## **Natural Gas Annual 2001**

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### **Preface**

The Natural Gas Annual 2001 (NGA) provides information on the supply and disposition of natural gas to a wide audience including Congress, Federal and State agencies, industry analysts, consumers, and education institutions. The 2001 data are presented in a sequence that follows natural gas (including supplemental supplies) from its production to its end use. Tables summarizing natural gas supply and disposition from 1997 to 2001 for each State follow these tables. Extensive revisions are presented for 2000 data and for industrial sector consumption, electric power sector consumption, and total consumption series from 1997 to 2001.

Data Sources: The data in the Natural Gas Annual 2001 are primarily taken from surveys conducted by the Energy Information Administrations (EIA), U.S. Department of Energy (DOE). Two EIA surveys — the mandatory Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and the voluntary Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"—provide most of the information presented in this report. Form EIA-176 was submitted by respondents out of an identified universe of operators of fields, wells, or natural gas processing plants who distribute gas to end users or transport gas across a State border; distribute natural gas; transport natural gas by pipeline; or operate underground natural gas storage facilities. Data collected on Form EIA-176 are not proprietary. Form EIA-895 was sent by the appropriate agencies of the 32 gas producing States.

Other EIA surveys that provided information for this report are:

- EIA-816, "Monthly Natural Gas Liquids Report," and EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production," for gas processed, plant fuel, and extraction loss data;
- Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," for city gate prices;
- EIA-860B, "Annual Electric Generator Report
  -Nonutility," Form EIA-906, "Power Plant Report,"
  EIA-759, "Monthly Power Plant Report," and
  FERC-423, "Monthly Cost and Quality of Fuels for Electric Plants Report" for the quantity of gas consumed by
  the electric power sector and the price of natural gas consumed by electric utilities; and
- Office of Fossil Energy report, Natural Gas Imports and Exports, for the quantity and price of natural gas imports and exports.

More discussion of data sources and methodology is provided in Appendix A.

Changes in Electricity and Industrial Data: The most notable changes in the *Natural Gas Annual 200*1 have been to the definitions, data sources and presentation of information on natural gas consumed by the electric power and industrial sectors. Changes in electricity sector definition and presentation are being incorporated in all EIA publications, beginning with the *Annual Energy Review 2001*, followed by the *Natural Gas Annual 2001* and the *Electric Power Annual 2001*. These changes have been incorporated in the historical data for the period 1997 through 2001 presented in this report. The changes in the data series are discussed in the Overview section and in Appendix A.

Restructuring of the power industry made categories such as utility and non-utility generation of power less meaningful than in the past. As a result, EIA is adopting for all publications a new electric power sector definition that includes independent power producers, utilities, and others whose primary business is to generate electricity. The sector consists of regulated utilities and electricty-only generators, as well as combined -heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. During the course of work on this redefinition, EIA also reviewed and revised its historical data on fuel used for electric power generation under these definitions to improve data quality. These changes are reflected in the Natural Gas Annual 2001. Gas consumption is significantly larger for the newly-defined electric power sector compared to the prior electric utility sector. Price data continues to be available only for the electric utility sector.

In prior Natural Gas Annuals, natural gas consumption was presented for residential, commercial, industrial, vehicle fuel and electric utility sectors. Deliveries of natural gas to independent power producers were included in the data reported for the industrial sector and the measures were collected on Form EIA-176 from gas delivery agents (local distribution companies and pipelines). EIA's definition of industrial sector gas consumption for 1993-2001 no longer includes gas delivered to independent power producers. This gas use is now reported as part of the gas consumed by the electric power sector. However, some gas consumed for electricity generation remains in the industrial and commercial sectors when this gas is consumed at CHP plants whose primary business is something other than selling electricity (e.g., deliveries to hospitals who generate electricity for their own use). Data for industrial and commercial sector consumption and prices are derived entirely from submissions on Form EIA-176.

Compared with past publications, the impact of the definitional change is to reduce reported industrial deliveries, increase electric power deliveries (as compared to electric utility consumption), and increase total gas consumption. For example, as reported in the Natural Gas Annual 2001, industrial deliveries in 2000 were 8.4 trillion cubic feet (14 percent) less than the volume reported in the Natural Gas Annual 2000. Gas deliveries to electric power consumers were 2.2 trillion cubic feet higher than reported for the electric utility sector (which excluded nonutility generators). Further, total gas consumption for 2000 was almost 4 percent higher (0.78 trillion cubic feet) than reported in the Natural Gas Annual 2000. The new data source of direct survey of nonutility electric generators rather than the natural gas supplier surveys is considered more reliable and includes volumes that were previously missing from EIA's reports of total natural gas deliveries.

Revisions have been made to pre-2000 consumption data as a result of changes in the source of natural gas data for nonutilities, EIA's data review, and changes in the presentation of industrial and electric power consumption. Total natural gas consumption, reported in the *Natural Gas Annual 2001*, increased for the years 1997 through 2000, and the balancing item, the difference between total supply and total disposition, decreased significantly for the years 1999 and 2000, compared to the volumes reported in the *Natural Gas Annual 2000*. Total consumption for the years 1997 through 1999, as reported in the *Natural Gas Annual 2001*, is about 4 to 5 percent larger than was published in the *Natural Gas Annual 2000*.

The volume data reported for the electric power sector in the *Natural Gas Annual 2001* are derived entirely from data

submitted on electricity forms EIA-860B, "Annual Electric Generator Report - Nonutility," vForm EIA-906, "Power Plant Report," and Form EIA-759, "Monthly Power Plant Report." As a result, data reported on the Form EIA-176 about gas delivered to nonutility generators (and previously reported as part of industrial sector consumption) have been replaced by data on fuels consumed by electricity generators from Form EIA-860B.

Other Data Changes: Other notable changes to data sources for this *Natural Gas Annual* include:

- Estimates of natural gas consumption for vehicle fuel were prepared by the Coal, Nuclear, and Renewable Fuels Division based on Form EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users." Vehicle fuel prices are based on revenue data obtained from Form EIA-176.
- The Minerals Management Service (MMS) has not been able to provide monthly production data for the Federal offshore Gulf of Mexico region since July 2001. As a result, EIA estimated volumes and revenues for the Federal offshore Gulf of Mexico production in the months of 2001 for which data are missing. These estimates are included in the production estimates and prices for the States of Alabama, Louisiana, and Texas. These data will be revised in EIA data products after official MMS data are available.
- EIA made a significant review of data provided by the States on venting and flaring of natural gas and removal of nonhydrocarbon gases. As a result of the review, a number of revisions are included in this publication.

### **Natural Gas Publications and Databases Available Electronically**

All of the natural gas publications are available electronically on the EIA website. Certain natural gas data are also provided in database formats on the web site. The table below is a guide to the major natural gas products.

Product	Format	Contents
<b>Publications</b>		
Weekly Natural Gas Storage Report	HTML	Weekly estimates of natural gas in underground storage for the U.S. and three regions of the U.S.
Natural Gas Weekly Update	PDF	Analysis of current price, supply, and storage data
Natural Gas Monthly	PDF	Monthly supply, disposition, and price data
Natural Gas Annual	PDF	Annual supply, disposition, and price data
Historical Natural Gas Annual	PDF	Historical annual supply, disposition, and price data from 1930 - 2001
U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves	PDF	Proved reserves in the United States
Oil and Gas Field Code Master List	PDF	Listing of U.S. oil and gas field names
<u>Databases</u>		
Monthly data	TXT	Tables 1-6, and 9 from the Natural Gas Monthly
Historical monthly data	EXE	Consumption and price data, 1984-1994; 1995-present
Annual data	TXT	Tables from the Natural Gas Annual
Historical annual data	TXT	Tables from the Historical Natural Gas Annual
Field Codes	EXE	Oil & Gas Field Code Master List
<b>Applications</b>		
EIA-176 Query System	EXE	Company filings to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

PDF files are image files that can be viewed through Adobe Acrobat.

TXT files are ASCII text. They may be replications of published tables, including table titles, column and row identification, or they may be flat files with a minimum of content description suitable for input to spreadsheets or other programs.

EXE files are executables that can be downloaded then opened. Databases are distributed as self-executing Zipped archives which spawn numerous data files and documentation. Applications are distributed as self-executing Zipped archives which initially generate numerous files and then form an application which is installed on the user's PC.

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### **Overview**

The natural gas industry and markets experienced a number of key changes during 2001. After two years of increase, consumption declined in 2001 in all sectors except electric power. Production and net imports increased by 716 Bcf, but much of this supply was added to storage. Prices were generally higher in 2001 compared with previous years. The average wellhead price was \$4.02 per thousand cubic feet (Mcf), which is 9 percent above the 2000 level and 84 percent above the 1999 level. However, wellhead prices declined throughout the year.

Beyond the changes in market activities, the 2001 data reflect recent changes in the industry accounting employed by the Energy Information Administration (EIA). EIA has reclassified gas use in the electricity sector to reflect today's less regulated energy market. Regulatory reform in both natural gas and electricity markets during the 1990s introduced a number of changes that the old data system did not address well. Key among these changes was the shift in electric power generation from a strictly regulated industry to one in which nonregulated companies hold a major and expanding share of the market.

The previous data system reported consumption data by major consuming sector, which was based on customer type: residential, commercial, industrial consumers, and electric utilities. Over time, electric generation from nonutility power producers, or non-utility generators (NUGs), became the source of large amounts of electricity. Natural gas use for power generation by nonutility power producers was included mainly in the industrial sector in previous editions of the *Natural Gas Annual*.

In the new data system, EIA has combined gas use by nonutility power producers with that of electric utilities to represent gas use for all electric power generation, where the primary intent of that power is for sale in the market. Gas use by commercial or industrial plants in combined heat and power (CHP) applications is included with the commercial and industrial sectors. The reallocation of a significant volume of gas from the industrial to the electric power sector and the use of a new data source for nonutility gas consumption alters the face of the industry and markets suggested by the data. Industrial sector consumption appears less than it would be in the previous accounting, and natural gas for electric power generation exceeds the levels used by electric utilities alone.

The new accounting system yields estimated total natural gas consumption that is approximately 5 percent greater than previously estimated for 2001. This results primarily from the much larger estimate for natural gas delivered to

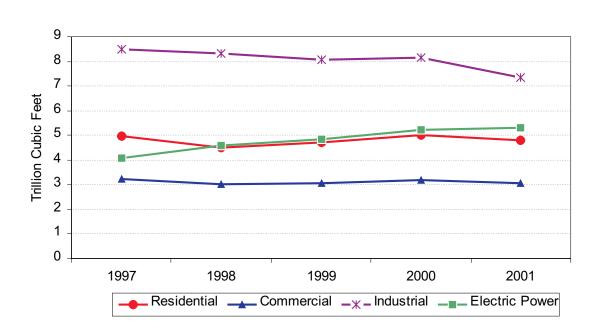


Figure 1. Natural Gas Consumption by Sector, 1997-2001

independent power producers based on the electric power data forms, EIA-860B and EIA-906, which are the source of this information beginning this year. In addition to the revisions to the data accounting system, EIA also has conducted significant data quality work to capture more companies in its natural gas surveys. This results in higher consumption than previously would have been the case.

