in college, 2010.....	2,152 (78.8)	100.0 (†)	68.1 (1.49)	30.9 (1.94)	9.1 (1.22)	60.0 (2.13)	40.0 (2.13)	860 (51.9)	664 (46.9)	196 (26.4)	22.8 (2.77)	1,292 (70.3)
Male.....	1,055 (50.5)	49.0 (1.64)	33.4 (1.24)	30.1 (2.67)	11.0 (1.81)	58.9 (3.05)	41.1 (3.05)	433 (37.4)	317 (31.7)	116 (19.6)	26.8 (3.87)	621 (44.8)
Female.....	1,097 (55.2)	51.0 (1.64)	34.7 (1.44)	31.6 (2.68)	7.3 (1.52)	61.1 (2.84)	38.9 (2.84)	427 (37.4)	347 (34.0)	80 (17.1)	18.7 (3.66)	670 (46.3)
2-year.....	842 (55.9)	39.2 (2.02)	39.2 (2.02)	42.6 (3.21)	9.8 (1.93)	47.6 (3.43)	52.4 (3.43)	441 (39.3)	359 (36.1)	82 (16.2)	18.7 (3.39)	401 (41.0)
4-year.....	1,309 (61.1)	60.9 (2.02)	60.9 (2.02)	23.3 (2.14)	8.7 (1.50)	68.0 (2.33)	32.0 (2.33)	419 (35.5)	305 (30.9)	114 (20.4)	27.1 (4.25)	890 (52.5)
Full-time students.....	1,946 (76.2)	90.4 (1.11)	90.4 (1.11)	27.6 (1.91)	9.1 (1.24)	63.3 (2.16)	36.7 (2.16)	714 (48.1)	537 (41.6)	176 (24.7)	24.7 (3.01)	1,233 (67.2)
Part-time students.....	206 (24.7)	9.6 (1.11)	9.6 (1.11)	61.7 (5.96)	9.5 ! (3.27)	28.7 (5.55)	71.3 (5.55)	147 (21.0)	127 (19.9)	20 ! (7.0)	13.4 ! (4.54)	59 (13.3)
White.....	1,365 (56.9)	63.5 (1.81)	43.2 (1.40)	34.3 (2.41)	9.1 (1.39)	56.7 (2.51)	43.3 (2.51)	592 (41.0)	468 (37.6)	124 (19.4)	21.0 (3.03)	774 (48.7)
Black.....	286 (33.4)	13.3 (1.42)	9.1 (1.01)	22.4 (4.79)	13.3 ! (4.58)	64.2 (5.48)	35.8 (5.48)	102 (19.9)	64 (15.3)	38 ! (14.1)	37.3 (10.89)	184 (26.3)
Hispanic.....	302 (31.5)	14.1 (1.30)	9.6 (0.96)	30.8 (5.59)	6.8 ! (2.60)	62.4 (5.72)	37.6 (5.72)	114 (20.6)	93 (19.1)	21 ! (8.2)	18.1 ! (6.83)	189 (26.8)
Not enrolled in college, 2010.....	1,009 (54.9)	100.0 (†)	31.9 (1.49)	51.0 (2.98)	25.6 (2.38)	23.4 (2.29)	76.6 (2.29)	773 (49.7)	515 (42.9)	258 (27.4)	33.4 (3.07)	236 (25.4)
Male.....	624 (40.4)	61.9 (2.77)	19.7 (1.15)	54.8 (3.66)	24.2 (2.99)	21.0 (2.67)	79.0 (2.67)	493 (38.9)	342 (35.6)	151 (19.9)	30.7 (3.75)	131 (17.0)
Female.....	385 (37.4)	38.1 (2.77)	12.2 (1.13)	45.0 (4.64)	27.8 (3.95)	27.3 (4.11)	72.7 (4.11)	280 (30.8)	173 (24.6)	107 (17.8)	38.2 (5.13)	105 (19.2)
White.....	571 (39.3)	56.7 (2.72)	18.1 (1.13)	56.8 (3.94)	21.9 (3.02)	21.4 (3.15)	78.6 (3.15)	449 (36.0)	324 (33.6)	125 (18.1)	27.8 (3.79)	122 (19.7)
Black.....	175 (24.9)	17.3 (2.11)	5.5 (0.80)	27.8 (6.61)	39.6 (6.95)	32.6 (6.23)	67.4 (6.23)	118 (21.7)	49 (13.8)	69 (16.3)	58.7 (9.00)	57 (12.3)
Hispanic.....	204 (25.4)	20.3 (2.34)	6.5 (0.76)	59.9 (5.86)	20.5 (5.10)	19.6 (5.11)	80.4 (5.11)	164 (23.9)	122 (19.9)	42 (11.7)	25.5 (6.01)	40 (11.0)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.

²The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

³Includes 16- to 24-year-olds who completed high school between October of the previous year and October of the given year. Includes recipients of equivalency credentials as well as diploma recipients.

⁴Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: Data are for October of given year. Data are based on sample surveys of the civilian noninstitutional population. Percentages are only shown when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2008, 2009, and 2010. (This table was prepared August 2011.)

Table 401. Labor force status of high school dropouts, by sex and race/ethnicity: October, selected years, 1980 through 2010

Year, sex, and race/ethnicity	Number of dropouts (in thousands)	Percent of all dropouts	Percentage distribution of dropouts			Labor force participation rate of dropouts ¹	Dropouts in civilian labor force ²			Dropouts not in labor force (in thousands)
			Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)		Unemployment rate	
							Total	Unemployed (seeking employment)		
1	2	3	4	5	6	7	8	9	10	11
All dropouts										
1980.....	738 (44.0)	100.0 (†)	43.8 (2.97)	20.0 (2.37)	36.2 (2.87)	63.8 (2.87)	471 (35.2)	148 (19.5)	31.4 (3.44)	267 (26.5)
1985.....	610 (42.3)	100.0 (†)	43.5 (3.45)	24.0 (2.94)	32.5 (3.25)	67.5 (3.25)	412 (34.8)	147 (20.6)	35.6 (4.01)	198 (24.1)
1990.....	412 (36.0)	100.0 (†)	46.3 (4.37)	21.6 (3.57)	32.2 (4.09)	67.8 (4.09)	279 (29.7)	89 (16.6)	31.8 (4.90)	132 (20.4)
1995.....	604 (43.6)	100.0 (†)	47.7 (3.61)	20.0 (2.86)	32.3 (3.38)	67.7 (3.38)	409 (35.9)	121 (19.3)	29.6 (3.97)	195 (24.8)
2000.....	515 (28.5)	100.0 (†)	48.7 (2.77)	19.2 (3.01)	32.0 (2.59)	68.0 (2.59)	350 (23.5)	99 (17.2)	28.1 (4.16)	165 (16.2)
2005.....	407 (35.3)	100.0 (†)	38.3 (4.22)	18.9 (3.42)	42.8 (3.52)	57.2 (4.30)	233 (26.7)	77 (15.4)	32.9 (5.42)	174 (17.9)
2008.....	400 (35.0)	100.0 (†)	29.3 (3.98)	19.1 (3.46)	51.6 (3.38)	48.4 (4.38)	194 (24.4)	77 (15.4)	39.5 (6.18)	206 (19.4)
2009.....	383 (34.3)	100.0 (†)	21.8 (3.69)	26.7 (3.98)	51.5 (3.46)	48.5 (4.47)	186 (23.9)	103 (17.8)	55.1 (6.42)	198 (19.0)
2010 ³	340 (29.0)	100.0 (†)	30.9 (4.24)	23.0 (4.29)	46.1 (4.78)	53.9 (4.78)	183 (21.5)	78 (16.0)	42.7 (6.67)	157 (21.9)
Male										
1980.....	422 (32.5)	57.2 (2.89)	50.3 (3.86)	22.0 (3.20)	27.7 (3.45)	72.3 (3.45)	305 (27.7)	93 (15.3)	30.5 (4.18)	117 (17.1)
1985.....	319 (29.9)	52.3 (3.39)	50.8 (4.69)	30.6 (4.32)	18.6 (3.65)	81.4 (3.65)	260 (27.0)	98 (16.6)	37.6 (5.04)	59 (12.9)
1990.....	217 (25.6)	52.8 (4.27)	51.3 (5.89)	28.0 (5.29)	20.7 (4.77)	79.3 (4.77)	172 (22.8)	61 (13.5)	35.3 (6.32)	45 (11.6)
1995.....	339 (31.5)	56.2 (3.45)	52.8 (4.64)	21.3 (3.80)	26.0 (4.07)	74.0 (4.07)	251 (27.1)	72 (14.5)	28.7 (4.88)	88 (16.1)
2000.....	295 (29.3)	57.3 (3.73)	56.3 (4.94)	18.3 (3.85)	25.6 (4.35)	74.4 (4.35)	220 (25.3)	54 (12.6)	24.5 (4.96)	76 (14.9)
2005.....	227 (25.9)	55.8 (4.24)	38.3 (5.56)	21.6 (4.71)	40.3 (5.61)	59.7 (5.61)	136 (20.1)	49 (12.1)	35.9 (7.09)	91 (16.4)
2008.....	191 (23.8)	47.6 (4.30)	29.3 (5.69)	24.6 (5.38)	46.1 (6.22)	53.9 (6.22)	103 (17.5)	47 (11.8)	45.6 (8.47)	88 (16.1)
2009.....	205 (24.6)	53.4 (4.39)	27.5 (5.37)	33.5 (5.68)	39.1 (5.88)	60.9 (5.88)	125 (19.2)	69 (14.3)	54.9 (7.68)	80 (15.4)
2010 ³	179 (21.3)	52.7 (4.17)	25.9 (4.96)	17.2 (4.40)	56.9 (5.70)	43.1 (5.70)	77 (12.4)	31 (8.5)	39.8 (8.62)	102 (17.2)
Female										
1980.....	316 (27.0)	42.8 (2.77)	35.0 (4.08)	17.4 (3.24)	47.6 (4.28)	52.4 (4.28)	165 (19.6)	55 (11.3)	33.2 (5.57)	150 (18.7)
1985.....	291 (27.4)	47.7 (3.25)	35.5 (4.51)	16.8 (3.52)	47.8 (4.71)	52.2 (4.71)	152 (19.8)	49 (11.2)	32.1 (6.09)	139 (18.9)
1990.....	194 (23.2)	47.2 (4.10)	40.6 (5.87)	14.4 (4.19)	45.0 (5.94)	55.0 (5.94)	107 (17.2)	28! (8.8)	26.1 (7.08)	87 (15.6)
1995.....	265 (26.6)	43.8 (3.31)	41.1 (4.96)	18.4 (3.91)	40.5 (4.95)	59.5 (4.95)	157 (20.6)	49 (11.5)	30.9 (6.05)	107 (17.0)
2000.....	220 (24.3)	42.7 (3.58)	39.1 (5.40)	20.5 (4.46)	40.6 (5.43)	59.4 (5.43)	131 (18.8)	45 (11.0)	34.2 (6.80)	90 (15.6)
2005.....	180 (22.4)	44.2 (4.11)	38.3 (6.04)	15.6 (4.51)	46.0 (6.20)	54.0 (6.20)	97 (16.4)	28! (8.8)	28.8 (7.67)	83 (15.2)
2008.....	210 (24.1)	52.4 (4.16)	29.2 (5.24)	14.2 (4.02)	56.6 (5.71)	43.4 (5.71)	91 (15.9)	30! (9.1)	32.7 (8.20)	119 (18.2)
2009.....	179 (22.3)	46.6 (4.25)	15.2 (4.48)	19.0 (4.90)	65.8 (5.92)	34.2 (5.92)	61 (13.0)	34 (9.7)	† (†)	117 (18.1)
2010 ³	161 (19.3)	47.3 (4.17)	36.4 (6.46)	29.6 (7.15)	34.0 (6.82)	66.0 (6.82)	106 (17.0)	48 (13.0)	44.8 (9.14)	55 (12.5)
White										
1980.....	489 (35.9)	66.2 (2.83)	50.3 (3.67)	18.0 (2.79)	31.7 (3.42)	68.3 (3.42)	334 (29.7)	88 (15.1)	26.3 (3.87)	155 (20.2)
1985.....	354 (32.3)	58.1 (3.43)	49.2 (4.56)	23.3 (3.82)	27.5 (4.07)	72.5 (4.07)	257 (27.5)	83 (15.4)	32.2 (4.95)	98 (16.9)
1990.....	242 (27.6)	58.8 (4.31)	56.3 (5.67)	18.7 (4.41)	25.0 (4.95)	75.0 (4.95)	181 (23.9)	45 (11.8)	25.0 (5.65)	60 (13.8)
1995.....	316 (31.6)	52.3 (3.61)	51.6 (5.00)	18.3 (3.83)	30.1 (4.59)	69.9 (4.59)	221 (26.4)	58 (13.4)	26.2 (5.21)	95 (17.3)
2000.....	288 (21.4)	55.9 (2.76)	60.2 (3.63)	16.5 (3.79)	23.4 (3.14)	76.6 (3.14)	221 (18.7)	47 (11.9)	21.5 (4.79)	67 (10.3)
2005.....	194 (24.4)	47.6 (4.34)	40.3 (6.17)	20.0 (5.05)	39.7 (6.16)	60.3 (6.16)	117 (18.9)	39 (10.9)	33.2 (7.67)	77 (15.4)
2008.....	152 (21.6)	38.1 (4.25)	38.6 (6.90)	20.6 (5.76)	40.9 (6.97)	59.1 (6.97)	90 (16.6)	31! (9.8)	34.8 (8.83)	62 (13.8)
2009.....	164 (22.5)	42.9 (4.43)	33.9 (6.47)	24.1 (5.87)	42.0 (6.74)	58.0 (6.74)	95 (17.1)	40 (11.1)	41.5 (8.88)	69 (14.6)
2010 ³	148 (18.9)	43.5 (4.57)	31.4 (6.58)	20.4 (5.46)	48.3 (6.82)	51.7 (6.82)	77 (13.6)	30 (8.9)	39.4 (9.52)	71 (14.1)
Black										
1980.....	141 (19.9)	19.1 (2.43)	20.9 (5.77)	28.4 (6.40)	50.7 (7.09)	49.3 (7.09)	69 (14.0)	40 (10.6)	† (†)	71 (14.2)
1985.....	130 (20.2)	21.4 (2.95)	29.9 (7.13)	22.7 (6.52)	47.5 (7.78)	52.5 (7.78)	68 (14.7)	30! (9.7)	† (†)	62 (14.0)
1990.....	82 (16.6)	19.9 (3.62)	30.9! (9.42)	35.2 (9.74)	33.9 (9.64)	66.1 (9.64)	54 (13.5)	29! (9.9)	† (†)	28! (9.7)
1995.....	104 (18.5)	17.2 (2.79)	33.5 (8.40)	25.8! (7.78)	40.8 (8.75)	59.2 (8.75)	62 (14.2)	27! (9.4)	† (†)	42 (11.8)
2000.....	106 (18.7)	20.6 (3.24)	26.7 (7.79)	25.5! (7.68)	47.8 (8.80)	52.2 (8.80)	55 (13.5)	27! (9.4)	† (†)	51 (12.9)
2005.....	108 (19.3)	26.5 (4.07)	26.5 (7.89)	16.0! (6.56)	57.5 (8.84)	42.5 (8.84)	46 (12.6)	17! (7.7)	† (†)	62 (14.6)
2008.....	109 (19.4)	27.3 (4.14)	18.1! (6.84)	15.0! (6.34)	67.0 (8.36)	33.0 (8.36)	36! (11.2)	16! (7.5)	† (†)	73 (15.9)
2009.....	77 (16.2)	20.0 (3.80)	5.1! (4.66)	38.6 (10.33)	56.4 (10.53)	43.6 (10.53)	33! (10.7)	30! (10.1)	† (†)	43 (12.2)
2010 ³	64 (15.4)	18.7 (3.94)	† (†)	† (†)	† (†)	† (†)	29! (9.8)	17! (7.9)	† (†)	35! (11.6)
Hispanic										
1980.....	91 (18.9)	12.3 (2.41)	47.2 (10.42)	17.9! (8.00)	34.8 (9.94)	65.2 (9.94)	59 (15.3)	16! (8.0)	† (†)	32! (11.2)
1985.....	105 (18.2)	17.3 (2.72)	37.9 (8.41)	32.0 (8.09)	30.1 (7.95)	69.9 (7.95)	74 (15.2)	34! (10.3)	† (†)	32! (10.0)
1990.....	72 (15.6)	17.4 (3.44)	† (†)	† (†)	† (†)	† (†)	32! (10.5)	10! (5.9)	† (†)	39 (11.5)
1995.....	174 (23.8)	28.8 (3.34)	48.5 (6.88)	20.1 (5.52)	31.4 (6.40)	68.6 (6.40)	119 (19.7)	35! (10.7)	29.3 (7.57)	55 (13.4)
2000.....	101 (18.2)	19.6 (3.18)	39.0 (8.83)	22.2! (7.52)	38.9 (8.82)	61.1 (8.82)	62 (14.2)	22! (8.6)	† (†)	39 (11.3)
2005.....	86 (17.2)	21.1 (3.76)	45.1 (9.96)	19.2! (7.89)	35.7 (9.59)	64.3 (9.59)	55 (13.8)	17! (7.6)	† (†)	31! (10.3)
2008.....	111 (19.6)	27.8 (4.16)	31.9 (8.21)	24.5! (7.58)	43.7 (8.74)	56.3 (8.74)	63 (14.7)	27! (9.7)	† (†)	49 (12.9)
2009.....	115 (19.9)	30.1 (4.35)	17.2! (6.53)	27.9 (7.77)	54.9 (8.61)	45.1 (8.61)	52 (13.4)	32! (10.5)	† (†)	63 (14.8)
2010 ³	93 (15.8)	27.3 (3.95)	33.9 (8.72)	24.1 (6.83)	42.0 (8.87)	58.0 (8.87)	54 (12.0)	22! (7.0)	41.6 (11.01)	39 (10.8)

†Not applicable.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.
‡Reporting standards not met (too few cases).
¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.
²The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.
³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Dropouts are considered persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown. Includes dropouts from any grade, including a small number from elementary and middle schools. Percentages are shown only when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2010. (This table was prepared August 2011.)

Table 402. Among special education students out of high school up to 8 years, percentage attending and completing postsecondary education, living independently, and working competitively, by type of disability: 2007 and 2009

Year, postsecondary status and institution type, and living and employment status	All disabilities ¹	Specific learning disabilities	Speech or language impairments	Intellectual disability	Emotional disturbance	Hearing impairments	Orthopedic impairments	Other health impairments ²	Visual impairments	Multiple disabilities	Deaf-blindness	Autism	Traumatic brain injury
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2007 (out of high school up to 6 years)													
Ever attended institution													
Any postsecondary	55.0 (2.62)	60.9 (3.88)	63.0 (3.77)	28.2 (3.65)	44.6 (4.36)	70.9 (4.61)	59.8 (4.59)	56.9 (4.14)	70.8 (5.23)	31.3 (5.28)	48.8 (6.83)	46.6 (5.25)	56.2 (7.49)
4-year	14.7 (1.87)	15.6 (2.89)	29.8 (3.57)	6.2 ! (1.96)	7.7 ! (2.34)	31.4 (4.71)	22.5 (3.91)	19.5 (3.31)	42.8 (5.70)	8.0 ! (3.08)	18.2 (5.28)	15.7 (3.82)	15.7 ! (5.49)
2-year	37.3 (2.55)	40.8 (3.91)	41.0 (3.84)	21.2 (3.32)	30.0 (4.02)	44.9 (5.05)	45.5 (4.66)	44.6 (4.16)	47.0 (5.74)	17.2 (4.29)	29.1 (6.21)	32.6 (4.93)	33.5 (7.12)
Vocational/technical	28.3 (2.37)	31.4 (3.69)	20.3 (3.14)	16.0 (2.97)	27.5 (3.92)	37.8 (4.92)	21.5 (3.84)	28.1 (3.76)	21.2 (4.71)	14.8 (4.04)	18.9 (5.35)	21.8 (4.35)	33.2 (7.11)
Graduation rate, by type of institution ³													
Any postsecondary	38.4 (4.41)	37.5 (6.13)	48.4 (6.64)	40.0 (10.17)	41.1 (7.55)	38.9 (8.80)	35.7 (7.55)	33.8 (6.09)	49.7 (9.35)	32.1 ! (10.55)	‡ (†)	35.3 (10.36)	50.4 (12.59)
4-year	29.4 (8.30)	‡ (†)	39.8 ! (12.46)	‡ (†)	‡ (†)	37.2 ! (13.80)	35.7 ! (16.18)	13.8 ! (9.29)	58.7 (13.84)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2-year	29.7 (4.83)	29.4 (6.81)	40.2 (7.79)	28.1 ! (11.70)	26.7 ! (8.47)	30.6 ! (10.78)	23.1 ! (8.41)	32.6 (6.63)	42.9 (11.33)	13.3 ! (8.66)	‡ (†)	33.0 ! (13.39)	24.8 ! (12.11)
Vocational/technical	54.6 (7.22)	55.1 (9.66)	69.8 (10.43)	50.3 ! (15.09)	56.5 (11.38)	33.0 ! (14.56)	44.4 (11.95)	47.1 (11.65)	50.9 ! (19.67)	‡ (†)	‡ (†)	49.2 ! (15.05)	‡ (†)
Living independently ⁴	35.7 (2.53)	40.6 (3.91)	30.4 (3.60)	21.2 (3.32)	34.4 (4.17)	28.5 (4.60)	14.0 (3.26)	30.8 (3.86)	31.3 (5.35)	10.6 ! (3.51)	13.7 ! (4.69)	11.8 (3.39)	24.8 (6.52)
Competitively employed ⁵													
Currently	61.1 (2.86)	70.4 (4.12)	61.4 (4.17)	31.6 (4.22)	53.2 (4.94)	49.4 (5.85)	26.2 (4.36)	60.3 (4.51)	34.4 (5.98)	31.6 (6.13)	15.0 ! (5.46)	32.7 (5.63)	32.6 (7.47)
In the past 2 years	78.6 (2.27)	85.9 (2.92)	78.8 (3.30)	49.8 (4.32)	78.9 (3.77)	70.3 (4.93)	42.8 (4.62)	78.8 (3.54)	54.6 (5.97)	41.0 (5.99)	26.4 (6.17)	44.1 (5.40)	63.6 (7.50)
2009 (out of high school up to 8 years)													
Ever attended institution													
Any postsecondary	59.2 (2.64)	65.3 (3.93)	67.0 (3.62)	29.5 (3.62)	53.0 (4.53)	74.8 (4.24)	62.0 (4.42)	65.2 (4.05)	70.7 (5.01)	33.2 (5.09)	56.8 (7.09)	44.2 (4.66)	60.4 (7.40)
4-year	18.4 (2.08)	20.9 (3.36)	30.9 (3.56)	6.2 ! (1.92)	11.0 (2.84)	34.7 (4.66)	23.5 (3.87)	19.1 (3.34)	41.5 (5.43)	7.3 ! (2.82)	23.7 (6.09)	17.4 (3.56)	18.5 ! (5.87)
2-year	44.4 (2.67)	49.7 (4.13)	46.5 (3.86)	19.7 (3.16)	38.0 (4.40)	53.4 (4.88)	50.9 (4.57)	53.2 (4.25)	51.2 (5.51)	21.7 (4.45)	36.9 (6.91)	32.2 (4.39)	42.1 (7.47)
Vocational/technical	31.3 (2.49)	34.1 (3.92)	28.5 (3.48)	17.2 (2.99)	33.0 (4.27)	40.3 (4.79)	26.5 (4.03)	33.1 (4.00)	25.6 (4.81)	17.6 (4.11)	21.6 (5.89)	22.1 (3.90)	34.5 (7.20)
Currently attending institution													
Any postsecondary	15.1 (1.93)	17.3 (3.13)	20.1 (3.09)	2.1 ! (1.16)	12.9 (3.04)	25.0 (4.23)	23.3 (3.87)	16.1 (3.13)	25.0 (4.79)	8.2 ! (2.99)	24.5 (6.19)	14.0 (3.26)	14.6 ! (5.34)
4-year	5.2 (1.20)	5.9 ! (1.95)	10.6 (2.38)	‡ (†)	3.9 ! (1.76)	15.0 (3.51)	8.0 ! (2.47)	3.1 ! (1.48)	15.1 (3.94)	2.2 ! (1.60)	9.1 ! (4.11)	5.3 ! (2.12)	4.6 ! (3.17)
2-year	9.0 (1.54)	10.3 (2.52)	8.3 (2.14)	1.9 ! (1.08)	8.6 (2.56)	11.6 (3.15)	13.2 (3.10)	10.9 (2.67)	8.9 ! (3.16)	4.4 ! (2.21)	16.7 ! (5.34)	8.2 ! (2.59)	9.2 ! (4.38)
Vocational/technical	2.2 ! (0.79)	2.2 ! (1.23)	2.7 ! (1.24)	‡ (†)	2.6 ! (1.46)	1.7 ! (1.26)	5.5 ! (2.09)	2.9 ! (1.43)	‡ (†)	1.8 ! (1.45)	3.1 ! (2.50)	1.4 ! (1.11)	‡ (†)
Graduation rate, by type of institution ³													
Any postsecondary	47.6 (3.92)	47.8 (5.49)	53.5 (5.35)	39.8 (8.45)	45.9 (6.45)	58.7 (6.67)	45.3 (6.40)	44.8 (5.64)	58.4 (7.24)	58.9 (9.71)	‡ (†)	50.7 (8.15)	61.8 (10.33)
4-year	45.3 (7.28)	47.7 (10.07)	60.1 (8.80)	‡ (†)	20.8 ! (12.26)	49.5 (9.93)	48.8 (11.86)	30.6 ! (9.72)	63.1 (10.01)	‡ (†)	‡ (†)	59.0 (12.15)	‡ (†)
2-year	37.2 (4.46)	38.2 (6.16)	39.2 (6.35)	28.2 ! (9.90)	33.3 (7.61)	42.5 (8.53)	32.9 (7.24)	35.1 (6.12)	45.9 (9.06)	44.3 (12.86)	‡ (†)	43.3 (10.61)	35.7 ! (11.88)
Vocational/technical	54.6 (5.96)	52.7 (8.29)	64.3 (8.39)	51.2 (12.94)	62.5 (8.67)	63.8 (10.75)	50.7 (10.12)	58.7 (8.28)	47.3 (12.97)	46.5 (12.73)	‡ (†)	53.2 (12.43)	73.9 (14.00)
Living independently ⁴	44.7 (2.68)	51.0 (4.15)	38.7 (3.75)	25.7 (3.48)	44.3 (4.52)	40.3 (4.79)	24.9 (3.95)	39.2 (4.17)	41.4 (5.43)	11.2 ! (3.41)	20.5 (5.79)	7.1 ! (2.42)	24.0 (6.48)
Competitively employed ⁵													
Currently	53.1 (2.82)	62.4 (4.27)	58.5 (3.93)	25.7 (3.60)	40.9 (4.65)	47.4 (5.14)	26.4 (4.03)	53.8 (4.48)	34.1 (5.36)	21.5 (4.63)	23.1 (6.19)	24.2 (4.07)	41.7 (7.52)
In the past 2 years	70.1 (2.52)	78.1 (3.51)	77.2 (3.28)	38.7 (3.98)	68.6 (4.31)	65.0 (4.81)	40.2 (4.53)	72.2 (3.92)	47.2 (5.61)	32.1 (5.15)	34.9 (6.96)	33.9 (4.54)	53.3 (7.64)

[†]Not applicable.

[!]Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

[‡]Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes disability categories not shown separately.

²Other health impairments include having limited strength, vitality, or alertness that is due to chronic or acute health problems (such as a heart condition, rheumatic fever, asthma, hemophilia, and leukemia) and that adversely affects educational performance.

³Among students who had ever attended the type of institution specified, the percentage who received a diploma, certificate, or license.

⁴Living independently includes living alone, with a spouse or roommate, in a college dormitory, in Job Corps housing, or in military housing as a service member.

⁵Competitively employed refers to those receiving more than minimum wage and working in an environment where the majority of workers are not disabled.

NOTE: Data based on students who had been out of high school up to 6 years in 2007 and up to 8 years in 2009 and had attended special or regular schools in the 1999-2000 or 2000-01 school year. Apparent discrepancies in attendance and graduation percentages between 2007 and 2009 may be due to inconsistent reporting by respondents and smaller numbers of respondents for the 2009 survey wave. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Special Education Research, National Longitudinal Transition Study-2 (NLTS2), Waves 4 and 5, 2007 and 2009, unpublished tabulations. (This table was prepared July 2010.)

Table 403. Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009

Time to completion, enrollment and employment status, and occupation	1999–2000 graduates in 2001, total	2007–08 graduates in 2009												
		Total ¹	Engineering	Biological and physical sciences	Mathematics and computer science	Social sciences	History	Humanities	Health professions	Business and management	Education ²	Psychology	Public affairs and social services	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Total graduates	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Time between high school graduation and degree completion														
4 years or less.....	32.7 (0.83)	40.3 (0.64)	35.5 (2.68)	56.2 (2.24)	36.3 (3.27)	53.4 (2.08)	44.1 (3.78)	50.4 (2.02)	28.9 (2.01)	37.5 (1.53)	32.5 (1.65)	48.9 (2.17)	29.1 (3.42)	
More than 4, up to 5 years.....	22.9 (0.58)	20.7 (0.51)	31.0 (2.58)	17.8 (1.74)	16.9 (2.62)	19.2 (1.62)	20.4 (2.81)	20.7 (1.57)	18.1 (1.41)	17.4 (1.09)	25.5 (1.59)	19.5 (1.73)	16.0 (2.85)	
More than 5, up to 6 years.....	10.8 (0.48)	9.5 (0.35)	11.2 (1.69)	9.8 (1.59)	8.4 (1.79)	7.6 (1.09)	12.2 (2.87)	7.9 (1.01)	8.9 (1.14)	8.0 (0.79)	13.2 (1.34)	7.7 (1.10)	10.4 (2.12)	
More than 6, up to 10 years.....	14.8 (0.59)	13.4 (0.42)	11.1 (1.64)	8.9 (1.21)	13.8 (2.25)	11.9 (1.21)	12.4 (2.87)	12.6 (1.40)	16.3 (1.64)	14.1 (1.01)	13.8 (1.32)	11.8 (1.54)	19.0 (3.09)	
More than 10 years.....	18.8 (0.59)	16.0 (0.52)	11.2 (1.89)	7.3 (1.24)	24.6 (2.58)	7.8 (1.05)	10.9 (2.55)	8.3 (1.02)	27.8 (2.13)	23.1 (1.25)	15.0 (1.41)	12.1 (1.61)	25.5 (2.74)	
Enrollment status														
Enrolled.....	20.8 (0.51)	21.7 (0.47)	22.8 (1.98)	40.9 (2.33)	19.9 (2.58)	23.5 (1.65)	38.1 (3.99)	23.6 (1.48)	23.5 (1.93)	13.9 (1.01)	19.9 (1.36)	36.6 (2.15)	24.3 (3.28)	
Not enrolled.....	79.2 (0.51)	78.3 (0.47)	77.2 (1.98)	59.1 (2.33)	80.1 (2.58)	76.5 (1.65)	61.9 (3.99)	76.4 (1.48)	76.5 (1.93)	86.1 (1.01)	80.1 (1.36)	63.4 (2.15)	75.7 (3.28)	
Employment status														
Employed.....	87.4 (0.46)	83.8 (0.49)	88.4 (1.54)	69.6 (1.92)	88.9 (1.88)	78.9 (1.72)	74.9 (3.93)	79.4 (1.58)	86.6 (1.64)	88.1 (0.95)	90.2 (1.12)	79.7 (1.91)	81.2 (2.92)	
Full time.....	76.5 (0.52)	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	61.2 (1.94)	46.1 (4.35)	47.6 (2.12)	68.5 (1.86)	76.7 (1.18)	70.7 (1.74)	46.6 (2.40)	69.8 (3.44)	
Part time.....	10.9 (0.40)	18.8 (0.48)	12.3 (1.88)	20.7 (1.84)	13.8 (2.11)	17.6 (1.72)	28.8 (3.66)	31.9 (1.72)	18.0 (1.59)	11.4 (0.92)	19.4 (1.54)	33.1 (2.33)	11.4 (2.15)	
Unemployed ³	6.1 (0.33)	9.2 (0.38)	6.7 (1.15)	7.2 (1.06)	5.8 (1.28)	11.3 (1.32)	14.5 (3.24)	11.8 (1.32)	6.4 (1.07)	8.5 (0.83)	5.1 (0.76)	10.2 (1.42)	13.5 (2.63)	
Not in labor force ⁴	6.4 (0.35)	7.0 (0.31)	4.9 (1.08)	23.1 (1.99)	5.3 (1.51)	9.9 (1.32)	10.6 (2.39)	8.8 (1.03)	7.0 (1.27)	3.4 (0.51)	4.7 (0.91)	10.0 (1.44)	5.2 (1.52)	
Unemployment rate (labor force participants only) ⁵	6.5 (—)	9.9 (—)	7.0 (—)	9.4 (—)	6.1 (—)	12.5 (—)	16.2 (—)	12.9 (—)	6.9 (—)	8.8 (—)	5.4 (—)	11.3 (—)	14.3 (—)	
Total employed	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	
Occupation														
Administrative/clerical.....	4.5 (0.28)	2.6 (0.21)	‡ (t)	1.9! (0.61)	‡ (t)	4.1 (0.88)	4.6! (2.17)	4.9 (1.01)	‡ (t)	2.6 (0.51)	‡ (t)	2.9 (0.65)	5.8! (2.10)	
Arts/communications.....	4.2 (0.30)	4.5 (0.32)	2.3! (1.09)	‡ (t)	1.6! (0.65)	3.0! (0.92)	‡ (t)	14.4 (1.54)	‡ (t)	1.3 (0.37)	1.0! (0.35)	‡ (t)	# (t)	
Business														
Management.....	12.5 (0.47)	8.4 (0.41)	10.8 (2.08)	3.2 (0.96)	3.4! (1.24)	9.5 (1.45)	5.0! (1.83)	4.8 (0.99)	5.1 (1.10)	14.5 (1.08)	1.6 (0.45)	6.9 (1.43)	11.1 (2.98)	
Nonmanagement.....	15.1 (0.58)	21.1 (0.61)	7.0 (1.54)	10.5 (1.63)	17.0 (2.82)	26.3 (2.05)	19.5 (3.67)	15.8 (1.93)	6.4 (1.14)	43.5 (1.76)	4.0 (0.76)	16.8 (1.98)	11.6 (2.91)	
Computer information systems/mathematics ⁶	6.8 (0.34)	4.6 (0.27)	7.0 (1.19)	‡ (t)	50.6 (3.28)	3.0 (0.89)	‡ (t)	1.0! (0.39)	‡ (t)	4.6 (0.69)	0.6! (0.27)	1.8! (0.77)	# (t)	
Construction/trade/transportation.....	3.1 (0.26)	3.3 (0.23)	5.0 (1.22)	2.5 (0.72)	2.0! (0.70)	2.2 (0.61)	5.1! (2.51)	4.2 (1.01)	‡ (t)	4.2 (0.59)	0.9! (0.31)	1.7 (0.50)	‡ (t)	
Education.....	18.1 (0.52)	15.6 (0.43)	5.2 (1.26)	16.3 (2.12)	12.5 (2.01)	11.4 (1.45)	27.9 (3.49)	19.1 (1.74)	3.5 (0.72)	3.1 (0.55)	78.7 (1.61)	12.7 (1.41)	13.1 (2.69)	
Engineering/engineering technician/science professions.....	8.4 (0.33)	6.2 (0.30)	55.6 (3.02)	28.8 (2.39)	2.2! (0.93)	1.0! (0.38)	‡ (t)	0.8! (0.32)	‡ (t)	1.3 (0.35)	0.2! (0.09)	1.7! (0.74)	# (t)	
Health professions.....	7.8 (0.26)	8.6 (0.30)	1.1! (0.53)	13.5 (1.62)	‡ (t)	3.3 (0.84)	3.7! (1.68)	2.4! (0.78)	74.4 (2.00)	1.2 (0.32)	1.2! (0.48)	7.0 (1.38)	2.3! (1.06)	
Military/protective service.....	2.4 (0.20)	2.9 (0.24)	1.6! (0.72)	2.9! (0.89)	2.3! (1.12)	6.3 (1.08)	6.5! (2.23)	0.9! (0.39)	‡ (t)	2.4 (0.46)	0.8! (0.35)	1.8! (0.69)	7.0! (2.79)	
Sales.....	6.8 (0.31)	7.9 (0.40)	2.1 (0.61)	7.4 (1.78)	1.6! (0.70)	7.4 (1.29)	8.9! (3.28)	9.8 (1.34)	1.9! (0.68)	12.9 (1.12)	1.7 (0.44)	7.4 (1.37)	5.5! (2.21)	
Other occupations.....	10.2 (0.42)	14.3 (0.43)	2.0! (0.65)	10.9 (1.65)	4.3! (1.40)	22.4 (2.16)	13.0 (2.53)	21.8 (1.77)	4.6 (0.87)	8.8 (1.08)	9.2 (1.22)	38.5 (2.19)	42.4 (4.03)	

—Not available.

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes graduates in other fields not separately shown.

²Includes graduates who have not finished all requirements for teaching certification or were previously qualified to teach.

³Percentage of all graduates who are not employed, but are looking for work.

⁴Percentage of all graduates who are neither employed nor looking for work.

⁵The labor force is made up of persons who are employed and persons who are not employed but are looking for work. (It does not include those who are neither employed nor looking for work.) The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work.

⁶For 2001, does not include mathematics professions.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared August 2011.)

Table 404. Percentage, selected employment characteristics, and annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: Selected years, 1976 through 2009

Selected employment characteristic and annual salary	All fields of study ¹	Engineering	Biological and physical sciences ²	Mathematics and computer science ²	Social sciences	History	Humanities	Health professions	Business and management	Education ^{3,4}	Psychology	Public affairs and social services
1	2	3	4	5	6	7	8	9	10	11	12	13
Employment characteristics												
Percent of recipients employed full time												
1974–75 recipients in May 1976	66.8 (–)	79.4 (–)	56.5 (–)	50.0 (–)	59.1 (–)	[5] (†)	56.3 (–)	74.6 (–)	84.0 (–)	66.2 (–)	61.4 (–)	— (†)
1979–80 recipients in May 1981	71.2 (–)	83.8 (–)	45.2 (–)	57.7 (–)	61.1 (–)	[5] (†)	55.2 (–)	77.0 (–)	83.3 (–)	67.4 (–)	55.9 (–)	77.0 (–)
1989–90 recipients in June 1991	73.5 (–)	84.5 (–)	50.3 (–)	72.2 (–)	68.5 (–)	[5] (†)	58.6 (–)	86.4 (–)	83.4 (–)	67.0 (–)	59.2 (–)	66.1 (–)
1999–2000 recipients in July 2001	76.5 (0.52)	86.0 (1.77)	58.6 (2.04)	83.7 (2.06)	66.0 (2.28)	76.7 (3.16)	75.9 (3.51)	74.8 (1.50)	85.4 (1.28)	84.0 (1.29)	64.0 (2.64)	81.6 (3.44)
2007–08 recipients in June 2009	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	61.2 (1.94)	46.1 (4.35)	47.6 (2.12)	68.5 (1.86)	76.7 (1.18)	70.7 (1.74)	46.6 (2.40)	69.8 (3.44)
Percent of full-time employees looking for other or additional work												
1999–2000 recipients in July 2001	24.6 (0.66)	19.2 (2.30)	22.9 (2.64)	18.3 (2.36)	28.4 (2.42)	22.8 (3.46)	27.7 (4.92)	20.9 (1.93)	24.5 (1.52)	17.4 (1.45)	23.9 (2.54)	19.6 (3.65)
2007–08 recipients in June 2009	29.5 (0.74)	19.6 (2.66)	28.2 (3.72)	26.7 (3.40)	35.8 (3.02)	28.0 (5.91)	38.4 (3.03)	20.9 (2.49)	30.4 (1.67)	19.9 (1.89)	34.0 (2.98)	27.9 (5.11)
Percent of full-time employees in job closely related to field of study												
1974–75 recipients in May 1976	35.2 (–)	57.4 (–)	26.1 (–)	18.7 (–)	11.7 (–)	[5] (†)	11.7 (–)	70.8 (–)	48.8 (–)	22.4 (–)	22.2 (–)	— (†)
1979–80 recipients in May 1981	38.4 (–)	55.4 (–)	17.7 (–)	29.0 (–)	9.9 (–)	[5] (†)	13.8 (–)	66.4 (–)	43.6 (–)	29.1 (–)	17.2 (–)	45.7 (–)
1989–90 recipients in June 1991	38.7 (–)	50.4 (–)	25.6 (–)	48.0 (–)	16.4 (–)	[5] (†)	10.5 (–)	82.9 (–)	41.7 (–)	39.5 (–)	22.4 (–)	49.0 (–)
Annual salaries of full-time employees												
Average salary, in current dollars												
1974–75 recipients in February 1976 ⁶	\$7,600 (–)	\$12,200 (–)	\$6,500 (–)	\$7,000 (–)	\$6,700 (–)	[5] (†)	\$5,800 (–)	\$8,600 (–)	\$10,200 (–)	\$6,300 (–)	— (†)	— (†)
1979–80 recipients in May 1981 ⁶	15,200 (–)	22,400 (–)	14,500 (–)	16,300 (–)	14,000 (–)	[5] (†)	12,600 (–)	17,300 (–)	16,300 (–)	11,500 (–)	\$12,500 (–)	\$13,700 (–)
1989–90 recipients in June 1991	23,600 (–)	30,900 (–)	21,100 (–)	27,200 (–)	22,200 (–)	[5] (†)	19,100 (–)	31,500 (–)	24,700 (–)	19,100 (–)	19,200 (–)	20,800 (–)
1999–2000 recipients in July 2001 ⁶	35,400 (300)	47,900 (840)	30,900 (720)	47,400 (1,090)	33,900 (890)	30,000 (1,010)	33,900 (1,200)	39,400 (1,110)	41,000 (860)	27,500 (370)	28,800 (990)	26,900 (950)
2007–08 recipients in June 2009	41,200 (410)	54,000 (1,090)	35,100 (1,400)	50,100 (1,780)	37,400 (1,240)	35,600 (2,110)	31,000 (1,120)	49,100 (1,470)	44,600 (960)	30,000 (1,390)	30,900 (930)	34,200 (1,920)
Average salary, in constant 2010 dollars												
1974–75 recipients in February 1976 ⁶	\$29,100 (–)	\$46,700 (–)	\$24,900 (–)	\$26,800 (–)	\$25,700 (–)	[5] (†)	\$22,200 (–)	\$33,000 (–)	— (†)	\$24,100 (–)	— (†)	— (†)
1979–80 recipients in May 1981 ⁶	36,500 (–)	53,700 (–)	34,800 (–)	39,100 (–)	33,600 (–)	[5] (†)	30,200 (–)	41,500 (–)	\$39,100 (–)	27,600 (–)	\$30,000 (–)	\$32,900 (–)
1989–90 recipients in June 1991	37,800 (–)	49,500 (–)	33,700 (–)	43,500 (–)	35,600 (–)	[5] (†)	30,500 (–)	50,400 (–)	39,600 (–)	30,600 (–)	30,700 (–)	33,300 (–)
1999–2000 recipients in July 2001 ⁶	43,600 (370)	59,000 (1,030)	38,100 (890)	58,400 (1,340)	41,700 (1,100)	36,900 (1,240)	41,700 (1,480)	48,500 (1,370)	50,500 (1,060)	33,900 (460)	35,500 (1,220)	33,100 (1,170)
2007–08 recipients in June 2009	41,900 (420)	54,900 (1,110)	35,700 (1,420)	50,900 (1,810)	38,000 (1,260)	36,200 (2,140)	31,500 (1,140)	49,900 (1,490)	45,300 (980)	30,500 (1,410)	31,400 (950)	34,800 (1,950)
Percent change in average salary, in constant 2010 dollars												
1976 to 2001	49.7 (–)	26.3 (–)	52.0 (–)	96.3 (–)	62.6 (–)	— (†)	66.8 (–)	47.4 (–)	29.2 (–)	41.0 (–)	— (†)	— (†)
1991 to 2001	15.4 (–)	19.3 (–)	12.4 (–)	21.1 (–)	17.4 (–)	— (†)	21.5 (–)	-3.6 (–)	27.6 (–)	11.2 (–)	15.8 (–)	12.4 (–)
2001 to 2009	-3.9 (–)	-7.0 (–)	-6.3 (–)	-12.8 (–)	-8.9 (–)	-2.1 (–)	-24.5 (–)	2.8 (–)	-10.2 (–)	-10.0 (–)	-11.5 (–)	4.9 (–)
Median salary, in current dollars												
1999–2000 recipients in July 2001 ⁶	\$31,900 (110)	\$47,700 (920)	\$30,000 (610)	\$46,000 (2,090)	\$30,000 (320)	\$30,000 (1,030)	\$30,000 (1,520)	\$35,002 (980)	\$36,656 (690)	\$27,924 (430)	\$27,600 (1,180)	\$25,900 (610)
2007–08 recipients in June 2009	37,000 (530)	54,200 (900)	34,300 (1,530)	47,700 (2,000)	34,400 (950)	31,500 (2,560)	27,300 (1,290)	45,800 (1,230)	40,000 (440)	28,000 (1,980)	29,300 (900)	31,200 (1,500)
Median salary, in constant 2010 dollars												
1999–2000 recipients in July 2001 ⁶	\$39,300 (135)	\$58,700 (1,130)	\$36,900 (750)	\$56,700 (2,570)	\$36,900 (390)	\$36,900 (1,270)	\$36,900 (1,870)	\$43,100 (1,210)	\$45,100 (850)	\$34,400 (530)	\$34,000 (1,450)	\$31,900 (750)
2007–08 recipients in June 2009	37,600 (539)	55,100 (910)	34,900 (1,560)	48,500 (2,030)	35,000 (970)	32,000 (2,600)	27,700 (1,310)	46,600 (1,250)	40,700 (450)	28,500 (2,010)	29,800 (910)	31,700 (1,520)
Percent change in median salary, in constant 2010 dollars												
2001 to 2009	-4.3 (–)	-6.2 (–)	-5.6 (–)	-14.4 (–)	-5.4 (–)	-13.3 (–)	-24.9 (–)	8.0 (–)	-9.9 (–)	-17.2 (–)	-12.4 (–)	-0.6 (–)

—Not available.

†Not applicable.

¹Includes graduates in other fields not separately shown.

²For years prior to 2001, physical sciences not included in column 4 with biological sciences; instead, they are included in column 5 with mathematics and computer science.

³Includes graduates who have not finished all requirements for teaching certification or were previously qualified to teach.

⁴Most educators work 9- to 10-month contracts.

⁵Included in social sciences.

⁶Reported salaries of full-time workers under \$2,600 in 1976, \$4,200 in 1981, and \$1,000 in 2001 were excluded from the tabulations. Also, those with salaries over \$500,000 in 2001 were excluded.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Data for 2001 have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys, 1976 through 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared October 2011.)

Table 405. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used: Selected years, 1982 through 2009

Year	Percent reporting use during past 30 days					Percent reporting use during past year				
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes
	Any ¹	Marjuana	Cocaine			Any ¹	Marjuana	Cocaine		
1	2	3	4	5	6	7	8	9	10	11
1982.....	— (†)	27.2 (—)	7.0 (—)	66.6 (—)	— (†)	— (†)	37.4 (—)	15.9 (—)	80.6 (—)	— (†)
1985.....	25.3 (—)	21.7 (—)	8.1 (—)	70.1 (—)	47.4 (—)	37.4 (—)	34.0 (—)	13.6 (—)	84.2 (—)	49.9 (—)
1988.....	17.9 (—)	15.3 (—)	4.8 (—)	64.7 (—)	45.6 (—)	29.1 (—)	26.1 (—)	10.5 (—)	79.6 (—)	50.9 (—)
1990.....	15.0 (—)	12.7 (—)	2.3 (—)	62.8 (—)	40.9 (—)	26.1 (—)	23.0 (—)	6.5 (—)	78.1 (—)	45.1 (—)
1991.....	15.4 (—)	12.9 (—)	2.2 (—)	63.1 (—)	41.7 (—)	26.6 (—)	22.9 (—)	6.7 (—)	80.7 (—)	46.9 (—)
1992.....	13.1 (—)	10.9 (—)	2.0 (—)	58.6 (—)	41.5 (—)	24.1 (—)	21.2 (—)	5.5 (—)	75.6 (—)	46.8 (—)
1993.....	13.6 (—)	11.1 (—)	1.6 (—)	58.7 (—)	37.9 (—)	24.2 (—)	21.4 (—)	4.4 (—)	76.9 (—)	43.7 (—)
1994.....	13.3 (—)	12.1 (—)	1.2 (—)	63.1 (—)	34.6 (—)	24.6 (—)	21.8 (—)	3.6 (—)	78.5 (—)	41.1 (—)
1995.....	14.2 (—)	12.0 (—)	1.3 (—)	61.3 (—)	35.3 (—)	25.5 (—)	21.8 (—)	4.3 (—)	76.5 (—)	42.5 (—)
1996.....	15.6 (—)	13.2 (—)	2.0 (—)	60.0 (—)	38.3 (—)	26.8 (—)	23.8 (—)	4.7 (—)	75.3 (—)	44.7 (—)
1997.....	14.7 (—)	12.8 (—)	1.2 (—)	58.4 (—)	40.6 (—)	25.3 (—)	22.3 (—)	3.9 (—)	75.1 (—)	45.9 (—)
1998.....	16.1 (—)	13.8 (—)	2.0 (—)	60.0 (—)	41.6 (—)	27.4 (—)	24.1 (—)	4.7 (—)	74.2 (—)	47.1 (—)
1999.....	16.4 (0.40)	14.2 (0.38)	1.7 (0.12)	57.2 (0.54)	39.7 (0.47)	29.1 (0.48)	24.5 (0.46)	5.2 (0.21)	74.8 (0.48)	47.5 (0.52)
2000.....	15.9 (0.36)	13.6 (0.34)	1.4 (0.11)	56.8 (0.51)	38.3 (0.48)	27.9 (0.46)	23.7 (0.43)	4.4 (0.18)	74.5 (0.46)	45.8 (0.49)
2001.....	18.8 (0.41)	16.0 (0.39)	1.9 (0.13)	58.8 (0.50)	39.1 (0.47)	31.9 (0.48)	26.7 (0.48)	5.7 (0.23)	75.4 (0.41)	46.8 (0.48)
2002.....	20.2 (0.37)	17.3 (0.36)	2.0 (0.12)	60.5 (0.53)	40.8 (0.48)	35.5 (0.46)	29.8 (0.43)	6.7 (0.24)	77.9 (0.41)	49.0 (0.50)
2003.....	20.3 (0.40)	17.0 (0.37)	2.2 (0.13)	61.4 (0.50)	40.2 (0.47)	34.6 (0.48)	28.5 (0.46)	6.6 (0.23)	78.1 (0.41)	47.6 (0.46)
2004.....	19.4 (0.40)	16.1 (0.37)	2.1 (0.13)	60.5 (0.51)	39.5 (0.49)	33.9 (0.48)	27.8 (0.47)	6.6 (0.25)	78.0 (0.44)	47.5 (0.52)
2005.....	20.1 (0.40)	16.6 (0.37)	2.6 (0.15)	60.9 (0.51)	39.0 (0.47)	34.2 (0.47)	28.0 (0.45)	6.9 (0.23)	77.9 (0.43)	47.2 (0.48)
2006.....	19.8 (0.37)	16.3 (0.35)	2.2 (0.12)	61.9 (0.51)	38.4 (0.47)	34.4 (0.48)	28.0 (0.46)	6.9 (0.24)	78.8 (0.43)	47.0 (0.48)
2007.....	19.7 (0.39)	16.4 (0.37)	1.7 (0.12)	61.2 (0.52)	36.2 (0.48)	33.2 (0.48)	27.5 (0.46)	6.4 (0.24)	77.9 (0.45)	45.1 (0.49)
2008.....	19.6 (0.38)	16.5 (0.37)	1.5 (0.12)	61.2 (0.49)	35.7 (0.45)	33.5 (0.46)	27.6 (0.45)	5.5 (0.21)	78.0 (0.44)	45.0 (0.48)
2009.....	21.2 (0.40)	18.1 (0.37)	1.4 (0.11)	61.8 (0.52)	35.8 (0.48)	36.0 (0.47)	30.6 (0.46)	5.3 (0.20)	78.8 (0.42)	45.2 (0.51)

—Not available.

†Not applicable.

¹Includes other illegal drug use not shown separately.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data con-

stitute a new baseline for tracking trends. Valid trend comparisons can be made for 1982 through 1998, 1999 through 2001, and 2002 through 2009. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1982 through 2001, and National Survey on Drug Use and Health, 2002 through 2009. Retrieved May 25, 2011, from <http://www.oas.samhsa.gov/WebOnly.htm#NSDUHtabs>. (This table was prepared May 2011.)

Table 406. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used and selected characteristics: 2004 and 2009

Year and selected characteristic	Percent reporting use during past 30 days					Percent reporting use during past year					
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes	
	Any ¹	Marijuana	Cocaine			Any ¹	Marijuana	Cocaine			
1	2	3	4	5	6	7	8	9	10	11	
2004											
Total	19.4 (0.40)	16.1 (0.37)	2.1 (0.13)	60.5 (0.51)	39.5 (0.49)	33.9 (0.48)	27.8 (0.47)	6.6 (0.25)	78.0 (0.44)	47.5 (0.52)	
Sex											
Male.....	23.3 (0.60)	20.2 (0.56)	2.7 (0.21)	64.9 (0.68)	43.5 (0.65)	37.9 (0.67)	31.9 (0.68)	8.5 (0.37)	79.8 (0.58)	51.6 (0.69)	
Female.....	15.4 (0.46)	12.0 (0.41)	1.6 (0.15)	56.0 (0.65)	35.5 (0.63)	29.9 (0.59)	23.7 (0.56)	4.7 (0.26)	76.3 (0.59)	43.3 (0.67)	
Race/ethnicity											
White.....	21.6 (0.50)	18.2 (0.47)	2.7 (0.18)	67.7 (0.59)	45.1 (0.62)	37.9 (0.59)	31.5 (0.58)	8.3 (0.33)	83.9 (0.46)	53.2 (0.65)	
Black.....	18.7 (0.90)	16.7 (0.88)	0.7 (0.19)	48.5 (1.27)	28.8 (1.13)	31.2 (1.09)	27.3 (1.05)	1.6 (0.30)	68.9 (1.12)	34.7 (1.17)	
Hispanic.....	14.1 (0.87)	10.1 (0.74)	1.7 (0.30)	48.2 (1.28)	31.7 (1.28)	25.4 (1.14)	18.3 (1.05)	5.8 (0.63)	66.8 (1.31)	39.9 (1.31)	
Asian.....	8.1 (1.10)	6.1 (0.94)	0.2 (0.18)	46.6 (2.56)	25.2 (2.23)	16.7 (1.74)	13.2 (1.56)	1.2 (0.47)	68.4 (2.31)	34.5 (2.39)	
Native Hawaiian/Pacific Islander.....	†	†	†	†	†	†	†	†	†	†	
American Indian/Alaska Native.....	24.2 (5.04)	23.5 (5.14)	†	55.8 (5.38)	49.7 (5.22)	46.6 (5.26)	39.5 (5.05)	†	†	55.6 (5.31)	
Two or more races.....	30.7 (3.36)	26.8 (3.23)	4.0 (2.11)	68.6 (3.27)	44.3 (3.50)	48.0 (3.56)	38.8 (3.53)	9.6 (2.47)	86.2 (2.16)	55.9 (3.57)	
Education											
Less than high school.....	21.6 (0.82)	17.9 (0.73)	2.6 (0.30)	48.4 (1.06)	49.4 (1.08)	35.3 (1.02)	28.4 (0.97)	7.0 (0.48)	67.8 (1.01)	55.0 (1.06)	
High school graduate.....	19.4 (0.58)	16.0 (0.52)	1.9 (0.20)	55.9 (0.76)	40.9 (0.72)	33.6 (0.68)	27.5 (0.66)	6.6 (0.38)	75.2 (0.70)	48.6 (0.76)	
Some college.....	20.0 (0.77)	17.0 (0.70)	2.3 (0.23)	66.2 (0.83)	36.2 (0.83)	35.6 (0.85)	29.7 (0.83)	7.2 (0.45)	83.0 (0.67)	45.5 (0.88)	
College graduate.....	14.4 (0.95)	11.6 (0.91)	1.6 (0.35)	78.0 (1.06)	28.4 (1.17)	28.1 (1.13)	23.2 (1.09)	4.6 (0.56)	89.9 (0.74)	37.4 (1.22)	
Employment status											
Full-time.....	18.1 (0.50)	15.0 (0.46)	2.0 (0.18)	66.3 (0.70)	43.0 (0.67)	32.2 (0.63)	26.3 (0.60)	6.3 (0.32)	82.1 (0.60)	50.3 (0.70)	
Part-time.....	19.6 (0.69)	16.2 (0.70)	1.9 (0.23)	59.7 (0.92)	34.5 (0.83)	35.8 (0.87)	29.3 (0.86)	6.3 (0.43)	78.7 (0.75)	43.6 (0.90)	
Unemployed.....	29.3 (1.45)	25.5 (1.38)	3.8 (0.55)	59.9 (1.45)	49.8 (1.49)	45.0 (1.53)	38.5 (1.50)	10.8 (0.96)	76.8 (1.29)	56.2 (1.47)	
Other ²	18.1 (0.89)	15.0 (0.81)	2.0 (0.31)	48.1 (1.12)	33.7 (1.06)	30.9 (1.03)	25.4 (1.01)	6.0 (0.55)	68.2 (1.02)	42.4 (1.10)	
2009											
Total	21.2 (0.40)	18.1 (0.37)	1.4 (0.11)	61.8 (0.52)	35.8 (0.48)	36.0 (0.47)	30.6 (0.46)	5.3 (0.20)	78.8 (0.42)	45.2 (0.51)	
Sex											
Male.....	25.9 (0.60)	22.7 (0.57)	1.7 (0.17)	65.9 (0.69)	40.4 (0.71)	41.1 (0.65)	35.5 (0.64)	6.5 (0.33)	80.8 (0.54)	50.2 (0.71)	
Female.....	16.4 (0.47)	13.5 (0.43)	1.0 (0.12)	57.7 (0.66)	31.2 (0.57)	30.9 (0.63)	25.5 (0.60)	4.0 (0.25)	76.8 (0.58)	40.2 (0.62)	
Race/ethnicity											
White.....	23.4 (0.54)	20.2 (0.51)	1.8 (0.16)	68.1 (0.60)	40.5 (0.60)	39.4 (0.64)	33.9 (0.61)	6.8 (0.30)	83.9 (0.48)	50.4 (0.63)	
Black.....	20.5 (0.97)	18.6 (0.95)	0.5 (0.14)	51.2 (1.29)	27.0 (1.10)	33.6 (1.10)	29.9 (1.07)	1.2 (0.22)	69.6 (1.09)	33.0 (1.23)	
Hispanic.....	16.3 (0.84)	12.5 (0.71)	1.1 (0.24)	52.5 (1.14)	29.9 (1.09)	30.1 (1.09)	23.4 (1.02)	4.3 (0.42)	71.7 (1.03)	41.4 (1.16)	
Asian.....	9.4 (1.43)	7.8 (1.37)	0.2 (0.24)	49.9 (2.25)	21.6 (1.80)	18.2 (1.79)	14.2 (1.68)	1.5 (0.53)	69.3 (2.09)	28.2 (2.13)	
Native Hawaiian/Pacific Islander.....	†	†	†	†	†	†	†	†	†	†	
American Indian/Alaska Native.....	30.5 (3.78)	22.2 (2.78)	0.3 (0.30)	48.9 (5.02)	46.9 (5.04)	45.2 (4.41)	32.5 (3.42)	6.5 (2.00)	66.5 (4.93)	56.6 (4.61)	
Two or more races.....	30.9 (3.15)	29.2 (3.11)	1.6 (0.66)	67.9 (3.01)	40.9 (3.13)	45.1 (3.22)	40.0 (3.40)	5.3 (1.17)	81.4 (2.66)	47.1 (3.21)	
Education											
Less than high school.....	23.7 (0.84)	20.1 (0.80)	1.5 (0.24)	46.4 (1.07)	46.4 (1.08)	36.9 (0.97)	31.0 (0.95)	5.9 (0.46)	67.0 (1.00)	54.1 (1.09)	
High school graduate.....	20.8 (0.62)	17.5 (0.57)	1.0 (0.14)	56.4 (0.77)	40.1 (0.77)	36.0 (0.73)	29.9 (0.69)	4.7 (0.30)	75.0 (0.65)	48.5 (0.76)	
Some college.....	21.8 (0.78)	18.9 (0.76)	1.7 (0.21)	68.4 (0.81)	30.3 (0.77)	36.9 (0.88)	31.8 (0.89)	5.7 (0.39)	84.3 (0.63)	41.3 (0.86)	
College graduate.....	17.8 (1.07)	15.3 (0.99)	1.3 (0.27)	80.0 (1.03)	24.5 (1.08)	32.8 (1.36)	28.6 (1.29)	4.8 (0.56)	90.3 (0.76)	34.7 (1.20)	
Employment status											
Full-time.....	19.5 (0.59)	16.3 (0.53)	1.4 (0.17)	69.1 (0.69)	38.7 (0.71)	33.5 (0.68)	27.5 (0.66)	5.4 (0.33)	84.6 (0.54)	47.6 (0.75)	
Part-time.....	22.3 (0.74)	19.3 (0.71)	1.4 (0.21)	61.6 (0.95)	31.5 (0.82)	37.7 (0.83)	33.0 (0.82)	5.3 (0.37)	79.8 (0.78)	41.9 (0.89)	
Unemployed.....	25.7 (1.04)	22.3 (1.00)	1.6 (0.26)	56.9 (1.22)	46.5 (1.21)	42.9 (1.20)	36.9 (1.17)	6.8 (0.55)	75.4 (1.00)	55.4 (1.21)	
Other ²	19.9 (0.79)	17.2 (0.77)	1.2 (0.23)	52.9 (1.13)	29.9 (0.92)	33.8 (0.97)	28.6 (0.95)	4.0 (0.42)	69.8 (0.97)	39.1 (0.99)	

†Not applicable.

‡Reporting standards not met (too few cases).

¹Includes other illegal drug use not shown separately.

²Includes retired persons, disabled persons, homemakers, students, or other persons not in labor force.

NOTE: Marijuana includes hashish usage. Standard errors appear in parentheses. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, National Survey on Drug Use and Health, 2004 and 2009. Retrieved May 30, 2011, from <http://www.oas.samhsa.gov/nsduh/reports.htm>. (This table was prepared June 2011.)

Table 407. Percentage of 1972 high school seniors, 1992 high school seniors, and 2004 high school seniors who felt that certain life values were “very important,” by sex: Selected years, 1972 through 2004

Year and sex	Being successful in work	Finding steady work	Having lots of money	Being a leader in the community	Helping others in the community	Correcting inequalities	Having children	Having a happy family life	Giving my children better opportunities	Living close to parents or relatives	Moving from area	Having strong friendships	Having leisure time
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1972 seniors													
In 1972													
Total.....	84.5 (0.35)	78.2 (0.39)	17.9 (0.36)	11.4 (0.29)	— (†)	27.1 (0.41)	— (†)	82.1 (0.36)	67.7 (0.44)	8.0 (0.25)	14.3 (0.33)	79.1 (0.37)	— (†)
Male.....	86.4 (0.47)	82.3 (0.52)	25.8 (0.58)	14.9 (0.47)	— (†)	23.0 (0.55)	— (†)	79.0 (0.55)	67.4 (0.62)	7.4 (0.34)	14.0 (0.46)	80.5 (0.52)	— (†)
Female.....	82.6 (0.51)	74.1 (0.58)	10.1 (0.38)	7.9 (0.34)	— (†)	31.2 (0.60)	— (†)	85.2 (0.47)	67.9 (0.61)	8.7 (0.37)	14.7 (0.47)	77.6 (0.53)	— (†)
In 1974													
Total.....	77.2 (0.40)	66.9 (0.44)	13.1 (0.31)	6.1 (0.21)	— (†)	16.6 (0.34)	— (†)	84.8 (0.34)	59.4 (0.45)	9.9 (0.28)	7.6 (0.25)	75.4 (0.40)	57.9 (0.46)
Male.....	80.3 (0.54)	74.4 (0.59)	17.6 (0.51)	8.2 (0.35)	— (†)	15.8 (0.47)	— (†)	82.7 (0.51)	58.8 (0.65)	8.0 (0.36)	7.9 (0.36)	76.2 (0.57)	60.6 (0.65)
Female.....	74.2 (0.58)	59.7 (0.64)	8.6 (0.36)	4.1 (0.25)	— (†)	17.3 (0.48)	— (†)	86.9 (0.44)	60.0 (0.63)	11.8 (0.42)	7.3 (0.34)	74.7 (0.56)	55.4 (0.65)
In 1976													
Total.....	74.5 (0.41)	70.4 (0.43)	13.0 (0.31)	6.2 (0.22)	— (†)	16.1 (0.34)	— (†)	85.1 (0.34)	57.9 (0.46)	9.3 (0.27)	6.4 (0.23)	74.3 (0.41)	62.6 (0.45)
Male.....	79.8 (0.55)	79.3 (0.55)	17.1 (0.50)	8.7 (0.36)	— (†)	15.6 (0.48)	— (†)	84.2 (0.50)	58.8 (0.65)	7.2 (0.34)	6.6 (0.33)	76.4 (0.57)	65.1 (0.64)
Female.....	69.3 (0.61)	61.6 (0.64)	9.0 (0.37)	3.8 (0.24)	— (†)	16.5 (0.48)	— (†)	85.9 (0.46)	57.1 (0.64)	11.4 (0.42)	6.3 (0.32)	72.3 (0.58)	60.0 (0.64)
1992 seniors													
In 1992													
Total.....	88.8 (0.44)	88.5 (0.41)	37.1 (0.63)	— (†)	33.8 (0.63)	20.2 (0.55)	44.6 (0.65)	79.0 (0.57)	76.0 (0.56)	16.6 (0.46)	20.6 (0.55)	80.0 (0.52)	64.0 (0.64)
Male.....	88.3 (0.69)	87.8 (0.59)	45.6 (0.98)	— (†)	27.9 (0.93)	17.1 (0.72)	39.5 (0.96)	75.8 (0.89)	74.6 (0.83)	14.9 (0.60)	20.9 (0.83)	79.8 (0.70)	66.3 (0.95)
Female.....	89.3 (0.53)	89.2 (0.56)	28.6 (0.79)	— (†)	39.7 (0.86)	23.3 (0.83)	49.7 (0.87)	82.1 (0.72)	77.3 (0.75)	18.2 (0.68)	20.3 (0.71)	80.3 (0.77)	61.7 (0.84)
In 1994													
Total.....	89.7 (0.38)	89.7 (0.40)	36.9 (0.63)	— (†)	— (†)	— (†)	— (†)	— (†)	91.3 (0.34)	— (†)	— (†)	86.2 (0.44)	— (†)
Male.....	89.6 (0.55)	89.1 (0.61)	41.3 (0.94)	— (†)	— (†)	— (†)	— (†)	— (†)	91.1 (0.52)	— (†)	— (†)	87.2 (0.58)	— (†)
Female.....	89.7 (0.52)	90.3 (0.52)	32.5 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)	91.5 (0.43)	— (†)	— (†)	85.1 (0.65)	— (†)
2004 seniors													
In 2004													
Total.....	91.3 (0.33)	87.3 (0.40)	35.1 (0.58)	— (†)	41.7 (0.57)	19.7 (0.46)	49.3 (0.55)	81.0 (0.46)	82.5 (0.45)	24.5 (0.50)	18.3 (0.45)	85.5 (0.41)	69.0 (0.55)
Male.....	89.7 (0.49)	85.6 (0.55)	42.7 (0.80)	— (†)	35.2 (0.77)	18.1 (0.60)	45.4 (0.75)	80.1 (0.63)	82.1 (0.64)	22.3 (0.65)	18.6 (0.63)	84.9 (0.56)	70.2 (0.69)
Female.....	92.9 (0.40)	89.0 (0.49)	27.6 (0.69)	— (†)	48.1 (0.74)	21.2 (0.67)	53.2 (0.78)	81.9 (0.64)	82.9 (0.58)	26.6 (0.74)	17.9 (0.59)	86.1 (0.57)	67.8 (0.74)

—Not available.

†Not applicable.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of the High School Class of 1972, “Base Year” (NLS:72), “Second Follow-up” (NLS:72/74), and “Third Follow-up” (NLS:72/76); National

Education Longitudinal Study of 1988, “Second Follow-up, Student Survey, 1992” (NELS:88/92) and “Third Follow-up, 1994” (NELS:88/94); and Education Longitudinal Study of 2002, “First Follow-up” (ELS:02/04). (This table was prepared October 2011.)

CHAPTER 6

International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other education systems. Most of the education systems represent countries; however, some of the tables in this chapter also include data for subnational entities with separate education systems, such as Hong Kong. The National Center for Education Statistics (NCES) carries out a variety of activities in order to provide statistical data for international comparisons of education.

This chapter presents data drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO); the Organization for Economic Cooperation and Development (OECD); and the International Association for the Evaluation of Educational Achievement (IEA). Basic summary data on enrollments and enrollment ratios, teachers, educational attainment, and finances were synthesized from data published by OECD in the Online Education Database and the annual *Education at a Glance* report, as well as from data collected by UNESCO. Even though their tabulations are carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the education systems of the world (see the OECD and UNESCO entries in Appendix A: Guide to Sources).

Also presented in this chapter are data from the Trends in International Mathematics and Science Study (TIMSS), carried out under the aegis of IEA and supported by NCES. This survey was formerly known as the Third International Mathematics and Science Study. TIMSS, conducted every 4 years, is an assessment of fourth- and eighth-graders in mathematics and science.

This chapter includes additional information from the Program for International Student Assessment (PISA), an OECD assessment supported by NCES. PISA provides performance scores of 15-year-olds in the areas of reading, mathematics, and science literacy; it also measures general, or cross-curricular, competencies such as learning strategies. While PISA focuses on OECD countries, data from some non-OECD education systems are also provided.

Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Population

Among the reporting OECD countries, Mexico had the largest percentage of its population made up of young people ages 5 to 14 (21 percent) in 2008, followed by Israel and Turkey (both at 18 percent) (table 410). OECD countries with small percentages of people in this age group included the Czech Republic, Greece, Italy, Japan, Slovenia, and Spain (all at 9 percent), and Estonia, Germany, Hungary, and Portugal (all at 10 percent). In the United States, the proportion of 5- to 14-year-olds was 13 percent, which was higher than in most of the other OECD countries.

Enrollments

In 2009, about 1.4 billion students were enrolled in schools around the world (table 408). Of these students, 702 million were in elementary-level programs, 531 million were in secondary programs, and 165 million were in postsecondary programs.

From 2000 to 2009, enrollment changes varied from region to region. Changes in elementary enrollment ranged from increases of 43 percent in Africa and 3 percent in Asia and Oceania to decreases of 12 percent in Europe, 3 percent in Central and South America (including Latin America and the Caribbean), and 2 percent in Northern America (including Bermuda, Canada, and the United States) (table F, table 408, and figure 27). Over the same period, secondary enrollment increased by 50 percent in Africa, 26 percent in Asia, 9 percent in Central and South America, and 8 percent in Northern America, but decreased by 17 percent in Europe and 5 percent in Oceania. At the postsecondary level, enrollments increased in all major areas of the world from 2000 to 2009. Postsecondary enrollment rose by 96 percent in Asia, 72 percent in Central and South America, 56 percent in Africa, 43 percent in Oceania, 42 percent in Northern America, and 29 percent in Europe. These increases are due to both growth in the percentages of people attending postsecondary institutions and population increases.

Table F. Population and enrollment at different levels in major areas of the world: 2000 and 2009

[In millions]

Area of the world	Population	Enrollment		
		Elementary	Secondary	Postsecondary
World total				
2000.....	6,094.7	650.9	450.7	99.5
2009.....	6,792.9	701.6	531.2	164.6
Africa				
2000.....	807.0	108.4	37.7	6.3
2009.....	1,003.9	155.4	56.4	9.8
Asia				
2000.....	3,693.6	399.9	259.1	40.8
2009.....	4,095.3	411.2	326.3	80.1
Europe				
2000.....	730.4	41.7	70.2	25.5
2009.....	735.6	36.8	58.2	33.0
Central and South America				
2000.....	519.9	70.2	55.2	11.4
2009.....	583.0	68.2	60.0	19.7
Northern America				
2000.....	313.4	27.4	25.1	14.4
2009.....	340.6	26.8	27.2	20.5
Oceania				
2000.....	30.4	3.1	3.4	1.0
2009.....	34.5	3.2	3.2	1.5

SOURCE: United Nations Educational, Scientific, and Cultural Organization, unpublished tabulations, and U.S. Department of Commerce, Census Bureau, International Data Base.

In 2008, the reporting OECD country with the highest proportion of 18- to 21-year-olds enrolled in postsecondary education was the Republic of Korea (70 percent), followed by Greece (51 percent), the United States (47 percent), Belgium (42 percent), and Slovenia (41 percent). Also in 2008, the reporting OECD country with the highest proportion of 22- to 25-year-olds enrolled in postsecondary education was Finland (39 percent), followed by Slovenia (38 percent), Denmark and the Republic of Korea (both at 34 percent), and Poland (31 percent) (table 411). The United States' proportion of enrolled 22- to 25-year-olds was 24 percent. Postsecondary enrollment varied among countries due partially to differences in how postsecondary education is defined and the age at which postsecondary education begins. For example, programs classified as postsecondary education in some countries may be classified as long-duration secondary education in other countries.