#### **Natural Gas Consumption**

#### Natural Gas Consumption Decreased in All Sectors Except Electric Power

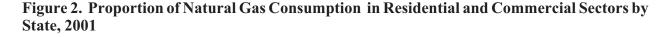
Total natural gas consumption fell to 22.2 trillion cubic feet (Tcf) from the record high of 23.3 Tcf in 2000, with a corresponding decline in the volume delivered to end users from 21.5 to 20.5 Tcf. In general, higher prices likely discouraged consumption. Residential and commercial consumption declined for the year, reflecting the influence of weather on these sectors (Figure 1). Temperatures were warmer than normal during the first and last quarters of the year. The weak economy contributed to a reduction of

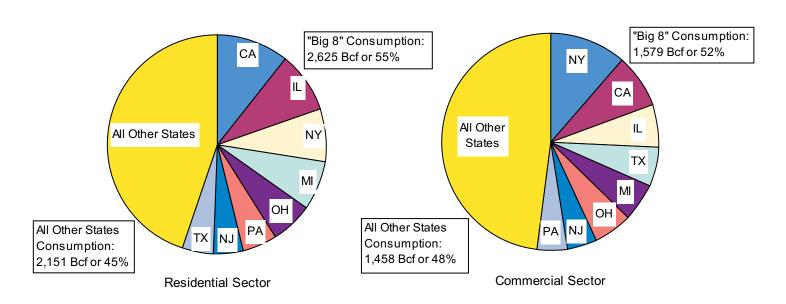
<sup>1</sup>A more detailed discussion of the changes to the data accounting system is available in Appendix H of the *Annual Energy Review 2002*, which is available at: http://www.eia.doe.gov/emeu/aer/pdf/pages/ Sec\_h\_l.pdf. Additional information on the data quality and data development work incorporated into the current *Natural Gas Annual* is available in Appendix A of this report.

779 billion cubic feet (Bcf) in industrial sector consumption. Electric power was the only major consuming sector that showed increased consumption. A primary factor contributing to this increase is a larger stock of gas-fired generation capacity. Vehicle use of natural gas increased. However, vehicular use of natural gas remains an extremely small percentage of total consumption.

Natural gas markets have undergone a number of fundamental changes during the past five years. Consumption of natural gas for electric power not only increased in 2001, but it also expanded in each year of the five years, 1997-2001, included in this report. The sustained growth in electric power use of gas has resulted in this sector becoming the second largest consuming sector, moving ahead of the residential sector. Industrial use of natural gas during the same period has declined from 41 percent of the market to 36 percent. Consequently, the share of the market driven by seasonal factors—residential, commercial, and electric power—is growing, which likely will alter seasonal patterns in aggregate demand.

Some additional highlights related to the consumption data follow.



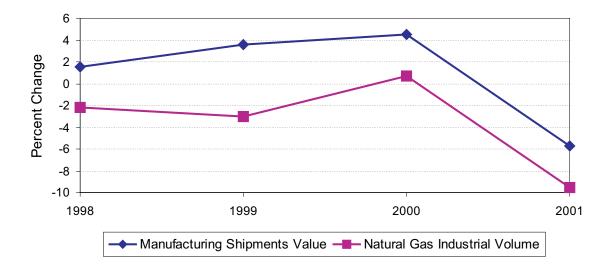


#### The Same 8 States Accounted for Over 50 Percent of Natural Gas Consumption in Both Residential and Commercial Sectors in 2001

- Residential and commercial consumption each declined by more than 4 percent in 2001. One factor–key for residential consumption, and important for commercial—was that temperatures during the year's heating season months (January-March, November-December) were warmer than normal. Nearly 70 percent of annual residential consumption occurs in these months. Commercial consumption was also affected by the near 28-percent price increase from the previous year, as well as by the general economic downturn. The decline in residential consumption may also have been influenced in part by a 24 percent price increase from 2000.
- Eight States accounted for over 50 percent of natural gas consumption in both the residential and commercial sectors in 2001 (Figure 2). These "big 8" States taken together had 2,625 Bcf of consumption in the residential sector, or about 55 percent of the total. These same 8 States (although in a different order by volume) accounted for commercial consumption of 1,579 Bcf, or about 52 percent.

- Five States accounted for over 83 percent of the decline in commercial consumption in the Lower 48 States. New York experienced the largest drop in commercial deliveries in the nation in both volume terms (62 Bcf) and as a percent of 2000 deliveries (15 percent). New Jersey, with a drop of nearly 22 Bcf, or 14 percent, experienced the next largest drop. The midwestern States of Illinois, Indiana, and Michigan round out the top 5, each losing around 12 Bcf or more in commercial deliveries.
- The total number of residential customers grew by over one million (1.7 percent), while total commercial customers grew by 19,305 (less than 1 percent). In only three States did the number of residential customers decline (Arkansas, Connecticut, and Louisiana); all others including the District of Columbia added residential customers. The net increase in commercial customers was spread over 34 States. For the United States as a whole, on-system sales customers declined in total, with two States (Ohio and Maryland) having relatively large losses of on-system sales customers (almost 25,000 and 18,000, respectively).

Figure 3. Percent Change in Industrial Use of Natural Gas and Value of All Manufacturing Shipments



Source for Value of Shipments: U.S. Census Bureau, Monthly Manufacturers Shipments, Inventories, and Orders (M3) survey, Table 3 (www.census.gov/indicator/www/m3/hist/naicsvsp.xls).

- Twelve of the 23 States and the District of Columbia with residential "customer choice" programs added transportation-only customers. The increase in traditional sales customers exceeded the increase in traditional sales customers by more than 40 percent, with some States' programs (e.g., Georgia, Indiana, Kentucky, New York, and Ohio) recording remarkable gains. Georgia had the largest number of transportation-only residential customers, at 1,430,673, and the highest participation rate at 82 percent.
- The number of transportation-only commercial customers actually increased, by 50,720, even though natural gas deliveries for these customers declined by almost 10 percent in 2001.

The Largest Sector for Natural Gas Usage, Industrial, Fell More Than 9 Percent in Volume Used

• Industrial use of natural gas declined by 779 Bcf (9.6 percent) from 2000 to 2001, reflecting a weak national economy and high natural gas prices (Figure 3). Illustrative of the weak economy, the value of all shipments from the manufacturing sector dropped by 5.7 percent in 2001 after a decade of steady growth. At the same time, natural gas consumption in the industrial sector dropped by a greater relative amount, 9.6 percent. Higher prices for natural gas have been cited as the reason for the decline in industrial usage of natural gas. Some gas suppliers reported that paper mills, glass plants, steel mills and other manufactur-

ing establishments that utilize natural gas shut down in 2001 because of high gas prices. Industries that use natural gas as a feedstock, rather than for process heat, cannot switch to other fuels but instead must reduce activity or shut down altogether. The second largest single component of the manufacturing sector usage of natural gas is the fertilizer industry (http://www.eia.doe.gov/emeu/mecs/mecs98/datata bles/d98n1\_1.pdf), which makes nitrogen fertilizer from natural gas. Thus the price of fertilizer is very sensitive to natural gas price changes. Owing to high costs of natural gas, 40 percent of fertilizer production capacity in the country was shut down at the start of the year 2001.

Natural Gas Consumption for Electric Power Generation Continued to Increase

• In 2001, natural gas consumed in the electric power sector grew 82 Bcf to 5.29 trillion cubic feet (Tcf), or 1.6 percent over 2000 (Figure 4). Natural gas consumption for electric power generation in 2001 grew despite a slight decrease in net generation of electricity, demand for which was lower owing to an economic slowdown as well as generally mild weather throughout the year. Increased natural gas consumption despite lower power generation overall reflects the relative cost and environmental advantages of gas-fired generation. Since 1997, the volume of natural gas consumed in this sector has grown approximately 30 percent. The sustained growth makes the electric power sector the fastest-growing sector of natural gas consumption.

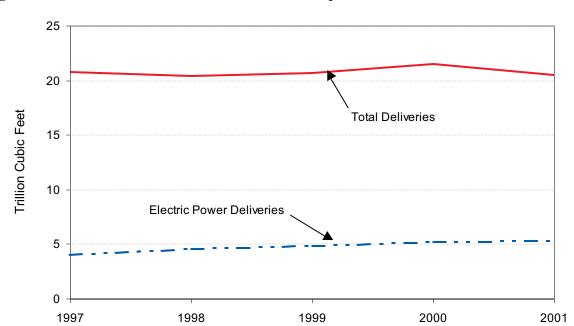


Figure 4. Electric Power Sector and Total Consumption of Natural Gas

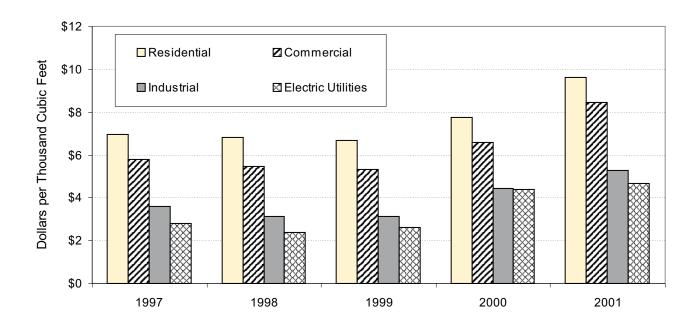
- The increase in natural gas consumption in the electric power sector over the past few years has resulted from building new gas-fired electric generators across the country. In 2001 alone, more than 40,000 megawatts of efficient, gas-fired electric power generation was placed into service. Gas-fired turbines have become the favored new source of electricity for their capability to start up quickly during peak demand periods.
- Total natural gas consumed in the electric power sector is now roughly 26 percent of total deliveries to consumers in the country, compared to approximately 20 percent in 1997. In terms of volumes consumed by sector, natural gas consumption for electric power generation is second only to industrial consumption.

Natural Gas End Use Prices Were Near Record Levels

• End use consumer prices increased in each sector of the natural gas market in 2001 (Figure 5). Prices climbed 24 percent in the residential sector, 28

- percent in commercial sector, 19 percent in the industrial sector, 19 percent in the vehicle fuel use sector, and nearly 7 percent in the electric utilities sector. This is the second straight year in which prices increased in each of the sectors, and the third straight year of price hikes in the electric utilities sector. The smaller relative increases in the prices paid by the electric utilities and industrial sectors relative to the prices paid in the commercial and residential sectors can likely be attributed to more flexibility in fuel consumption, and the economic slowdown during 2001, which would have weakened demand for natural gas in these sectors, ameliorating any potential price increase.
- Residential and commercial consumers continued to pay the highest prices for natural gas, \$9.64 and \$8.43 per Mcf, respectively. This reflects the limited options in service and the service reliability required during peak demand periods.
- Industrial companies and electric utilities are large-volume customers with relatively high load factors, which enable them to take advantage of economies of scale in natural gas purchases. Additionally, they are typically in a better position to elect





whether to stay with their local distribution company (LDC), seek supplies from alternative sources, or switch to other fuels. The average prices paid by the industrial and electric utility sectors were \$5.28 and \$4.67 per Mcf, respectively.

- The average price for natural gas at the city gate increased by nearly 24 percent from 2000 to 2001, climbing to \$5.72 per thousand cubic feet. City gate prices represent the total cost paid by gas distribution companies for gas received at the point where gas is physically transferred from a pipeline company or transmission system to the local distribution company (LDC). This price reflects all charges for the commodity, storage, and transportation associated with the LDC obtaining natural gas for sale to consumers.
- Residential prices in 2001 matched their previous record high, while prices to the other sectors were at their highest since the mid 1980s. The average residential price was \$9.64 per Mcf for the year, virtually equal to the \$9.63 per Mcf observed in 1983 (all prices measured in constant 2001 dollars). At \$8.43 per Mcf, the average price to the commercial sector was its highest since 1984. The industrial and electric utility sectors paid more per unit in 2001 than at any time since 1985.