Achievement

On the 2007 TIMSS mathematics assessment, U.S. fourth-graders' average score (529) was higher than the average mathematics score of fourth-graders in 23 of the 35 other participating education systems, lower than the average score in 8 education systems, and not measurably different from the average score in the remaining 4 education systems (table 414). (Average scale scores from the TIMSS assessment are based on a range of possible scores from 0 to 1,000.) The education systems that outperformed the United States in fourth-grade mathematics—namely, Chinese Tai-

pei, England, Hong Kong SAR,¹ Japan, Kazakhstan, Latvia, the Russian Federation, and Singapore—were all located in Asia or Europe. In 2007, U.S. eighth-graders' average mathematics score (508) was higher than the average score of eighth-graders in 37 of the 47 other participating education systems, lower than the average score in 5 education systems, and not measurably different from the average score in the remaining 5 education systems (table 415). All of the education systems that outperformed the United States in eighth-grade mathematics were in Asia (Chinese Taipei, Hong Kong SAR, Japan, the Republic of Korea, and Singapore).

On the 2007 TIMSS science assessment, U.S. fourth-graders' average score (539) was higher than the average science score of fourth-graders in 25 of the 35 other participating education systems, lower than the average score in 4 education systems (all of them located in Asia), and not measurably different from the average score in the remaining 6 education systems (table 414). The education systems that outperformed the United States in fourth-grade science were Chinese Taipei, Hong Kong SAR, Japan, and Singapore. In 2007, U.S. eighth-graders' average science score (520) was higher than the average scores of eighth-graders in 35 of the 47 other education systems, lower than the average score in 9 education systems (all located in Asia or Europe), and not measurably different from the average score in the remaining 3 education systems (table 415). The education systems that outperformed the United States in eighth-grade science were Chinese Taipei, the Czech Republic, England, Hungary, Japan, the Republic of Korea, the Russian Federation, Slovenia, and Singapore.

On the 2009 PISA assessment, U.S. 15-year-olds' average score in reading literacy was 500, which was not measurably different from the OECD average of 493 (table 416). (Possible scores on PISA assessments range from 0 to 1,000.) The average reading literacy score in the United States was lower than the average score in 6 of the 33 other OECD countries, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 14 of the OECD countries. Reading literacy results were also reported for 31 non-OECD education systems, 3 of which had a higher average score than the United States. In all participating OECD countries and non-OECD education systems, girls outperformed boys in reading. The U.S. gender gap in reading (25 points) was smaller than the OECD average gap (39 points) and smaller than the gaps in 24 of the OECD countries and 21 of the non-OECD education systems.

In mathematics literacy, U.S. 15-year-olds' average score of 487 on the 2009 PISA assessment was lower than the OECD average score of 496. The average mathematics literacy score in the United States was lower than the average score in 17 of the 33 other OECD countries, higher than the average score in 5 of the other OECD countries, and not

¹Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.

measurably different from the average score in 11 of the OECD countries. In 6 of the 31 non-OECD education systems, the average mathematics literacy score of 15-year-olds was higher than the average score in the United States. In science literacy, the average score of 15-year-olds in the United States (502) was not measurably different from the OECD average score (501). The U.S. average science literacy score was lower than the average score in 12 of the 33 other OECD countries, higher than the average score in 9 of the other OECD countries, and not measurably different from the average score in 12 of the OECD countries. In 6 of the 31 non-OECD education systems, the average science literacy score of 15-year-olds was higher than the average score in the United States.

Educational Attainment

In 2009, the percentage of 25- to 64-year-olds who had completed high school varied among reporting OECD countries (table 420). Countries with high percentages included the Czech Republic and the Slovak Republic (both at 91 percent) and Estonia and the United States (both at 89 percent). Countries with relatively low percentages of 25- to 64-year-olds who had completed high school included Portugal (30 percent), Turkey (31 percent), and Mexico (35 percent).

In 2009, OECD countries reporting high percentages of 25- to 64-year-olds with a bachelor's or higher degree included Norway (34 percent), the United States (31 percent), and the Netherlands (30 percent) (table 421). Countries with low percentages of 25- to 64-year-olds who had attained a bachelor's or higher degree included Austria (11 percent) and Slovenia and Turkey (both at 13 percent). The percentage of younger adults (25 to 34 years old) with a bachelor's or higher degree also varied in 2009 (table 421 and figure 28). The OECD country reporting the highest percentage of 25- to 34-year-olds at this level of educational attainment was Norway (45 percent), followed by the Netherlands and the Republic of Korea (both at 38 percent). The lowest percentages were reported by Austria (15 percent) and Turkey (17 percent). In the United States, 32 percent of adults in this age group had a bachelor's or higher degree.

Degrees

In 27 of the 31 reporting OECD countries, more than half of all bachelor's and higher degrees were awarded to women in 2009 (table 425). However, the proportion of degrees awarded to women varied by field. For example, 29 of the 31 countries reported that more than 70 percent of education degrees at the bachelor's or higher level were awarded to women. In contrast, women received less than 30 percent of the computer science degrees in 29 of the 30 countries reporting data on degrees awarded in this field.

The percentages of bachelor's degrees that were awarded in mathematics and science fields—including natural sci-

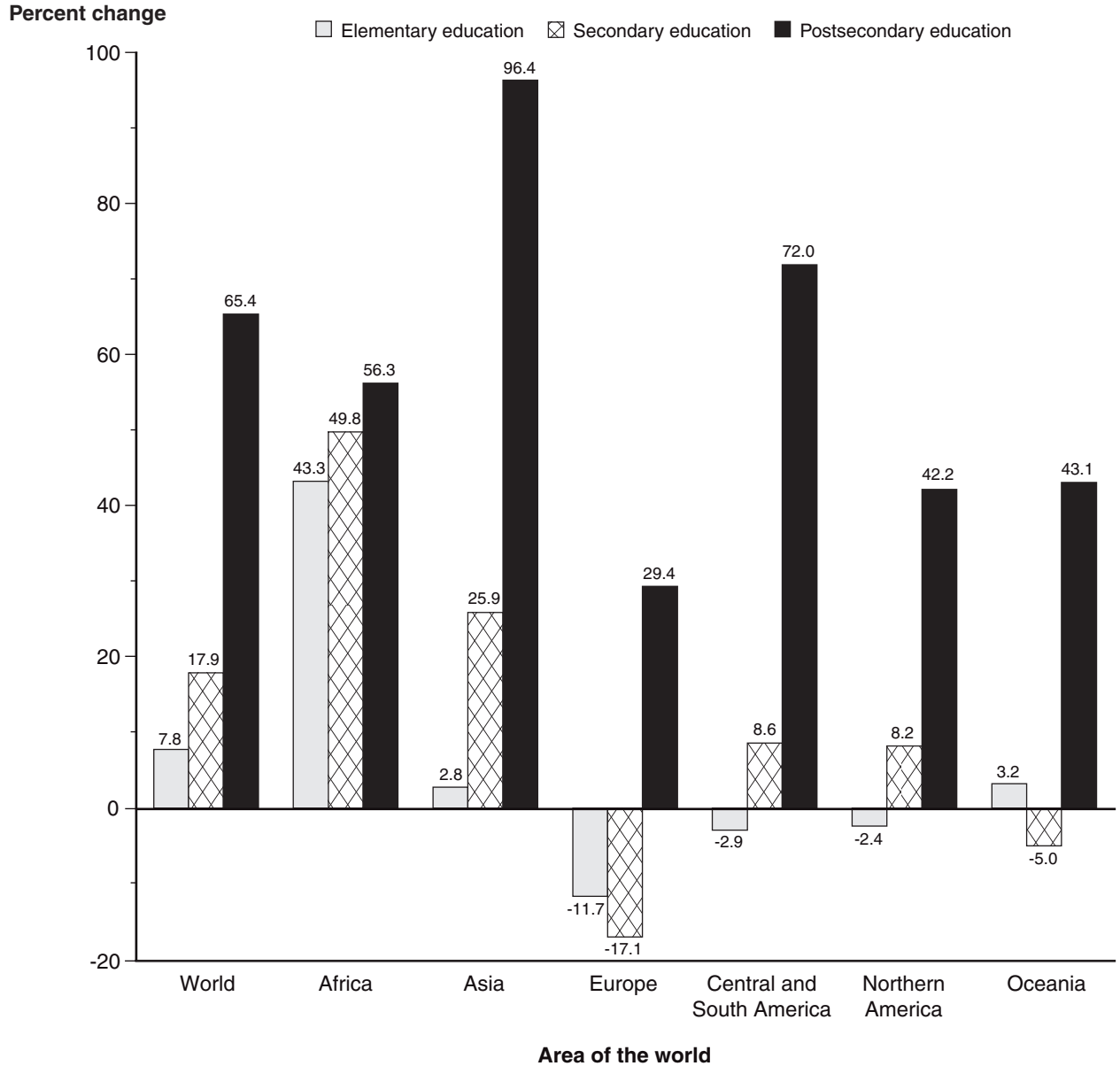
ences, mathematics and computer science, and engineering—varied across the 33 reporting OECD countries in 2008 (table 426). Two of the reporting OECD countries awarded more than 30 percent of their bachelor's degrees in mathematics and science fields: the Republic of Korea (35 percent) and Portugal (34 percent). Four of the countries awarded 15 percent or less of their bachelor's degrees in mathematics and science fields: Norway (13 percent), the Netherlands (14 percent), and Iceland and Hungary (15 percent each). In 2008, the United States awarded 16 percent of its bachelor's degrees in mathematics and science fields, a lower percentage than most other reporting countries. The percentages of graduate degrees awarded in mathematics and science fields also ranged widely across OECD countries in 2008 (table 427). Six of the reporting OECD countries awarded 30 percent or more of their graduate degrees in mathematics and science fields: Portugal (49 percent), Japan (47 percent), Germany (34 percent), Greece (33 percent), and Austria and Finland (32 percent each). Seven OECD countries awarded 15 percent or less of their graduate degrees in mathematics and science fields: Hungary (8 percent); Iceland, Poland, and Chile (11 percent each); Mexico (12 percent); the United States (13 percent); and the Netherlands (15 percent).

Finances

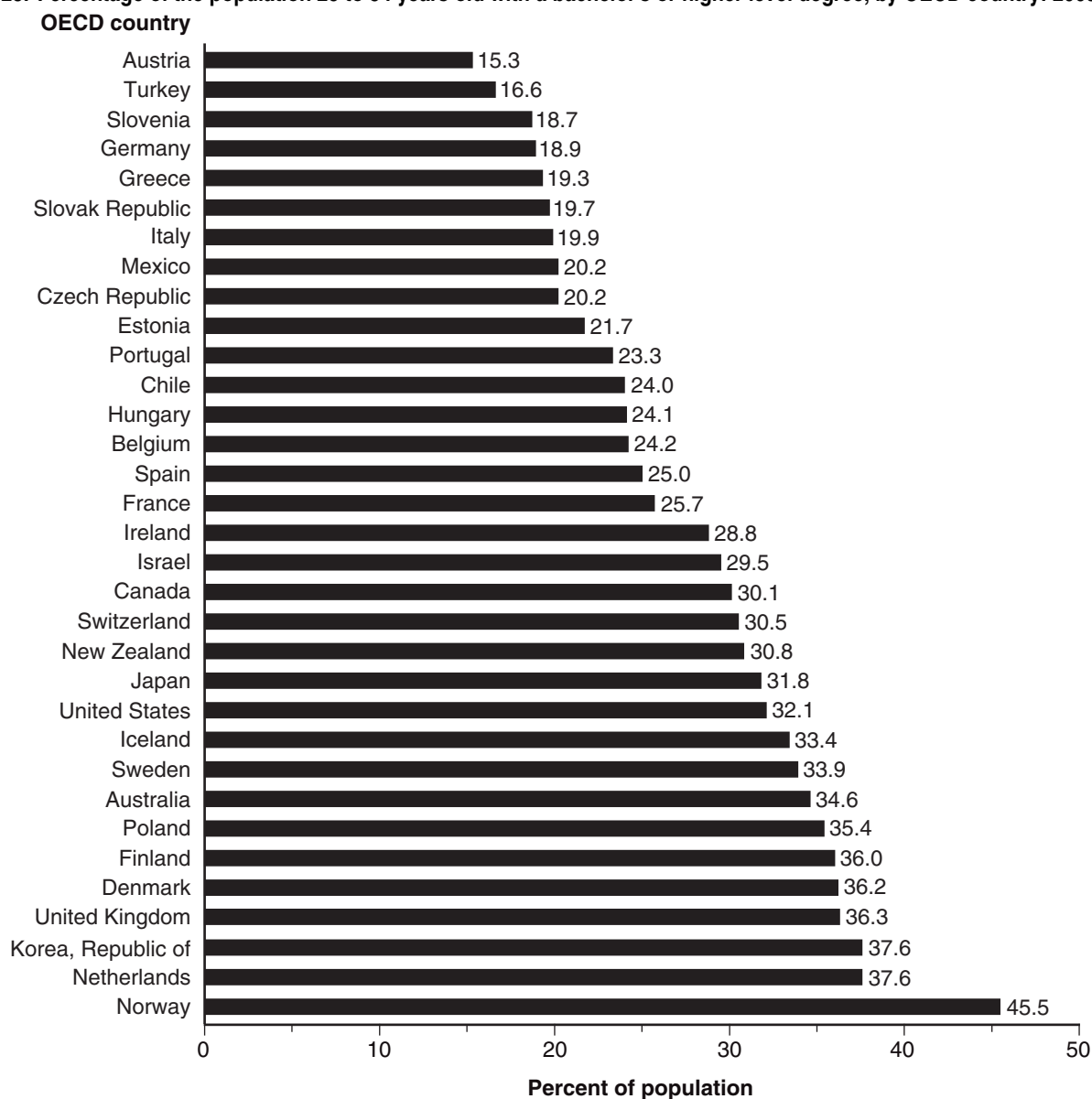
In 2008, per student expenditures at the elementary level of education were \$9,500 or more in 6 of the 30 OECD countries reporting finance data (table 429). Specifically, Luxembourg spent \$13,600 per student at the elementary education level; Norway spent \$11,100; Iceland spent \$10,600; Denmark spent \$10,100; the United States spent \$10,000; and Austria spent \$9,500. At the secondary level, 5 of the 31 reporting countries had expenditures of over \$11,500 per student: Luxembourg (\$19,900), Switzerland (\$17,800), Norway (\$13,100), the United States (\$12,100), and Austria (\$11,700). At the higher education level, 6 of the 30 reporting countries had expenditures of over \$17,000 per student in 2008: the United States (\$29,900), Switzerland (\$21,600), Sweden (\$20,000), Norway (\$18,900), Denmark (\$17,600), and the Netherlands (\$17,200). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. This index is considered more stable and comparable than indexes using currency exchange rates.

A comparison of public direct expenditures on education as a percentage of gross domestic product (GDP) in reporting OECD countries shows that national investment in education in 2008 ranged from 3.3 percent in Japan and 3.5 percent in the Slovak Republic to 7.3 percent in Norway and 7.2 percent in Iceland (table 430 and figure 29). Among reporting OECD countries, the average public direct expenditure on education in 2008 was 5.1 percent of GDP. In the United States, the public direct expenditure on education as a percentage of GDP was also 5.1 percent.

Figure 27. Percentage change in enrollment, by major areas of the world and level of education: 2000 to 2009

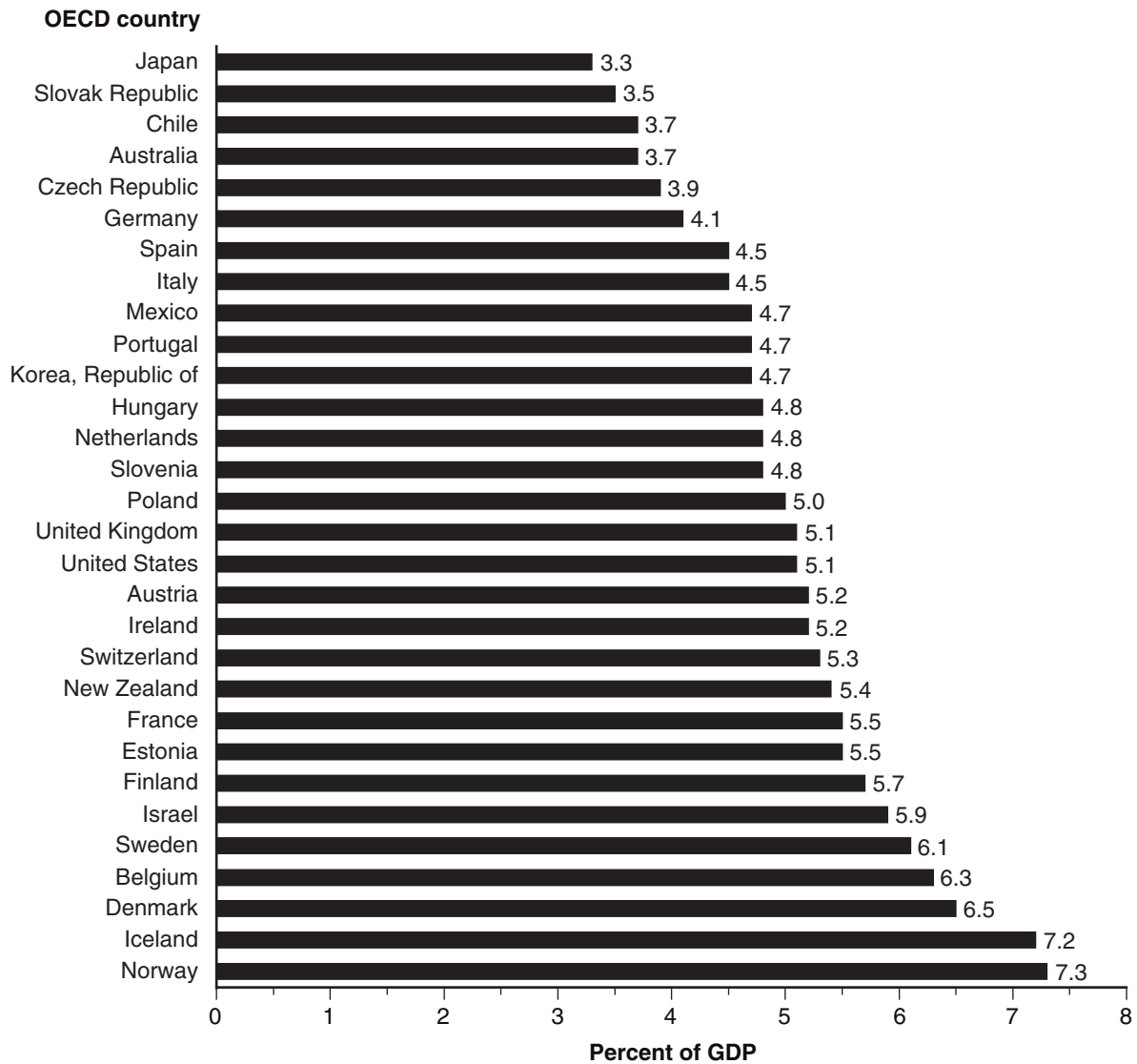


NOTE: Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, and Turkmenistan, which are included in Asia. Turkey and the Arab states are also included in Asia. Central and South America includes Latin America and the Caribbean. Enrollment data for Northern America include Bermuda, Canada, and the United States of America. Data include imputed values for nonrespondent countries.
 SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations provided by UNESCO to NCES on July 4, 2011.

Figure 28. Percentage of the population 25 to 34 years old with a bachelor's or higher level degree, by OECD country: 2009

NOTE: Refers to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5A (first and second award) or level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2011*.

Figure 29. Public direct expenditures on education as a percentage of gross domestic product (GDP), by OECD country: 2008

NOTE: Includes both amounts spent directly by governments to hire educational personnel and to procure other resources and amounts provided by governments to public or private institutions or to households.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2011*.

Table 408. Population, school enrollment, and teachers, by major areas of the world and level of education: Selected years, 1980 through 2009
[In thousands]

Year and selected characteristic	Major areas of the world						
	World total ¹	Africa	Asia ^{1,2}	Europe ²	Central and South America ³	Northern America ³	Oceania
1	2	3	4	5	6	7	8
1980							
Population, all ages ⁴	4,453,474	478,965	2,644,214	695,172	360,660	251,929	22,534
Enrollment, all levels	859,095	74,790	496,740	134,219	87,157	60,549	5,641
First (elementary) level ⁵	527,014	59,150	336,733	48,770	56,815	22,893	2,653
Second level ⁶	282,431	14,184	147,018	68,414	25,544	24,695	2,577
Third level ⁷	49,650	1,456	12,989	17,035	4,798	12,961	411
Teachers, all levels	39,181	2,258	19,390	—	3,779	—	—
First (elementary) level ⁵	18,551	1,615	10,771	2,545	1,868	—	—
Second level ⁶	16,732	561	7,482	5,481	1,527	1,569	112
Third level ⁷	3,897	81	1,137	—	384	816	31
1990							
Population, all ages ⁴	5,291,102	632,111	3,189,623	722,653	442,771	277,533	26,412
Enrollment, all levels	977,117	104,956	564,149	132,310	108,282	61,543	5,879
First (elementary) level ⁵	578,886	76,504	363,729	46,595	64,817	24,629	2,611
Second level ⁶	331,107	25,749	177,981	66,991	36,202	21,534	2,650
Third level ⁷	67,125	2,703	22,439	18,723	7,263	15,379	617
Teachers, all levels	47,529	3,649	24,594	9,861	5,093	3,999	333
First (elementary) level ⁵	22,243	2,285	13,120	2,703	2,388	1,608	140
Second level ⁶	20,288	1,213	9,795	5,622	2,106	1,400	152
Third level ⁷	4,997	151	1,679	1,536	600	991	41
1995							
Population, all ages ⁴	5,703,456	715,325	3,451,305	729,777	482,572	296,092	28,385
Enrollment, all levels	1,088,505	125,625	632,321	137,327	120,299	65,901	7,032
First (elementary) level ⁵	621,221	90,462	388,299	45,410	67,797	26,243	3,009
Second level ⁶	387,833	30,944	215,457	70,664	44,307	23,595	2,865
Third level ⁷	79,452	4,219	28,565	21,252	8,195	16,063	1,158
Teachers, all levels	52,091	4,264	26,999	10,522	5,724	4,208	—
First (elementary) level ⁵	23,839	2,588	14,052	2,807	2,620	1,622	149
Second level ⁶	22,499	1,450	10,940	6,037	2,403	1,503	—
Third level ⁷	5,754	226	2,007	1,678	701	1,083	—
2000							
Population, all ages ⁴	6,094,670	806,960	3,693,640	730,355	519,898	313,398	30,419
Enrollment, all levels	1,201,080	152,418	699,847	137,457	136,846	66,967	7,545
First (elementary) level ⁵	650,860	108,443	399,925	41,731	70,196	27,435	3,130
Second level ⁶	450,736	37,678	259,143	70,208	55,219	25,117	3,371
Third level ⁷	99,485	6,296	40,779	25,518	11,431	14,416	1,044
Teachers, all levels	57,246	4,996	29,976	10,650	6,567	4,651	—
First (elementary) level ⁵	25,714	2,898	15,368	2,726	2,761	1,806	155
Second level ⁶	24,831	1,805	12,158	6,051	2,937	1,684	—
Third level ⁷	6,701	293	2,450	1,872	869	1,161	—
2005							
Population, all ages ⁴	6,479,962	911,606	3,919,408	732,870	555,146	328,269	32,663
Enrollment, all levels	1,333,617	192,021	782,651	135,135	143,540	72,433	7,836
First (elementary) level ⁵	685,289	135,365	412,465	38,491	69,042	26,780	3,146
Second level ⁶	509,920	48,383	307,851	64,823	58,430	27,039	3,395
Third level ⁷	138,408	8,273	62,336	31,821	16,068	18,614	1,295
Teachers, all levels	64,219	5,949	34,404	10,711	7,710	4,997	—
First (elementary) level ⁵	26,923	3,485	15,815	2,653	2,947	1,865	159
Second level ⁶	28,237	2,130	14,741	5,827	3,542	1,777	—
Third level ⁷	9,059	334	3,849	2,232	1,221	1,356	—
2009							
Population, all ages ⁴	6,792,893	1,003,898	4,095,326	735,573	582,977	340,625	34,494
Enrollment, all levels	1,397,476	221,731	817,560	128,007	147,800	74,453	7,925
First (elementary) level ⁵	701,646	155,441	411,171	36,829	68,189	26,786	3,231
Second level ⁶	531,248	56,446	326,313	58,168	59,955	27,166	3,200
Third level ⁷	164,582	9,844	80,076	33,010	19,656	20,501	1,494
Teachers, all levels	69,154	6,969	37,697	10,498	8,181	5,359	—
First (elementary) level ⁵	28,332	3,839	16,808	2,640	2,980	1,899	—
Second level ⁶	30,430	2,742	16,579	5,457	3,543	1,901	—
Third level ⁷	10,393	388	4,310	2,401	1,657	1,559	—

—Not available.

¹Enrollment and teacher data for Asia and the world total exclude the Democratic People's Republic of Korea and Taiwan.

²Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, and Turkmenistan, which are included in Asia. Turkey and the Arab states are also included in Asia.

³Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, and the United States of America; the population data for Northern America also include Greenland as well as St. Pierre and Miquelon.

⁴Estimate of midyear population.

⁵First-level enrollment generally consists of elementary school, grades 1–6.

⁶Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

⁷Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the secondary school level.

NOTE: Detail may not sum to totals because of rounding. Data include imputed values for nonresident countries. Some data have been revised from previously published figures. SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations; and U.S. Department of Commerce, Census Bureau, International Data Base, retrieved July 6, 2011, from <http://www.census.gov/ipc/www/idb/region.php>. (This table was prepared July 2011.)

Table 409. Selected population and enrollment statistics for countries with populations over 10 million in 2009, by continent: Selected years, 1990 through 2009

Country ¹	Midyear population (in millions)			Persons per square kilo- meter, 2009	First level ²					Second level ³					Third level ⁴				
	1991	2000	2009		Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵		
					1999–2000	2008–09	1990–91	1999–2000	2008–09	1999–2000	2008–09	1990–91	1999–2000	2008–09	1999–2000	2008–09	1990–91	1999–2000	2008–09
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
World total⁶	5,374	6,095	6,793	52	650,860	701,646	99	99	107	450,736	531,248⁷	52	60	68⁷	99,485	164,582⁷	14	19	27⁷
Africa																			
Algeria ⁸	26	30	34	14	4,843	3,253	100	108	108	—	4,585	61	—	96	—	1,150	11	—	31
Angola	10	13	17	13	—	—	92	—	—	355	—	12	14	—	—	—	1	—	—
Burkina Faso	9	12	16	58	852	1,906	33	45	78	190	468	7	10	20	11 ⁷	48	1	1 ⁷	3
Cameroon	12	15	19	40	2,237 ⁹	3,351	101	86 ⁹	114	700	1,269	28	27	41	66 ⁷	174	3	4 ⁷	9
Chad	6	8	10	8	914	1,671	54	66	90	137	422	8 ¹⁰	11	24	6	20	1 ^{11,12}	1	2
Cote d'Ivoire	13	17	21	65	1,944	2,383	67	73	74	620 ⁷	—	22	23 ⁷	—	104 ⁷	—	—	6 ⁷	—
Democratic Rep. of the Congo	41	52	68	30	—	10,244	70	—	90	—	3,399	21 ¹³	—	37	—	380	2	—	6
Egypt ⁶	56	65	79	79	7,947 ⁷	10,407	94	93 ⁷	101	8,028 ⁷	6,696	76	76 ⁷	67	—	—	16 ^{14,15}	—	—
Ethiopia	50	64	85	85	5,847	13,571	33	55	102	1,195	3,926	14	14	34	68	—	1	1	—
Ghana ⁸	16	20	24	105	2,561	3,659	75	83	105	1,057	1,812	36	40	57	—	203	1 ¹¹	—	9
Guinea	7	8	10	41	790	1,390	37	60	90	199 ⁷	560 ⁷	10	16 ⁷	37 ⁷	—	—	1	—	—
Kenya ⁸	24	31	40	70	5,035	7,150	95	95	113	1,909	3,204	24 ¹⁰	39	59	89	168	2 ¹¹	3	4
Madagascar	12	16	21	36	2,208	4,324	103	104	160	—	1,022 ⁷	18 ¹⁰	—	32 ⁷	32	68	3	2	4
Malawi	10	12	15	160	2,695	3,250	68	135	119	487	667	8	31	30	4	—	1	#	—
Mali	9	11	13	11	1,017	1,926	26	59	95	258 ⁷	686	7	18 ⁷	38	20	77	1	2	6
Morocco ⁸	24	28	31	70	3,670	3,851	67	92	107	1,541	—	35	38	—	276	419	11	9	13
Mozambique ⁸	13	18	22	28	2,544	5,072	67	75	114	124	598	8	6	23	12	—	# ¹²	1	—
Niger	8	11	15	12	579	1,554	29	32	62	106 ⁷	257	7	7 ⁷	12	—	16	1	—	1
Nigeria ⁸	99	124	157	173	19,151	21,714	91	95	89	4,290 ⁷	—	25	25 ⁷	—	—	—	4 ^{11,16}	—	—
Rwanda	7	8	11	436	1,432	2,265	70	105	151	130	347	8	11	27	9	55	# ¹⁷	1	5
Senegal	8	9	12	62	1,108	1,653	59	68	84	250	—	16	16	—	94	3	—	8	—
South Africa	39	45	49	40	7,445	7,129	122	106	101	4,142	4,688	74	86	94	—	—	13 ¹⁸	—	—
Sudan ⁸	27	34	43	18	2,567	4,744	53	47	74	980	1,837	24	25	38	204 ⁷	—	3 ¹¹	6 ⁷	—
Tunisia	8	10	10	67	1,414	1,025	113	115	108	1,104 ⁷	1,202	45	76 ⁷	90	180	360	9	19	34
Uganda	18	24	32	164	6,559	8,298	74 ^{19,20}	127	122	547	1,278 ⁷	13 ^{10,20}	16	27 ⁷	56	124	1	3	4
United Republic of Tanzania	26	34	41	46	4,382	8,442	70	68	105	287 ⁷	1,551 ⁷	5	6 ⁷	27 ⁷	—	—	# ¹³	—	—
Zambia	8	10	13	18	1,590	2,841	99	82	113	—	—	—	24	—	25 ⁷	—	2	2 ⁷	—
Zimbabwe	10	12	11	29	—	—	116	—	—	—	—	50	—	—	—	—	5	—	—
Asia																			
Afghanistan ⁸	14	22	28	44	749	4,946	27	22	104	—	1,716	9	—	44	—	95	2	—	4
Bangladesh	114	132	154	1,181	—	16,539 ²¹	72	—	95 ²¹	10,329	—	19	44	—	727	1,295	4	5	8
Cambodia	10	12	14	81	2,248	2,290	121	102	116	351	—	32	18	—	22	—	1	2	—
China	1,164	1,264	1,324	138	—	103,617	125	—	113	81,488	100,392	49	61	78	7,364	29,296	3	8	25
India	854	1,066	1,157	389	113,613	—	97	94	—	71,031	—	44 ¹⁰	46	—	9,404	—	6	10	—
Indonesia	185	214	240	133	28,202 ⁷	29,901	115	113 ⁷	121	14,264 ⁷	19,521	44	56 ⁷	79	—	4,859	9 ¹³	—	24
Iran, Islamic Republic of..	60	69	76	50	8,288	5,655	112	109	103	9,955	7,929	55	82	83	1,405	3,350	10 ¹⁴	18	36
Iraq	17	23	29	66	3,639	—	111	94	—	1,224	—	47 ¹⁰	37	—	289	—	12 ¹⁷	12	—
Japan	124	127	128	350	7,529	7,156	100	100	102	8,782	7,300	97	101	101	3,982	3,874	30 ¹³	48	59
Kazakhstan	17	16	17	6	1,208	951	87	97	109	2,003	1,741	98	93	95	370	635	40	28	41
Korea, North (DPR)	21	23	24	201	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South (Republic of)..	43	47	49	501	4,030	3,482	105	101	104	3,959	3,986	90	97	97	3,003	3,219	39	78	100

See notes at end of table.

Table 409. Selected population and enrollment statistics for countries with populations over 10 million in 2009, by continent: Selected years, 1990 through 2009—Continued

Country ¹	Midyear population (in millions)			Persons per square kilometer, 2009	First level ²						Second level ³						Third level ⁴					
	1991	2000	2009		Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵					
					1999-2000	2008-09	1990-91	1999-2000	2008-09	1999-2000	2008-09	1990-91	1999-2000	2008-09	1999-2000	2008-09	1990-91	1999-2000	2008-09			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
Malaysia.....	18	23	28	85	3,026	—	94	97	—	2,205	—	56	65	—	549	—	7	26	—			
Myanmar.....	41	47	53	81	4,858	5,095	106	103	116	2,268	2,813	23	38	53	—	—	4 ¹³	—	—			
Nepal ⁶	19	25	29	199	3,780 ⁹	4,782	108	118 ⁹	—	1,348	—	33	35	—	94	289	5	4	—			
Pakistan.....	122	152	181	235	13,987 ²¹	18,468	61 ²²	69 ²¹	85	—	9,433	23	—	33	—	—	3	—	—			
Philippines.....	67	81	98	329	—	—	111	—	—	—	—	73	—	—	—	—	28	—	—			
Saudi Arabia.....	16	21	25	12	—	3,255	73	—	99	—	2,990 ⁷	44	—	97 ⁷	404	758	12	22	33			
Sri Lanka ⁸	17	19	21	323	—	1,619	106	—	97	—	—	74	—	—	—	—	5 ^{13,23}	—	—			
Syrian Arab Republic.....	13	16	22	119	2,775	2,383	108	104	122	1,069	2,664	52	41	75	—	—	18	—	—			
Taiwan.....	20	22	23	712	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Thailand.....	56	62	66	129	6,101	5,371	99	94	91	—	4,769	30	—	76	1,900	2,417	19 ¹²	37	45			
Turkey.....	58	67	77	100	6,562	—	99	98	—	5,658	—	47	70	—	1,588 ⁷	—	13	23 ⁷	—			
Uzbekistan.....	21	25	28	65	2,602	1,996	81	99	92	3,566	4,506	99	88	104	305	301	30	13	10			
Vietnam.....	69	79	89	286	10,063	6,745	103	106	—	7,926	—	32	65	—	732	1,774	2	10	—			
Yemen.....	13	17	23	43	2,464 ⁷	—	79 ¹⁶	74 ⁷	—	1,151 ⁷	—	23 ¹⁶	43 ⁷	—	173 ⁷	—	4 ¹³	10 ⁷	—			
Europe																						
Belgium.....	10	10	10	344	774	732	101	106	103	1,058	810	103	146	108	356	425	40	58	66			
Czech Republic.....	10	10	10	132	645	460	96	103	103	958	868	91	88	95	254	417	16 ²⁴	29	61			
France.....	59	61	64	101	3,885	4,153	108	105	109	5,929	5,862	99	109	113	2,015	2,173	40	53	55			
Germany ²⁵	80	82	82	235	3,656	3,151	101	106	104	8,307	7,741	98	99	102	—	—	34	—	—			
Greece.....	10	11	11	82	645	—	98	96	—	739	—	93	89	—	422	—	36	51	—			
Hungary.....	10	10	10	112	501	390	95	102	100	1,002	913	79	95	99	307	398	14	37	62			
Italy ⁶	57	58	60	206	2,836	—	103	103	—	4,404	—	83	93	—	1,770	—	32	49	—			
Netherlands ⁸	15	16	16	487	1,279	1,290	102	108	107	1,379	1,462	120	123	121	488	619	40	52	62			
Poland ⁹	38	39	38	127	3,319	2,294	98	99	97	3,988	2,958	81	100	99	1,580	2,150	22	50	71			
Portugal.....	10	10	11	117	811	744	123	124	112	831	710	67	107	107	374	373	23	48	61			
Romania ⁶	23	22	22	96	1,189	856	91	103	99	2,226	1,862	92	81	94	453	1,098	10	24	67			
Russian Federation.....	148	147	140	9	6,138	—	109	106	—	—	—	93	—	—	6,331	—	52	55	—			
Spain ⁶	39	41	46	93	2,540	2,684	109	105	107	3,246	3,065	104	111	121	1,829	1,801	37	59	73			
Ukraine ⁹	52	49	46	79	2,079	1,532	89	109	98	5,204	3,289	93	99	94	1,812	2,799	47	49	81			
United Kingdom ⁸	58	59	62	256	4,632	—	104	101	—	5,315	—	85	102	—	2,024	2,415	30	58	59			
North America																						
Canada.....	28	31	33	4	2,456	—	103	99	—	2,519	—	101	103	—	1,212	—	95	59	—			
Cuba.....	11	11	11	101	1,046	868	98	111	104	790	826	89	79	90	159	971	21	22	118			
Guatemala.....	9	11	13	124	1,909	—	78	104	—	504	—	23 ¹³	38	—	—	—	8 ¹²	—	—			
Mexico.....	86	100	111	57	14,766	14,861	114	111	117	9,094	11,475	53	73	90	1,963	2,705	15	20	28			
United States.....	253	282	307	34	24,973	24,586	102	100	98	22,594	24,525	93	93	94	13,203	19,103	75	68	86			
South America																						
Argentina.....	34	37	41	15	4,728	—	106	115	—	3,428	—	71	88	—	1,767 ⁷	—	38 ¹³	53 ⁷	—			
Brazil.....	154	176	199	24	20,212	17,452	106	151	—	26,097	23,617	38	104	—	2,781	6,115	11 ²⁶	16	—			
Chile.....	13	15	17	22	1,799	—	100	100	—	1,391	—	73	83	—	452	—	21 ¹³	37	—			
Colombia.....	34	39	44	42	5,221	5,299	102	119	120	3,569	4,992	50 ¹³	72	95	934	1,570	13	24	37			

See notes at end of table.

Table 409. Selected population and enrollment statistics for countries with populations over 10 million in 2009, by continent: Selected years, 1990 through 2009—Continued

Country ¹	Midyear population (in millions)			Persons per square kilometer, 2009	First level ²					Second level ³					Third level ⁴				
	1991	2000	2009		Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵		
					1999–2000	2008–09	1990–91	1999–2000	2008–09	1999–2000	2008–09	1990–91	1999–2000	2008–09	1999–2000	2008–09	1990–91	1999–2000	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ecuador	10	12	15	53	1,925	—	116	115	—	917	—	55 ²⁷	57	—	—	—	20	—	—
Peru	22	26	29	22	4,338	—	118	122	—	2,374	—	67	85	—	—	—	30	—	—
Venezuela	20	23	27	30	3,328	3,462	96	102	103	1,543	2,252	35	59	82	668	2,123	29	28	78
Oceania																			
Australia ⁸	17	19	21	3	1,906	1,992	108	101	106	2,589	2,255	82	162	133	845	1,200	35 ²⁸	65	82

—Not available.

#Rounds to zero.

¹Selection based on total population for midyear 2009.

²First-level enrollment consists of elementary school, typically corresponding to grades 1–6 in the United States.

³Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education.

This level generally corresponds to secondary education in the United States, grades 7–12.

⁴Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the secondary school level.

⁵Data represent the total enrollment of all ages in the school level divided by the population of the specific age groups that correspond to the school level. Adjustments have been made for the varying lengths of first and second level programs. Ratios may exceed 100 because some countries have many students from outside the normal age range.

⁶Enrollment totals and ratios exclude Democratic People's Republic of Korea.

⁷Estimated by the UNESCO Institute for Statistics.

⁸Classification or data coverage of levels has been revised. Data by level may not be comparable over time.

⁹Policy change in 1999–2000: introduction of free universal primary education.

¹⁰General education enrollment only. Excludes teacher training and vocational education enrollments.

¹¹Excludes nonuniversity institutions (such as teacher training colleges and technical colleges) and excludes distance-learning universities.

¹²Data for 1992–93.

¹³Data for 1991–92.

¹⁴Excludes private institutions.

¹⁵Data refer to universities and exclude Al Azhar.

¹⁶Data for 1993–94.

¹⁷Data for 1985–86.

¹⁸Not including the former Independent States of Transkei, Bophuthatswana, Venda, and Ciskei.

¹⁹Estimated.

²⁰Data refer to government aided and maintained schools only.

²¹National estimation.

²²Includes preprimary education.

²³Excludes some nonuniversity institutions.

²⁴Includes full-time students only.

²⁵Data include both former East and West Germany.

²⁶Excludes enrollments in programs formerly classified as doctoral.

²⁷Including vocational education.

²⁸Data do not include Vocational Education and Training Institutes (VETS).

NOTE: Data do not include adult education or special education provided outside regular schools. Some data have been revised from previously published figures.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999*; unpublished tabulations; and tables 3B, 5, and 14, retrieved July 12, 2011, from <http://stats.uis.unesco.org/unesco/ReportFolders/ReportFolders.aspx>. U.S. Department of Commerce, Census Bureau, International Data Base, retrieved July 12, 2011, from <http://www.census.gov/ipc/www/db/region.php>. (This table was prepared July 2011.)

Table 410. School-age populations as a percentage of total population, by age group and country: Selected years, 1985 through 2008

Country	5- to 14-year-olds as a percent of total population												15- to 19-year-olds as a percent of total population												
	1985 ¹	1990 ¹	1995 ¹	1998	1999	2002	2003	2004	2005	2006	2007	2008	1985 ²	1990 ²	1995 ²	1998	1999	2002	2003	2004	2005	2006	2007	2008	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
OECD average³	—	—	12	13	13	13	13	13	13	12	12	12	—	—	6	7	7	7	7	7	7	7	7	7	7
Australia.....	14	13	13	14	14	14	14	14	13	13	13	13	7	6	6	7	7	7	7	7	7	7	7	7	7
Austria.....	—	—	—	—	—	12	12	11	11	11	11	11	—	—	—	—	—	6	6	6	6	6	6	6	6
Belgium.....	11	11	11	12	12	12	12	12	12	12	11	11	6	5	5	6	6	6	6	6	6	6	6	6	6
Canada.....	13	12	12	14	14	—	13	13	13	12	12	12	6	5	5	7	7	—	7	7	7	7	7	7	7
Chile.....	—	—	—	—	—	19	18	18	18	17	16	15	—	—	—	—	—	9	9	9	9	9	9	9	9
Czech Republic.....	(⁴)	(⁴)	12	13	12	12	11	11	10	10	10	9	(⁴)	(⁴)	6	8	7	7	7	7	6	6	6	6	6
Denmark.....	12	10	10	11	12	12	13	13	13	13	13	12	6	6	5	6	5	5	5	5	6	6	6	6	6
Estonia.....	(⁴)	(⁴)	—	—	—	—	—	—	11	10	10	10	(⁴)	(⁴)	—	—	—	—	—	8	8	8	8	8	7
Finland.....	11	12	11	13	13	12	12	12	12	12	12	11	6	5	5	6	6	6	6	6	6	6	6	6	6
France.....	13	12	12	13	13	12	12	12	12	12	12	12	6	6	5	7	7	7	6	6	7	6	6	6	6
Germany ⁵	9	9	10	11	11	11	10	10	10	10	10	10	6	4	4	6	6	6	6	6	6	6	6	6	6
Greece.....	—	—	11	11	11	10	10	10	10	10	10	9	—	5	6	7	7	6	6	6	6	5	5	5	5
Hungary.....	—	—	—	—	—	12	11	11	11	11	10	10	—	—	—	—	—	6	6	6	6	6	6	6	6
Iceland.....	16	15	14	16	16	16	16	15	15	15	14	14	7	7	6	8	8	7	7	7	7	7	7	7	8
Ireland.....	18	18	15	16	15	14	14	14	14	13	13	13	8	8	8	9	9	8	8	8	7	7	7	7	6
Israel.....	—	—	—	—	—	18	18	18	18	18	18	18	—	—	—	—	—	9	9	8	8	8	8	8	8
Italy.....	13	10	9	10	10	10	10	10	9	9	9	9	6	6	5	6	5	5	5	5	5	5	5	5	5
Japan.....	14	12	10	11	10	10	10	9	9	9	9	9	6	7	5	6	6	6	6	5	5	5	5	5	5
Korea, Republic of.....	—	—	14	14	14	14	14	14	14	14	13	13	—	—	7	9	8	7	7	6	7	7	7	7	7
Luxembourg.....	10	10	11	12	12	13	13	13	13	13	13	12	5	4	4	6	6	6	6	6	6	6	6	6	6
Mexico.....	—	—	—	—	—	22	22	22	21	21	21	21	—	—	—	—	—	10	10	10	10	10	10	10	10
Netherlands.....	12	11	11	12	12	12	12	12	12	12	12	12	7	5	5	6	6	6	6	6	6	6	6	6	6
New Zealand.....	15	13	13	15	15	15	15	15	15	14	14	14	7	7	6	7	7	7	7	7	7	8	8	8	8
Norway.....	13	11	11	13	13	13	14	14	13	13	13	13	6	6	5	6	6	6	6	6	6	6	6	6	7
Poland.....	—	—	—	—	—	13	13	12	12	12	11	11	—	—	—	—	—	9	8	8	8	8	7	7	7
Portugal.....	—	—	—	—	—	10	11	10	10	10	10	10	—	—	—	—	—	6	6	6	6	6	6	6	5
Slovak Republic.....	(⁴)	(⁴)	—	—	—	13	13	13	12	12	11	11	(⁴)	(⁴)	—	—	—	8	8	8	8	8	7	7	7
Slovenia.....	(⁴)	(⁴)	—	—	—	—	—	—	10	10	9	9	(⁴)	(⁴)	—	—	—	—	—	6	6	6	6	6	6
Spain.....	15	13	10	11	10	10	10	10	9	9	9	9	7	7	6	7	7	6	6	6	5	5	5	5	5
Sweden.....	11	10	11	13	13	13	13	13	12	12	11	11	5	5	5	6	6	6	6	6	6	7	7	7	7
Switzerland.....	11	10	10	12	12	12	12	11	11	11	11	11	6	5	5	6	6	6	6	6	6	6	6	6	6
Turkey.....	21	21	20	21	21	—	19	19	19	19	19	19	9	9	9	11	11	—	9	9	9	9	9	9	9
United Kingdom.....	11	11	12	13	13	13	13	13	12	12	12	12	6	5	5	6	6	6	6	7	7	7	7	7	7
United States.....	13	13	13	14	15	15	14	14	14	14	13	13	6	5	6	7	7	7	7	7	7	7	7	7	7
Other reporting countries																									
Brazil.....	—	—	—	—	—	20	21	20	19	19	18	18	—	—	—	—	—	11	11	10	10	10	9	9	9
Russian Federation.....	(⁴)	(⁴)	14	—	14	12	12	11	10	10	10	10	(⁴)	(⁴)	—	—	—	8	9	9	9	8	8	8	7

—Not available.

¹Data are for the 5- to 13-year-old population.

²Data are for the 14- to 17-year-old population.

³Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.

⁴Country did not exist in its current form in the given year.

⁵Data for 1985 are for the former West Germany.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2001; and Online Education Database, retrieved May 9, 2011, from <http://stats.oecd.org/Index.aspx>. (This table was prepared May 2011.)

Table 411. Percentage of population enrolled in secondary and postsecondary education, by age group and country: Selected years, 1985 through 2008

Country	Secondary education, 2008							Postsecondary education (total tertiary education)														
	16 years old	17 years old	18 to 21 years old				18 to 21 years old					22 to 25 years old					26 to 29 years old					
			Total	18 years old	19 years old	20 years old	21 years old	1985	1990	2005	2007	2008	1985	1990	2005	2007	2008	1985	1990	2005	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
OECD average¹	92	84	24	52	25	13	9	—	—	28	28	29	—	—	23	24	24	—	—	10	10	10
Australia.....	93	78	25	38	24	20	17	—	—	34	34	35	—	—	21	22	22	—	—	10	10	10
Austria.....	91	77	19	45	19	8	4	—	—	16	17	18	—	—	20	22	23	—	—	9	11	12
Belgium.....	101	99	23	47	23	13	10	25	—	43	43	42	7	—	19	19	20	2	—	6	6	6
Canada.....	96	81	—	29	11	6	—	—	—	—	22	34	—	—	—	15	23	—	—	—	5	8
Chile.....	90	87	12	33	11	3	2	—	—	—	29	31	—	—	—	21	22	—	—	—	8	9
Czech Republic.....	100	97	32	83	37	7	3	(²)	(²)	23	24	25	(²)	(²)	21	24	25	(²)	(²)	6	7	7
Denmark.....	92	85	47	80	55	31	22	7	7	10	11	12	16	18	34	34	34	8	9	20	20	19
Estonia.....	96	92	25	71	19	7	4	(²)	(²)	32	31	31	(²)	(²)	22	23	23	(²)	(²)	12	11	10
Finland.....	95	95	40	93	32	17	16	9	14	24	23	23	17	21	40	39	39	8	10	20	21	21
France.....	95	88	21	48	24	9	4	19	25	36	36	36	10	12	20	19	19	4	4	5	5	5
Germany ³	96	92	40	84	41	21	14	9	9	13	13	14	—	16	23	23	23	9	10	13	12	12
Greece.....	92	77	13	19	10	6	18	—	—	65	47	51	—	—	18	26	29	—	—	8	11	11
Hungary.....	97	91	26	63	24	12	6	—	—	29	30	31	—	—	23	24	24	—	—	9	9	8
Iceland.....	93	83	51	77	68	35	22	—	—	12	11	11	—	—	28	28	26	—	—	16	15	15
Ireland.....	98	81	9	33	4	1	1	—	21	38	38	39	—	—	13	13	12	—	—	5	6	6
Israel.....	94	88	5	17	2	1	#	—	—	12	12	12	—	—	25	26	25	—	—	15	18	17
Italy.....	93	87	26	74	20	6	3	—	—	29	27	28	—	—	23	25	25	—	—	8	8	8
Japan.....	95	93	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korea, Republic of.....	97	88	3	8	2	#	#	—	—	65	69	70	—	—	32	34	34	—	—	6	7	7
Luxembourg.....	88	79	37	70	42	25	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mexico.....	58	46	13	18	30	3	2	—	—	16	17	18	—	—	9	9	10	—	—	3	3	3
Netherlands.....	98	87	37	61	42	28	17	14	18	29	31	32	12	13	24	25	26	6	5	7	7	8
New Zealand.....	86	69	12	23	11	8	7	—	21	34	34	35	—	15	23	22	21	—	—	11	11	11
Norway.....	95	92	41	87	41	20	10	9	14	19	20	19	14	17	30	29	29	6	8	14	14	13
Poland.....	98	96	35	90	36	11	6	—	—	31	33	34	—	—	30	31	31	—	—	6	6	6
Portugal.....	94	83	23	46	25	14	9	6	—	27	27	29	5	—	21	20	19	2	—	8	8	8
Slovak Republic.....	94	90	30	78	35	7	2	(²)	(²)	22	25	25	(²)	(²)	16	19	21	(²)	(²)	5	6	7
Slovenia.....	97	97	32	83	26	24	—	(²)	(²)	37	40	41	(²)	(²)	35	38	38	(²)	(²)	11	11	11
Spain.....	93	82	20	40	22	12	7	15	21	34	34	34	11	14	22	22	21	4	5	9	8	8
Sweden.....	99	98	35	92	20	11	12	8	9	17	16	16	11	11	32	30	28	7	6	16	15	14
Switzerland.....	91	87	40	79	48	21	10	6	6	12	12	13	11	12	20	21	22	5	6	10	11	11
Turkey.....	56	33	5	20	—	—	—	—	7	20	24	25	—	4	11	13	14	—	2	4	5	5
United Kingdom.....	91	74	12	26	11	6	5	15	16	28	29	29	7	11	13	13	12	—	—	7	7	7
United States.....	95	84	7	23	5	#	#	37	41	45	45	47	15	17	23	24	24	8	9	11	10	11
Other reporting countries																						
Brazil.....	85	83	31	55	32	20	15	—	—	10	12	14	—	—	9	11	12	—	—	5	6	7
Russian Federation.....	75	36	5	13	5	2	2	(²)	(²)	41	—	44	(²)	(²)	26	—	27	(²)	(²)	—	—	#

—Not available.

#Rounds to zero.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.²Country did not exist in its current form in the given year.³Data for 1985 are for the former West Germany.

NOTE: Data refer to programs classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 3, level 5A (first and second award), level 5B, and level 6. ISCED

level 3 corresponds to secondary education in the United States. ISCED levels 5A (first and second award), 5B, and 6 together make up total tertiary education, which corresponds to 2-year and 4-year college undergraduate and graduate programs in the United States. Includes both full-time and part-time students. Some increases in enrollment rates may be due to more complete reporting by countries. Enrollment figures may not be directly comparable due to differing definitions of postsecondary (tertiary) education and the age at which it begins. Differences in reference dates between enrollment and population data can result in enrollment rates that exceed 100 percent. Postsecondary data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2001; and Online Education Database, retrieved May 10, 2011, from <http://stats.oecd.org/Index.aspx>. (This table was prepared May 2011.)

Table 412. Pupils per teacher in public and private elementary and secondary schools, by level of education and country: Selected years, 1985 through 2009

Country	Elementary								Junior high school (lower secondary)								Senior high school (upper secondary)							
	1985	1990	2000	2005	2006	2007	2008	2009	1985	1990	2000	2005	2006	2007	2008	2009	1985	1990	2000	2005	2006	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average¹	—	—	17.7	17.0	16.4	16.2	16.1	16.0	—	—	—	14.0	13.6	13.4	13.5	13.4	—	—	13.7	13.5	13.1	13.1	13.1	13.3
Australia.....	13.8 ²	—	17.3	16.2	16.0	15.9	15.8	15.8	—	—	—	—	—	—	—	3.2	—	—	12.1 ^{3,4}	12.2 ^{3,4}	12.1 ^{3,4}	12.0 ^{3,4}	12.0 ^{3,4}	
Austria.....	11.3	11.6	—	14.1	13.9	13.6	12.9	12.6	9.2	7.7	—	10.6	10.4	10.3	9.9	9.6	15.2	12.4	—	11.3	11.3	11.0	10.5	10.2
Belgium.....	—	—	15.0 ⁵	12.8	12.6	12.6 ⁶	12.6 ⁶	12.5 ⁶	—	—	—	9.4	9.4	9.2 ⁶	8.1 ⁶	8.1 ⁶	—	—	9.7 ^{4,7}	9.9 ⁷	10.2 ⁷	10.2 ^{6,7}	10.8 ^{6,7}	10.2 ^{6,7}
Canada.....	18.1	17.1	18.1	—	—	—	—	—	16.0	15.5	18.1	—	—	—	16.6 ^{5,8}	—	16.0	15.3	19.5	—	—	16.4 ^{2,4,5,8}	14.7	—
Chile.....	—	—	—	25.9	25.5	24.7	24.1	22.4	—	—	—	25.9	25.5	24.7	24.1	22.4	—	—	—	26.6	26.3	25.7	25.2	24.7
Czech Republic.....	(⁹)	(⁹)	19.7	17.5	17.3	18.7	18.1	18.4	(⁹)	(⁹)	14.7	13.5	12.3	12.3	11.8	11.5	(⁹)	(⁹)	11.5	12.8	11.9	12.3	12.2	12.2
Denmark.....	12.7	11.2	10.4	—	—	—	—	—	10.2	9.3	11.4	11.9 ⁸	11.4 ⁸	11.2 ⁸	10.1 ⁸	9.9 ⁸	14.8	13.3	14.4	—	—	—	—	—
Estonia.....	(⁹)	(⁹)	—	—	14.1	14.4	16.4	16.2	(⁹)	(⁹)	—	—	12.3	11.4	16.0	15.7	(⁹)	(⁹)	—	—	13.3	12.2 ⁷	12.4 ⁷	16.8 ⁷
Finland.....	—	—	16.9	15.9	15.0	15.0	14.4	13.6	—	—	10.7	10.0	9.7	9.9	10.6	10.1	—	—	17.0 ^{7,10}	18.0 ^{7,10}	15.8 ^{7,10}	15.9 ⁷	16.6 ⁷	16.6 ⁷
France.....	—	—	19.8	19.4	19.3 ⁶	19.7 ⁶	19.9 ⁶	19.7 ⁶	—	—	14.7	14.2	14.1 ⁶	14.3 ⁶	14.6 ⁶	14.9 ⁶	—	—	10.4	10.3	9.7 ⁶	9.6 ⁶	9.4 ⁶	9.6 ⁶
Germany ¹¹	20.7	20.3	19.8	18.8	18.7	18.3	18.0	17.4	16.9	14.6	15.7	15.5	15.5	15.2	15.0	15.1	23.7	21.0	13.9	14.0	14.3	14.3	14.0	13.9
Greece.....	—	—	13.4	11.1	10.6	10.1	10.1 ¹²	—	—	—	10.8	7.9	8.0	7.7	7.7 ¹²	—	—	—	10.5	8.8	8.3	7.3	7.3 ¹²	—
Hungary.....	—	—	10.9	10.6	10.4	10.2	10.6	10.7	—	—	10.9	10.4	10.2	10.2	10.9	10.8	—	—	11.4 ⁷	12.2	12.3	12.1	12.3	12.8
Iceland.....	—	—	—	—	—	—	—	—	—	—	12.7 ⁸	11.3 ⁸	10.6 ⁸	10.4 ⁸	10.0 ⁸	9.9 ⁸	—	—	9.7	10.8 ⁷	10.8 ⁷	10.2 ⁷	10.6 ⁷	10.9 ⁷
Ireland.....	—	—	21.5	17.9	19.4	17.9	17.8	15.9	—	—	—	—	—	—	—	—	7.2	8.3	15.9 ^{4,7}	15.5 ^{4,7}	14.6 ^{4,7}	13.2 ^{2,4,7}	12.8 ^{2,4,7}	12.6 ^{2,4,7}
Israel.....	—	—	—	17.3	17.2	16.4	16.3	17.0	—	—	—	13.4	14.1	12.4	12.2	13.7	—	—	—	13.4	13.2	11.8	10.9	10.8
Italy.....	12.8	10.7	11.0	10.6	10.7	10.5	10.6 ²	10.7 ²	9.6	8.5	10.4	10.1	10.3	9.4	9.7 ²	10.0 ²	10.8	10.7	10.2	11.0	11.0	10.8	11.8 ²	11.8 ²
Japan.....	—	20.8 ²	20.9	19.4	19.2	19.0	18.8	18.6	—	18.6	16.8	15.1	14.9	14.8	14.7	14.5	—	16.2	14.0	13.0 ⁷	12.7 ⁷	12.5 ⁷	12.3 ⁷	12.2 ⁷
Korea, Republic of..	—	—	32.1	28.0	26.7	25.6	24.1	22.5	—	—	21.5	20.8	20.8	20.5	20.2	19.9	—	—	20.9	16.0	15.9	16.2	16.5	16.7
Luxembourg.....	—	—	15.9 ²	—	11.3 ²	11.2 ²	12.1 ²	11.6	—	—	—	—	—	—	—	—	—	—	9.2 ^{2,4}	9.0 ^{2,4}	9.0 ^{2,4,7}	9.0 ^{2,4}	9.1 ^{2,4}	9.1 ⁴
Mexico.....	—	—	27.2	28.3	28.0	28.0	28.0	28.1	—	—	34.8	33.7	33.4	33.3	33.9	33.0	—	—	26.5	25.8	25.4	25.7	25.8	25.6
Netherlands.....	20.2	19.2	16.8 ⁵	15.9 ⁵	15.3 ⁵	15.6 ⁵	15.8 ^{2,5}	15.3 ^{2,5}	12.7	12.4	—	—	—	—	—	—	—	—	17.1 ⁴	16.2 ⁴	15.8 ^{4,7}	15.7 ^{4,7}	15.8 ^{2,4,7}	16.1 ^{2,4,7}
New Zealand.....	20.1	19.1	20.6	18.1	17.7	17.5	17.1	16.3	—	—	19.9	16.8	16.6	16.2	16.2	16.3	—	—	13.1	12.9	12.7	13.3	12.8	12.8
Norway.....	—	—	12.4	—	10.9 ²	11.0 ²	10.8 ²	10.7 ²	—	—	9.9	—	10.2 ²	10.2 ²	10.1 ²	9.9 ²	—	—	9.7	—	9.7 ^{2,7}	9.8 ^{2,7}	9.9 ^{2,7}	9.4 ^{2,7}
Poland.....	—	—	12.7	11.7	11.5	11.0	10.5	10.2	—	—	11.5	12.7	12.6	12.4	12.9	12.9	—	—	16.9	12.9	12.8	12.2	12.2	12.0
Portugal.....	—	—	12.1	10.8	10.6	11.8	11.3	11.3	—	—	10.4	8.2	8.3	7.9	8.1	7.6	—	—	7.9	8.0	7.5 ⁷	8.4 ⁷	7.3 ⁷	7.7 ⁷
Slovak Republic.....	(⁹)	(⁹)	18.3	18.9	18.6	17.9	18.6	17.7	(⁹)	(⁹)	13.5	14.1	13.7	13.9	14.5	14.0	(⁹)	(⁹)	12.8	14.3	14.2	14.1	15.1	15.1
Slovenia.....	(⁹)	(⁹)	—	15.0	14.9	15.2	15.8	16.7	(⁹)	(⁹)	—	11.1	10.2	9.5	8.9	7.9	(⁹)	(⁹)	—	14.6	14.0 ⁷	13.9 ⁷	13.7 ⁷	14.3 ⁷
Spain.....	26.8	21.2	14.9	14.3	14.2	13.6	13.1	13.3	21.4	18.8	—	12.5	12.5	11.7	10.3	10.1	15.3	14.8	11.9 ⁴	8.1	7.8	7.7	8.7	9.3
Sweden.....	11.6	10.6	12.8	12.2	12.1	12.3	12.2	12.1	10.8	10.2	12.8	12.0	11.4	11.5	11.4	11.3	13.1	11.9	15.2	14.0	13.8	13.6	14.7	13.2
Switzerland.....	—	—	—	14.6 ²	15.1 ²	14.8 ²	15.4 ²	15.4 ²	—	—	—	11.7 ²	12.3 ²	12.3 ²	12.1 ²	12.0 ²	—	—	—	10.5 ^{2,3}	10.5 ^{2,3}	10.6 ^{2,3}	10.4 ^{2,3}	10.4 ^{2,3}
Turkey.....	31.1	30.6	30.5	25.8	26.7	26.2	24.4	22.9	41.3	48.4	—	†	†	†	†	†	11.0	12.1	14.0	16.2	15.8	16.2	17.0	16.9
United Kingdom.....	19.7	22.0	21.2	20.7	19.8	19.4	20.2	19.9	—	—	17.6 ³	17.0	16.7	16.7	15.0	16.1	11.1	13.9	12.5 ³	11.8 ^{3,7}	11.6 ^{3,7}	11.3 ^{3,7}	12.4 ⁷	12.3 ⁷
United States.....	17.0	15.6	15.8	14.9	14.6	14.6	14.3	14.8	16.5	15.9	16.3	15.1	14.7	14.7	14.8	14.3	16.2	15.8	14.1	16.0	15.7	15.6	15.6	15.1
Other reporting countries																								
Brazil.....	—	—	—	22.9	22.5	25.8	24.5	24.0	—	—	—	18.1	17.6	22.3	21.2	21.0	—	—	—	17.6	17.0	20.2	18.4	18.1
Russian Federation.....	(⁹)	(⁹)	—	—	—	—	17.3 ²	17.9 ²	(⁹)	(⁹)	—	—	—	—	—	—	(⁹)	(⁹)	—	11.2 ^{7,13}	9.9 ^{4,7,13}	8.8 ^{4,7,14}	8.7 ^{4,7,14}	8.7 ^{4,7,14}

—Not available.

†Not applicable. This level of education does not exist within the national education structure; students in the age group normally associated with this education level are reported in other levels.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.

²Public schools only.

³Includes only general programs.

⁴Includes junior high school data.

⁵Includes preprimary data.

⁶Excludes independent private institutions.

⁷Includes postsecondary non-higher-education.

⁸Includes elementary school data.

⁹Country did not exist in its current form in the given year.

¹⁰Includes tertiary type B education (i.e., occupation-specific education corresponding to that offered at the associate's degree level in the United States).

¹¹Data for 1985 are for the former West Germany.

¹²Data included for Greece for 2008 are from 2007.

¹³Excludes general programs.

¹⁴Excludes part-time personnel in public institutions.

NOTE: For the U.S. data in this table, elementary school corresponds to grades 1 through 6, junior high school corresponds to grades 7 through 9, and senior high school corresponds to grades 10 through 12.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and *Education at a Glance*, 2002 through 2011. U.S. Department of Education, National Center for Education Statistics, *International Education Indicators: A Time Series Perspective, 1985–1995* (NCES 2000-021). (This table was prepared June 2011).

Table 413. Teachers' statutory working time and average class sizes in public elementary and secondary schools, by level of education and country: 2009

Country	Statutory teaching and working time												Average class size	
	Number of weeks of instruction			Number of days of instruction			Net teaching time in hours			Total working time in hours				
	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary) ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OECD average²	38	38	38	186	185	183	779	701	656	1,665	1,660	1,663	21	24
Australia	40	40	40	197	197	193	874	812	797	†	†	†	23	23
Austria	38	38	38	180	180	180	779	607	589	1,776	1,776	†	19	22
Belgium (Flemish)	37	37	37	178	179	179	801	687	642	†	†	†	—	—
Belgium (French)	38	38	38	183	183	183	732	671	610	†	†	†	20	—
Chile	40	40	40	191	191	191	1,232	1,232	1,232	1,760	1,760	1,760	28	29
Czech Republic	40	40	40	189	189	189	832	624	595	1,664	1,664	1,664	20	22
Denmark ³	42	42	42	200	200	200	648	648	377	1,680	1,680	1,680	20	20
England ³	38	38	38	190	190	190	635	714	714	1,265	1,265	1,265	—	—
Estonia	39	39	39	175	175	175	630	630	578	†	†	†	18	20
Finland	38	38	38	188	188	188	677	592	550	†	†	†	20	20
France ³	35	35	35	—	—	—	918	642	628	†	†	†	23	24
Germany	40	40	40	193	193	193	805	756	713	1,775	1,775	1,775	22	25
Greece	36	32	32	177	157	157	589	426	426	†	†	†	17	21
Hungary	37	37	37	181	181	181	597	597	597	1,864	1,864	1,864	21	22
Iceland ³	36	36	35	176	176	171	609	609	547	1,800	1,800	1,800	18	20
Ireland	37	33	33	183	167	167	915	735	735	†	†	†	24	—
Israel	43	42	42	183	176	176	788	589	524	†	†	†	27	32
Italy	39	39	39	172	172	172	757	619	619	†	†	†	19	21
Japan ³	40	40	40	201	201	198	707	602	500	1,899	1,899	1,899	28	33
Korea, Republic of	40	40	40	220	220	220	836	618	605	1,680	1,680	1,680	29	35
Luxembourg	36	36	36	176	176	176	739	634	634	†	†	†	15	19
Mexico	42	42	36	200	200	172	800	1,047	843	†	†	†	20	29
Netherlands ⁴	40	—	—	195	—	—	930	750	750	1,659	1,659	1,659	22	—
Norway	38	38	38	190	190	190	741	654	523	1,688	1,688	1,688	†	†
Poland	37	37	37	181	179	180	489	483	486	1,480	1,464	1,472	19	24
Portugal	37	37	37	175	175	175	875	770	770	1,464	1,464	1,464	20	22
Scotland	38	38	38	190	190	190	855	855	855	1,365	1,365	1,365	—	—
Slovak Republic	38	38	38	187	187	187	832	645	617	1,560	1,560	1,560	18	21
Slovenia	40	40	40	190	190	190	690	690	633	†	†	†	19	20
Spain	37	37	36	176	176	171	880	713	693	1,425	1,425	1,425	20	24
Sweden	†	†	†	†	†	†	†	†	†	1,767	1,767	1,767	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—	—	—	19	19
Turkey	38	†	38	180	†	180	639	†	567	1,808	†	1,808	26	†
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—	26	21
United States ³	36	36	36	180	180	180	1,097	1,068	1,051	1,913	1,977	1,998	24	23
Other reporting countries														
Brazil	40	40	40	200	200	200	800	800	800	800	800	800	27	30
China	35	35	35	175	175	175	—	—	—	—	—	—	37	55
Indonesia	44	44	44	251	163	163	1,255	734	734	—	—	—	28	36
Russian Federation ³	34	35	35	164	169	169	615	507	507	†	†	†	16	—

—Not available.

†Not applicable according to the Organization for Economic Cooperation and Development (OECD).

¹General programs only.

²Refers to the mean of the data values for all reporting OECD countries, to which each country or country component reporting data contributes equally.

³Actual teaching and working time.

⁴Average class size data are for 2006.

NOTE: For the U.S. data in this table, elementary school corresponds to grades 1 through 6, junior high school corresponds to grades 7 through 9, and senior high school corresponds to grades 10 through 12. Canada and New Zealand are not shown in this table due to missing data. SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2011*. (This table was prepared July 2011.)

Table 414. Average fourth-grade scores, class size, and instructional time in mathematics and science, by country or other jurisdiction: 2007

Country or other jurisdiction	Mathematics					Science				
	Average score ¹	Average class size	Instructional time in mathematics			Average score ¹	Average class size	Instructional time in science		
			Hours per year	As a percent of total instructional time				Hours per year	As a percent of total instructional time	
1	2	3	4	5		6	7	8	9	
International average.....	500 (†)	26 (0.1)	144 (0.5)	16 (0.1)		500 (†)	26 (0.1)	67 (0.4)	8 (#)	
Algeria.....	378 (5.2)	28 ² (0.8)	177 ³ (4.7)	17 ² (0.3)		354 (6.0)	30 ² (0.7)	67 ³ (4.7)	6 ² (0.4)	
Armenia.....	500 (4.3)	31 ³ (1.6)	133 (3.4)	15 (0.4)		484 (5.7)	27 (0.7)	81 (4.0)	9 (0.4)	
Australia.....	516 (3.5)	24 (0.4)	174 ² (5.4)	18 ² (0.5)		527 (3.3)	24 (0.4)	46 ³ (2.2)	5 ³ (0.2)	
Austria.....	505 (2.0)	20 (0.3)	126 (1.1)	17 (0.2)		526 (2.5)	20 (0.3)	92 (1.0)	12 (0.1)	
Chinese Taipei.....	576 (1.7)	31 (0.3)	112 ³ (2.6)	13 (0.3)		557 (2.0)	31 (0.3)	79 ³ (1.5)	9 ² (0.2)	
Colombia.....	355 (5.0)	32 (1.0)	175 ² (4.7)	17 (0.5)		400 (5.4)	32 (1.1)	139 ² (3.9)	13 ² (0.4)	
Czech Republic.....	486 (2.8)	22 (0.4)	144 (1.1)	19 (0.1)		515 (3.1)	22 (0.4)	41 ² (1.3)	5 (0.2)	
Denmark ⁴	523 (2.4)	21 (0.3)	125 ² (1.2)	15 ² (0.2)		517 (2.9)	21 ² (0.3)	59 ² (0.9)	7 ³ (0.1)	
El Salvador.....	330 (4.1)	30 (0.7)	147 (2.6)	17 (0.4)		390 (3.4)	30 (0.7)	135 (3.5)	15 (0.5)	
England.....	541 (2.9)	28 ² (0.5)	183 ² (2.1)	19 (0.2)		542 (2.9)	27 ² (0.5)	70 ² (1.7)	7 (0.2)	
Georgia ⁵	438 (4.2)	22 (0.6)	130 (1.5)	19 ³ (0.4)		418 (4.6)	23 (0.6)	35 ² (2.8)	5 ³ (0.5)	
Germany.....	525 (2.3)	22 (0.2)	145 ² (1.5)	17 ² (0.2)		528 (2.4)	22 (0.2)	106 ² (2.1)	13 ² (0.2)	
Hong Kong SAR ⁶	607 (3.6)	35 (0.4)	150 ³ (3.4)	15 ³ (0.4)		554 (3.5)	35 ² (0.3)	72 ³ (5.2)	7 ³ (0.5)	
Hungary.....	510 (3.5)	22 (0.4)	110 ³ (1.3)	16 ³ (0.3)		536 (3.3)	22 (0.4)	54 ³ (1.5)	8 ³ (0.2)	
Iran, Islamic Republic of.....	402 (4.1)	24 ³ (0.5)	105 (2.6)	15 (0.4)		436 (4.3)	24 ³ (0.5)	83 (2.4)	12 (0.4)	
Italy.....	507 (3.1)	20 (0.2)	201 ² (2.8)	19 ² (0.3)		535 (3.2)	20 (0.2)	68 ² (1.4)	6 ² (0.1)	
Japan.....	568 (2.1)	31 (0.4)	136 (1.2)	16 (0.2)		548 (2.1)	31 (0.3)	82 (1.2)	9 (0.1)	
Kazakhstan ⁵	549 (7.1)	22 (0.5)	133 (1.7)	18 (0.3)		533 (5.6)	22 (0.5)	52 (1.3)	7 (0.2)	
Kuwait ⁷	316 (3.6)	25 ³ (0.5)	† (†)	4 ³ (0.4)		348 (4.4)	27 ³ (1.5)	† (†)	† (†)	
Latvia ⁸	537 (2.3)	22 (0.8)	121 ² (3.1)	18 ² (0.4)		542 (2.3)	23 (0.9)	48 ² (1.2)	7 ² (0.2)	
Lithuania ⁵	530 (2.4)	20 (0.3)	118 ² (1.7)	18 ² (0.3)		514 (2.4)	20 (0.3)	51 ² (0.6)	8 (0.1)	
Morocco.....	341 (4.7)	29 ² (0.8)	162 ³ (2.5)	17 ³ (0.3)		297 (5.9)	29 ² (0.8)	54 ³ (4.2)	5 ³ (0.3)	
Netherlands ⁹	535 (2.1)	22 (0.4)	179 ³ (4.6)	16 ³ (0.4)		523 (2.6)	22 (0.4)	33 ³ (1.5)	3 ³ (0.1)	
New Zealand.....	492 (2.3)	26 ³ (0.4)	148 (1.8)	16 (0.2)		504 (2.6)	26 ³ (0.4)	45 ³ (2.5)	5 ³ (0.3)	
Norway.....	473 (2.5)	21 (0.5)	115 (2.5)	13 (0.3)		477 (3.5)	21 (0.5)	44 ² (1.9)	5 ² (0.2)	
Qatar.....	296 (1.0)	28 ² (#)	† (†)	12 ³ (#)		294 (2.6)	27 ³ (#)	† (†)	† (†)	
Russian Federation.....	544 (4.9)	21 (0.4)	110 ³ (1.3)	17 ³ (0.2)		546 (4.8)	21 (0.4)	40 ³ (1.1)	6 ³ (0.2)	
Scotland ⁴	494 (2.2)	25 ³ (0.4)	181 ³ (2.7)	19 ³ (0.3)		500 (2.3)	26 ³ (0.6)	51 ³ (3.1)	5 ² (0.3)	
Singapore.....	599 (3.7)	38 (0.2)	201 (0.8)	21 (0.1)		587 (4.1)	38 (0.2)	82 (0.9)	9 (0.1)	
Slovak Republic.....	496 (4.5)	21 (0.3)	143 ² (0.6)	18 (0.2)		526 (4.8)	21 (0.3)	59 ² (0.7)	7 (0.1)	
Slovenia.....	502 (1.8)	19 (0.3)	141 ² (1.0)	20 ² (0.2)		518 (1.9)	19 (0.3)	84 ² (0.8)	12 ² (0.1)	
Sweden.....	503 (2.5)	22 (0.5)	104 ² (2.3)	12 ² (0.3)		525 (2.9)	22 (0.6)	56 ² (2.5)	6 ² (0.3)	
Tunisia.....	327 (4.5)	25 ² (0.4)	166 ³ (1.6)	18 ² (0.4)		318 (5.9)	25 ² (0.5)	71 ³ (2.7)	8 ³ (0.3)	
Ukraine.....	469 (2.9)	23 (0.4)	104 (1.4)	17 (0.3)		474 (3.1)	23 (0.4)	33 (1.1)	5 (0.2)	
United States ⁹	529 (2.4)	23 ² (0.4)	171 ³ (3.7)	16 ³ (0.4)		539 (2.7)	26 ² (0.7)	89 ² (2.5)	8 ² (0.2)	
Yemen.....	224 (6.0)	46 ² (1.7)	134 ³ (7.1)	15 (0.5)		197 (7.2)	45 ² (1.4)	83 ³ (5.7)	10 ² (0.5)	

†Not applicable.