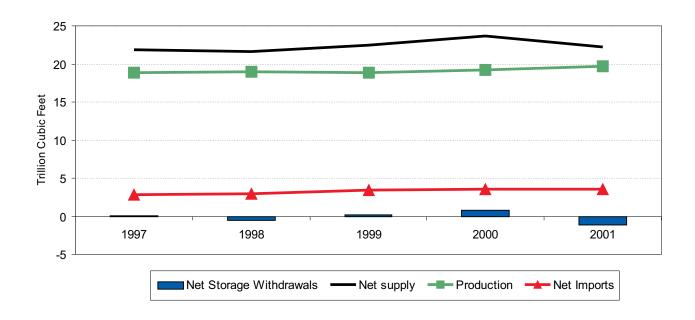
#### **Natural Gas Supply**

## Natural Gas Production and Net Imports Increased in 2001

Domestic production and net imports increased by 716 Bcf in 2001, which was sufficient to satisfy demand and accommodate a large addition to storage volumes. Domestic production increased by more than 500 Bcf in 2001 compared with 2000 levels, and by almost 900 Bcf in the two years since 1999 (Figure 6). The increased domestic production reflects the record level of drilling for gas prospects, which in turn resulted in a net increase in proved reserves as well as more production. Net storage injections in 2001 were 1,165 Bcf, compared with net withdrawals of 829 Bcf in 2000. Net imports increased slightly, by about 66 Bcf, while gross imports were up 195 Bcf as new transmission projects started in late 2000 operated for the full year. New projects also added to gas exports, which increased by 130 Bcf, mostly to Canada.

Average prices for the year were higher in 2001 compared with 2000. The average wellhead price was \$4.02 per Mcf, although prices fell during the year from more than \$8 to just above \$2. Prices for imported gas were correspondingly higher. The average price for all gas





imports was \$4.43 per Mcf. However, for the second straight year, the price of liquefied natural gas (LNG) imports was less than that of natural gas imports via pipeline from Canada. The higher prices for gas supplies led to corresponding increases in prices of gas delivered to all consuming sectors.

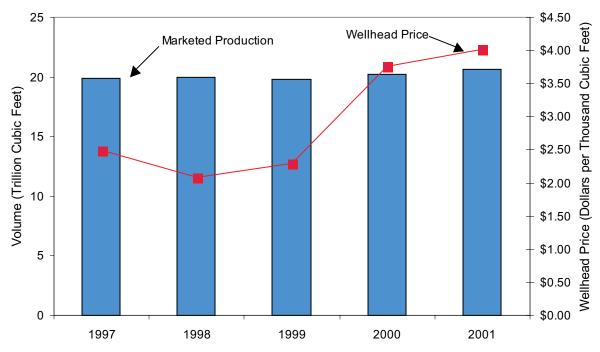
Some additional highlights related to the supply data follow.

Natural Gas Production Was at Its Highest Level in Almost 30 Years

• The United States had 20.7 trillion cubic feet of marketed natural gas production in 2001 (Figure 7), which is the highest it has been since 1974 when marketed production reached 21.6 trillion cubic feet. This 2 percent increase from 2000 is the largest year-to-year increase in marketed production

- in the last 5 years. Moreover, marketed production was almost 1 trillion cubic feet or over 4 percent greater than the level reported in 1999.
- Marketed natural gas production from State and Federal waters was nearly 5.7 trillion cubic feet in 2001, almost 4 percent greater than in 2000. Offshore fields accounted for over 27 percent of total marketed production in the United States in 2001.<sup>2</sup>
- The United States had 183 trillion cubic feet of dry natural gas reserves as of December 31, 2001, a 3 percent increase over the 2000 level. Additions to dry gas reserves in 2001 were nearly 26 trillion cubic feet, which was the equivalent of over 125 percent of marketed gas production.

Figure 7. Average Wellhead Prices and Marketed Production in the United States, 1997-2001



Note: Prices in 2001 dollars.

Source: Constant dollars derived using chain-weighted Gross Domestic Product (GDP), Bureau of Labor Statistics

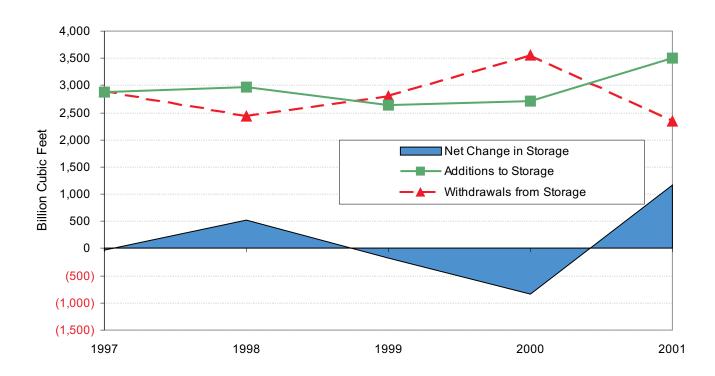
<sup>&</sup>lt;sup>2</sup> As noted in the Preface, the Minerals Management Service (MMS) has not provided monthly production data for the Gulf of Mexico region since July 2001. As a result, EIA estimated volume and revenues for the remainder of the year for the Federal offshore production, which is included in the production estimates and prices for the States of Alabama, Louisiana and Texas.

- Texas and Louisiana (including Federal offshore production) continued to account for the majority of natural gas produced in the United States with 5 States accounting for nearly 80 percent of marketed production. The remaining 20 percent of production flows from 27 States.
- The national average natural gas wellhead price was \$4.02 per thousand cubic feet in 2001, which was 7 percent higher than in 2000. In 2001, California had the highest price in the Lower 48 States at \$6.93 per thousand cubic feet, while Nebraska had the lowest average wellhead price at \$2.16 per thousand cubic feet.
- After adjustment for inflation, prices in 2001 were the highest since 1984 when they reached \$4.07 per thousand cubic feet in 2001 dollars. The highest wellhead price occurred in 1983 when it was \$4.11 per thousand cubic feet.<sup>3</sup>

## Natural Gas Storage Inventories Experienced Record Net Additions

Net storage additions for the year were an all-time high of 1,165 Bcf. The stage for unusually large storage additions was set in the previous year, when underground storage inventories at the beginning of the 2000-2001 heating season were at their third lowest level (2,732 Bcf) in the 26-year span of EIA storage data.4 After record-setting cold weather in November and December of 2000, stocks ended that year at 1,719 Bcf. Storage levels at the end of March 2001 reached an all-time low of 742 Bcf. Relatively mild weather at the beginning and end of 2001 contributed to reduced consumption, which helped support large storage additions. For the U.S. as a whole, total gas-customer weighted heating degree days during 2001 were about 9 percent less than normal; more than 4 percent below normal during January and February, and nearly 25 and 16 percent below normal, respectively, during November and December.

Figure 8. Additions, Withdrawals, and Net Change to Storage Inventories, 1997-2001



<sup>&</sup>lt;sup>3</sup> Prices were converted to constant dollars based on the GDP deflators published by the Bureau of Economic Analysis in the "*National Income and Product Accounts Tables*." tables 1.1 and 1.2.

<sup>&</sup>lt;sup>4</sup> Stock-level information for LNG storage is not available. However, net LNG storage injections and withdrawals are relatively small. For example, less than 1 percent of the 1,165 Bcf in net storage additions in 2001 was due to LNG activity.

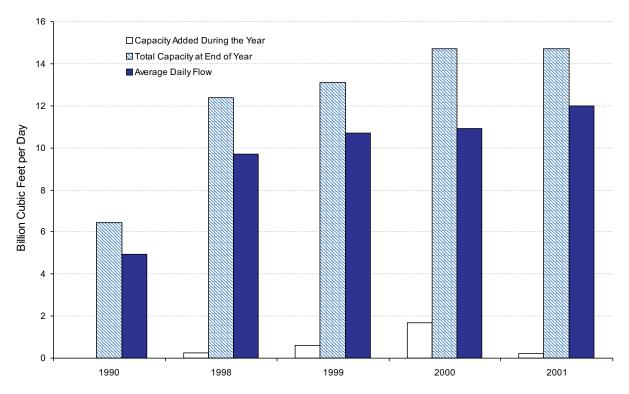
• The year-to-year shift in net stock change reduced supply flow from storage by almost 2 Tcf from 2000 levels (Figure 8). Storage activity shifted from a net source of supply to the end use markets in 2000 to a net reduction of supplies available to end use markets in 2001. The record net addition of 1,165 Bcf followed the record net drawdown of 829 Bcf in 2000. The resulting near-2 Tcf swing in gas from storage was more than double the next highest year-to-year swing in storage flows. This is highly significant for end use markets because it absorbed net supplies that would have been available in those markets.

Natural Gas Trade Between the United States and Foreign Countries Expanded to Record Levels in 2001

• The United States recorded gross imports of 3,977 Bcf and gross exports of 373 Bcf in 2001. Canada continues to be the largest foreign source of natural

- gas supplies to U.S. markets, while Mexico continues as an increasingly important and growing market for U.S. natural gas exports. LNG imports increased 5.3 percent to 238 Bcf, the largest volume of LNG imports since 1979.
- Annual natural gas imports from Canada grew to 3.7 trillion cubic feet in 2001. During the year, Canadian natural gas accounted for 18 percent of all natural gas consumed domestically. Imports from Canada increased 5.2 percent over 2000 levels (Figure 9), marking the fifteenth consecutive yearly increase in imports. A significant portion of the increase in natural gas deliveries from Canada in 2001 resulted fromthe first full year of operations of the Alliance Pipeline, which crosses the U.S. border at Sherwood, North Dakota.
- In recent years, a growing portion of the natural gas that flows from western Canada to the United States is not consumed in the United States,

Figure 9. Canadian Natural Gas Import Capacity and Flow, 1990 and 1998-2001



Note: Average Daily Imports includes gas flows that are re-exported to Canada (referred to as Intransit imports).

Sources: Energy Information Administration (EIA). Capacity: GasTran Gas Transportation System, Natural Gas

Pipeline Capacity Database. Flow: Form EIA176 "Annual Report of Natural and Supplemental Gas Supply and Disposition."

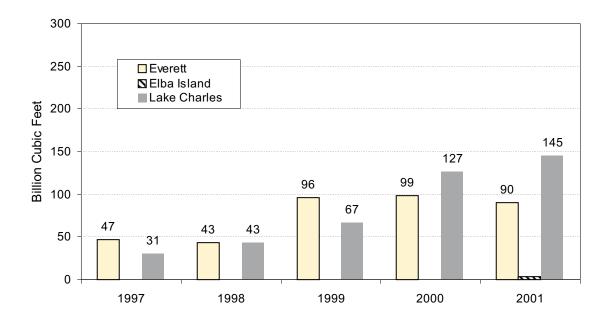
rather, it is redirected back to Canadian markets. Referred to as "intransit receipts" in the applicable State summary tables, these volumes totaled 575 Bcf in 2001 compared with 517 Bcf in 2000. Total gas deliveries from Canada grew to 4.3 trillion cubic feet annually in 2001, 87 percent of which was consumed in the United States while the remainder flowed-through on U.S. pipelines for final delivery to eastern Canadian markets.