#Rounds to zero.

‡Reporting standards not met because data are available for less than 50 percent of the students.

¹TIMSS scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

²Data are available for at least 70 percent but less than 85 percent of students.

³Data are available for at least 50 percent but less than 70 percent of students.

⁴Met guidelines for sample participation rates only after substitute schools were included.

⁵National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).

⁶Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.

⁷Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.

⁸Nearly satisfied guidelines for sample participation rates only after substitute schools were included.

⁹National Defined Population covers 90 to 95 percent of National Target Population.

NOTE: Countries were required to sample students in the grade that corresponded to the end of 4 years of formal schooling, providing that the mean age at the time of testing was at least 9.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Teachers provided class size and instructional time in mathematics and science. Instructional time was reported as hours per week; the hours per year shown in this table were computed by multiplying the hours per week by the number of instructional weeks per year. Schools provided the total instructional time used to calculate the percentage of time devoted to mathematics and science. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Mathematics Report*, by Ina V.S. Mullis et al., and *TIMSS 2007 International Science Report*, by Michael O. Martin et al. (This table was prepared June 2011.)

Table 415. Average eighth-grade scores, class size, and instructional time in mathematics and science, by country or other jurisdiction: 2007

Country or other jurisdiction	Mathematics				Science			
	Average score ¹	Average class size	Instructional time in mathematics		Average score ¹	Average class size	Instructional time in science ²	
			Hours per year	As a percent of total instructional time			Hours per year	As a percent of total instructional time
1	2	3	4	5	6	7	8	9
International average.....	500 (†)	29 (0.1)	120 (0.4)	12 (#)	500 (†)	30 (0.1)	110 (0.7)	11 (0.1)
Algeria.....	387 (2.1)	37 ³ (0.7)	‡ (†)	13 ⁴ (0.4)	408 (1.7)	37 ³ (0.6)	— (†)	— (†)
Armenia.....	499 (3.5)	25 ³ (0.4)	110 (3.9)	11 (0.4)	488 (5.8)	25 ⁴ (0.4)	— (†)	— (†)
Australia.....	496 (3.9)	26 ³ (0.3)	131 ³ (2.0)	13 ³ (0.2)	515 (3.6)	25 ⁴ (0.4)	123 ⁴ (1.8)	12 ⁴ (0.1)
Bahrain.....	398 (1.6)	31 (0.1)	96 ⁴ (2.8)	9 ³ (0.3)	467 (1.7)	31 (0.2)	80 ⁴ (3.5)	8 ³ (0.3)
Bosnia and Herzegovina.....	456 (2.7)	24 (0.4)	102 ³ (0.9)	11 ³ (0.3)	466 (2.8)	24 (0.4)	— (†)	— (†)
Botswana.....	364 (2.3)	38 (0.4)	138 ³ (1.5)	13 ³ (0.3)	355 (3.1)	37 (0.3)	138 ³ (2.1)	13 ³ (0.3)
Bulgaria ⁵	464 (5.0)	22 (0.3)	93 ³ (2.0)	12 ³ (0.3)	470 (5.9)	20 (0.5)	— (†)	— (†)
Chinese Taipei.....	598 (4.5)	35 (0.5)	158 (3.5)	14 (0.2)	561 (3.7)	35 (0.4)	145 (3.1)	12 (0.3)
Colombia.....	380 (3.6)	35 ⁴ (0.6)	151 ³ (4.7)	12 ³ (0.7)	417 (3.5)	36 ⁴ (0.9)	123 ³ (5.6)	10 ³ (0.6)
Cyprus.....	465 (1.6)	24 ³ (0.2)	72 ⁴ (0.3)	8 ⁴ (#)	452 (2.0)	24 ⁴ (0.1)	— (†)	— (†)
Czech Republic.....	504 (2.4)	24 ³ (0.3)	128 (2.1)	14 ³ (0.2)	539 (1.9)	24 ³ (0.3)	— (†)	— (†)
Egypt.....	391 (3.6)	39 (0.6)	93 ³ (4.3)	8 (0.4)	408 (3.6)	39 (0.6)	86 ³ (4.1)	7 (0.4)
El Salvador.....	340 (2.8)	29 (0.8)	142 (2.6)	17 (0.5)	387 (2.9)	30 (0.8)	135 (2.7)	16 (0.4)
England ⁶	513 (4.8)	26 ⁴ (0.6)	113 (1.7)	12 (0.2)	542 (4.5)	26 ⁴ (0.6)	137 ³ (6.6)	14 (0.7)
Georgia ⁷	410 (5.9)	23 (0.6)	110 (0.8)	13 (0.2)	421 (4.8)	24 (0.5)	— (†)	— (†)
Ghana.....	309 (4.4)	46 ³ (1.9)	146 ³ (5.0)	13 (0.5)	303 (5.4)	44 ³ (1.9)	117 ³ (6.3)	11 (0.6)
Hong Kong SAR ^{8,9}	572 (5.8)	37 (0.5)	148 ⁴ (3.8)	14 ⁴ (0.4)	530 (4.9)	39 (0.3)	100 ⁴ (2.9)	10 ⁴ (0.3)
Hungary.....	517 (3.5)	21 (0.5)	99 ⁴ (1.3)	13 ⁴ (0.2)	539 (2.9)	23 ³ (0.4)	— (†)	— (†)
Indonesia.....	397 (3.8)	38 (0.9)	136 ⁴ (4.7)	11 ⁴ (0.3)	427 (3.4)	36 ³ (0.9)	— (†)	— (†)
Iran, Islamic Republic of.....	403 (4.1)	26 ³ (0.5)	99 ⁴ (2.3)	11 ⁴ (0.3)	459 (3.6)	26 ³ (0.5)	98 ⁴ (1.9)	11 ⁴ (0.2)
Israel ⁵	463 (3.9)	33 ⁴ (0.4)	‡ (†)	12 ⁴ (0.3)	468 (4.3)	33 ³ (0.4)	111 ⁴ (5.0)	10 ³ (0.4)
Italy.....	480 (3.0)	22 (0.2)	136 ³ (1.5)	13 ³ (0.2)	495 (2.8)	22 (0.2)	69 ⁴ (0.8)	6 ⁴ (0.1)
Japan.....	570 (2.4)	34 (0.5)	105 (1.6)	10 (0.1)	554 (1.9)	35 (0.3)	103 ³ (1.8)	10 ³ (0.2)
Jordan.....	427 (4.1)	35 (0.7)	141 (1.1)	14 (0.2)	482 (4.0)	35 (0.7)	141 (1.1)	13 (0.2)
Korea, Republic of.....	597 (2.7)	37 ⁴ (0.4)	104 ⁴ (0.7)	11 ⁴ (0.2)	553 (2.0)	37 ⁴ (0.3)	104 ⁴ (0.7)	11 ⁴ (0.2)
Kuwait ⁹	354 (2.3)	30 ⁴ (0.5)	‡ (†)	6 ⁴ (0.6)	418 (2.8)	31 ⁴ (0.8)	‡ (†)	6 ⁴ (0.5)
Lebanon.....	449 (4.0)	26 (0.6)	‡ (†)	‡ (†)	414 (5.9)	27 (0.7)	— (†)	— (†)
Lithuania ⁷	506 (2.3)	25 ³ (0.3)	116 ³ (0.9)	13 ³ (0.2)	519 (2.5)	25 ³ (0.3)	— (†)	— (†)
Malaysia.....	474 (5.0)	36 (0.4)	123 (1.0)	11 (0.1)	471 (6.0)	36 (0.4)	122 (1.3)	11 (0.2)
Malta.....	488 (1.2)	22 (#)	128 (0.1)	13 (#)	457 (1.4)	20 (#)	— (†)	— (†)
Norway.....	469 (2.0)	25 ³ (0.4)	113 (1.6)	13 (0.2)	487 (2.2)	25 ⁴ (0.5)	85 (1.1)	10 (0.1)
Oman.....	372 (3.4)	32 (0.4)	150 ⁴ (4.5)	15 (0.5)	423 (3.0)	31 (0.5)	130 ³ (5.7)	13 (0.5)
Palestinian National Authority.....	367 (3.5)	38 (0.5)	100 ⁴ (4.0)	11 ⁴ (0.4)	404 (3.5)	38 (0.5)	87 ⁴ (3.5)	10 ⁴ (0.4)
Qatar.....	307 (1.4)	27 (#)	138 ⁴ (0.1)	13 ⁴ (#)	319 (1.7)	26 ³ (#)	‡ (†)	‡ (†)
Romania.....	461 (4.1)	21 (0.3)	122 ³ (1.9)	14 ³ (0.3)	462 (3.9)	21 (0.3)	— (†)	— (†)
Russian Federation.....	512 (4.1)	21 (0.3)	131 ³ (1.4)	15 ³ (0.2)	530 (3.9)	21 (0.3)	— (†)	— (†)
Saudi Arabia.....	329 (2.9)	30 (0.8)	107 ⁴ (3.2)	11 ³ (0.3)	403 (2.4)	30 ³ (1.1)	‡ (†)	‡ (†)
Scotland ⁶	487 (3.7)	25 ³ (0.5)	135 ⁴ (2.2)	13 ⁴ (0.2)	496 (3.4)	20 ⁴ (0.6)	108 ⁴ (3.1)	10 ³ (0.3)
Serbia ^{7,10}	486 (3.3)	24 (0.4)	103 ⁴ (0.8)	13 ⁴ (0.2)	470 (3.2)	24 (0.4)	— (†)	— (†)
Singapore.....	593 (3.8)	38 (0.2)	124 (1.0)	13 (0.1)	567 (4.4)	38 (0.2)	140 (1.8)	14 (0.2)
Slovenia.....	501 (2.1)	16 ³ (0.2)	113 (0.4)	13 (0.1)	538 (2.2)	22 ³ (0.3)	— (†)	— (†)
Sweden.....	491 (2.3)	23 ⁴ (0.5)	93 ³ (1.4)	10 ³ (0.2)	511 (2.6)	24 ³ (0.6)	— (†)	— (†)
Syrian Arab Republic.....	395 (3.8)	31 (0.6)	76 ³ (3.4)	10 (0.4)	452 (2.9)	32 (0.5)	— (†)	— (†)
Thailand.....	441 (5.0)	38 ³ (0.6)	124 (2.3)	10 (0.2)	471 (4.3)	38 (0.6)	119 (2.2)	10 (0.2)
Tunisia.....	420 (2.4)	32 (0.4)	126 ⁴ (2.1)	10 ³ (0.2)	445 (2.1)	32 (0.4)	58 ³ (1.4)	5 ³ (0.1)
Turkey.....	432 (4.8)	33 (0.7)	95 (0.4)	11 (0.3)	454 (3.7)	33 (0.6)	72 (0.5)	8 (0.2)
Ukraine.....	462 (3.6)	25 (0.4)	130 (2.0)	15 (0.2)	485 (3.5)	25 (0.4)	— (†)	— (†)
United States ^{6,10}	508 (2.8)	24 ⁴ (0.4)	148 ⁴ (2.3)	13 ⁴ (0.2)	520 (2.9)	28 ³ (0.9)	139 ⁴ (2.4)	13 ⁴ (0.2)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met because data are available for less than 50 percent of the students.

¹TIMSS scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

²Includes only general/integrated science. Does not include the 19 participating countries that teach the sciences as separate subjects (biology, chemistry, etc.) at eighth grade.

³Data are available for at least 70 percent but less than 85 percent of students.

⁴Data are available for at least 50 percent but less than 70 percent of students.

⁵National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent). (For Bulgaria, this note applies only to science data.)

⁶Met guidelines for sample participation rates only after substitute schools were included.

⁷National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).

⁸Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.

⁹Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.

¹⁰National Defined Population covers 90 to 95 percent of National Target Population.

NOTE: Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Teachers provided class size and instructional time in mathematics and science. Instructional time was reported as hours per week; the hours per year shown in this table were computed by multiplying the hours per week by the number of instructional weeks per year. Schools provided the total instructional time used to calculate the percentage of time devoted to mathematics and science. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Mathematics Report*, by Ina V.S. Mullis et al., and *TIMSS 2007 International Science Report*, by Michael O. Martin et al. (This table was prepared June 2011.)

Table 416. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by sex and country: 2009

Country or other jurisdiction	Reading literacy			Mathematics literacy			Science literacy		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
OECD total¹	492 (1.2)	475 (1.4)	508 (1.2)	488 (1.2)	496 (1.3)	481 (1.3)	496 (1.2)	498 (1.5)	494 (1.3)
OECD average²	493 (0.5)	474 (0.6)	513 (0.5)	496 (0.5)	501 (0.6)	490 (0.6)	501 (0.5)	501 (0.6)	501 (0.6)
Australia	515 (2.3)	496 (2.9)	533 (2.6)	514 (2.5)	519 (3.0)	509 (2.8)	527 (2.5)	527 (3.1)	528 (2.8)
Austria	470 (2.9)	449 (3.8)	490 (4.0)	496 (2.7)	506 (3.4)	486 (4.0)	494 (3.2)	498 (4.2)	490 (4.4)
Belgium	506 (2.3)	493 (3.4)	520 (2.9)	515 (2.3)	526 (3.3)	504 (3.0)	507 (2.5)	510 (3.6)	503 (3.2)
Canada	524 (1.5)	507 (1.8)	542 (1.7)	527 (1.6)	533 (2.0)	521 (1.7)	529 (1.6)	531 (1.9)	526 (1.9)
Chile	449 (3.1)	439 (3.9)	461 (3.6)	421 (3.1)	431 (3.7)	410 (3.6)	447 (2.9)	452 (3.5)	443 (3.5)
Czech Republic	478 (2.9)	456 (3.7)	504 (3.0)	493 (2.8)	495 (3.9)	490 (3.0)	500 (3.0)	498 (4.0)	503 (3.2)
Denmark	495 (2.1)	480 (2.5)	509 (2.5)	503 (2.6)	511 (3.0)	495 (2.9)	499 (2.5)	505 (3.0)	494 (2.9)
Estonia	501 (2.6)	480 (2.9)	524 (2.8)	512 (2.6)	516 (2.9)	508 (2.9)	528 (2.7)	527 (3.1)	528 (3.1)
Finland	536 (2.3)	508 (2.6)	563 (2.4)	541 (2.2)	542 (2.5)	539 (2.5)	554 (2.3)	546 (2.7)	562 (2.6)
France	496 (3.4)	475 (4.3)	515 (3.4)	497 (3.1)	505 (3.8)	489 (3.4)	498 (3.6)	500 (4.6)	497 (3.5)
Germany	497 (2.7)	478 (3.6)	518 (2.9)	513 (2.9)	520 (3.6)	505 (3.3)	520 (2.8)	523 (3.7)	518 (3.3)
Greece	483 (4.3)	459 (5.5)	506 (3.5)	466 (3.9)	473 (5.4)	459 (3.3)	470 (4.0)	465 (5.1)	475 (3.7)
Hungary	494 (3.2)	475 (3.9)	513 (3.6)	490 (3.5)	496 (4.2)	484 (3.9)	503 (3.1)	503 (3.8)	503 (3.5)
Iceland	500 (1.4)	478 (2.1)	522 (1.9)	507 (1.4)	508 (2.0)	505 (1.9)	496 (1.4)	496 (2.1)	495 (2.0)
Ireland	496 (3.0)	476 (4.2)	515 (3.1)	487 (2.5)	491 (3.4)	483 (3.0)	508 (3.3)	507 (4.3)	509 (3.8)
Israel	474 (3.6)	452 (5.2)	495 (3.4)	447 (3.3)	451 (4.7)	443 (3.3)	455 (3.1)	453 (4.4)	456 (3.2)
Italy	486 (1.6)	464 (2.3)	510 (1.9)	483 (1.9)	490 (2.3)	475 (2.2)	489 (1.8)	488 (2.5)	490 (2.0)
Japan	520 (3.5)	501 (5.6)	540 (3.7)	529 (3.3)	534 (5.3)	524 (3.9)	539 (3.4)	534 (5.5)	545 (3.9)
Korea, Republic of	539 (3.5)	523 (4.9)	558 (3.8)	546 (4.0)	548 (6.2)	544 (4.5)	538 (3.4)	537 (5.0)	539 (4.2)
Luxembourg	472 (1.3)	453 (1.9)	492 (1.5)	489 (1.2)	499 (2.0)	479 (1.3)	484 (1.2)	487 (2.0)	480 (1.6)
Mexico	425 (2.0)	413 (2.1)	438 (2.1)	419 (1.8)	425 (2.1)	412 (1.9)	416 (1.8)	419 (2.0)	413 (1.9)
Netherlands	508 (5.1)	496 (5.1)	521 (5.3)	526 (4.7)	534 (4.8)	517 (5.1)	522 (5.4)	524 (5.3)	520 (5.9)
New Zealand	521 (2.4)	499 (3.6)	544 (2.6)	519 (2.3)	523 (3.2)	515 (2.9)	532 (2.6)	529 (4.0)	535 (2.9)
Norway	503 (2.6)	480 (3.0)	527 (2.9)	498 (2.4)	500 (2.7)	495 (2.8)	500 (2.6)	498 (3.0)	502 (2.8)
Poland	500 (2.6)	476 (2.8)	525 (2.9)	495 (2.8)	497 (3.0)	493 (3.2)	508 (2.4)	505 (2.7)	511 (2.8)
Portugal	489 (3.1)	470 (3.5)	508 (2.9)	487 (2.9)	493 (3.3)	481 (3.1)	493 (2.9)	491 (3.4)	495 (3.0)
Slovak Republic	477 (2.5)	452 (3.5)	503 (2.8)	497 (3.1)	498 (3.7)	495 (3.4)	490 (3.0)	490 (4.0)	491 (3.2)
Slovenia	483 (1.0)	456 (1.6)	511 (1.4)	501 (1.2)	502 (1.8)	501 (1.7)	512 (1.1)	505 (1.7)	519 (1.6)
Spain	481 (2.0)	467 (2.2)	496 (2.2)	483 (2.1)	493 (2.3)	474 (2.5)	488 (2.1)	492 (2.5)	485 (2.3)
Sweden	497 (2.9)	475 (3.2)	521 (3.1)	494 (2.9)	493 (3.1)	495 (3.3)	495 (2.7)	493 (3.0)	497 (3.2)
Switzerland	501 (2.4)	481 (2.9)	520 (2.7)	534 (3.3)	544 (3.7)	524 (3.4)	517 (2.8)	520 (3.2)	512 (3.0)
Turkey	464 (3.5)	443 (3.7)	486 (4.1)	445 (4.4)	451 (4.6)	440 (5.6)	454 (3.6)	448 (3.8)	460 (4.5)
United Kingdom	494 (2.3)	481 (3.5)	507 (2.9)	492 (2.4)	503 (3.2)	482 (3.3)	514 (2.5)	519 (3.6)	509 (3.2)
United States	500 (3.7)	488 (4.2)	513 (3.8)	487 (3.6)	497 (4.0)	477 (3.8)	502 (3.6)	509 (4.2)	495 (3.7)
Reporting partner countries									
Albania	385 (4.0)	355 (5.1)	417 (3.9)	377 (4.0)	372 (4.7)	383 (4.2)	391 (3.9)	377 (4.8)	406 (4.0)
Argentina	398 (4.6)	379 (5.1)	415 (4.9)	388 (4.1)	394 (4.5)	383 (4.4)	401 (4.6)	397 (5.1)	404 (4.8)
Azerbaijan	362 (3.3)	350 (3.7)	374 (3.3)	431 (2.8)	435 (3.1)	427 (3.0)	373 (3.1)	370 (3.4)	377 (3.2)
Brazil	412 (2.7)	397 (2.9)	425 (2.8)	386 (2.4)	394 (2.4)	379 (2.6)	405 (2.4)	407 (2.6)	404 (2.6)
Bulgaria	429 (6.7)	400 (7.3)	461 (5.8)	428 (5.9)	426 (6.2)	430 (6.0)	439 (5.9)	430 (6.8)	450 (5.3)
Colombia	413 (3.7)	408 (4.5)	418 (4.0)	381 (3.2)	398 (4.0)	366 (3.3)	402 (3.6)	413 (4.3)	392 (3.7)
Croatia	476 (2.9)	452 (3.4)	503 (3.7)	460 (3.1)	465 (3.6)	454 (3.9)	486 (2.8)	482 (3.5)	491 (3.9)
Dubai (United Arab Emirates)	459 (1.1)	435 (1.7)	485 (1.5)	453 (1.1)	454 (1.5)	451 (1.6)	466 (1.2)	453 (1.8)	480 (1.6)
Hong Kong-China	533 (2.1)	518 (3.3)	550 (2.8)	555 (2.7)	561 (4.2)	547 (3.4)	549 (2.8)	550 (3.8)	548 (3.4)
Indonesia	402 (3.7)	383 (3.8)	420 (3.9)	371 (3.7)	371 (4.1)	372 (4.0)	383 (3.8)	378 (4.2)	387 (4.0)
Jordan	405 (3.3)	377 (4.7)	434 (4.1)	387 (3.7)	386 (5.1)	387 (5.2)	415 (3.5)	398 (5.5)	433 (4.2)
Kazakhstan	390 (3.1)	369 (3.2)	412 (3.4)	405 (3.0)	405 (3.1)	405 (3.3)	400 (3.1)	396 (3.4)	405 (3.5)
Kyrgyzstan	314 (3.2)	287 (3.8)	340 (3.2)	331 (2.9)	328 (3.4)	334 (2.8)	330 (2.9)	318 (3.7)	340 (2.9)
Latvia	484 (3.0)	460 (3.4)	507 (3.1)	482 (3.1)	483 (3.5)	481 (3.4)	494 (3.1)	490 (3.7)	497 (3.2)
Liechtenstein	499 (2.8)	484 (4.5)	516 (4.5)	536 (4.1)	547 (5.2)	523 (5.9)	520 (3.4)	527 (5.0)	511 (5.1)
Lithuania	468 (2.4)	439 (2.8)	498 (2.6)	477 (2.6)	474 (3.1)	480 (3.0)	491 (2.9)	483 (3.5)	500 (2.9)
Macao-China	487 (0.9)	470 (1.3)	504 (1.2)	525 (0.9)	531 (1.3)	520 (1.4)	511 (1.0)	510 (1.3)	512 (1.2)
Montenegro	408 (1.7)	382 (2.1)	434 (2.1)	403 (2.0)	408 (2.2)	396 (2.4)	401 (2.0)	395 (2.4)	408 (2.6)
Panama	371 (6.5)	354 (7.0)	387 (7.3)	360 (5.2)	362 (5.6)	357 (6.1)	376 (5.7)	375 (6.4)	377 (6.6)
Peru	370 (4.0)	359 (4.2)	381 (4.9)	365 (4.0)	374 (4.6)	356 (4.4)	369 (3.5)	372 (3.7)	367 (4.4)
Qatar	372 (0.8)	347 (1.3)	397 (1.0)	368 (0.7)	366 (1.2)	371 (1.0)	379 (0.9)	366 (1.4)	393 (1.0)
Romania	424 (4.1)	403 (4.6)	445 (4.3)	427 (3.4)	429 (3.9)	425 (3.8)	428 (3.4)	423 (3.9)	433 (3.7)
Russian Federation	459 (3.3)	437 (3.6)	482 (3.4)	468 (3.3)	469 (3.7)	467 (3.5)	478 (3.3)	477 (3.7)	480 (3.5)
Serbia	442 (2.4)	422 (3.3)	462 (2.5)	442 (2.9)	448 (3.8)	437 (3.2)	443 (2.4)	442 (3.1)	443 (2.8)
Shanghai-China	556 (2.4)	536 (3.0)	576 (2.3)	600 (2.8)	599 (3.7)	601 (3.1)	575 (2.3)	574 (3.1)	575 (2.3)
Singapore	526 (1.1)	511 (1.7)	542 (1.5)	562 (1.4)	565 (1.9)	559 (2.0)	542 (1.4)	541 (1.8)	542 (1.8)
Chinese Taipei	495 (2.6)	477 (3.7)	514 (3.6)	543 (3.4)	546 (4.8)	541 (4.8)	520 (2.6)	520 (3.7)	521 (4.0)
Thailand	421 (2.6)	400 (3.3)	438 (3.1)	419 (3.2)	421 (3.9)	417 (3.8)	425 (3.0)	418 (3.8)	431 (3.4)
Trinidad and Tobago	416 (1.2)	387 (1.9)	445 (1.6)	414 (1.3)	410 (2.3)	418 (1.5)	410 (1.2)	401 (2.1)	419 (1.4)
Tunisia	404 (2.9)	387 (3.2)	418 (3.0)	371 (3.0)	378 (3.3)	366 (3.2)	401 (2.7)	401 (2.9)	400 (2.8)
Uruguay	426 (2.6)	404 (3.2)	445 (2.8)	427 (2.6)	433 (3.0)	421 (2.9)	427 (2.6)	427 (3.2)	428 (2.6)

¹Illustrates how a country compares with the OECD area as a whole. Computed taking the OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

²Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics and Science (Volume I)*. (This table was prepared December 2010.)

Table 417. Average reading scores and percentage distribution of 15-year-old students scoring at each reading literacy proficiency level, by country: 2009

Country or other jurisdiction	Average reading score	Percentage distribution at levels of reading proficiency ¹									
		Below level 1b	Level 1b	Level 1a	Level 2	Level 3	Level 4	Level 5	Level 6		
1	2	3	4	5	6	7	8	9	10		
OECD total ²	492 (1.2)	1.1 (0.07)	4.8 (0.15)	13.8 (0.26)	24.4 (0.30)	27.9 (0.32)	19.9 (0.31)	7.0 (0.24)	1.0 (0.13)		
OECD average ³	493 (0.5)	1.1 (0.05)	4.6 (0.08)	13.1 (0.13)	24.0 (0.16)	28.9 (0.16)	20.7 (0.16)	6.8 (0.10)	0.8 (0.03)		
Australia.....	515 (2.3)	1.0 (0.12)	3.3 (0.27)	10.0 (0.39)	20.4 (0.57)	28.5 (0.73)	24.1 (0.65)	10.7 (0.54)	2.1 (0.31)		
Austria.....	470 (2.9)	1.9 (0.42)	8.1 (0.81)	17.5 (0.99)	24.1 (0.96)	26.0 (0.92)	17.4 (0.85)	4.5 (0.45)	0.4 (0.13)		
Belgium.....	506 (2.3)	1.1 (0.25)	4.7 (0.46)	11.9 (0.64)	20.3 (0.67)	25.8 (0.85)	24.9 (0.75)	10.1 (0.51)	1.1 (0.19)		
Canada.....	524 (1.5)	0.4 (0.06)	2.0 (0.19)	7.9 (0.34)	20.2 (0.61)	30.0 (0.69)	26.8 (0.58)	11.0 (0.41)	1.8 (0.17)		
Chile.....	449 (3.1)	1.3 (0.24)	7.4 (0.77)	21.9 (0.95)	33.2 (1.11)	25.6 (1.15)	9.3 (0.71)	1.3 (0.25)	# (†)		
Czech Republic.....	478 (2.9)	0.8 (0.29)	5.5 (0.60)	16.8 (1.06)	27.4 (0.99)	27.0 (1.00)	17.4 (0.97)	4.7 (0.45)	0.4 (0.12)		
Denmark.....	495 (2.1)	0.4 (0.11)	3.1 (0.30)	11.7 (0.72)	26.0 (0.94)	33.1 (1.21)	20.9 (1.11)	4.4 (0.45)	0.3 (0.12)		
Estonia.....	501 (2.6)	0.3 (0.13)	2.4 (0.38)	10.6 (0.86)	25.6 (1.26)	33.8 (1.00)	21.2 (0.81)	5.4 (0.52)	0.6 (0.20)		
Finland.....	536 (2.3)	0.2 (0.07)	1.5 (0.20)	6.4 (0.44)	16.7 (0.62)	30.1 (0.85)	30.6 (0.88)	12.9 (0.74)	1.6 (0.24)		
France.....	496 (3.4)	2.3 (0.52)	5.6 (0.53)	11.8 (0.84)	21.1 (1.03)	27.2 (1.04)	22.4 (1.07)	8.5 (0.83)	1.1 (0.25)		
Germany.....	497 (2.7)	0.8 (0.23)	4.4 (0.46)	13.3 (0.79)	22.2 (0.87)	28.8 (1.09)	22.8 (0.88)	7.0 (0.57)	0.6 (0.15)		
Greece.....	483 (4.3)	1.4 (0.38)	5.6 (0.86)	14.3 (1.07)	25.6 (1.06)	29.3 (1.20)	18.2 (0.98)	5.0 (0.54)	0.6 (0.17)		
Hungary.....	494 (3.2)	0.6 (0.23)	4.7 (0.82)	12.3 (0.95)	23.8 (1.24)	31.0 (1.25)	21.6 (1.11)	5.8 (0.67)	0.3 (0.13)		
Iceland.....	500 (1.4)	1.1 (0.18)	4.2 (0.43)	11.5 (0.71)	22.2 (0.80)	30.6 (0.94)	21.9 (0.84)	7.5 (0.62)	1.0 (0.19)		
Ireland.....	496 (3.0)	1.5 (0.36)	3.9 (0.47)	11.8 (0.71)	23.3 (1.00)	30.6 (0.91)	21.9 (0.91)	6.3 (0.50)	0.7 (0.22)		
Israel.....	474 (3.6)	3.9 (0.66)	8.0 (0.66)	14.7 (0.63)	22.5 (0.96)	25.5 (0.95)	18.1 (0.73)	6.4 (0.54)	1.0 (0.16)		
Italy.....	486 (1.6)	1.4 (0.23)	5.2 (0.32)	14.4 (0.45)	24.0 (0.54)	28.9 (0.55)	20.2 (0.48)	5.4 (0.30)	0.4 (0.10)		
Japan.....	520 (3.5)	1.3 (0.36)	3.4 (0.49)	8.9 (0.66)	18.0 (0.84)	28.0 (0.88)	27.0 (0.95)	11.5 (0.71)	1.9 (0.36)		
Korea, Republic of.....	539 (3.5)	0.2 (0.15)	0.9 (0.30)	4.7 (0.63)	15.4 (1.01)	33.0 (1.23)	32.9 (1.42)	11.9 (0.96)	1.0 (0.20)		
Luxembourg.....	472 (1.3)	3.1 (0.27)	7.3 (0.45)	15.7 (0.59)	24.0 (0.70)	27.0 (0.65)	17.3 (0.61)	5.2 (0.43)	0.5 (0.15)		
Mexico.....	425 (2.0)	3.2 (0.34)	11.4 (0.48)	25.5 (0.56)	33.0 (0.57)	21.2 (0.59)	5.3 (0.39)	0.4 (0.07)	# (†)		
Netherlands.....	508 (5.1)	0.1 (0.05)	1.8 (0.31)	12.5 (1.36)	24.7 (1.53)	27.6 (1.24)	23.5 (1.66)	9.1 (1.00)	0.7 (0.22)		
New Zealand.....	521 (2.4)	0.9 (0.22)	3.2 (0.45)	10.2 (0.58)	19.3 (0.75)	25.8 (0.76)	24.8 (0.81)	12.9 (0.76)	2.9 (0.38)		
Norway.....	503 (2.6)	0.5 (0.14)	3.4 (0.39)	11.0 (0.66)	23.6 (0.84)	30.9 (0.86)	22.1 (1.16)	7.6 (0.87)	0.8 (0.20)		
Poland.....	500 (2.6)	0.6 (0.15)	3.1 (0.35)	11.3 (0.66)	24.5 (1.08)	31.0 (0.98)	22.3 (0.99)	6.5 (0.55)	0.7 (0.15)		
Portugal.....	489 (3.1)	0.6 (0.14)	4.0 (0.41)	13.0 (0.97)	26.4 (1.09)	31.6 (1.09)	19.6 (0.92)	4.6 (0.48)	0.2 (0.10)		
Slovak Republic.....	477 (2.5)	0.8 (0.28)	5.6 (0.62)	15.9 (0.83)	28.1 (1.04)	28.5 (1.14)	16.7 (0.79)	4.2 (0.48)	0.3 (0.11)		
Slovenia.....	483 (1.0)	0.8 (0.09)	5.2 (0.34)	15.2 (0.49)	25.6 (0.71)	29.2 (0.86)	19.3 (0.80)	4.3 (0.54)	0.3 (0.12)		
Spain.....	481 (2.0)	1.2 (0.18)	4.7 (0.39)	13.6 (0.64)	26.8 (0.84)	32.6 (0.95)	17.7 (0.68)	3.2 (0.29)	0.2 (0.08)		
Sweden.....	497 (2.9)	1.5 (0.25)	4.3 (0.38)	11.7 (0.71)	23.5 (0.99)	29.8 (0.98)	20.3 (0.92)	7.7 (0.59)	1.3 (0.25)		
Switzerland.....	501 (2.4)	0.7 (0.15)	4.1 (0.38)	12.1 (0.62)	22.7 (0.70)	29.7 (0.78)	22.6 (0.82)	7.4 (0.68)	0.7 (0.22)		
Turkey.....	464 (3.5)	0.8 (0.19)	5.6 (0.63)	18.1 (0.98)	32.2 (1.16)	29.1 (1.07)	12.4 (1.11)	1.8 (0.38)	# (†)		
United Kingdom.....	494 (2.3)	1.0 (0.20)	4.1 (0.35)	13.4 (0.64)	24.9 (0.72)	28.8 (0.84)	19.8 (0.79)	7.0 (0.47)	1.0 (0.19)		
United States.....	500 (3.7)	0.6 (0.13)	4.0 (0.45)	13.1 (0.84)	24.4 (0.86)	27.6 (0.83)	20.6 (0.90)	8.4 (0.75)	1.5 (0.42)		

See notes at end of table.

Table 417. Average reading scores and percentage distribution of 15-year-old students scoring at each reading literacy proficiency level, by country: 2009—Continued

Country or other jurisdiction	Average reading score		Percentage distribution at levels of reading proficiency ¹															
			Below level 1b		Level 1b		Level 1a		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2		3		4		5		6		7		8		9		10	
Reporting partner countries																		
Albania	385	(4.0)	11.3	(0.92)	18.7	(1.32)	26.6	(1.18)	25.6	(1.33)	14.4	(1.18)	3.1	(0.48)	0.2	(0.11)	‡	(†)
Argentina	398	(4.6)	10.8	(1.10)	15.8	(1.25)	25.0	(1.30)	25.4	(1.22)	16.0	(1.04)	6.0	(0.83)	0.9	(0.23)	0.1	(0.05)
Azerbaijan	362	(3.3)	9.7	(1.05)	26.1	(1.14)	36.9	(1.21)	21.5	(1.17)	5.3	(0.77)	0.5	(0.15)	#	(†)	‡	(†)
Brazil	412	(2.7)	5.0	(0.38)	16.0	(0.67)	28.6	(0.81)	27.1	(0.78)	15.9	(0.86)	6.1	(0.53)	1.2	(0.21)	0.1	(0.05)
Bulgaria	429	(6.7)	8.0	(1.09)	12.9	(1.36)	20.1	(1.35)	23.4	(1.15)	21.8	(1.43)	11.0	(1.14)	2.6	(0.50)	0.2	(0.08)
Colombia	413	(3.7)	4.2	(0.71)	13.9	(0.99)	29.0	(1.22)	30.6	(1.11)	17.1	(1.03)	4.6	(0.48)	0.5	(0.16)	#	(†)
Croatia	476	(2.9)	1.0	(0.21)	5.0	(0.45)	16.5	(0.97)	27.4	(1.02)	30.6	(1.21)	16.4	(0.97)	3.1	(0.40)	0.1	(0.10)
Dubai (United Arab Emirates)	459	(1.1)	3.7	(0.23)	9.4	(0.45)	17.9	(0.50)	25.4	(0.71)	23.5	(0.77)	14.8	(0.71)	4.8	(0.49)	0.5	(0.18)
Hong Kong-China	533	(2.1)	0.2	(0.08)	1.5	(0.30)	6.6	(0.59)	16.1	(0.75)	31.4	(0.90)	31.8	(0.89)	11.2	(0.70)	1.2	(0.26)
Indonesia	402	(3.7)	1.7	(0.38)	14.1	(1.31)	37.6	(1.64)	34.3	(1.38)	11.2	(1.35)	1.0	(0.34)	‡	(†)	‡	(†)
Jordan	405	(3.3)	6.9	(0.62)	13.6	(0.78)	27.6	(0.96)	31.8	(0.98)	16.5	(0.99)	3.4	(0.44)	0.2	(0.09)	‡	(†)
Kazakhstan	390	(3.1)	7.5	(0.65)	20.4	(0.99)	30.7	(0.88)	24.1	(0.93)	13.1	(0.87)	3.7	(0.49)	0.4	(0.12)	‡	(†)
Kyrgyzstan	314	(3.2)	29.8	(1.25)	29.7	(0.91)	23.8	(0.94)	11.5	(0.83)	4.2	(0.57)	1.0	(0.28)	0.1	(0.06)	‡	(†)
Latvia	484	(3.0)	0.4	(0.15)	3.3	(0.57)	13.9	(1.00)	28.8	(1.45)	33.5	(1.21)	17.2	(1.01)	2.9	(0.44)	‡	(†)
Liechtenstein	499	(2.8)	‡	(†)	2.8	(1.15)	12.8	(1.83)	24.0	(2.85)	31.1	(2.76)	24.6	(2.34)	4.2	(1.39)	‡	(†)
Lithuania	468	(2.4)	0.9	(0.26)	5.5	(0.56)	17.9	(0.87)	30.0	(1.03)	28.6	(0.94)	14.1	(0.80)	2.8	(0.38)	0.1	(0.06)
Macao-China	487	(0.9)	0.3	(0.09)	2.6	(0.25)	12.0	(0.43)	30.6	(0.63)	34.8	(0.67)	16.9	(0.50)	2.8	(0.25)	0.1	(0.05)
Montenegro	408	(1.7)	5.9	(0.53)	15.8	(0.80)	27.8	(0.81)	28.0	(0.88)	16.8	(0.85)	5.0	(0.46)	0.6	(0.17)	‡	(†)
Panama	371	(6.5)	13.3	(1.83)	23.1	(1.78)	28.9	(1.79)	20.7	(1.43)	10.1	(1.36)	3.4	(0.68)	0.5	(0.23)	‡	(†)
Peru	370	(4.0)	14.1	(0.93)	22.0	(1.01)	28.7	(1.10)	22.1	(0.94)	10.1	(0.86)	2.6	(0.51)	0.4	(0.21)	#	(†)
Qatar	372	(0.8)	17.8	(0.33)	22.4	(0.48)	23.2	(0.63)	18.3	(0.44)	11.1	(0.48)	5.4	(0.27)	1.5	(0.16)	0.2	(0.07)
Romania	424	(4.1)	4.1	(0.69)	12.7	(1.08)	23.6	(1.25)	31.6	(1.31)	21.2	(1.31)	6.1	(0.71)	0.7	(0.17)	‡	(†)
Russian Federation	459	(3.3)	1.6	(0.35)	6.8	(0.58)	19.0	(0.79)	31.6	(0.97)	26.8	(0.88)	11.1	(0.66)	2.8	(0.43)	0.3	(0.11)
Serbia	442	(2.4)	2.0	(0.36)	8.8	(0.67)	22.1	(0.87)	33.2	(1.02)	25.3	(0.96)	7.9	(0.56)	0.8	(0.16)	#	(†)
Shanghai-China	556	(2.4)	0.1	(0.04)	0.6	(0.14)	3.4	(0.47)	13.3	(0.86)	28.5	(1.16)	34.7	(1.04)	17.0	(0.99)	2.4	(0.45)
Singapore	526	(1.1)	0.4	(0.11)	2.7	(0.26)	9.3	(0.50)	18.5	(0.60)	27.6	(0.81)	25.7	(0.73)	13.1	(0.54)	2.6	(0.34)
Chinese Taipei	495	(2.6)	0.7	(0.18)	3.5	(0.35)	11.4	(0.63)	24.6	(0.80)	33.5	(1.09)	21.0	(0.97)	4.8	(0.76)	0.4	(0.20)
Thailand	421	(2.6)	1.2	(0.29)	9.9	(0.82)	31.7	(1.12)	36.8	(1.15)	16.7	(0.82)	3.3	(0.52)	0.3	(0.15)	‡	(†)
Trinidad and Tobago	416	(1.2)	9.6	(0.51)	14.2	(0.61)	21.0	(0.81)	25.0	(0.94)	19.0	(0.86)	8.9	(0.51)	2.1	(0.27)	0.2	(0.07)
Tunisia	404	(2.9)	5.5	(0.52)	15.0	(0.78)	29.6	(1.10)	31.5	(1.22)	15.1	(1.04)	3.1	(0.52)	0.2	(0.12)	‡	(†)
Uruguay	426	(2.6)	5.5	(0.58)	12.5	(0.68)	23.9	(0.70)	28.0	(0.73)	20.3	(0.73)	8.1	(0.51)	1.7	(0.26)	0.1	(0.06)

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

¹Level 1b: Able to locate a single piece of explicitly stated information in a prominent position in a short, syntactically simple text and make simple connections between adjacent pieces of information. Level 1a: Able to locate explicitly stated information, recognize the main theme in a text about a familiar topic, and make a simple connection between information in the text and common, everyday knowledge. Level 2: Able to locate information which may need to be inferred and may need to meet several conditions, recognize the main idea in a text, understand relationships, construe meaning within part of the text when the information is not prominent, and make comparisons or connections between the text and outside knowledge by drawing on personal experience and attitudes. Level 3: Able to recognize the relationship between several pieces of information that must meet multiple conditions; integrate parts of a text in order to identify a main idea, understand a relationship, or construe the meaning of a word or phrase; compare, contrast or categorize where the required information is not prominent or there is much competing information or other obstacles in the text; make connections, comparisons, and explanations; evaluate a feature of the text; and demonstrate an understanding of the text by relating it to everyday knowledge or by drawing on less common knowledge. Level 4: Able to locate and organize embedded information, interpret the meaning of language by taking into account the text as a whole, understand and apply categories in an unfamiliar context, use formal knowledge to hypothesize about or critically evaluate a text, and demonstrate an understanding of long or complex

texts with unfamiliar form or content. Level 5: Able to locate and organize deeply embedded information, infer relevant information in the text, perform critical evaluation or form a hypothesis by drawing on specialized knowledge, and fully understand texts with unfamiliar form or content. Level 6: Able to make multiple inferences, comparisons, and contrasts that are both detailed and precise; demonstrate full understanding of texts and integrate information from more than one text; deal with unfamiliar ideas in the presence of prominent competing information; generate abstract categories for interpretation; hypothesize about or critically evaluate a complex text on an unfamiliar topic, taking into account multiple criteria or perspectives; and apply sophisticated understandings from beyond the text.

²Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

³Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics, and Science (Volume I)*. (This table was prepared December 2010.)

Table 418. Average mathematics scores and percentage distribution of 15-year-old students scoring at each mathematics literacy proficiency level, by country: 2009

Country or other jurisdiction	Average mathematics score	Percentage distribution at levels of mathematics proficiency ¹														
		Below level 1		Level 1		Level 2		Level 3		Level 4		Level 5				
1	2	3		4		5		6		7		8		9		
OECD total²	488	(1.2)	9.3	(0.25)	15.5	(0.33)	22.7	(0.31)	23.5	(0.24)	17.3	(0.30)	8.9	(0.24)	2.8	(0.16)
OECD average³	496	(0.5)	8.0	(0.12)	14.0	(0.13)	22.0	(0.15)	24.3	(0.17)	18.9	(0.15)	9.6	(0.12)	3.1	(0.08)
Australia.....	514	(2.5)	5.1	(0.33)	10.8	(0.53)	20.3	(0.61)	25.8	(0.54)	21.7	(0.56)	11.9	(0.54)	4.5	(0.56)
Austria.....	496	(2.7)	7.8	(0.75)	15.4	(0.90)	21.2	(0.88)	23.0	(0.89)	19.6	(0.93)	9.9	(0.70)	3.0	(0.35)
Belgium.....	515	(2.3)	7.7	(0.63)	11.3	(0.54)	17.5	(0.69)	21.8	(0.73)	21.3	(0.76)	14.6	(0.56)	5.8	(0.44)
Canada.....	527	(1.6)	3.1	(0.25)	8.3	(0.42)	18.8	(0.48)	26.5	(0.86)	25.0	(0.68)	13.9	(0.45)	4.4	(0.27)
Chile.....	421	(3.1)	21.7	(1.19)	29.4	(1.09)	27.3	(0.98)	14.8	(0.96)	5.6	(0.59)	1.2	(0.29)	0.1	(0.09)
Czech Republic.....	493	(2.8)	7.0	(0.83)	15.3	(0.82)	24.2	(1.00)	24.4	(1.09)	17.4	(0.81)	8.5	(0.64)	3.2	(0.39)
Denmark.....	503	(2.6)	4.9	(0.49)	12.1	(0.80)	23.0	(0.91)	27.4	(1.06)	21.0	(0.89)	9.1	(0.83)	2.5	(0.47)
Estonia.....	512	(2.6)	3.0	(0.42)	9.6	(0.68)	22.7	(0.86)	29.9	(0.94)	22.7	(0.81)	9.8	(0.79)	2.2	(0.43)
Finland.....	541	(2.2)	1.7	(0.25)	6.1	(0.45)	15.6	(0.83)	27.1	(0.95)	27.8	(0.87)	16.7	(0.79)	4.9	(0.53)
France.....	497	(3.1)	9.5	(0.88)	13.1	(1.07)	19.9	(0.94)	23.8	(1.12)	20.1	(1.01)	10.4	(0.72)	3.3	(0.48)
Germany.....	513	(2.9)	6.4	(0.63)	12.2	(0.72)	18.8	(0.88)	23.1	(0.87)	21.7	(0.92)	13.2	(0.87)	4.6	(0.46)
Greece.....	466	(3.9)	11.3	(1.22)	19.1	(1.01)	26.4	(1.25)	24.0	(1.05)	13.6	(0.78)	4.9	(0.56)	0.8	(0.16)
Hungary.....	490	(3.5)	8.1	(0.99)	14.2	(0.95)	23.2	(1.18)	26.0	(1.24)	18.4	(1.02)	8.1	(0.79)	2.0	(0.45)
Iceland.....	507	(1.4)	5.7	(0.43)	11.3	(0.52)	21.3	(0.88)	27.3	(0.90)	20.9	(0.90)	10.5	(0.67)	3.1	(0.40)
Ireland.....	487	(2.5)	7.3	(0.63)	13.6	(0.74)	24.5	(1.09)	28.6	(1.20)	19.4	(0.92)	5.8	(0.59)	0.9	(0.20)
Israel.....	447	(3.3)	20.5	(1.17)	18.9	(0.90)	22.5	(0.92)	20.1	(0.87)	12.0	(0.71)	4.7	(0.51)	1.2	(0.28)
Italy.....	483	(1.9)	9.1	(0.44)	15.9	(0.48)	24.2	(0.59)	24.6	(0.48)	17.3	(0.57)	7.4	(0.40)	1.6	(0.15)
Japan.....	529	(3.3)	4.0	(0.57)	8.5	(0.65)	17.4	(0.90)	25.7	(1.08)	23.5	(1.04)	14.7	(0.88)	6.2	(0.78)
Korea, Republic of.....	546	(4.0)	1.9	(0.49)	6.2	(0.72)	15.6	(0.99)	24.4	(1.21)	26.3	(1.30)	17.7	(0.97)	7.8	(0.96)
Luxembourg.....	489	(1.2)	9.6	(0.53)	14.4	(0.57)	22.7	(0.72)	23.1	(0.98)	19.0	(0.82)	9.0	(0.61)	2.3	(0.36)
Mexico.....	419	(1.8)	21.9	(0.79)	28.9	(0.59)	28.3	(0.61)	15.6	(0.56)	4.7	(0.36)	0.7	(0.11)	#	(†)
Netherlands.....	526	(4.7)	2.8	(0.59)	10.6	(1.33)	19.0	(1.37)	23.9	(0.98)	23.9	(1.25)	15.4	(1.18)	4.4	(0.52)
New Zealand.....	519	(2.3)	5.3	(0.53)	10.2	(0.54)	19.1	(0.84)	24.4	(0.88)	22.2	(0.98)	13.6	(0.74)	5.3	(0.45)
Norway.....	498	(2.4)	5.5	(0.50)	12.7	(0.83)	24.3	(0.93)	27.5	(1.02)	19.7	(0.86)	8.4	(0.58)	1.8	(0.34)
Poland.....	495	(2.8)	6.1	(0.54)	14.4	(0.75)	24.0	(0.88)	26.1	(0.77)	19.0	(0.85)	8.2	(0.61)	2.2	(0.41)
Portugal.....	487	(2.9)	8.4	(0.62)	15.3	(0.83)	23.9	(0.93)	25.0	(1.03)	17.7	(0.79)	7.7	(0.63)	1.9	(0.35)
Slovak Republic.....	497	(3.1)	7.0	(0.68)	14.0	(0.79)	23.2	(1.08)	25.0	(1.54)	18.1	(1.24)	9.1	(0.69)	3.6	(0.63)
Slovenia.....	501	(1.2)	6.5	(0.40)	13.8	(0.60)	22.5	(0.67)	23.9	(0.69)	19.0	(0.79)	10.3	(0.57)	3.9	(0.36)
Spain.....	483	(2.1)	9.1	(0.48)	14.6	(0.58)	23.9	(0.58)	26.6	(0.63)	17.7	(0.62)	6.7	(0.39)	1.3	(0.16)
Sweden.....	494	(2.9)	7.5	(0.65)	13.6	(0.72)	23.4	(0.81)	25.2	(0.75)	19.0	(0.88)	8.9	(0.64)	2.5	(0.35)
Switzerland.....	534	(3.3)	4.5	(0.40)	9.0	(0.65)	15.9	(0.63)	23.0	(0.92)	23.5	(0.80)	16.3	(0.78)	7.8	(0.75)
Turkey.....	445	(4.4)	17.7	(1.35)	24.5	(1.11)	25.2	(1.18)	17.4	(1.07)	9.6	(0.90)	4.4	(0.91)	1.3	(0.46)
United Kingdom.....	492	(2.4)	6.2	(0.46)	14.0	(0.71)	24.9	(0.88)	27.2	(1.10)	17.9	(0.96)	8.1	(0.63)	1.8	(0.27)
United States.....	487	(3.6)	8.1	(0.72)	15.3	(0.98)	24.4	(0.97)	25.2	(0.95)	17.1	(0.93)	8.0	(0.85)	1.9	(0.46)

See notes at end of table.

Table 418. Average mathematics scores and percentage distribution of 15-year-old students scoring at each mathematics literacy proficiency level, by country: 2009—Continued

Country or other jurisdiction	Average mathematics score	Percentage distribution at levels of mathematics proficiency ¹													
		Below level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2	3		4		5		6		7		8		9	
Reporting partner countries															
Albania.....	377 (4.0)	40.5 (1.76)	27.2 (1.22)	20.2 (1.25)	9.1 (0.85)	2.6 (0.58)	0.4 (0.16)	#	(†)						
Argentina.....	388 (4.1)	37.2 (1.75)	26.4 (1.11)	20.8 (1.09)	10.9 (0.95)	3.9 (0.66)	0.8 (0.26)	0.1 (0.07)							
Azerbaijan.....	431 (2.8)	11.5 (0.96)	33.8 (1.24)	35.3 (1.29)	14.8 (1.04)	3.6 (0.51)	0.9 (0.34)	0.2 (0.12)							
Brazil.....	386 (2.4)	38.1 (1.25)	31.0 (0.91)	19.0 (0.75)	8.1 (0.64)	3.0 (0.32)	0.7 (0.19)	0.1 (0.05)							
Bulgaria.....	428 (5.9)	24.5 (1.91)	22.7 (1.08)	23.4 (1.11)	17.5 (1.36)	8.2 (0.90)	3.0 (0.70)	0.8 (0.36)							
Colombia.....	381 (3.2)	38.8 (2.02)	31.6 (1.30)	20.3 (1.28)	7.5 (0.66)	1.6 (0.33)	0.1 (0.06)	#	(†)						
Croatia.....	460 (3.1)	12.4 (0.85)	20.8 (0.94)	26.7 (0.83)	22.7 (0.97)	12.5 (0.84)	4.3 (0.51)	0.6 (0.22)							
Dubai (United Arab Emirates).....	453 (1.1)	17.6 (0.49)	21.2 (0.59)	23.0 (0.79)	19.6 (0.63)	12.1 (0.55)	5.3 (0.39)	1.2 (0.19)							
Hong Kong-China.....	555 (2.7)	2.6 (0.40)	6.2 (0.53)	13.2 (0.67)	21.9 (0.84)	25.4 (0.91)	19.9 (0.82)	10.8 (0.78)							
Indonesia.....	371 (3.7)	43.5 (2.21)	33.1 (1.54)	16.9 (1.14)	5.4 (0.91)	0.9 (0.32)	0.1 (0.05)	†	(†)						
Jordan.....	387 (3.7)	35.4 (1.67)	29.9 (1.20)	22.9 (1.03)	9.5 (0.94)	2.1 (0.44)	0.3 (0.17)	#	(†)						
Kazakhstan.....	405 (3.0)	29.6 (1.31)	29.6 (0.94)	23.5 (0.88)	12.0 (0.80)	4.2 (0.48)	0.9 (0.29)	0.3 (0.19)							
Kyrgyzstan.....	331 (2.9)	64.8 (1.43)	21.8 (0.98)	9.3 (0.76)	3.3 (0.51)	0.7 (0.24)	#	(†)							
Latvia.....	482 (3.1)	5.8 (0.69)	16.7 (1.15)	27.2 (1.04)	28.2 (1.08)	16.4 (1.01)	5.1 (0.50)	0.6 (0.15)							
Liechtenstein.....	536 (4.1)	3.0 (0.99)	6.5 (1.61)	15.0 (2.18)	26.2 (2.26)	31.2 (3.25)	13.0 (2.45)	5.0 (1.42)							
Lithuania.....	477 (2.6)	9.0 (0.79)	17.3 (0.85)	26.1 (1.10)	25.3 (0.98)	15.4 (0.77)	5.7 (0.56)	1.3 (0.26)							
Macao-China.....	525 (0.9)	2.8 (0.25)	8.2 (0.46)	19.6 (0.58)	27.8 (0.90)	24.5 (0.78)	12.8 (0.43)	4.3 (0.28)							
Montenegro.....	403 (2.0)	29.6 (1.07)	28.8 (1.00)	24.6 (1.04)	12.2 (0.68)	3.8 (0.35)	0.9 (0.20)	0.1 (0.05)							
Panama.....	360 (5.2)	51.5 (2.90)	27.3 (1.72)	13.9 (1.51)	5.6 (0.92)	1.4 (0.36)	0.4 (0.22)	#	(†)						
Peru.....	365 (4.0)	47.6 (1.81)	25.9 (1.16)	16.9 (1.26)	6.8 (0.70)	2.1 (0.43)	0.5 (0.18)	0.1 (0.06)							
Qatar.....	368 (0.7)	51.1 (0.56)	22.7 (0.64)	13.1 (0.48)	7.2 (0.35)	4.2 (0.25)	1.5 (0.17)	0.3 (0.08)							
Romania.....	427 (3.4)	19.5 (1.42)	27.5 (1.15)	28.6 (1.39)	17.3 (1.02)	5.9 (0.77)	1.2 (0.33)	0.1 (0.08)							
Russian Federation.....	468 (3.3)	9.5 (0.92)	19.0 (1.16)	28.5 (1.03)	25.0 (1.00)	12.7 (0.87)	4.3 (0.57)	1.0 (0.27)							
Serbia.....	442 (2.9)	17.6 (1.04)	22.9 (0.84)	26.5 (1.07)	19.9 (0.97)	9.5 (0.62)	2.9 (0.41)	0.6 (0.18)							
Shanghai-China.....	600 (2.8)	1.4 (0.26)	3.4 (0.38)	8.7 (0.63)	15.2 (0.79)	20.8 (0.79)	23.8 (0.80)	26.6 (1.19)							
Singapore.....	562 (1.4)	3.0 (0.26)	6.8 (0.57)	13.1 (0.56)	18.7 (0.80)	22.8 (0.62)	20.0 (0.87)	15.6 (0.63)							
Chinese Taipei.....	543 (3.4)	4.2 (0.48)	8.6 (0.65)	15.5 (0.68)	20.9 (0.88)	22.2 (0.86)	17.2 (0.92)	11.3 (1.16)							
Thailand.....	419 (3.2)	22.1 (1.37)	30.4 (0.92)	27.3 (1.09)	14.0 (0.85)	4.9 (0.57)	1.0 (0.27)	0.3 (0.22)							
Trinidad and Tobago.....	414 (1.3)	30.1 (0.79)	23.1 (0.97)	21.2 (0.89)	15.4 (0.63)	7.7 (0.44)	2.1 (0.25)	0.3 (0.15)							
Tunisia.....	371 (3.0)	43.4 (1.66)	30.2 (1.46)	18.7 (0.90)	6.1 (0.69)	1.3 (0.44)	0.2 (0.16)	#	(†)						
Uruguay.....	427 (2.6)	22.9 (1.16)	24.6 (1.08)	25.1 (0.99)	17.0 (0.73)	7.9 (0.55)	2.1 (0.34)	0.3 (0.12)							

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

¹Level 1: Able to answer questions involving familiar contexts where all relevant information is present and the questions are clearly defined. Level 2: Able to interpret and recognize situations in contexts that require no more than direct inference; extract relevant information from a single source; employ basic algorithms, formulae, procedures, or conventions; and employ direct reasoning for literal interpretations of results. Level 3: Able to execute clearly described procedures; select and apply simple problem-solving strategies; interpret and use representations based on different information sources; and develop short communications reporting one's interpretations, results, and reasoning. Level 4: Able to work effectively with explicit models for complex concrete situations that may involve constraints or call for making assumptions, select and integrate different representations, reason with some insight, and construct and communicate explanations and arguments based on one's interpretations and actions. Level 5: Able to develop and work with models for complex situations; select and evaluate appropriate problem-solving strategies; work strategically using broad, well-developed thinking and reasoning skills; and communicate one's interpretations and reasoning. Level 6: Able to concep-

tualize, generalize, and utilize information; link different information sources and representations; perform advanced mathematical thinking and reasoning; develop new approaches and strategies for attacking novel situations; and formulate and precisely communicate actions and reflections regarding findings and interpretations.

²Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

³Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics and Science (Volume I)*. (This table was prepared December 2010.)

Table 419. Average science scores and percentage distribution of 15-year-old students scoring at each science literacy proficiency level, by country: 2009

Country or other jurisdiction	Average science score	Percentage distribution at levels of science proficiency ¹														
		Below Level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		
1	2	3		4		5		6		7		8		9		
OECD total²	496	(1.2)	5.4	(0.19)	14.6	(0.32)	24.8	(0.28)	27.1	(0.25)	19.6	(0.32)	7.3	(0.25)	1.1	(0.10)
OECD average³	501	(0.5)	5.0	(0.10)	13.0	(0.14)	24.4	(0.16)	28.6	(0.17)	20.6	(0.16)	7.4	(0.10)	1.1	(0.04)
Australia.....	527	(2.5)	3.4	(0.27)	9.2	(0.48)	20.0	(0.59)	28.4	(0.65)	24.5	(0.66)	11.5	(0.58)	3.1	(0.50)
Austria.....	494	(3.2)	6.7	(0.83)	14.3	(0.99)	23.8	(1.00)	26.6	(1.04)	20.6	(1.03)	7.1	(0.61)	1.0	(0.19)
Belgium.....	507	(2.5)	6.4	(0.57)	11.7	(0.61)	20.7	(0.65)	27.2	(0.76)	24.0	(0.82)	9.0	(0.59)	1.1	(0.19)
Canada.....	529	(1.6)	2.0	(0.21)	7.5	(0.37)	20.9	(0.49)	31.2	(0.62)	26.2	(0.65)	10.5	(0.45)	1.6	(0.15)
Chile.....	447	(2.9)	8.4	(0.83)	23.9	(1.07)	35.2	(0.94)	23.6	(1.07)	7.9	(0.69)	1.1	(0.22)	#	(†)
Czech Republic.....	500	(3.0)	4.7	(0.57)	12.6	(0.90)	25.6	(0.97)	28.8	(1.25)	19.9	(0.87)	7.2	(0.58)	1.2	(0.22)
Denmark.....	499	(2.5)	4.1	(0.42)	12.5	(0.65)	26.0	(0.77)	30.6	(1.07)	20.1	(0.85)	5.9	(0.55)	0.9	(0.23)
Estonia.....	528	(2.7)	1.3	(0.31)	7.0	(0.72)	21.3	(1.07)	34.3	(1.10)	25.7	(1.07)	9.0	(0.63)	1.4	(0.26)
Finland.....	554	(2.3)	1.1	(0.19)	4.9	(0.41)	15.3	(0.73)	28.8	(0.95)	31.2	(1.08)	15.4	(0.74)	3.3	(0.34)
France.....	498	(3.6)	7.1	(0.82)	12.2	(0.83)	22.1	(1.25)	28.8	(1.32)	21.7	(1.02)	7.3	(0.70)	0.8	(0.22)
Germany.....	520	(2.8)	4.1	(0.51)	10.7	(0.81)	20.1	(0.86)	27.3	(1.08)	25.0	(1.18)	10.9	(0.68)	1.9	(0.29)
Greece.....	470	(4.0)	7.2	(1.07)	18.1	(1.04)	29.8	(0.96)	27.9	(1.20)	14.0	(0.95)	2.8	(0.31)	0.3	(0.11)
Hungary.....	503	(3.1)	3.8	(0.93)	10.4	(0.86)	25.5	(1.13)	33.2	(1.32)	21.8	(1.19)	5.1	(0.55)	0.3	(0.13)
Iceland.....	496	(1.4)	5.5	(0.48)	12.5	(0.63)	25.8	(0.75)	30.4	(0.94)	18.8	(0.84)	6.1	(0.43)	0.8	(0.19)
Ireland.....	508	(3.3)	4.4	(0.69)	10.7	(1.01)	23.3	(1.17)	29.9	(0.99)	22.9	(0.95)	7.5	(0.68)	1.2	(0.23)
Israel.....	455	(3.1)	13.9	(1.06)	19.2	(0.72)	26.0	(1.04)	24.1	(0.76)	12.8	(0.72)	3.5	(0.36)	0.5	(0.13)
Italy.....	489	(1.8)	6.1	(0.39)	14.5	(0.50)	25.5	(0.63)	29.5	(0.54)	18.6	(0.53)	5.3	(0.29)	0.5	(0.07)
Japan.....	539	(3.4)	3.2	(0.52)	7.5	(0.68)	16.3	(0.87)	26.6	(0.83)	29.5	(0.98)	14.4	(0.73)	2.6	(0.39)
Korea, Republic of.....	538	(3.4)	1.1	(0.32)	5.2	(0.68)	18.5	(1.15)	33.1	(1.13)	30.4	(1.14)	10.5	(0.90)	1.1	(0.31)
Luxembourg.....	484	(1.2)	8.4	(0.52)	15.3	(0.88)	24.3	(0.69)	27.1	(0.87)	18.2	(0.91)	6.0	(0.49)	0.7	(0.12)
Mexico.....	416	(1.8)	14.5	(0.60)	32.8	(0.64)	33.6	(0.60)	15.8	(0.61)	3.1	(0.27)	0.2	(0.05)	#	(†)
Netherlands.....	522	(5.4)	2.6	(0.53)	10.6	(1.33)	21.8	(1.53)	26.9	(1.07)	25.3	(1.69)	11.2	(1.10)	1.5	(0.30)
New Zealand.....	532	(2.6)	4.0	(0.53)	9.4	(0.52)	18.1	(1.01)	25.8	(0.88)	25.1	(0.74)	14.0	(0.72)	3.6	(0.36)
Norway.....	500	(2.6)	3.8	(0.48)	11.9	(0.92)	26.6	(0.95)	31.1	(0.71)	20.1	(0.82)	5.9	(0.65)	0.5	(0.16)
Poland.....	508	(2.4)	2.3	(0.33)	10.9	(0.69)	26.1	(0.80)	32.1	(0.81)	21.2	(0.97)	6.8	(0.49)	0.8	(0.19)
Portugal.....	493	(2.9)	3.0	(0.35)	13.5	(0.92)	28.9	(1.08)	32.3	(1.08)	18.1	(1.00)	3.9	(0.51)	0.3	(0.13)
Slovak Republic.....	490	(3.0)	5.0	(0.58)	14.2	(0.89)	27.6	(1.03)	29.2	(0.95)	17.7	(0.85)	5.6	(0.53)	0.7	(0.20)
Slovenia.....	512	(1.1)	3.1	(0.22)	11.7	(0.45)	23.7	(0.66)	28.7	(1.05)	23.0	(0.72)	8.7	(0.61)	1.2	(0.27)
Spain.....	488	(2.1)	4.6	(0.37)	13.6	(0.75)	27.9	(0.67)	32.3	(0.69)	17.6	(0.57)	3.7	(0.26)	0.2	(0.05)
Sweden.....	495	(2.7)	5.8	(0.51)	13.4	(0.75)	25.6	(0.80)	28.4	(0.84)	18.7	(0.86)	7.1	(0.56)	1.0	(0.22)
Switzerland.....	517	(2.8)	3.5	(0.31)	10.6	(0.58)	21.3	(1.09)	29.8	(1.02)	24.1	(1.03)	9.2	(0.73)	1.5	(0.23)
Turkey.....	454	(3.6)	6.9	(0.81)	23.0	(1.13)	34.5	(1.16)	25.2	(1.24)	9.1	(1.13)	1.1	(0.29)	#	(†)
United Kingdom.....	514	(2.5)	3.8	(0.34)	11.2	(0.68)	22.7	(0.73)	28.8	(0.97)	22.2	(0.83)	9.5	(0.61)	1.9	(0.25)
United States.....	502	(3.6)	4.2	(0.54)	13.9	(0.93)	25.0	(0.87)	27.5	(0.80)	20.1	(0.94)	7.9	(0.78)	1.3	(0.28)

See notes at end of table.

Table 419. Average science scores and percentage distribution of 15-year-old students scoring at each science literacy proficiency level, by country: 2009—Continued

Country or other jurisdiction	Average science score	Percentage distribution at levels of science proficiency ¹													
		Below Level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2	3		4		5		6		7		8		9	
Reporting partner countries															
Albania.....	391 (3.9)	26.3 (1.55)	31.0 (1.28)	27.7 (1.24)	12.9 (1.34)	2.0 (0.38)	0.1 (0.06)	‡	(†)						
Argentina.....	401 (4.6)	25.2 (1.70)	27.2 (1.37)	26.7 (1.20)	15.4 (1.12)	4.8 (0.69)	0.6 (0.18)	#	(†)						
Azerbaijan.....	373 (3.1)	31.5 (1.68)	38.5 (1.13)	22.4 (1.07)	6.7 (0.76)	0.8 (0.22)	#	(†)	‡	(†)					
Brazil.....	405 (2.4)	19.7 (0.90)	34.5 (0.99)	28.8 (0.90)	12.6 (0.81)	3.9 (0.38)	0.6 (0.11)	#	(†)						
Bulgaria.....	439 (5.9)	16.5 (1.63)	22.3 (1.55)	26.6 (1.31)	21.0 (1.36)	10.9 (1.01)	2.4 (0.48)	0.2	(0.12)						
Colombia.....	402 (3.6)	20.4 (1.81)	33.7 (1.23)	30.2 (1.40)	13.1 (1.04)	2.5 (0.34)	0.1 (0.05)	#	(†)						
Croatia.....	486 (2.8)	3.6 (0.47)	14.9 (0.99)	30.0 (1.07)	31.1 (1.03)	16.7 (0.98)	3.5 (0.57)	0.2	(0.10)						
Dubai (United Arab Emirates).....	466 (1.2)	11.0 (0.47)	19.5 (0.57)	26.0 (0.78)	22.9 (0.73)	14.9 (0.59)	4.8 (0.35)	0.8	(0.21)						
Hong Kong-China.....	549 (2.8)	1.4 (0.31)	5.2 (0.61)	15.1 (0.73)	29.4 (0.99)	32.7 (0.99)	14.2 (0.94)	2.0	(0.30)						
Indonesia.....	383 (3.8)	24.6 (1.77)	41.0 (1.54)	27.0 (1.55)	6.9 (1.01)	0.5 (0.22)	#	(†)	‡	(†)					
Jordan.....	415 (3.5)	18.0 (1.20)	27.6 (1.13)	32.2 (1.21)	17.6 (1.12)	4.1 (0.51)	0.5 (0.18)	#	(†)						
Kazakhstan.....	400 (3.1)	22.4 (1.31)	33.0 (1.08)	27.9 (1.14)	12.8 (0.82)	3.6 (0.62)	0.3 (0.16)	#	(†)						
Kyrgyzstan.....	330 (2.9)	52.9 (1.32)	29.0 (0.94)	13.3 (0.76)	4.0 (0.54)	0.7 (0.20)	#	(†)	‡	(†)					
Latvia.....	494 (3.1)	2.3 (0.56)	12.5 (1.00)	29.1 (1.07)	35.5 (1.16)	17.6 (1.06)	3.0 (0.47)	0.1	(0.08)						
Liechtenstein.....	520 (3.4)	1.4 (0.74)	9.9 (1.94)	23.8 (3.07)	29.8 (3.67)	25.4 (2.67)	9.0 (1.74)	0.7	(0.67)						
Lithuania.....	491 (2.9)	3.5 (0.65)	13.5 (0.77)	28.9 (1.02)	32.4 (1.18)	17.0 (0.84)	4.3 (0.41)	0.4	(0.13)						
Macao-China.....	511 (1.0)	1.5 (0.21)	8.1 (0.36)	25.2 (0.77)	37.8 (0.74)	22.7 (0.98)	4.5 (0.47)	0.2	(0.08)						
Montenegro.....	401 (2.0)	22.2 (1.01)	31.4 (0.98)	29.4 (1.04)	13.6 (0.79)	3.1 (0.39)	0.2 (0.15)	‡	(†)						
Panama.....	376 (5.7)	32.8 (2.74)	32.4 (1.96)	23.2 (1.93)	9.3 (1.19)	2.2 (0.46)	0.2 (0.12)	‡	(†)						
Peru.....	369 (3.5)	35.3 (1.50)	33.0 (1.29)	21.7 (1.21)	8.0 (0.79)	1.8 (0.37)	0.2 (0.12)	#	(†)						
Qatar.....	379 (0.9)	36.4 (0.58)	28.8 (0.54)	18.8 (0.56)	9.8 (0.30)	4.8 (0.23)	1.3 (0.14)	0.1	(0.05)						
Romania.....	428 (3.4)	11.9 (1.13)	29.5 (1.57)	34.1 (1.73)	19.7 (1.18)	4.4 (0.59)	0.4 (0.12)	#	(†)						
Russian Federation.....	478 (3.3)	5.5 (0.67)	16.5 (1.06)	30.7 (1.14)	29.0 (1.15)	13.9 (0.91)	3.9 (0.50)	0.4	(0.17)						
Serbia.....	443 (2.4)	10.1 (0.82)	24.3 (0.96)	33.9 (1.17)	23.6 (0.75)	7.1 (0.57)	1.0 (0.18)	#	(†)						
Shanghai-China.....	575 (2.3)	0.4 (0.11)	2.8 (0.36)	10.5 (0.66)	26.0 (0.99)	36.1 (1.12)	20.4 (0.96)	3.9	(0.45)						
Singapore.....	542 (1.4)	2.8 (0.24)	8.7 (0.52)	17.5 (0.58)	25.4 (0.83)	25.7 (0.70)	15.3 (0.67)	4.6	(0.50)						
Chinese Taipei.....	520 (2.6)	2.2 (0.34)	8.9 (0.60)	21.1 (0.91)	33.3 (1.04)	25.8 (1.10)	8.0 (0.74)	0.8	(0.22)						
Thailand.....	425 (3.0)	12.2 (1.10)	30.6 (1.01)	34.7 (1.34)	17.5 (0.95)	4.4 (0.51)	0.6 (0.27)	#	(†)						
Trinidad and Tobago.....	410 (1.2)	25.1 (0.87)	24.9 (0.92)	25.2 (0.88)	16.0 (0.79)	7.1 (0.40)	1.8 (0.23)	0.1	(0.07)						
Tunisia.....	401 (2.7)	21.3 (1.17)	32.4 (1.08)	30.9 (1.00)	13.0 (0.85)	2.2 (0.43)	0.2 (0.12)	#	(†)						
Uruguay.....	427 (2.6)	17.0 (0.94)	25.6 (0.86)	29.3 (1.01)	19.5 (1.02)	7.1 (0.51)	1.4 (0.22)	0.1	(0.04)						

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

¹Level 1: Able to present scientific explanations that are obvious and that follow explicitly from given evidence. Level 2: Able to provide possible explanations in familiar contexts, draw conclusions based on simple investigations, and make literal interpretations of the results of scientific inquiry or technological problem solving. Level 3: Able to select facts to explain phenomena and apply simple models or inquiry strategies, develop short statements using facts, and make decisions based on scientific knowledge. Level 4: Able to select and integrate explanations from different disciplines of science or technology, link those explanations directly to aspects of life situations, and communicate decisions using scientific knowledge and evidence. Level 5: Able to apply scientific concepts and knowledge to many complex life situations, select and evaluate appropriate scientific evidence, bring critical insights to situations, and construct explanations based on evidence and arguments based on critical analysis. Level 6: Able to consistently explain and apply scientific knowledge in a variety of complex life situations; use evidence from different sources to justify decisions; clearly and consis-

tently demonstrate advanced scientific thinking and reasoning; and develop arguments in support of recommendations and decisions that center on personal, social, or global situations.

²Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

³Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics and Science (Volume I)*. (This table was prepared December 2010.)

Table 420. Percentage of the population 25 to 64 years old who completed high school, by age group and country: 2001, 2005, and 2009

Country	2001					2005		2009				
	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
1	2	3	4	5	6	7	8	9	10	11	12	13
OECD average¹	64.2	74.0	68.4	60.2	48.6	72.8	82.6	73.3 (0.03)	81.5 (0.06)	77.0 (0.06)	70.5 (0.07)	61.3 (0.08)
Australia.....	58.9	70.7	60.2	54.6	43.8	65.0	78.6	71.0 (0.29)	82.9 (0.49)	73.3 (0.55)	66.8 (0.59)	58.0 (0.70)
Austria ^{2,3}	75.7	83.3	80.4	71.9	62.5	80.6	87.5	81.9 (0.12)	88.4 (0.22)	85.1 (0.21)	80.4 (0.23)	71.7 (0.30)
Belgium ²	58.5	75.3	62.6	51.3	38.4	66.1	80.9	70.6 (0.19)	83.1 (0.33)	77.7 (0.33)	66.6 (0.37)	53.7 (0.42)
Canada.....	81.9	89.3	84.9	81.0	66.6	85.2	90.8	87.6 (0.12)	92.0 (0.20)	90.8 (0.21)	86.6 (0.23)	80.4 (0.31)
Chile ⁴	—	—	—	—	—	50.0	64.3	69.0 (0.19)	85.6 (0.24)	74.7 (0.28)	66.3 (0.32)	42.7 (0.40)
Czech Republic.....	86.2	92.5	89.8	84.0	76.3	89.9	93.9	91.4 (0.08)	94.2 (0.14)	94.4 (0.13)	90.5 (0.17)	85.9 (0.18)
Denmark.....	80.2	86.3	80.4	80.4	71.9	81.0	87.4	76.3 (0.17)	85.7 (0.43)	81.3 (0.40)	70.7 (0.34)	68.0 (0.29)
Estonia.....	—	—	—	—	—	89.1	87.4	88.9 (0.31)	86.3 (0.73)	92.4 (0.49)	92.9 (0.46)	83.3 (0.77)
Finland.....	73.8	86.8	84.3	70.0	50.9	78.8	89.4	82.0 (0.12)	90.4 (0.21)	88.4 (0.21)	83.6 (0.23)	67.5 (0.29)
France ⁵	63.9	78.4	67.4	58.3	46.2	66.3	81.1	70.0 (0.10)	83.9 (0.17)	76.9 (0.18)	64.1 (0.20)	54.7 (0.21)
Germany.....	82.6	85.5	85.5	82.9	75.8	83.1	84.1	85.5 (0.06)	86.0 (0.13)	86.8 (0.11)	85.9 (0.11)	82.7 (0.13)
Greece.....	51.4	72.6	60.3	43.1	27.6	57.1	73.6	61.2 (0.12)	74.9 (0.23)	69.3 (0.23)	56.8 (0.24)	39.5 (0.25)
Hungary.....	70.2	80.9	78.5	71.8	44.1	76.4	85.0	80.6 (0.10)	86.0 (0.18)	82.9 (0.20)	79.8 (0.20)	72.5 (0.22)
Iceland.....	56.9	61.2	60.2	55.5	45.6	62.9	69.0	65.9 (0.50)	70.0 (0.93)	70.6 (0.98)	63.8 (0.97)	56.7 (1.14)
Ireland.....	57.6	73.4	62.4	48.2	35.3	64.5	81.1	71.5 (0.12)	85.8 (0.18)	77.2 (0.21)	64.6 (0.26)	47.6 (0.30)
Israel.....	—	—	—	—	—	79.2	85.7	81.8 (0.15)	87.4 (0.25)	83.9 (0.29)	77.9 (0p.34)	74.3 (0.37)
Italy.....	43.3	57.5	49.3	38.5	21.8	50.1	65.9	54.3 (0.08)	70.3 (0.17)	57.9 (0.16)	50.4 (0.16)	36.7 (0.16)
Japan.....	83.1	93.6	94.0	81.1	62.8	—	—	(t)	(t)	(t)	(t)	(t)
Korea, Republic of.....	68.0	94.6	76.8	49.1	29.9	75.5	97.3	79.9 (0.20)	97.5 (0.15)	94.1 (0.22)	71.0 (0.44)	42.6 (0.63)
Luxembourg.....	52.7	59.4	56.7	47.1	42.1	65.9	76.5	77.3 (0.41)	83.8 (0.80)	78.8 (0.70)	74.4 (0.80)	70.5 (0.99)
Mexico.....	21.6	25.4	24.7	17.5	11.1	21.3	24.0	35.2 (0.06)	41.9 (0.12)	37.2 (0.12)	32.4 (0.13)	21.3 (0.14)
Netherlands ^{2,5}	65.0	74.0	69.0	60.0	51.0	71.8	81.3	73.4 (0.09)	82.4 (0.17)	77.6 (0.16)	71.4 (0.17)	62.5 (0.20)
New Zealand.....	75.7	81.8	79.5	75.1	60.1	78.7	85.2	72.2 (0.43)	79.3 (0.84)	75.5 (0.79)	70.5 (0.84)	61.5 (0.97)
Norway ²	85.2	93.4	90.3	81.9	69.9	77.2	83.5	80.7 (0.16)	83.6 (0.33)	83.1 (0.29)	77.3 (0.34)	78.7 (0.34)
Poland.....	45.9	51.7	47.5	44.5	36.4	51.4	62.5	88.0 (0.10)	93.5 (0.15)	91.5 (0.17)	88.0 (0.18)	77.5 (0.25)
Portugal.....	19.9	32.5	19.9	13.6	8.5	26.5	42.8	29.9 (0.16)	48.2 (0.38)	31.4 (0.32)	21.9 (0.26)	14.1 (0.23)
Slovak Republic.....	85.1	93.7	89.9	82.9	66.0	85.7	93.0	90.9 (0.12)	94.8 (0.19)	94.2 (0.20)	89.8 (0.25)	82.8 (0.30)
Slovenia.....	—	—	—	—	—	80.3	91.2	83.3 (0.19)	93.5 (0.27)	85.0 (0.39)	79.6 (0.37)	73.8 (0.46)
Spain.....	40.0	57.1	44.7	29.0	17.1	48.8	63.9	51.8 (0.08)	64.1 (0.16)	58.0 (0.15)	46.5 (0.16)	30.3 (0.16)
Sweden.....	80.6	90.7	86.3	78.4	65.1	83.6	90.6	85.8 (0.09)	91.2 (0.16)	90.8 (0.14)	85.4 (0.18)	75.7 (0.21)
Switzerland.....	87.4	91.8	90.0	85.1	80.6	83.0	87.9	86.9 (0.19)	90.0 (0.36)	88.4 (0.32)	86.1 (0.38)	82.5 (0.45)
Turkey.....	24.3	30.2	23.5	19.2	13.3	27.2	35.7	31.1 (0.09)	41.6 (0.18)	27.7 (0.17)	24.7 (0.18)	19.3 (0.20)
United Kingdom ⁵	63.0	68.0	65.0	61.2	55.1	66.7	72.9	73.7 (0.09)	81.6 (0.17)	76.5 (0.17)	71.7 (0.18)	64.0 (0.20)
United States.....	87.7	88.1	88.7	89.2	82.6	87.8	86.7	88.6 (0.12)	88.3 (0.19)	88.3 (0.18)	89.1 (0.21)	88.9 (0.20)
Other reporting countries												
Brazil ⁴	—	—	—	—	—	29.5	38.0	40.7 (0.11)	52.5 (0.19)	42.0 (0.21)	33.5 (0.22)	24.5 (0.24)
Russian Federation ⁶	88.0	91.0	93.7	89.4	71.2	—	—	(t)	(t)	(t)	(t)	(t)

—Not available.

†Not applicable.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Data from 2000 reported for 2001.

³Data in 2005 columns include some ISCED 3C short programs.

⁴Data from 2004 reported for 2005.

⁵Data in 2001 columns include some ISCED 3C short programs.

⁶Data from 2002 reported for 2001.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 3. ISCED level 3 corresponds to high school completion in the United States. ISCED 3C short programs do not correspond to high school completion; these short programs are excluded from this table except where otherwise noted. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002, 2007, and 2011. (This table was prepared June 2011.)

Table 421. Percentage of the population 25 to 64 years old who attained selected levels of postsecondary education, by age group and country: 2001 and 2009

Country	Total, any postsecondary degree				2009										
	2001		2009		Vocational degree ¹						Bachelor's or higher degree ²				
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
OECD average³	22.6	27.3	30.0 (0.04)	37.1 (0.08)	10.4 (0.03)	11.0 (0.07)	11.3 (0.06)	10.2 (0.06)	8.2 (0.06)	21.4 (0.03)	27.7 (0.08)	22.8 (0.07)	18.6 (0.06)	15.6 (0.06)	
Australia.....	29.0	33.5	36.9 (0.31)	44.8 (0.65)	10.1 (0.20)	10.2 (0.39)	10.8 (0.38)	9.8 (0.37)	9.4 (0.41)	26.8 (0.29)	34.6 (0.62)	27.2 (0.55)	23.8 (0.54)	19.9 (0.57)	
Austria.....	14.1	14.3	19.0 (0.12)	21.1 (0.28)	7.6 (0.08)	5.8 (0.16)	8.0 (0.16)	8.7 (0.16)	7.7 (0.18)	11.4 (0.10)	15.3 (0.25)	12.3 (0.19)	9.6 (0.17)	8.2 (0.18)	
Belgium.....	27.6	37.5	33.4 (0.19)	42.5 (0.44)	15.9 (0.15)	18.3 (0.34)	17.6 (0.31)	15.4 (0.28)	12.0 (0.27)	17.5 (0.16)	24.2 (0.38)	19.3 (0.32)	14.9 (0.28)	11.4 (0.27)	
Canada.....	41.6	50.5	49.5 (0.18)	56.1 (0.36)	24.1 (0.16)	26.0 (0.32)	26.6 (0.31)	23.8 (0.29)	19.6 (0.37)	25.4 (0.16)	30.1 (0.34)	29.1 (0.32)	21.4 (0.28)	21.1 (0.32)	
Chile ⁴	10.1	12.3	24.4 (0.18)	34.9 (0.33)	8.0 (0.11)	11.0 (0.22)	10.0 (0.20)	6.7 (0.17)	3.1 (0.14)	16.4 (0.15)	24.0 (0.30)	14.2 (0.23)	13.6 (0.23)	13.5 (0.28)	
Czech Republic ⁵	11.1	11.3	15.5 (0.10)	20.2 (0.23)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	15.5 (0.10)	20.2 (0.23)	14.8 (0.20)	15.6 (0.20)	10.8 (0.16)	
Denmark.....	26.8	27.5	34.3 (0.19)	44.7 (0.62)	7.2 (0.11)	8.5 (0.35)	7.9 (0.28)	6.8 (0.19)	5.7 (0.15)	27.1 (0.18)	36.2 (0.60)	31.0 (0.47)	21.5 (0.30)	20.1 (0.25)	
Estonia.....	—	—	36.0 (0.47)	36.6 (1.02)	13.2 (0.33)	14.8 (0.75)	11.0 (0.58)	15.2 (0.65)	11.5 (0.66)	22.7 (0.41)	21.7 (0.87)	25.3 (0.80)	22.5 (0.75)	21.3 (0.85)	
Finland.....	32.3	38.2	37.3 (0.16)	39.4 (0.34)	14.7 (0.11)	3.4 (0.13)	19.3 (0.26)	20.1 (0.25)	15.3 (0.22)	22.6 (0.13)	36.0 (0.34)	25.2 (0.29)	17.4 (0.23)	13.7 (0.21)	
France.....	23.0	34.2	28.9 (0.10)	43.2 (0.23)	11.6 (0.07)	17.5 (0.18)	13.5 (0.15)	9.5 (0.12)	6.0 (0.10)	17.3 (0.08)	25.7 (0.20)	18.8 (0.17)	12.7 (0.14)	12.0 (0.14)	
Germany.....	23.2	21.8	26.4 (0.07)	25.7 (0.16)	9.3 (0.05)	6.8 (0.09)	9.8 (0.09)	10.5 (0.09)	9.7 (0.10)	17.1 (0.06)	18.9 (0.14)	18.0 (0.12)	15.9 (0.11)	15.6 (0.12)	
Greece.....	17.8	24.0	23.5 (0.11)	29.4 (0.24)	6.7 (0.06)	10.1 (0.16)	7.7 (0.13)	5.3 (0.11)	2.7 (0.08)	16.9 (0.09)	19.3 (0.21)	18.6 (0.19)	16.3 (0.18)	12.3 (0.16)	
Hungary.....	14.1	14.7	19.9 (0.10)	25.1 (0.23)	# (†)	1.0 (#)	# (†)	# (†)	# (†)	19.4 (0.10)	24.1 (0.23)	18.6 (0.20)	18.1 (0.19)	16.2 (0.18)	
Iceland.....	24.8	26.6	32.8 (0.50)	35.8 (0.98)	3.9 (0.21)	2.5 (0.31)	5.6 (0.50)	4.3 (0.41)	3.2 (0.41)	28.8 (0.48)	33.4 (0.96)	32.5 (1.01)	27.4 (0.90)	19.5 (0.91)	
Ireland.....	35.6	47.8	35.9 (0.13)	47.6 (0.26)	14.9 (0.10)	18.7 (0.20)	16.9 (0.19)	12.2 (0.18)	8.9 (0.17)	20.9 (0.11)	28.8 (0.23)	22.5 (0.21)	16.0 (0.20)	11.4 (0.19)	
Israel.....	—	—	44.9 (0.20)	42.9 (0.37)	15.5 (0.14)	13.4 (0.26)	16.3 (0.29)	16.4 (0.30)	16.7 (0.32)	29.4 (0.18)	29.5 (0.35)	30.8 (0.36)	28.5 (0.37)	28.4 (0.39)	
Italy.....	10.0	11.8	14.5 (0.06)	20.2 (0.15)	# (†)	# (†)	# (†)	# (†)	# (†)	14.1 (0.06)	19.9 (0.15)	15.0 (0.12)	11.4 (0.10)	10.0 (0.10)	
Japan.....	33.8	47.7	43.8 (0.13)	55.7 (0.29)	19.1 (0.10)	23.9 (0.25)	23.4 (0.22)	18.6 (0.21)	11.0 (0.15)	24.6 (0.11)	31.8 (0.27)	25.3 (0.23)	26.1 (0.24)	16.4 (0.18)	
Korea, Republic of.....	24.2	39.5	38.8 (0.25)	63.1 (0.47)	11.6 (0.16)	25.5 (0.42)	11.5 (0.30)	5.2 (0.22)	1.4 (0.15)	27.1 (0.23)	37.6 (0.47)	32.8 (0.44)	20.5 (0.39)	11.9 (0.41)	
Luxembourg.....	18.1	23.4	34.8 (0.46)	44.5 (1.08)	14.6 (0.34)	20.4 (0.87)	14.8 (0.60)	11.3 (0.58)	11.3 (0.69)	20.2 (0.39)	24.1 (0.93)	23.1 (0.72)	17.7 (0.70)	13.6 (0.75)	
Mexico ⁵	15.0	17.9	15.9 (0.05)	20.2 (0.10)	1.1 (0.01)	1.2 (0.03)	1.1 (0.03)	1.2 (0.03)	0.7 (0.03)	15.9 (0.05)	20.2 (0.10)	14.9 (0.09)	15.1 (0.10)	9.8 (0.10)	
Netherlands.....	23.2	26.5	32.8 (0.09)	40.1 (0.22)	2.8 (0.03)	2.5 (0.07)	3.3 (0.07)	2.8 (0.06)	2.3 (0.06)	30.0 (0.09)	37.6 (0.22)	30.3 (0.18)	28.0 (0.17)	25.1 (0.18)	
New Zealand.....	29.2	28.5	40.1 (0.47)	46.7 (1.04)	16.9 (0.36)	15.9 (0.76)	15.7 (0.67)	18.3 (0.71)	17.9 (0.77)	23.2 (0.41)	30.8 (0.96)	25.5 (0.81)	19.5 (0.73)	15.8 (0.73)	
Norway.....	30.2	37.9	36.7 (0.20)	46.8 (0.45)	2.2 (0.06)	1.4 (0.11)	1.9 (0.11)	2.7 (0.13)	2.8 (0.14)	34.5 (0.20)	45.5 (0.45)	37.8 (0.38)	30.1 (0.37)	24.4 (0.35)	
Poland ⁶	11.9	15.2	21.2 (0.12)	35.4 (0.29)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	21.2 (0.12)	35.4 (0.29)	20.9 (0.25)	13.1 (0.19)	12.6 (0.19)	
Portugal ⁶	9.0	13.7	14.7 (0.12)	23.3 (0.32)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	14.7 (0.12)	23.3 (0.32)	15.1 (0.24)	11.0 (0.20)	7.4 (0.17)	
Slovak Republic.....	10.9	11.9	15.8 (0.15)	20.6 (0.35)	0.8 (0.04)	0.9 (0.08)	0.6 (0.07)	0.8 (0.07)	1.0 (0.08)	15.0 (0.15)	19.7 (0.34)	14.0 (0.30)	13.3 (0.28)	11.2 (0.25)	
Slovenia.....	—	—	23.3 (0.22)	30.4 (0.50)	10.8 (0.16)	11.7 (0.35)	11.8 (0.35)	10.0 (0.28)	9.4 (0.31)	12.6 (0.17)	18.7 (0.42)	14.2 (0.38)	9.4 (0.27)	7.3 (0.27)	
Spain.....	23.6	35.5	29.7 (0.07)	38.2 (0.16)	9.5 (0.05)	13.2 (0.11)	11.4 (0.10)	7.2 (0.08)	4.1 (0.07)	20.1 (0.07)	25.0 (0.15)	22.2 (0.13)	18.0 (0.12)	12.5 (0.11)	
Sweden.....	31.6	36.9	33.0 (0.12)	42.3 (0.27)	8.7 (0.07)	8.5 (0.15)	8.3 (0.14)	9.4 (0.15)	8.9 (0.14)	24.3 (0.11)	33.9 (0.26)	26.3 (0.22)	19.3 (0.20)	18.0 (0.19)	
Switzerland.....	25.4	25.6	35.0 (0.27)	40.0 (0.60)	10.3 (0.17)	9.4 (0.36)	11.6 (0.32)	10.6 (0.34)	9.2 (0.34)	24.7 (0.24)	30.5 (0.56)	26.3 (0.44)	22.4 (0.46)	19.1 (0.46)	
Turkey ⁷	8.9	10.2	12.7 (0.07)	16.6 (0.13)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	12.7 (0.07)	16.6 (0.13)	11.3 (0.12)	9.7 (0.12)	9.9 (0.15)	
United Kingdom.....	26.0	30.0	36.9 (0.10)	44.9 (0.22)	10.0 (0.06)	8.5 (0.12)	11.0 (0.12)	10.8 (0.13)	9.5 (0.12)	26.9 (0.09)	36.3 (0.21)	28.0 (0.18)	23.3 (0.17)	19.2 (0.16)	
United States.....	37.3	39.1	41.2 (0.19)	41.1 (0.33)	9.8 (0.08)	8.9 (0.15)	10.2 (0.15)	10.8 (0.16)	9.2 (0.17)	31.4 (0.16)	32.1 (0.32)	32.9 (0.26)	29.1 (0.29)	31.7 (0.33)	
Other reporting countries															
Brazil ⁸	7.7	6.7	10.9 (0.07)	11.6 (0.12)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	10.9 (0.07)	11.6 (0.12)	11.3 (0.13)	10.7 (0.14)	8.9 (0.16)	
China ⁴	4.6	6.1	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
Russian Federation ⁹	54.0	55.5	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	

—Not available.

†Not applicable.

#Rounds to zero.

¹International Standard Classification of Education (ISCED) level 5B corresponds to the associate's degree in the United States in this table.

²ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees.

³Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

⁴Data from 2000 reported for 2001.

⁵Columns for bachelor's or higher degree include vocational degree data.

⁶Data from 2002 shown for 2001.

NOTE: Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002 and 2011. (This table was prepared June 2011.)

Table 422. Percentage of the population 25 to 64 years old who attained a bachelor's or higher level degree, by age group and country: Selected years, 1999 through 2009

Country	1999		2001		2002		2003		2004		2005		2006		2007		2008		2009			
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
OECD average¹	14.0	16.5	15.1	18.2	16.1	19.6	16.9	21.0	17.9	22.2	18.8	23.9	19.5	24.6	20.0	25.4	20.8	26.6	21.4	(0.03)	27.7	(0.08)
Australia.....	17.7	20.1	19.2	23.9	20.0	24.7	20.5	24.9	21.9	27.0	22.7	29.2	23.8	29.2	24.1	30.6	25.5	31.9	26.8	(0.29)	34.6	(0.62)
Austria ²	6.1	6.8	6.8	6.9	7.0	7.3	7.3	8.4	9.2	11.1	9.1	11.6	10.1	12.9	10.4	13.3	10.7	13.5	11.4	(0.10)	15.3	(0.25)
Belgium.....	12.0	16.0	12.7	17.8	12.8	17.8	13.0	18.2	13.6	19.1	13.8	19.1	14.1	19.4	14.0	18.2	16.4	22.8	17.5	(0.16)	24.2	(0.38)
Canada.....	19.1	23.1	20.4	25.1	21.0	26.1	22.0	27.5	22.2	27.5	23.3	28.2	24.0	29.3	24.6	29.5	25.2	29.8	25.4	(0.16)	30.1	(0.34)
Chile ^{2,3}	8.2	9.6	9.0	10.7	11.3	14.5	11.9	15.5	10.3	14.2	—	—	—	—	—	—	15.7	22.3	16.4	(0.15)	24.0	(0.30)
Czech Republic ⁴	10.8	10.9	11.1	11.3	11.9	12.3	11.7	11.7	12.3	13.0	13.1	14.2	13.5	15.2	13.7	15.5	14.5	17.7	15.5	(0.10)	20.2	(0.23)
Denmark.....	—	—	21.5	21.7	22.8	23.4	25.0	27.2	25.2	27.2	26.0	30.7	27.1	31.7	25.5	32.0	27.5	34.9	27.1	(0.18)	36.2	(0.60)
Estonia.....	—	—	—	—	—	—	—	—	—	—	22.2	24.1	22.2	24.1	22.2	25.2	22.3	23.5	22.7	(0.41)	21.7	(0.87)
Finland.....	13.9	15.6	14.8	18.0	15.6	20.5	16.4	23.1	17.1	23.8	18.1	26.6	19.2	29.4	20.9	31.8	21.5	32.9	22.6	(0.13)	36.0	(0.34)
France.....	11.0	15.3	11.9	17.5	12.4	18.6	14.2	21.9	14.3	22.0	14.8	22.3	15.6	23.7	15.9	23.8	16.4	23.7	17.3	(0.08)	25.7	(0.20)
Germany.....	13.0	12.9	13.5	13.5	13.4	13.5	14.1	14.0	14.7	14.8	14.8	15.1	15.1	15.1	15.6	16.1	16.4	17.5	17.1	(0.06)	18.9	(0.14)
Greece.....	12.2	16.6	12.4	16.6	12.7	16.9	12.6	16.5	14.6	17.2	14.5	17.0	15.1	17.7	15.4	18.7	16.8	18.6	16.9	(0.09)	19.3	(0.21)
Hungary ⁵	13.5	13.7	14.1	14.7	14.2	14.8	15.3	16.6	16.7	18.9	16.9	19.1	17.4	20.1	17.7	21.1	18.7	22.9	19.4	(0.10)	24.1	(0.23)
Iceland.....	17.8	22.3	18.8	21.1	19.9	22.9	—	—	23.5	28.2	25.9	32.5	25.6	28.5	26.1	27.9	27.9	30.6	28.8	(0.48)	33.4	(0.96)
Ireland ²	10.6	16.1	14.0	19.8	15.9	22.8	16.3	23.0	17.8	25.8	18.4	26.2	19.9	28.2	21.1	29.9	22.2	30.6	20.9	(0.11)	28.8	(0.23)
Israel.....	—	—	—	—	25.9	25.4	27.0	27.2	29.4	34.2	29.8	34.8	29.8	34.8	28.3	28.1	28.8	28.9	29.4	(0.18)	29.5	(0.35)
Italy ⁵	9.3	10.0	10.0	11.8	10.4	12.5	—	—	11.4	14.6	11.7	15.5	12.4	16.7	13.0	18.3	14.0	19.6	14.1	(0.06)	19.9	(0.15)
Japan.....	18.3	23.0	19.2	24.3	20.1	25.0	20.9	26.4	—	—	22.3	27.9	23.0	29.7	23.1	29.0	24.3	30.9	24.6	(0.11)	31.8	(0.27)
Korea, Republic of.....	16.9	23.2	17.5	25.0	18.5	25.8	21.7	29.9	22.0	30.8	22.7	31.7	23.5	32.9	24.4	33.9	25.6	34.5	27.1	(0.23)	37.6	(0.47)
Luxembourg.....	11.7	13.1	11.4	15.1	11.6	14.0	—	—	13.5	17.5	17.0	23.8	16.4	22.7	17.7	23.8	20.0	27.9	20.2	(0.39)	24.1	(0.93)
Mexico.....	11.9	14.1	13.3	15.3	—	—	13.6	16.0	14.4	16.3	13.8	17.0	14.4	17.5	14.9	18.4	14.9	18.5	15.9	(0.05)	20.2	(0.10)
Netherlands.....	20.1	22.7	20.9	24.1	21.9	25.3	—	—	26.9	31.8	28.3	33.8	28.4	34.3	29.1	35.1	29.8	37.5	30.0	(0.09)	37.6	(0.22)
New Zealand.....	13.1	15.6	13.9	16.9	14.8	17.6	16.1	20.7	17.6	22.8	19.7	26.2	23.0	29.8	25.3	33.0	25.1	33.6	23.2	(0.41)	30.8	(0.96)
Norway ²	25.3	30.6	27.6	35.4	28.4	37.4	28.5	37.4	29.4	37.0	30.3	38.9	30.5	39.8	31.9	40.8	33.6	43.8	34.5	(0.20)	45.5	(0.45)
Poland ^{2,4}	11.3	12.3	11.9	15.2	12.1	15.6	14.2	20.4	15.7	23.2	16.9	25.5	17.9	28.0	18.7	30.0	19.6	32.1	21.2	(0.12)	35.4	(0.29)
Portugal ⁶	7.1	9.3	6.6	10.6	7.1	12.2	8.4	13.2	12.5	18.6	12.8	19.1	13.5	20.0	13.7	21.4	14.3	23.2	14.7	(0.12)	23.3	(0.32)
Slovak Republic.....	—	—	10.3	11.2	10.4	11.4	11.2	12.6	11.8	13.6	12.8	15.4	13.3	15.7	13.3	16.8	14.0	17.8	15.0	(0.15)	19.7	(0.34)
Slovenia.....	—	—	—	—	—	—	—	—	—	—	10.6	15.2	10.6	15.2	11.7	17.6	11.8	18.4	12.6	(0.17)	18.7	(0.42)
Spain.....	14.8	22.1	16.9	23.9	17.3	24.7	17.9	25.8	18.9	26.6	19.9	27.0	19.8	26.0	20.0	26.0	20.0	25.7	20.1	(0.07)	25.0	(0.15)
Sweden.....	13.1	11.1	16.9	19.7	17.7	22.0	18.5	23.8	19.3	25.9	20.6	28.4	21.7	30.6	22.6	31.5	23.4	32.4	24.3	(0.11)	33.9	(0.26)
Switzerland.....	14.5	16.6	15.8	15.9	16.2	16.9	17.5	19.6	18.1	20.2	19.0	21.9	19.9	23.2	21.3	25.6	23.3	28.8	24.7	(0.24)	30.5	(0.56)
Turkey ⁷	7.1	7.6	8.9	10.2	9.3	10.6	9.7	11.4	9.1	10.8	9.7	11.8	10.4	12.8	10.8	13.6	12.0	15.5	12.7	(0.07)	16.6	(0.13)
United Kingdom.....	16.6	18.8	18.0	21.0	18.6	23.1	19.3	24.2	20.2	25.9	20.8	26.9	21.7	28.6	22.7	29.4	23.6	30.7	26.9	(0.09)	36.3	(0.21)
United States.....	27.5	28.7	28.3	29.9	29.0	30.6	29.4	30.0	29.7	30.2	29.6	30.3	29.9	29.9	30.9	31.0	31.5	32.3	31.4	(0.16)	32.1	(0.32)
Other reporting countries																						
Brazil ^{2,4}	7.5	6.5	7.6	6.6	8.2	7.2	—	—	7.8	7.9	—	—	—	—	9.6	10.0	10.8	11.0	10.9	(0.07)	11.6	(0.12)
Russian Federation.....	—	—	—	—	20.8	21.3	—	—	—	—	—	—	—	—	—	—	—	—	—	(†)	—	(†)

—Not available.

†Not applicable.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.²Data from 1998 reported for 1999.³Data from 2000 reported for 2001.⁴Data include vocational degrees.⁵Data for 1999 to 2004 include vocational degrees.⁶Data for 2004 to 2009 include vocational degrees.

NOTE: Data in this table refer to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5A (first and second award) and as level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2001 through 2011. (This table was prepared July 2011.)

Table 423. Percentage of the population 25 to 64 years old who attained a postsecondary vocational degree, by age group and country: Selected years, 1999 through 2009

Country	1999		2001		2002		2003		2004		2005		2006		2007		2008		2009			
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
OECD average¹	8.4	10.5	8.9	10.8	9.0	10.7	9.5	11.2	9.0	10.3	8.8	9.8	9.0	10.0	9.4	10.1	9.7	10.4	10.4	(0.03)	11.0	(0.07)
Australia	9.0	8.8	9.7	9.7	10.7	11.1	10.8	11.4	8.9	9.2	9.0	8.9	9.2	9.6	9.6	10.2	10.1	9.8	10.1	(0.20)	10.2	(0.39)
Austria ²	4.7	5.8	7.3	7.4	7.5	7.5	7.2	7.0	9.2	9.1	8.7	8.1	7.5	6.3	7.2	5.6	7.4	5.9	7.6	(0.08)	5.8	(0.16)
Belgium	13.9	17.9	14.9	19.7	15.3	19.9	16.0	20.7	16.8	22.1	17.3	21.5	17.7	22.5	18.1	23.1	15.9	19.5	15.9	(0.15)	18.3	(0.34)
Canada	20.2	23.7	21.2	25.4	21.6	25.1	22.0	25.3	22.4	25.6	22.8	25.6	22.9	25.5	23.7	26.3	23.6	26.1	24.1	(0.16)	26.0	(0.32)
Chile ^{2,3}	0.9	1.4	1.0	1.6	1.5	2.3	1.2	1.7	2.8	4.1	—	—	—	—	—	—	8.5	11.5	8.0	(0.11)	11.0	(0.22)
Denmark	—	—	5.3	5.8	5.1	5.8	6.9	7.8	7.2	7.7	7.6	9.1	7.6	9.1	6.7	8.1	7.0	8.2	7.2	(0.11)	8.5	(0.35)
Estonia	—	—	—	—	—	—	—	—	—	—	11.1	8.7	11.1	8.7	11.1	9.4	12.0	12.3	13.2	(0.33)	14.8	(0.75)
Finland	17.4	21.8	17.5	20.2	17.0	18.7	16.9	16.7	16.9	14.2	16.6	11.0	15.9	9.0	15.4	7.5	15.0	5.4	14.7	(0.11)	3.4	(0.13)
France	10.5	15.6	11.2	16.7	11.6	17.4	9.2	15.5	9.6	16.0	10.0	17.0	10.6	17.7	10.9	17.7	11.1	16.9	11.6	(0.07)	17.5	(0.18)
Germany	9.9	8.6	9.7	8.2	10.0	8.3	9.9	7.8	10.3	8.1	9.7	7.4	8.9	6.8	8.7	6.5	9.0	6.5	9.3	(0.05)	6.8	(0.09)
Greece	5.5	8.6	5.4	7.4	5.7	7.1	5.7	7.1	6.0	7.4	6.7	8.4	7.0	9.0	7.4	9.4	6.6	9.6	6.7	(0.06)	10.1	(0.16)
Hungary	—	—	—	—	—	—	—	—	—	—	0.2	0.5	0.3	0.6	#	0.9	#	1.0	#	(†)	1.0	(#)
Iceland	4.6	5.3	6.0	5.5	6.3	6.1	—	—	4.3	3.1	4.7	3.3	3.9	3.0	3.7	3.2	3.4	2.2	3.9	(0.21)	2.5	(0.31)
Ireland ²	10.5	13.4	21.6	28.1	9.5	13.5	10.0	14.1	10.5	14.5	10.6	14.4	10.9	14.0	11.1	14.0	11.7	14.5	14.9	(0.10)	18.7	(0.20)
Israel	—	—	—	—	16.2	15.3	15.9	14.8	15.9	15.1	16.0	15.1	16.0	15.1	15.2	13.4	15.1	13.4	15.5	(0.14)	13.4	(0.26)
Italy	—	—	—	—	—	—	—	—	—	—	0.5	0.6	0.5	0.6	0.5	0.6	#	#	#	(†)	#	(†)
Japan	13.4	22.1	14.6	23.4	16.2	25.3	16.5	25.2	—	—	17.7	25.3	17.5	24.4	17.9	24.6	18.5	24.1	19.1	(0.10)	23.9	(0.25)
Korea, Republic of	5.8	11.9	6.7	14.5	7.6	15.5	7.8	16.7	8.4	18.3	8.9	19.3	9.5	20.1	10.2	21.6	10.9	23.3	11.6	(0.16)	25.5	(0.42)
Luxembourg	6.6	8.1	6.7	8.3	7.1	8.6	8.9	12.1	9.4	13.5	9.6	13.2	7.6	10.8	8.8	11.9	7.7	10.8	14.6	(0.34)	20.4	(0.87)
Mexico	1.3	2.2	1.7	2.7	3.3	6.0	1.8	2.7	2.0	3.0	1.1	1.2	1.0	1.1	1.0	1.1	1.1	1.2	1.1	(0.01)	1.2	(0.03)
Netherlands	2.5	2.4	2.3	2.4	2.5	2.4	—	—	2.4	2.4	1.8	1.6	1.8	1.7	1.7	1.6	2.4	2.2	2.8	(0.03)	2.5	(0.07)
New Zealand	13.9	10.4	15.3	11.6	15.1	11.8	14.8	11.7	7.7	5.2	7.4	4.6	15.3	13.8	15.7	14.3	14.9	13.9	16.9	(0.36)	15.9	(0.76)
Norway ²	2.0	2.2	2.6	2.6	2.5	2.4	2.5	2.4	2.4	2.2	2.4	1.9	2.4	1.7	2.4	1.9	2.4	1.8	2.2	(0.06)	1.4	(0.11)
Portugal	2.7	3.0	2.4	3.1	2.2	2.9	2.4	3.1	—	—	—	—	—	—	—	—	—	—	—	(†)	—	(†)
Slovak Republic	—	—	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.7	0.8	0.9	0.9	0.9	0.7	0.7	0.8	0.6	0.8	(0.04)	0.9	(0.08)
Slovenia	—	—	—	—	—	—	—	—	—	—	9.6	9.5	9.6	9.5	10.6	12.4	10.8	11.7	10.8	(0.16)	11.7	(0.35)
Spain	6.2	11.4	6.7	11.6	7.0	12.0	7.2	11.7	7.5	11.6	8.3	12.8	8.7	13.2	9.0	13.0	9.2	13.0	9.5	(0.05)	13.2	(0.11)
Sweden	15.6	20.7	14.7	17.1	14.8	17.1	14.9	16.7	15.2	16.4	9.1	8.9	8.8	8.5	8.7	8.5	8.6	8.4	8.7	(0.07)	8.5	(0.15)
Switzerland	9.1	9.3	9.6	9.7	9.0	9.6	9.4	9.8	10.1	10.2	9.7	9.1	9.9	9.0	10.0	9.5	10.4	9.7	10.3	(0.17)	9.4	(0.36)
United Kingdom	8.2	8.4	8.0	9.0	8.3	8.1	8.7	8.9	8.8	8.7	8.8	8.1	8.7	8.2	9.1	7.7	9.0	7.7	10.0	(0.06)	8.5	(0.12)
United States	8.3	8.7	9.0	9.2	9.1	8.7	9.0	8.6	9.3	8.8	9.4	9.0	9.6	9.3	9.4	9.3	9.6	9.3	9.8	(0.08)	8.9	(0.15)
Other reporting countries																						
Russian Federation	—	—	—	—	33.5	34.2	—	—	—	—	—	—	—	—	—	—	—	—	—	(†)	—	(†)

—Not available.

†Not applicable.

#Rounds to zero.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Data from 1998 reported for 1999.

³Data from 2000 reported for 2001.

NOTE: Data in this table refer to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5B. ISCED level 5B corresponds to the associate's degree in the United States in this table. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2001 through 2011. (This table was prepared July 2011.)

Table 424. Number of bachelor's degree recipients per 100 persons at the typical age of graduation, by sex and country: 2003 through 2008

Country	Typical age of graduation, 2008	Total						Male						Female					
		2003	2004	2005	2006	2007	2008	2003	2004	2005	2006	2007	2008	2003	2004	2005	2006	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
OECD average¹	—	—	33.9	34.7	36.2	37.5	39.1	—	27.6	27.5	28.7	30.0	31.0	—	40.5	42.3	44.0	45.3	47.5
Australia.....	21–23	54.8	46.9	59.9	59.6	60.7	58.9	46.7	37.4	47.9	47.4	48.6	47.0	63.4	57.0	72.5	72.5	73.4	71.4
Austria.....	22–26	19.0	19.6	20.4	21.7	22.4	25.8	18.7	19.0	19.0	20.4	20.8	22.7	19.4	20.3	21.8	22.9	24.0	29.1
Belgium (Flemish).....	22–24	—	18.3	18.4	19.0	35.4	27.0	—	17.5	17.0	17.9	32.6	24.4	—	19.0	19.8	20.2	38.2	29.6
Canada.....	22–24	—	31.5	33.6	39.3	35.2	39.5	—	24.3	25.2	29.5	26.5	29.1	—	39.1	42.2	49.7	44.3	50.6
Chile.....	23–26	—	25.1	11.5	15.0	14.5	14.7	—	22.9	9.7	13.0	11.9	11.7	—	27.5	13.4	17.0	17.3	17.8
Czech Republic.....	22–24	17.3	21.0	26.0	30.7	36.4	39.2	15.9	18.8	22.6	26.5	31.0	32.2	18.8	23.4	29.5	35.2	42.1	46.6
Denmark.....	24–26	38.6	49.9	52.9	50.3	50.9	50.3	25.1	35.6	37.2	37.0	38.3	38.3	52.3	64.4	69.2	63.7	63.9	62.6
Estonia.....	22–24	—	—	28.5	26.4	27.3	23.8	—	—	17.6	15.4	17.6	14.9	—	—	39.5	37.8	37.3	32.8
Finland ²	24–26	55.8	54.7	53.8	57.3	58.8	79.8	40.4	39.5	38.8	40.6	41.3	55.3	72.2	70.5	69.7	74.5	77.4	105.6
France.....	20–25	41.5	40.0	—	34.2	33.8	33.9	34.9	33.4	—	30.6	30.2	30.3	48.4	46.9	—	37.9	37.5	37.6
Germany.....	24–27	19.5	20.6	20.5	21.0	23.2	25.5	19.3	20.3	20.0	20.0	22.0	24.0	19.7	20.9	21.1	22.0	24.4	27.0
Greece.....	22–27	—	19.1	23.9	23.5	21.7	26.6	—	13.3	16.3	16.1	14.7	18.3	—	25.4	32.2	31.7	29.4	35.5
Hungary.....	23–24	33.6	37.3	41.5	38.2	38.8	37.6	24.6	26.6	29.0	26.1	26.2	25.2	43.2	48.4	54.5	51.0	51.8	50.4
Iceland.....	24–26	44.2	50.5	56.3	62.8	62.8	55.9	29.4	31.4	33.6	37.7	38.0	34.1	59.1	70.3	80.5	89.6	88.0	78.9
Ireland.....	21–23	36.8	38.6	40.7	42.8	44.8	46.0	29.7	31.9	33.3	33.4	36.4	36.9	44.0	45.3	48.0	52.5	53.4	55.2
Israel.....	26–29	—	32.3	32.9	33.4	36.1	36.3	—	25.3	25.7	26.8	29.1	29.6	—	39.6	40.2	40.3	43.1	43.1
Italy.....	23–25	27.8	40.1	44.8	42.7	38.7	35.8	24.0	33.3	37.3	35.1	31.6	29.5	31.6	47.2	52.7	50.6	46.1	42.3
Japan.....	21–23	34.4	36.3	36.9	38.7	38.8	40.6	40.1	41.4	41.3	42.8	42.9	44.9	28.5	31.0	32.2	34.3	34.4	36.0
Korea, Republic of.....	22–24	31.7	32.3	35.5	41.0	42.9	48.7	32.1	31.5	34.8	40.2	42.7	49.0	31.2	33.2	36.2	41.7	43.2	48.5
Mexico.....	23–26	14.3	13.8	15.2	18.1	18.2	17.8	13.3	13.1	14.5	16.7	16.8	16.2	15.3	14.4	15.9	19.5	19.7	19.3
Netherlands.....	23	42.5	42.9	47.2	49.2	47.8	46.0	36.4	37.2	40.2	42.9	41.7	39.8	48.7	48.6	54.3	55.7	54.1	52.3
New Zealand.....	21–23	39.0	47.6	49.0	53.5	53.8	50.0	29.1	34.9	36.6	40.6	41.6	37.6	49.1	61.0	62.0	67.0	66.0	63.0
Norway.....	22–25	42.0	43.3	42.1	45.1	45.0	46.1	30.0	31.5	28.8	31.9	31.8	33.9	54.2	55.3	55.8	58.8	58.7	58.8
Poland.....	23–25	—	44.4	45.0	44.8	46.6	48.2	—	32.6	32.8	32.9	34.4	35.0	—	56.6	57.6	57.1	59.2	61.9
Portugal.....	22–24	—	32.9	33.7	34.9	46.0	50.4	—	20.4	21.7	22.7	35.0	40.3	—	45.6	46.0	47.4	57.4	60.9
Slovak Republic.....	21–24	—	28.3	30.1	33.7	37.9	57.6	—	24.4	25.6	26.0	26.8	38.7	—	32.4	34.8	41.8	49.6	77.3
Slovenia.....	25–26	—	—	21.6	21.6	21.1	22.6	—	—	14.3	14.2	13.9	14.4	—	—	29.4	29.3	29.0	31.7
Spain.....	20–22	32.0	35.2	35.0	35.3	34.7	35.5	25.5	27.5	27.1	27.1	26.6	27.3	38.9	43.2	43.3	43.8	43.3	44.2
Sweden.....	25	38.4	39.9	44.0	43.3	42.2	40.9	28.6	29.7	30.8	29.8	29.1	27.9	48.5	50.5	57.6	57.2	55.8	54.7
Switzerland.....	24–27	20.9	22.4	25.0	27.0	28.9	30.6	23.5	24.0	26.1	26.8	28.7	29.2	18.4	20.9	23.9	27.1	29.2	32.0
Turkey.....	23	—	14.0	11.3	15.4	17.0	19.5	—	15.2	11.8	16.3	17.9	20.6	—	12.7	10.7	14.5	15.9	18.4
United Kingdom.....	20–24	—	39.2	39.8	39.0	39.0	40.2	—	34.2	34.1	33.0	32.9	33.5	—	44.3	45.7	45.2	45.4	47.2
United States.....	21–23	33.4	33.2	34.2	35.5	36.5	37.3	27.6	27.5	28.1	29.1	30.1	31.0	39.4	39.2	40.7	42.4	43.4	43.9
Other reporting countries																			
Brazil.....	22	—	15.6	17.5	21.3	22.7	25.6	—	11.8	13.3	16.2	18.4	19.9	—	19.4	21.6	26.4	27.0	31.3
Russian Federation.....	21–22	—	—	45.9	43.7	48.6	52.7	—	—	—	—	—	—	—	—	—	—	—	—

—Not available.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.

²Much of the increase in Finnish degree recipients between 2007 and 2008 occurred because students had a strong incentive to complete their degrees in 2008. Structural changes in the Finnish higher education system went into effect in 2009. Students who did not complete their degrees in 2008 may have had to spend extra time or take additional courses in order to meet new requirements.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's

degree in the United States. The recipients-per-100-persons ratio relates the number of people of all ages earning bachelor's degrees in a particular year to the number of people in the population at the typical age of graduation. The typical age is based on full-time attendance and normal progression through the education system (without repeating coursework, taking time off, etc.); this age varies across countries because of differences in their education systems and differences in program duration. This age is presented for the most recent year of data and may differ from previous years; please see previously published volumes of the *Digest of Education Statistics* for the typical age of graduation in previous years. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2005 through 2011; and Online Education Database, retrieved June 21, 2011, from <http://stats.oecd.org/Index.aspx>. (This table was prepared June 2011.)

Table 425. Percentage of bachelor's and higher level degrees awarded to women, by field of study and country: 2009

Country	All fields ¹	Education	Humanities and arts	Health and welfare	Social sciences, business and law	Services	Engineering, manufacturing, and construction	Sciences, mathematics, and computer science					Agriculture
								Total	Life sciences	Physical sciences	Mathematics and statistics	Computer science	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
OECD average²	58.0	76.8	65.8	74.8	57.5	54.0	26.3	40.6	63.4	43.8	45.8	19.2	52.2
Australia ³	56.2	74.0	64.1	75.6	53.4	54.0	24.8	37.1	55.2	49.5	37.7	19.6	57.2
Austria	54.2	80.3	65.6	67.1	57.6	38.7	25.5	33.3	68.5	31.4	37.7	17.5	62.2
Belgium	54.8	75.8	64.2	64.1	57.8	40.7	27.2	38.3	56.9	33.4	43.1	6.8	49.2
Canada ³	59.8	76.8	64.6	83.2	57.9	60.4	23.5	49.3	62.7	45.0	42.4	17.8	57.7
Chile	57.5	74.3	61.3	70.4	52.6	45.5	27.5	35.8	58.4	40.6	47.3	22.1	46.4
Czech Republic	59.0	78.5	69.7	81.1	66.0	42.4	25.6	39.0	70.5	49.1	51.9	13.3	57.6
Denmark	60.2	72.5	64.9	80.1	52.4	24.2	31.8	37.2	62.5	38.2	42.6	20.2	73.6
Estonia	68.7	92.1	79.6	84.0	71.4	68.8	37.6	50.4	74.8	47.6	72.9	28.8	53.4
Finland	62.7	83.6	74.0	85.6	68.0	77.6	22.8	46.0	76.4	48.4	47.8	27.0	59.1
France	54.0	74.6	72.2	59.3	59.5	42.3	28.8	38.4	62.8	38.8	38.6	16.5	54.4
Germany	55.1	72.5	73.3	68.4	52.1	55.9	22.3	43.8	66.6	42.8	62.7	15.6	53.4
Hungary	65.0	78.7	74.7	80.4	70.4	59.9	24.2	35.0	66.2	44.8	45.6	19.5	50.3
Iceland	66.2	84.5	63.6	85.4	62.1	84.6	35.3	40.2	67.6	35.8	11.1	21.1	26.7
Ireland	59.5	74.2	65.5	83.1	55.1	54.3	21.2	44.1	57.6	41.5	46.7	23.4	51.3
Israel	57.4	83.3	60.2	77.8	55.1	76.1	24.2	46.8	63.0	45.1	44.1	24.6	56.4
Japan	41.1	59.3	68.1	56.6	34.4	90.6	10.8	25.2	—	—	—	—	38.7
Korea, Republic of	46.4	71.6	66.3	63.0	42.1	33.6	22.5	38.6	47.9	45.9	56.5	20.1	38.1
Mexico	54.8	72.0	58.9	64.1	58.8	59.7	28.3	42.8	58.5	55.6	42.8	36.4	34.8
Netherlands	56.5	81.1	56.7	75.2	52.4	53.4	18.7	21.1	58.0	25.3	31.1	10.2	51.7
New Zealand	61.0	81.2	65.0	79.5	57.5	52.2	29.8	44.4	60.0	43.2	48.7	23.0	47.8
Norway	61.3	74.5	58.7	82.4	55.8	41.9	24.5	36.5	70.5	42.2	33.6	13.1	59.5
Poland	65.0	77.8	76.1	72.8	68.2	54.9	33.6	44.0	72.4	64.3	67.5	16.3	56.3
Portugal	59.1	85.3	60.9	78.5	63.4	46.3	29.4	55.9	70.4	52.8	69.7	26.9	55.1
Slovak Republic	64.2	78.2	66.7	85.9	68.6	45.0	31.1	42.1	68.4	50.7	56.0	10.6	42.8
Slovenia	65.3	84.2	75.6	72.9	68.3	57.7	31.0	45.5	71.2	45.6	51.1	10.4	59.8
Spain	59.9	78.7	64.5	75.9	60.7	58.2	33.9	41.5	67.3	53.4	53.1	19.7	50.2
Sweden	64.0	79.3	61.3	82.3	62.0	59.0	28.4	46.4	65.8	49.1	34.7	24.1	61.3
Switzerland	49.7	74.3	62.1	68.3	46.8	47.5	19.1	32.8	50.5	31.2	27.5	8.9	63.5
Turkey	46.0	54.6	60.1	62.6	42.4	32.6	26.7	44.3	61.9	41.7	46.4	23.3	34.9
United Kingdom	55.7	76.3	62.2	74.1	54.8	60.3	22.5	38.2	51.7	42.6	40.7	19.0	63.9
United States	57.6	77.7	58.9	79.3	54.2	55.3	21.4	43.5	58.6	39.3	41.9	20.8	49.7
Other reporting countries													
Brazil	62.9	79.7	58.2	75.2	55.7	70.7	28.8	40.4	70.7	44.6	44.0	17.9	39.6
China	46.7	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia ³	47.2	49.6	47.0	47.1	47.9	#	44.9	47.1	#	47.1	47.0	47.1	47.1

—Not available.

#Rounds to zero.

¹May contain fields not shown in this table.

²Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally.

³Data are for 2008 instead of 2009.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Educa-

tion (ISCED) level 5A (first and second award) or level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees. Data for Greece, Italy, and Luxembourg are not available. SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2011*. (This table was prepared July 2011.)

Table 426. Percentage of bachelor's degrees awarded in mathematics and science, by field of study and country: Selected years, 1990 through 2008

Country	All mathematics and science degrees ¹						Natural sciences ²						Mathematics and computer science ³						Engineering					
	1990	1995	2000	2005	2007	2008	1990	1995	2000	2005	2007	2008	1990	1995	2000	2005	2007	2008	1990	1995	2000	2005	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average⁴	—	—	22.7	22.7	22.2	21.9	—	—	5.7	4.8	4.6	4.7	—	—	4.1	5.3	5.0	4.8	—	—	13.6	12.8	12.6	12.4
Australia.....	—	19.3	21.1	21.1	20.3	19.2	—	9.9	7.6	5.9	6.5	6.4	—	3.8	5.1	8.2	6.6	5.7	—	5.6	8.5	7.0	7.2	7.0
Austria.....	19.6	21.1	25.7	26.8	28.6	25.6	5.3	6.0	5.0	5.4	4.7	4.7	5.2	5.3	3.4	7.2	8.7	6.9	9.0	9.9	17.3	14.2	15.2	13.9
Belgium.....	—	—	23.6	24.7	24.2	21.3	—	—	6.4	5.7	5.4	3.8	—	—	2.3	5.2	3.7	2.5	—	—	14.9	13.8	15.1	15.0
Canada.....	16.4	16.7	20.0	20.7	21.1	20.5	6.0	6.5	8.1	6.5	8.9	9.4	4.2	3.8	4.3	5.9	4.6	3.6	6.2	6.4	7.6	8.2	7.7	7.5
Chile.....	—	—	—	22.9	19.9	20.0	—	—	—	3.2	1.8	2.0	—	—	—	2.6	2.1	2.3	—	—	—	17.2	16.0	15.6
Czech Republic.....	(⁵)	—	29.5	26.7	27.5	29.1	(⁵)	—	4.2	3.9	3.4	4.6	(⁵)	—	8.4	3.8	4.9	5.5	(⁵)	—	16.9	19.0	19.2	18.9
Denmark.....	—	—	10.5	16.3	19.0	18.7	4.4	2.5	6.8	2.4	2.7	2.7	—	—	3.1	3.1	2.3	2.7	21.7	17.0	—	10.8	13.9	13.3
Estonia.....	(⁵)	—	—	23.8	21.9	21.8	(⁵)	—	—	6.3	5.4	5.6	(⁵)	—	—	6.2	6.2	6.0	(⁵)	—	—	11.3	10.3	10.2
Finland.....	33.5	37.2	32.2	30.0	28.4	26.6	4.1	4.0	3.9	2.7	2.9	5.0	5.9	6.9	3.3	5.6	5.2	6.4	23.4	26.3	24.9	21.7	20.2	15.1
France.....	—	—	30.1	26.0	26.3	26.1	—	—	12.2	6.5	6.6	6.3	—	—	5.5	5.5	5.6	5.5	—	—	12.5	14.0	14.1	14.3
Germany.....	31.3	31.6	31.7	31.3	27.4	28.2	7.2	6.7	6.4	6.3	6.7	7.6	3.5	5.2	4.9	8.1	8.3	8.2	20.5	19.7	20.3	16.9	12.4	12.4
Greece.....	—	—	—	25.9	22.1	23.8	—	—	—	8.3	4.8	5.3	—	—	—	8.4	6.7	7.4	—	—	—	9.2	10.6	11.2
Hungary.....	—	—	12.6	11.0	15.3	15.1	—	—	1.1	1.2	1.3	1.4	—	—	1.2	2.4	5.9	5.3	—	—	10.4	7.4	8.1	8.4
Iceland.....	—	—	16.5	14.1	13.5	14.9	—	—	6.0	5.0	3.9	3.2	—	—	4.0	3.5	2.9	3.2	—	—	6.5	5.5	6.7	8.5
Ireland.....	34.1	32.3	29.3	17.7	22.7	22.8	14.1	16.9	11.5	3.5	—	—	6.3	4.7	7.2	4.4	—	—	13.7	10.7	10.6	9.9	6.9	9.5
Israel.....	—	—	19.0	26.7	21.7	21.0	—	—	3.1	5.1	5.5	5.2	—	—	6.8	7.5	4.1	4.1	—	—	9.1	14.1	12.1	11.7
Italy.....	19.7	19.5	27.5	23.9	22.3	22.0	7.6	6.8	5.9	4.8	4.6	4.8	3.9	3.8	3.2	2.2	2.1	2.1	8.3	8.9	18.4	16.9	15.6	15.1
Japan.....	—	—	22.3	20.8	20.1	20.0	2.4	3.4	—	—	—	—	—	—	—	—	—	—	21.0	19.3	18.9	17.4	16.7	16.6
Korea, Republic of.....	—	—	36.9	37.0	35.6	35.1	—	—	6.3	5.2	5.2	4.8	—	—	4.3	5.4	5.9	5.9	—	—	26.3	26.3	24.5	24.5
Mexico.....	—	—	23.0	27.3	26.5	26.8	—	—	2.2	2.6	2.7	2.8	—	—	6.7	9.3	8.5	8.3	—	—	14.1	15.3	15.4	15.7
Netherlands.....	21.1	—	16.2	14.9	14.0	13.7	7.1	—	3.2	2.5	1.3	1.2	1.6	1.6	1.9	4.6	4.9	4.8	12.4	—	11.1	7.7	7.7	7.7
New Zealand.....	19.5	—	17.8	19.9	17.6	20.7	8.2	—	11.2	6.7	6.2	7.7	5.5	—	1.9	7.6	5.5	5.7	5.8	3.2	4.7	5.6	5.9	7.3
Norway.....	12.9	16.8	11.6	13.7	12.8	13.4	2.1	3.1	0.7	0.8	1.6	1.7	0.6	0.5	3.4	4.7	3.0	3.2	10.2	13.2	7.5	8.2	8.2	8.5
Poland.....	—	—	16.7	17.7	21.4	19.9	—	—	2.7	2.3	3.9	3.8	—	—	2.0	5.3	5.6	5.0	—	—	12.0	10.1	12.0	11.1
Portugal.....	—	15.0	17.5	25.6	32.7	34.2	6.7	2.2	1.7	6.0	4.9	5.5	—	2.8	3.6	6.2	7.6	8.0	10.5	9.9	12.2	13.4	20.3	20.7
Slovak Republic.....	(⁵)	—	21.9	24.6	21.1	19.0	(⁵)	—	2.0	3.7	3.4	3.3	(⁵)	—	4.6	4.4	5.1	4.0	(⁵)	—	15.3	16.5	12.7	11.7
Slovenia.....	(⁵)	—	—	17.7	17.4	16.9	(⁵)	—	—	4.1	3.8	3.0	(⁵)	—	—	2.0	2.2	2.5	(⁵)	—	—	11.7	11.4	11.4
Spain.....	15.0	18.2	22.7	24.1	24.8	24.1	5.7	4.3	5.3	4.2	3.8	3.6	2.6	4.5	4.3	5.2	5.6	5.5	6.7	9.4	13.1	14.7	15.3	15.0
Sweden.....	24.0	26.4	27.7	26.9	24.4	22.9	4.1	3.9	3.7	3.6	3.5	3.5	4.7	5.5	3.7	4.0	3.3	2.6	15.2	17.0	20.3	19.2	17.6	16.9
Switzerland.....	23.0	22.3	25.1	24.2	23.0	20.8	11.2	10.4	6.0	6.9	6.3	6.2	3.7	3.7	1.8	4.7	4.2	3.9	8.1	8.3	17.3	12.7	12.5	10.7
Turkey.....	20.6	20.9	24.1	22.3	17.4	18.0	4.6	5.1	7.4	6.1	5.2	5.3	2.1	2.7	3.6	4.1	3.3	3.5	13.8	13.1	13.1	12.0	8.9	9.2
United Kingdom.....	—	—	28.5	26.0	24.6	24.0	—	—	12.5	9.2	9.1	9.2	—	—	5.8	8.3	6.9	6.2	—	—	10.2	8.4	8.5	8.6
United States.....	16.9	—	17.1	16.7	16.1	15.8	5.1	—	6.6	5.8	6.3	6.4	4.0	3.3	3.9	4.8	3.7	3.4	7.8	6.7	6.6	6.2	6.0	6.0
Other reporting countries																								
Brazil.....	—	—	—	11.4	11.6	11.1	—	—	—	3.2	3.2	3.3	—	—	—	3.5	3.1	2.9	—	—	—	4.8	5.3	4.9
Russian Federation.....	(⁵)	—	—	—	—	—	(⁵)	—	—	—	—	—	(⁵)	—	—	—	—	—	(⁵)	—	—	—	—	—

—Not available.

¹Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.²Includes life sciences and physical sciences.³Includes mathematics/statistics and computer science.⁴Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.⁵Country did not exist in its current form in the given year.NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's degree in the United States. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved May 10, 2011, from <http://stats.oecd.org/Index.aspx>; and unpublished tabulations. (This table was prepared May 2011.)

Table 427. Percentage of graduate degrees awarded in mathematics and science, by field of study and country: Selected years, 1990 through 2008

Country	All mathematics and science degrees ¹						Natural sciences ²						Mathematics and computer science ³						Engineering					
	1990	1996	2000	2005	2007	2008	1990	1996	2000	2005	2007	2008	1990	1996	2000	2005	2007	2008	1990	1996	2000	2005	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average⁴	—	—	28.5	24.7	23.4	23.3	—	—	11.1	8.9	8.0	7.4	—	—	5.4	4.9	5.0	5.0	—	—	12.7	11.4	10.8	11.2
Australia.....	—	14.0	15.2	20.0	21.0	18.8	—	5.4	4.0	3.1	2.9	3.1	—	3.8	4.9	8.7	10.8	8.3	—	4.7	6.3	8.1	7.3	7.5
Austria.....	37.7	38.8	39.2	38.6	47.2	31.8	12.3	17.5	16.7	15.0	12.3	7.5	4.6	4.7	4.7	6.6	15.4	11.3	20.8	16.6	17.7	16.9	19.5	13.0
Belgium.....	—	—	19.7	18.7	18.9	18.0	—	—	—	9.3	8.9	5.4	—	—	—	3.3	4.0	3.7	—	—	7.0	6.2	6.0	8.9
Canada.....	20.0	22.3	22.4	18.8	27.4	26.3	7.8	7.7	7.4	5.0	10.1	9.9	3.4	3.5	4.1	4.0	4.6	4.3	8.8	11.2	10.9	9.8	12.7	12.1
Chile.....	—	—	—	8.5	11.2	11.4	—	—	—	2.2	3.4	2.8	—	—	—	1.6	2.6	2.3	—	—	—	4.6	5.2	6.3
Czech Republic.....	⁽⁵⁾	—	21.0	26.1	17.9	22.2	—	—	5.3	8.3	4.0	5.7	⁽⁵⁾	—	7.9	5.6	3.0	3.8	⁽⁵⁾	—	7.7	12.3	10.9	12.7
Denmark.....	22.2	12.3	27.8	23.4	21.8	21.3	5.8	3.1	9.8	7.5	7.0	5.9	4.8	1.5	2.5	9.2	7.8	7.6	11.6	7.8	15.4	6.7	7.0	7.8
Estonia.....	⁽⁵⁾	—	—	23.9	27.4	28.6	⁽⁵⁾	—	—	10.0	10.8	8.2	⁽⁵⁾	—	—	5.0	6.0	7.7	⁽⁵⁾	—	—	8.9	10.6	12.6
Finland.....	30.6	28.3	28.7	30.5	34.7	31.7	14.7	11.6	11.3	11.6	14.1	12.5	5.4	4.0	2.4	4.1	4.7	4.0	10.5	12.7	14.9	14.8	15.9	15.2
France.....	—	—	26.4	28.4	29.6	28.8	—	—	13.5	12.5	11.0	10.8	—	—	5.6	7.0	7.0	6.8	—	—	7.3	8.9	11.6	11.2
Germany.....	33.2	38.6	38.1	30.9	32.4	33.7	23.5	25.5	24.9	14.8	14.3	15.1	2.3	3.5	3.7	4.8	6.0	6.3	7.4	9.5	9.5	11.3	12.1	12.3
Greece.....	—	—	—	42.8	26.9	33.0	—	—	—	22.3	8.2	6.2	—	—	—	5.3	8.3	11.0	—	—	—	15.2	10.4	15.7
Hungary.....	—	—	9.9	6.4	7.7	8.3	—	—	1.7	1.8	2.5	2.6	—	—	0.7	1.7	2.0	1.4	—	—	7.5	2.9	3.3	4.4
Iceland.....	—	—	35.9	23.0	10.6	10.6	—	—	19.4	9.5	5.3	5.8	—	—	#	3.0	1.4	1.1	—	—	16.5	10.5	3.9	3.7
Ireland.....	34.5	23.1	28.1	16.8	17.9	19.0	19.5	10.9	6.9	4.1	—	—	5.8	3.0	15.2	6.3	—	—	9.3	9.2	6.0	6.4	5.1	6.1
Israel.....	—	—	18.1	17.9	18.6	18.6	—	—	9.2	8.9	9.3	9.2	—	—	2.8	3.2	3.6	3.3	—	—	6.1	5.9	5.7	6.0
Italy.....	—	—	11.7	15.9	18.6	—	—	—	0.3	3.5	4.7	—	—	—	5.8	3.5	2.7	—	—	—	5.7	8.9	11.3	—
Japan.....	—	—	54.4	50.9	47.6	47.1	9.5	10.2	—	—	—	—	—	—	—	—	—	—	45.1	44.4	41.9	38.0	35.3	34.7
Korea, Republic of.....	—	—	48.4	43.9	38.7	24.1	—	—	8.5	9.5	8.1	4.4	—	—	5.7	2.0	1.6	1.2	—	—	34.3	32.4	29.0	18.4
Mexico.....	—	—	31.4 ⁶	14.7	12.9	12.1	—	—	18.9 ⁶	3.3	3.2	2.9	—	—	4.1 ⁶	3.2	2.5	3.3	—	—	8.4 ⁶	8.2	7.1	5.9
Netherlands.....	28.9	18.6	—	21.3	14.8	14.6	17.7	4.4	—	—	—	—	1.5	3.7	—	—	—	—	9.7	10.6	—	11.9	7.5	7.6
New Zealand.....	22.6	16.7	20.5	16.6	16.3	18.5	13.8	12.7	11.6	7.2	8.4	9.1	4.7	1.1	1.4	5.2	4.0	4.1	4.0	3.0	7.5	4.2	3.9	5.3
Norway.....	33.4	38.3	22.0	25.8	22.1	22.2	8.0	8.7	14.9	7.8	6.7	6.1	2.1	1.9	4.6	11.9	10.3	10.8	23.3	27.7	2.5	6.1	5.1	5.3
Poland.....	—	—	—	9.1	10.6	11.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.5	4.3	5.0
Portugal.....	—	—	39.3 ⁶	33.8	39.4	49.2	—	—	11.7 ⁶	12.0	13.6	12.2	—	—	9.4 ⁶	10.0	9.4	11.2	—	—	18.2 ⁶	11.9	16.4	25.8
Slovak Republic.....	⁽⁵⁾	—	38.1	36.8	31.7	28.0	⁽⁵⁾	—	12.6	10.8	7.5	6.3	⁽⁵⁾	—	4.7	4.2	2.6	2.2	⁽⁵⁾	—	20.9	21.8	21.6	19.6
Slovenia.....	⁽⁵⁾	—	—	24.2	21.2	19.9	⁽⁵⁾	—	—	6.4	7.1	7.2	⁽⁵⁾	—	—	4.2	4.3	2.7	⁽⁵⁾	—	—	13.6	9.9	10.1
Spain.....	26.9	36.0	—	37.5 ⁶	19.3 ⁶	26.6	19.7	24.8	23.9 ⁶	23.8 ⁶	12.6 ⁶	14.0	1.4	4.1	5.4 ⁶	4.6 ⁶	2.3 ⁶	3.9	5.7	7.1	6.8 ⁶	9.1 ⁶	4.5 ⁶	8.7
Sweden.....	48.5	32.3	40.5	23.7	26.3	28.1	19.4	9.2	14.3	8.0	8.1	8.5	9.2	5.9	4.0	2.8	4.0	4.0	19.9	17.1	22.2	12.9	14.2	15.6
Switzerland.....	30.2	40.1	42.7	32.0	30.8	28.9	22.0	25.8	11.7	11.7	12.4	12.4	1.7	4.1	19.5	3.4	3.3	3.1	6.5	10.1	11.6	16.9	15.1	13.3
Turkey.....	24.0	—	25.7	21.4	18.7	18.8	7.6	—	7.6	6.7	5.2	5.4	3.3	—	3.0	3.4	3.2	3.1	13.2	—	15.2	11.2	10.3	10.4
United Kingdom.....	—	—	21.7	20.3	19.9	20.3	—	—	7.4	5.5	5.6	5.5	—	—	5.0	5.7	5.1	5.2	—	—	9.2	9.0	9.3	9.7
United States.....	14.5	13.8	13.0	13.5	12.7	13.0	4.2	4.0	3.4	3.3	3.4	3.5	3.4	3.2	3.4	3.5	3.2	3.2	6.9	6.7	6.2	6.7	6.1	6.3

—Not available.

#Rounds to zero.

¹Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.

²Includes life sciences and physical sciences.

³Includes mathematics/statistics and computer science.

⁴Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.

⁵Country did not exist in its current form in the given year.

⁶Only includes doctor's (Ph.D.) degrees.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 5A, second award, and as ISCED 6. ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States, and ISCED 6 corresponds to doctor's degrees. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved May 26, 2011, from <http://stats.oecd.org/Index.aspx>; and unpublished tabulations. (This table was prepared May 2011.)

Table 428. Employment rates of 25- to 64-year-olds, by sex, highest level of educational attainment, and country: 2009

Country	Total population, 25 to 64 years old				Male				Female			
	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree
1	2	3	4	5	6	7	8	9	10	11	12	13
OECD average¹	72.7	56.0	74.2	83.6	80.5	67.1	81.5	88.1	65.0	46.0	66.2	79.1
Australia.....	77.6	66.1	80.2	84.3	85.0	76.5	87.2	89.1	70.4	57.7	70.7	80.2
Austria.....	75.3	55.6	77.6	86.7	81.1	65.0	81.5	89.3	69.6	50.7	73.2	83.4
Belgium.....	69.8	48.0	74.0	84.2	76.2	58.7	80.5	87.2	63.3	37.0	66.8	81.6
Canada.....	75.4	55.1	73.7	81.7	78.9	63.1	78.0	84.5	71.9	45.4	68.7	79.4
Chile.....	68.4	58.3	69.2	78.0	85.7	82.3	87.6	85.3	51.6	36.2	51.7	70.6
Czech Republic.....	73.8	43.9	75.1	84.3	83.4	53.6	84.0	91.0	64.1	39.1	65.5	76.9
Denmark.....	78.8	64.6	79.7	87.4	81.9	71.0	82.3	89.1	75.6	59.0	76.4	86.0
Estonia.....	72.9	47.4	71.6	82.8	73.8	51.7	72.9	87.4	72.2	41.4	70.1	80.4
Finland.....	75.1	56.8	74.8	84.4	76.4	60.0	76.6	86.9	73.8	52.5	72.7	82.6
France.....	72.5	56.2	76.5	83.5	78.3	63.8	82.6	86.8	67.0	49.4	70.1	80.8
Germany.....	75.4	54.9	75.5	86.4	81.3	64.9	80.3	89.7	69.5	48.0	70.7	82.2
Greece.....	68.3	59.7	68.4	82.2	82.0	78.0	83.3	86.6	54.6	40.0	54.8	77.7
Hungary.....	63.6	37.4	67.0	78.8	70.5	45.5	73.1	83.7	57.0	31.9	60.0	75.1
Iceland.....	82.6	77.1	82.6	88.3	85.9	81.2	86.9	89.9	79.1	73.0	76.5	86.9
Ireland.....	68.3	50.0	69.1	82.0	74.3	59.9	76.3	86.0	62.3	37.7	62.0	78.5
Israel.....	70.5	44.3	69.0	82.4	77.0	59.6	75.6	87.0	64.3	26.5	62.1	78.7
Italy.....	64.0	51.2	73.1	79.2	76.6	69.2	82.5	84.9	51.6	32.9	63.6	74.7
Japan.....	76.0	—	73.1	79.7	88.7	—	85.8	92.3	63.3	—	60.8	66.6
Korea, Republic of.....	71.2	65.3	69.6	76.1	84.9	77.2	84.1	88.3	57.6	57.6	55.6	60.1
Luxembourg.....	73.4	61.6	70.2	85.1	82.5	74.9	79.2	90.6	64.1	51.2	60.9	78.6
Mexico.....	66.8	61.7	71.9	81.7	87.9	87.2	89.8	88.7	48.4	40.7	57.7	73.0
Netherlands.....	79.0	63.6	81.7	88.1	85.7	77.7	86.8	90.2	72.2	51.2	76.6	85.7
New Zealand.....	79.3	69.0	82.4	84.0	86.0	77.1	88.4	90.1	72.9	62.1	74.4	79.3
Norway.....	82.3	65.4	83.1	90.2	84.8	69.6	86.0	91.8	79.7	61.2	79.4	88.9
Poland.....	67.4	41.6	66.3	85.3	75.2	53.4	75.1	89.9	59.8	31.0	56.9	82.1
Portugal.....	73.3	69.0	80.1	86.7	79.0	76.5	83.8	87.6	67.8	61.1	76.5	86.1
Slovak Republic.....	70.0	30.3	72.0	83.2	78.6	39.0	80.0	89.4	61.5	25.2	63.5	77.7
Slovenia.....	74.3	53.7	74.6	88.4	78.0	62.5	78.0	90.3	70.5	46.4	70.3	87.1
Spain.....	65.7	54.0	70.6	81.1	73.6	65.7	77.0	84.6	57.6	41.6	64.0	77.8
Sweden.....	81.1	64.2	81.3	88.1	83.7	71.9	84.3	89.2	78.4	54.4	77.7	87.2
Switzerland.....	82.6	67.5	81.7	89.6	89.3	77.6	88.4	92.9	75.8	61.6	75.9	84.4
Turkey.....	52.0	46.3	58.3	73.6	73.5	70.5	77.9	80.6	27.2	21.8	27.2	63.1
United Kingdom.....	75.0	56.9	78.3	84.5	81.0	66.7	82.7	88.1	69.0	49.4	73.1	81.0
United States.....	71.9	52.5	68.9	80.8	76.4	61.6	72.9	85.4	67.6	41.9	64.8	76.7
Other reporting countries												
Brazil.....	73.2	68.7	77.4	85.6	86.3	84.4	88.8	91.3	61.2	53.5	67.7	81.5

—Not available.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally.