• Imports of liquefied natural gas (LNG) rose to 238 Bcf, or about 12 Bcf higher than LNG imports in 2000. The increase lifted LNG import activity near its historic high in 1979. U.S. terminals received a total of 101 shipments of LNG from six countries. CMS Trunkline LNG received a record 61 shipments for a total of 145 Bcf, an increase of nearly 18 Bcf over last year, at its terminal located in Lake Charles, Louisiana. LNG imports fell 8.4 Bcf at the Distrigas facility in Everett, Massachusetts, where 39 shipments representing a total of 90 Bcf arrived from two different countries. One LNG shipment arrived at the newly reopened Elba Island, Georgia, terminal.

For the second consecutive year, Trinidad and Tobago, which began producing and supplying LNG to the Distrigas facility in May 1999, led all suppliers with imports of 98 Bcf, or 41 percent of LNG supplies. Algeria, formerly the sole supplier of LNG to the United States, provided 65 Bcf, or 27 percent, of LNG supplies.

• Natural gas exports (excluding LNG) grew by 73 percent in 2001. Most of this growth occurred between the United States and Canada (95 Bcf out of 130 Bcf total increase), as the newly inaugurated Vector Pipeline completed its first full year of service, transporting increasing amounts of gas between the Chicago Hub and Ontario, Canada, markets. Pipeline exports to Mexico, which have grown rapidly in recent years with the construction of new export (pipeline) capacity in Texas and California, reached a record 140 Bcf in 2001, or 34 percent above 2000. Opportunities to supply growing Mexican demand, particularly in the electric generation sector, continue to provide the impetus for infrastructure growth at the border.

Figure 10. U.S. LNG Imports by Terminal

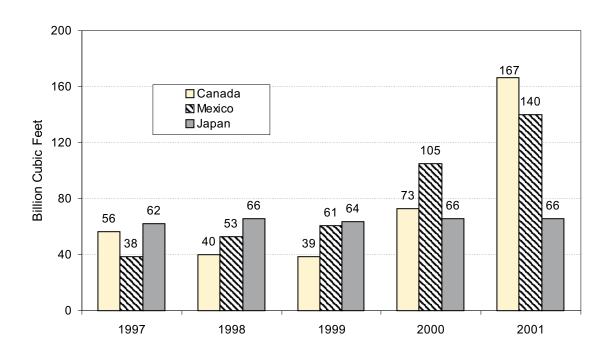


 LNG exports to Japan from the Kenai, Alaska, facility, which amounted to 66 Bcf for a second consecutive year, generally have remained constant over the last decade. Small volumes of LNG are also exported by truck to Mexico.

Interstate Movements of Natural Gas Increased in 2001

- Gas flow volumes on the interstate natural gas pipeline network increased by 4 percent in 2001, although volumes decreased on several major transportation corridors. Gas movements on the major pipelines extending from the Southwest region to the Southeast and Northeast fell by as much as 10 percent owing to warmer than average weather in the first and last quarters of the year. In addition,
- increased natural gas flowing into the Northeast from eastern offshore Canada in 2001 contributed to the reduced demand for Southwest supply. Similarly, transportation volumes decreased between the Southwest production areas and the Midwest, as flows on transportation corridors between Canada and the Midwest grew 19 percent over 2000 levels, in large part owing to the Alliance Pipeline system and an expansion of the Northern Border Pipeline system.
- The continuing expansion of coalbed methane production in the Rocky Mountains area, especially in the Powder River Basin of Wyoming/Montana, resulted in a 12 percent increase in gas movements out of Wyoming, most of it directed toward the Midwestern United States. By the end of 2003, interstate natural gas pipeline capacity in the area is expected almost to double.

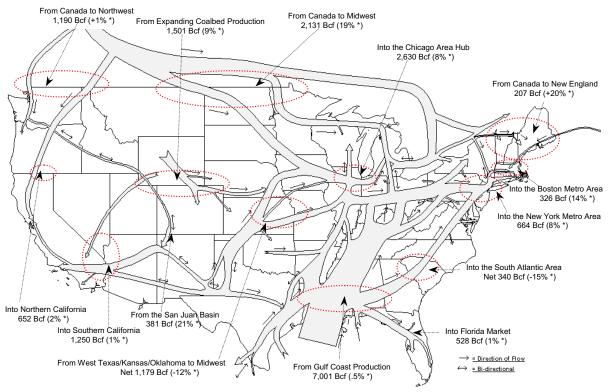
Figure 11. U. S. Exports by Country of Destination



• Pipeline capacity into the California market increased by 35 percent, but flows into the State increased by 1 to 2 percent. The installation of new capacity was a reflection of the quick market response to the 2000-2001 energy crisis in the West and a spike in natural gas demand and prices between September 2000 and March 2001. The need

was perceived owing to a rapid growth in gas-fired power plant needs during a period when regional water levels (and hydro-power resources) were down significantly. However, subsequent changing market conditions within the State reduced the need for the additional supplies, at least temporarily.

Figure 12. Major Natural Gas Pipeline Transportation Routes and 2001 Interstate Flow Levels at Selected Key Locations



Percent change in flow from 2000. Bcf = billion cubic feet.

Sources: Energy Information Administration (EIA). **Corridors:** GasTran Gas Transportation System, Natural Gas Pipeline State Border Capacity Database. **Flow:** Form EIA176 "Annual Report of Natural Gas and Supplemental Gas Supply and Disposition."

Table 1. Summary Statistics for Natural Gas in the United States, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells Producing at End of Year	310,971	316,929	302,421	R341,678	366,849
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	17.844.046	17,728,520	17,590,187	R17.726.056	18,199,845
From Oil Wells	6,368,631	6,379,608	6,232,524	R <sub>6,447,820</sub>	6,332,670
Total	24,212,677	24,108,128	23,822,711	R24,173,875	24,532,514
Repressuring	-3.491.542	-3.427.045	-3.292.564	R_3 379 661	-3.326.891
Vented and Flared	-256,351	-103,019	-110,285	<sup>R</sup> -3,379,661 <sup>R</sup> -91,232	-85,678
				-91,232 Roo 700 000	
Wet After Lease Separation	20,464,784	20,578,064	20,419,863	R20,702,983	21,119,946
Nonhydrocarbon Gases Removed	-598,691	-616,715	-615,014	R-505,472	-463,587
Marketed Production	19,866,093	19,961,348	19,804,848	<sup>R</sup> 20,197,511	20,656,358
Extraction Loss	-963,759	-937,798	-972,614	-1,015,542	-953,984
Total Dry Production	18,902,334	19,023,550	18,832,234	R19,181,969	19,702,374
Supply (million cubic feet)					
Dry Production	18,902,334	19,023,550	18,832,234	R <sub>19,181,969</sub>	19,702,374
Receipts at U.S. Borders	10,002,007	10,020,000	10,002,204	10, 101,000	10,102,01
	2.994.173	3.152.058	3.585.505	3.781.603	3.976.939
Imports					
Intransit Receipts	548,000	481,581	486,468	451,374	539,156
Withdrawals from Storage					
Underground Storage	2,824,245	2,377,344	2,771,535	3,498,205	2,308,687
LNG Storage	69,517	54,365	36,179	R51,513	35,470
				R00.005	
Supplemental Gas Supplies	103,153	102,189	98,249	R90,235	86,312
Balancing Item	R838,566	R633,392	R-112,989	R-242,259	-1,610
Total Supply	R26,279,987	R25,824,479	R25,697,181	R26,812,640	26,647,329
Disposition (million cubic feet)	_	-			
Consumption	R <sub>22,736,203</sub>	R22,244,539	R22,403,380	R23,331,204	22,189,708
Deliveries at U.S. Borders					
Exports	157.006	159.007	163.415	243,716	373.278
	516,620	459,461	494,544	516,566	574,87°
Intransit Deliveries	516,620	459,461	494,544	516,566	5/4,6/
Additions to Storage					
Underground Storage	2,800,294	2,903,585	2,597,509	2,684,285	3,464,262
LNG Storage	69,865	57,887	38,333	R36,869	45,210
Total Disposition	R26,279,987	R25,824,479	R25,697,181	R26,812,640	26,647,329
Consumption (million public fact)					
Consumption (million cubic feet)	776 206	774 266	670 490	R746.889	747.00
Lease Fuel	776,306	771,366	679,480		717,628
Pipeline Fuel	751,470	635,477	645,319	R642,210	623,929
Plant Fuel	426,873	401,314	399,509	404,059	371,14
Delivered to Consumers	•	•	•	•	,
Residential	4,983,772	4,520,276	4,725,672	R4,996,179	4,776,186
		2.999.491		R3.182.469	
	3,214,912	Z,999,491	3,044,658		3,037,450
Commercial		R8,320,407	R8,079,359	R8,142,240	7,363,08
CommercialIndustrial	R8,510,879		R <sub>9,852</sub>	_ <sup>R</sup> 10,836	12,318
Commercial	<b>^</b> 7.188	_ <sup>R</sup> 7,924		P= 000 004	
CommercialIndustrial	R7,188 R4,064,803	<sup>R</sup> 7,924 R <sub>4,588,284</sub>	R4,819,531	R5,206,324	5,287,974
Commercial	<b>^</b> 7.188	R7,924 R4,588,284 R20,436,381	R4,819,531 R20,679,072	R5,206,324 R21,538,047	, ,
Commercial Industrial Vehicle Fuel Electric Power	<sup>R</sup> 7,188 <sup>R</sup> 4,064,803	R4,588,284	_	_	20,477,009
Commercial Industrial Vehicle Fuel Electric Power Total Delivered to Consumers Total Consumption.	R7,188 R4,064,803 R20,781,554	R4,588,284	R20,679,072	R21,538,047	20,477,009
Commercial Industrial Vehicle Fuel Electric Power Total Delivered to Consumers Total Consumption.	R7,188 R4,064,803 R20,781,554	R4,588,284	R20,679,072	R21,538,047	20,477,009
Commercial Industrial Vehicle Fuel Electric Power Total Delivered to Consumers Industrial Consumption Oblivered for the Account of Others (million cubic feet)	R7,188 R4,064,803 R20,781,554 R22,736,203	R4,588,284 R20,436,381 R22,244,539	R20,679,072 R22,403,380	R21,538,047	20,477,009 22,189,708
Commercial Industrial Vehicle Fuel Electric Power  Total Delivered to Consumers  Total Consumption  Delivered for the Account of Others (million cubic feet) Residential	"7,188 "4,064,803 "20,781,554 "22,736,203	R4,588,284 R20,436,381 R22,244,539	R20,679,072 R22,403,380 225,198	R21,538,047 R23,331,204 R371,972	20,477,009 22,189,700 369,988
Commercial Industrial Vehicle Fuel Electric Power  Total Delivered to Consumers  Total Consumption  Delivered for the Account of Others (million cubic feet)	R7,188 R4,064,803 R20,781,554 R22,736,203	R4,588,284 R20,436,381 R22,244,539	R20,679,072 R22,403,380	R21,538,047	5,287,972 20,477,009 22,189,708 369,988 1,038,007 5,940,742

See footnotes at end of table.