NOTE: The "high school completion" columns include International Standard Classification of Education (ISCED) levels 3 and 4, with the exception of ISCED level 3C short programs. (ISCED 3C short programs do not correspond to high school completion in the United States and are included in the "less than high school completion" columns in this table.)

ISCED level 5B corresponds to the associate's degree in the United States in this table. Also included in the "associate's or higher degree" columns are the following higher level degrees: ISCED 5A, first award, which corresponds to the bachelor's degree in the United States; ISCED 5A, second award, which corresponds to master's and first-professional degrees in the United States; and ISCED 6, which corresponds to doctor's degrees. SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2011*. (This table was prepared July 2011.)

Table 429. Public and private education expenditures per student, by level of education and country: Selected years, 2000 through 2008

Country	Elementary education				Secondary education				Higher education			
	2000	2005	2007	2008	2000	2005	2007	2008	2000	2005	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13
	Current dollars											
OECD average¹	\$4,304	\$5,976	\$6,624	\$7,122	\$5,779	\$7,418	\$8,057	\$8,980	\$9,509	\$11,387	\$12,495	\$13,214
Australia.....	4,967	5,992	6,498	6,723	6,894	8,408	8,840	9,052	12,854	14,579	14,726	15,043
Austria.....	6,560	8,259	8,664	9,542	8,578	9,751	10,641	11,741	10,851	14,775	15,039	15,043
Belgium.....	4,310	6,648	7,363	8,528	6,889 ²	7,731 ²	8,992 ²	10,511 ²	10,771	11,960	13,482	15,020
Canada.....	—	—	7,648 ^{3,4}	—	5,947 ⁵	7,774 ^{3,5}	8,388	—	14,983 ²	23,329 ^{6,7}	20,903 ⁶	—
Chile.....	1,940	2,120	2,088	2,268	2,016	2,077	2,090	2,222	7,483	6,873	6,292	6,626
Czech Republic.....	1,827	2,812	3,359	3,799	3,239	4,847	5,527	6,174	5,431	6,649	8,209	8,318
Denmark.....	7,074	8,513	9,176	10,080	7,726 ⁸	9,407 ⁸	9,675 ⁸	10,720 ⁸	11,981 ⁸	14,959 ⁸	16,466 ⁸	17,634 ⁸
Estonia.....	—	3,384 ⁶	4,058	5,579	—	3,918 ⁶	4,869	6,371	—	3,869	5,653 ⁷	6,022 ⁷
Finland.....	4,317	5,557	6,234	7,092	6,094 ²	7,324 ²	7,829 ²	8,659 ²	8,244	12,285	13,566	15,402
France.....	4,486	5,365	6,044	6,267	7,636	8,927	9,532	10,231	8,373	10,995	12,773	14,079
Germany.....	4,198	5,014	5,548	5,929	6,826	7,636	7,841	8,606	10,898	12,446	13,823	15,390
Greece.....	3,318 ^{3,6}	5,146 ³	—	—	3,859 ⁶	8,423	—	—	3,402 ⁶	6,130	—	—
Hungary ⁶	2,245	4,438	4,656	4,495	2,446	3,806	4,225	4,658	7,024	6,244	6,721	7,327
Iceland.....	5,854 ⁶	9,254	9,629	10,599	6,518 ⁶	8,411 ⁸	8,349 ²	9,007 ²	7,994 ⁶	9,474 ⁸	9,309	10,429
Ireland.....	3,385	5,732	6,901	7,795 ⁶	4,638	7,500	9,375	10,868 ⁶	11,083	10,468	12,631	16,284 ⁶
Israel.....	4,351	4,699	5,060	5,314	5,518	5,495	5,741	6,429	11,550	10,919	11,435	12,568
Italy.....	5,973 ⁶	6,835 ⁶	7,383 ⁶	8,671 ⁶	7,218 ⁶	7,648 ⁶	8,004 ⁶	9,315 ⁶	8,065 ⁶	8,026 ⁶	8,673	9,553
Japan.....	5,507	6,744	7,247	7,491	6,266 ⁸	7,908 ⁸	8,760 ⁸	9,092 ⁸	10,914 ⁸	12,326 ⁸	14,201 ⁸	14,890 ⁸
Korea, Republic of.....	3,155	4,691	5,437	5,420	4,069	6,645	7,860	7,931	6,118	7,606	8,920	9,081
Luxembourg ⁶	—	14,079 ³	13,985 ³	13,648	—	18,845	17,928	19,898	—	—	—	—
Mexico.....	1,291	1,913	2,111	2,246	1,615	2,180	2,236	2,333	4,688	6,402	6,971	7,504
Netherlands.....	4,325	6,266	6,552	7,208	5,912	7,741	10,248	10,950	11,934	13,883	15,969	17,245
New Zealand.....	—	4,780	4,675	5,582	—	6,278	5,933	6,994	—	10,262	9,905	10,526
Norway.....	6,550 ⁶	9,001	9,922	11,077	8,476 ^{2,6}	10,995 ²	11,997 ²	13,070 ²	13,353 ⁶	15,552	17,140	18,942
Poland ⁶	2,105	3,312	4,063	4,855	—	3,055	3,590	4,525	3,222	5,593	5,576	7,063
Portugal.....	3,672	4,871 ⁶	5,011 ⁶	5,234 ⁶	5,349	6,473 ⁶	6,833 ⁶	7,357 ⁶	4,766	8,787 ⁶	10,398 ⁶	10,373 ⁶
Slovak Republic.....	1,308	2,806	3,499	4,137	1,927 ^{2,9}	2,716 ^{2,9}	3,219 ^{2,9}	3,956 ^{2,9}	4,949 ^{7,9}	5,783 ^{7,9}	5,736 ^{7,9}	6,560 ^{7,9}
Slovenia.....	—	—	—	—	—	7,065 ^{2,5}	7,267 ^{2,5}	8,555 ^{2,5}	—	8,573	8,559	9,263
Spain.....	3,941	5,502	6,533	7,184	5,185 ²	7,211	8,730	9,792	6,666	10,089	12,548	13,366
Sweden.....	6,336	7,533	8,338	9,080	6,339	8,198	9,143	9,940	15,097	15,946	18,361	20,014
Switzerland ⁶	6,631	8,469	9,211	9,063	9,780	12,861	13,982	17,825 ²	18,450	21,734	20,883	21,648
Turkey ⁶	—	—	—	—	—	—	—	—	4,121	—	—	—
United Kingdom.....	3,877	6,361	8,222	8,758	5,991 ²	7,167 ²	8,892 ²	9,487 ²	9,657	13,506	15,463	15,310
United States.....	6,995	9,156	10,229	9,982	8,855	10,390	11,301	12,097	20,358 ²	24,370	27,010	29,910
	Constant 2010 dollars											
OECD average¹	\$5,444	\$6,665	\$6,959	\$7,205	\$7,310	\$8,274	\$8,465	\$9,084	\$12,028	\$12,701	\$13,126	\$13,369
Australia.....	6,283	6,683	6,826	6,802	8,720	9,378	9,287	9,157	16,259	16,261	15,470	15,219
Austria.....	8,298	9,211	9,102	9,654	10,850	10,876	11,179	11,878	13,726	16,479	15,799	15,219
Belgium.....	5,452	7,415	7,735	8,628	8,714 ²	8,623 ²	9,446 ²	10,634 ²	13,624	13,340	14,163	15,196
Canada.....	—	—	8,035 ^{3,4}	—	7,522 ⁵	8,671 ^{3,5}	8,812	—	18,952 ²	26,020 ^{6,7}	21,959 ⁶	—
Chile.....	2,454	2,365	2,193	2,294	2,550	2,317	2,196	2,248	9,465	7,665	6,610	6,704
Czech Republic.....	2,311	3,136	3,528	3,844	4,097	5,406	5,806	6,246	6,870	7,415	8,624	8,415
Denmark.....	8,948	9,495	9,639	10,198	9,773 ⁸	10,493 ⁸	10,164 ⁸	10,845 ⁸	15,155 ⁸	16,684 ⁸	17,298 ⁸	17,840 ⁸
Estonia.....	—	3,774 ⁶	4,263	5,644	—	4,370 ⁶	5,115	6,445	—	4,315	5,939 ⁷	6,092 ⁷
Finland.....	5,461	6,198	6,549	7,175	7,708 ²	8,168 ²	8,224 ²	8,760 ²	10,428	13,702	14,252	15,582
France.....	5,674	5,984	6,350	6,340	9,659	9,956	10,013	10,351	10,591	12,264	13,418	14,243
Germany.....	5,310	5,592	5,828	5,998	8,634	8,517	8,238	8,707	13,785	13,882	14,521	15,569
Greece.....	4,197 ^{3,6}	5,739 ³	—	—	4,881 ⁶	9,394	—	—	4,303 ⁶	6,838	—	—
Hungary ⁶	2,840	4,950	4,891	4,547	3,094	4,245	4,439	4,712	8,885	6,965	7,060	7,413
Iceland.....	7,405 ⁶	10,321	10,116	10,723	8,245 ⁶	9,381 ⁸	8,771 ²	9,112 ²	10,112 ⁶	10,567 ⁸	9,780	10,551
Ireland.....	4,282	6,394	7,249	7,886 ⁶	5,867	8,365	9,849	10,995 ⁶	14,019	11,675	13,269	16,474 ⁶
Israel.....	5,504	5,241	5,315	5,376	6,980	6,129	6,031	6,504	14,610	12,179	12,013	12,715
Italy.....	7,555 ⁶	7,623 ⁶	7,756 ⁶	8,772 ⁶	9,130 ⁶	8,530 ⁶	8,408 ⁶	9,424 ⁶	10,202 ⁶	8,952 ⁶	9,112	9,665
Japan.....	6,966	7,522	7,613	7,578	7,926 ⁸	8,820 ⁸	9,202 ⁸	9,198 ⁸	13,805 ⁸	13,748 ⁸	14,919 ⁸	15,064 ⁸
Korea, Republic of.....	3,991	5,232	5,712	5,484	5,147	7,412	8,258	8,023	7,739	8,483	9,371	9,187
Luxembourg ⁶	—	15,703 ³	14,692 ³	13,807	—	21,019	18,834	20,130	—	—	—	—

See notes at end of table.

Table 429. Public and private education expenditures per student, by level of education and country: Selected years, 2000 through 2008—Continued

Country	Elementary education				Secondary education				Higher education			
	2000	2005	2007	2008	2000	2005	2007	2008	2000	2005	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13
Mexico	1,633	2,133	2,217	2,273	2,043	2,431	2,349	2,360	5,930	7,141	7,324	7,591
Netherlands	5,471	6,989	6,883	7,292	7,478	8,634	10,766	11,078	15,095	15,484	16,775	17,446
New Zealand.....	—	5,332	4,911	5,647	—	7,002	6,233	7,076	—	11,445	10,405	10,649
Norway.....	8,285 ⁶	10,039	10,423	11,206	10,721 ^{2,6}	12,263 ²	12,603 ²	13,223 ²	16,890 ⁶	17,346	18,006	19,163
Poland ⁶	2,663	3,694	4,268	4,911	—	3,408	3,772	4,578	4,076	6,238	5,857	7,146
Portugal	4,645	5,433 ⁶	5,264 ⁶	5,295 ⁶	6,766	7,220 ⁶	7,179 ⁶	7,443 ⁶	6,029	9,801 ⁶	10,923 ⁶	10,494 ⁶
Slovak Republic	1,655	3,130	3,676	4,185	2,437 ^{2,9}	3,029 ^{2,9}	3,382 ^{2,9}	4,002 ^{2,9}	6,260 ^{7,9}	6,451 ^{7,9}	6,026 ^{7,9}	6,637 ^{7,9}
Slovenia.....	—	—	—	—	—	7,880 ^{2,5}	7,634 ^{2,5}	8,655 ^{2,5}	—	9,562	8,991	9,371
Spain	4,985	6,137	6,863	7,268	6,559 ²	8,043	9,171	9,906	8,432	11,253	13,182	13,522
Sweden.....	8,014	8,402	8,759	9,186	8,018	9,144	9,605	10,056	19,096	17,786	19,289	20,248
Switzerland ⁶	8,388	9,446	9,677	9,169	12,371	14,344	14,688	18,034 ²	23,338	24,241	21,938	21,901
Turkey ⁶	—	—	—	—	—	—	—	—	5,213	—	—	—
United Kingdom	4,904	7,095	8,638	8,861	7,578 ²	7,994 ²	9,341 ²	9,598 ²	12,215	15,064	16,245	15,488
United States	8,848	10,212	10,746	10,099	11,201	11,588	11,872	12,238	25,751 ²	27,181	28,374	30,260

—Not available.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Includes postsecondary non-higher-education.

³Includes preprimary education.

⁴Includes lower secondary education.

⁵Includes elementary education.

⁶Public institutions only.

⁷Excludes occupation-specific education corresponding to that offered at the associate's degree level in the United States.

⁸Postsecondary non-higher-education included in both secondary and higher education.

⁹Occupation-specific education corresponding to that offered at the associate's degree level in the United States is included in secondary education.

NOTE: Includes all expenditures by public and private education institutions, such as administration, instruction, ancillary services for students and families, and research and development. Data adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002 through 2011. (This table was prepared June 2011.)

Table 430. Public and private direct expenditures on education as a percentage of gross domestic product, by level of education and country: Selected years, 1995 through 2008

Country	All institutions (including preprimary education and subsidies to households, not separately shown)									Elementary and secondary institutions							Higher education institutions							
	Public direct expenditures					Direct expenditures, 2008				Public direct expenditures					Direct expenditures, 2008		Public direct expenditures					Direct expenditures, 2008		
	1995	2000 ¹	2005 ¹	2006 ¹	2007 ¹	Public ¹	Private	Total	1995	2000 ¹	2005 ¹	2006 ¹	2007 ¹	Public ¹	Private	Total	1995	2000 ¹	2005 ¹	2006 ¹	2007 ¹	Public ¹	Private	Total
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
OECD average²	4.9	4.9	5.0	4.9	4.8	5.1	0.9	5.9	3.5	3.4	3.5	3.4	3.3	3.5	0.3	3.7	0.9	1.0	1.0	1.0	1.0	1.0	0.5	1.5
Australia.....	4.5	4.6	4.3	4.1	3.7	3.7	1.4	5.2	3.2	3.7	3.4	3.3	2.9	3.0	0.6	3.6	1.2	0.8	0.8	0.8	0.7	0.7	0.8	1.5
Austria.....	5.3	5.4 ³	5.2	5.2	5.1	5.2	0.2	5.4	3.8	3.7 ³	3.5	3.5	3.5	3.5	0.1	3.6	0.9	1.2 ³	1.2	1.2	1.3	1.2	0.1	1.3
Belgium.....	5.0	5.1	5.8	5.9	5.9	6.3	0.3	6.6	3.4	3.4 ⁴	3.9	3.9	3.9	4.3	0.2	4.4	0.9	1.2 ⁴	1.2	1.2	1.2	1.3	0.1	1.4
Canada.....	5.8	5.2	4.8	4.8	4.6	—	—	—	4.0	3.3 ⁵	3.3 ^{5,6}	3.2 ^{5,6}	3.1 ⁵	—	—	—	1.5	1.6 ⁵	1.5 ⁵	1.6 ⁵	1.5	—	—	—
Chile.....	—	4.2	3.3	3.0	3.1	3.7	2.7	6.4	—	3.2	2.7	2.4	2.5	3.0	0.9	3.9	—	0.6	0.3	0.3	0.3	0.3	1.7	2.0
Czech Republic.....	4.8	4.2	4.1	4.2	4.1	3.9	0.6	4.5	3.4	2.8 ⁴	2.7	2.7	2.5	2.5	0.3	2.8	0.7	0.8 ⁴	0.8	1.0	1.0	0.9	0.2	1.2
Denmark.....	6.5	6.4 ³	6.8	6.7	6.6	6.5	0.6	7.1	4.2	4.1 ^{3,7}	4.4 ⁷	4.3 ⁷	4.2 ⁷	4.2 ⁷	0.1 ⁷	4.3 ⁷	1.3	1.5 ^{3,7}	1.6 ⁷	1.6 ⁷	1.6 ⁷	1.6 ⁷	0.1 ⁷	1.7 ⁷
Estonia.....	—	—	4.7	4.6	4.7	5.5	0.2	5.8	—	—	3.5	3.4	3.3	3.8	#	3.9	—	—	0.9	0.9	1.1	1.1	0.2	1.3
Finland.....	6.6	5.5	5.9	5.7	5.5	5.7	0.1	5.9	4.2	3.5	3.8	3.7	3.6	3.8	#	3.8	1.7	1.7	1.7	1.6	1.6	1.6	0.1	1.7
France.....	5.8	5.7	5.6	5.5	5.5	5.5	0.5	6.0	4.1	4.0	3.8	3.7	3.7	3.7	0.2	3.9	1.0	1.0	1.1	1.1	1.2	1.2	0.2	1.4
Germany.....	4.5	4.3	4.2	4.1	4.0	4.1	0.7	4.8	2.9	2.9	2.8	2.7	2.6	2.6	0.4	3.0	1.0	1.0	0.9	0.9	0.9	1.0	0.2	1.2
Greece.....	3.7	3.7 ³	4.0	—	—	—	—	—	2.8	2.7 ^{3,6}	2.5 ⁶	—	—	—	—	—	0.8	0.9 ³	1.4	—	—	—	—	—
Hungary.....	4.9	4.4	5.1	5.1	4.9	4.8	—	—	3.3	2.8	3.3	3.2	3.2	3.0	—	—	0.8	0.9	0.9	0.9	0.9	0.9	—	—
Iceland.....	4.5	5.7 ³	7.2	7.2	7.0	7.2	0.7	7.9	3.4	4.6 ³	5.2 ⁷	5.1	4.9	4.9	0.2	5.1	0.7	0.8 ³	1.1 ⁷	1.0	1.1	1.2	0.1	1.3
Ireland.....	4.7	4.1	4.3	4.4	4.4	5.2	0.3	5.6	3.3	2.9 ⁴	3.3	3.4	3.4	4.0	0.1	4.1	0.9	1.2 ⁴	1.0	1.0	1.0	1.2	0.2	1.4
Israel.....	—	6.6	6.2	6.2	5.9	5.9	1.4	7.3	—	4.5	4.2	4.1	3.9	4.0	0.2	4.2	—	1.1	1.0	1.0	1.0	0.9	0.7	1.6
Italy.....	4.5	4.5	4.3	4.6	4.1	4.5	0.3	4.8	3.2	3.2	3.2	3.4	3.0	3.2	0.1	3.3	0.7	0.7	0.6	0.7	0.6	0.8	0.2	1.0
Japan.....	3.6	3.5	3.4	3.3	3.3	3.3	1.7	4.9	2.8	2.7 ⁷	2.6 ⁷	2.6 ⁷	2.5 ⁷	2.5 ⁷	0.3 ⁷	2.8 ⁷	0.4	0.5 ⁷	0.5 ⁷	0.5 ⁷	0.5 ⁷	0.5 ⁷	1.0 ⁷	1.5 ⁷
Korea, Republic of.....	3.6	4.3	4.3	4.5	4.2	4.7	2.8	7.6	3.0	3.3	3.4	3.4	3.1	3.4	0.8	4.2	0.3	0.6	0.6	0.6	0.6	0.6	1.9	2.6
Luxembourg.....	4.3	—	—	—	—	—	—	—	4.2	—	3.7 ⁶	3.3 ⁶	3.1 ⁶	2.8	0.1	2.9	0.1	—	—	—	—	—	—	—
Mexico.....	4.6	4.7	5.3	4.6	4.7	4.7	1.1	5.8	3.4	3.3	3.7	3.2	3.1	3.1	0.6	3.7	0.8	0.8	0.9	0.8	0.9	0.9	0.4	1.2
Netherlands.....	4.6	4.3	4.6	4.8	4.7	4.8	0.8	5.6	3.0	3.0	3.3	3.3	3.3	3.3	0.4	3.7	1.1	1.0	1.0	1.1	1.1	1.1	0.4	1.5
New Zealand.....	5.3	5.8	5.2	5.0	4.8	5.4	1.2	6.6	3.8	4.6	4.0	3.8	3.5	3.8	0.6	4.5	1.1	0.9	0.9	0.9	1.0	1.1	0.5	1.6
Norway.....	6.8	5.8	5.7	5.4	5.4	7.3	—	—	4.1	3.6	3.8	3.7	3.7	5.0	—	—	1.5	1.2	1.3	1.2	1.2	1.6	0.1	1.7
Poland.....	5.2	5.2 ³	5.4	5.2	4.8	5.0	0.7	5.7	3.3	3.7 ³	3.7	3.7	3.4	3.4	0.2	3.6	0.8	0.8 ³	1.2	0.9	0.9	1.0	0.4	1.5
Portugal.....	5.4	5.6 ³	5.3	5.1	5.1	4.7	0.5	5.2	4.1	4.1 ³	3.8	3.6	3.5	3.4	#	3.4	1.0	1.0 ³	0.9	0.9	1.1	0.9	0.5	1.3
Slovak Republic.....	4.6	4.0 ³	3.7	3.6	3.4	3.5	0.6	4.0	—	2.7 ^{3,4,8}	2.5 ⁸	2.4 ⁸	2.3 ⁸	2.2 ⁸	0.4 ⁸	2.6 ⁸	—	0.7 ^{3,4,8}	0.7 ⁸	0.8 ⁸	0.7 ⁸	0.7 ⁸	0.2 ⁸	0.9 ⁸
Slovenia.....	—	—	5.3	5.3	4.8	4.8	0.6	5.4	—	—	3.9	3.8	3.3	3.4	0.3	3.7	—	—	1.0	1.0	1.0	1.0	0.2	1.1
Spain.....	4.8	4.3	4.1	4.2	4.2	4.5	0.6	5.1	3.5	3.1	2.7	2.7	2.7	2.9	0.2	3.1	0.8	0.9	0.9	0.9	0.9	1.0	0.2	1.2
Sweden.....	6.6	6.3	6.2	6.2	6.1	6.1	0.2	6.3	4.4	4.4 ⁴	4.2	4.1	4.1	4.0	#	4.0	1.6	1.5 ⁴	1.5	1.4	1.4	1.4	0.2	1.6
Switzerland.....	5.5	5.3	5.6	5.4	5.1	5.3	—	—	4.1	3.8	3.9	3.7	3.5	3.8	0.5	4.3	1.1	1.2	1.4	1.4	1.3	1.3	—	—
Turkey.....	2.2	3.4 ³	—	2.7	—	—	—	—	1.4	2.4 ³	—	1.9	—	—	—	—	0.8	1.0 ³	—	0.8	—	—	—	—
United Kingdom.....	4.6	4.5	5.0	5.2	5.2	5.1	0.6	5.7	3.8	3.4	3.8	3.9	4.1	4.2	#	4.2	0.7	0.7	0.9	0.9	0.7	0.6	0.6	1.2
United States.....	5.0	4.8	4.8	5.0	5.0	5.1	2.1	7.2	3.5	3.5 ⁵	3.5	3.7	3.7	3.8	0.3	4.1	1.1	0.9 ⁵	1.0	1.0	1.0	1.0	1.7	2.7
Other reporting countries																								
Brazil.....	—	—	4.4	4.9	5.2	5.3	—	—	—	—	3.3	3.8	4.0	4.1	—	—	—	—	0.8	0.8	0.8	0.8	—	—
Russian Federation.....	3.4	3.0 ³	3.8	3.9	6.1	4.1	0.7	4.7	1.9	1.7	1.9	2.0	3.4	2.0	0.1	2.1	0.7	0.5	0.8	0.8	1.0	0.9	0.5	1.5

—Not available.

#Rounds to zero.

¹Includes public subsidies to households attributable for education institutions and direct expenditures on education institutions from international sources, except where noted.

²Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

³Public subsidies to households not included in public expenditures.

⁴Direct expenditures on education institutions from international sources exceed 1.5 percent of all public expenditures.

⁵Postsecondary non-higher-education included in higher education.

⁶Preprimary education (for children ages 3 and older) is included in elementary and secondary education.

⁷Postsecondary non-higher-education included in both secondary and higher education.

⁸Occupation-specific education corresponding to that offered at the associate's degree in the United States is included in secondary education.

NOTE: Public direct expenditures on education include both amounts spent directly by governments to hire educational personnel and to procure other resources, and amounts provided by governments to public or private institutions, or households. Private direct expenditures include the net of public subsidies to households for education institutions. Postsecondary non-higher-education is included in elementary and secondary education unless otherwise noted. All institutions total includes expenditures that could not be reported by level of education. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and *Education at a Glance, 2007 through 2011*. U.S. Department of Education, National Center for Education Statistics, *International Education Indicators: A Time Series Perspective, 1985–1995* (NCES 2000-021). (This table was prepared June 2011.)

CHAPTER 7

Libraries and Adult Education

This chapter contains statistics on libraries and adult education. These data provide a capsule description of the magnitude and availability of library resources as well as the extent of adults' involvement in educational activities other than postsecondary degree programs.

The first section of the chapter (tables 431 to 436) deals with elementary and secondary school libraries, college and university libraries, and public libraries. It contains data on collections, population served, staff, and expenditures. Table 435 provides institutional-level information for the 60 largest college libraries in the country.

The second section of the chapter (tables 437 to 439) provides information about adults' participation in various types of educational activities, including basic skills and General Educational Development (GED) classes, English as a Second Language (ESL) classes, career-related classes, and personal-interest classes. Information on participation is shown for adults having various demographic characteristics and for adults living in different states.

Libraries

Among public schools that had a library in 2007–08, the average number of library staff per school was 1.7, including 0.8 certified library/media specialists (table 431). On average, public school libraries had larger numbers of books on a per student basis in 2007–08 (2,015 per 100 students) than in 1999–2000 (1,803 per 100 students) and 2003–04 (1,891 per 100 students). In 2007–08, public elementary school libraries had larger holdings than public secondary school libraries on a per student basis (2,316 books per 100 students, compared to 1,432 books per 100 students).

From 1991–92 to 1999–2000, the increase in college library operating expenditures was greater than the increase in enrollment; after adjustment for inflation, library operating expenditures per full-time-equivalent (FTE) student rose 6 percent during this period (table 434). From 1999–2000 to 2007–08, library operating expenditures per FTE student dropped 14 percent. Overall, there was a net decrease of 9

percent in library operating expenditures per FTE student between 1991–92 and 2007–08. In 2007–08, the average library operating expenditure per FTE student was \$492 in current dollars.

In 2009, there were 9,225 public libraries in the United States with a total of 816 million books and serial volumes (table 436). The annual number of visits per capita—that is, per resident of the areas served by the libraries—was 5.4, and the annual number of reference transactions per capita was 1.0.

Adult Education

The percentage of adults who reported participating in any adult education courses was higher in 2005 (44 percent) than in 1995 (40 percent) (table 439). Adults are defined here as people age 17 and over who are not enrolled in high school, and the same individual could report participating in multiple types of courses. In 2005, the highest percentage of adults participated in career- or job-related courses (27 percent), followed by personal-interest courses (21 percent). About 1 percent of adults participated in each of the following three types of adult education activities: basic skills/GED classes, ESL classes, and apprenticeship programs.

Among people age 17 and over who were employed, 39 percent participated in career- or job-related courses in 2005 (table 438). Participation rates varied for employees with different characteristics. For example, employed women's participation in career- or job-related courses was higher than that of employed men in 2005 (47 percent vs. 32 percent). For employees with some vocational or technical education, employees with some college (but no degree), and employees with an associate's or higher degree, rates of participation in career- or job-related courses were generally higher than for employees with less than high school completion or high school completion. For example, 53 percent of employees whose highest level of education was a bachelor's degree took such courses in 2005, compared with 25 percent of employees whose highest level was high school completion.

Table 431. Selected statistics on public school libraries/media centers, by level of school: 1999–2000, 2003–04, and 2007–08

Selected statistic	1999–2000	2003–04				2007–08			
		Total	Elementary	Secondary	Combined elementary/secondary	Total	Elementary	Secondary	Combined elementary/secondary
1	2	3	4	5	6	7	8	9	10
Number of schools with libraries/media centers.....	77,300 (421)	78,300 (548)	57,400 (440)	16,300 (313)	4,600 (201)	81,900 (634)	59,700 (492)	17,800 (414)	4,400 (239)
Average number of staff per library/media center.....	1.89 (0.018)	1.76 (0.014)	1.66 (0.018)	2.09 (0.025)	1.74 (0.116)	1.72 (0.017)	1.65 (0.019)	2.04 (0.039)	1.42 (0.057)
Certified library/media specialists.....	0.81 (0.007)	0.79 (0.009)	0.73 (0.012)	1.03 (0.018)	0.73 (0.023)	0.78 (0.011)	0.73 (0.013)	0.98 (0.019)	0.66 (0.033)
Full-time.....	0.65 (0.007)	0.65 (0.009)	0.58 (0.010)	0.92 (0.018)	0.55 (0.027)	0.66 (0.010)	0.61 (0.012)	0.88 (0.018)	0.49 (0.032)
Part-time.....	0.16 (0.006)	0.14 (0.007)	0.15 (0.009)	0.11 (0.009)	0.18 (0.020)	0.13 (0.007)	0.13 (0.010)	0.10 (0.009)	0.18 (0.020)
Other professional staff.....	0.17 (0.007)	0.19 (0.008)	0.19 (0.011)	0.14 (0.010)	0.28 (0.036)	0.22 (0.010)	0.22 (0.013)	0.21 (0.021)	0.24 (0.027)
Full-time.....	0.12 (0.005)	0.13 (0.007)	0.14 (0.009)	0.11 (0.009)	0.16 (0.022)	0.13 (0.008)	0.13 (0.010)	0.14 (0.017)	0.15 (0.022)
Part-time.....	0.06 (0.004)	0.05 (0.005)	0.05 (0.006)	0.03 (0.004)	0.11 (0.031)	0.08 (0.007)	0.08 (0.009)	0.07 (0.013)	0.08 (0.017)
Other paid employees.....	0.91 (0.014)	0.78 (0.011)	0.75 (0.013)	0.93 (0.017)	0.73 (0.085)	0.72 (0.013)	0.70 (0.016)	0.86 (0.027)	0.51 (0.036)
Full-time.....	0.49 (0.008)	0.46 (0.009)	0.41 (0.011)	0.65 (0.017)	0.35 (0.028)	0.43 (0.013)	0.39 (0.016)	0.60 (0.022)	0.27 (0.028)
Part-time.....	0.41 (0.014)	0.33 (0.012)	0.34 (0.014)	0.28 (0.014)	0.38 (0.085)	0.29 (0.011)	0.31 (0.014)	0.26 (0.018)	0.24 (0.028)
Percent of libraries/media centers with certain media equipment									
Automated catalog.....	72.8 (0.69)	82.7 (0.66)	81.9 (0.89)	90.6 (0.76)	63.7 (2.59)	87.2 (0.71)	87.5 (0.94)	90.6 (1.08)	69.8 (2.88)
Automated circulation system.....	74.4 (0.65)	86.9 (0.61)	86.7 (0.82)	92.8 (0.80)	68.8 (2.45)	89.5 (0.68)	89.9 (0.87)	92.6 (0.98)	72.4 (3.15)
Media retrieval system ¹	— (†)	— (†)	— (†)	— (†)	— (†)	34.9 (1.05)	35.9 (1.33)	35.1 (1.66)	20.6 (2.32)
Connection to Internet.....	90.1 (0.57)	95.1 (0.35)	94.1 (0.48)	99.2 (0.22)	92.6 (1.40)	96.7 (0.40)	96.5 (0.51)	98.6 (0.51)	91.6 (1.90)
Digital video disc (DVD) player/video cassette recorder (VCR).....	— (†)	87.8 (0.60)	87.0 (0.70)	90.4 (1.19)	89.1 (1.53)	87.2 (0.77)	86.7 (1.02)	89.6 (1.00)	84.5 (2.20)
Disability assistance technologies, such as TDD.....	— (†)	11.9 (0.50)	10.2 (0.61)	18.0 (0.79)	11.7 (1.34)	23.9 (1.05)	23.0 (1.33)	26.4 (1.34)	25.9 (2.76)
Percent of libraries/media centers with certain services									
Students permitted to check out laptops.....	— (†)	— (†)	— (†)	— (†)	— (†)	27.5 (1.02)	26.9 (1.27)	29.8 (1.34)	26.1 (2.57)
Staff permitted to check out laptops.....	— (†)	— (†)	— (†)	— (†)	— (†)	45.9 (1.07)	45.2 (1.35)	50.1 (1.50)	38.5 (2.85)
Number of library computer workstations per 100 students.....	— (†)	2.3 (0.04)	2.2 (0.05)	2.5 (0.05)	2.7 (0.17)	2.6 (0.05)	2.5 (0.07)	2.9 (0.06)	3.0 (0.17)
Average holdings per 100 students at the end of the school year ²									
Books (number of volumes).....	1,803 (19.7)	1,891 (45.1)	2,127 (70.2)	1,376 (20.0)	2,407 (117.7)	2,015 (30.5)	2,316 (40.2)	1,432 (36.6)	2,439 (132.3)
Audio and video materials.....	59 (0.9)	80 (3.7)	86 (5.7)	65 (2.2)	97 (13.6)	90 (3.8)	93 (5.6)	81 (5.2)	107 (13.3)
Average additions per 100 students during the school year ²									
Books (number of volumes).....	— (†)	99.3 (2.08)	118.4 (3.13)	61.2 (1.75)	109.2 (8.40)	95.3 (2.21)	113.3 (3.26)	62.1 (2.67)	103.4 (7.41)
Audio and video materials.....	— (†)	5.1 (0.19)	5.3 (0.28)	4.4 (0.20)	6.9 (0.83)	5.4 (0.49)	5.9 (0.77)	4.5 (0.41)	5.7 (0.84)
Total expenditures for library/media materials per pupil ^{2,3}	\$23.37 (0.438)	\$16.24 (0.322)	\$16.00 (0.469)	\$16.11 (0.320)	\$21.24 (2.498)	\$16.11 (0.461)	\$16.18 (0.591)	\$15.90 (0.647)	\$17.00 (1.216)
Books.....	9.97 (0.153)	10.99 (0.299)	11.72 (0.452)	9.68 (0.275)	10.19 (0.631)	11.40 (0.291)	11.99 (0.389)	10.26 (0.504)	12.10 (1.094)
Audio and video materials.....	1.66 (0.032)	1.14 (0.045)	1.11 (0.053)	1.11 (0.062)	1.96 (0.619)	1.08 (0.055)	1.06 (0.088)	1.11 (0.054)	1.16 (0.152)
Current serial subscriptions.....	1.26 (0.016)	1.38 (0.025)	1.06 (0.031)	1.87 (0.049)	2.50 (0.148)	— (†)	— (†)	— (†)	— (†)
Electronic subscriptions.....	0.81 (0.018)	0.88 (0.033)	0.39 (0.042)	1.79 (0.061)	1.25 (0.249)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

¹Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

²Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

³Includes other expenditures not separately shown.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000, 2003–04, and 2007–08; and "Charter School Questionnaire," 1999–2000. (This table was prepared November 2009.)

Table 432. Selected statistics on public school libraries/media centers, by level and enrollment size of school: 2007–08

Selected statistic	All public school libraries/media centers	Elementary school enrollment size					Secondary school enrollment size				
		Total	Less than 150	150 to 499	500 to 749	750 or more	Total	Less than 500	500 to 749	750 to 1,499	1,500 or more
1	2	3	4	5	6	7	8	9	10	11	12
Number of schools with libraries/media centers	81,900 (634)	59,700 (492)	3,300 (399)	31,100 (1054)	16,400 (812)	8,900 (534)	17,800 (414)	6,300 (353)	3,000 (246)	5,100 (273)	3,300 (198)
Average number of staff per library/media center.....	1.72 (0.017)	1.65 (0.019)	1.28 (0.099)	1.58 (0.027)	1.73 (0.045)	1.89 (0.053)	2.04 (0.039)	1.59 (0.071)	1.78 (0.068)	2.18 (0.054)	2.94 (0.081)
Certified library/media specialists	0.78 (0.011)	0.73 (0.013)	0.60 (0.069)	0.70 (0.019)	0.76 (0.024)	0.86 (0.030)	0.98 (0.019)	0.73 (0.035)	0.87 (0.035)	1.09 (0.026)	1.38 (0.046)
Full-time	0.66 (0.010)	0.61 (0.012)	0.25 (0.072)	0.53 (0.018)	0.71 (0.022)	0.81 (0.029)	0.88 (0.018)	0.57 (0.033)	0.80 (0.040)	1.02 (0.029)	1.31 (0.049)
Part-time	0.13 (0.007)	0.13 (0.010)	0.36 (0.070)	0.17 (0.014)	0.06 (0.016)	0.05 (0.013)	0.10 (0.009)	0.16 (0.019)	0.07 (0.020)	0.07 (0.017)	0.07 (0.022)
Other professional staff.....	0.22 (0.010)	0.22 (0.013)	0.20 (0.059)	0.23 (0.016)	0.20 (0.028)	0.21 (0.030)	0.21 (0.021)	0.27 (0.044)	0.20 (0.051)	0.16 (0.026)	0.15 (0.033)
Full-time	0.13 (0.008)	0.13 (0.010)	0.10 (0.051)	0.13 (0.014)	0.14 (0.021)	0.13 (0.021)	0.14 (0.017)	0.17 (0.039)	0.11 (0.027)	0.13 (0.023)	0.12 (0.025)
Part-time	0.08 (0.007)	0.08 (0.009)	0.10 (0.034)	0.09 (0.012)	0.06 (0.016)	0.09 (0.023)	0.07 (0.013)	0.10 (0.027)	0.09 (0.043)	0.04 (0.013)	0.03 (0.015)
Other paid employees.....	0.72 (0.013)	0.70 (0.016)	0.48 (0.068)	0.65 (0.023)	0.78 (0.039)	0.82 (0.044)	0.86 (0.027)	0.59 (0.041)	0.71 (0.050)	0.93 (0.045)	1.40 (0.068)
Full-time	0.43 (0.013)	0.39 (0.016)	0.13 (0.046)	0.33 (0.019)	0.46 (0.035)	0.59 (0.044)	0.60 (0.022)	0.34 (0.031)	0.51 (0.049)	0.66 (0.039)	1.07 (0.067)
Part-time	0.29 (0.011)	0.31 (0.014)	0.34 (0.064)	0.32 (0.023)	0.31 (0.032)	0.23 (0.036)	0.26 (0.018)	0.25 (0.032)	0.20 (0.029)	0.28 (0.035)	0.34 (0.053)
Percent of libraries/media centers with certain media equipment											
Automated catalog	87.2 (0.71)	87.5 (0.94)	57.1 (6.87)	86.6 (1.56)	91.6 (1.55)	94.4 (1.62)	90.6 (1.08)	79.6 (2.59)	94.0 (2.14)	97.2 (0.86)	98.4 (1.05)
Automated circulation system.....	89.5 (0.68)	89.9 (0.87)	57.1 (6.78)	89.4 (1.35)	94.8 (1.19)	95.0 (1.84)	92.6 (0.98)	83.0 (2.49)	96.0 (1.72)	98.4 (0.44)	98.7 (0.81)
Media retrieval system ¹	34.9 (1.05)	35.9 (1.33)	10.6 (4.72)	29.3 (1.62)	43.9 (2.68)	53.7 (3.51)	35.1 (1.66)	32.8 (3.39)	34.1 (3.00)	37.9 (2.85)	36.4 (3.28)
Connection to Internet	96.7 (0.40)	96.5 (0.51)	81.0 (5.95)	96.9 (0.55)	98.0 (0.53)	98.5 (0.70)	98.6 (0.51)	96.0 (1.42)	99.9 (0.05)	100.0 (†)	100.0 (†)
Digital video disc (DVD) player/video cassette recorder(VCR).....	87.2 (0.77)	86.7 (1.02)	80.0 (5.53)	86.3 (1.27)	87.4 (1.71)	89.1 (2.21)	89.6 (1.00)	87.3 (2.11)	89.9 (2.67)	92.3 (1.80)	89.3 (2.80)
Disability assistance technologies, such as TDD.....	23.9 (1.05)	23.0 (1.33)	14.7 (3.85)	20.2 (1.68)	24.6 (2.08)	33.1 (3.20)	26.4 (1.34)	18.4 (1.91)	26.7 (3.14)	28.4 (2.06)	38.0 (3.38)
Percent of libraries/media centers with certain services											
Students permitted to check out laptops.....	27.5 (1.02)	26.9 (1.27)	22.5 (6.15)	25.7 (1.72)	27.0 (2.23)	32.4 (3.13)	29.8 (1.34)	29.2 (2.84)	29.9 (3.18)	31.0 (2.40)	29.0 (2.76)
Staff permitted to check out laptops	45.9 (1.07)	45.2 (1.35)	30.7 (6.44)	42.4 (1.97)	48.4 (2.83)	54.6 (4.01)	50.1 (1.50)	46.3 (3.06)	49.7 (3.38)	54.5 (2.50)	51.1 (3.39)
Number of library computer workstations per 100 students	2.6 (0.05)	2.5 (0.07)	8.8 (1.24)	3.2 (0.13)	2.1 (0.10)	1.7 (0.11)	2.9 (0.06)	5.9 (0.28)	3.8 (0.22)	2.9 (0.10)	1.9 (0.08)
Average holdings per 100 students at the end of the school year ²											
Books (number of volumes).....	2,015 (30.5)	2,316 (40.2)	6,384 (531.1)	2,993 (67.3)	2,117 (45.7)	1,559 (85.2)	1,432 (36.6)	3,203 (162.4)	1,854 (101.1)	1,332 (34.1)	975 (40.6)
Audio and video materials.....	90 (3.8)	93 (5.6)	157 (36.7)	105 (5.9)	89 (6.2)	82 (16.1)	81 (5.2)	132 (14.4)	138 (30.0)	83 (8.5)	52 (4.1)
Average additions per 100 students during the school year ²											
Books (number of volumes).....	95.3 (2.21)	113.3 (3.26)	247.0 (38.53)	134.9 (5.28)	106.4 (5.76)	89.6 (6.32)	62.1 (2.67)	124.8 (11.48)	81.1 (8.27)	61.3 (4.78)	42.7 (2.66)
Audio and video materials.....	5.4 (0.49)	5.9 (0.77)	7.6 (2.14)	5.7 (0.44)	4.9 (0.55)	7.1 (2.47)	4.5 (0.41)	6.4 (0.59)	6.1 (1.44)	4.8 (0.65)	3.4 (0.60)
Total expenditures for library/media materials per pupil ³	\$16.11 (0.461)	\$16.18 (0.591)	\$43.28 (11.551)	\$18.49 (0.700)	\$14.63 (0.799)	\$14.11 (1.496)	\$15.90 (0.647)	\$27.86 (3.234)	\$18.51 (1.931)	\$16.68 (1.171)	\$11.75 (0.773)
Books.....	11.40 (0.291)	11.99 (0.389)	21.99 (4.023)	13.80 (0.539)	11.25 (0.679)	10.23 (0.836)	10.26 (0.504)	17.30 (1.454)	13.47 (1.905)	10.87 (1.103)	7.26 (0.386)
Audio and video materials.....	1.08 (0.055)	1.06 (0.088)	1.90 (0.967)	1.24 (0.154)	0.88 (0.082)	1.01 (0.180)	1.11 (0.054)	1.57 (0.157)	1.20 (0.151)	1.19 (0.102)	0.91 (0.085)

†Not applicable.

¹Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

²Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

³Includes other expenditures not separately shown.

NOTE: Total includes combined elementary/secondary schools not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 2007–08. (This table was prepared November 2009.)

Table 433. Selected statistics on public school libraries/media centers, by state: 2007–08

State	Percent of libraries/media centers offering selected services/equipment											Average number of staff per library/media center ²	Books (number of volumes) held at end of year per 100 students ³	Books (number of volumes) acquired during year per 100 students ³	Total expenditure for materials per student ³	Number of computer workstations per 100 students
	Automated catalog	Automated circulation system	Laptops for student use outside of library/media center	Laptops for staff use outside of library/media center	Media retrieval system ¹	Connection to the Internet	DVD player/VCR									
1	2	3	4	5	6	7	8	9	10	11	12	13				
United States	87.2 (0.71)	89.5 (0.68)	27.5 (1.02)	45.9 (1.07)	34.9 (1.05)	96.7 (0.40)	87.2 (0.77)	1.7 (0.02)	2,015 (30.5)	95 (2.2)	\$16.1 (0.46)	2.6 (0.05)				
Alabama	91.5 (3.03)	95.0 (2.23)	30.2 (5.01)	55.3 (5.27)	29.4 (4.74)	99.3 (0.86)	96.4 (2.30)	1.8 (0.07)	1,888 (93.3)	105 (7.0)	19.3 (2.10)	2.4 (0.20)				
Alaska	72.4 (5.91)	67.8 (6.19)	32.0 (5.22)	37.8 (5.18)	18.9 (4.88)	83.9 (4.88)	68.7 (6.94)	1.1 (0.08)	3,427 (316.7)	114 (14.0)	12.8 (1.09)	3.0 (0.36)				
Arizona	79.6 (4.05)	82.6 (3.83)	25.9 (6.26)	36.5 (7.11)	46.4 (4.46)	96.8 (2.72)	87.4 (4.50)	1.8 (0.15)	2,083 (162.3)	101 (11.7)	12.7 (1.07)	2.5 (0.29)				
Arkansas	89.0 (3.88)	94.9 (2.67)	18.2 (4.04)	40.8 (4.96)	36.8 (3.99)	98.6 (1.54)	90.2 (2.96)	1.6 (0.06)	2,353 (449.9)	106 (11.5)	17.0 (1.12)	2.5 (0.21)				
California	85.2 (2.97)	92.2 (2.09)	11.1 (2.28)	29.5 (3.74)	17.9 (3.32)	95.6 (1.76)	65.1 (4.29)	1.4 (0.06)	1,740 (144.3)	79 (11.1)	13.0 (1.92)	1.6 (0.14)				
Colorado	95.6 (3.03)	90.4 (3.64)	29.2 (5.71)	49.3 (6.34)	27.7 (5.15)	98.2 (2.35)	88.6 (4.65)	1.9 (0.19)	2,102 (107.1)	96 (8.1)	15.4 (1.17)	4.0 (0.42)				
Connecticut	83.8 (4.46)	83.9 (4.60)	21.4 (4.02)	33.7 (5.29)	27.9 (4.71)	97.4 (1.88)	89.0 (3.79)	1.9 (0.09)	2,252 (111.6)	100 (6.9)	18.9 (1.16)	3.5 (0.22)				
Delaware	93.8 (2.10)	95.0 (1.61)	26.1 (5.10)	44.8 (6.25)	20.5 (4.63)	97.2 (1.04)	87.3 (3.38)	1.4 (0.06)	1,849 (70.8)	74 (7.1)	10.7 (0.93)	2.8 (0.29)				
District of Columbia	57.4 (6.15)	68.8 (5.03)	13.5 (3.54)	26.6 (5.16)	21.2 (3.69)	89.2 (2.81)	73.2 (4.87)	1.0 (0.07)	2,048 (245.8)	228 (36.3)	23.2 (4.09)	2.7 (0.27)				
Florida	94.5 (2.07)	94.3 (2.18)	19.2 (3.20)	64.1 (4.58)	67.5 (3.78)	99.4 (0.63)	90.7 (2.75)	1.9 (0.06)	1,576 (73.4)	77 (7.5)	13.3 (1.01)	2.5 (0.21)				
Georgia	98.5 (1.08)	98.5 (1.08)	36.6 (5.48)	66.1 (5.26)	81.4 (4.65)	99.6 (0.37)	97.8 (1.59)	2.1 (0.06)	1,745 (91.0)	90 (12.6)	15.4 (1.75)	2.0 (0.14)				
Hawaii	96.5 (1.70)	97.5 (1.83)	17.9 (4.91)	39.5 (6.01)	44.4 (7.30)	97.8 (1.51)	84.1 (3.63)	1.6 (0.09)	2,296 (116.8)	91 (8.5)	11.6 (0.81)	2.4 (0.20)				
Idaho	82.7 (6.15)	87.6 (6.63)	20.0 (5.61)	26.8 (5.52)	28.4 (4.88)	91.8 (5.12)	83.0 (5.98)	1.6 (0.10)	2,141 (117.8)	79 (7.1)	11.0 (0.99)	2.9 (0.25)				
Illinois	77.1 (4.90)	81.9 (4.94)	32.6 (4.77)	51.0 (5.18)	21.4 (4.58)	92.2 (3.87)	87.8 (3.35)	1.9 (0.11)	2,039 (109.1)	95 (10.1)	14.1 (1.05)	2.9 (0.27)				
Indiana	89.0 (5.40)	89.0 (4.77)	34.3 (5.42)	51.1 (5.48)	35.6 (6.33)	95.4 (3.32)	94.4 (3.78)	1.9 (0.20)	2,172 (116.8)	96 (12.9)	16.2 (1.36)	2.6 (0.32)				
Iowa	83.2 (4.98)	90.5 (4.28)	39.7 (5.70)	45.5 (6.80)	18.3 (4.87)	98.2 (1.96)	92.6 (5.05)	1.9 (0.09)	2,524 (145.2)	104 (8.9)	15.2 (1.60)	5.0 (0.59)				
Kansas	91.7 (4.37)	91.1 (3.91)	54.4 (7.94)	58.9 (8.22)	23.4 (7.24)	94.6 (3.52)	94.0 (3.52)	1.9 (0.08)	3,224 (341.8)	124 (15.0)	22.5 (5.96)	3.4 (0.75)				
Kentucky	90.9 (4.25)	92.4 (4.35)	27.1 (6.60)	49.8 (7.47)	71.1 (7.52)	95.6 (2.87)	94.0 (2.67)	1.7 (0.13)	2,000 (118.4)	114 (21.9)	17.5 (3.45)	2.6 (0.28)				
Louisiana	84.5 (6.24)	87.2 (5.66)	21.6 (5.22)	42.9 (5.93)	26.0 (4.74)	97.0 (2.56)	89.4 (4.92)	1.2 (0.09)	2,010 (147.8)	101 (17.9)	17.3 (3.18)	2.6 (0.25)				
Maine	73.8 (7.69)	71.5 (7.04)	43.2 (6.23)	45.5 (7.18)	9.5 (4.33)	88.4 (5.64)	73.4 (7.00)	1.7 (0.13)	3,650 (343.9)	168 (24.8)	27.9 (1.74)	2.8 (0.36)				
Maryland	91.4 (4.01)	99.5 (0.42)	32.2 (8.51)	53.6 (8.02)	54.0 (5.29)	97.4 (2.40)	90.6 (4.39)	1.5 (0.19)	1,635 (84.4)	88 (9.9)	19.6 (3.04)	2.9 (0.39)				
Massachusetts	75.0 (5.55)	74.7 (5.54)	32.6 (5.04)	33.7 (4.82)	18.2 (4.01)	98.2 (1.18)	80.3 (4.67)	1.3 (0.08)	1,868 (123.1)	75 (6.8)	12.1 (1.11)	2.8 (0.24)				
Michigan	83.4 (4.39)	90.6 (3.91)	33.6 (6.07)	49.3 (6.01)	48.8 (5.94)	99.8 (0.22)	92.8 (2.70)	1.5 (0.09)	2,136 (135.7)	62 (6.2)	9.0 (0.74)	4.7 (0.40)				
Minnesota	92.2 (2.68)	93.6 (2.39)	32.7 (4.35)	60.1 (4.46)	39.3 (3.88)	96.4 (1.90)	97.5 (0.89)	2.0 (0.08)	2,475 (136.2)	108 (9.8)	16.2 (1.46)	4.7 (0.40)				
Mississippi	75.8 (4.10)	85.6 (3.44)	20.0 (3.76)	45.6 (4.79)	31.6 (5.01)	95.5 (2.25)	88.6 (3.39)	1.5 (0.08)	1,778 (158.4)	143 (36.7)	18.5 (5.42)	2.2 (0.17)				
Missouri	93.9 (2.84)	92.8 (2.99)	18.3 (5.71)	35.6 (6.32)	20.6 (4.04)	98.4 (1.09)	96.0 (2.61)	1.7 (0.10)	2,439 (89.7)	141 (12.4)	25.5 (2.16)	2.9 (0.25)				
Montana	71.0 (3.93)	74.3 (3.31)	27.4 (3.76)	43.5 (4.84)	12.5 (3.15)	87.5 (3.51)	85.4 (2.88)	1.6 (0.07)	3,282 (154.3)	153 (11.4)	24.7 (3.25)	4.1 (0.25)				
Nebraska	83.1 (5.27)	82.0 (6.04)	42.7 (5.60)	50.9 (5.57)	29.8 (5.94)	93.2 (3.63)	96.8 (2.50)	1.9 (0.10)	3,063 (208.8)	103 (8.2)	20.0 (1.52)	5.5 (0.75)				
Nevada	84.8 (5.44)	93.1 (3.81)	21.1 (4.59)	32.8 (4.81)	60.5 (5.58)	97.9 (2.90)	83.5 (4.20)	1.6 (0.07)	1,695 (70.4)	107 (13.8)	14.0 (1.81)	1.5 (0.10)				
New Hampshire	84.6 (3.76)	83.7 (3.86)	45.5 (4.96)	44.9 (4.72)	8.0 (2.06)	97.4 (2.07)	91.8 (3.30)	1.8 (0.07)	2,314 (101.1)	111 (7.1)	26.0 (2.17)	2.6 (0.17)				
New Jersey	78.2 (7.17)	84.2 (5.37)	29.2 (9.32)	42.2 (11.24)	26.8 (6.91)	93.9 (4.35)	82.7 (6.87)	1.6 (0.11)	2,002 (129.6)	70 (11.7)	14.3 (1.33)	2.6 (0.31)				
New Mexico	77.8 (8.20)	83.2 (8.38)	18.6 (7.36)	38.8 (9.01)	18.1 (4.91)	93.1 (7.64)	90.7 (7.64)	1.4 (0.14)	2,238 (117.6)	173 (32.3)	25.6 (7.14)	2.4 (0.23)				
New York	79.9 (6.10)	77.5 (6.36)	27.3 (7.74)	41.1 (7.07)	17.4 (5.51)	96.9 (4.34)	82.6 (5.87)	1.9 (0.09)	1,912 (171.0)	97 (10.4)	16.8 (1.94)	2.6 (0.54)				
North Carolina	97.4 (1.59)	97.5 (1.65)	25.8 (6.12)	71.9 (6.73)	60.8 (5.62)	97.4 (1.63)	99.1 (0.56)	1.9 (0.08)	1,874 (104.2)	98 (7.4)	16.4 (1.29)	2.6 (0.23)				
North Dakota	72.3 (4.82)	66.6 (5.05)	40.5 (4.54)	47.7 (4.79)	13.0 (2.48)	97.9 (1.25)	77.6 (4.19)	1.6 (0.10)	3,876 (397.6)	166 (24.0)	22.2 (1.86)	3.2 (0.37)				
Ohio	90.0 (3.87)	91.1 (3.98)	22.9 (5.27)	37.1 (6.20)	36.4 (6.17)	98.1 (1.89)	83.4 (5.00)	1.5 (0.11)	1,864 (165.7)	76 (14.5)	13.5 (3.02)	2.7 (0.29)				
Oklahoma	80.7 (3.68)	86.3 (2.52)	25.7 (3.19)	42.8 (4.07)	19.0 (3.02)	96.2 (2.88)	95.1 (1.73)	1.9 (0.06)	2,152 (98.0)	105 (11.5)	17.8 (1.33)	2.9 (0.22)				
Oregon	77.8 (6.25)	82.2 (6.12)	35.2 (5.53)	47.0 (6.38)	27.3 (5.19)	98.5 (1.47)	89.7 (5.89)	1.8 (0.18)	3,041 (340.0)	103 (19.1)	11.9 (1.33)	3.8 (0.37)				
Pennsylvania	91.4 (4.74)	91.4 (4.74)	28.8 (5.44)	37.3 (6.87)	30.1 (6.19)	98.6 (1.37)	77.2 (4.60)	1.8 (0.11)	2,054 (132.0)	90 (9.1)	17.4 (2.10)	2.5 (0.21)				
Rhode Island	86.4 (5.24)	90.0 (4.37)	17.4 (5.86)	31.3 (6.21)	12.6 (4.16)	96.2 (2.74)	85.8 (5.21)	1.7 (0.08)	1,705 (85.1)	80 (8.7)	13.6 (1.14)	2.7 (0.27)				
South Carolina	97.6 (1.16)	98.3 (1.17)	37.1 (3.96)	72.9 (3.44)	81.1 (2.96)	99.2 (0.80)	92.7 (2.20)	2.0 (0.03)	1,859 (70.4)	99 (8.3)	17.9 (1.33)	2.3 (0.11)				
South Dakota	68.9 (5.38)	72.1 (5.31)	31.6 (4.34)	34.4 (4.40)	13.6 (2.86)	88.7 (3.26)	86.5 (3.67)	1.6 (0.10)	3,321 (221.1)	155 (17.8)	28.1 (3.71)	3.1 (0.22)				
Tennessee	90.3 (3.58)	94.3 (3.10)	24.6 (5.69)	41.1 (6.47)	32.5 (5.37)	98.0 (2.35)	88.2 (4.84)	1.6 (0.08)	1,788 (146.7)	75 (8.2)	12.1 (0.97)	2.2 (0.23)				
Texas	95.9 (1.55)	96.1 (1.58)	30.6 (6.46)	48.8 (6.29)	43.4 (7.18)	98.8 (0.78)	91.5 (3.46)	1.8 (0.07)	1,910 (107.2)	99 (11.5)	18.7 (2.69)	2.0 (0.15)				
Utah	92.6 (5.21)	92.3 (5.98)	10.6 (2.95)	31.6 (5.61)	41.7 (5.16)	93.5 (2.27)	93.2 (4.32)	1.6 (0.12)	1,554 (137.5)	93 (11.3)	14.7 (1.79)	2.0 (0.20)				
Vermont	80.0 (8.05)	77.2 (7.68)	46.6 (9.17)	52.0 (10.37)	10.5 (5.88)	97.9 (3.26)	92.1 (4.91)	1.7 (0.10)	3,828 (307.4)	171 (17.5)	32.5 (2.88)	3.5 (0.73)				
Virginia	94.9 (1.92)	96.6 (1.41)	47.1 (4.69)	68.8 (3.91)	56.4 (4.08)	98.4 (0.99)	98.2 (1.20)	2.0 (0.06)	1,840 (70.6)	104 (6.1)	18.4 (1.62)	2.3 (0.24)				
Washington	86.0 (3.87)	91.5 (3.27)	21.0 (4.38)	41.5 (4.92)	36.7 (5.18)	93.8 (2.62)	86.2 (3.43)	1.8 (0.17)	2,282 (108.6)	98 (11.7)	12.0 (0.95)	3.0 (0.21)				
West Virginia	61.3 (5.64)	64.4 (5.86)	20.5 (3.13)	37.0 (4.37)	25.2 (4.49)	93.0 (2.97)	78.3 (4.83)	0.9 (0.04)	1,881 (207.0)	61 (6.8)	8.6 (0.46)	3.6 (0.33)				
Wisconsin	94.5 (2.89)	94.1 (3.33)	24.7 (3.97)	46.9 (5.59)	30.2 (5.26)	94.5 (3.45)	97.5 (2.00)	2.1 (0.09)	2,894 (140.3)	180 (14.0)	35.6 (2.07)	4.6 (0.36)				
Wyoming	87.3 (3.87)	92.0 (3.46)	35.6 (3.87)	39.6 (4.19)	16.8 (3.12)	97.1 (1.98)	89.7 (2.75)	1.7 (0.09)	3,481 (170.5)	145 (27.1)	25.2 (2.34)	5.2 (0.34)				

¹Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

²Includes professional and nonprofessional staff.

³Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS).

"Public School Library Media Center Questionnaire," 2007–08. (This table was prepared November 2009.)

Table 434. Collections, staff, and operating expenditures of degree-granting institution libraries: Selected years, 1976–77 through 2007–08

Collections, staff, and operating expenditures	1976–77 ¹	1981–82	1987–88	1991–92	1994–95	1996–97	1997–98	1999–2000	2001–02	2003–04	2005–06	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of libraries	3,058	3,104	3,438	3,274	3,303	3,408	3,658	3,527	3,568	3,653	3,617	3,827
Number of circulation transactions (in thousands)	—	—	—	—	231,503	230,733	216,067	193,948	189,248	200,204	187,236	178,766
Enrollment (in thousands)												
Total enrollment ²	11,121	12,372	12,767	14,359	14,279	14,300	14,502	14,791	15,928	16,911	17,487	18,248
Full-time-equivalent enrollment ²	8,313	9,015	9,230	10,361	10,348	10,402	10,615	10,944	11,766	12,888	13,201	13,783
Collections (in thousands)												
Number of volumes at end of year	481,442	567,826	718,504	749,429	776,447	806,717	878,906 ³	913,547	954,030	982,590	1,015,658	1,052,531
Number of volumes added during year	22,367	19,507	21,907	20,982	21,544	21,346	24,551	24,436	24,574	24,615	22,241	23,990
Number of serial subscriptions at end of year	4,670	4,890	6,416	6,966	6,212	5,709	10,908 ⁴	7,499 ⁵	9,855 ⁴	12,764 ⁴	16,361 ⁴	25,342 ⁴
Microform units at end of year	—	—	—	—	—	—	—	1,111,389	1,143,678	1,173,287	1,166,295	1,157,365
Electronic units at end of year ⁶	—	—	—	—	465	983	3,473	—	—	—	—	—
E-books at end of year	—	—	—	—	—	—	—	—	10,318	32,775	64,366	102,502
Full-time-equivalent (FTE) library staff												
Total staff in regular positions ⁷	57,087	58,476	67,251	67,166	67,433	67,581	68,337	69,123	69,526	69,047	69,615	69,328
Librarians and professional staff	23,308	23,816	25,115	26,341	26,726	27,268	30,041	31,001	32,053	32,280	33,265	34,520
Other paid staff	33,779	34,660	40,733	40,421	40,381	40,022	38,026	37,893	37,473	36,767	36,350	34,808
Contributed services	—	—	1,403	404	326	291	270	229	—	—	—	—
Student assistants	—	—	33,821	29,075	28,411	27,998	28,373	26,518	25,305	25,038	23,976	24,110
FTE student enrollment per FTE staff member	146	154	137	154	153	154	155	158	169	184	190	199
Hours of student and other assistance (in thousands)	39,950	40,068	—	—	—	—	—	—	—	—	—	—
Library operating expenditures⁸												
Total operating expenditures (in thousands)	\$1,259,637	\$1,943,769	\$2,770,075	\$3,648,654	\$4,013,333	\$4,301,815	\$4,592,657	\$5,023,198	\$5,416,716	\$5,751,247	\$6,234,192	\$6,785,542
Salaries and wages	608,173 ⁹	914,379 ⁹	1,451,551	1,889,368	2,021,233	2,147,842	2,314,380	2,430,541	2,753,404	2,913,221	3,102,561	3,342,082
Student hourly wages	68,683	100,847	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Fringe benefits	89,917	167,515	—	—	—	—	—	—	—	—	—	—
Preservation	22,521	30,351	34,144	43,126	46,554	45,610	42,919	43,832	46,499	42,976	41,102	41,591
Furniture/equipment	—	—	—	—	55,915	56,128	57,013	63,459	—	—	—	—
Computer hardware/software	—	—	—	—	128,128	157,949	164,379	160,294	155,791	143,042	153,002	158,698
Bibliographic utilities/networks/consortia	—	—	—	—	81,106	85,113	89,618	90,264	92,242	101,293	106,288	113,427
Information resources	373,699	561,199	891,281	1,197,293	1,348,933	1,499,249	1,600,995	1,822,277	1,944,490	2,114,555	2,334,382	2,621,491
Books and serial backfiles—paper	—	—	—	—	—	—	514,048	552,100	563,007	550,599	572,228	611,192
Books and serial backfiles—electronic	—	—	—	—	—	—	28,061	33,888	44,792	65,597	93,778	133,586
Current serials—paper	—	—	—	—	—	—	849,399	945,958	926,105	883,534	830,137	699,906
Current serials—electronic	—	—	—	—	—	—	125,470	203,371	297,657	480,138	691,585	1,004,393
Audiovisual materials	—	—	—	23,879	28,753	28,879	30,623	32,039	37,041	35,216	39,029	43,849
Document delivery/interlibrary loan	—	—	—	—	12,238	17,645	19,309	20,540	22,913	24,823	26,513	30,496
Other collection expenditures	373,699	561,199	891,281	1,173,414	1,307,942	1,452,725	34,086	34,381	52,976	74,648	81,113	98,069
Other library operating expenditures	96,643	169,478	393,099	518,867	331,463	309,925	323,354	140,579	424,290	436,160	496,877	508,253
Operating expenditures per FTE student in current dollars	152	216	300	352	388	414	433	459	460	453	472	492
Operating expenditures per FTE student in constant 2009–10 dollars ¹¹	560	497	562	552	559	564	580	588	560	528	514	504
Operating expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salaries and wages	48.3	47.0	52.4	51.8	50.4	49.9	50.4	48.4	50.8	50.7	49.8	49.3
Student hourly wages	5.5	5.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Fringe benefits	7.1	8.6	—	—	—	—	—	5.4	—	—	—	—
Preservation	1.8	1.6	1.2	1.2	1.2	1.1	0.9	0.9	0.9	0.7	0.7	0.6
Information resources	29.7	28.9	32.2	32.8	33.6	34.9	34.9	36.3	35.9	36.8	37.4	38.6
Other ¹²	7.7	8.7	14.2	14.2	14.9	14.2	13.8	9.0	12.4	11.8	12.1	11.5
Library operating expenditures as percent of total institutional expenditures for educational and general purposes	3.8	3.5	3.2	3.0	2.8	—	—	—	—	—	—	—

—Not available.

¹Includes data for U.S. territories.

²Fall enrollment for the academic year specified.

³Includes data for schools newly added to the survey system, so end of year figure for 1997–98 exceeds total of volumes added during the year plus end of year value from 1996–97.

⁴Includes microform and electronic serials.

⁵Includes microform serials.

⁶Electronic files, formerly labeled "Computer files."

⁷Excludes student assistants.

⁸Excludes capital outlay.

⁹Includes salary equivalents of contributed services staff.

¹⁰Included under salaries and wages.

¹¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

¹²Includes furniture/equipment, computer hardware/software, and utilities/networks/consortia as well as expenditures classified as "other library operating expenditures."

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Library Statistics of Colleges and Universities*, selected years, 1976–77 through 1981–82; 1987–88 through 2005–06 Integrated Postsecondary Education Data System, "Academic Libraries Survey" (IPEDS-L:88–98), "Fall Enrollment Survey" (IPEDS-EF:87–99), and Spring 2002 through Spring 2006; Academic Libraries Survey (ALS), 2000 through 2008; and *Academic Libraries: 2008* (NCES 2010-348). (This table was prepared May 2010.)

Table 435. Collections, staff, and operating expenditures of the 60 largest college and university libraries: Fiscal year 2008

Institution	Rank order, by number of volumes	Number of volumes at end of year (in thousands)	Number of e-books at end of year	Number of serials at end of year	Full-time-equivalent staff		Operating expenditures (in thousands)		Public service hours per typical week	Gate count per typical week ¹	Reference transactions per typical week
					Total	Librarians	Total	Salaries and wages			
1	2	3	4	5	6	7	8	9	10	11	12
Harvard University (MA).....	1	16,250	1,167	110,628	1,229	418	\$117,884	\$62,798	168	39,748	5,468
Yale University (CT).....	2	12,284	840,000	295,557	735	175	92,248	35,781	111	14,900	1,970
University of California, Berkeley.....	3	11,020	610,920	87,876	487	92	48,020	24,305	77	27,502	2,100
University of Illinois at Urbana-Champaign.....	4	10,933	319,533	109,803	473	113	40,571	20,988	144	85,632	6,214
Columbia University in the City of New York.....	5	9,596	703,121	132,740	616	161	56,089	27,240	108	81,862	3,557
University of Texas at Austin.....	6	9,447	593,450	56,847	528	130	43,850	20,773	120	87,115	20,693
University of Michigan, Ann Arbor.....	7	9,175	701,019	69,457	570	169	52,395	25,853	168	73,543	2,884
Stanford University (CA).....	8	8,558	419,515	33,903	680	151	78,377	41,382	105	20,100	3,074
University of California, Los Angeles.....	9	8,467	495,238	175,207	596	125	53,154	28,197	97	64,072	1,843
University of Wisconsin, Madison.....	10	7,934	766,032	54,164	553	229	43,282	23,459	148	110,368	2,640
Cornell University (NY).....	11	7,750	391,897	89,000	549	118	46,798	22,667	146	98,000	1,497
University of Chicago (IL).....	12	7,745	851,880	76,607	323	68	34,680	12,638	146	33,881	779
Indiana University, Bloomington.....	13	7,618	631,617	103,228	445	94	36,282	16,061	168	90,061	2,446
University of Minnesota, Twin Cities.....	14	6,878	307,082	85,075	394	93	40,734	18,118	100	36,527	2,300
University of Washington, Seattle Campus.....	15	6,844	387,281	61,847	458	135	36,814	19,345	138	116,000	2,128
Princeton University (NJ).....	16	6,779	763,158	51,746	410	97	48,970	18,789	116	13,492	671
University of North Carolina at Chapel Hill.....	17	6,017	510,110	60,713	452	143	41,124	18,944	146	60,214	2,543
Ohio State University, Main Campus.....	18	6,016	269,097	78,903	396	62	35,833	16,642	168	39,030	1,476
Duke University (NC).....	19	5,829	144,939	61,964	369	117	37,331	16,444	161	9,250	2,638
University of Pennsylvania.....	20	5,756	340,446	61,676	370	111	37,599	16,991	111	38,589	5,000
University of Pittsburgh, Main Campus (PA).....	21	5,657	591,468	59,141	382	120	32,907	12,539	118	84,789	2,587
Pennsylvania State University, Main Campus.....	22	5,355	42,083	88,668	608	134	47,686	24,437	168	46,247	3,549
University of Arizona.....	23	5,266	645,463	24,466	239	54	24,676	9,471	142	42,916	531
University of Virginia, Main Campus.....	24	5,158	374,731	163,032	379	101	35,930	16,921	149	76,424	2,886
Rutgers University, New Brunswick/Piscataway.....	25	5,081	195,296	74,031	305	66	23,918	13,651	108	53,419	1,216
New York University.....	26	5,073	545,025	67,960	458	58	44,603	20,703	119	51,500	2,156
Northwestern University (IL).....	27	4,843	264,066	82,822	344	97	29,147	12,518	126	28,218	1,427
Michigan State University.....	28	4,839	66,350	83,460	265	71	23,482	10,714	148	42,367	850
University of Kansas.....	29	4,799	321,320	60,838	228	54	19,543	9,105	140	42,000	2,350
University of Iowa.....	30	4,791	486,769	59,442	281	98	27,620	12,335	113	36,273	1,610
University of Oklahoma, Norman Campus.....	31	4,702	649,929	52,522	158	37	16,253	4,396	117	21,930	523
University of Georgia.....	32	4,637	128,694	80,748	315	81	24,451	10,106	137	17,700	1,910
Arizona State University at the Tempe Campus.....	33	4,422	302,266	87,566	332	93	28,571	12,266	149	75,265	2,053
University of Florida.....	34	4,288	280,238	71,336	402	85	29,731	13,905	111	56,209	1,587
University of Southern California.....	35	4,084	267,657	70,066	374	75	38,393	17,149	159	53,534	1,173
Louisiana State University and Agricultural & Mechanical College.....	36	4,067	346,389	101,738	192	52	15,874	—	113	32,228	712
Texas A & M University.....	37	3,934	461,225	86,737	359	85	34,150	12,329	146	49,683	880
University of Colorado at Boulder.....	38	3,928	175,377	55,519	216	58	21,454	8,693	104	40,532	1,374
University of South Carolina, Columbia.....	39	3,885	91,940	21,505	275	71	19,743	7,975	140	31,415	2,969
Johns Hopkins University (MD).....	40	3,878	2,003,184	74,701	338	80	32,881	13,282	120	19,373	1,593
Washington University in St. Louis (MO).....	41	3,841	382,891	69,400	266	93	32,366	10,219	120	30,000	1,409
Brown University (RI).....	42	3,825	284,749	60,499	208	55	19,862	9,162	112	20,064	510
Brigham Young University (UT).....	43	3,743	337,546	69,361	383	85	27,167	12,126	105	82,238	3,070
SUNY at Buffalo (NY).....	44	3,720	369,721	80,431	242	60	19,972	10,339	168	26,000	562
University of Kentucky.....	45	3,720	406,014	73,251	287	79	21,414	8,257	135	57,316	1,734
Miami University (OH).....	46	3,718	511,114	91,229	146	41	9,488	4,652	168	28,862	1,529
University of Maryland, College Park.....	47	3,717	88,393	42,393	258	119	32,156	12,600	162	47,982	5,186
University of Rochester (NY).....	48	3,701	51,134	28,561	207	89	24,850	8,949	119	4,478	1,004
University of Cincinnati, Main Campus (OH).....	49	3,632	459,542	86,363	185	49	21,466	7,729	95	26,700	1,600
University of Hawaii at Manoa.....	50	3,559	193,133	55,276	237	64	17,860	9,108	135	31,380	1,791
University of Nebraska, Lincoln.....	51	3,554	321,180	46,865	187	49	12,633	6,465	96	15,004	1,000
University of Missouri, Columbia.....	52	3,494	25,434	38,364	198	55	17,025	6,386	114	36,426	1,374
Florida State University.....	53	3,484	477,476	62,093	250	67	18,563	7,090	142	37,531	1,219
North Carolina State University at Raleigh.....	54	3,477	401,497	67,995	268	98	23,296	10,960	146	37,649	718
Wayne State University (MI).....	55	3,454	206,736	20,384	247	53	20,802	9,349	142	38,599	916
University of Notre Dame (IN).....	56	3,393	2,295	82,866	260	60	24,077	10,306	126	19,191	497
University of Utah.....	57	3,373	132,859	48,777	370	69	26,290	12,877	123	39,724	3,680
University of California, San Diego.....	58	3,373	231,216	34,800	367	63	30,748	16,330	114	51,347	880
University of Connecticut.....	59	3,368	338,682	71,371	152	61	16,262	—	114	51,539	303
University of California, Davis.....	60	3,354	504,736	50,442	231	53	18,652	9,568	95	33,978	1,129

—Not available.