Table 1. Summary Statistics for Natural Gas in the United States, 1997-2001 (Continued)

Commercial 4, Reduction per Consumer (thousand cubic feet) Commercial Industrial 4, Reduction per Consumer (thousand cubic feet) Commercial Industrial 4, Reduction per Consumer (thousand cubic feet) Everage Prices for Natural Gas (dollars per thousand cubic feet) Wellhead (Marketed Production) Imports	186,958 761,409 234,855 675 836,239	57,321,746 5,044,497 R226,191	58,223,229 5,010,189 R228,331	R59,252,728 R5,010,817 R220,251	60,252,745 5,030,122 216,058
Residential	761,409 234,855 675	5,044,497 R226,191 595	5,010,189 <sup>R</sup> 228,331	<sup>R</sup> 5,010,817 <sup>R</sup> 220,251	5,030,122
Commercial 4. Industrial 8. Industrial 8. Industrial 8. Industrial 8. Industrial 9. In	761,409 234,855 675	5,044,497 R226,191 595	5,010,189 <sup>R</sup> 228,331	<sup>R</sup> 5,010,817 <sup>R</sup> 220,251	5,030,122
Industrial	234,855 675	<sup>R</sup> 226,191 595	<sup>R</sup> 228,331	<sup>R</sup> 220,251	
(thousand cubic feet) Commercial Industrial	675 Rae 230	595	608	Roor	
Industrial	675 R <sub>36</sub> 239	595	608	Rear	
verage Prices for Natural Gas (dollars per thousand cubic feet) Wellhead (Marketed Production) Imports	R36 230			_ <sup>R</sup> 635	604
(dollars per thousand cubic feet) Wellhead (Marketed Production) Imports	00,200	R36,785	R35,384	R36,968	34,079
Wellhead (Marketed Production)					
Wellhead (Marketed Production)					
Imports	2.32	1.96	2.19	3.68	4.02
	2.17	1.97	2.24	3.95	4.43
Exports	3.02	2.45	2.61	4.10	4.19
Pipeline Fuel	2.29	2.01	1.88	R <sub>2.97</sub>	3.55
City Gate	3.66	3.07	3.10	4.62	5.72
Delivered to Consumers					
Residential	6.94	6.82	6.69	7.76	9.64
Commercial	5.80	5.48	5.33	6.59	8.43
Industrial	3.59	3.14	3.12	R4.45	5.28
Vehicle Fuel	4.44	4.59	4.34	5.54	6.60
Electric Utilities	2.78	2.40	2.62	4.38	4.67

R = Revised data.

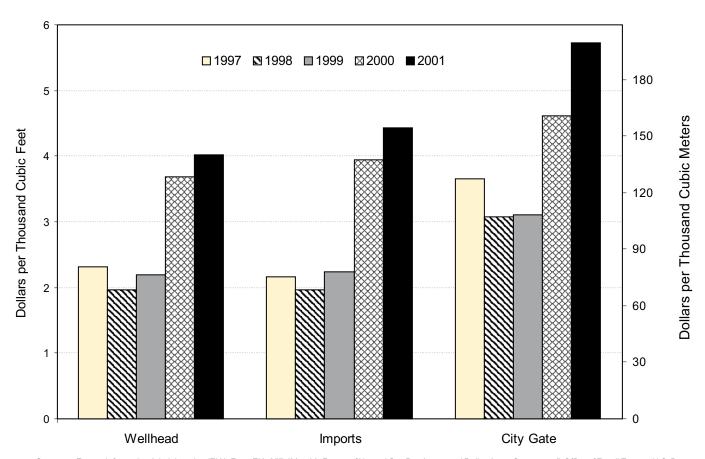
**Notes**: Prices for gas delivered to consumers are calculated using only onsystem sales data. No imputations are made for prices of gas delivered for the account of others. The United States includes the 50 states and the District of Columbia. Totals may not equal sum of components due to independent rounding.

sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural

Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alernative Fueled Vehicle Suppliers and Users"; and EIA estimates.

Figure 13. Selected Average Prices of Natural Gas in the United States, 1997-2001



**Sources:** Energy Information Administration (EIA), Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; and Form EIA-895, "Monthly Quantity and Value of Natural Gas Report".

Table 2. Natural Gas Production, Transmission, and Consumption by State, 2001 (Million Cubic Feet)

(Willion Cubic Feet)											
State	Marketed Production	Extraction Loss	Balancing Item <sup>a</sup>	Net Interstate Movements <sup>b</sup>	Net Move- ments Across U.S. Borders <sup>b</sup>	Net Storage Changes <sup>c</sup>	Supplemental Gas Supplies	Consumption			
AlabamaAlaskaArizonaArkansasCalifornia	521,799 471,440 307 166,804 377,824	13,754 36,149 0 408 11,060	3,021 39,421 3,903 4,258 45,646	-178,711 0 245,563 60,149 2,143,331	0 -65,753 -8,452 0 -23,320	1,362 1 0 2,872 64,673	0 0 0 0	330,993 408,958 241,320 227,931 2,467,748			
Colorado	696,237 0 0 0 5,710	29,195 0 0 0 1,159	15,118 -5,189 -1,272 792 11,152	-300,712 151,751 31,068 49,327 528,462	0 0 0 0	7,080 -169 0 10 0	5,625 6 0 0	379,994 146,737 29,796 50,109 544,165			
Georgia Hawaii Idaho Illinois Indiana	0 0 0 185 1,064	0 0 0 35 0	-7,615 129 -3,001 2,356 -7,895	362,308 0 -740,687 971,822 509,215	2,563 0 824,248 0 0	6,210 0 307 25,818 6,133	51 2,689 0 763 5,219	351,096 2,818 80,253 949,273 501,469			
lowa Kansas Kentucky Louisiana Maine	0 480,145 81,723 5,249,383 0	0 38,517 1,558 152,862 0	4,904 3,945 11,759 146,723 7,788	240,413 -127,500 155,076 -3,933,834 -64,541	0 0 0 145,157 152,486	21,025 45,586 38,209 150,239 0	39 0 2 0 0	224,332 272,487 208,793 1,304,328 95,733			
Maryland Massachusetts Michigan Minnesota Mississippi	32 0 275,036 0 107,541	0 0 4,502 0 15,454	-233 5,618 -6,246 -23,453 8,177	187,592 269,174 1,537,520 -499,900 250,960	0 90,406 -694,850 862,889 0	4,545 350 203,022 978 20,286	186 16 4,054 118 0	183,033 364,864 907,991 338,676 330,937			
Missouri	0 81,397 1,208 7 0	0 470 0 0	4,512 -59 -59,376 2,097 4,802	280,039 -755,898 182,839 174,986 -27,335	749,260 0 0 45,808	799 9,198 2,697 1 -37	31 0 6 0 86	283,783 65,033 121,980 177,088 23,398			
New Jersey New Mexico New York North Carolina North Dakota	0 1,689,125 27,787 0 54,732	0 108,958 0 0 6,168	14,793 -35,221 -66,160 -12,084 2,149	543,613 -1,266,709 507,019 221,061 -536,471	0 0 718,387 0 495,568	112 9,425 16,846 1,797 0	12,330 0 970 0 51,004	570,623 268,812 1,171,158 207,181 60,813			
Ohio	100,107 1,615,384 1,110 157,000	86 88,885 0 691 0	3,678 -91,536 9,391 -3,217 2,786	759,745 -814,359 221,614 577,806 92,477	0 0 0 0	62,723 87,215 2,638 95,826 -341	1,149 0 2 107 0	801,869 533,389 229,479 635,179 95,604			
South Carolina South Dakota Tennessee Texas Utah	0 1,100 2,000 6,519,904 283,913	0 0 0 355,860 11,379	-1,991 -5,123 -42,010 124,029 -6,178	144,448 41,098 295,599 -1,766,479 -94,361	0 0 0 -98,787 0	680 5 -330 172,746 12,738	6 5 0 1,505 0	141,783 37,076 255,920 4,251,565 159,258			
Vermont	0 71,543 0 250,932 0 1,363,879	0 0 0 11,094 0 65,740	1 -41,411 -13,384 -5,060 -4,588 -42,255	0 208,908 -39,062 -14,138 364,329 -1,148,613	7,815 0 364,521 0 0	0 1,398 2,734 79,233 -26 8,701	104 239 0 0 0	7,919 237,881 309,341 141,407 359,767 98,568			
Total	20,656,358	953,984	-1,610	0	3,567,946	1,165,315	86,312	22,189,708			

<sup>&</sup>lt;sup>a</sup> Balancing Item volumes are equal to Total Disposition (net storage changes plus extraction loss plus consumption) minus Total Supply (marketed production plus net interstate movements plus net movements across U.S. borders plus supplemental gas supplies)

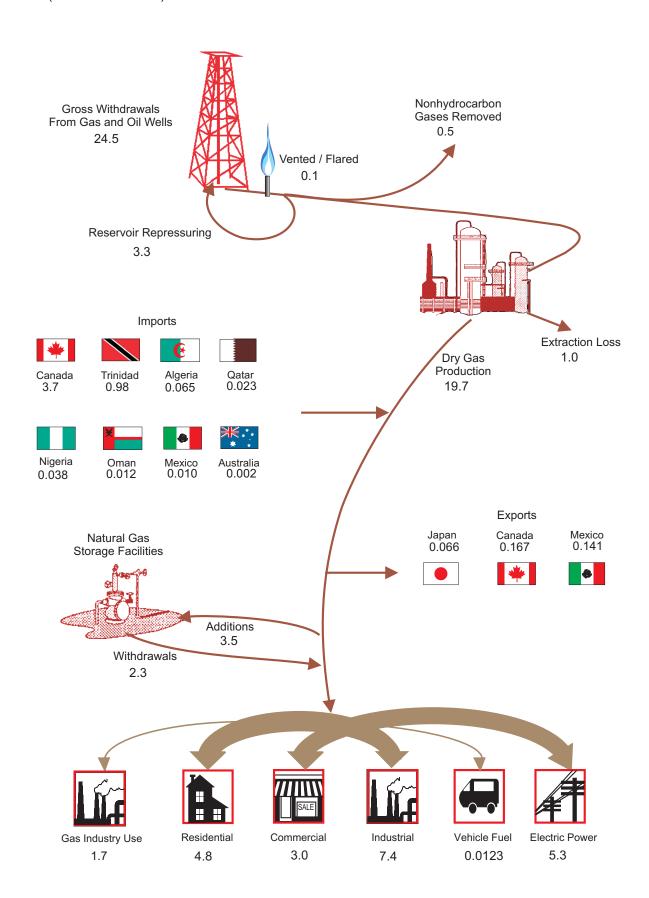
Note: Totals may not equal sum of components due to independent rounding. Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; and the U.S. Minerals Management Service.

supplies).

b Positive numbers denote net receipts; negative numbers denote net deliveries.
c Negative numbers indicate withdrawals from storage in excess of additions to storage

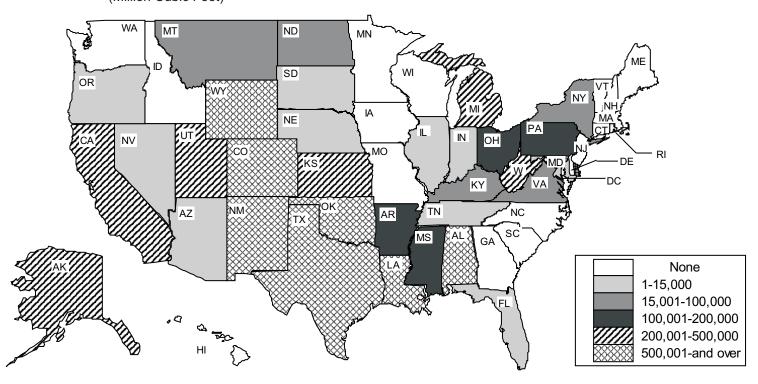
Regative numbers indicate withdrawals from storage in excess of additions to storage and are, therefore, additions to total supply.