¹The number of entries into the library in an average week. A single person can be counted more than once.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), fiscal year 2008. (This table was prepared July 2010.)

Table 436. Public libraries, books and serial volumes, library visits, circulation, and reference transactions, by state: Fiscal years 2008 and 2009

State	Number of public libraries		Number of books and serial volumes				Library visits per capita ¹		Circulation per capita ²		Reference transactions per capita ³	
			In thousands		Per capita							
	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	9,221 ⁴	9,225 ⁴	816,099	815,909	2.8	2.7	5.1	5.4	7.7	8.1	1.0	1.0
Alabama.....	210	210	9,615	9,546	2.2	2.1	3.5	3.7	4.4	4.6	0.8	0.9
Alaska.....	86	87	2,491	2,532	3.7	3.7	5.1	5.1	6.3	6.4	0.6	0.7
Arizona.....	86	89	8,619	8,807	1.3	1.3	4.0	4.4	7.3	7.4	0.7	0.7
Arkansas.....	51	52	6,450	6,578	2.4	2.5	3.7	4.0	4.9	5.3	0.7	0.7
California.....	181	181	74,197	75,299	2.0	2.0	4.5	4.8	5.8	6.2	0.9	0.9
Colorado.....	115	114	12,039	11,916	2.5	2.4	6.3	6.7	12.0	13.0	1.2	1.2
Connecticut.....	195	195	15,609	15,646	4.4	4.5	6.8	7.0	9.4	9.7	1.4	1.3
Delaware.....	21	21	1,991	1,701	2.5	2.2	5.5	5.6	10.4	10.5	0.6	0.6
District of Columbia.....	1	1	2,063	2,130	3.5	3.6	4.6	4.9	3.0	3.9	1.4	1.4
Florida.....	80	80	32,736	32,643	1.7	1.7	4.5	4.8	6.2	6.8	1.6	1.6
Georgia.....	59	61	16,087	16,341	1.7	1.7	4.0	4.3	4.7	5.1	1.0	0.9
Hawaii.....	1	1	3,399	3,383	2.6	2.6	4.6	4.7	5.5	5.6	0.7	0.7
Idaho.....	104	104	4,192	4,275	3.1	3.2	6.4	6.8	9.4	10.3	0.8	0.9
Illinois.....	634	634	45,263	45,250	3.9	3.8	6.6	7.0	9.0	9.7	1.2	1.2
Indiana.....	238	238	25,873	25,672	4.5	4.5	7.2	7.4	13.7	14.1	1.0	1.0
Iowa.....	539	541	12,235	12,143	4.1	4.1	6.3	6.5	9.6	9.7	0.6	0.6
Kansas.....	327	328	10,381	10,314	4.4	4.3	6.2	6.6	11.4	11.8	1.1	1.1
Kentucky.....	116	117	8,674	8,849	2.1	2.1	4.4	4.5	6.7	6.9	0.9	0.7
Louisiana.....	68	68	11,641	11,651	2.6	2.6	3.3	3.5	4.0	4.2	1.2	1.4
Maine.....	272	269	6,505	6,536	5.4	5.4	5.9	5.9	7.7	7.9	0.6	0.6
Maryland.....	24	24	14,378	13,892	2.6	2.5	5.9	6.1	9.9	10.7	1.1	1.3
Massachusetts.....	370	370	32,713	32,969	5.1	5.1	6.5	6.5	8.4	8.9	0.9	0.8
Michigan.....	384	384	34,556	35,539	3.5	3.6	5.5	6.0	8.0	8.6	0.9	1.0
Minnesota.....	138	138	14,762	15,535	2.8	2.9	5.5	5.6	10.7	11.2	0.8	0.7
Mississippi.....	50	50	5,530	5,556	1.9	1.9	3.0	3.2	2.9	3.0	0.6	0.6
Missouri.....	152	150	18,034	17,592	3.5	3.4	5.5	5.9	9.4	10.1	1.1	1.1
Montana.....	80	80	2,732	2,731	3.0	3.0	4.5	4.9	6.5	6.9	0.5	0.5
Nebraska.....	270	269	6,643	6,345	5.1	4.7	6.9	6.8	10.5	10.4	0.9	0.8
Nevada.....	22	22	5,405	4,782	2.0	1.8	4.0	4.3	6.5	7.2	0.7	0.6
New Hampshire.....	231	230	6,210	6,217	4.7	4.7	5.6	5.9	8.4	8.9	0.6	0.6
New Jersey.....	303	301	30,342	30,230	3.6	3.6	5.9	6.1	7.3	7.8	1.0	1.0
New Mexico.....	91	91	4,578	4,615	2.9	2.9	4.8	5.0	6.3	6.5	0.9	0.8
New York.....	755	756	74,635	75,760	3.9	4.0	6.2	6.3	8.2	8.4	1.5	1.5
North Carolina.....	77	77	16,833	16,907	1.9	1.8	4.1	4.8	5.8	6.0	1.3	1.4
North Dakota.....	81	85	2,453	2,575	4.3	4.5	4.3	4.4	7.2	7.8	0.7	0.8
Ohio.....	251	251	46,893	45,818	4.1	4.0	8.0	8.0	16.7	17.0	1.8	1.8
Oklahoma.....	115	115	7,249	7,278	2.4	2.4	4.9	7.0	7.0	7.1	0.7	0.7
Oregon.....	126	127	9,407	9,927	2.8	2.7	6.6	6.8	15.4	15.4	0.8	0.8
Pennsylvania.....	457	458	29,837	28,180	2.5	2.4	4.0	4.1	5.8	6.0	0.7	0.7
Rhode Island.....	48	48	4,420	4,334	4.2	4.1	6.0	6.4	7.0	7.3	0.8	0.8
South Carolina.....	42	42	9,421	9,430	2.1	2.2	3.8	4.2	5.4	6.1	1.1	1.2
South Dakota.....	114	112	3,134	3,096	4.5	4.2	5.6	5.4	8.4	8.4	0.9	0.9
Tennessee.....	187	186	11,595	11,754	1.9	1.9	3.4	3.5	4.1	4.0	0.7	0.6
Texas.....	561	559	41,797	41,749	1.9	1.8	3.3	3.5	4.9	5.1	0.7	0.7
Utah.....	69	71	6,556	6,744	2.5	2.5	6.7	7.0	13.0	13.4	1.7	1.9
Vermont.....	183	184	2,900	2,964	4.8	4.9	6.4	6.5	7.7	7.8	0.8	0.8
Virginia.....	91	91	19,181	19,151	2.5	2.5	5.2	5.5	9.2	9.8	1.0	1.0
Washington.....	64	63	16,433	15,377	2.5	2.3	6.5	6.7	12.1	12.9	1.0	0.9
West Virginia.....	97	97	5,119	5,213	2.8	2.9	3.3	3.4	4.2	4.3	0.5	0.5
Wisconsin.....	381	380	19,843	19,956	3.5	3.5	6.3	6.4	10.9	11.5	0.9	0.9
Wyoming.....	23	23	2,447	2,484	4.7	4.7	6.8	7.1	9.0	9.5	1.1	1.2

¹The number of visits (entering the library for any purpose) per person during the year.

²The number of library materials lent per person during the year.

³A reference transaction is an information contact that involves the knowledge, use, recommendations, interpretation, or instructions in the use of one or more information sources by a member of the library staff.

⁴In 2008, of the 9,221 public libraries in the 50 states and the District of Columbia, 7,469 were single-outlet libraries and 1,752 were multiple-outlet libraries. In 2009, of the 9,225 public libraries in the 50 states and the District of Columbia, 7,466 were single-outlet libraries and 1,759 were multiple-outlet libraries. Single-outlet libraries consist of a central

library, bookmobile, or books-by-mail-only outlet. Multiple-outlet libraries have two or more direct service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail-only outlets.

NOTE: Data include imputations for nonresponse. Detail may not sum to totals because of rounding. Per capita figures are based on unduplicated populations of the areas served by public libraries.

SOURCE: Institute of Museum and Library Services, *Public Libraries Survey*, fiscal years 2008 and 2009, retrieved October 28, 2011, from <https://harvester.census.gov/imls/pubs/pls/index.asp>. (This table was prepared October 2011.)

Table 437. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2009

State or jurisdiction	Total			2008				2009			
	2000	2005	2007	Total	Adult basic education	Adult secondary education	English as a second language	Total	Adult basic education	Adult secondary education	English as a second language
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,629,643	2,543,953	2,302,827	2,364,051	1,004,660	307,825	1,051,566	2,157,155	979,604	256,323	921,228
Alabama	23,666	19,827	19,809	23,815	17,006	4,648	2,161	25,153	17,967	4,952	2,234
Alaska	5,312	3,791	2,877	3,179	2,044	460	675	3,326	2,129	476	721
Arizona	31,136	26,881	18,704	21,760	12,763	1,506	7,491	19,789	11,791	1,506	6,492
Arkansas	38,867	37,102	31,010	32,610	21,180	6,416	5,014	31,551	20,515	6,105	4,931
California	473,050	591,893	602,837	618,767	134,422	77,501	406,844	434,428	97,976	37,192	299,260
Colorado	13,818	15,011	14,683	14,203	3,775	1,264	9,164	14,298	3,929	1,331	9,038
Connecticut.....	30,844	31,958	27,549	27,859	7,503	7,568	12,788	28,255	7,472	7,502	13,281
Delaware.....	4,342	6,329	4,399	5,155	3,210	644	1,301	5,059	3,151	588	1,320
District of Columbia	3,667	3,646	3,694	3,956	2,184	218	1,554	4,247	2,362	223	1,662
Florida.....	404,912	348,119	264,670	260,931	112,229	31,608	117,094	256,498	113,430	30,288	112,780
Georgia.....	108,004	95,434	72,390	75,487	47,580	6,560	21,347	72,657	48,584	6,135	17,938
Hawaii.....	10,525	7,461	8,135	8,944	3,901	1,912	3,131	9,196	3,867	2,149	3,180
Idaho.....	10,506	7,744	6,953	7,535	4,160	581	2,794	7,429	4,541	546	2,342
Illinois.....	122,043	118,296	107,120	108,024	28,702	15,379	63,943	108,383	29,922	15,835	62,626
Indiana.....	42,135	43,498	38,468	40,226	24,927	8,121	7,178	35,995	22,939	6,791	6,265
Iowa.....	20,161	11,989	9,271	9,918	3,993	2,222	3,703	10,752	5,095	2,061	3,596
Kansas.....	11,248	9,475	8,611	8,916	4,305	1,026	3,585	9,024	4,381	902	3,741
Kentucky.....	31,050	30,931	31,456	40,235	27,941	8,276	4,018	39,218	26,972	8,207	4,039
Louisiana.....	30,929	29,367	23,642	26,633	21,255	3,486	1,892	30,559	24,588	3,696	2,275
Maine.....	12,430	8,151	7,878	9,270	4,754	2,958	1,558	8,604	4,448	2,400	1,756
Maryland.....	22,702	27,055	30,882	33,673	15,321	4,110	14,242	33,942	15,865	3,667	14,410
Massachusetts.....	24,053	21,448	21,706	21,491	4,864	3,526	13,101	20,372	4,813	3,295	12,264
Michigan.....	56,096	34,768	30,571	28,243	15,485	3,482	9,276	31,106	18,391	3,786	8,929
Minnesota.....	42,039	47,174	45,805	46,109	16,481	5,271	24,357	47,612	17,658	5,948	24,006
Mississippi.....	37,947	25,675	20,372	20,480	17,309	2,801	370	17,782	14,410	3,067	305
Missouri.....	41,089	37,052	33,497	36,161	24,720	4,584	6,857	35,542	24,217	4,244	7,081
Montana.....	4,892	3,291	2,930	3,151	2,298	639	214	3,735	2,753	772	210
Nebraska.....	7,917	10,226	8,503	8,435	4,022	1,024	3,389	8,588	4,213	906	3,469
Nevada.....	22,992	9,981	9,526	8,571	1,067	443	7,061	9,193	1,195	502	7,496
New Hampshire.....	5,962	5,804	5,592	5,806	1,805	1,995	2,006	5,589	1,770	1,671	2,148
New Jersey.....	44,317	40,889	34,198	32,823	11,660	1,747	19,416	33,901	11,626	1,400	20,875
New Mexico.....	23,243	24,132	20,063	22,920	12,444	2,195	8,281	23,248	12,941	2,069	8,238
New York.....	176,239	157,486	133,852	133,255	52,844	8,887	71,524	129,636	50,261	7,868	71,507
North Carolina.....	107,504	109,047	110,126	121,708	67,917	22,261	31,530	123,030	69,472	24,396	29,162
North Dakota.....	2,124	2,063	1,693	1,822	968	452	402	1,783	973	409	401
Ohio.....	65,579	50,869	48,209	50,537	34,834	8,434	7,269	46,402	32,588	6,729	6,725
Oklahoma.....	20,101	20,447	17,672	18,411	13,028	1,916	3,467	19,711	13,634	2,164	3,913
Oregon.....	25,228	21,668	21,690	23,600	10,901	2,046	10,653	22,976	10,310	2,924	9,742
Pennsylvania.....	49,369	54,274	50,996	52,795	27,958	10,672	14,165	34,975	21,407	5,257	8,311
Rhode Island.....	5,592	6,697	6,697	6,580	3,024	748	2,808	6,497	2,748	685	3,064
South Carolina.....	94,452	65,901	59,077	54,538	40,149	8,307	6,082	53,645	40,310	8,019	5,316
South Dakota.....	5,637	3,517	2,629	3,025	1,906	725	394	2,773	1,730	566	477
Tennessee.....	40,615	48,924	41,439	37,048	27,207	4,904	4,937	32,177	23,959	4,055	4,163
Texas.....	111,585	119,867	93,242	84,514	32,947	3,524	48,043	98,063	46,427	3,591	48,045
Utah.....	30,714	29,320	21,764	25,978	14,192	3,004	8,782	26,337	15,383	2,809	8,145
Vermont.....	1,146	2,015	1,756	2,505	1,890	437	178	2,461	1,841	379	241
Virginia.....	35,261	29,222	30,940	31,106	12,341	4,570	14,195	29,802	12,512	4,632	12,658
Washington.....	53,460	50,386	57,474	64,982	26,231	4,393	34,358	65,606	27,120	4,546	33,940
West Virginia.....	13,072	9,444	9,083	9,628	7,499	1,909	220	9,780	7,609	1,912	259
Wisconsin.....	27,304	26,029	24,302	23,856	12,057	5,668	6,131	23,694	13,791	4,324	5,579
Wyoming.....	2,767	2,379	2,385	2,877	1,457	797	623	3,136	1,618	846	672
Other jurisdictions	44,785	37,328	34,079	36,071	6,709	28,696	666	24,098	4,044	19,437	617
American Samoa.....	662	838	226	264	118	35	111	169	123	24	22
Federated States of Micronesia.....	0	0	0	0	0	0	0	0	0	0	0
Guam.....	1,092	1,062	1,079	1,154	724	306	124	633	382	166	85
Marshall Islands.....	335	0	0	0	0	0	0	0	0	0	0
Northern Marianas.....	680	740	613	583	270	121	192	607	387	77	143
Palau.....	132	206	55	51	0	51	0	63	0	63	0
Puerto Rico.....	41,043	33,463	31,924	34,019	5,597	28,183	239	22,626	3,152	19,107	367
U.S. Virgin Islands.....	841	1,019	182	0	0	0	0	0	0	0	0

NOTE: Adult basic education provides instruction in basic skills for adults 16 and over functioning at literacy levels below the secondary level. Adult secondary education provides instruction at the high school level for adults who are seeking to pass the GED or obtain an adult high school credential. English as a second language instruction is for adults who lack proficiency in English and who seek to improve their literacy and competence in English. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Vocational and Adult Education (OVAE), OVAE National Reporting System, retrieved June 12, 2011, from <http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/>. (This table was prepared June 2011.)

Table 438. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005

Characteristic of employed person	1995		1999				2005							
	Percent of adults participating in career- or job-related courses	Number of career- or job-related courses taken, per employed adult	Percent of adults participating in career- or job-related courses	Number of career- or job-related courses taken, per employed adult	Employed persons, in thousands	Percent of adults participating				Number of career- or job-related courses taken ¹				
						In career- or job-related courses ¹	In apprenticeship programs	In personal interest courses	In informal learning activities for personal interest	In thousands	Per employed adult			
1	2	3	4	5	6	7	8	9	10	11	12			
Total	31.1 (0.54)	0.8 (0.02)	30.5 (1.14)	0.7 (0.03)	133,386 (1,508.1)	38.8 (0.83)	1.4 (0.24)	21.8 (0.94)	73.5 (1.01)	108,443	0.8 (0.03)			
Sex														
Male.....	29.0 (0.72)	0.7 (0.02)	28.3 (1.15)	0.6 (0.03)	71,754 (934.7)	31.7 (1.22)	2.0 (0.37)	18.5 (1.30)	73.4 (1.52)	44,512	0.6 (0.03)			
Female.....	33.4 (0.83)	0.9 (0.03)	32.9 (1.14)	0.8 (0.03)	61,632 (1,219.3)	47.1 (1.43)	0.8 (0.23)	25.8 (1.23)	73.6 (1.37)	63,931	1.0 (0.05)			
Age														
17 through 24 years old....	18.6 (1.01)	0.4 (0.02)	19.1 (1.91)	0.4 (0.06)	15,027 (1,030.4)	26.4 (3.01)	3.0 ! (1.03)	25.2 (3.37)	71.4 (3.15)	8,024	0.5 (0.09)			
25 through 29 years old....	31.2 (1.46)	0.8 (0.05)	34.3 (2.44)	0.8 (0.08)	14,555 (918.4)	36.1 (2.94)	3.1 ! (1.12)	24.5 (3.66)	70.9 (4.49)	9,493	0.7 (0.06)			
30 through 34 years old....	31.6 (1.30)	0.8 (0.04)	34.4 (2.50)	0.8 (0.08)	15,250 (977.2)	41.0 (3.06)	2.7 ! (1.10)	23.7 (2.63)	74.0 (2.54)	12,681	0.8 (0.07)			
35 through 39 years old....	35.1 (1.02)	0.9 (0.03)	29.2 (2.15)	0.7 (0.07)	15,286 (922.4)	41.7 (4.16)	1.0 ! (0.46)	21.6 (3.15)	77.7 (3.00)	13,807	0.9 (0.14)			
40 through 44 years old....	36.6 (1.29)	0.9 (0.04)	36.4 (2.44)	0.8 (0.07)	18,141 (946.3)	39.8 (2.73)	‡ (†)	23.3 (2.60)	71.2 (3.15)	15,586	0.9 (0.07)			
45 through 49 years old....	39.6 (1.94)	1.0 (0.06)	30.4 (2.42)	0.7 (0.06)	18,149 (842.5)	45.0 (2.15)	0.7 ! (0.29)	19.0 (2.09)	73.5 (2.68)	16,809	0.9 (0.06)			
50 through 54 years old....	34.4 (1.69)	0.9 (0.04)	34.7 (2.57)	0.8 (0.07)	14,624 (732.1)	42.6 (2.49)	0.7 ! (0.32)	19.5 (1.92)	76.3 (2.27)	14,881	1.0 (0.10)			
55 through 59 years old....	26.7 (1.86)	0.7 (0.06)	30.3 (2.83)	0.6 (0.08)	10,522 (676.0)	44.7 (2.98)	‡ (†)	18.3 (1.93)	73.0 (2.95)	9,901	0.9 (0.09)			
60 through 64 years old....	21.1 (2.41)	0.5 (0.06)	27.2 (3.80)	‡ (†)	6,021 (498.8)	38.9 (3.97)	‡ (†)	23.4 (3.52)	73.0 (4.22)	4,919	0.8 (0.10)			
65 years old and over.....	13.7 (1.86)	0.4 (0.06)	20.3 (4.21)	0.4 (0.08)	5,812 (493.3)	21.6 (3.48)	# (†)	17.4 (3.13)	74.2 (3.75)	2,343	0.4 (0.07)			
65 through 69.....	13.1 (2.28)	0.4 (0.08)	— (†)	— (†)	3,385 (415.5)	19.1 (4.05)	# (†)	20.9 (4.88)	75.4 (5.18)	1,102	0.3 (0.08)			
70 and over.....	14.6 (2.85)	0.4 (0.09)	— (†)	— (†)	2,427 (282.3)	25.1 (5.81)	# (†)	12.6 (2.93)	72.6 (6.11)	1,241	0.5 (0.14)			
Race/ethnicity														
White.....	33.2 (0.61)	0.8 (0.02)	32.8 (0.98)	0.6 (0.03)	94,881 (1,538.6)	41.3 (0.93)	1.2 (0.25)	22.2 (1.11)	75.3 (1.17)	82,511	0.9 (0.03)			
Black.....	26.2 (1.46)	0.7 (0.04)	28.1 (2.34)	1.0 (0.07)	13,773 (533.2)	39.2 (3.82)	1.7 ! (0.83)	23.5 (3.04)	66.9 (3.02)	10,311	0.7 (0.11)			
Hispanic.....	18.1 (1.00)	0.4 (0.02)	16.4 (1.83)	0.5 (0.05)	15,741 (681.1)	25.0 (2.66)	2.9 (0.85)	16.2 (2.31)	65.8 (3.39)	8,786	0.6 (0.11)			
Asian.....	— (†)	— (†)	— (†)	— (†)	3,770 (520.7)	36.9 (7.00)	‡ (†)	32.3 (7.26)	81.1 (5.88)	2,207	0.6 (0.12)			
Pacific Islander.....	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Asian/Pacific Islander.....	25.5 (2.69)	0.6 (0.07)	32.8 (4.84)	0.4 (0.15)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)			
American Indian/Alaska Native.....	34.0 (6.32)	0.9 (0.20)	29.5 (11.52)	0.7 (0.52)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Two or more races.....	— (†)	— (†)	— (†)	— (†)	3,786 (562.7)	39.1 (6.85)	‡ (†)	22.6 (6.34)	77.6 (8.40)	3,083	0.8 (0.15)			
Other races.....	25.3 (2.99)	0.7 (0.09)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Highest level of education completed														
Less than high school completion.....	8.8 (1.05)	0.1 (0.02)	7.9 (2.29)	0.4 (0.05)	16,627 (838.2)	10.4 (2.11)	2.4 ! (0.90)	8.8 (1.54)	57.0 (3.76)	2,592	0.2 (0.03)			
8th grade or less.....	6.1 ! (2.00)	0.1 ! (0.04)	— (†)	— (†)	5,016 (599.7)	2.7 (1.12)	‡ (†)	3.8 ! (1.71)	46.7 (7.11)	197	# (†)			
9th through 12th grade, no completion.....	10.0 (1.27)	0.2 (0.02)	— (†)	— (†)	11,610 (792.8)	13.7 (2.99)	‡ (†)	11.0 (2.06)	61.5 (4.05)	2,396	0.2 (0.04)			
High school completion....	20.9 (0.79)	0.4 (0.02)	21.4 (1.45)	0.8 (0.03)	34,121 (1,147.2)	24.7 (1.76)	1.3 ! (0.46)	17.1 (1.89)	63.4 (2.55)	16,640	0.5 (0.05)			
Some vocational/technical.....	32.3 (2.50)	0.8 (0.07)	28.7 (5.76)	0.9 (0.17)	3,744 (393.1)	48.2 (5.92)	‡ (†)	25.5 (4.61)	74.0 (5.54)	3,802	1.0 (0.17)			
Some college.....	29.9 (0.91)	0.7 (0.03)	29.0 (1.78)	0.7 (0.06)	24,479 (1,067.7)	39.9 (2.36)	1.9 ! (0.69)	25.2 (2.50)	79.8 (2.04)	18,437	0.8 (0.05)			
Associate's degree.....	39.2 (1.58)	1.0 (0.05)	39.7 (3.07)	0.9 (0.09)	9,943 (730.7)	50.4 (3.71)	2.3 ! (0.84)	19.1 (2.86)	78.4 (3.88)	14,224	1.4 (0.21)			
Bachelor's degree.....	44.6 (1.33)	1.2 (0.04)	43.8 (2.01)	1.0 (0.06)	26,475 (902.7)	53.1 (1.88)	‡ (†)	29.0 (1.77)	78.7 (1.94)	28,999	1.1 (0.06)			
Some graduate work (or study).....	50.2 (1.63)	1.4 (0.05)	46.8 (4.17)	1.2 (0.14)	17,998 (735.4)	61.1 (2.16)	‡ (†)	28.6 (2.01)	88.8 (1.16)	24,649	1.4 (0.07)			
No degree.....	44.3 (3.18)	1.2 (0.10)	54.2 (4.94)	1.2 (0.14)	2,125 (227.9)	53.8 (5.79)	‡ (†)	39.3 (6.05)	75.0 (5.64)	2,412	1.1 (0.16)			
Master's.....	50.5 (1.99)	1.4 (0.06)	45.3 (2.97)	1.1 (0.11)	11,330 (614.7)	62.7 (2.98)	‡ (†)	28.2 (2.27)	90.5 (1.40)	15,394	1.4 (0.09)			
Doctor's.....	40.4 (6.42)	1.0 (0.16)	34.4 (4.79)	0.7 (0.12)	1,600 (227.2)	49.0 (5.80)	‡ (†)	28.8 (4.76)	87.8 (4.35)	2,204	1.4 (0.36)			
Professional.....	67.6 (3.89)	2.0 (0.15)	67.6 (6.98)	1.9 (0.31)	2,943 (382.7)	66.5 (6.39)	‡ (†)	22.1 (5.05)	92.9 (2.21)	4,639	1.6 (0.21)			

See notes at end of table.

Table 438. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

Characteristic of employed person	1995		1999		Employed persons, in thousands	2005				Number of career- or job-related courses taken ¹	
	Percent of adults participating in career- or job-related courses	Number of career- or job-related courses taken, per employed adult	Percent of adults participating in career- or job-related courses	Number of career- or job-related courses taken, per employed adult		Percent of adults participating				In thousands	Per employed adult
						In career- or job-related courses ¹	In apprenticeship programs	In personal interest courses	In informal learning activities for personal interest		
1	2	3	4	5	6	7	8	9	10	11	12
Locale²											
City	— (t)	— (t)	— (t)	— (t)	39,283 (1,391.3)	39.6 (1.67)	2.2 (0.60)	23.1 (1.43)	74.0 (1.77)	34,327	0.9 (0.05)
Suburban	— (t)	— (t)	— (t)	— (t)	48,452 (1,555.0)	41.1 (1.87)	1.2 (0.32)	23.3 (1.38)	74.2 (1.49)	39,802	0.8 (0.04)
Town	— (t)	— (t)	— (t)	— (t)	17,616 (1,060.7)	36.0 (2.64)	‡ (t)	19.6 (2.83)	71.7 (3.02)	12,947	0.7 (0.07)
Rural	— (t)	— (t)	— (t)	— (t)	27,847 (885.2)	35.4 (2.14)	1.4 ! (0.58)	19.0 (2.19)	72.7 (2.22)	21,135	0.8 (0.06)
Occupation											
Executive, administrative, or managerial occupations.....	42.9 (1.49)	1.2 (0.05)	40.6 (2.06)	1.0 (0.07)	14,596 (707.6)	53.6 (2.79)	‡ (t)	29.5 (2.89)	77.7 (2.87)	16,567	1.1 (0.09)
Engineers, surveyors, and architects	44.2 (4.46)	1.1 (0.12)	52.1 (6.96)	1.0 (0.16)	1,987 (244.9)	56.3 (5.68)	‡ (t)	30.5 (6.36)	81.0 (4.73)	2,323	1.2 (0.16)
Natural scientists and mathematicians.....	59.7 (3.97)	1.7 (0.15)	46.0 (6.61)	0.8 (0.14)	4,130 (445.4)	51.5 (5.64)	‡ (t)	31.2 (4.83)	85.3 (5.44)	3,693	0.9 (0.11)
Social scientists and workers, religious workers, and lawyers ..	59.5 (2.61)	1.8 (0.11)	56.9 (5.66)	1.7 (0.24)	4,697 (480.9)	66.8 (4.48)	‡ (t)	28.3 (3.81)	88.6 (2.95)	7,822	1.7 (0.29)
Teachers, elementary/secondary	53.9 (2.23)	1.5 (0.08)	52.1 (3.53)	1.2 (0.11)	7,085 (568.5)	67.7 (4.16)	‡ (t)	31.5 (3.93)	83.0 (2.79)	12,233	1.7 (0.13)
Teachers, postsecondary and counselors, librarians, and archivists.....	41.6 (4.57)	1.0 (0.15)	35.6 (5.85)	0.7 (0.14)	2,393 (420.9)	53.1 (8.63)	‡ (t)	17.7 (4.91)	90.9 (3.97)	2,122	0.9 (0.09)
Health diagnosing and treating practitioners ...	68.6 (5.85)	2.0 (0.23)	65.2 (11.99)	1.5 ! (0.50)	978 (208.8)	78.9 (7.10)	‡ (t)	27.4 ! (9.60)	86.6 (5.37)	1,951	2.0 (0.25)
Registered nurses, pharmacists, dieticians, therapists, and physician's assistants.....	72.8 (3.02)	2.2 (0.14)	72.2 (5.04)	1.8 (0.21)	2,794 (238.8)	79.7 (4.60)	‡ (t)	29.4 (4.17)	84.3 (3.70)	4,984	1.8 (0.15)
Writers, artists, entertainers, and athletes ...	23.4 (2.89)	0.5 (0.07)	30.6 (6.21)	0.6 (0.18)	2,969 (405.2)	29.9 (5.69)	‡ (t)	31.8 (6.15)	88.9 (4.39)	1,865	0.6 (0.15)
Health technologists and technicians.....	50.0 (4.08)	1.4 (0.12)	41.8 (6.00)	1.0 (0.19)	3,060 (436.7)	70.6 (7.31)	2.0 (1.50)	27.8 (6.48)	77.5 (6.40)	4,473	1.5 (0.18)
Technologists and technicians, except health	43.8 (2.67)	1.1 (0.10)	37.6 (4.87)	1.0 (0.15)	1,774 (336.5)	29.4 (8.10)	‡ (t)	5.3 ! (2.02)	75.2 (8.98)	1,015	0.6 (0.17)
Marketing and sales occupations.....	25.2 (1.26)	0.6 (0.03)	21.1 (2.27)	0.4 (0.06)	14,845 (971.9)	32.3 (3.17)	‡ (t)	20.8 (2.64)	70.5 (3.53)	7,724	0.5 (0.05)
Administrative support occupations, including clerical.....	30.8 (1.15)	0.7 (0.03)	27.4 (2.02)	0.6 (0.05)	21,167 (1,179.4)	36.1 (2.95)	0.8 ! (0.40)	28.2 (2.28)	72.9 (2.37)	15,443	0.7 (0.10)
Service occupations.....	22.6 (1.25)	0.6 (0.04)	21.0 (2.15)	0.5 (0.07)	17,180 (1,033.7)	33.7 (3.13)	1.1 ! (0.36)	16.2 (2.31)	69.0 (2.74)	13,029	0.8 (0.10)
Agriculture, forestry, and fishing occupations	12.4 (2.47)	0.3 (0.07)	12.2 ! (4.09)	0.2 ! (0.07)	2,522 (423.8)	22.4 ! (7.61)	‡ (t)	23.0 ! (11.03)	62.9 (11.04)	960	0.4 ! (0.12)
Mechanics and repairers ..	29.1 (2.62)	0.7 (0.08)	15.0 (3.40)	0.3 (0.09)	5,241 (521.6)	28.3 (4.47)	4.0 ! (1.44)	12.6 (3.24)	69.3 (4.36)	2,669	0.5 (0.09)
Construction and extractive occupations	18.6 (2.33)	0.3 (0.04)	13.2 (3.16)	0.2 (0.06)	6,827 (647.1)	12.4 (3.04)	5.3 ! (2.26)	7.8 (1.88)	69.0 (5.25)	2,323	0.3 ! (0.13)
Precision production ³	25.6 (4.04)	0.6 (0.12)	18.3 ! (6.52)	0.4 ! (0.12)	10,483 (839.3)	23.5 (3.79)	‡ (t)	14.0 (3.34)	64.9 (3.74)	4,904	0.5 (0.07)
Production workers.....	14.8 (1.13)	0.3 (0.02)	23.0 (3.17)	0.5 (0.08)	— (t)	— (t)	— (t)	— (t)	— (t)	—	— (t)

See notes at end of table.

Table 438. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

Characteristic of employed person	1995				1999				2005												
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating				Number of career- or job-related courses taken ¹							
										In career- or job-related courses ¹	In apprenticeship programs	In personal interest courses	In informal learning activities for personal interest	In thousands	Per employed adult						
1	2		3		4		5		6	7		8		9	10		11	12			
Transportation and material moving	15.8	(1.83)	0.3	(0.04)	18.4	(3.62)	0.3	(0.06)	7,858	(742.5)	15.2	(2.81)	3.4	(1.77)	10.5	(3.10)	62.5	(5.32)	1,935	0.2	(0.05)
Handlers, equipment cleaners, helpers, and laborers	11.7	(2.77)	0.2	(0.06)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
Miscellaneous occupations	38.8	(3.50)	1.0	(0.11)	14.2 !	(4.62)	0.3 !	(0.08)	801	(189.4)	17.2 !	(6.87)	‡	(†)	8.7 !	(4.31)	48.3	(13.96)	409	‡	(†)
Annual household income																					
\$10,000 or less	12.6	(1.31)	0.2	(0.03)	9.5 !	(3.09)	0.2 !	(0.05)	4,425	(444.8)	16.7	(4.35)	‡	(†)	26.2 !	(7.96)	69.7	(5.72)	1,556	0.4 !	(0.12)
\$5,000 or less	8.7	(1.91)	0.1	(0.03)	—	(†)	—	(†)	1,635	(252.7)	19.1	(6.52)	‡	(†)	22.9 !	(7.91)	60.9	(8.84)	850	‡	(†)
\$5,001 to \$10,000	15.1	(1.62)	0.3	(0.04)	—	(†)	—	(†)	2,791	(454.1)	15.3	(5.68)	‡	(†)	28.1 !	(12.27)	74.8	(6.88)	706	0.3 !	(0.10)
\$10,001 to \$15,000	15.1	(1.71)	0.4	(0.04)	8.3	(1.88)	0.1	(0.03)	4,814	(633.4)	22.2	(5.77)	‡	(†)	17.3 !	(5.25)	64.5	(7.57)	2,189	0.5	(0.12)
\$15,001 to \$20,000	20.1	(1.36)	0.4	(0.03)	16.3	(2.75)	0.3	(0.05)	4,515	(398.8)	18.2	(3.09)	5.7 !	(2.71)	11.5	(1.96)	60.4	(5.11)	1,322	0.3	(0.05)
\$20,001 to \$25,000	20.4	(1.52)	0.5	(0.05)	18.8	(2.79)	0.4	(0.08)	5,593	(490.2)	23.8	(4.02)	1.1 !	(0.51)	13.3	(3.21)	71.5	(4.11)	2,817	0.5	(0.10)
\$25,001 to \$30,000	24.7	(1.34)	0.5	(0.03)	22.2	(2.73)	0.5	(0.07)	7,444	(680.4)	31.4	(4.88)	‡	(†)	16.7	(3.77)	73.5	(3.91)	4,322	0.6	(0.11)
\$30,001 to \$40,000	30.2	(1.13)	0.8	(0.03)	26.6	(2.82)	0.6	(0.07)	13,123	(928.5)	35.1	(3.45)	1.5 !	(0.65)	21.7	(3.71)	69.1	(3.55)	8,224	0.6	(0.06)
\$40,001 to \$50,000	34.7	(1.30)	0.8	(0.04)	32.3	(2.34)	0.7	(0.07)	13,647	(1,058.4)	31.5	(3.01)	1.8 !	(0.72)	20.1	(3.32)	73.5	(2.78)	10,072	0.7	(0.10)
\$50,001 to \$75,000	40.0	(1.18)	1.0	(0.04)	36.6	(1.86)	0.9	(0.06)	33,665	(1,430.4)	42.7	(1.80)	1.2 !	(0.51)	20.9	(2.10)	71.3	(2.55)	28,991	0.9	(0.06)
More than \$75,000	45.2	(1.40)	1.3	(0.04)	42.5	(1.79)	1.0	(0.06)	46,160	(1,263.3)	48.1	(1.57)	1.3 !	(0.39)	26.0	(1.37)	79.2	(1.55)	48,951	1.1	(0.05)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹The 2005 estimates on participation in career- or job-related courses were based on responses to multiple questions. Specifically, respondents were first asked what courses they had taken, and then whether each course was career- or job-related. In contrast, 1995 and 1999 respondents were asked a single, general question about whether they had participated in any career- or job-related courses. Therefore, 2005 results may not be comparable to results from the earlier years.

²Detail may not sum to totals due to missing locale information.

³For 2005, figures include "Production workers" occupations data.

NOTE: Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) of the National Household Education Surveys Program. (This table was prepared October 2010.)

Table 439. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005						Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post-secondary education ¹	Career- or job-related courses	Apprenticeship programs	Personal-interest courses	
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	33.0 (0.68)	40.2 (0.48)	44.5 (0.77)	46.4 (0.55)	44.4 (0.74)	1.3 (0.22)	0.9 (0.17)	5.0 (0.29)	27.0 (0.63)	1.2 (0.18)	21.4 (0.71)	70.5 (0.79)
Sex												
Male.....	32.6 (1.09)	38.2 (0.65)	41.7 (1.15)	43.1 (0.83)	41.0 (1.20)	1.4 (0.41)	0.9 (0.29)	5.0 (0.44)	24.5 (0.99)	1.7 (0.31)	18.3 (1.08)	70.8 (1.10)
Female.....	33.2 (0.97)	42.1 (0.59)	47.1 (1.02)	49.5 (0.78)	47.5 (1.01)	1.2 (0.19)	0.9 (0.15)	5.1 (0.37)	29.2 (0.95)	0.7 (0.15)	24.2 (0.88)	70.2 (1.03)
Age												
17 to 24 years old.....	37.8 (1.46)	47.0 (1.12)	49.9 (2.34)	52.8 (2.04)	52.8 (2.79)	6.0 (1.48)	1.7 ! (0.61)	11.5 (1.34)	21.3 (2.22)	2.7 (0.76)	26.3 (2.60)	69.2 (2.54)
25 to 29 years old.....	40.0 (2.33)	49.6 (1.31)	56.5 (2.53)	52.9 (2.60)	51.6 (3.82)	1.8 (0.48)	3.3 ! (1.48)	9.1 (1.50)	29.5 (2.48)	3.2 ! (1.06)	20.9 (2.78)	66.8 (3.75)
30 to 34 years old.....	37.6 (2.88)	47.3 (1.41)	56.2 (2.57)	53.7 (2.18)	52.7 (2.52)	1.9 ! (0.66)	1.6 ! (0.64)	8.4 (1.28)	33.8 (2.71)	2.5 ! (0.89)	23.2 (2.23)	73.8 (2.22)
35 to 39 years old.....	42.1 (2.71)	47.7 (1.15)	50.1 (2.43)	54.0 (1.71)	48.6 (3.21)	0.4 ! (0.16)	0.7 ! (0.26)	6.1 (0.90)	32.6 (3.29)	0.9 ! (0.36)	20.7 (2.67)	75.5 (2.69)
40 to 44 years old.....	49.2 (3.28)	50.9 (1.15)	50.5 (2.43)	53.5 (1.88)	48.9 (2.43)	0.8 ! (0.31)	0.6 ! (0.23)	4.7 (0.77)	34.8 (2.30)	0.9 ! (0.42)	23.4 (2.29)	71.5 (2.62)
45 to 49 years old.....	40.0 (2.43)	48.7 (1.66)	49.8 (2.69)	55.4 (2.02)	49.0 (2.09)	± (†)	0.6 ! (0.25)	3.2 (0.48)	37.7 (1.83)	0.5 ! (0.23)	19.3 (1.88)	71.6 (2.52)
50 to 54 years old.....	26.8 (3.31)	42.5 (1.38)	47.2 (2.51)	51.1 (2.22)	46.6 (2.36)	± (†)	0.3 ! (0.15)	4.5 (0.75)	35.2 (2.25)	0.6 ! (0.28)	20.3 (1.64)	75.6 (1.89)
55 to 59 years old.....	29.0 (3.74)	32.2 (1.66)	38.0 (2.60)	44.1 (1.98)	42.2 (2.78)	± (†)	± (†)	1.9 (0.43)	31.9 (2.39)	± (†)	18.0 (1.63)	69.5 (2.56)
60 to 64 years old.....	17.4 (1.90)	23.7 (1.89)	31.4 (2.83)	30.8 (2.18)	37.9 (3.00)	± (†)	± (†)	0.9 ! (0.36)	20.9 (2.07)	± (†)	24.1 (2.40)	71.4 (3.04)
65 to 69 years old.....	14.2 (2.97)	18.1 (1.46)	25.4 (2.54)	20.5 (1.74)	26.2 (2.67)	± (†)	± (†)	0.5 ! (0.22)	8.1 (1.36)	± (†)	20.9 (2.41)	67.6 (2.52)
70 years old and over.....	8.6 (1.25)	13.8 (1.09)	15.0 (1.38)	21.7 (1.37)	21.5 (1.44)	± (†)	± (†)	± (†)	4.0 (0.78)	± (†)	17.9 (1.33)	62.9 (1.82)
Racial/ethnic group												
White.....	34.1 (0.82)	41.5 (0.54)	44.4 (0.89)	47.4 (0.59)	45.6 (0.84)	0.9 (0.23)	0.2 ! (0.08)	4.9 (0.35)	29.1 (0.70)	0.9 (0.17)	22.1 (0.87)	73.0 (0.92)
Black.....	25.9 (2.23)	37.0 (1.45)	46.3 (2.30)	43.3 (1.50)	46.4 (2.81)	1.9 (0.49)	± (†)	5.4 (0.97)	27.0 (2.53)	1.5 ! (0.73)	23.7 (2.11)	65.3 (2.02)
Hispanic.....	31.4 (2.63)	33.7 (1.18)	41.3 (2.51)	41.7 (2.28)	37.8 (2.43)	2.6 (0.72)	5.6 (1.22)	5.7 (1.55)	16.9 (1.72)	2.2 (0.63)	15.4 (1.75)	57.5 (2.86)
Asian.....	— (†)	— (†)	— (†)	— (†)	48.3 (5.39)	± (†)	2.6 ! (1.03)	7.6 ! (2.62)	27.2 (4.70)	± (†)	26.5 (5.06)	81.1 (4.10)
Pacific Islander.....	— (†)	— (†)	— (†)	— (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
Asian/Pacific Islander.....	35.9 (5.55)	39.7 (2.92)	51.1 (4.63)	49.5 (3.81)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
American Indian/Alaska Native.....	29.3 ! (11.55)	38.8 (4.85)	36.3 (9.16)	50.2 (8.28)	36.3 (10.17)	± (†)	± (†)	4.4 ! (1.82)	23.0 ! (8.51)	± (†)	13.0 ! (6.16)	70.6 (9.18)
Two or more races.....	— (†)	— (†)	— (†)	— (†)	39.4 (4.94)	5.1 ! (2.17)	± (†)	3.2 ! (1.07)	23.8 (4.06)	1.3 ! (0.59)	21.0 (4.13)	77.6 (5.28)
Highest level of education completed												
8th grade or less.....	7.7 (1.44)	10.0 (1.10)	14.7 (2.92)	19.7 (2.84)	15.5 (2.47)	1.9 (0.57)	4.3 ! (1.70)	± (†)	1.7 ! (0.55)	± (†)	7.3 (1.24)	38.1 (3.27)
9th through 12th grade, no completion.....	15.8 (2.25)	20.2 (1.38)	25.6 (2.55)	25.5 (1.53)	27.2 (2.40)	7.9 (1.69)	1.1 ! (0.41)	2.1 (0.57)	7.6 (1.44)	1.5 ! (0.61)	12.5 (1.53)	55.7 (2.52)
High school completion.....	24.1 (1.10)	30.7 (0.84)	34.8 (1.37)	33.9 (1.07)	33.0 (1.62)	0.5 ! (0.24)	0.7 ! (0.24)	2.5 (0.36)	17.2 (1.18)	1.1 ! (0.35)	16.8 (1.27)	63.6 (1.93)
Some vocational/technical.....	34.2 (3.80)	41.9 (2.16)	41.1 (3.97)	50.7 (3.51)	43.3 (4.30)	± (†)	± (†)	4.5 ! (1.42)	28.3 (3.71)	± (†)	23.2 (3.09)	77.6 (3.98)
Some college.....	41.4 (1.67)	49.3 (0.92)	51.1 (1.76)	57.4 (1.29)	51.1 (1.79)	± (†)	± (†)	8.6 (1.06)	28.8 (1.54)	1.4 ! (0.47)	26.8 (1.80)	79.8 (1.52)
Associate's degree.....	49.2 (5.82)	56.1 (1.85)	56.6 (2.93)	62.5 (2.15)	56.5 (3.64)	± (†)	1.1 ! (0.51)	6.6 (1.42)	40.8 (3.27)	1.9 ! (0.66)	20.1 (2.48)	75.9 (3.70)
Bachelor's degree.....	51.1 (2.46)	56.9 (1.20)	60.3 (1.84)	64.5 (1.39)	59.8 (1.56)	± (†)	0.4 ! (0.17)	6.3 (0.82)	44.1 (1.61)	0.4 ! (0.17)	28.6 (1.55)	79.3 (1.72)
Some graduate work (or study).....	55.1 (2.90)	59.9 (1.55)	63.6 (1.96)	68.9 (1.64)	66.3 (1.99)	± (†)	± (†)	8.7 (0.86)	49.3 (2.15)	± (†)	30.7 (1.77)	88.0 (1.06)
No degree.....	— (†)	62.2 (2.67)	64.7 (4.39)	64.2 (3.54)	65.3 (4.84)	± (†)	± (†)	14.5 (2.55)	40.5 (4.68)	± (†)	38.7 (4.81)	78.2 (4.34)
Master's.....	— (†)	59.1 (1.88)	65.7 (2.64)	70.7 (2.10)	67.5 (2.59)	± (†)	± (†)	8.9 (1.31)	51.4 (2.81)	± (†)	30.6 (2.04)	88.8 (1.33)
Doctor's.....	— (†)	54.0 (6.99)	53.1 (4.73)	63.7 (3.98)	58.0 (4.94)	± (†)	± (†)	10.1 ! (3.14)	34.0 (4.53)	± (†)	31.4 (3.95)	90.3 (3.26)
Professional.....	— (†)	65.9 (3.91)	72.5 (5.75)	72.8 (3.79)	68.2 (5.77)	± (†)	± (†)	± (†)	59.0 (6.35)	± (†)	23.9 (4.35)	91.6 (2.15)
Urbanicity												
City.....	— (†)	— (†)	— (†)	— (†)	45.8 (1.46)	1.4 (0.31)	1.6 (0.38)	5.7 (0.59)	26.3 (1.24)	1.8 (0.43)	22.5 (1.10)	69.2 (1.39)
Suburban.....	— (†)	— (†)	— (†)	— (†)	46.9 (1.33)	0.9 (0.23)	0.9 ! (0.36)	5.8 (0.55)	29.7 (1.26)	0.9 (0.22)	23.4 (1.16)	73.4 (1.28)
Town.....	— (†)	— (†)	— (†)	— (†)	41.8 (2.33)	2.7 ! (1.16)	0.4 ! (0.14)	4.2 (0.87)	25.6 (1.74)	0.5 ! (0.21)	18.5 (1.96)	70.5 (2.43)
Rural.....	— (†)	— (†)	— (†)	— (†)	39.5 (2.04)	0.8 (0.22)	± (†)	3.3 (0.59)	24.2 (1.38)	1.2 ! (0.40)	18.3 (1.76)	67.6 (1.76)
Labor force status												
In labor force.....	40.7 (0.96)	49.8 (0.69)	52.1 (0.94)	— (†)	52.3 (0.93)	1.4 (0.32)	0.8 (0.19)	6.4 (0.39)	37.1 (0.83)	1.5 (0.24)	21.9 (0.91)	73.0 (0.94)
Employed.....	42.0 (1.00)	50.7 (0.53)	52.5 (0.96)	— (†)	53.4 (0.94)	1.1 (0.31)	0.7 (0.20)	6.5 (0.39)	38.8 (0.83)	1.4 (0.24)	21.8 (0.94)	73.5 (1.01)
Unemployed.....	26.0 (3.24)	36.6 (1.91)	44.9 (4.60)	— (†)	37.8 (4.26)	5.8 (1.60)	1.9 ! (0.79)	5.2 (1.37)	13.5 (2.16)	± (†)	22.1 (3.99)	66.7 (3.80)
Not in labor force.....	15.7 (0.91)	21.3 (0.69)	24.9 (1.17)	— (†)	27.6 (1.18)	1.1 (0.24)	1.3 (0.36)	2.3 (0.45)	5.7 (0.55)	0.6 ! (0.22)	20.5 (0.97)	65.2 (1.27)

See notes at end of table.

Table 439. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005—Continued

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005							Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post-secondary education ¹	Career- or job-related courses	Apprenticeship programs	Personal-interest courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	
Occupation													
Executive, administrative, or managerial occupations.....	49.3 (3.45)	55.8 (1.92)	57.0 (2.11)	66.2 (1.61)	64.1 (2.73)	± (†)	± (†)	6.0 (1.10)	51.8 (2.82)	± (†)	28.8 (2.89)	78.6 (2.71)	
Engineers, surveyors, and architects.....	62.6 (7.85)	65.5 (4.18)	79.8 (6.01)	68.1 (4.46)	71.2 (5.68)	± (†)	± (†)	9.3 ! (3.21)	55.6 (5.60)	± (†)	31.4 (6.19)	81.1 (4.63)	
Natural scientists and mathematicians . . .	48.2 (9.86)	72.3 (3.52)	60.5 (6.74)	74.0 (4.46)	69.1 (4.63)	± (†)	± (†)	9.2 (2.49)	49.6 (5.27)	± (†)	30.2 (4.53)	85.5 (5.16)	
Social scientists and workers, religious workers, and lawyers.....	55.6 (6.01)	76.6 (2.61)	79.3 (4.35)	83.5 (3.05)	77.7 (4.11)	± (†)	± (†)	12.8 (3.16)	64.3 (4.42)	± (†)	29.2 (3.52)	89.4 (2.78)	
Teachers, elementary/secondary.....	56.0 (4.20)	54.8 (4.64)	66.5 (5.61)	79.9 (2.95)	79.7 (2.59)	± (†)	± (†)	8.3 ! (3.16)	65.0 (3.99)	± (†)	31.7 (3.78)	83.8 (2.62)	
Teachers: college, university, postsecondary institutions.....	45.5 (8.31)	76.7 (1.98)	78.4 (3.11)	69.4 (4.60)	61.3 (6.96)	± (†)	± (†)	± (†)	49.0 (8.50)	± (†)	19.5 (4.98)	91.7 (3.58)	
Health diagnosing and treating practitioners.....	67.1 (13.73)	71.1 (5.78)	79.8 (9.02)	78.5 (6.38)	88.8 (5.59)	± (†)	± (†)	15.4 (2.47)	79.5 (6.59)	± (†)	31.9 (9.15)	84.5 (5.63)	
Registered nurses, pharmacists, dieticians, therapists, and physician's assistants.....	59.6 (6.69)	86.7 (2.47)	85.4 (4.10)	82.7 (3.83)	85.4 (4.05)	± (†)	± (†)	7.9 (2.17)	78.2 (4.89)	± (†)	27.4 (3.73)	83.1 (3.92)	
Writers, artists, entertainers, and athletes.....	42.9 (6.63)	49.9 (4.37)	50.0 (6.93)	46.8 (6.03)	52.5 (6.59)	± (†)	± (†)	5.4 ! (2.16)	27.8 (5.02)	± (†)	35.3 (6.42)	88.2 (3.89)	
Health technologists and technicians ...	68.6 (10.03)	74.8 (3.64)	66.9 (6.16)	85.6 (3.25)	72.1 (8.37)	± (†)	± (†)	6.0 ! (2.11)	63.2 (8.67)	± (†)	24.6 (5.91)	75.6 (7.26)	
Technologists and technicians, except health and engineering.....	53.0 (6.49)	64.3 (2.84)	59.6 (5.07)	70.2 (3.32)	33.8 (8.53)	± (†)	± (†)	7.1 ! (3.19)	29.1 (7.68)	± (†)	6.2 ! (2.14)	76.0 (8.80)	
Marketing and sales occupations.....	34.4 (2.38)	44.2 (1.34)	44.4 (2.73)	51.1 (2.10)	45.7 (3.00)	1.7 ! (0.59)	± (†)	4.5 (0.88)	30.2 (2.77)	± (†)	21.5 (2.43)	68.9 (3.37)	
Administrative support occupations, including clerical.....	29.9 (1.74)	51.7 (1.25)	50.1 (2.29)	58.7 (1.72)	54.6 (2.70)	1.1 ! (0.53)	± (†)	6.6 (0.98)	33.5 (2.70)	± (†)	27.7 (2.18)	73.8 (2.33)	
Service occupations.....	25.2 (1.82)	46.5 (1.38)	50.9 (2.74)	49.3 (2.24)	44.7 (2.47)	1.6 (0.39)	1.9 ! (0.88)	6.8 (1.42)	28.5 (2.64)	± (†)	17.5 (2.10)	65.4 (2.71)	
Agriculture, forestry, and fishing occupations.....	14.3 ! (5.19)	26.4 (3.55)	34.3 (7.16)	46.4 (6.80)	44.4 (9.02)	± (†)	± (†)	± (†)	20.3 (6.92)	± (†)	21.6 ! (10.05)	64.0 (10.03)	
Mechanics and repairers.....	32.1 (4.72)	47.6 (2.70)	42.2 (5.44)	35.1 (3.40)	40.1 (5.10)	± (†)	± (†)	6.0 ! (1.89)	27.4 (4.26)	3.8 ! (1.38)	12.7 (3.18)	69.3 (4.27)	
Construction and extractive occupations.....	21.9 (3.38)	38.0 (2.45)	34.5 (4.78)	32.3 (3.19)	27.6 (3.73)	± (†)	± (†)	3.2 ! (1.08)	12.3 (2.54)	5.2 ! (1.89)	11.4 (2.72)	72.3 (4.48)	
Precision production ²	31.2 (6.09)	43.0 (4.32)	38.3 (8.48)	35.1 (6.19)	33.0 (3.98)	± (†)	0.4 ! (0.16)	4.2 ! (1.42)	22.2 (3.41)	± (†)	13.3 (2.99)	63.9 (3.46)	
Production workers.....	21.1 (2.31)	30.7 (1.29)	38.0 (3.47)	39.4 (2.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
Transportation, material moving.....	20.7 (4.69)	28.4 (2.32)	33.3 (4.25)	30.4 (3.29)	34.6 (5.27)	± (†)	± (†)	± (†)	14.7 (2.63)	3.2 ! (1.57)	11.2 (2.85)	60.8 (4.98)	
Handler, equipment, cleaners, helpers, and laborers.....	20.8 (3.49)	25.1 (2.70)	19.6 (4.56)	18.2 (3.20)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
Miscellaneous occupations.....	— (†)	56.6 (3.61)	43.0 (7.98)	64.9 (7.07)	39.2 (11.25)	± (†)	± (†)	± (†)	15.7 ! (5.81)	± (†)	7.8 ! (3.63)	52.2 (12.32)	
Annual household income													
\$5,000 or less.....	13.6 (1.70)	21.3 (1.59)	21.0 (3.22)	25.1 (2.92)	35.9 (4.83)	± (†)	± (†)	3.6 ! (1.52)	13.7 (4.00)	± (†)	17.2 (3.59)	52.9 (4.97)	
\$5,001 to \$10,000.....	17.5 (2.14)	23.9 (1.37)	24.5 (3.39)	28.0 (2.74)	29.6 (4.49)	2.4 ! (0.92)	1.5 ! (0.71)	1.7 ! (0.81)	8.4 (2.11)	± (†)	21.8 (4.75)	61.0 (3.75)	
\$10,001 to \$15,000.....	22.8 (2.60)	26.7 (1.61)	22.8 (2.45)	28.6 (2.30)	25.0 (3.41)	2.4 (0.69)	0.8 ! (0.33)	3.3 ! (1.17)	11.3 (2.52)	± (†)	15.5 (3.14)	58.6 (4.43)	
\$15,001 to \$20,000.....	21.9 (2.35)	31.8 (1.55)	31.4 (2.75)	30.2 (2.48)	24.3 (2.54)	1.0 ! (0.38)	± (†)	3.3 ! (1.19)	10.1 (1.37)	2.6 ! (1.20)	12.9 (2.00)	61.1 (3.17)	
\$20,001 to \$25,000.....	26.7 (3.20)	31.4 (1.27)	35.8 (2.81)	35.2 (2.27)	28.2 (2.51)	1.7 ! (0.78)	1.9 ! (0.62)	4.4 (1.26)	12.8 (2.04)	1.1 ! (0.50)	13.6 (1.88)	63.2 (3.11)	
\$25,001 to \$30,000.....	32.1 (2.51)	37.9 (1.47)	36.7 (2.61)	38.3 (2.43)	38.6 (3.63)	± (†)	1.3 ! (0.61)	6.8 ! (2.09)	20.2 (3.37)	± (†)	18.4 (2.52)	71.0 (3.38)	
\$30,001 to \$40,000.....	35.6 (1.84)	42.7 (0.86)	45.2 (2.05)	44.6 (1.54)	42.7 (2.65)	1.9 ! (0.65)	1.0 ! (0.49)	3.7 (0.68)	22.8 (2.27)	1.1 ! (0.39)	23.0 (2.49)	68.7 (2.36)	
\$40,001 to \$50,000.....	44.8 (1.84)	46.8 (1.39)	47.9 (2.31)	49.1 (1.93)	41.4 (2.92)	1.6 ! (0.53)	± (†)	2.9 (0.55)	22.4 (2.00)	1.5 ! (0.56)	20.5 (2.47)	71.9 (2.62)	
\$50,001 to \$75,000.....	46.6 (2.03)	52.0 (0.94)	55.1 (1.80)	55.7 (1.48)	47.7 (1.74)	0.4 ! (0.19)	± (†)	5.8 (0.69)	33.0 (1.37)	0.9 ! (0.36)	20.5 (1.67)	70.6 (2.15)	
More than \$75,000.....	48.7 (3.15)	58.0 (1.27)	56.9 (1.66)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
\$75,001 to \$100,000.....	— (†)	— (†)	— (†)	59.7 (1.91)	56.4 (2.28)	± (†)	± (†)	7.5 (0.89)	38.6 (2.26)	1.8 ! (0.64)	25.3 (1.51)	75.0 (1.97)	
More than \$100,000.....	— (†)	— (†)	— (†)	59.3 (1.82)	58.4 (2.11)	± (†)	± (†)	6.1 (0.70)	39.4 (1.80)	± (†)	28.2 (1.62)	81.2 (1.68)	

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

±Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes college and university degree programs, post-degree certificate programs, and vocational certificate programs.

²For 2005, figures include "Production workers" occupations data.

NOTE: Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education and Lifelong Learning Survey (AELL-NHES:2001) of the National Household Education Surveys Program. (This table was prepared November 2010.)

APPENDIX A

Guide to Sources

Sources and Comparability of Data

The information presented in this report was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. *Digest* users should take particular care when comparing data from different sources. Differences in sampling, data collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, and data processing and coding mean that results from different sources may not be strictly comparable. Following the general discussion of data accuracy below, descriptions of the information sources and data collection methods are presented, grouped by sponsoring organization. More extensive documentation of a particular survey's procedures does not imply more problems with the data, only that more information is available.

Accuracy of Data

The joint effects of "sampling" and "nonsampling" errors determine the accuracy of any statistic. Estimates based on a sample will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instruments, instructions, and procedures. In addition to such sampling errors, all surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to nonresponse. To the extent possible, these nonsampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

Sampling Errors

The samples used in surveys are selected from large numbers of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The stan-

dard, or sampling, error of a survey estimate is a measure of the variation among the estimates from all possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples.

Based on the sample estimate and an estimate of its standard error, we can construct a confidence interval (with a lower and upper bound) such that if we drew repeated samples from the same population many times, we would expect a certain percentage of the estimates from these samples to fall within the interval. A commonly used confidence interval is a 95 percent confidence interval. If we used identical sampling procedures to draw one hundred samples and computed a 95 percent confidence interval around a sample estimate from one of those samples, we would expect that 95 of the estimates from the 100 samples would fall within the upper and lower bounds of the computed confidence interval. The 95 percent confidence interval is the interval extending from approximately two (1.96) standard errors above the estimate to two standard errors below the estimate.

To illustrate this concept, consider the data and standard errors appearing in table 116. For the 2009 estimate that 8.1 percent of 16- to 24-year-olds were high school dropouts, the table shows that the standard error is 0.20 percent. The sampling error above and below the stated figure, corresponding to a 95 percent confidence interval, is approximately double (1.96) the standard error, or about 0.40 percentage points. Therefore, we can create a 95 percent confidence interval, which is approximately 7.7 to 8.5 (8.1 percent \pm 1.96 x 0.20 percent).

Analysis of standard errors can help assess how valid a comparison between two estimates might be. The *standard error of a difference* between two independent sample estimates is equal to the square root of the sum of the squared standard errors of the estimates. The standard error (*se*) of the difference between independent sample estimates *a* and *b* is

$$se_{a-b} = (se_a^2 + se_b^2)^{1/2}$$

It should be noted that most of the standard error estimates presented in the *Digest* and in the original documents are approximations. That is, to derive estimates of standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the standard error esti-

mates provide a general order of magnitude rather than the exact standard error for any specific item. The preceding discussion on sampling variability was directed toward a situation concerning one or two estimates. Determining the accuracy of statistical projections is more difficult. In general, the further away the projection date is from the date of the actual data being used for the projection, the greater the probable error in the projections. If, for instance, annual data from 1970 to 2008 are being used to project enrollment in institutions of higher education, the further beyond 2008 one projects, the more variability there is in the projection. One will be less sure of the 2018 enrollment projection than of the 2008 projection. A detailed discussion of the projections methodology is contained in *Projections of Education Statistics to 2020* (National Center for Education Statistics [NCES] 2011-026).

Nonsampling Errors

Universe and sample surveys are subject to nonsampling errors. Nonsampling errors may arise when respondents or interviewers interpret questions differently; when respondents must estimate values, or when coders, keyers, and other processors handle answers differently; when people who should be included in the universe are not; or when people fail to respond (completely or partially). Nonsampling errors usually, but not always, result in an underestimate of total survey error and thus an overestimate of the precision of survey estimates. Since estimating the magnitude of nonsampling errors often would require special experiments or access to independent data, these nonsampling errors are seldom measured.

To compensate for nonresponse, adjustments of the sample estimates are often made. For universe surveys, an adjustment made for either type of nonresponse, total or partial, is often referred to as an imputation, which is often a substitution of the “average” questionnaire response for the nonresponse. For universe surveys, imputations are usually made separately within various groups of sample members that have similar survey characteristics. For sample surveys, missing cases (i.e., total nonresponse) are handled through nonresponse adjustments to the sample weights. For sample surveys, imputation for item nonresponse is usually made by substituting for a missing item the response to that item of a respondent having characteristics that are similar to those of the nonrespondent. For more information, see the *NCES Statistical Standards* (NCES 2003-601).

Although the magnitude of nonsampling error in the data compiled in this *Digest* is frequently unknown, idiosyncrasies that have been identified are noted in the appropriate tables.

National Center for Education Statistics (NCES)

Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing a bachelor’s degree. A special emphasis of B&B is on those entering teaching. B&B provides cross-sectional information 1 year after bachelor’s degree completion (comparable to the information that was provided in the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate-level education and the workforce, income, and debt repayment. This information has not been available through follow-ups involving high school cohorts or even college-entry cohorts, because these cohorts have limited numbers who actually complete a bachelor’s degree and continue their graduate education.

B&B followed NPSAS baccalaureate degree completers for a 10-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B (B&B:93/94). In addition to the student data, B&B collected postsecondary transcripts covering the undergraduate period, which provided complete information on progress and persistence at the undergraduate level. The second B&B follow-up took place in spring 1997 (B&B:93/97) and gathered information on employment history, family formation, and enrollment in graduate programs. The third B&B follow-up occurred in 2003 (B&B:93/03) and provided information concerning graduate study and long-term employment experiences after degree completion.

The second B&B cohort, which was associated with NPSAS:2000, included 11,700 students who completed their degrees in the 1999–2000 academic year. The first and only planned follow-up survey of this cohort was conducted in 2001 (B&B:2000/01) and focused on time to degree completion, participation in postbaccalaureate education and employment, and the activities of newly qualified teachers.

The third B&B cohort, which is associated with NPSAS:08, included 18,000 students who completed their degrees in the 2007–08 academic year. The first B&B follow-up took place in 2009, and the second B&B follow-up will take place in 2012.

Further information on B&B may be obtained from

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Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment from initial time of entry into postsecondary education through completion and entry into the workforce. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education in a given year. Initially, these individuals are surveyed in the National Postsecondary Student Aid Study (NPSAS) during the year in which they first begin their postsecondary education. These same students are surveyed again 2 and 5 years later through BPS. By starting with a cohort that has already entered postsecondary education and following it for 6 years, BPS can determine to what extent students who start postsecondary education at various ages differ in their progress, persistence, and attainment. The first BPS was conducted in 1989–90, with follow-ups in 1992 and 1994. The second BPS was conducted in 1995–96, with follow-ups in 1998 and 2001. The third BPS was conducted in 2003–04, with follow-ups in 2006 and 2009. The fourth BPS is scheduled for 2012, with follow-ups in 2014 and 2017.

Further information on BPS may be obtained from

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Common Core of Data

The Common Core of Data (CCD) is the Department of Education’s primary database on public elementary and secondary education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts containing data designed to be comparable across all states. This database can be used to select samples for other NCES surveys and provide basic information and descriptive statistics on public elementary and secondary schools and schooling in general.

The CCD collects statistical information annually from approximately 100,000 public elementary and secondary schools and approximately 18,000 public school districts (including supervisory unions and regional education service agencies) in the 50 states, the District of Columbia, Department of Defense (DoD) dependents schools, the Bureau of Indian Education, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. Three categories of information are collected in the

CCD survey: general descriptive information on schools and school districts; data on students and staff; and fiscal data. The general descriptive information includes name, address, phone number, and type of locale; the data on students and staff include selected demographic characteristics; and the fiscal data pertain to revenues and current expenditures.

The *EDFacts* data collection system is the primary collection tool for the CCD. NCES works collaboratively with the Department of Education’s Performance Information Management Service to develop the CCD collection procedures and data definitions. Coordinators from State Education Agencies (SEAs) submit the CCD data at different levels (school, agency, and state) to the *EDFacts* collection system. Prior to submitting CCD files to *EDFacts*, SEAs must collect and compile information from their respective Local Education Agencies (LEAs) through established administrative records systems within their state or jurisdiction.

Once SEAs have completed their submissions, the CCD survey staff analyzes and verifies the data for quality assurance. Even though the CCD is a universe collection and thus not subject to sampling errors, nonsampling errors can occur. The two potential sources of nonsampling errors are nonresponse and inaccurate reporting. NCES attempts to minimize nonsampling errors through the use of annual training of SEA coordinators, extensive quality reviews, and survey editing procedures. In addition, each year, SEAs are given the opportunity to revise their state-level aggregates from the previous survey cycle.

The CCD survey consists of five components: The Public Elementary/Secondary School Universe Survey, the Local Education Agency (School District) Universe Survey, the State Nonfiscal Survey of Public Elementary/Secondary Education, the National Public Education Financial Survey (NPEFS), and the School District Fiscal Data Survey (F-33).

Public Elementary/Secondary School Universe Survey

The Public Elementary/Secondary School Universe Survey includes all public schools providing education services to prekindergarten, kindergarten, grade 1–12, and ungraded students. There are 101,822 schools on the 2009–10 file. Of these 101,822 schools, 91,522 are regular elementary and secondary, 2,123 are special education, 1,457 are vocational/technical, and 6,720 are other/alternative schools. There were 59 responding units for 2009–10: The 50 states, the District of Columbia, Puerto Rico, the Bureau of Indian Education, and the four U.S. Island Areas (American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands). The DoD dependents schools (overseas and domestic), American Samoa, and Guam did not report data for the 2009–10 school year. Their school universes were based on information from the SEAs’ websites, and all the other data items were left as missing.

The Public Elementary/Secondary School Universe file includes data for the following variables: NCES school ID number, state school ID number, name of the school, name of the agency that operates the school, mailing address, physical location address, phone number, school type, oper-

ational status, locale code, latitude, longitude, county number, county name, full-time-equivalent (FTE) classroom teacher count, low/high grade span offered, congressional district code, school level, free lunch-eligible students, reduced-price lunch-eligible students, total free lunch- and reduced-price lunch-eligible students, student totals and detail (by grade, by race/ethnicity, and by sex), and pupil/teacher ratio. The file also contains flags indicating whether a school is Title I eligible, schoolwide Title I eligible, a magnet school, a charter school, a shared time school, or a BIE school and whether student counts by race/ethnicity were reported by five or seven racial/ethnic categories.

Local Education Agency (School District) Universe

The coverage of the Local Education Agency Universe Survey includes all school districts and administrative units providing education services to prekindergarten, kindergarten, grade 1–12, and ungraded students. There are 59 responding units: the 50 states, the District of Columbia, Puerto Rico, the Bureau of Indian Education, and the four U.S. Island Areas. The DoD dependents schools (overseas and domestic), American Samoa, and Guam did not report 2009–10 data.

The Local Education Agency Universe data file includes the following variables: NCES agency ID number, state agency ID number, agency name, phone number, mailing address, physical location address, agency type code, supervisory union number, American National Standards Institute (ANSI) state and county code, county name, core based statistical area (CBSA) code, metropolitan/micropolitan code, metropolitan status code, district locale code, congressional district code, operational status code, BIE agency status, low/high grade span offered, agency charter status, number of schools, number of full-time-equivalent (FTE) teachers, number of ungraded students, number of PK–12 students, number of special education/Individualized Education Program (IEP) students, number of English language learner (ELL) students, instructional staff fields, support staff fields, and a flag indicating whether student counts by race/ethnicity were reported by five or seven racial/ethnic categories.

State Nonfiscal Survey of Public Elementary/Secondary Education

The State Nonfiscal Survey of Public Elementary/Secondary Education for the 2009–10 school year provides state-level, aggregate information about students and staff in public elementary and secondary education. There are 59 responding units on the file: the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, the U.S. Virgin Islands, the DoD dependents schools (overseas and domestic), and the Bureau of Indian Education.

This survey covers public school student membership by grade, race/ethnicity, and state or jurisdiction and covers number of staff in public schools by category and state or jurisdiction. Beginning with the 2006–07 school year, the number of diploma recipients and other high school com-

pleters are no longer included in the State Nonfiscal Survey of Public Elementary/Secondary Education file. These data are now published in the public-use Common Core of Data State Dropout and Completion Data File.

National Public Education Financial Survey

The purpose of the National Public Education Financial Survey (NPEFS) is to provide district, state, and federal policymakers, researchers, and other interested users with descriptive information about revenues and expenditures for public elementary and secondary education. The data collected are useful to (1) chief officers of state education agencies; (2) policymakers in the executive and legislative branches of federal and state governments; (3) education policy and public policy researchers; and (4) the public, journalists, and others.

Data for NPEFS are collected from SEAs in the 50 states, the District of Columbia, Puerto Rico, and four other jurisdictions (American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands). The data file is organized by state or jurisdiction and contains revenue data by source and expenditure data by source (e.g., local, state, federal), function (the activity being supported by the expenditure), and object (the category of expenditure). The data file also contains average daily attendance data, as well as total student membership data from the 2007–08 CCD State Nonfiscal Survey of Public Elementary/Secondary Education.

School District Finance Survey

The purpose of the School District Finance Survey (F-33) is to provide finance data for all local education agencies (LEAs) that provide free public elementary and secondary education in the United States. National and state totals are not included (national- and state-level figures are presented, however, in the National Public Education Financial Survey [NPEFS]).

Both NCES and the Governments Division of the U.S. Census Bureau collect public school system finance data, and they collaborate in their efforts to gather these data. The Census Bureau acts as the primary collection agent and produces two data files: one for distribution and reporting by the Census Bureau and the other for distribution and reporting by NCES.