Figure 14. Natural Gas Supply and Disposition in the United States, 2001 (Trillion Cubic Feet)



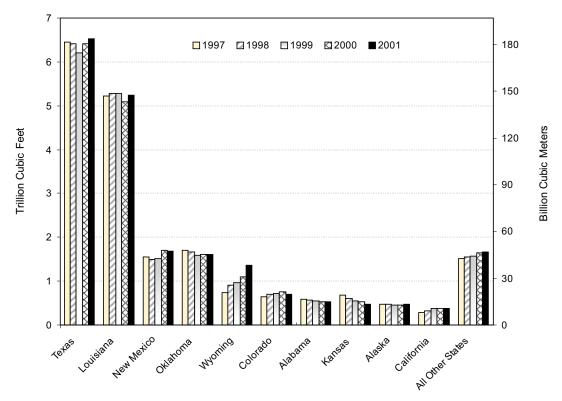
# Natural Gas Supplies

Figure 15. Marketed Production of Natural Gas in the United States, 2001 (Million Cubic Feet)



Sources: Energy Information Administration (EIA), Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," and the United States Minerals Management Service.

Figure 16. Marketed Production of Natural Gas in Selected States, 1997-2001



Sources: Energy Information Administration (EIA), Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," and the United States Minerals Management Service.

Table 3. Gross Withdrawals and Marketed Production of Natural Gas by State, 1997-2001 (Million Cubic Feet)

Year		Gross Withdraw	als		Vented	Nonhydro-	Mankatad	Freduce - 41	
and State	From Gas Wells	From Oil Wells	Total	Repressuring	and Flared	carbon Gases Removed	Marketed Production	Extraction Loss	Dry Production
1997 Total	17,728,520 17,590,187 17,726,056	6,368,631 6,379,608 6,232,524 6,447,820 <b>6,332,670</b>	24,212,677 24,108,128 23,822,711 24,173,875 <b>24,532,514</b>	3,491,542 3,427,045 3,292,564 3,379,661 <b>3,326,891</b>	256,351 103,019 110,285 91,232 <b>85,678</b>	598,691 616,715 615,014 505,472 <b>463,587</b>	19,866,093 19,961,348 19,804,848 20,197,511 <b>20,656,358</b>	963,759 937,798 972,614 1,015,542 <b>953,984</b>	18,902,334 19,023,550 18,832,234 19,181,969 <b>19,702,374</b>
Alabama Total Onshore State Offshore Federal Offshore Alaska Total Onshore State Offshore Federal Offshore	<b>550,904</b> 185,054 200,862 164,989 <b>193,924</b> 80,055 113,870	<b>6,066</b> 6,066 0 0 <b>3,233,855</b> 3,084,788 149,067 0	556,970 191,119 200,862 164,989 3,427,779 3,164,843 262,937	12,758 12,758 0 0 2,948,652 2,819,744 128,907 0	<b>1,039</b> 840 199 0 <b>7,686</b> 5,788 1,899	<b>21,374</b> 11,899 9,475 0 0 0 0	<b>521,799</b> 165,622 191,188 164,989 <b>471,440</b> 339,311 132,129 0	13,754 0 0 0 36,149 0 0	508,045 0 0 0 0 435,291 0 0
Arizona	305 150,972 <b>94,790</b> 90,877 0 3,913	1 16,263 <b>320,048</b> 245,752 7,262 67,034	307 167,235 <b>414,838</b> 336,629 7,262 70,947	0 0 <b>35,052</b> 5,889 439 28,724	0 431 <b>1,717</b> 1,717 NA NA	0 0 <b>246</b> 246 NA NA	307 166,804 <b>377,824</b> 328,778 6,823 42,223	0 408 <b>11,060</b> 0 0	307 166,396 <b>366,764</b> 0 0
Colorado	605,023 0 180 1,064 423,672	98,492 6,446 6 0 57,773	703,515 6,446 185 1,064 481,445	6,468 0 0 NA 818	811 0 0 NA 481	0 736 0 NA NA	696,237 5,710 185 1,064 480,145	29,195 1,159 35 0 38,517	667,042 4,551 150 1,064 441,628
Kentucky Louisiana Total Onshore State Offshore Federal Offshore	81,723 <b>4,408,373</b> 1,263,553 141,976 3,002,844	0 <b>900,908</b> 108,303 18,293 774,313	81,723 <b>5,309,281</b> 1,371,856 160,269 3,777,157	0 <b>39,691</b> 8,070 1,021 30,600	0 <b>20,208</b> 20,208 NA NA	0 <b>NA</b> NA NA NA	81,723 <b>5,249,383</b> 1,343,578 159,247 3,746,558	1,558 <b>152,862</b> 0 0	80,165 <b>5,096,521</b> 0 0
Maryland Michigan Mississippi Montana Nebraska	32 224,560 131,608 71,985 886	0 56,140 5,132 9,816 322	32 280,700 136,740 81,802 1,208	0 2,340 6,194 0	0 3,324 2,961 404 0	0 NA 20,045 NA 0	32 275,036 107,541 81,397 1,208	0 4,502 15,454 470 0	32 270,534 92,087 80,927 1,208
Nevada New Mexico New York North Dakota Ohio	0 1,484,856 27,632 13,846 97,272	7 227,534 155 44,141 2,835	7 1,712,390 27,787 57,987 100,107	0 20,009 0 0 NA	0 3,256 0 3,166 NA	0 NA 0 89 NA	7 1,689,125 27,787 54,732 100,107	0 108,958 0 6,168 86	7 1,580,167 27,787 48,564 100,021
Oklahoma	1,466,833 1,112 157,000 563 0 5,956,113 4,871,687 56,814 1,027,612	148,551 0 0 10,751 2,000 <b>981,160</b> 848,662 354 132,144	1,615,384 1,112 157,000 11,313 2,000 <b>6,937,272</b> 5,720,349 57,168 1,159,756	NA 0 NA 0 NA <b>139,927</b> 139,927 NA NA	NA 0 NA 2,043 NA <b>28,842</b> 28,842 NA NA	NA 3 NA 8,170 NA <b>248,599</b> 248,599 NA NA	1,615,384 1,110 157,000 1,100 2,000 <b>6,519,904</b> 5,302,980 57,168 1,159,756	88,885 0 691 0 0 355,860 0	1,526,499 1,110 156,309 1,100 2,000 <b>6,164,044</b> 0 0
Utah Virginia West Virginia Wyoming	264,809 71,543 250,932 1,467,331	36,612 0 0 167,656	301,422 71,543 250,932 1,634,987	575 NA 0 114,407	1,847 NA 0 7,462	15,086 NA 0 149,240	283,913 71,543 250,932 1,363,879	11,379 0 11,094 65,740	272,534 71,543 239,838 1,298,139

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding. See Appendix A for EIA methodology for federal offshore production for August-December 2001.

Sources: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; the United States Minerals Management Service for Federal offshore production January-July 2001, and EIA estimates for federal offshore August-December 2001.

Table 4. Offshore Gross Withdrawals of Natural Gas by State, 1997-2001 (Million Cubic Feet)

Year		State			Federal		
and State	From Gas Wells	From Oil Wells	Total	From Gas Wells	From Oil Wells	Total	Total Offshore
4007 Tatal	559.098	24 747	E00 94E	4 506 252	720 162	E 24E E44	E 006 330
1997 Total	214,414	31,717 0	590,815 214,414	4,586,352 194.677	729,162 0	5,315,514 194,677	5,906,329 409.091
Alaska	115.934	7.919	123.854	194,077	0	194,077	123.854
California	115,954	7,171	7,171	4.260	69,084	73.345	80,516
Louisiana	164.847	16.002	180.848	3,194,743	566.210	3.760.953	3.941.802
Texas	63.903	625	64.528	1.192.672	93.867	1.286.539	1.351.067
1 OAGS	00,300	020	04,020	1,102,012	50,001	1,200,000	1,001,007
1998 Total	577.177	38.072	615,249	4,381,022	804,290	5,185,312	5,800,561
Alabama	222,000	0	222,000	170,320	0	170,320	392,320
Alaska	125,231	7,880	133,111	0	0	0	133,111
California	0	6,883	6,883	3,966	71,019	74,985	81,868
Louisiana	170,213	22,744	192,956	3,115,154	643,886	3,759,040	3,951,997
Texas	59,732	565	60,298	1,091,583	89,384	1,180,967	1,241,264
1999 Total	527,126	31,566	558,692	4,225,452	905,293	5,130,746	5,689,438
Alabama	212,673	0	212,673	163,763	0	163,763	376,435
Alaska	118,902	6,938	125,841	0	0	0	125,841
California	0	6,738	6,738	2,775	75,034	77,809	84,547
Louisiana	147,014	17,510	164,523	3,009,296	722,750	3,732,046	3,896,569
Texas	48,537	380	48,918	1,049,619	107,509	1,157,128	1,206,045
2000 Total	481,322	174,287	655,609	4,092,681	951,088	5,043,769	5,699,377
Alabama	201,081	0	201,081	160,208	0	160,208	361,289
Alaska	114,881	149,077	263,958	0	0	0	263,958
California	0	7,808	7,808	7,323	68,752	76,075	83,882
Louisiana	124,478	17,089	141,567	2,919,128	752,296	3,671,424	3,812,991
Texas	40,883	312	41,195	1,006,022	130,040	1,136,062	1,177,257
2001 Total	513,522	174,975	688,497	4,199,358	973,491	5,172,849	5,861,346
Alabama	200,862	0	200,862	164,989	0	164,989	365,851
Alaska	113,870	149,067	262,937	0	0	0	262,937
California	0	7,262	7,262	3,913	67,034	70,947	78,209
Louisiana	141,976	18,293	160,269	3,002,844	774,313	3,777,157	3,937,426
Texas	56,814	354	57,168	1,027,612	132,144	1,159,756	1,216,924

**Notes:** For individual State and U.S. production, see Table 3. See Appendix A for EIA methodology for federal offshore production for August-December 2001. Totals may not equal sum of components due to independent rounding.

**Source:** Appropriate State agencies responses to informal data requests and the United States Minerals Management Service for Federal offshore production January-July 2001, and EIA estimates for federal offshore August-December 2001

Table 5. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1997-2001

State	1997	1998	1999	2000	2001
Alabama	4.156	4.171	4.204	4.359	4,597
Alaska	141	148	99	152	170
Arizona	8	8	8	9	8
Arkansas	3,700	3,900	3,650	4,000	4,825
California	930	847	1,152	1,169	1,244
Colorado	12.433	13.838	13,838	22.442	22.117
Illinois	372	185	300	280	300
Indiana	1,458	1,479	1,498	1,502	1,533
Kansas	21,500	21,000	17,568	15,206	15,357
Kentucky	13,825	14,381	14,750	13,487	14,370
Louisiana	14.958	18.399	16.717	15.700	16,350
Maryland	8	8	. 8	7	7
Michigan	6,825	7,000	6,750	7,068	7,425
Mississippi	560	527	560	997	1,143
Montana	3,071	3,423	3,634	3,321	4,331
Nebraska	91	95	96	98	96
Nevada	5	4	4	4	4
New Mexico	27,421	28,200	26,007	33,948	35,217
New York	5,731	5,903	6,422	5,775	5,913
North Dakota	104	99	96	94	95
Ohio	34,238	34,098	33,982	33,897	33,917
Oklahoma	29,734	30,101	21,790	21,507	32,672
Oregon	17	15	19	17	20
Pennsylvania	32,692	21,576	23,822	36,000	40,100
South Dakota	60	59	60	71	68
Tennessee	505	460	420	380	350
Texas	56,747	58,736	58,712	60,577	63,704
Utah	1,475	1,643	1,978	4,178	4,601
Virginia	2,046	2,388	2,752	3,051	3,521
West Virginia	31,000	39,072	36,575	42,475	38,816
Wyoming	5,160	5,166	4,950	9,907	13,978
Total	310,971	316,929	302,421	341,678	366,849

**Sources:** Energy Information Administration (EIA),Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; the United States Minerals Management Services (MMS), and *World Oil* Magazine.