The data file for the FY 08 CCD School District Finance Survey (F-33) contains 16,453 records representing the public elementary and secondary education agencies in the 50 states and the District of Columbia. This file contains records that are not in the Census Bureau school district finance file; the additional records contain data for charter schools and other types of school districts that the Census Bureau does not consider to be government entities. The file includes variables for revenues by source, expenditures by function, indebtedness, assets, and student membership counts, as well as identification variables.

The following text table lists the CCD file versions used in the current edition of the *Digest of Education Statistics*:

Table G. Common Core of Data (CCD) file versions used in current edition of *Digest of Education Statistics: 1986–87 through 2009–10*

Year	State Nonfiscal Survey of Public Elementary and Secondary Education	NCES Common Core of Data State Dropout and Completion Data	National Public Education Financial Survey	Local Education Agency Universe Survey	School District Finance Survey	Public Elementary/Secondary School Universe File
1986–87 (FY 1987).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1987–88 (FY 1988).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1988–89 (FY 1989).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1989–90 (FY 1990).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final ¹	v.1
1990–91 (FY 1991).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1991–92 (FY 1992).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final ¹	Revised
1992–93 (FY 1993).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1993–94 (FY 1994).....	v.1b	†	v.1b-Revised	v.1	†	Revised
1994–95 (FY 1995).....	v.1b	†	v.1b-Revised	Revised	v.1d-Revised ¹	Revised
1995–96 (FY 1996).....	v.1b	†	v.1b-Revised	v.1	v.1b-Revised ¹	v.1
1996–97 (FY 1997).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final ¹	v.1
1997–98 (FY 1998).....	v.1c	†	v.1b-Revised	v.1	v.1e-Revised ¹	v.1
1998–99 (FY 1999).....	v.1b	†	v.1b-Revised	v.1c	v.1c-Revised ¹	v.1c
1999–2000 (FY 2000).....	v.1b	†	v.1b-Revised	v.1b	v.1d-Revised ¹	v.1b
2000–01 (FY 2001).....	v.1c	†	v.1b-Revised	v.1a	v.1d-Revised ¹	v.1a
2001–02 (FY 2002).....	v.1c	†	v.1c-Revised	v.1a	v.1c-Revised ¹	v.1a
2002–03 (FY 2003).....	v.1b	†	v.1b-Revised	v.1a	v.1b-Revised ¹	v.1a
2003–04 (FY 2004).....	v.1b	†	v.1b-Revised	v.1b	v.1b-Revised ¹	v.1a
2004–05 (FY 2005).....	v.1f	†	v.1b-Revised	v.1c	v.1c-Revised ¹	v.1b
2005–06 (FY 2006).....	v.1b	v.1b	v.1b-Revised	v.1a	v.1a-Final ¹	v.1a
2006–07 (FY 2007).....	v.1c	v.1a	v.1b-Revised	v.1c	v.1a-Final ¹	v.1c
2007–08 (FY 2008).....	v.1b	v.1a	v.1a-Final	v.1b	v.1a-Final	v.1b
2008–09.....	v.1c	†	†	v.1a	†	v.1b
2008–10.....	v.1a	v.1a-Final	†	v.1a	†	v.1a

†Not applicable. Survey not conducted.

¹Data not used in current edition of *Digest of Education Statistics*.SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), retrieved August 10, 2011, from <http://nces.ed.gov/ccd/ccddata.asp>. (This table was prepared August 2011.)

Further information on the nonfiscal CCD data may be obtained from

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Early Childhood Longitudinal Study, Birth Cohort of 2001

The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) is designed to provide decisionmakers, researchers, child care providers, teachers, and parents with nationally representative information about children's early learning experiences and the transition to child care and school. Children's cognitive and physical development, care, and learning experiences at home and school are measured using standardized assessments and interviews with adults in the children's lives from birth through kindergarten entry.

Data were collected from a sample of about 10,700 children born in the United States in 2001, representing a population of approximately 4 million. The children participating in the study came from diverse socioeconomic and racial/ethnic backgrounds, with oversamples of Chinese, other Asian and Pacific Islander, American Indian/Alaska Native, twin, and moderately low and very low birth weight children. Children, their parents (including nonresident and resident fathers), their child care and early education providers, and their teachers provided information on children's cognitive, social, emotional, and physical development across multiple settings (e.g., home, child care, and school).

Information about the ECLS-B children was collected when they were approximately 9 months old (2001–02), 2 years old (2003–04), and 4 years old/preschool age (2005–06). Additionally, in the fall of 2006, data were collected from all participating sample children, approximately 75 percent of whom were in kindergarten or higher. In the fall of 2007, data were col-

lected from the approximately 25 percent of participating sample children who had not yet entered kindergarten or higher in the previous collection, as well as children who were repeating kindergarten in the 2007–08 school year.

In every round of data collection, children participated in assessment activities and parent respondents (usually the children’s mothers) were asked about themselves, their families, and their children. Resident fathers were asked about themselves and their role in the ECLS-B children’s lives in the 9-month, 2-year, and preschool collections. Similar information was collected from nonresident biological fathers in the 9-month and 2-year collections. In addition, beginning when the children were 2 years old, their child care and early education providers were asked to provide information about their own experience and training and their setting’s learning environment. At 2 years and preschool, a subsample of children in regular nonparental care and education arrangements had their arrangements observed to obtain information on the quality of those arrangements. When the ECLS-B children were in kindergarten, their teachers were asked to provide information about children’s early learning experiences and the school and classroom environments. Also, the before- and after-school care and education providers of children enrolled in kindergarten were asked to provide information about their own experience, their training, and their setting’s learning environment. School-level data, taken from other NCES data sets (the Common Core of Data and the Private School Universe Survey), and residential zip codes collected at each wave supported community descriptions.

Further information on the ECLS-B may be obtained from

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Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K) was designed to provide detailed information on children’s early school experiences. The study began in the fall of 1998. A nationally representative sample of 21,300 children enrolled in 940 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS-K. The children attended both public and private kindergartens, and full-day and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds and oversamples of Asian and Pacific Islander children and private school kindergartners. Base-year data were collected in the fall and spring of the kindergarten year. Data were collected again in the fall of first grade in 1999 (from a 30 percent subsample of schools) and the spring of first grade in 2000, and then in

the spring of third grade in 2002, the spring of fifth grade in 2004, and the spring of eighth grade in 2007.

From kindergarten to fifth grade, the ECLS-K included a direct child cognitive assessment that was administered one-on-one with each child in the study. The assessment used a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. In the eighth grade, a two-stage adaptive paper-and-pencil assessment was administered in small groups. At kindergarten and first grade, the assessment included three cognitive domains—reading, mathematics, and general knowledge. General knowledge was replaced by science at the third, fifth, and eighth grades. Children’s height and weight were measured at each data collection point, and a direct measure of children’s psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collected information about children’s social skills and academic achievement through teacher reports, and through student reports at the third, fifth, and eighth grades.

A computer-assisted telephone interview with the children’s parents/guardians was conducted at each data collection point. Parents/guardians were asked to provide key information about the ECLS-K sample children on subjects such as family demographics (e.g., family members, age, relation to child, race/ethnicity), family structure (e.g., household members and composition), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and the social skills and behaviors of their children.

Data on the schools that children attended and their classrooms were collected through self-administered questionnaires completed by school administrators and classroom teachers. Administrators provided information about the school population, programs, and policies. At the classroom level, data were collected from the teachers on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. In addition, special education teachers and related services staff provided reports on the services received by children with disabilities.

New data are being collected on a 2011 ECLS-K cohort. The first data collection began during the fall and spring of the 2010–11 school year. Follow-ups are planned for 2011–12 and in the spring from 2013 to 2016. This study will be similar to the older ECLS-K cohort, but it will provide insight into the more recent education policy changes, such as the No Child Left Behind Act, the increase in school choice, and the increase in English language learners.

Further information on the ECLS-K may be obtained from

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Education Longitudinal Study of 2002

The Education Longitudinal Study of 2002 (ELS:2002) is a longitudinal survey that is monitoring the transitions of a national probability sample of 10th-graders in public, Catholic, and other private schools. Survey waves follow both students and high school dropouts and monitor the transition of the cohort to postsecondary education, the labor force, and family formation.

In the base year of the study, of 1,200 eligible contacted schools, 750 participated, for an overall weighted school participation rate of approximately 68 percent (62 percent unweighted). Of 17,600 selected eligible students, 15,400 participated, for an overall weighted student response rate of approximately 87 percent. (School and student weighted response rates reflect use of the base weight [design weight] and do not include nonresponse adjustments.) Information for the study is obtained not just from students and their school records, but also from the students' parents, their teachers, their librarians, and the administrators of their schools.

The first follow-up was conducted in 2004, when most sample members were high school seniors. Base-year students who remained in their base schools were resurveyed and tested in mathematics, along with a freshening sample to make the study representative of spring 2004 high school seniors nationwide. Students who were not still at their base schools were administered a questionnaire.

The second follow-up, completed in 2006, continued to follow the sample of students into postsecondary education, the workforce, or both. The next follow-up is scheduled for 2012.

Further information on ELS:2002 may be obtained from

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Fast Response Survey System

The Fast Response Survey System (FRSS) was established in 1975 to collect issue-oriented data quickly, with a minimal burden on respondents. The FRSS, whose surveys collect and report data on key education issues at the elementary and secondary levels, was designed to meet the data needs of Department of Education analysts, planners, and decisionmakers when information could not be collected quickly through NCES's large recurring surveys. Findings from FRSS surveys have been included in congressional reports, testimony to congressional subcommittees, NCES reports, and other Department of Education reports. The findings are also often used by state and local education officials.

Data collected through FRSS surveys are representative at the national level, drawing from a universe that is appropriate for each study. The FRSS collects data from state edu-

cation agencies and national samples of other educational organizations and participants, including local education agencies, public and private elementary and secondary schools, elementary and secondary school teachers and principals, and public libraries and school libraries. To ensure a minimal burden on respondents, the surveys are generally limited to three pages of questions, with a response burden of about 30 minutes per respondent. Sample sizes are relatively small (usually about 1,000 to 1,500 respondents per survey) so that data collection can be completed quickly.

Further information on the FRSS may be obtained from

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Condition of America's Public School Facilities: 1999

This report (NCES 2000-032) provides national data about the condition of public schools in 1999 based on a survey conducted by NCES using its Fast Response Survey System (FRSS). Specifically, this report provides information about the condition of school facilities and the costs of bringing them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 900 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

Further information on the contents of this report may be obtained from

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Public School Principals Report on Their Facilities

This report presents current information on the extent of the match between the enrollment and the capacity of the school buildings, environmental factors that can affect the use of classrooms and school buildings, the extent and ways in which schools use portable buildings and the reasons for using them, the availability of dedicated rooms for particular

subject areas (such as science labs or music rooms), and the cleanliness and maintenance of student restrooms.

The survey was mailed to school principals, who were asked to complete it themselves. The sample included 1,205 public schools in the 50 states and the District of Columbia. The sample was selected from the 2002–03 Common Core of Data (CCD) Public Elementary/Secondary School Universe File, the most current available at the time of selection. The sampling frame includes approximately 84,500 elementary/secondary schools. Of the 1,205 schools surveyed, 47 were determined to be ineligible. Of the remaining 1,158 schools, responses were received from 1,045. Data have been weighted to yield national estimates of public elementary/secondary schools. The unweighted response rate was 90 percent, and the weighted response rate was 91 percent.

Further information on this survey may be obtained from

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Internet Access in U.S. Public Schools and Classrooms

The Internet Access in U.S. Public Schools and Classrooms survey is part of the NCES Fast Response Survey System (FRSS). It was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet by the year 2000. In 1994, NCES began surveying approximately 1,000 public schools each year about their access to the Internet, access in classrooms, and, since 1996, their type of internet connections. Later administrations of this survey were expanded to cover emerging issues. The 2003 survey was designed to update the questions in the 2002 survey and covered the following topics: school connectivity, student access to computers and the Internet, school websites, technologies and procedures to prevent student access to inappropriate websites, and teacher professional development on how to incorporate the Internet into the curriculum.

In 2005, respondents were asked about the number of instructional computers with access to the Internet, the types of internet connections, technologies and procedures used to prevent student access to inappropriate material on the Internet, and the availability of handheld and laptop computers for students and teachers. Respondents also provided information on teacher professional development in integrating the use of the Internet into the curriculum and using the Internet to provide opportunities and information for teaching and learning.

For fall 2008, this technology study was redesigned as the report, "Education Technology in Public School Districts: Fall 2008," and expanded to incorporate surveys at the district, school, and teacher levels. These three surveys provide com-

plementary information and together cover a broader range of topics than would be possible with one survey alone. The set of 2008 surveys collected data on availability and use for a range of educational technology resources, such as district and school networks, computers, devices that enhance the capabilities of computers for instruction, and computer software. They also collected information on leadership and staff support for educational technology within districts and schools.

Further information on internet access in public schools and classrooms may be obtained from

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Federal Support for Education

NCES prepares an annual compilation of federal funds for education for the *Digest*. Data for U.S. Department of Education programs come from *the Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays are used to report program funds to the extent possible. Some *Digest* tables report program funds as obligations, as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (in all years) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education is assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year, as reported by the U.S. Census Bureau in its annual publication, *Government Finances*.

The share of federal funds assigned to education for the District of Columbia is assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared an annual analysis of federal education program support. These were published in the *Budget of the United States Government, Special Analyses*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported in the *Digest* differs from the scope of programs reported in the OMB reports. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980* (Miller, V., and Noell, J., 1982, *Journal of Education Finance*); *Federal Support for Education*, various years; and the *Catalog of Federal Domestic Assistance* (cfda.gov). The recipients' data are estimated and tend to undercount institutions of higher education, students, and local education agencies. This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from

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High School and Beyond Longitudinal Study

The High School and Beyond Longitudinal Study (HS&B) is a national longitudinal survey of individuals who were high school sophomores and seniors in 1980. The base-year survey (conducted in 1980) was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each school. A total of 58,270 students participated in the base-year survey. Substitutions were made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,120 schools were selected in the orig-

inal sample and 810 of these schools participated in the survey. An additional 200 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first follow-up activities took place in the spring of 1982. The sample for the first follow-up survey included approximately 30,000 people who were sophomores in 1980. The completion rate for sample members eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base-year and first follow-up surveys (e.g., dropouts, transfer students, and early graduates) completed the first follow-up sophomore questionnaire.

As part of the first follow-up survey of HS&B, transcripts were requested in fall 1982 for an 18,150-member subsample of the sophomore cohort. Of the 15,940 transcripts actually obtained, 12,120 transcripts represented students that had graduated in 1982 and thus were eligible for use in the overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on the Classification of Secondary School Courses (a coding system developed to standardize course descriptions; see <http://nces.ed.gov/surveys/hst/courses.asp>). Credits earned in each course are expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first follow-up survey, one of the goals was to reduce the size of the retained sample while still keeping sufficient numbers of various racial/ethnic groups to allow important policy analyses. A total of about 11,230 (93.6 percent) of the 12,000 people subsampled completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The samples for the second follow-up, which took place in spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third follow-up data collection activities were performed in spring 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second follow-up survey. The completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

HS&B fourth follow-up data collection activities were performed in 1992, but only surveyed the 1980 sophomore class.

They examined aspects of these students' early adult years, such as enrollment in postsecondary education, experience in the labor market, marriage and child rearing, and voting behavior.

A 2009 HS&B cohort was created, with a follow-up study planned for 2012.

Appendix table A-1 contains the maximum number of HS&B cases that are available for tabulations of specific classification variables used throughout this publication. Appendix table A-2 contains information on design effects that can be used to estimate standard errors.

Item nonresponse varied considerably. A very low nonresponse rate of 0.1 percent was obtained for a question asking whether the respondent had attended a postsecondary institution. A much higher item nonresponse rate of 12.2 percent was obtained for a question asking if the respondent had used a micro- or minicomputer in high school. Typical item nonresponse rates ranged from 3 to 4 percent. The Hispanic analyses presented in this publication rely on students' self-identification as members of one of four Hispanic subgroups: Mexican, Mexican-American, Chicano; Cuban; Puerto Rican, Puerto Rican, Boricuan; or other Hispanic ethnicities.

An NCES series of technical reports and data file user's manuals, available electronically, provides additional information on the survey methodology.

Further information on HS&B may be obtained from

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High School Transcript Study

High school transcript studies have been conducted since 1982 in conjunction with major NCES data collections. The studies collect information that is contained in a student's high school record—courses taken while attending secondary school, information on credits earned, when specific courses were taken, and final grades.

A high school transcript study was conducted in 2004 as part of the Education Longitudinal Study of 2002 (ELS:2002/2004). A total of 1,550 schools participated in the request for transcripts, for an unweighted participation rate of approximately 79 percent. Transcript information was received on 14,920 members of the student sample (not just graduates), for an unweighted response rate of 91 percent.

Similar studies were conducted of the coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, 2000, 2005 high school graduates. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond Longitudinal Study (HS&B). The 1987 data are based on approximately 25,000 transcripts from 430 schools

obtained as part of the 1987 NAEP High School Transcript Study, a scope comparable to that of the NAEP transcript studies conducted in 1990, 1994, 1998, and 2000. The 1992 data are based on approximately 15,000 transcripts collected by the National Education Longitudinal Study of 1988 (NELS:88/92). The 2005 NAEP High School Transcript Study collected a sample of over 26,000 transcripts from 640 public schools and 80 private schools.

In 2009, HS&B studied the transcripts of 9th-graders. A follow-up is planned in 2012, when most of those students will be high school juniors.

Because the 1982 HS&B transcript study used a different method for identifying students with disabilities than was used in NAEP transcript studies after 1982, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,870.

Further information on NAEP high school transcript studies may be obtained from

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Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 6,800 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. IPEDS, an annual universe collection that began in 1986, replaced the Higher Education General Information Survey (HEGIS).

IPEDS consists of eight interrelated components that are collected over three collection periods (fall, winter, and

spring) each year. These components obtain information on who provides postsecondary education (institutions), who participates in it and completes it (students), what programs are offered and what programs are completed, and both the human and financial resources involved in the provision of institutionally based postsecondary education. Until 2000, these components included institutional characteristics, fall enrollment, completions, salaries, finance, and fall staff. Beginning in 2000, data were collected in the fall for institutional characteristics and completions; in the winter for employees by assigned position (EAP), salaries, and fall staff; and in the spring for enrollment, student financial aid, finances, and graduation rates. With the winter 2005–06 survey, the employees by assigned position, fall staff, and salaries components were merged into the human resources component. In 2007–08, the enrollment component was broken into two separate components: 12-month enrollment (collected in the fall) and fall enrollment (collected in the spring).

Beginning in 2008–09, the first professional degree category was combined with the post-master's certificate category. Some degrees formerly identified as first-professional that take more than two full-time equivalent academic years to complete, such as those in Theology (M.Div, M.H.L./Rav), are included in the Master's degree category. Doctor's degrees were broken out into three distinct categories: research/scholarship, professional practice, and other doctor's degrees.

IPEDS race/ethnicity data collection also changed in 2008–09. The "Asian" race category is now separate from a "Native Hawaiian or Other Pacific Islander" category. Survey takers also have the option to identify themselves as being of "Two or more races." To recognize that "Hispanic" refers to ethnicity, and not race, the new Hispanic category reads "Hispanics of any race."

The degree-granting institutions portion of IPEDS is a census of colleges that award associate's or higher degrees and are eligible to participate in Title IV financial aid programs. Prior to 1993, data from technical and vocational institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. The tabulations on "institutional characteristics" developed for editions of the *Digest* from 1993 forward are based on lists of all institutions and are not subject to sampling errors.

The classification of institutions offering college and university education changed as of 1996. Prior to 1996, institutions that had courses leading to an associate's or higher degree or that had courses accepted for credit toward those degrees were considered higher education institutions. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education or were recognized directly by the Secretary of Education. Tables, or portions of tables, that use only this standard are noted as "higher education" in the *Digest*. The newer standard includes institutions that award associate's or higher degrees and that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled "degree-granting" institu-

tions. Time-series tables may contain data from both series, and they are noted accordingly. The impact of this change on data collected in 1996 was not large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor's level or higher were not heavily affected. The largest impact was on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges were affected to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, but was relatively small at the national level. Overall, total enrollment for all institutions was about one-half of a percent higher in 1996 for degree-granting institutions than for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES's Education Directory, Colleges and Universities.

HEGIS surveys collected information on institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys, like IPEDS, were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument.

The NCES Taskforce for IPEDS Redesign recognized that there were issues related to the consistency of data definitions as well as the accuracy, reliability, and validity of other quality measures within and across surveys. The IPEDS redesign in 2000 provided institution-specific web-based data forms. While the new system shortened data processing time and provided better data consistency, it did not address the accuracy of the data provided by institutions.

Beginning in 2003–04 with the Prior Year Data Revision System, prior-year data have been available to institutions entering current data. This allows institutions to make changes to their prior-year entries either by adjusting the data or by providing missing data. These revisions allow the evaluation of the data's accuracy by looking at the changes made.

NCES conducted a study (NCES 2005-175) of the 2002–03 data that were revised in 2003–04 to determine the accuracy of the imputations, track the institutions that submitted revised data, and analyze the revised data they submitted. When institutions made changes to their data, it was assumed that the revised data were the "true" data. The data were analyzed for the number and type of institutions making changes, the type of changes, the magnitude of the changes, and the impact on published data.

Because NCES imputes missing data, imputation procedures were also addressed by the Redesign Taskforce. For the 2003–04 assessment, differences between revised values and values that were imputed in the original files were compared (i.e., revised value minus imputed value). These differences were then used to provide an assessment of the

effectiveness of imputation procedures. The size of the differences also provides an indication of the accuracy of imputation procedures. To assess the overall impact of changes on aggregate IPEDS estimates, published tables for each component were reconstructed using the revised 2002–03 data. These reconstructed tables were then compared to the published tables to determine the magnitude of aggregate bias and the direction of this bias.

Though IPEDS provides the most comprehensive data system for postsecondary education, there are 100 or more entities that collect their own information from postsecondary institutions. This raises the issue of how valid IPEDS data are when compared to education data collected by non-IPEDS sources. In the Data Quality Study, Thomson Peterson data were chosen to assess the validity of IPEDS data because Thomson Peterson is one of the largest and most comprehensive sources of postsecondary data available.

Not all IPEDS components could be compared to Thomson Peterson. Either Thomson Peterson did not collect data related to a particular IPEDS component, or the data items collected by Thomson Peterson were not comparable to the IPEDS items (i.e., the data items were defined differently). Comparisons were made for a selected number of data items in five areas—tuition and price, employees by assigned position, enrollment, student financial aid, and finance. More details on the accuracy and reliability of IPEDS data can be found in the *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175).

Further information on IPEDS may be obtained from

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Fall (12-Month Enrollment)

Data on 12-month enrollment are collected for award levels ranging from postsecondary certificates of less than 1 year to doctoral degrees. The 12-month period during which data are collected is selected by the institution and can be either July 1 through June 30 or September 1 through August 31. Data are collected by race/ethnicity and gender and include unduplicated headcounts and instructional activity (contact or credit hours). These data are also used to calculate a full-time-equivalent (FTE) enrollment based on instructional activity. FTE enrollment is useful for gauging the size of the educational enterprise at the institution. Prior to the 2007–08 IPEDS data collection, the data collected in the 12-Month Enrollment survey were part of the Fall Enrollment survey (Spring data collection period). However, to improve the timeliness of the data, a separate survey component was developed in 2007. The data are now collected in the fall for the previous academic year.

Further information on the IPEDS 12-Month Enrollment survey may be obtained from

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Fall (Completions)

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, 1991–92, and 2002–03. Collection of degree data has been maintained through IPEDS.

Degrees-conferred trend tables arranged by the 2002–03 classification are included in the *Digest* to provide consistent data from 1970–71 through the most recent year. Data in this edition on associate's and other formal awards below the baccalaureate degree, by field of study, cannot be made comparable with figures from prior to 1982–83. The nonresponse rate does not appear to be a significant source of non-sampling error for this survey. The unweighted response rate over the years has been high, with the degree-granting institution response rate at 100.0 percent and the overall unweighted response rate for non-degree-granting institutions at 99.9 percent in fall 2010. Because of the high response rate for degree-granting institutions, nonsampling error caused by imputation is also minimal. Imputation methods and the response bias analysis for the fall 2010 survey are discussed in *Postsecondary Institutions and Price of Attendance in the United States: 2010–11, Degrees and Other Awards Conferred: 2009–10, and 12-Month Enrollment: 2009–10* (NCES 2011-250).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) indicated that most Title IV institutions supplying revised data on completions in 2003–04 were able to supply missing data for the prior year. The small differences between imputed data for the prior year and the revised actual data supplied by the institution indicated that the imputed values produced by NCES were acceptable.

Further information on the IPEDS Completions survey may be obtained from

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Fall (Institutional Characteristics)

This survey collects the basic information necessary to classify institutions, including control, level, and types of programs offered, as well as information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected in the Fall Enrollment survey. Beginning in 2008–09, student financial aid data collected includes greater detail. The overall unweighted response rate was 100.0 percent for Title IV degree-granting institutions for 2009 data.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) looked at tuition and price in Title IV institutions. Only 8 percent of institutions in 2002–03 and 2003–04 reported the same data to IPEDS and Thomson Peterson consistently across all selected data items. Differences in wordings or survey items may account for some of these inconsistencies.

Further information on the IPEDS Institutional Characteristics survey may be obtained from

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Winter (Human Resources)

The IPEDS Human Resources (HR) component comprises three sections: Employees by Assigned Position (EAP), Fall Staff, and Salaries.

Employees by Assigned Position

Data gathered by the Employees by Assigned Position (EAP) section categorizes all employees by full- or part-time status, faculty status, and primary function/occupational activity. Institutions with M.D. or D.O. programs are required to report their medical school employees separately. EAP was required of all 6,858 Title IV institutions and administrative offices in the U.S. and other jurisdictions for winter 2008–09 and 6,845, or 99.8 percent unweighted, responded.

The primary functions/occupational activities of the EAP section are primarily instruction, instruction combined with research and/or public service, primarily research, primarily public service, executive/administrative/managerial, other professionals (support/service), graduate assistants, technical and paraprofessionals, clerical and secretarial, skilled crafts, and service/maintenance.

All full-time instructional faculty classified in the EAP full-time non-medical school part as either (1) primarily instruction or (2) instruction combined with research and/or public service are included in the Salaries section, unless they are exempt.

Fall Staff

The section categorizes all staff on the institution's payroll as of November 1 of the collection year, by employment status (full time or part time), primary function/occupational activity, gender, and race/ethnicity. These data elements are collected from degree-granting and non-degree-granting institutions; however, additional data elements are collected from degree-granting institutions and related administrative offices with 15 or more full-time staff. These elements include faculty status, contract length/teaching period, academic rank, salary class intervals, and newly hired full-time permanent staff.

The Fall Staff section, which is required only in odd-numbered reporting years, was not required during the 2008–09 HR data collection. However, of the 6,858 Title IV institutions and administrative offices, 3,295, or 48.0 percent unweighted, did provide data in 2008–09.

The most recent data quality study, *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175), found that for 2003–04 employee data items, changes were made by 1.2 percent (77) of the institutions that responded. All who made changes made changes that resulted in different employee counts. For both institutional and aggregate differences, the changes had little impact on the original employee count submissions. A large number of institutions reported different staff data to IPEDS and Thomson Peterson; however, the magnitude of the differences was small—usually no more than 17 faculty members for any faculty variable.

Salaries

This section collects data for full-time instructional faculty on the institution's payroll as of November 1 of the collection year (except those in medical schools of the EAP section, as described above), by contract length/teaching period, gender, and academic rank. The reporting of data by faculty status in the Salaries section is required from 4-year degree-granting institutions and above only. Salary outlays and fringe benefits are also collected for full-time instructional staff on 9/10- and 11/12-month contracts/teaching periods. This section is applicable to degree-granting institutions unless exempt.

This institutional survey was conducted for most years from 1966–67 to 1987–88; it has been conducted annually since 1989–90, except for 2000–01. Although the survey form has changed a number of times during these years, only comparable data are presented.

Between 1966–67 and 1985–86, this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987–88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The unweighted response rate for the 2008–09 survey was 99.9 percent (4,360 of the 4,364 required institutions responded). Imputation methods and the response bias

analysis for the 2008–09 survey are discussed in *Employees in Postsecondary Institutions, Fall 2008, and Salaries of Full-Time Instructional Staff, 2008–09* (NCES 2010–165). Although data from this survey are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. The electronic reporting system does allow corrections to prior-year reported or missing data, and this should help with these problems. Also, NCES reviews individual institutions' data for internal and longitudinal consistency and contacts institutions to check inconsistent data.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only 1.3 percent of the responding Title IV institutions in 2003–04 made changes to their salaries data. The differences between the imputed data and the revised data were small and found to have little impact on the published data.

Further information on the Human Resources component may be obtained from

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Spring (Fall Enrollment)

This survey has been part of the HEGIS and IPEDS series since 1966. Unweighted response rates for this survey have been relatively high, generally exceeding 85 percent. Beginning in 2000, with web-based data collection, higher response rates were attained. In 2009–10, the overall unweighted response rate was 100.0 percent for degree-granting institutions. The unweighted response rate for 4-year private not-for-profit institutions was 99.9 percent, while 4-year public, 4-year private-for-profit, 2-year public, 2-year private not-for-profit, and 2-year private for-profit institutions had unweighted response rates of 100.0 percent. Imputation methods and the response bias analysis for the 2008–09 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2009; Graduation Rates, 2003 and 2006 Cohorts; and Financial Statistics, Fiscal Year 2009* (NCES 2011-230).

Beginning with the fall 1986 survey and the introduction of IPEDS (see above), the survey was redesigned. The survey allows (in alternating years) for the collection of age and residence data. Beginning in 2000, the survey collected instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time-equivalent (FTE) enrollment statistic for the entire academic year.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) showed that public institutions made the majority of changes to enrollment data during the 2004 revision period. The majority of changes were made to unduplicated headcount data, with the net differences

between the original data and the revised data at about 1 percent. Part-time students in general and enrollment in private not-for-profit institutions were often underestimated. The fewest changes by institutions were to Classification of Instructional Programs (CIP) code data. (The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs.) More institutions provided enrollment data to IPEDS than to Thomson Peterson. A fairly high percentage of institutions that provided data to both provided the same data, and among those that did not, the difference in magnitude was less than 10 percent.

Further information on the IPEDS Fall Enrollment survey may be obtained from

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Spring (Finance)

This survey was part of the HEGIS series and has been continued under IPEDS. Substantial changes were made in the financial survey instruments in fiscal year (FY) 1976, FY 82, FY 87, FY 97, and FY 02. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. The FY 76 survey instrument contained numerous revisions to earlier survey forms, which made direct comparisons of line items very difficult. Beginning in FY 82, Pell Grant data were collected in the categories of federal restricted grant and contract revenues and restricted scholarship and fellowship expenditures. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain comparability with pre-FY 82 data. The introduction of IPEDS in the FY 87 survey included several important changes to the survey instrument and data processing procedures. Beginning in FY 97, data for private institutions were collected using new financial concepts consistent with Financial Accounting Standards Board (FASB) reporting standards, which provide a more comprehensive view of college finance activities. The data for public institutions continued to be collected using the older survey form. The data for public and private institutions were no longer comparable and, as a result, no longer presented together in analysis tables. In FY 01, public institutions had the option of either continuing to report using Government Accounting Standards Board (GASB) standards or using the new FASB reporting standards. Beginning in FY 02, public institutions had three options: the original GASB standards, the FASB standards, or the new GASB Statement 35 standards (GASB35). Because of the complexity of the multiple forms used by public institutions, finance

data for public institutions for some recent years are not presented in the *Digest*.

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The unweighted response rate has been about 85 to 90 percent for most of the historic years presented in the *Digest*; however, in more recent years, response rates have been much higher because Title IV institutions are required to respond. The 2002 IPEDS data collection was a full-scale web-based collection, which offered features that improved the quality and timeliness of the data. The ability of IPEDS to tailor online data entry forms for each institution based on characteristics such as institutional control, level of institution, and calendar system, and the institutions' ability to submit their data online, were two such features that improved response. The unweighted response rate for the FY 08 Finance survey was 99.9 percent for degree-granting institutions. Imputation methods and the response bias analysis for the FY 08 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2008; Graduation Rates, 2002 and 2005 Cohorts; and Financial Statistics, Fiscal Year 2008* (NCES 2010-152).

Two general methods of imputation were used in HEGIS. If prior-year data were available for a nonresponding institution, they were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If prior-year data were not available, current data were used from peer institutions selected for location (state or region), control, level, and enrollment size of institution. In most cases, estimates for nonreporting institutions in HEGIS were made using data from peer institutions.

Beginning with FY 87, IPEDS included all postsecondary institutions, but maintained comparability with earlier surveys by allowing 2- and 4-year institutions to be tabulated separately. For FY 87 through FY 91, in order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up IPEDS. The vast majority of the data were tabulated from form 1, which was used to collect information from public and private not-for-profit 2- and 4-year colleges. Form 2, a condensed form, was used to gather data for 2-year for-profit institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the form 2 reports so that their figures could be included in the degree-granting institution totals.

In IPEDS, the form 2 institutions were not asked to separate appropriations from grants and contracts, nor were they asked to separate state from local sources of funding. For the form 2 institutions, all federal revenues were assumed to be federal grants and contracts, and all state and local revenues were assumed to be restricted state grants and contracts. All other form 2 sources of revenue, except for tuition and fees and sales and services of educational activities, were included under "other." Similar adjustments were made to the expenditure accounts. The form 2 institutions reported instruction and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only a small percentage (2.9 percent, or 168) of postsecondary institutions either revised 2002–03 data or submitted data for items they previously left unreported. Though relatively few institutions made changes, the changes made were relatively large—greater than 10 percent of the original data. With a few exceptions, these changes, large as they were, did not greatly affect the aggregate totals.

Again, institutions were more likely to report data to IPEDS than to Thomson Peterson, and there was a higher percentage reporting different values among those reporting to both. The magnitude of the difference was generally greater for research expenditures. It is likely that the large differences are a function of the way institutions report these data to both entities.

Further information on the IPEDS Finance survey may be obtained from

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Spring (Financial Aid)

Financial aid data are collected for undergraduate students. Data are collected regarding federal grants, state and local government grants, institutional grants, and loans. The collected data include the number of students receiving each type of financial assistance and the average amount of aid received by type of aid. Beginning in 2008–09, student financial aid data collected includes greater detail on types of aid offered.

Further information on the IPEDS Financial Aid survey may be obtained from

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Spring (Graduation Rates and Graduation Rates 200 Percent)

Graduation rates data are collected for full-time, first-time degree and certificate-seeking undergraduate students. Data included are the number of students entering the institution as full-time, first-time degree or certificate-seeking students in a particular year (cohort), by race/ethnicity and gender; the number of students completing their program within a time period equal to one and a half times (150 per-

cent) the normal period of time; and the number of students who transferred to other institutions.

The Graduation Rates 200 Percent survey is new to the Spring 2010 collection. Data in this survey are collected as for the Graduation Rates survey, but the survey also asks for the number of students who completed their program within 200 percent of the normal time period. This survey was developed to fulfill requirements in the Higher Education Opportunity Act of 2008.

Further information on the IPEDS Graduation surveys may be obtained from

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Library Statistics

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred to the Institute of Museum and Library Services (IMLS) (see below). The transfer of these surveys to IMLS is the result of the fiscal year (FY) 2007 President's budget request.

NCES administered the Academic Libraries Survey (ALS) on a 3-year cycle between 1966 and 1988. From 1988 through 1999, ALS was a component of the Integrated Postsecondary Education Data System (IPEDS) and was on a 2-year cycle. Since FY 2000, ALS has not been a component of IPEDS, but it remains on a 2-year cycle. ALS provides data on about 3,700 academic libraries. In aggregate, these data provide an overview of the status of academic libraries nationally and statewide. The survey collects data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, the ALS changed to web-based data collection. ALS produces descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas.

School library data were collected on the School and Principal Surveys during the 1990–91 Schools and Staffing Survey (SASS). The School Library Media Centers (LMC) Survey became a component of SASS with the 1993–94 administration of the survey. Since then, the LMC Survey has been conducted during the 1999–2000, 2003–04, and 2007–08 school years. During the 2007–08 administration, only the public and Bureau of Indian Education (BIE) school library media centers were surveyed. School library questions focus on facilities, services and policies, staffing, technology, information literacy, collections and expenditures, and media equipment. New or revised topics include access

to online licensed databases, resource availability, and additional elements on information literacy.

Further information on library statistics may be obtained from

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National Adult Literacy Survey

The National Adult Literacy Survey (NALS), funded by the U.S. Department of Education and 12 states, was created in 1992 as a new measure of literacy. The aim of the survey was to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather information on adults' literacy skills, trained staff interviewed a nationally representative sample of nearly 13,600 individuals ages 16 and older during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, nearly 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as to questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were first published in a report, *Adult Literacy in America: A First Look at the Findings of the National Adult Literacy Survey* (NCES 93-275), in September 1993. See National Assessment of Adult Literacy (below) for later surveys on adult literacy.

Further information on NALS may be obtained from

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National Assessment of Adult Literacy

The 2003 National Assessment of Adult Literacy (NAAL) was conducted to measure both English literacy and health literacy. The assessment was administered to 19,000 adults (including 1,200 prison inmates) age 16 and over in all 50 states and the District of Columbia. Components of the assessment included a background questionnaire; a prison component that assesses the literacy skills of adults in federal and state prisons; the State Assessment of Adult Literacy (SAAL), a voluntary survey given in conjunction with NAAL; a health literacy component; the Fluency Addition to NAAL (FAN), an oral reading assessment; and the Adult Literacy Supplemental Assessment (ALSA). ALSA is an alternative to main NAAL for those with very low scores on seven core screening questions. NAAL assesses literacy directly through the completion of tasks that covered quantitative literacy, document literacy, and prose literacy. Results were reported using the following achievement levels: *Below Basic*, *Basic*, *Intermediate*, and *Proficient*.

By comparing the 1992 NALS and 2003 NAAL results, NAAL provides an indicator of the progress of adult literacy in the nation.

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National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies initially implemented in 1969 to gather information about selected levels of educational achievement across the country. At the national level, NAEP is divided into two assessments: long-term trend NAEP and main NAEP. NAEP has surveyed students at specific ages (9, 13, and 17) for the long-term trend NAEP and at grades 4, 8, and 11 or 12 for main NAEP, state NAEP, and long-term writing NAEP. NAEP in the early years also surveyed young adults (ages 25 to 35). The assessment data presented in this publication were derived from tests designed and conducted by the Education Commission of the States (from 1969 to 1983) and by the Educational Testing Service (ETS) (from 1983 to the present).

Long-term trend

NAEP long-term trend assessments are designed to inform the nation of changes in the basic achievement of

America's youth. Nationally representative samples of students have been assessed in science, mathematics, and reading at ages 9, 13, and 17 since the early 1970s. Students were assessed in writing at grades 4, 8, and 11 between 1984 and 1996. To measure trends accurately, assessment items (mostly multiple choice) and procedures have remained unchanged since the first assessment in each subject. Recent trend assessments were conducted in 1994, 1996, 1999, 2004, and 2008. Approximately 26,600 students took part in the 2008 reading assessment and 26,700 took part in the 2008 mathematics assessment. Results are reported as average scores for the nation, for regions, and for various subgroups of the population, such as racial and ethnic groups. Data from the trend assessments are available in the most recent report, *NAEP 2008 Trends in Academic Progress* (NCES 2009-479). The next long-term trend assessment (of reading and mathematics) is scheduled for 2012.

The 2004 NAEP long-term trend assessments marked the end of tests designed and administered since the inception of the assessments in 1971, marked the beginning of a modified design that provides greater accommodations for students with disabilities and English language learners, and limited the assessments to reading and math. Science and writing are now assessed only in main NAEP.

To ensure that the assessment results can be reported on the same trend line, a "bridge" assessment was administered in addition to the modified assessment in 2004. Students were randomly assigned to take either the bridge assessment or the modified assessment. The bridge assessment replicated the instrument given in 1999 and used the same administrative techniques. The 2004 modified assessment provides the basis of comparison for all future assessments, and the bridge assessment links its results to the results from the past 30 years.

In the 2008 long-term trend reading assessment, sample sizes and overall weighted participation rates were 8,600 for 9-year-olds (94.9 percent), 8,400 for 13-year-olds (93.8 percent), and 9,600 for 17-year-olds (87.7 percent). Sample sizes and participation rates for the math assessment were 8,600 for 9-year-olds (94.6 percent), 8,500 for 13-year-olds (93.6 percent), and 9,600 for 17-year-olds (88.0 percent).

In the 2004 long-term trend reading assessment bridge group, the number of participants and overall weighted participation rates were 5,200 for 9-year-olds (94.5 percent), 5,700 for 13-year-olds (92.4 percent), and 3,800 for 17-year-olds (75.5 percent). For those taking the modified assessment, the sizes and unweighted rates were 7,300 for 9-year-olds (80 percent), 7,500 for 13-year-olds (76 percent), and 7,600 for 17-year-olds (56 percent). Sample sizes and overall participation rates for the mathematics assessment bridge group were 5,200 for 9-year-olds (80 percent), 5,700 for 13-year-olds (76 percent), and 3,800 for 17-year-olds (57 percent). For those taking the modified assessment, the sizes and rates were 7,300 for 9-year-olds (80 percent), 7,500 for 13-year-olds (76 percent), and 7,600 for 17-year-olds (56 percent).

The 1999 NAEP long-term trend study sample sizes for the reading/writing proficiency portion were 5,790 for 9-year-olds, 5,930 for 13-year-olds, and 5,290 for 17-year-

olds. Overall participation rates were 80 percent, 74 percent, and 59 percent, respectively. Sample sizes for the mathematics/science portion of the 1999 long-term trend study were 6,030 for 9-year-olds, 5,940 for 13-year-olds, and 3,800 for 17-year-olds. Overall participation rates were 78 percent, 73 percent, and 59 percent for 9-year-olds, 13-year-olds, and 17-year-olds, respectively.

Main

In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessments change periodically and are based on frameworks developed by the National Assessment Governing Board (NAGB). Items include both multiple-choice and constructed-response (requiring written answers) items. Results are reported in two ways. Average scores are reported for the nation, for participating states and jurisdictions, and for subgroups of the population. In addition, the percentage of students at or above *Basic*, *Proficient*, and *Advanced* achievement levels is reported for these same groups. The achievement levels are developed by NAGB.

From 1990 until 2001, main NAEP was conducted for states and other jurisdictions that chose to participate (e.g., 45 participated in 2000). Prior to 1992, the national NAEP samples were not designed to support the reporting of accurate and representative state-level results. Separate representative samples of students were selected for each participating jurisdiction. State data are usually available at grade 4, grade 8, or both grades, and may not include all subjects assessed in the national-level assessment. In 1994, for example, NAEP assessed reading, geography, and history at the national level at grades 4, 8, and 12; however, only reading at grade 4 was assessed at the state level. In 1996, mathematics and science were assessed nationally at grades 4, 8, and 12; at the state level, mathematics was assessed at grades 4 and 8, and science was assessed at grade 8 only. In 1997, the arts were assessed only at the national level at grade 8. Reading and writing were assessed in 1998 at the national level for grades 4, 8, and 12 and at the state level for grades 4 and 8; civics was also assessed in 1998 at the national level for grades 4, 8, and 12. These assessments generally involved about 130,000 students at the national and state levels.

In 2002, under the provisions of the No Child Left Behind Act of 2001, all states began to participate in main NAEP and an aggregate of all state samples replaced the separate national sample. In 2002, students were assessed in reading and writing at grades 4, 8, and 12 for the national assessment and at grades 4 and 8 for the state assessment. In 2003, reading and mathematics were assessed at grades 4 and 8 for both national and state assessments.

The NAEP national samples in 2003 and 2005 were obtained by aggregating the samples from each state, rather than by obtaining an independently selected national sample. As a consequence, the size of the national sample increased, and smaller differences between scores across years or types of students were found to be statistically significant than would have been detected in previous assessments. The most

recent NAEP assessment was administered in 2011 concerning reading skills. The next assessment is planned for 2013.

The main NAEP assessments are conducted separately from the long-term assessments. Mathematics assessments were administered in 2000, 2003, 2005, 2007, and 2009. About 172,000 4th-graders (93.9 percent, weighted), 162,000 8th-graders (90.9 percent, weighted), and over 21,000 12th-graders (67.9 percent, weighted) participated in the 2005 assessment. The 2007 math assessment was administered to approximately 197,700 4th-graders and 153,000 8th-graders. The weighted response rates were 94.8 percent and 92.2 percent, respectively. The 2009 math assessment was administered to approximately 168,800 4th-graders and 161,700 8th-graders. The weighted response rates were 95 percent and 93 percent, respectively.

Reading assessments were administered in 2000, 2002, 2003, 2005, 2007, and 2009. Over 165,000 4th-graders (93.8 percent, weighted), 159,000 8th-graders (91.0 percent, weighted), and 21,000 12th-graders (67.5 percent, weighted) participated in the assessment in 2005. The 2007 reading assessment was administered to approximately 191,000 4th-graders and 160,700 8th-graders. The weighted response rates were 94.7 percent and 92.2 percent, respectively. The 2009 reading assessment was administered to approximately 178,800 4th-graders and 160,900 8th-graders. The weighted response rates were 95 percent and 93 percent, respectively.

Science assessments were administered in 1995–96, 2000, and 2005. More than 300,000 students in grades 4, 8, and 12 participated in the 2005 science assessment with weighted response rates of 93.5 percent, 90.6 percent, and 68.1 percent respective to grade.

Geography assessments were administered in 1993–94 and 2000–01. About 5,510 4th-graders, 6,880 8th-graders, and 6,230 12th-graders participated in the 1993–94 assessment. The unweighted response rates were 93 percent for the 4th-graders, 93 percent for the 8th-graders, and 90 percent for the 12th-graders. The 2000–01 geography assessment was administered to 7,780 4th-graders, 10,040 8th-graders, and 9,660 12th-graders. The unweighted response rates were 95 percent for the 4th-graders, 93 percent for the 8th-graders, and 78 percent for the 12th-graders. The next geography assessment is scheduled for 2009–10.

Writing assessments were administered in 1997–98, 2002, and 2007. The 2007 writing assessment was administered to 139,900 8th-graders and 27,900 12th-graders with weighted response rates of 92.3 percent and 79.6 percent, respectively.

The 2006 U.S. history assessment, the first since 2001, was administered to over 29,000 students in grades 4, 8, and 12 nationwide. The weighted response rates were 95.3 percent, 92.4 percent, and 73.3 percent, respectively. Students in public, private, Department of Defense, and Bureau of Indian Affairs schools were assessed.

The 2006 civics assessment was administered to approximately 25,000 students in grades 4, 8, and 12 nationwide. The weighted response rates for the respective grades were 94.6 percent, 91.7 percent, and 73.4 percent. The previous civics assessment was in 1998.

The first economics assessment was administered in 2006 at grade 12. Results are based on a nationally representative sample of 11,500 12th-graders from 590 public and private schools. The student participation rate was 71.9 percent for public school students and 87.0 percent for private school students.

Trial Urban District Assessments

The Trial Urban District Assessment (TUDA) is designed to explore the feasibility of using NAEP to report on the performance of public school students at the district level. NAEP has administered the mathematics, reading, science, and writing assessments to samples of students in selected urban district public schools since 2002. The purpose of the TUDA is to allow reporting of NAEP results for large urban school districts and to allow the NAEP program to evaluate the usefulness of NAEP data to cities of different sizes and demographic compositions. The number of urban school districts participating has grown from 6 in 2002 to 18 in 2009. School districts vary in terms of whether the charter schools within their boundaries are independent of the districts. In 2007, charter schools were included in the TUDA district results if they were listed as part of the district's Local Education Agency in the NCES Common Core of Data. In 2009, charter schools were included in TUDA district results if they contribute to the district's AYP results as part of the Elementary and Secondary Education Act. This change had little or no impact on the 2007–09 average score differences of the TUDA districts. Most TUDA districts have higher combined percentages of Black and Hispanic students as well as higher percentages of low-income students than the nation as a whole.

All charter schools were included in the 2007 assessment if they were listed in the districts' Common Core of Data; however, in 2009 only those charter schools whose results were included in the Adequate Yearly Progress report were included in the TUDA results. This change had little or no impact on the 2007–09 average score differences, except for the District of Columbia at grade 8 for mathematics. The District of Columbia's 2007 grade 8 sample included 20 charter schools. All charter schools in the District of Columbia are independent of the school district, and none were included in their TUDA sample in 2009. The change in scores for the District of Columbia Public Schools that would have resulted from using comparable sample frames, i.e., excluding charter schools from the NAEP sample in both years, would have resulted in a statistically significant increase from 244 in 2007 to 251 in 2009, rather than the nonsignificant change from 248 to 251.

Information from NAEP is subject to both nonsampling and sampling errors. Two possible sources of nonsampling error are nonparticipation and instrumentation. Certain populations have been oversampled to ensure samples of sufficient size for analysis. Instrumentation nonsampling error could result from failure of the test instruments to measure what is being taught and, in turn, what the students are learning.

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National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) was the third major secondary school student longitudinal study conducted by NCES. The two studies that preceded NELS:88—the National Longitudinal Study of the High School Class of 1972 (NLS:72) and the High School and Beyond Longitudinal Study (HS&B) in 1980—surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 began with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Follow-ups were conducted in 1990 and 1992, when a majority of these students were in the 10th and 12th grades, respectively, and then 2 years after their scheduled high school graduation, in 1994. A fourth follow-up was conducted in 2000.

NELS:88 was designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 included a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when most of the students were in 10th grade, students, school dropouts, their teachers, and their school principals were surveyed. (Parents were not surveyed in the 1990 follow-up.) In 1992, when most of the students were in 12th grade, the second follow-up conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts was collected. The 1994 survey data were collected when most sample members had completed high school. The primary goals of the 1994 survey were (1) to provide data for trend comparisons with NLS:72 and HS&B; (2) to address issues of employment and postsecondary access and choice; and (3) to ascertain how many dropouts had returned to school and by what route. The 2000 follow-up examined the educational and labor market outcomes of the 1988 cohort at a time of transition. Most had been out of high school 8 years; many had completed their

postsecondary educations, were embarking on first or even second careers, and were starting families.

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National Household Education Surveys Program

The National Household Education Surveys Program (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys have been conducted in 1991, 1993, 1995, 1996, 1999, 2001, 2003, 2005, and 2007. NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:1991 were early childhood education and adult education. About 60,000 households were screened for NHES:1991. In the Early Childhood Education Survey, about 14,000 parents/guardians of 3- to 8-year-olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education; care arrangements and school; and family, household, and child characteristics. In the NHES:1991 Adult Education Survey, about 9,800 people 16 years of age and older, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter, duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment was also collected.

In NHES:1993, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness Survey. Topics included the developmental characteristics of preschoolers; school adjustment and teacher feedback to parents for kindergartners and primary students; center-based program participation; early school experiences; home activities with family members; and health status. In the School Safety and Discipline Survey, about 12,700 parents of children in grades 3 to 12 and about 6,500 youth in grades 6 to 12 were interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background

information was collected, as well as characteristics of the school attended by the child.

In NHES:1995, the Early Childhood Program Participation Survey and the Adult Education Survey were similar to those fielded in 1991. In the Early Childhood component, about 14,000 parents of children from birth to third grade were interviewed out of 16,000 sampled, for a completion rate of 90.4 percent. In the Adult Education Survey, about 24,000 adults were sampled and 82.3 percent (20,000) completed the interview.

NHES:1996 covered parent and family involvement in education and civic involvement. Data on homeschooling and school choice also were collected. The 1996 survey screened about 56,000 households. For the Parent and Family Involvement in Education Survey, nearly 21,000 parents of children in grades 3 to 12 were interviewed. For the Civic Involvement Survey, about 8,000 youth in grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:1999 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 31,000 interviews with parents of children from birth through grade 12 (including about 6,900 infants, toddlers, and preschoolers) and adults age 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what school-age children were doing during the time they spent in child care or in other activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 children from birth through age 6 who were not yet in kindergarten completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in kindergarten through grade 8 completed Before- and After-School Programs and Activities Survey interviews.

NHES:2003 included two surveys: the Parent and Family Involvement in Education Survey and the Adult Education for Work-Related Reasons Survey (the first administration). Whereas previous adult education surveys were more general in scope, this survey had a narrower focus on occupation-related adult education programs. It collected in-depth information about training and education in which adults participated specifically for work-related reasons, either to prepare for work or a career or to maintain or improve work-related skills and knowledge they already had. The Parent and Family Involvement Survey expanded on the first survey fielded on this topic in 1996. In 2003, screeners were completed with 32,050 households. About 12,700 of the 16,000 sampled adults completed the Adult Education for Work-Related Reasons Survey, for a weighted response rate of 76 percent. For the Parent and Family Involvement in Education Survey, interviews were completed by the parents of about 12,400 of the 14,900 sampled children in kindergarten through grade 12, yielding a weighted unit response rate of 83 percent.

NHES:2005 included surveys that covered adult education, early childhood program participation, and after-school programs and activities. Data were collected from about 8,900 adults for the Adult Education Survey, from parents of about 7,200 children for the Early Childhood Program Participation Survey, and from parents of nearly 11,700 children for the After-School Programs and Activities Survey. These surveys were substantially similar to the surveys conducted in 2001, with the exceptions that the Adult Education Survey addressed a new topic, informal learning activities for personal interest, and the Early Childhood Program Participation Survey and After-School Programs and Activities Survey did not collect information about before-school care for school-age children.

NHES:2007 fielded the Parent and Family Involvement in Education Survey and the School Readiness Survey. These surveys were similar in design and content to surveys included in the 2003 and 1993 collections, respectively. New features added to the Parent and Family Involvement Survey were questions about supplemental education services provided by schools and school districts (including use of and satisfaction with such services), as well as questions that would efficiently identify the school attended by the sampled students. New features added to the School Readiness Survey were questions that collected details about TV programs watched by the sampled children. For the Parent and Family Involvement Survey, interviews were completed with parents of 10,680 sampled children in kindergarten through grade 12, including 10,370 students enrolled in public or private schools and 310 homeschooled children. For the School Readiness Survey, interviews were completed with parents of 2,630 sampled children ages 3 to 6 and not yet in kindergarten. Parents who were interviewed about children in kindergarten through second grade for the Parent

and Family Involvement Survey were also asked some questions about these children's school readiness.

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National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the High School Class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. Five follow-up surveys of these students were conducted in 1973, 1974, 1976, 1979, and 1986. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the follow-ups, a number of supplemental data collection efforts were made. For example, a Postsecondary Education Transcript Study (PETS) was conducted in 1984; in 1986, the fifth follow-up included a supplement for those who became teachers.

The sample design for NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The sizes of both the school and student samples were increased during the first follow-up survey. Beginning with the first follow-up and continuing through the fourth follow-up, about 1,300 schools participated in the survey and slightly fewer than 23,500 students were sampled. The unweighted response rates for each of the different rounds of data collection were 80 percent or higher.

Sample retention rates across the survey years were quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively. The fifth follow-up took its sample from students who had participated in at least one of the prior surveys. In all, 91.7 percent of participants had responded to at least five of the six surveys, and 62.1 percent had responded to all six.

Further information on NLS:72 may be obtained from

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National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. It covers nationally representative samples of undergraduates, graduates, and first-professional students in the 50 states, the District of Columbia, and Puerto Rico, including students attending less-than-2-year institutions, community colleges, 4-year colleges, and major universities. Participants include students who do not receive aid and those who do receive financial aid. Study results are used to help guide future federal policy regarding student financial aid. NPSAS was conducted every 3 years. Beginning with the 1999–2000 study, NPSAS is conducted every 4 years. NPSAS:08 included a new set of instrument items to obtain baseline measures of the awareness of two new federal grants introduced in 2006: the Academic Competitiveness Grant (ACG) and the National Science and Mathematics Access to Retain Talent (SMART) grant.

The first NPSAS was conducted during the 1986–87 school year. Data were gathered from about 1,100 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and non-aided students and their families.

For NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students who were enrolled at any time between July 1, 1992, and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contained information on more than 48,000 undergraduate and graduate students from about 1,000 postsecondary institutions who were enrolled at any time during the 1995–96 school year. NPSAS:2000 included nearly 62,000 students (50,000 undergraduates and almost 12,000 graduate students) from 1,000 postsecondary institutions. NPSAS:04 collected data on about 80,000 undergraduates and 11,000 graduate students from 1,400 postsecondary institutions. For NPSAS:08, about 114,000 undergraduate students and 14,000 graduate students who were enrolled in postsecondary education during the 2007–08 school year were selected from more than 1,730 post-

secondary institutions. The next cycle of NPSAS is scheduled for the 2011–12 school year.

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National Study of Postsecondary Faculty

The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary education institutions ever undertaken.

The first cycle of NSOPF (NSOPF:88) was conducted by NCES with support from the National Endowment for the Humanities (NEH) in 1987–88 with a sample of 480 colleges and universities, over 3,000 department chairpeople, and over 11,000 instructional faculty. The second cycle of NSOPF (NSOPF:93) was conducted by NCES with support from NEH and the National Science Foundation in 1992–93. NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 970 colleges and universities and 31,350 faculty and instructional staff. The third cycle, NSOPF:99, included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff. The fourth cycle of NSOPF was conducted in 2003–04 and included 1,080 degree-granting postsecondary institutions and approximately 26,000 faculty and instructional staff.

Further information on NSOPF may be obtained from

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Private School Universe Survey

The purposes of the Private School Universe Survey (PSS) data collection activities are (1) to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools and (2) to report data on the total number of private schools, teachers, and students in the survey universe. Begun in 1989 under the U.S. Census Bureau, the PSS has been conducted every 2 years, and data

for the 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, 1999–2000, 2001–02, 2003–04, 2005–2006, and 2007–08 school years have been released. A First Look report of the 2009–10 PSS data was released in May 2011.

The PSS produces data similar to that of the CCD for public schools, and can be used for public-private comparisons. The data are useful for a variety of policy and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for this universe survey is all private schools in the United States that meet the PSS criteria of a private school (i.e., the private school is an institution that provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home). The survey universe is composed of schools identified from a variety of sources. The main source is a list frame initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 124 geographic areas, conducted by the U.S. Census Bureau.

Of the 40,302 schools included in the 2009–10 sample, 10,229 were found ineligible for the survey. Those not responding numbered 1,856, and those responding numbered 28,217. The unweighted response rate for the 2009–10 PSS survey was 93.8 percent.

Further information on the PSS may be obtained from

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Projections of Education Statistics

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and institutions of higher education. The latest report is titled *Projections of Education Statistics to 2020* (NCES 2011-026). These projections include statistics for enrollments, instructional staff, graduates, earned degrees, and expenditures. These reports include several alternative projection series and a methodology section describing the techniques and assumptions used to prepare them. Data in this edition of the *Digest* reflect the middle alternative projection series, except where specifically noted.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment ranged from 0.3 to 1.3 percent for projections from 1 to 5 years in the future, while those for teachers were less than 3 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from

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Recent College Graduates Study

Between 1976 and 1991, NCES conducted periodic surveys of baccalaureate and master's degree recipients 1 year after graduation with the Recent College Graduates (RCG) Study. The RCG Study—which has been replaced by the Baccalaureate and Beyond Longitudinal Study (B&B) (see listing above)—concentrated on those graduates entering the teaching profession. The study linked respondents' major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Labor force data collected included employment status (unemployed, employed part time, or employed full time), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, graduates with a major in education were oversampled. The last two studies oversampled education majors and increased the sampling of graduates with majors in other fields.

For each of the selected institutions, a list of graduates by major field of study was obtained, and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, and physical sciences) were sampled at higher rates than were graduates in other fields. Roughly 1 year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than that in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, RCG response rates are comparable to studies that do not face problems locating their sample membership.

The 1976 study of 1974–75 college graduates was the first, and smallest, of the series. The sample consisted of about 210 schools, of which 200 (96 percent) responded. Of the approximately 5,850 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 study was somewhat larger, covering about 300 institutions and 15,850 graduates. Responses were obtained from 280 institutions, for an institutional response rate of 95 percent, and from 9,310 graduates (about 720 others were found not to meet eligibility requirements), for a response rate of 74 percent.

The 1985 study sampled about 400 colleges and 18,740 graduates, of whom 17,850 were found to be eligible. Responses were obtained from 13,200 graduates, for a response rate of 78 percent. The response rate for colleges was 98 percent. The 1987 study sampled 21,960 graduates. Responses were received from 16,880, for a response rate of nearly 80 percent.

The 1991 study sampled about 18,140 graduates of 400 bachelor's and master's degree-granting institutions, including 16,170 bachelor's degrees recipients and 1,960 master's degree recipients receiving diplomas between July 1, 1989, and June 30, 1990. Random samples of graduates were selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were graduates of various racial/ethnic groups, to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The unweighted institutional response rate was 95 percent, and the unweighted graduate response rate was 83 percent.

Appendix table A-3 contains respondent counts for number of graduates, by field of study, for the 1976, 1981, 1985, 1987, and 1991 surveys.

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School Survey on Crime and Safety

The most recent School Survey on Crime and Safety (SSOCS) for which data are available was conducted by NCES in spring/summer of the 2007–08 school year. SSOCS focuses on incidents of specific crimes/offenses and a variety of specific discipline issues in public schools. It also covers characteristics of school policies, school violence prevention programs and policies, and school characteristics that have been associated with school crime. The survey was conducted with a nationally representative sam-

ple of regular public elementary, middle, and high schools in the 50 states and the District of Columbia. Special education, alternative, and vocational schools; schools in the other jurisdictions; and schools that taught only prekindergarten, kindergarten, or adult education were not included in the sample.

The sampling frame for the 2008 SSOCS was constructed from the public school universe file created for the 2007–08 Schools and Staffing Survey, which was derived from the 2005–06 Common Core of Data (CCD) Public Elementary/Secondary School Universe File. The sample was stratified by instructional level, type of locale (urbanicity), and enrollment size. The sample of schools in each instructional level was allocated to each of the 16 cells formed by the cross-classification of the four categories of enrollment size and four types of locale. The sample was allocated to each subgroup in proportion to the sum of the square roots of the total student enrollment in each school in that stratum. The effective sample size within each stratum was then inflated to account for nonresponse. Once the final sample sizes were determined for each of the 64 strata, the subgroups were sorted by region and racial/ethnic composition of enrollment, and an initial sample of 3,480 schools was selected. Of those schools, 2,560 completed the survey. In February 2008, questionnaires were mailed to school principals, who were asked to complete the survey or to have it completed by the person at the school most knowledgeable about discipline issues. The weighted overall response rate was 77.2 percent, and item nonresponse rates ranged from 0 to 28.0 percent. A nonresponse bias analysis was conducted on the 13 items with weighted item nonresponse rates greater than 15 percent, and it was determined that the increased potential for bias in these items was not enough to warrant their exclusion from the data file. Weights were developed to adjust for the variable probabilities of selection and differential nonresponse and can be used to produce national estimates for regular public schools in the 2007–08 school year.

For more information about the SSOCS, contact

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Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of linked questionnaires used to collect data on the nation's public and private elementary and secondary teaching force, characteristics of schools and school principals, demand for teachers, and school/school district policies. SASS data are collected through a mail questionnaire with telephone fol-

low-up. SASS was first conducted for NCES by the Census Bureau during the 1987–88 school year. SASS subsequently was conducted in 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08. The 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08 SASS also obtained data on Bureau of Indian Education (BIE) schools (schools funded or operated by the BIE). The universe of charter schools in operation in 1998–99 was given the Charter School Questionnaire to complete as part of the 1999–2000 SASS. In subsequent SASS administrations, charter schools were not administered a separate questionnaire, but were included in the public school sample. Another change in the 2003–04 administration included a revised data collection methodology using a primary in-person contact with the school with the aim of reducing the field follow-up phase. Also, school library media centers were surveyed only in the public and BIE schools. (See discussion on the School Library Media Centers Survey in “Library Statistics Program,” above.)

The 2007–08 SASS estimates are based on a sample consisting of approximately 9,800 public schools, 2,940 private schools, and 180 BIE schools. The public school sample for the 2007–08 SASS was based on an adjusted public school universe file from the 2005–06 Common Core of Data (CCD), a database of all the nation’s public school districts and public schools. The sampling frame includes regular public schools, Department of Defense-operated military base schools in the United States, and other schools such as special education, vocational, and alternative schools. SASS is designed to provide national estimates for public and private school characteristics and state estimates for school districts, public schools, principals, and teachers. In addition, the teacher survey is designed to allow comparisons between new and experienced teachers and between bilingual/English as a second language (ESL) teachers and other teachers.

The BIE sample consisted of all BIE schools that met the SASS definition of a school.

The private school sample for the 2007–08 SASS was selected from the 2005–06 Private School Universe Survey, supplemented with updates from state lists collected by the Census Bureau and lists by private school associations and religious denominations. Private school estimates are available at the national level and by private school affiliation.

In 2007–08, the weighted response rate for the Public School District Questionnaire was 87.8 percent. Weighted response rates for the Public School Principal Questionnaire, the Private School Principal Questionnaire, and the BIE-funded School Principal Questionnaire were 79.4 percent, 72.2 percent, and 79.2 percent, respectively.

Weighted response rates in 2007–08 for the Public School Questionnaire, the Private School Questionnaire, and the BIE-funded School Questionnaire were 80.4 percent, 75.9 percent, and 77.1 percent, respectively. The weighted overall response rates were 84.0 percent for public school teachers, 77.5 percent for private school teachers, and 81.8 percent for BIE-funded school teachers.

The Data Analysis System at <http://nces.ed.gov/surveys/sass/das.asp> may be used to access public school, public

teacher, private school, and private teacher public-use data. There is also a methodology report on SASS, the *Quality Profile for SASS, Rounds 1–3: 1987–1995, Aspects of the Quality of Data in the Schools and Staffing Surveys (SASS)* (NCES 2000-308).

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Teacher Follow-up Survey

The Teacher Follow-up Survey (TFS) is a SASS survey whose purpose is to determine how many teachers remain at the same school, move to another school, or leave the profession in the year following a SASS administration. It is administered to elementary and secondary teachers in the 50 states and the District of Columbia. The TFS uses two questionnaires, one for teachers who left teaching since the previous SASS administration and another for those who are still teaching either in the same school as last year or in a different school. The objective of the TFS is to focus on the characteristics of each group in order to answer questions about teacher mobility and attrition.

The 2008–09 TFS is different from any previous TFS administration in that it also serves as the second wave of a longitudinal study of first-year teachers. Because of this, the 2008–09 TFS consists of four questionnaires. Two are for respondents who were first-year public school teachers in the 2007–08 SASS and two are for the remainder of the sample.

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Other Department of Education Agencies

National Center for Special Education Research (NCSEER)

The National Center for Special Education Research (NCSEER) was created as part of the reauthorization of the Individuals with Disabilities Education Act (IDEA).

NCSEER sponsors a program of special education research designed to expand the knowledge and understanding of infants, toddlers, and children with disabilities. NCSEER funds programs of research that address its mission. In order to determine which programs work, as well as how, why and in what settings, NCSEER sponsors research on the needs of infants, toddlers, and children with disabilities and evaluates the effectiveness of services provided through IDEA.

The National Longitudinal Transition Study-2

The National Longitudinal Transition Study-2 (NLTS-2) is a follow-up of the original National Longitudinal Transition Study conducted from 1985 through 1993. NLTS-2 began in 2001 with a sample of special education students who were ages 13 through 16 and in at least 7th grade on December 1, 2000. The study will continue for 10 years and is designed to provide a national picture of these youths' experiences and achievements as they transition into adulthood. Data will be collected from parents, youth, and schools by survey, telephone interviews, student assessments, and transcripts.

NLTS-2 is designed to align with the original NLTS by including many of the same questions and data items, thus allowing comparisons between the NLTS and NLTS-2 youths' experiences. NLTS-2 also includes items that have been collected in other national databases to permit comparisons between NLTS-2 youth and the general youth population. Data is currently available for Waves 1 through 5.

Further information on NLTS-2 may be obtained from

Jacquelyn Buckley
National Center for Special Education Research
555 New Jersey Avenue NW
Washington, DC 20208
jacquelyn.buckley@ed.gov
<http://www.nlts2.org/>

Office for Civil Rights

Civil Rights Data Collection

The U.S. Department of Education's Office for Civil Rights (OCR) has surveyed the nation's public elementary and secondary schools since 1968. The survey was first known as the OCR Elementary and Secondary School (E&S) Survey; in 2004, it was renamed the Civil Rights Data Collection. The survey provides information about the enrollment of students in public schools in every state and about some education services provided to those students. These data are reported by race/ethnicity, sex, and disability.

Data in the survey are collected pursuant to 34 C.F.R. Section 100.6(b) of the Department of Education regulation implementing Title VI of the Civil Rights Act of 1964. The requirements are also incorporated by reference in Department regulations implementing Title IX of the Education

Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. School, district, state, and national data are currently available. Data from individual public schools and districts are used to generate projected national and state data.

In recent surveys, the sample has been approximately 6,000 districts and 60,000 schools; however, in 2000, data were collected from all public school districts. In sample surveys, the following districts are sampled with certainty: districts having more than 25,000 students; all districts in states having 25 or fewer public school districts; and districts subject to federal court order and monitored by the U.S. Department of Justice. The survey is conducted biennially (with few exceptions). Data currently are available from the 2006 survey.

Data marked with an exclamation point (!) have a nonresponse rate of more than 30 percent. Numbers should be used with caution due to large statistical uncertainty in the estimate. The methodology for flagging "large statistical uncertainties" is based on a standard error for each projected item.

Further information on the Civil Rights Data Collection can be obtained from

Mary Schifferli
Office for Civil Rights
U.S. Department of Education
550 12th Street SW
Washington, DC 20202
mary.schifferli@ed.gov
<http://www.ed.gov/about/offices/list/ocr/data.html>

Office of Special Education Programs

Annual Report to Congress on the Implementation of the Individuals With Disabilities Education Act

The Individuals With Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress made in serving the nation's children with disabilities. This annual report contains information on children served by public schools under the provisions of Part B of the IDEA and on children served in state-operated programs for the disabled under Chapter I of the Elementary and Secondary Education Act.

Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education Programs (OSEP) by the 50 states, the District of Columbia, and the outlying areas. The child count information is based on the number of children with disabilities receiving special education and related services on December 1 of each year. Count information is available from <http://www.ideadata.org>.

Since each participant in programs for the disabled is reported to OSEP, the data are not subject to sampling error.

However, nonsampling error can arise from a variety of sources. Some states follow a noncategorical approach to the delivery of special education services, but produce counts of students by disabling condition because Part B of the EHA requires it. In those states that do categorize their disabled students, definitions and labeling practices vary.

Further information on this annual report to Congress may be obtained from

Office of Special Education Programs
Office of Special Education and Rehabilitative Services
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202-7100
<http://www.ed.gov/about/reports/annual/osep/index.html>
<http://www.ideadata.org>

Office of Vocational and Adult Education, Division of Adult Education and Literacy

Enrollment Data for State-Administered Adult Education Programs

The Division of Adult Education and Literacy (DAEL) promotes programs that help American adults get the basic skills they need to be productive workers, family members, and citizens. The major areas of support are Adult Basic Education, Adult Secondary Education, and English Language Acquisition. These programs emphasize basic skills such as reading, writing, math, English language competency, and problem solving. Each year, DAEL reports enrollment numbers in state-administered adult education programs for these major areas of support for all 50 states, the District of Columbia, and the eight U.S. jurisdictions (American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the U.S. Virgin Islands).

Further information on DAEL may be obtained from

Office of Vocational and Adult Education
Division of Adult Education and Literacy
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202
<http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/>

Other Governmental Agencies

Bureau of Economic Analysis

National Income and Product Accounts (NIPAs)

The National Income and Product Accounts (NIPAs), produced by the Bureau of Economic Analysis, represent

measures of economic activity in the United States, including production, income distribution, and personal savings. NIPAs also include data on employee compensation and wages. These estimations were first calculated in the early 1930s to help the government design economic policies to combat the Great Depression. Most of the NIPA series are published quarterly, with annual reviews of estimates from the three most recent years conducted in the summer.

Revisions have been made over the years to create a more comprehensive economic picture of the United States. For example, in 1976, consumption of fixed capital (CFC) estimates shifted to a current-cost basis. In 1991, U.S. production began to be measured in terms of GDP, rather than GNP. The international community adopted similar standards for comparison in 1993. The most recent change, in 2003, concerns improving measures of insurance services. NIPA is slowly being integrated with other federal account systems, such as that of the Bureau of Labor Statistics.

Further information on NIPAs may be obtained from

U.S. Department of Commerce
Bureau of Economic Analysis
www.bea.gov

Bureau of Labor Statistics

Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI-U) and a CPI for Urban Wage Earners and Clerical Workers (CPI-W). Unless otherwise specified, data in the *Digest* are adjusted for inflation using the CPI-U. These values are frequently adjusted to a school-year basis by averaging the July through June figures. Price indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size classes, and 26 local areas. The major uses of the CPI include as an economic indicator, as a deflator of other economic series, and as a means of adjusting income.

Also available is the Consumer Price Index research series using current methods (CPI-U-RS), which presents an estimate of the CPI-U from 1978 to the present that incorporates most of the improvements that the Bureau of Labor Statistics has made over that time span into the entire series. The historical price index series of the CPI-U does not reflect these changes, though these changes do make the present and future CPI more accurate. The limitations of the CPI-U-RS include considerable uncertainty surrounding the magnitude of the adjustments and the several improvements in the CPI that have not been incorporated into the CPI-U-RS for various reasons. Nonetheless, the CPI-U-RS can serve as a valuable proxy for researchers needing a historical estimate of inflation using current methods.

Further information on consumer price indexes may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
<http://www.bls.gov/cpi>

Employment and Unemployment Surveys

Statistics on the employment and unemployment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) (see below) and other surveys. The Current Population Survey, a monthly household survey conducted by the U.S. Census Bureau for the Bureau of Labor Statistics, provides a comprehensive body of information on the employment and unemployment experience of the nation's population, classified by age, sex, race, and various other characteristics.