Table 6. Wellhead Value and Marketed Production of Natural Gas by State, 1997-2001

Year and State	Reported Wellhead Value		Average Wellhead	Marketed	Imputed Wellhead
	Volume <sup>a</sup> (million cubic feet)	Value (thousand dollars)	Price (dollars per thousand cubic feet)	Production (million cubic feet)	Value of Marketed Production <sup>b</sup> (thousand dollars)
1997 Total	17,105,855 17,653,795 18,595,208 17,251,333 19,577,660	= = =	2.32 1.96 2.19 3.68 <b>4.02</b>	19,866,093 19,961,348 19,804,848 20,197,511 <b>20,656,358</b>	46,131,323 39,085,318 43,324,690 74,338,958 <b>82,979,690</b>
Alabama	541,230 197,735 266 16,901 328,778	2,274,744 394,018 1,097 84,295 2,278,672	4.20 1.99 4.12 4.99 6.93	521,799 471,440 307 166,804 377,824	2,193,072 939,416 1,263 831,934 2,618,598
Colorado <sup>c</sup>	690,336 NA NA 1,064 480,145	2,795,684 NA NA 3,489 1,757,895	4.05  3.28 3.66	696,237 5,710 185 1,064 480,145	2,819,577 0 0 3,489 1,757,893
Kentucky	81,723 5,574,949 32 275,036 76,986	390,751 22,263,767 134 953,219 302,231	4.78 3.99 4.15 3.47 3.93	81,723 5,249,383 32 275,036 107,541	390,751 20,963,622 134 953,218 422,182
Montana Nebraska Nevada <sup>d</sup> New Mexico New York	78,493 883 0 1,670,644 27,187	244,596 1,904 0 6,492,364 135,954	3.12 2.16 — 3.89 5.00	81,397 1,208 7 1,689,125 27,787	253,647 2,606 0 6,564,177 138,956
North Dakota	57,949 97,272 1,477,058 1,069 0	204,390 441,460 5,945,223 3,917 0	3.53 4.54 4.03 3.66	54,732 100,107 1,615,384 1,110 157,000	193,043 454,327 6,501,984 4,066 0
South Dakota	563 2,000 6,323,964 215,527 0	1,923 7,200 26,167,116 757,611 0	3.42 3.60 4.14 3.52	1,100 2,000 6,519,904 283,913 71,543	3,761 7,200 26,977,861 997,998 0
West Virginia Wyoming	NA 1,359,868	NA 4,742,810	3.49	250,932 1,363,879	0 4,756,800

a Quantity of production associated with reported wellhead value. A number of States reported values associated with quantities other than marketed production.
 b Average wellhead price times marketed production does not equal imputed value of marketed production due to independent rounding.
 c Quantity and value data obtained from Energy Information Administration Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."
 d All of Nevada's marketed production was consumed as lease fuel.

NA = Not available.

NA = Not available.

— = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; and the United States Minerals Management Service for Federal offshore production January-July 2001, and EIA estimates for Federal offshore for August-December 2001.

Table 7. Natural Gas Processed, Liquids Extracted, and Estimated Extraction Loss by State, 2001

	Natural	Total	Extraction Loss			
Plant Location	Natural Gas Processed (million cubic feet)	Liquids Extracted (thousand barrels)	Volume (million cubic feet)	Estimated Heat Content (billion Btu)		
Alabama	. 2,984,807 . 207,352 . 258,271	9,880 30,334 296 8,625 21,006	13,754 36,149 408 11,060 29,195	37,422 134,686 1,271 36,055 78,437		
Florida	233 576,231 36,901	1,186 32 27,754 1,097 108,367	1,159 35 38,517 1,558 152,862	4,484 111 107,632 4,446 410,633		
Michigan Mississippi Montana New Mexico North Dakota	. 239,830 5,691 . 966,882	3,316 11,088 364 77,237 4,712	4,502 15,454 470 108,958 6,168	12,923 41,528 1,518 279,728 19,586		
Ohio Oklahoma Pennsylvania Texas Utah	957,665 9,928 3,876,399	66 61,780 519 253,587 7,930	86 88,885 691 355,860 11,379	283 227,172 2,135 934,752 29,371		
West Virginia		7,774 45,923	11,094 65,740	29,297 169,499		
Total	16,511,427	682,873	953,984	2,562,971		

Note: Totals may not equal sum of components due to independent rounding.

Sources: Natural Gas Processed, Total Liquids Extracted, and Extraction Loss Volume: Energy Information Administration (EIA), Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production." Estimated Heat Content of Extraction Loss: Estimated, assuming the makeup to total liquids production as reported on Form EIA-64A for each State was proportional to the components and products ultimately separated in

the States as reported on the 12 monthly reports on Energy Information Administration, Form EIA-816, "Monthly Natural Gas Liquids Report," and applying the following conversion factors to the individual component and product production estimates (million Btu extraction loss per barrel of liquid produced): ethane, 3.082; propane, 3.836; normal butane, 4.326; isobutane, 3.974; pentanes plus, 4.620.

Table 8. Supplemental Gas Supplies by State, 2001 (Million Cubic Feet)

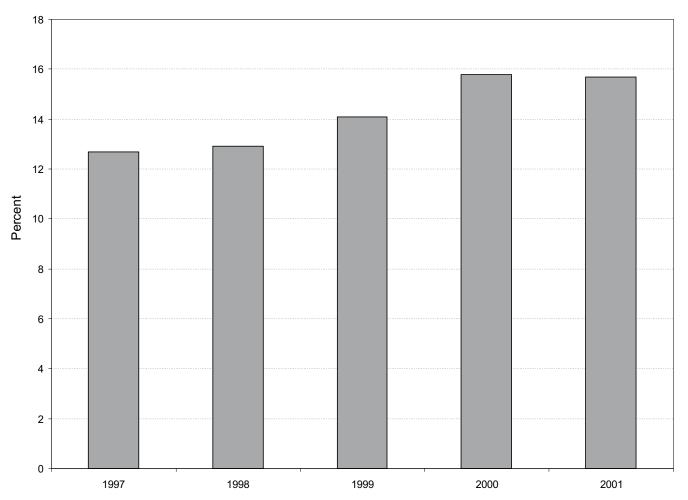
State	Synthetic Natural Gas	Propane- Air	Refinery Gas	Biomass Gas	Other	Total
Calarada	0	10	0	0	a5,615	F 60F
Colorado Connecticut		6	0	0	-5,615	5,625
Delaware		0	0	0	b*	0
Georgia		51	0	0	0	51
Hawaii		0	ő	0	Ö	2,689
Illinois	. 0	7	756	0	. 0	763
Indiana		0	0	0	<sup>b</sup> 5,219	5,219
lowa		39	0	0	0	39
Kentucky		2	0	0	0	2
Maryland	. 0	186	0	0	0	186
Massachusetts		16	0	0	0	16
Michigan	. 0	0	0	0	<sup>c</sup> 4,054	4,054
Minnesota		118	0	0	0	118
Missouri	. 0	31	0	0	0	31
Nebraska	. 0	6	0	0	0	6
New Hampshire		86	0	0	0	86
New Jersey		0	12,330	0	0	12,330
New York		0	0	970	0	970
North Dakota		0	0	0	0	51,004
Ohio	. 0	22	0	1,127	0	1,149
Oregon	. 0	2	0	0	0	2
Pennsylvania		107	0	0	0	107
South Carolina		6	0	0	0	6
South Dakota		5	0	0	0	5
Texas	. 0	0	0	0	<sup>a</sup> 1,505	1,505
Vermont		104	0	0	0	104
Virginia	. 0	239	0	0	0	239
Total	53,693	1,044	13,085	2,097	16,393	86,312

**Note:** Totals may not equal sum of components due to independent rounding. **Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

<sup>\* =</sup>Less than 500,000 cubic feet
a Air injection for Btu stabilization.
Coke oven gas.
Blast furnace gas.

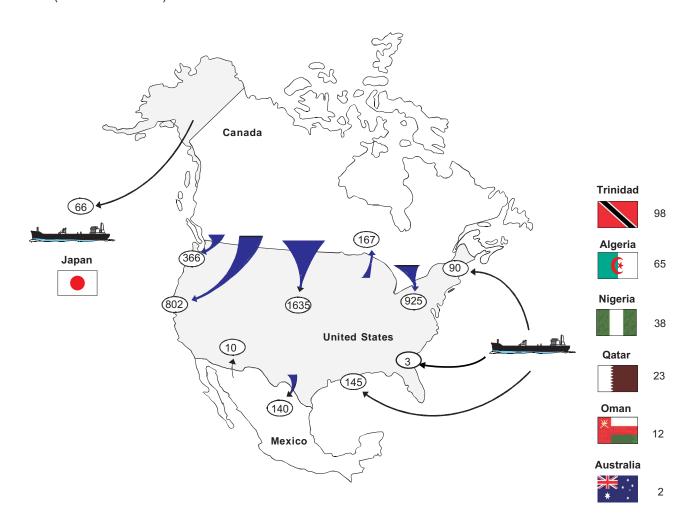
# Natural Gas Imports and Exports





**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; EIA-895, "Monthly Quantity and Value of Natural Gas Report"; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

Figure 18. Flow of Natural Gas Imports and Exports, 2001 (Billion Cubic Feet)



**Source:** Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Table 9. Summary of U.S. Natural Gas Imports and Exports, 1997-2001

	1997	1998	1999	2000	2001
l		•	•	•	•
Imports					
Volume (million cubic feet)					
Pipeline					
Čanada	2,899,152	3,052,073	3,367,545	3,543,966	3,728,537
Mexico	17,243	14,532	54,530	11,601	10,276
Total Pipeline Imports	2,916,394	3,066,605	3,422,075	3,555,567	3,738,814
LNG					
Algeria	65,675	68,567	75,763	46,947	64,945
Australia	9,686	11,634	11,904	5,945	2,394
Indonesia	0	0	0	2,760	0
Malaysia	0	0	2,576	0	0
Nigeria	0	0	0	12,654	37.966
Oman	0	0	0	9,998	12,055
Qatar	0	0	19,697	46,057	22,758
Trinidad	0	0	50,777	98,949	98,009
United Arab Emirates	2,417	5,252	2,713	2,725	0
Total LNG Imports	77,778	85,453	163,430	226,036	238,126
Total Imports	2,994,173	3,152,058	3,585,505	3,781,603	3,976,939
i otai miporta	2,337,173	3,132,030	3,303,303	3,701,003	3,310,333
Average Price (dollars per thousand cubic feet)					
Pipeline					
Canada	2.15	1.95	2.23	3.97	4.43
Mexico	2.31	2.03	2.14	5.43	5.00
Total Pipeline Imports	2.15	1.95	2.23	3.98	4.44
LNG	2.10	1.00	2.20	0.00	
Algeria	2.67	2.51	2.41	3.48	3.73
Australia	2.92	3.30	2.70	3.25	3.86
	2.52	3.30	2.70	3.99	3.00
Indonesia	<del>_</del>	<del>-</del>	2.36	3.99	<del>-</del>
Malaysia	_	_	2.30	4 27	
Nigeria	_	_	_	4.37	5.56
Oman	_	_	0.74	3.36	5.56
Qatar	_		2.71	3.44	4.37
Trinidad			2.39	3.43	4.14
United Arab Emirates	3.74	2.63	3.03	3.53	4.05
Total LNG Imports	2.74	2.63	2.47	3.50	4.35
Total Imports	2.17	1.97	2.24	3.95	4.43
Exports					
Volume (million cubic feet)					
Pipeline					
Canada	56,447	39,891	38,508	72,586	166,690
Mexico	38,372	53,133	61,025	105,102	140,370
Total Pipeline Exports	94,818	93,023	99,533	177,688	307,060
LNG					
Japan	62,187	65,951	63,607	65,610	65,753
Mexico	0	33	275	418	465
Total LNG Exports	62,187	65,984	63,882	66,028	66,218
Total Exports	157,006	159,007	163,415	243,716	373,278
A					
Average Price (dollars per					
thousand cubic feet)					
Pipeline	0.50	2.25	0.05		0.07
Canada	2.52	2.25	2.35	3.66	3.97
Mexico	2.46	2.04	2.27	4.26	4.34
Total Pipeline Exports	2.49	2.13	2.30	4.01	4.14
LNG					
Japan	3.83	2.91	3.08	4.31	4.39
Mexico	_	5.69	6.95	5.82	5.82
Total LNG Exports	3.83	2.91	3.10	4.31	4.40

— = Not applicable.