Further information on unemployment surveys may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
<http://www.bls.gov/bls/employment.htm>

Census Bureau

Census of Population—Education in the United States

Some tables in this report are based on a part of the decennial census that consists of questions asked of a one-in-six sample of people and housing units in the United States. This sample was asked more detailed questions about income, occupation, and housing costs, in addition to general demographic information.

School enrollment. People classified as enrolled in school reported attending a “regular” public or private school or college. They were asked whether the institution they attended was public or private and what level of school they were enrolled in.

Educational attainment. Data for educational attainment were tabulated for people ages 15 and older and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for people currently enrolled in school.

Poverty status. To determine poverty status, answers to income questions were used to make comparisons to the appropriate poverty threshold. All people except those who were institutionalized, people in military group quarters and college dormitories, and unrelated people under age 15 were considered. If the total income of each family or unrelated

individual in the sample was below the corresponding cutoff, that family or individual was classified as “below the poverty level.”

Some 2010 Census data has already been released. Different reports and data on different states are scheduled for release in small sets on a weekly basis until late 2013.

Further information on the 1990, 2000, and 2010 Census of Population may be obtained from

Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/main/www/cen1990.html>
<http://www.census.gov/main/www/cen2000.html>

Current Population Survey

The Current Population Survey (CPS) is a monthly survey of about 60,000 households conducted by the U.S. Census Bureau for the Bureau of Labor Statistics. The CPS is the primary source of information of labor force statistics for the U.S. noninstitutionalized population (e.g., excludes military personnel and their families living on bases and inmates of institutions). In addition, supplemental questionnaires are used to provide further information about the U.S. population. Specifically, in October, detailed questions regarding school enrollment and school characteristics are asked. In March, detailed questions regarding income are asked.

The current sample design, introduced in July 2001, includes about 72,000 households. Each month about 58,900 of the 72,000 households are eligible for interview, and of those, 7 to 10 percent are not interviewed because of temporary absence or unavailability. Information is obtained each month from those in the household who are 15 years of age and older and demographic data are collected for children 0–14 years of age. Prior to July 2001, data were collected in the CPS from about 50,000 dwelling units. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the *Current Population Reports*; methods for deriving standard errors can be found within the CPS technical documentation at <http://www.census.gov/apsd/techdoc/cps/cps-main.html>. The CPS data are subject to both nonsampling and sampling errors.

Caution should also be used when comparing data from 1994 through 2001 with data from 1993 and earlier. Data from 1994 through 2001 reflect 1990 census-based population controls, while data from 1993 and earlier reflect 1980

or earlier census-based population controls. Also use caution when comparing data from 1994 through 2001 with data from 2002 onward, as data from 2002 reflect 2000 census-based controls. Changes in population controls generally have relatively little impact on summary measures such as means, medians, and percentage distributions. They can have a significant impact on population counts. For example, use of the 1990 census-based population control resulted in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Beginning in 2003, race/ethnicity questions expanded to include information on people of two or more races. Pacific Islander/Native Hawaiian data are collected separately from Asian data. The questions have also been worded to make it clear that self-reported data on race/ethnicity should reflect the race/ethnicity with which the responder identifies, rather than what may be written in official documentation.

Further information on CPS may be obtained from

Education and Social Stratification Branch
Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/cps>

Dropouts

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations on accuracy as noted below under "School Enrollment," the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the October CPS. The *Digest* provides information using the status rate calculation. Event rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown more rapidly and has a higher dropout rate than the general population. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout

rate calculations. On the other hand, if military personnel, who tend to be high school graduates, were included, it might offset some or all of the impact from the theoretical inclusion of the jail and prison population.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage for March 2008 is estimated to be about 12 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for non-Blacks. For example, in 2008 the undercoverage ratio for Black 20- to 24-year-old males is 30 percent. The CPS weighting procedure partially corrects for the bias due to undercoverage. Further information on CPS methodology may be obtained from <http://www.census.gov/cps>.

Further information on the calculation of dropouts and dropout rates may be obtained from *High School Dropout and Completion Rates in the United States: 2007* at <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009064> or by contacting

Chris Chapman
Early Childhood, International, and Crosscutting
Studies Division
Early Childhood and Household Studies Program
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
chris.chapman@ed.gov

Educational Attainment

Reports documenting educational attainment are produced by the Census Bureau using March CPS supplement (Annual Social and Economic Supplement [ASEC]) results. The sample size for the 2009 March supplement (including basic CPS) was about 72,000 households; about 58,700 were eligible for interview and about 54,100 interviews were completed. The latest release is *Educational Attainment in the United States: 2009*, which may be downloaded at <http://www.census.gov/population/www/socdemo/education/cps2009.html>.

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

The March 2009 basic CPS unweighted response rate was 92.2 percent and the ASEC household-level unweighted response rate was 93.0 percent, for a total supplement unweighted response rate of 85.8 percent.

Further information on CPS's educational attainment may be obtained from the CPS website at

<http://www.census.gov/cps>.

Further information on CPS's educational attainment data may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/hhes/socdemo/education>

School Enrollment

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over. Prior to 2001, the October supplement consisted of approximately 47,000 interviewed households. Beginning with the October 2001 supplement, the sample was expanded by 9,000 to a total of approximately 56,000 interviewed households. The main sources of nonsampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children) where respondents' interpretations of "educational experiences" vary.

The October 2009 basic CPS unweighted household-level response rate was 92.1 percent and the school enrollment supplement unweighted person-level response rate was 93.8 percent. Since these rates are determined at different levels they cannot be combined to derive an overall unweighted response rate.

Further information on CPS methodology may be obtained from <http://www.census.gov/cps>.

Further information on the CPS School Enrollment Supplement may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/hhes/school/index.html>

Annual Survey of State and Local Government Finances

The Census Bureau conducts an Annual Survey of State and Local Government Finances as authorized by law under Title 13, United States Code, Section 182. Periodic surveys of government finances have been conducted since 1902 and annually since 1952. This survey covers the entire range of

government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure-reporting categories comprise all amounts of money paid out by a government and its agencies, with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

Most of the federal government statistics are based on figures that appear in *The Budget of the United States Government*. Since the classification used by the Census Bureau for reporting state and local government finance statistics differs in a number of important respects from the classification used in the U.S. budget, it was necessary to adjust the federal data. For this report, federal budget expenditures include interest accrued, but not paid, during the fiscal year; Census data on interest are on a disbursement basis.

State government finances are based primarily on the annual Census Bureau Survey of Annual Survey of State and Local Government Finances. Census analysts compile figures from official records and reports of the state governments for most of the state financial data. States differ in the ways they administer activities; they may fund such activities directly, or they may disburse the money to a lower level government or government agency. Therefore, caution is advised when attempting to make a direct comparison between states on their state fiscal aid data.

The sample of local governments is drawn from the periodic (years ending in "2" and "7") Census of Governments and consists of certain local governments sampled with certainty plus a sample below the certainty level. Finance data for all school districts are collected on an annual basis and released through the NCES Common Core of Data system. A new sample is usually selected every 5 years (years ending in "4" and "9"), the most recent one being in fiscal year 2009. Data are available for fiscal year 2008.

The statistics in *Government Finances* that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major U.S. totals for local governments are subject to a computed sampling variability of less than one-half of 1 percent. The estimates are also subject to the inaccuracies in classification, response, and processing that would occur if a complete census had been conducted under the same conditions as the sample.

Further information on government finances may be obtained from

Governments Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233

Local government
govs.finstaff@census.gov

State government
govs.public.finance.analysis.b.@census.gov
<http://www.census.gov/govs>

Survey of Income and Program Participation

The main objective of the Survey of Income and Program Participation (SIPP) is to provide accurate and comprehensive information about the income and program participation of individuals and households in the United States and about the principal determinants of income and program participation. SIPP offers detailed information on cash and noncash income on a subannual basis. The survey also collects data on taxes, assets, liabilities, and participation in government transfer programs. SIPP data allow the government to evaluate the effectiveness of federal, state, and local programs.

The survey design is a continuous series of national panels, with sample size ranging from approximately 14,000 to 36,700 interviewed households. The duration of each panel ranges from 2 1/2 years to 4 years. The SIPP sample is a multistage-stratified sample of the U.S. civilian noninstitutionalized population. For the 1984–93 panels, a new panel of households was introduced each year in February. A 4-year panel was introduced in April 1996. A 2000 panel was introduced in February 2000 for two waves, but was cancelled after 8 months. A 2.5-year panel was introduced in February 2004 and is the first SIPP panel to use the 2000 decennial-based redesign of the sample. All household members ages 15 years and over are interviewed by self-response, if possible. Proxy response is permitted when household members are not available for interviewing. The latest panel was selected in September 2008.

The SIPP content is built around a “core” of labor force, program participation, and income questions designed to measure the economic situation of people in the United States. These questions expand the data currently available on the distribution of cash and noncash income and are repeated at each interviewing wave. The survey uses a 4-month recall period, with approximately the same number of interviews being conducted in each month of the 4-month period for each wave. Interviews are conducted by personal visit and by decentralized telephone.

The survey has been designed to also provide a broader context for analysis by adding questions on a variety of topics not covered in the core section. These questions are labeled “topical modules” and are assigned to particular interviewing waves of the survey. Topics covered by the modules include personal history, child care, wealth, program eligibility, child support, utilization and cost of healthcare, disability, school enrollment, taxes, and annual income.

Further information on the SIPP may be obtained from

Economics and Statistics Administration
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/sipp/intro.html>

Centers for Disease Control and Prevention (CDC)

Youth Risk Behavior Surveillance System (YRBSS)

The Youth Risk Behavior Surveillance System (YRBSS) was created in 1991 to monitor six types of health-risk behaviors that lead to death and disability among young adults: tobacco use, alcohol and other drug use, physical inactivity; sexual risk behaviors, unhealthy diet behaviors, and behaviors that contribute to unintentional injuries and violence. Obesity and asthma among youth and young adults are also measured. Surveys are conducted every 2 years, usually in the spring semester.

The system includes a national school-based survey conducted by the Centers for Disease Control and Prevention (CDC), as well as state, territorial, tribal, and local surveys conducted by state, territorial, and local health and education agencies and tribal governments. Each survey takes one class period to complete, approximately 10 minutes to distribute materials and give directions and 35 minutes to record responses. Permission is obtained from parents before administering this anonymous, voluntary survey. States and local agencies can add or delete questions from the core questionnaire to meet their policy or programmatic needs.

Local, territorial, and jurisdictional data from YRBSS surveys are weighted to represent all public school students in grades 9–12 in the respective jurisdiction. National data are collected from a separate scientific sample of students and are representative of students from all 50 states and the District of Columbia. Sample size varies according to area, district, or school administering the survey. Methodological studies were conducted in 1991 and 1999 to assess the validity of the self-reported behaviors and personal information. Research indicates that student-reported data is just as credible as that gathered from adults.

Further information on the YRBSS may be obtained from

U.S. Department of Health and Human Services
Division of Adolescent and School Health
4770 Buford Highway, NE
Atlanta, GA 30341
cdcinfo@cdc.gov
1-800-232-4636

Institute of Museum and Library Statistics (IMLS)

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred from the National Center for Education Statistics to the Institute of Museum and Library Statistics (IMLS). The transfer of these surveys is the result of the fiscal year 2007 President’s budget request.

Library Statistics

Public library statistics were collected annually by NCES using the PLS and disseminated annually through the Federal-State Cooperative System (FSCS) for Public Library Data. Descriptive statistics were produced for over 9,200 public libraries. The PLS included information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In FSCS, respondents supplied the information electronically, and data were edited and tabulated in machine-readable form.

The respondents were 9,200 public libraries identified in the 50 states and the District of Columbia by state library agencies. At the state level, FSCS was administered by State Data Coordinators, appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collected the requested data from local public libraries and submitted these data to NCES. An annual training conference sponsored by NCES was provided for the State Data Coordinators. All 50 states and the District of Columbia submitted data for individual public libraries, which were also aggregated to state and national levels.

From 1994 through 2006, NCES conducted the StLA Survey for the 50 states and the District of Columbia. A state library agency is the official agency of a state that is charged by state law with the extension and development of public library services throughout the state and that has adequate authority under state law to administer state plans in accordance with the provisions of the Library Services and Technology Act (LSTA) of 2003. The StLA Survey collected data on services, collections, staffing, revenue, and expenditures.

Further information on the Public Library Survey and State Library Agency Survey can be obtained from

Institute of Museum and Library Services
Office of Policy, Planning, Research, and Communication
Research and Statistics Division
1800 M Street NW, 9th Floor
Washington, DC 20036-5802
imlsinfo@imls.gov
<http://harvester.census.gov/imls/index.asp>

National Institute on Drug Abuse

Monitoring the Future Study

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study entitled “Monitoring the Future: A Continuing Study of American Youth,” conducted by the University of Michigan Institute for Social Research. One component of the study deals with student drug abuse. Results of the national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the

survey, the annual samples comprise roughly 16,000 students in 133 public and private schools. Students complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Each year, 8th-, 10th-, and 12th-graders are surveyed (12th-graders since 1975, and 8th- and 10th-graders since 1991). The 8th- and 10th-grade surveys are anonymous, while the 12th-grade survey is confidential. The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in about 150 schools. In all, approximately 50,000 students from about 420 public and private secondary schools are surveyed annually. Approximately 88.4 percent of 8th-grade students, 87.2 percent of 10th-grade students, and 84.7 percent of 12th-grade students surveyed participated in the study in 2010. Beginning with the class of 1976, a randomly selected sample from each senior class has been followed in the years after high school on a continuing basis.

Understandably, there is some reluctance to admit illegal activities. Also, students who are out of school on the day of the survey are nonrespondents, and the survey does not include high school dropouts. The inclusion of absentees and dropouts would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by L.D. Johnston, P.M. O'Malley, and J.G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

Further information on the Monitoring the Future drug abuse survey may be obtained from

National Institute on Drug Abuse
Services and Prevention Research (DESPR)
6001 Executive Boulevard
Rockville, MD 20892
MTFinfo@isr.umich.edu
<http://www.monitoringthefuture.org>

National Science Foundation

Survey of Federal Funds for Research and Development

The annual federal funds survey is the primary source of information about federal funding for research and development (R&D) in the United States. It is used by policymakers in the executive and legislative branches of the federal government in determining policies, laws, and regulations affecting science; it is also used by those who follow science trends in every sector of the economy, including university administrators and professors, economic and political analysts, R&D managers inside and outside the government, the science press, and leading members of the science community in the United States and around the world.

The survey is completed by the 15 federal departments and their 72 subagencies and 12 independent agencies that conduct R&D programs. The sample is obtained from information in the President's budget submitted to Congress.

Federal funds data, as collected, span 3 government fiscal years: the fiscal year just completed, the current fiscal year, and the next fiscal year. Actual data are collected for the year just completed; estimates are obtained for the current fiscal year and the next fiscal year.

The data are collected and managed online; this system was designed to help improve survey reporting by offering respondents direct online reporting and editing.

The federal funds survey has an unweighted response rate of 100 percent with no known item nonresponse. The information included in this survey has been stable since fiscal year 1973, when federal obligations for research to universities and colleges by agency and detailed science and engineering fields were added to the survey.

Further information on federal funds for research and development may be obtained from

Michael Yamaner
Research and Development Statistics Program
Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
myamaner@nsf.gov
<http://www.nsf.gov/statistics>

Survey of Earned Doctorates

The Survey of Earned Doctorates (SED) has collected basic statistics from the universe of doctoral recipients in the United States each year since 1958. It is supported by six federal agencies: the National Science Foundation, in conjunction with the U.S. Department of Education; the National Endowment for the Humanities; the U.S. Department of Agriculture; the National Institutes of Health; and the National Aeronautics and Space Administration.

With the assistance of graduate deans, a survey form is distributed to each person completing the requirements for a first research doctorate. Of the 49,562 new research doctorates granted between July 1, 2008, and June 30, 2009, 92.3 percent of degree recipients responded. The questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, disabilities, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, education debt, postgraduation plans, and educational attainment of parents.

Further information on the Survey of Earned Doctorates may be obtained from

Mark Fiegener
SED Project Officer
Human Resources Statistics Program
Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
mfigene@nsf.gov
<http://www.nsf.gov/statistics/srvydoctorates>
<http://www.norc.org/projects/survey+of+earned+doctorates.htm>

Survey of Graduate Students and Postdoctorates in Science and Engineering

The Survey of Graduate Students and Postdoctorates in Science and Engineering, also known as the graduate student survey (GSS), is an annual survey of all academic institutions in the U.S. and its territories that grant research-based master's degrees or doctorates, appoint postdocs, or employ doctorate-holding nonfaculty researchers in science and engineering and selected health fields. It is an institution-based survey that provides data on the number and characteristics of graduate science, engineering, and health students enrolled in approximately 600 U.S. academic institutions.

Data for the 2008 GSS were collected at the beginning of academic year 2007–08. This survey includes all branch campuses, affiliated research centers, and separately organized components—such as medical or dental schools, nursing schools, and schools of public health—from all academic institutions that offer doctor's and master's degree programs. Only those graduate students enrolled for credit in a master's or doctoral program in science or engineering in the fall of 2007 were included in the survey. M.D., D.O., D.V.M., or D.D.S. candidates, interns, and residents were counted if they were concurrently working on a master's or doctoral degree in science or engineering or were enrolled in a joint medical/Ph.D. program.

The 2008 survey universe consists of 579 institutions, including 376 doctorate-granting institutions and 203 master's-granting institutions. There are 708 schools affiliated with these institutions: 505 at doctorate-granting institutions and 203 at master's-granting institutions.

New procedures to improve coverage of GSS-eligible units were introduced in the 2007 survey cycle and were continued in the 2008 GSS. Increased emphasis was given to updating the unit list by providing an exhaustive list of GSS-eligible programs within existing GSS fields. In previous years, only a representative list was provided for each GSS field, which may have resulted in not reporting all eligible units. The set of GSS-eligible fields was also modified. Due to these changes data for 2007 and 2008 are not directly comparable with data from previous years.

Further information on the Survey of Graduate Students and Postdoctorates in Science and Engineering may be obtained from

Emilda Rivers
 Division of Science Resources Statistics
 National Science Foundation
 4201 Wilson Boulevard, Suite 965
 Arlington, VA 22230
erivers@nsf.gov
<http://www.nsf.gov/statistics/survey.cfm>

Substance Abuse and Mental Health Services Administration

National Survey on Drug Use and Health

Conducted by the federal government since 1971, the National Survey on Drug Use and Health (NSDUH) is an annual survey (since 1991) of the civilian, noninstitutionalized population of the United States age 12 or older. It is the primary source of information on the prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug use and abuse. The survey collects data by administering questionnaires to a representative sample of the population (since 1999, the NSDUH interview has been carried out using computer-assisted interviewing). NSDUH collects information from residents of households, noninstitutional group quarters, and civilians living on military bases. The main results of the NSDUH present national estimates of rates of use, numbers of users, and other measures related to illicit drugs, alcohol, and tobacco products.

Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). Because of improvements to the survey in 2002, the data from 2002 onward should not be compared with NHSDA data from 2001 and earlier as a method of assessing changes in substance use over time. The 2008 NSDUH screened 142,940 addresses, and 68,740 completed interviews were obtained. The survey was conducted from January through December 2008. Weighted response rates were 89.0 percent for household screening and 74.4 percent for interviewing. The 2005 NSDUH was the first in a coordinated 5-year sample design providing estimates for all 50 states and the District of Columbia for the years 2005 through 2009. Because the 2005 design enables estimates to be developed by state, states may be viewed as the first level of stratification, as well as a reporting variable.

Further information on the 2008 NSDUH may be obtained from

SAMHSA, Office of Applied Studies
 1 Choke Cherry Road, Room 7-1044
 Rockville, MD 28057
<http://www.oas.samhsa.gov/nsduh.htm>

Other Organization Sources

ACT

ACT assessment

The ACT assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The ACT assessment is taken by college-bound high school students and by all graduating seniors in Colorado and Illinois. The test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10-percent sample of the students taking the test. Since then, national norms are based on the test scores of all students taking the test. Beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. In 2010, the national composite score (the simple average of the four ACT standard scores) was 21.0, with a standard deviation of 5.2. The tests emphasize reasoning, analysis, problem solving, and the integration of learning from various sources, as well as the application of these proficiencies to the kinds of tasks college students are expected to perform.

It should be noted that graduating students who take the ACT assessment are not necessarily representative of graduating students nationally. Students who live in the Midwest, Rocky Mountains, Plains, and South are overrepresented among ACT-tested students as compared to graduating students nationally. These students more often attend public colleges and universities, which require the ACT assessment more often than the SAT test.

Further information on the ACT may be obtained from

ACT
 500 ACT Drive
 P.O. Box 168
 Iowa City, IA 52243
<http://www.act.org>

American Council on Education

General Educational Development Tests

One of the American Council on Education's (ACE) programs and services is the General Educational Development Testing Service (GEDTS), which develops and distributes General Educational Development (GED) Tests. A GED credential documents high school-level academic skills. It was first administered in 1942 to returning World War II veterans and first administered to civilians in 1947. ACE publishes the *GED Testing Program Statistical Report*. This report looks at those who take the GED, test performance statistics, and historical information on the GED testing pro-

gram. A new report, *Crossing the Bridge: GED Credentials and Postsecondary Educational Outcomes*, follows up with GED recipients in their postsecondary education achievements. Attempting to make comparisons in GED testing across jurisdictions is problematic since each jurisdiction manages its own GED testing program. As such, each jurisdiction develops its own policies, which would be reflected in its testing program outcomes, such as pass rates.

Further information on the GED may be obtained from

American Council on Education
One Dupont Circle NW
Washington, DC 20036
<http://www.acenet.edu>
<http://www.gedtest.org>

College Entrance Examination Board

SAT

The Admissions Testing Program of the College Board is made up of a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test, now known as the SAT. High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these 3 years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report subscores in the areas of mathematics and verbal ability.

The SAT results are not representative of high school students or college-bound students nationally, since the sample is self-selected (i.e., taken by students who need the results to apply to a particular college or university). Public colleges in many states, particularly in the Midwest, parts of the South, and the West, require ACT scores rather than SAT scores. The proportion of students taking the SAT in these states is very low and is inappropriate for comparison. In recent years, more than 1.4 million high school students have taken the SAT examination annually. About 3 million students took the examination in 2010. The latest version of the SAT, which includes a writing component, was first administered in March 2005.

Further information on the SAT can be obtained from

College Entrance Examination Board
45 Columbus Ave.
New York City, NY 10023
<http://www.collegeboard.com/>

Commonfund Institute

Higher Education Price Index

Commonfund Institute took over management of the Higher Education Price Index (HEPI) in September 2004 from Research Associates of Washington, which originated the index in 1961. HEPI measures average changes in prices of goods and services purchased by colleges and universities

through educational and general expenditures. Sponsored research and auxiliary enterprises are not priced by HEPI.

HEPI is based on the prices (or salaries) of faculty and of administrators and other professional service personnel; clerical, technical, service, and other nonprofessional personnel; and contracted services, such as data processing, communication, transportation, supplies and materials, equipment, books and periodicals, and utilities. These represent the items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by various national higher education associations, the American Association of University Professors, the Bureau of Labor Statistics, and the National Center for Education Statistics; and from components of the Consumer Price Index (CPI) and the Producer Price Index (PPI) published by the U.S. Department of Labor, Bureau of Labor Statistics. Since 2009, data have been consistently drawn from the July–June academic fiscal year. Prior to 2009, data were collected from years with varying endpoints.

The quantities of these goods and services have been kept constant based on the 1971–72 buying pattern of colleges and universities. The weights assigned to the various items, which represent their relative importance in the current-fund educational and general budget, are estimated national averages. Variance in spending patterns of individual institutions from these national averages reduces only slightly the applicability of HEPI to any given institutional situation. Modest differences in the weights attached to expenditure categories have little effect on overall index values. This is because HEPI is dominated by the trend in faculty salaries and similar salary trends for other personnel hired by institutions, which minimizes the impact of price changes in other items purchased in relatively small quantities.

Further information on HEPI may be obtained from

Commonfund Institute
15 Old Danbury Road
Wilton, CT 06897
<http://www.commonfund.org>

Council for Aid to Education

Survey of Voluntary Support of Education

The Council for Aid to Education, Inc. (CAE) is a not-for-profit corporation funded by contributions from businesses. CAE largely provides consulting and research services to corporations and information on voluntary support services to education institutions. Each year, CAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

The annual Voluntary Support of Education (VSE) survey consistently captures about 85 percent of the total voluntary support to colleges and universities in the United States. Institutional reports of voluntary support data from

the VSE survey are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System (IPEDS) Finance survey conducted by NCEES.

The VSE survey is conducted online. All accredited institutions of higher education are eligible to participate, and about a quarter of these institutions fill out a survey each year. CAE reviews the survey forms for internal consistency, queries institutions whose data appear out of line with national trends or their own historical data, and makes an effort to clean the data before preparing a computerized database of the results.

Individual institutions and several state systems of higher education use the VSE data to monitor and analyze their fundraising results. CAE uses the data to develop national estimates of giving to education and to report in detail on private support of education. The results from the VSE survey are available to subscribers online and are also published in the annual *Voluntary Support of Education* report, which may be purchased from CAE.

Further information on the VSE survey may be obtained from

Ann Kaplan
Council for Aid to Education, Inc.
215 Lexington Avenue, 21st Floor
New York, NY 10016
vse@cae.org
<http://www.cae.org>

Council of Chief State School Officers

State Education Indicators

The Council of Chief State School Officers (CCSSO) is a nonpartisan, nationwide, nonprofit organization of the public officials who head departments of public education in the states, the District of Columbia, the U.S. Department of Defense dependents schools, and five outlying areas. The CCSSO Education Indicators project provides leadership in developing a system of state-by-state indicators of the condition of K–12 education. Indicator activities include collecting and reporting statistical indicators by state, tracking state policy changes, assisting with accountability systems, and conducting analysis of trends in education. *Key State Education Policies on PK–12 Education* is one of the publications issued by the State Educators Project. It is intended to inform policymakers and educators about the current status of key education policies that define and shape elementary and secondary education in public schools in the nation. State education staff reported on current policies through a survey, and CCSSO staff collected additional assessment information through state websites.

Further information on CCSSO publications may be obtained from

Rolf Blank
State Education Indicators Program
Council of Chief State School Officers
One Massachusetts Avenue NW, 7th Floor
Washington, DC 20001
rolfb@ccsso.org
<http://www.ccsso.org>

Education Commission of the States

StateNotes

Education Commission of the States (ECS) regularly issues compilations, comparisons, and summaries of state policies—enacted or pending—on a number of education issues, including high school graduation requirements and school term information. ECS monitors state education activities for changes in education policies and updates ECS state information accordingly.

Further information on StateNotes may be obtained from

Education Commission of the States
700 Broadway, #810
Denver, CO 80203-3442
ecs@ecs.org
<http://www.ecs.org>

Graduate Record Examinations Board

GRE Tests

Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers two types of tests, the General Test and Subject Tests. The General Test, which is mainly taken on computer, measures verbal, quantitative, and analytical writing skills. The writing section consists of two analytical writing tasks, which replaced the analytical reasoning section on the general GRE after December 31, 2002. The Subject Tests measure achievement in subject areas that include biochemistry, cell and molecular biology, biology, chemistry, computer science, literature in English, mathematics, physics, and psychology. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from

Graduate Record Examinations Board
Educational Testing Service
P.O. Box 6000
Princeton, NJ 08541
<http://www.ets.org/gre/>

Institute of International Education

Open Doors

Each year, the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and U.S. students studying abroad. The results of these surveys are reported in the publication *Open Doors*. All of the regionally accredited institutions in NCES's Integrated Postsecondary Education Data System (IPEDS) are surveyed by IIE. The foreign student enrollment data presented in the *Digest* are drawn from IIE surveys that ask institutions for information on enrollment of foreign students, as well as student characteristics such as country of origin. For the 2009–10 survey, approximately 63.0 percent of the 2,673 institutions surveyed reported data.

The flows of U.S. college students studying abroad have been surveyed since 1985–86. Surveys are sent to institutions asking them to provide information on the number and characteristics of the students to whom they awarded credit for study abroad during the previous academic year. Data was obtained from about 990, or 73.5 percent, of the 1,340 institutions surveyed.

Additional information can be obtained from the publication *Open Doors* or by contacting

Sharon Witherell
Institute of International Education—Public Affairs
809 United Nations Plaza
New York, NY 10017
switherell@iie.org
<http://www.iie.org/en/Research-and-Publications/Open-Doors>

International Association for the Evaluation of Educational Achievement

The International Association for the Evaluation of Educational Achievement (IEA) is composed of governmental research centers and national research institutions around the world whose aim is to investigate education problems common among countries. Since its inception in 1958, the IEA has conducted more than 23 research studies of cross-national achievement. The regular cycle of studies encompasses learning in basic school subjects. Examples are the Trends in International Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Study (PIRLS). IEA projects also include studies of particular interest to IEA members, such as the TIMSS 1999 Video Study of Mathematics and Science Teaching, the Civic Education Study, and studies on information technology in education and preprimary education.

Further information on the International Association for the Evaluation of Educational Achievement may be obtained from

<http://www.iea.nl>

Trends in International Mathematics and Science Study

The Trends in International Mathematics and Science Study (TIMSS, formerly known as the Third International Mathematics and Science Study) provides reliable and timely data on the mathematics and science achievement of U.S. students compared with that of students in other countries. TIMSS data have been collected in 1995, 1999, 2003, and 2007. The next publication is scheduled for December 2012 with 2011 data presented. TIMSS collects information through mathematics and science achievement tests and questionnaires. The questionnaires request information to help provide a context for the performance scores, focusing on such topics as students' attitudes and beliefs about learning mathematics and science, what students do as part of their mathematics and science lessons, students' completion of homework, and their lives both in and outside of school; teachers' perceptions of their preparedness for teaching mathematics and science topics, teaching assignments, class size and organization, instructional content and practices, and participation in professional development activities; and principals' viewpoints on policy and budget responsibilities, curriculum and instruction issues, and student behavior, as well as descriptions of the organization of schools and courses. The assessments and questionnaires are designed to specifications in a guiding framework. The TIMSS framework describes the mathematics and science content to be assessed by providing grade-specific objectives, an overview of the assessment design, and guidelines for item development.

Each participating country, like the United States, is required to draw random samples of schools. In the United States, a national probability sample drawn for each study has resulted in over 500 schools and approximately 33,000 students participating in 1995, 220 schools and 9,000 students participating in 1999, 480 schools and almost 19,000 students participating in 2003, and nearly 500 schools and over 15,000 students participating in 2007. In 2007, countries that had participated in TIMSS 2003 were required to increase the size of their student samples to provide data for a bridge study (almost 5,000 additional students participated in the bridge study in the United States). Accommodations were not provided for students with disabilities or students who were unable to read or speak the language of the test. These students were excluded from the sample. The sample design ensures that a sufficient number of schools and students are participating to provide a representative sample of the students in a specific grade in the United States as a whole.

The 2007 U.S. fourth-grade sample achieved an initial school response rate of 70 percent (weighted), with a school response rate of 89 percent after replacement schools were added. Of 300 schools originally surveyed, 290 were determined eligible, and 202 responded. Fifty-five schools were added as replacements, for a total of 257 participating. From the schools that agreed to participate, students were sampled in intact classes. A total of 9,000 fourth-grade students were sampled for the assessment, and about 7,900 participated, for a 95 percent student response rate. The resulting fourth-grade overall response rate, with replacements included, was 84 percent. The U.S. eighth-grade sample achieved an initial

school response rate of 68 percent, with a school response rate of 83 percent after replacement schools were added. Of the 300 schools originally surveyed, 287 were determined eligible, 197 responded, and 42 were added as replacements, for a total response pool of 239 schools. A total of 8,500 students were sampled for the eighth-grade assessment, and 7,400 completed the assessment, for a 93 percent student response rate. The resulting eighth-grade overall response rate, with replacements included, was 77 percent. The next study will take place in 2011.

Further information on the study may be obtained from

Stephen Provasnik
Early Childhood, International, and Crosscutting Studies
Division
International Activities Program
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
stephen.provasnik@ed.gov
<http://nces.ed.gov/timss>
<http://www.iea.nl>

National Association of State Directors of Teacher Education and Certification

NASDTEC Manual/KnowledgeBase

The National Association of State Directors of Teacher Education and Certification (NASDTEC) was organized in 1928 to represent professional standards boards and commissions and state departments of education that are responsible for the preparation, licensure, and discipline of educational personnel. Currently, NASDTEC's membership includes all 50 states, the District of Columbia, the U.S. Department of Defense Education Activity, U.S. jurisdictions, and Canadian provinces and territories.

The *NASDTEC Manual on the Preparation & Certification of Educational Personnel (NASDTEC Manual)* was printed between 1984 and 2004, when it was replaced by an online publication, KnowledgeBase. This is an expanded version of the *Manual* and is the most comprehensive source of state-by-state information pertaining to the certification requirements and preparation of teachers and other school personnel in the United States and Canada.

Further information on KnowledgeBase may be obtained from

Roy Einreinhofer, Executive Director
NASDTEC
1225 Providence Rd., PMB #116
Whitinsville, MA 01588
rje@nasdtec.com
<http://www.nasdtec.info>

National Catholic Educational Association

The United States Catholic Elementary and Secondary Schools

The National Catholic Educational Association (NCEA) has been providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by each of the 176 archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for prekindergarten through grade 12. The first part of the report presents data concerning the context of American education, while the following segment focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, race/ethnicity, and affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from

Sister Dale McDonald
National Catholic Educational Association
1005 N. Glebe Road, Suite 525
Arlington, VA 22201
mcdonald@ncea.org
<http://www.ncea.org>

National Education Association

Estimates of School Statistics

The National Education Association (NEA) produces *Estimates of School Statistics* annually. This report provides projections of public school enrollment, employment and personnel compensation, and finances, as reported by individual state departments of education. The state-level data in *Estimates of School Statistics* allow broad assessments of trends in the above areas. These data should be looked at with the understanding that the state-level data do not necessarily reflect the varying conditions within a state on education issues.

Data in this report are provided by state and District of Columbia departments of education and by other, mostly governmental, sources. Surveys are sent to the departments of education requesting estimated data for the current year and revisions to 4 years of historical data, as necessary. Twice a year, NEA submits current-year estimates on more than 35 education statistics to state departments of education for verification or revision. The estimates are generated using regression analyses and are used in the *Estimates* report only if the states do not provide current data.

Further information on *Estimates of School Statistics* may be obtained from

NEA Rankings & Estimates Team—NEA Research
1201 16th Street NW
Washington, DC 20036
<http://www.nea.org>

Status of the American Public School Teacher

The Status of the American Public School Teacher Survey is conducted every 5 years by the National Education Association (NEA). The survey was designed by the NEA Research Division and was initially administered in 1956. The intent of the survey is to solicit information covering various aspects of public school teachers' professional, family, and civic lives.

In the 2005–06 survey, questionnaires were sent to about 2,970 public school teachers in the United States, and about 1,330 of these teachers returned completed questionnaires. Of these 1,330 questionnaires, 330 were deemed unusable, yielding 1,000 usable completed questionnaires out of an adjusted total sample of 2,640. The response rate, then, was 37.8 percent.

Possible sources of nonsampling errors are nonresponses, misinterpretation, and—when comparing data over years—changes in the sampling method and instrument. Misinterpretation of the survey items should be minimal, as the sample responding is not from the general population, but one knowledgeable about the area of concern. The sampling procedure changed after 1956 and some wording of items has changed over different administrations of the survey.

Since sampling is used, sampling variability is inherent in the data. An approximation to the standard error for estimating the population percentages is 1.6 percent. Approximations for significance for other comparisons appear in appendix table A-4. To estimate the 95 percent confidence interval for population percentages, the standard error of 1.6 percent is multiplied by 2 (1.6 x 2). The resulting percentage (3.2) is added and subtracted from the population estimate to establish upper and lower bounds for the confidence interval.

Further information on the Status of the American Public School Teacher Survey may be obtained from

National Education Association—Research Department
1201 16th Street NW
Washington, DC 20036
<http://www.nea.org>

Organization for Economic Cooperation and Development

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies and survey data in education, training, and economics in OECD and partner countries. Newer studies include student survey data on financial literacy and on digital literacy.

Education at a Glance (EAG)

To highlight current education issues and create a set of comparative education indicators that represent key features of education systems, OECD initiated the Indicators of Education Systems (INES) project and charged the Centre for Educational Research and Innovation (CERI) with developing the cross-national indicators for it. The development of these indicators involved representatives of the OECD countries and the OECD Secretariat. Improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES project. The most recent publication in this series is *Education at a Glance 2011: OECD Indicators*.

The 2011 *EAG* featured the following 34 OECD countries: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, the Republic of Korea, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States. In addition to these OECD countries, partner countries from the G-20 were often included, such as Brazil and the Russian Federation.

The *OECD Handbook for Internationally Comparative Education Statistics: Concepts, Standards, Definitions and Classifications* provides countries with specific guidance on how to prepare information for OECD education surveys; facilitates countries' understanding of OECD indicators and their use in policy analysis; and provides a reference for collecting and assimilating educational data. Chapter 7 of the *OECD Handbook for Internationally Comparative Education Statistics* contains a discussion of data quality issues. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on international education statistics may be obtained from

Andreas Schleicher
Indicators & Analysis Division
OECD Directorate for Education
2, rue André Pascal
75775 Paris CEDEX 16
France
andreas.schleicher@oecd.org
<http://www.oecd.org>

Program for International Student Assessment

The Program for International Student Assessment (PISA) is a system of international assessments that focuses on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling. PISA is organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, and was

administered for the first time in 2000, when 43 education systems participated. In 2003, 41 education systems participated in the assessment; in 2006, 57 education systems (30 OECD member countries and 27 nonmember countries or education systems) participated; and in 2009, 65 education systems (34 OECD member countries and 31 nonmember countries or education systems) participated. An additional 9 education systems administered PISA 2009 in 2010.

PISA is a 2-hour paper-and-pencil exam. Assessment items include a combination of multiple-choice and open-ended questions, which require students to come up with their own response. PISA scores are reported on a scale that ranges from 0 to 1,000, with the OECD mean set at 500 and a standard deviation set at 100.

PISA is implemented on a 3-year cycle that began in 2000. Each PISA assessment cycle focuses on one subject in particular, although all three subjects are assessed every 3 years. In the first cycle, PISA 2000, reading literacy was the major focus, occupying roughly two-thirds of assessment time. For 2003, PISA focused on mathematics literacy as well as the ability of students to solve problems in real-life settings. In 2006, PISA focused on science literacy. In 2009, PISA focused on reading literacy again.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every 3 years, and to provide a more detailed look at each domain in the years when it is the major focus. These cycles will allow education systems to compare changes in trends for each of the three subject areas over time.

To implement PISA, each of the participating education systems scientifically draws a nationally representative sample of 15-year-olds, regardless of grade level. In the United States, about 5,200 students from 165 public and private schools took the PISA 2009 assessment.

In each education system, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Further information on PISA may be obtained from

Holly Xie
Dana Kelly
Early Childhood, International, and Crosscutting Studies
Division
International Activities Program
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
holly.xie@ed.gov
dana.kelly@ed.gov
<http://nces.ed.gov/surveys/pisa>

STN Media Group

School Transportation News

STN Media Group publishes *School Transportation News*, a monthly print and online magazine covering the

field of pupil transportation. The publication focuses on school bus and school vehicle safety and reports on transportation-related legislation and environmental issues touching on school transportation. The School Transportation News website offers a detailed history of school transportation services in the United States.

Further information about school transportation and the STN Media Group may be obtained from

STN Magazine
P.O. Box 789
Redondo Beach, CA 90277
<http://stnonline.com/>

United Nations Educational, Scientific, and Cultural Organization

Statistical Yearbook and Global Education Digest

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Data from official surveys are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items, such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of primary and secondary data, tertiary-level data (i.e., postsecondary education data) present numerous substantive problems. Some countries report only university enrollment, while other countries report all postsecondary enrollment, including enrollment in vocational and technical schools and correspondence programs. A very high proportion of some countries' tertiary-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations. UNESCO publishes the data in reports such as the *Statistical Yearbook* and the *Global Education Digest*.

Further information on the *Statistical Yearbook* and the *Global Education Digest* may be obtained from

UNESCO Institute for Statistics
Publications
C.P. 6128 Succursale Centre-ville
Montreal, Quebec, H3C 3J7
Canada
<http://www.uis.unesco.org>

Table A-1. Respondent counts for selected High School and Beyond surveys: 1982, 1984, and 1986

Classification variable and subgroup	Follow-up survey of 1980 sophomores in 1982	Follow-up survey of 1980 seniors in 1982	Follow-up survey of 1980 sophomores in 1984	Follow-up survey of 1980 seniors in 1984	Follow-up survey of 1980 sophomores in 1986	Follow-up survey of 1980 seniors in 1986
Total respondents (unweighted)	25,830	11,230	11,460	10,930	11,250	10,540
Sex						
Male	12,720	5,210	5,510	5,060	5,390	4,830
Female	13,110	6,010	5,950	5,870	5,860	5,700
Race/ethnicity						
White	17,300	5,180	7,290	5,060	7,190	5,250
Black	3,340	2,720	1,650	2,630	1,590	2,730
Hispanic	4,440	2,750	1,800	2,650	1,750	1,950
Asian or Pacific Islander	410	370	430	360	410	360
American Indian or Alaska Native	250	190	250	190	250	200
Other or unclassified	100	20	50	50	70	60
Socioeconomic status composite (SES)¹						
Low	6,750	3,940	2,830	3,860	2,750	3,670
Low-middle	6,230	2,390	2,620	2,310	2,560	2,290
High-middle	6,130	2,170	2,850	2,110	2,820	2,000
High	6,340	1,990	3,090	1,940	3,040	1,900
Unclassified	370	740	70	710	80	680
Father's highest level of education						
Less than high school	5,180	—	—	—	—	—
High school completion ²	11,960	—	—	—	—	—
College graduate ³	5,170	—	—	—	—	—
Don't know/missing	3,520	—	—	—	—	—
High school program (self-reported)						
Academic	10,150	4,150	6,550	4,010	—	3,900
General	8,790	3,830	3,470	3,760	—	3,600
Vocational	6,660	2,660	3,610	2,580	—	2,480
Unclassified	230	590	60	570	—	550
High school type						
Public	—	9,970	8,650	9,730	—	9,390
Catholic	—	960	2,480	910	—	880
Other private	—	290	340	290	—	280
Postsecondary education status⁴						
Full-time	—	—	4,470	—	—	—
Part-time	—	—	3,280	—	—	—
Never enrolled	—	—	3,680	—	—	—
Missing/unclassified	—	—	40	—	—	—
October 1980 postsecondary education attendance status						
Part-time 2-year public institution	—	—	—	—	—	350
Part-time 4-year public institution	—	—	—	—	—	150
Full-time 2-year public institution	—	—	—	—	—	1,310
Full-time 4-year public institution	—	—	—	—	—	1,990
Full-time 4-year private institution	—	—	—	—	—	1,020
Not a student	—	—	—	—	—	4,520
Other and missing	—	—	—	—	—	1,200
Postsecondary education plans						
No plans	—	—	—	—	—	1,620
Attend vocational/technical school	—	—	—	—	—	1,840
Attend college less than 4 years	—	—	—	—	—	1,530
Earn bachelor's degree	—	—	—	—	—	2,630
Earn advanced degree	—	—	—	—	—	2,270
Missing	—	—	—	—	—	650
Participation in high school extracurricular activities⁵						
Never participated	—	—	—	—	—	1,020
Participated as a member	—	—	—	—	—	4,100
Participated as a leader	—	—	—	—	—	4,460

—Not available.

¹The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

²Includes attendance at a vocational, trade, or business school, or 2-year college; or attendance at a 4-year college resulting in less than a bachelor's degree.

³Includes those with a bachelor's or higher level degree.

⁴Postsecondary education status was determined by students' enrollment in academic or vocational study during the four semesters—fall 1982, spring 1983, fall 1983, and spring 1984—following their scheduled high school graduation. Students who enrolled in full-time study in each of the four semesters were classified as full time. Students who were enrolled in part-time study in any of the four semesters and those who were enrolled in full-time study in fewer than four semesters were classified as part time. Students who had neither

enrolled on a full-time nor part-time basis in each of the four semesters were classified as never enrolled.

⁵Responses to questions concerning participation in each of 15 different extracurricular activity areas (i.e., varsity sports, debate, band, subject-matter clubs, etc.) were used to classify students' overall level of participation in extracurricular activities. The difference between the sum of the three category respondent counts and the total sample size is due to missing data.

NOTE: Data from students who dropped out of school between the 10th and 12th grades were not used in analyses of sophomore samples. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Study of 1980 Sophomores (HS&B-So:80/82, HS&B-So:80/84, and HS&B-So:80/86); and High School and Beyond Study of 1980 Seniors (HS&B-Sr:80/82, HS&B-Sr:80/84, and HS&B-Sr:80/86).

Table A-2. Design effects (DEFF) and root design effects (DEFT) for selected High School and Beyond surveys and subsamples: 1984 and 1986

Subsample characteristic	Follow-up survey of 1980 sophomores in 1984		Follow-up survey of 1980 seniors in 1984		Follow-up survey of 1980 sophomores in 1986		Follow-up survey of 1980 seniors in 1986	
	DEFF	DEFT	DEFF	DEFT	DEFF	DEFT	DEFF	DEFT
Total sample	2.40	1.54	2.87	1.69	2.19	1.47	2.28	1.50
Sex								
Male	—	†	—	†	2.07	1.43	2.13	1.45
Female	—	†	—	†	2.06	1.43	2.26	1.50
Race/ethnicity								
White and other	2.06	1.42	2.09	1.44	1.92	1.38	1.70	1.30
Black	2.22	1.47	2.26	1.50	2.19	1.47	2.40	1.54
Hispanic	3.15	1.73	3.72	1.92	3.11	1.76	4.06	2.01
Socioeconomic status composite (SES) ¹								
Low	1.91	1.37	2.28	1.50	1.83	1.35	2.31	1.51
Middle	1.95	1.39	1.81	1.34	2.06	1.42	2.02	1.42
High	2.05	1.42	1.93	1.38	1.92	1.38	1.71	1.30

—Not available.

†Not applicable.

¹The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

NOTE: The design effect (DEFF) is the ratio of the true variance of a statistic (taking the complex sample design into account) to the variance of the statistic for a simple random sample with the same number of cases. Design effects differ for different subgroups and different sta-

tistics; no single design effect is universally applicable to any given survey or analysis. The root design effect (DEFT) is the square root of a design effect. The DEFF for the 1980 sophomore cohort first follow-up (1982) survey is 3.6 (with a DEFT of 1.89) and the DEFF for the 1980 senior first follow-up (1982) survey is 2.6 (with a DEFT of 1.62). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Study of 1980 Sophomores (HS&B-So:80/84 and HS&B-So:80/86); and High School and Beyond Study of 1980 Seniors (HS&B-Sr:80/84 and HS&B-Sr:80/86).

Table A-3. Respondent counts of full-time workers from the Recent College Graduates survey, by field of study: Selected years, 1976 to 1991

Field of study	Number employed full time				
	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in April 1985	1985–86 graduates in April 1987	1989–90 graduates in April 1991
Total respondents (unweighted)	2,460	5,520	6,800	15,020	9,450
Professions	1,840	4,260	3,730	8,990	3,830
Arts and sciences	510	810	2,590	4,870	2,260
Other	110	450	480	1,170	3,370
Newly qualified to teach	1,340	2,470	1,110	2,550	1,970
Not newly qualified to teach	1,130	3,050	5,690	12,480	7,490
Professions	600	1,840	2,810	7,040	2,550
Engineering	80	270	600	920	410
Business and management	290	750	1,530	2,410	1,600
Health	70	250	390	3,110	280
Education ¹	140	460	150	520	190
Public affairs and services	20	110	140	90	70
Arts and sciences	430	770	2,430	4,370	2,010
Biological sciences	80	120	240	380	180
Physical sciences and mathematics	40	100	1,060	1,780	470
Psychology	60	110	190	370	320
Social sciences	110	250	450	780	810
Humanities	140	190	490	1,060	230
Other	90	440	450	1,070	2,930
Communications	10	70	240	390	220
Miscellaneous	90	370	210	670	2,710

¹Includes those who had not finished all requirements for teaching certification or were previously qualified to teach.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Recent College Graduates (RCG) surveys, 1976, 1981, 1985, 1987, and 1991.

Table A-4. Minimum differences required for significance (90 percent confidence level) between sample subgroups from the “Status of the American Public School Teacher” survey: 2005–06

Size of first subgroup	Size of second subgroup						
	100	200	300	400	500	600	700
100	11.6	10.1	9.5	9.2	9.0	8.9	8.8
200	10.1	8.2	7.5	7.1	6.9	6.7	6.6
300	9.5	7.5	6.7	6.3	6.0	5.8	5.7
400	9.2	7.1	6.3	5.8	5.5	5.3	5.2
500	9.0	6.9	6.0	5.5	5.2	5.0	4.8
600	8.9	6.7	5.8	5.3	5.0	4.7	4.6
700	8.8	6.6	5.7	5.2	4.8	4.6	4.4

SOURCE: National Education Association, *Status of the American Public School Teacher*, 2005–06.

APPENDIX B

Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. It also includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement levels, NAEP Specific achievement levels for each subject area and grade to provide a context for interpreting student performance. At this time they are being used on a trial basis.

Basic—denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

Proficient—represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Advanced—signifies superior performance.

Achievement test An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

ACT The ACT (formerly the American College Testing Program) assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Administrative support staff Includes personnel dealing with salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpeople, and graduation expenses.

Agriculture Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

Alternative school A public elementary/secondary school that serves students whose needs cannot be met in a regular, special education, or vocational school; may provide

nontraditional education; and may serve as an adjunct to a regular school. Although alternative schools fall outside the categories of regular, special education, and vocational education, they may provide similar services or curriculum. Some examples of alternative schools are schools for potential dropouts; residential treatment centers for substance abuse (if they provide elementary or secondary education); schools for chronic truants; and schools for students with behavioral problems.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate's degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Auxiliary enterprises This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the

average of the average daily memberships obtained for the individual schools.

Bachelor's degree A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Books Nonperiodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile nonperiodical publications of any length found in hard or soft covers.

Budget authority (BA) Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

Business Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services including the development of blueprints.

Carnegie unit The number of credits a student received for a course taken every day, one period per day, for a full year; a factor used to standardize all credits indicated on transcripts across studies.

Catholic school A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by a parish, a group of parishes, a diocese, or a Catholic religious order.

Central cities The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). Additional cities within the metropolitan area can also be classified as "central cities" if they meet certain employment, population, and employment/residence ratio requirements.

Certificate A formal award certifying the satisfactory completion of a postsecondary education program. Includes awards below the associate's degree level.

City school See Locale codes.

Class size The membership of a class at a given date.

Classification of Instructional Programs (CIP) The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs. It was developed to facilitate NCES's collection and reporting of postsecondary degree completions by major field of study using standard classifications that capture the majority of reportable program activity. It was originally published in 1980 and was revised in 1985, 1990, and 2000.

Classification of Secondary School Courses (CSSC) A modification of the Classification of Instructional Programs used for classifying high school courses. The CSSC contains over 2,200 course codes that help compare the thousands of high school transcripts collected from different schools.

Classroom teacher A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations; usually expressed in full-time equivalents.

Coefficient of variation (CV) Represents the ratio of the standard error to the estimate. For example, a CV of 30 percent indicates that the standard error of the estimate is equal to 30 percent of the estimate's value. The CV is used to compare the amount of variation relative to the magnitude of the estimate. A CV of 30 percent or greater indicates that an estimate should be interpreted with caution. For a discussion of standard errors, see Appendix A: Guide to Sources.

Cohort A group of individuals that have a statistical factor in common, for example, year of birth.

College A postsecondary school which offers general or liberal arts education, usually leading to an associate, bachelor's, master's, doctor's, or first-professional degree. Junior colleges and community colleges are included under this terminology.

Combined elementary and secondary school A school that encompasses instruction at both the elementary and the secondary levels; includes schools starting with grade 6 or below and ending with grade 9 or above.

Combined Statistical Area (CSA) A combination of Core Based Statistical Areas (see below), each of which contains a core with a substantial population nucleus as well as adjacent communities having a high degree of economic and social integration with that core. A CSA is a region with social and economic ties as measured by commuting, but at lower levels than are found within each component area. CSAs represent larger regions that reflect broader social and economic interactions, such as wholesaling, commodity distribution, and weekend recreation activities.

Computer science A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

Constant dollars Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers.

Consumption That portion of income which is spent on the purchase of goods and services rather than being saved.

Control of institutions A classification of institutions of elementary/secondary or higher education by whether the institution is operated by publicly elected or appointed officials and derives its primary support from public funds (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Core Based Statistical Area (CBSA) A population nucleus and the nearby communities having a high degree of economic and social integration with that nucleus. Each CBSA includes at least one urban area of 10,000 or more people and one or more counties. In addition to a “central county” (or counties), additional “outlying counties” are included in the CBSA if they meet specified requirements of commuting to or from the central counties.

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as “Carnegie units,” “semester credit hours,” and “quarter credit hours.”

Current dollars Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary) The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, benefits, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (higher education) Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations; excludes loans, capital expenditures, and investments.

Current-fund revenues (higher education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

Current Population Survey See Appendix A: Guide to Sources.

Deaf-blindness See Disabilities, children with.

Deafness See Disabilities, children with.

Degree An award conferred by a college, university, or other postsecondary education institution as official recognition for the successful completion of a program of studies. Refers specifically to associate’s or higher degrees conferred by degree-granting institutions. See also Associate’s degree, Bachelor’s degree, and Doctor’s degree.

Degree/certificate-seeking student A student enrolled in courses for credit and recognized by the institution as seeking a degree, certificate, or other formal award. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate-seeking. See also Degree and Certificate.

Degree-granting institutions Postsecondary institutions that are eligible for Title IV federal financial aid programs and grant an associate’s or higher degree. For an institution to be eligible to participate in Title IV financial aid programs it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

Dependency status A designation of whether postsecondary students are financially dependent on their parents or financially independent of their parents. Undergraduates are assumed to be dependent unless they meet one of the following criteria: are age 24 or older, are married or have legal dependents other than a spouse, are veterans, are orphans or wards of the court, or provide documentation that they self-supporting.

Disabilities, children with Those children evaluated as having any of the following impairments and needing special education and related services because of these impairments. (These definitions apply specifically to data from the U.S. Office of Special Education and Rehabilitative Services presented in this publication.)

Deaf-blindness Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

Deafness Having a hearing impairment which is so severe that the student is impaired in processing linguistic infor-

mation through hearing (with or without amplification) and which adversely affects educational performance.

Hearing impairment Having a hearing impairment, whether permanent or fluctuating, which adversely affects the student's educational performance, but which is not included under the definition of "deaf" in this section.

Intellectual disability Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child's educational performance.

Multiple disabilities Having concomitant impairments (such as intellectually disabled-blind, intellectually disabled-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. Term does not include deaf-blind students.

Orthopedic impairment Having a severe orthopedic impairment which adversely affects a student's educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impairment Having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes which adversely affects the student's educational performance.

Serious emotional disturbance Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn which cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

Specific learning disability Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems which are primarily the result of visual, hearing, or environmental, cultural, or economic disadvantage.

Speech/language impairment Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, which adversely affects the student's educational performance.

Visual impairment Having a visual impairment which, even with correction, adversely affects the student's educational performance. The term includes partially seeing and blind children.

Discipline divisions Degree programs that include breakouts to the 6-digit level of the Classification of Instructional Programs (CIP). See also Fields of study.

Disposable personal income Current income received by people less their contributions for social insurance, personal tax, and nontax payments. It is the income available to people for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Doctor's degree An earned degree that generally carries the title of Doctor. The Doctor of Philosophy degree (Ph.D.) is the highest academic degree and requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctor's degrees are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.), musical arts (D.M.A.), business administration (D.B.A.), and engineering (D.Eng. or D.E.S.). Many doctor's degrees in academic and professional fields require an earned master's degree as a prerequisite. The doctor's degree classification includes most degrees that NCES formerly classified as first-professional degrees. Such degrees are awarded in the fields of dentistry (D.D.S. or D.M.D.), medicine (M.D.), optometry (O.D.), osteopathic medicine (D.O.), pharmacy (Pharm.D.), podiatry (D.P.M., Pod.D., or D.P.), veterinary medicine (D.V.M.), chiropractic (D.C. or D.C.M.), and law (L.L.B. or J.D.).

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

Educational attainment The highest grade of regular school attended and completed.

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics which are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and which normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

Elementary school A school classified as elementary by state and local practice and composed of any span of grades not above grade 8.

Elementary/secondary school As reported in this publication, includes only schools that are part of state and local school systems, and also most not-for-profit private elementary/secondary schools, both religiously affiliated and non-sectarian. Schools not reported include subcollegiate departments of institutions of higher education, residential schools for exceptional children, federal schools for American Indians, and federal schools on military posts and other federal installations.

Employment Includes civilian, noninstitutional people who (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Endowment A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

Engineering Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically. Include programs that prepare individuals to support and assist engineers and similar professionals.

English A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

Enrollment The total number of students registered in a given school unit at a given time, generally in the fall of a year.

Expenditures Charges incurred, whether paid or unpaid, which are presumed to benefit the current fiscal year. For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For institutions of higher education, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

Expenditures per pupil Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or fall enrollment.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. As used here, they include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

Family A group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such people (including related sub-family members) are considered as members of one family.

Federal funds Amounts collected and used by the federal government for the general purposes of the government. There are four types of federal fund accounts: the general fund, special funds, public enterprise funds, and intragovernmental funds. The major federal fund is the general fund, which is derived from general taxes and borrowing. Federal funds also include certain earmarked collections, such as those generated by and used to finance a continuing cycle of business-type operations.

Federal sources Includes federal appropriations, grants, and contracts, and federally funded research and development centers (FFRDCs). Federally subsidized student loans are not included.

Fields of study Degree programs that are broken out only to the 2-digit level of the Classification of Instructional Programs (CIP). See also Discipline divisions.

First-professional degree NCES no longer uses this classification. Most degrees formerly classified as first-professional—such as M.D., D.D.S., and law degrees—are now

classified as doctor's degrees. However, master's of divinity degrees are now classified as master's degrees.

First-time student (undergraduate) A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. Includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

Fiscal year The yearly accounting period for the federal government, which begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 2006 begins on October 1, 2005, and ends on September 30, 2006. (From fiscal year 1844 to fiscal year 1976, the fiscal year began on July 1 and ended on the following June 30.)

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of the same community or nation, the same geographical area, or the same cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

For-profit institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Full-time enrollment The number of students enrolled in higher education courses with total credit load equal to at least 75 percent of the normal full-time course load.

Full-time-equivalent (FTE) enrollment For institutions of higher education, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

Full-time-equivalent (FTE) staff Full-time staff, plus the full-time equivalent of the part-time staff.

Full-time-equivalent teacher See Instructional staff.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full time counts

exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Full-time worker In educational institutions, an employee whose position requires being on the job on school days throughout the school year at least the number of hours the schools are in session. For higher education, a member of an educational institution's staff who is employed full time.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

General Educational Development (GED) program Academic instruction to prepare people to take the high school equivalency examination. See also GED recipient.

GED recipient A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person's achievement or performance in the broad subject matter areas usually required for high school graduation.

General program A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

Geographic region One of the four regions of the United States used by the U.S. Census Bureau, as follows:

Northeast	Midwest
Connecticut	Indiana
Maine	Illinois
Massachusetts	Michigan
New Hampshire	Ohio
Rhode Island	Wisconsin
Vermont	Iowa
New Jersey	Kansas
New York	Minnesota
Pennsylvania	Missouri
	Nebraska
	North Dakota
	South Dakota

South	West
Delaware	Arizona
District of Columbia	Colorado
Florida	Idaho
Georgia	Montana
Maryland	Nevada
North Carolina	New Mexico
South Carolina	Utah
Virginia	Wyoming
West Virginia	Alaska
Alabama	California
Kentucky	Hawaii
Mississippi	Oregon
Tennessee	Washington
Arkansas	
Louisiana	
Oklahoma	
Texas	

Government appropriation An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Government grant or contract Revenues from a government agency for a specific research project or other program.

Graduate An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduate enrollment The number of students who are working towards a master's or doctor's degree. These enrollment data measure those students who are registered at a particular time during the fall. At some institutions, graduate enrollment also includes students who are in postbaccalaureate classes, but not in degree programs. In most tables, graduate enrollment includes all students in regular graduate programs and all students in postbaccalaureate classes, but not in degree programs (unclassified postbaccalaureate students).

Graduate Record Examination (GRE) Multiple-choice examinations administered by the Educational Testing Service and taken by college students who are intending to attend certain graduate schools. There are two types of testing available: (1) the general exam which measures critical thinking, analytical writing, verbal reasoning, and quantitative reasoning skills, and (2) the subject test which is offered in eight specific subjects and gauges undergraduate achievement in a specific field. The subject tests are intended for those who have majored in or have extensive background in that specific area.

Graduation Formal recognition given an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing. GDP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents.

Handicapped See Disabilities, children with.

Hearing impairment See Disabilities, children with.

Higher education Study beyond secondary school at an institution that offers programs terminating in an associate, baccalaureate, or higher degree.

Higher education institutions (basic classification)

4-year institution An institution legally authorized to offer and offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree. In some tables, a further division between universities and other 4-year institutions is made. A "university" is a postsecondary institution which typically comprises one or more graduate professional schools (see also University). For purposes of trend comparisons in this volume, the selection of universities has been held constant for all tabulations after 1982. "Other 4-year institutions" would include the rest of the nonuniversity 4-year institutions.

2-year institution An institution legally authorized to offer and offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree. Also includes some institutions that have a less than 2-year program, but were designated as institutions of higher education in the Higher Education General Information Survey.

Higher education institutions (Carnegie classification)

Doctorate-granting Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings. These institutions are assigned to one of the three subcategories listed below based on level of research activity (for more information on the research activity index used to assign institutions to the subcategories, see <http://www.carnegiefoundation.org/classifications/index.asp?key=798#related>):

Research university, very high Characterized by a very high level of research activity.

Research university, high Characterized by a high level of research activity.

Doctoral/research university Awarding at least 20 doctor's degrees per year, but not having a high level of research activity.

Master's Characterized by diverse postbaccalaureate programs (including first-professional), but not engaged in significant doctoral-level education.

Baccalaureate Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

Special focus Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

Associate's Conferring at least 90 percent of its degrees and awards for work below the bachelor's level.

Tribal Colleges and universities that are members of the American Indian Higher Education Consortium, as identified in IPEDS Institutional Characteristics.

Non-degree-granting Offering undergraduate or graduate study, but not conferring degrees or awards. In this volume, these institutions are included under Specialized.

Higher Education Price Index A price index which measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

High school A secondary school offering the final years of high school work necessary for graduation, usually includes grades 10, 11, and 12 (in a 6-3-3 plan) or grades 9, 10, 11, and 12 (in a 6-2-4 plan).

High school program A program of studies designed to prepare students for their postsecondary education and occupation. Three types of programs are usually distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

Hispanic serving institutions Pursuant to 302 (d) of Public Law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of Public Law 103-208,

where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.

Historically black colleges and universities Accredited institutions of higher education established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

Household All the people who occupy a housing unit. A house, an apartment, a mobile home, a group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other people in the structure, and there is direct access from the outside or through a common hall.

Housing unit A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

Income tax Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

Independent operations A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

Institutional support The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction (colleges and universities) That functional category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service which are not separately budgeted; includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as

television, radio, telephone, and correspondence. Instruction expenditures include: salaries, employee benefits, purchased services, supplies, and tuition to private schools.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation; includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff, and excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Instructional support services Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Intellectual disability See Disabilities, children with.

Junior high school A separately organized and administered secondary school intermediate between the elementary and senior high schools, usually includes grades 7, 8, and 9 (in a 6-3-3 plan) or grades 7 and 8 (in a 6-2-4 plan).

Labor force People employed as civilians, unemployed but looking for work, or in the armed services during the survey week. The “civilian labor force” comprises all civilians classified as employed or unemployed. See also Unemployed.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of black land-grant colleges and universities in those states with dual systems of higher education.

Level of school A classification of elementary/secondary schools by instructional level. Includes elementary schools, secondary schools, and combined elementary and secondary schools. See also Elementary school, Secondary school, and Combined elementary and secondary school.

Local education agency (LEA) See School district.

Locale codes A classification system to describe a location. The “Metro-Centric” locale codes, developed in the 1980s, classified all schools and school districts based on their county’s proximity to a Metropolitan Statistical Area (MSA) and their specific location’s population size and density. In 2006, the “Urban-Centric” locale codes were introduced. These locale codes are based on an address’s proximity to an urbanized area. For more information see http://nces.ed.gov/ccd/rural_locales.asp.

Pre-2006 Metro-Centric Locale Codes

Large City: A central city of a consolidated metropolitan statistical area (CMSA) or MSA, with the city having a population greater than or equal to 250,000.

Mid-size City: A central city of a CMSA or MSA, with the city having a population less than 250,000.

Urban Fringe of a Large City: Any territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.

Urban Fringe of a Mid-size City: Any territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau.

Large Town: An incorporated place or Census-designated place with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

Small Town: An incorporated place or Census-designated place with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.

Rural, Outside MSA: Any territory designated as rural by the Census Bureau that is outside a CMSA or MSA of a Large or Mid-size City.

Rural, Inside MSA: Any territory designated as rural by the Census Bureau that is within a CMSA or MSA of a Large or Mid-size City.

2006 Urban-Centric Locale Codes

City, Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more.

City, Midsize: Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.

City, Small: Territory inside an urbanized area and inside a principal city with population less than 100,000.

Suburb, Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more.

Suburb, Midsize: Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.

Suburb, Small: Territory outside a principal city and inside an urbanized area with population less than 100,000.

Town, Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.

Town, Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.

Town, Remote: Territory inside an urban cluster that is more than 35 miles from an urbanized area.

Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.

Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

Rural, Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

Mandatory transfer A transfer of current funds that must be made in order to fulfill a binding legal obligation of the institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. Some master's degrees—such as divinity degrees (M.Div. or M.H.L./Rav), which were formerly classified as “first-professional”—may require more than 2 years of full-time study beyond the bachelor's degree.

Mathematics A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

Mean test score The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group.

Migration Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

Minimum-competency testing Measuring the acquisition of competence or skills to or beyond a certain specified standard.

Multiple disabilities See Disabilities, children with.

National Assessment of Educational Progress (NAEP) See Appendix A: Guide to Sources.

Newly qualified teacher People who (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to substitute) prior to completing the requirements for the degree which brought them into the survey.

Nonresident alien A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

Nonsupervisory instructional staff People such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

Not-for-profit institution A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Not-for-profit institutions may be either independent not-for-profit (i.e., having no religious affiliation) or religiously affiliated.

Obligations Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

Occupational home economics Courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge and skills.

Occupied housing unit Separate living quarters with occupants currently inhabiting the unit. See also Housing unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law.

On-budget funding Federal funding for education programs that is tied to appropriations. On-budget funding does not include the Direct Loan Program, under which student loans are provided by the Federal Financing Bank, an off-budget federal entity. See also Off-budget federal entities.

Operation and maintenance services Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

Orthopedic impairment See Disabilities, children with.

Other foreign languages and literatures Any instructional program in foreign languages and literatures not listed in the table, including language groups and individual languages, such as the non-Semitic African languages, Native American languages, the Celtic languages, Pacific language groups, the Ural-Altai languages, Basque, and others.

Other health impairment See Disabilities, children with.

Other support services Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

Other support services staff All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

Outlays The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

Part-time enrollment The number of students enrolled in higher education courses with a total credit load less than 75 percent of the normal full-time credit load.

Pass-through transaction A payment that a postsecondary institution applies directly to a student's account. The payment "passes through" the institution for the student's benefit. Most private institutions treat Pell grants as pass-through transactions. At these institutions, any Pell grant funds that are applied to a student's tuition are reported as tuition revenues. In contrast, the vast majority of public institutions report Pell grants both as federal revenues and as allowances that reduce tuition revenues.

Personal income Current income received by people from all sources, minus their personal contributions for social insurance. Classified as "people" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among people.

Physical plant assets Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values which are a part of endowment or other capital fund investments in real estate; excludes construction in progress.

Postbaccalaureate enrollment The number of students working towards advanced degrees and of students enrolled in graduate-level classes, but not enrolled in degree programs. See also Graduate enrollment.

Postsecondary education The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

Private school or institution A school or institution which is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials. Private schools and institutions include both not-for-profit and for-profit institutions.

Property tax The sum of money collected from a tax levied against the value of property.

Proprietary (for profit) institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Public school or institution A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil/teacher ratio The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Racial/ethnic group Classification indicating general racial or ethnic heritage. Race/ethnicity data are based on the *Hispanic* ethnic category and the race categories listed below (five single-race categories, plus the *Two or more races* category). Throughout the *Digest*, race categories exclude persons of Hispanic ethnicity unless otherwise noted.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Black or African American: A person having origins in any of the black racial groups of Africa. Used interchangeably with the shortened term *Black*.

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Used interchangeably with the shortened term *Hispanic*.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Two or more races: A person identifying himself or herself as of two or more of the following race groups: White, Black, Hispanic, Asian, Native Hawaiian or Other Pacific Islander, or American Indian or Alaska Native.

Region See Geographic region.

Regular school A public elementary/secondary school providing instruction and education services that does not focus primarily on special education, vocational/technical education, or alternative education, or on any of the particular themes associated with magnet/special-program-emphasis schools.

Related children Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

Remedial education Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.

Resident population Includes civilian population and armed forces personnel residing within the United States; excludes armed forces personnel residing overseas.

Revenue All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Rural school See Locale codes.

Salary The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Sales and services Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

Sales tax Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

SAT An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. It was formerly called the Scholastic Assessment Test.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working.

School A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings.

School administration support services Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpeople, and graduation expenses.

School climate The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

School district An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are “local basic administrative unit” and “local education agency.”

Science The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

Secondary enrollment The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

Secondary school A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Senior high school A secondary school offering the final years of high school work necessary for graduation.

Serial volumes Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

Serious emotional disturbance See Disabilities, children with.

Social studies A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) For the High School and Beyond study and the National Longitudinal Study of the High School Class of 1972, the SES index is a composite of five equally weighted, standardized components: father's education, mother's education, family income, father's occupation, and household items. The terms high, middle, and low SES refer to the upper, middle two, and lower quartiles of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally disabled; (3) culturally different, including compensatory education; (4) intellectually disabled; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Disabilities, children with.

Special education school A public elementary/secondary school that focuses primarily on special education for children with disabilities and that adapts curriculum, materials, or instruction for students served. See also Disabilities, children with.

Specific learning disability See Disabilities, children with.

Speech/language impairment See Disabilities, children with.

Standardized test A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

Standardized test performance The weighted distributions of composite scores from standardized tests used to group students according to performance.

Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student support services Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Study abroad population U.S. citizens and permanent residents, enrolled for a degree at an accredited higher education institution in the United States, who received academic credit for study abroad from their home institutions upon their return. Students studying abroad without receiving academic credit are not included, nor are U.S. students enrolled for a degree overseas.

Subject-matter club Organizations that are formed around a shared interest in a particular area of study and whose primary activities promote that interest. Examples of such organizations are math, science, business, and history clubs.

Supervisory staff Principals, assistant principals, and supervisors of instruction; does not include superintendents or assistant superintendents.

Tax base The collective value of objects, assets, and income components against which a tax is levied.

Tax expenditures Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Teacher see Instructional staff.

Technical education A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

Title IV Refers to a section of the Higher Education Act of 1965 that covers the administration of the federal student financial aid program.

Title IV eligible institution A postsecondary institution that meets the criteria for participating in the federal student financial aid program. An eligible institution must be any of the following: (1) an institution of higher education (with public or private, non-profit control), (2) a proprietary institution (with private for-profit control), and (3) a postsecondary vocational institution (with public or private, not-for-profit control). In addition, it must have acceptable legal authorization, acceptable accreditation and admission stands, eligible academic program(s), administrative capability, and financial responsibility.

Total expenditure per pupil in average daily attendance

Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools, community colleges, and private schools) are included.

Town school See Locale codes.

Trade and industrial occupations The branch of vocational education which is concerned with preparing people for initial employment or with updating or retraining workers in a wide range of trade and industrial occupations. Such occupations are skilled or semiskilled and are concerned with layout designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity.

Transcript An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

Trust funds Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the social security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

Tuition and fees A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods.

Type of school A classification of public elementary and secondary schools that includes the following categories: regular schools, special education schools, vocational schools, and alternative schools. See also Regular school, Special education school, Vocational school, and Alternative school.

Unadjusted dollars See Current dollars.

Unclassified students Students who are not candidates for a degree or other formal award, although they are taking higher education courses for credit in regular classes with other students.

Undergraduate students Students registered at an institution of higher education who are working in a program leading to a baccalaureate degree or other formal award below the baccalaureate, such as an associate's degree.

Unemployed Civilians who had no employment but were available for work and (1) had engaged in any specific job-seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

University An institution of higher education consisting of a liberal arts college, a diverse graduate program, and usually two or more professional schools or faculties and empowered to confer degrees in various fields of study. For purposes of maintaining trend data in this publication, the selection of university institutions has not been revised since 1982.

Urban fringe school See Locale codes.

U.S. Service Academies These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The five institutions counted in the NCES surveys of degree-granting institutions include the U.S. Air Force Academy, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

Visual and performing arts A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Visual impairment See Disabilities, children with.

Vocational education Organized educational programs, services, and activities which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

Vocational school A public school that focuses primarily on providing formal preparation for semiskilled, skilled, technical, or professional occupations for high school–age students who have opted to develop or expand their employment opportunities, often in lieu of preparing for college entry.

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