Notes: Prices for LNG imports are reported as "landed," received at the terminal, or "tailgate," after regasification at the terminal. Generally the reporting of LNG import prices varies by point of entry, and the average prices are calculated from a combination

of both types of prices. The price of LNG exports to Japan is the "landed" price, defined as received at the terminal in Japan. Estimates for Canadian pipeline volumes for 2001 are derived from the Office of Fossil Energy Natural Gas Imports and Exports and EIA estimates of dry natural gas imports. Totals may not equal sum of components due to independent rounding.

Table. 10 Summary of U.S. Natural Gas Imports By Point of Entry, 1997-2001

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

`			·		· 	.00	, 	200		
State	199	97	199	98	19	99	20	000	200	1
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Dinalina (Canada)										
Pipeline (Canada)	856.503	1.60	879,840	1.60	800,345	2.04	830,351	3.79	802,182	4.71
Eastport, ID Calais, ME		NA	07 9,040 NA	NA	NA	NA	123,521	4.50	152,486	4.47
Detroit, MI		2.51	10.925	2.43	7.671	2.51	6.171	3.82	405	9.34
Marysville, MI		NA	1.827	2.17	135	2.06	NA NA	NA	NA	NA
St. Clair, MI	11,855	3.16	34,592	2.07	33,388	2.62	17,198	4.45	21,747	4.54
International Falls, MN	6.544	2.03	6.103	2.00	4,857	2.33	3,022	2.77	617	4.85
Noves, MN		2.46	468,576	2.07	506,866	2.29	469,361	3.75	448.898	4.19
Warroad, MN		2.22	473	1.71	412	2.06	4,576	3.95	5,318	4.52
Babb, MT	18,477	1.40	17,776	1.65	3,841	2.00	295	5.83	2,571	2.74
Havre, MT	NA	NA	NA	NA	NA	NA	1,309	3.66	NA	NA
Port of Del Bointa, MT	58	1.04	25	1.37	89	2.66	107	4.52	141	4.64
Port of Morgan, MT		2.18	556,215	1.83	790,427	2.03	784,583	3.73	648,400	4.01
Sweetgrass, MT	NA	NA	NA	NA	NA	NA	NA	NA	121	1.94
Whitlash, MT	6,420	1.61	6,533	1.57	12,767	2.05	13,733	3.09	11,428	2.71
Pittsburg, NH	NA	NA	NA	NA	22,820	2.61	38,289	4.07	45,808	4.01
Champlain, NY	16,669	3.40	15,258	3.53	17,171	3.68	17,436	3.86	17,329	4.03
Grand Island, NY	42,302	3.42	44,981	2.80	33,140	3.07	49,012	4.24	95,639	4.08
Massena, NY		3.04	9,184	2.78	7,258	2.81	7,309	4.25	6,931	4.96
Niagara Falls, NY	288,865	2.87	303,599	2.62	372,515	2.58	421,016	4.10	308,102	4.94
Waddington, NY	295,568	2.82	293,234	2.38	324,400	2.54	337,989	4.24	290,981	4.81
Portal, ND	7,672	1.67	9,268	1.71	3,416	1.88	469	1.80	772	3.07
Sherwood, NDa	NA	NA	NA	NA	NA	NA	60,249	6.14	494,795	4.10
Sumas, WA	360,261	1.69	374,666	1.71	415,636	2.17	347,992	4.28	366,050	4.76
Highgate Springs,VT		2.66	7,680	2.43	8,141	2.91	9,980	4.28	7,815	5.69
North Troy, VT	11,207	2.96	11,319	2.75	2,250	2.27	NA	NA	NA	NA
Total	2,899,152	2.15	3,052,073	1.95	3,367,545	2.23	3,543,966	3.97	3,728,537	4.43
Pipeline (Mexico)					10.051	0.00		4.00	0.004	<b>5.04</b>
Alamo, TX	NA	NA	NA	NA	12,651	2.33	8,390	4.82	2,984	5.94
El Paso, TX	NA 17 040	NA 2.24	996	2.09	NA	NA	NA	NA	NA 7 000	NA 4 C4
Hidalgo, TX	17,243 NA	2.31 NA	13,496 NA	2.03 NA	41,879 NA	2.09 NA	2,093 1,118	5.85 9.22	7,292 NA	4.61 NA
McAllen, Tx Penitas, TX		NA	40	2.04	NA NA	NA NA	1,116 NA	NA	NA NA	NA
Total	17,243	2.31	14,532	2.03	54,530	2.14	11,601	5.43	10,276	5.00
Total Pipeline	2,916,394	2.15	3,066,605	1.95	3,422,075	2.23	3,555,567	3.98	3,738,814	4.44
LNG										
Elba Island, GA	NA	NA	NA	NA	NA	NA	NA	NA	2,563	1.92
Lake Charles, LA	30,596	2.63	42,922	2.62	67,362	2.43	127,198	3.61	145,157	4.42
Everett, MA	47,183	2.81	42,531	2.64	96,068	2.49	98,838	3.34	90,406	4.30
Total LNG	77,778	2.74	85,453	2.63	163,430	2.47	226,036	3.50	238,126	4.35
Total Imports	2,994,173	2.17	3,152,058	1.97	3,585,505	2.24	3,781,603	3.95	3,976,939	4.43

<sup>&</sup>lt;sup>a</sup> Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, ND to the Aux Sable processing plant in Illinois. EIA adjusted the Alliance import volumes to remove volumes of natural gas liquids reported by Alliance. The import

volumes of territore volumes of matural gas includes reported by Aliance. The Import volumes of dry natural gas are comparable with other volumes of pipeline imports.

NA = Not Applicable

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. Prices for LNG

imports are reported as "landed," defined as received at the terminal or "tailgate," defined as after regasification at the terminal. Generally, prices for shipments received at Everett, MA are reported as landed and at Lake Charles, LA as tailgate. Estimates for Canadian pipeline volumes for 2001 are derived from the Office of Fossil Energy Natural Gas Imports and Exports and EIA estimates of dry natural gas imports.

Sources: Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and

Exports.

Table. 11 Summary of U.S. Natural Gas Exports By Point of Exit, 1997-2001

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

	19	97	1998		1999		20	00	20	01
State	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Division (Conside)										
Pipeline (Canada) Detroit, MI	31.080	2.55	24,908	2.26	25,049	2.30	36,007	3.74	35.644	4.57
Marysville, MI	5,286	2.36	3,377	2.20	691	2.47	5,320	2.91	3,651	3.92
St. Clair, MI	20,080	2.51	11,397	2.23	11,258	2.51	29,654	3.73	122,293	3.82
Babb, MT	20,000 NA	NA	NA NA	NA	NA	NA	29,034 NA	NA	549	3.55
Harve, MT	NA	NA	NA	NA	1,510	2.05	1,606	3.25	2,428	3.40
riarve, ivi i	INA	INA	IVA	INA	1,510	2.00	1,000	5.25	2,420	3.40
Niagara Falls, NY	NA	NA	NA	NA	NA	NA	NA	NA	594	2.49
Sumas, WA	NA	NA	208	2.80	NA	NA	NA	NA	1,529	4.44
Total	56,447	2.52	39,891	2.25	38,508	2.35	72,586	3.66	166,690	3.97
Pipeline (Mexico)										
Douglas, AZ	3,901	2.38	4,133	1.89	4,041	2.37	8,829	4.23	8,050	3.50
Calexico,CA	308	3.15	2,067	2.58	3,724	2.69	3,921	4.67	2,124	7.34
Otay Mesa, CA	NA	NA	NA	NA	NA	NA	9,083	6.53	21,133	6.80
Alamo, TX	NA	NA	NA	NA	NA	NA	11,254	4.49	16,980	4.12
Clint, TX	111	2.24	30,880	1.99	42,367	2.22	45,512	3.95	36,470	4.28
Eagle Pass, TX	1,260	2.79	1,471	2.24	1,990	2.35	2,114	3.91	1,896	4.45
El Paso, TX	17,779	2.36	7,358	2.05	6,146	2.43	7,458	4.35	6,843	4.35
Hidalgo, TX	12,035	2.54	6,017	2.13	2,757	2.04	12,639	3.26	1,398	2.46
McAllen, TX	NA	NA	NA	NA	NA	NA	4,291	4.81	45,477	3.37
Penitas, TX	2,977	2.62	1,206	2.09	NA	NA	NA	NA	NA	NA
Total	38,372	2.46	53,133	2.04	61,025	2.27	105,102	4.26	140,370	4.34
Total Pipeline	94,818	2.49	93,023	2.13	99,533	2.30	177,688	4.01	307,060	4.14
LNG (Japan)										
Kenai, AK	NA	NA	NA	NA	63,607	3.08	65,610	4.31	65,753	4.39
Port Nikiski, AK	62,187	3.83	65,951	2.91	NA	NA	NA	NA	NA	NA
Total	62,187	3.83	65,951	2.91	63,607	3.08	65,610	4.31	65,753	4.39
LNG (Mexico)										
Nogales, AZ	NA	NA	33	5.69	238	7.01	271	5.82	402	5.82
Otay Mesa, CA	NA	NA	NA	NA	NA	NA	26	5.82	63	5.82
San Diego, CA	NA	NA	NA	NA	37	6.50	121	5.82	NA	NA
Total	NA	NA	33	5.69	275	6.95	418	5.82	465	5.82
Total LNG	62,187	3.83	65,984	2.91	63,882	3.10	66,028	4.32	66,218	4.40
Total Exports	157 006	3.02	159,007	2.45	163,415	2.61	243,716	4.10	373,278	4.19

NA = Not Applicable

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. The price of LNG

exports to Japan is the "landed" price, defined as received at the terminal in Japan. **Sources:** Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports.

# **Natural Gas Movements and Storage**

Figure 19. Principal Interstate Natural Gas Flow Summary, 2001



Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2001 (Million Cubic Feet)

State	State or Country	Volume					
State	From/To	Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>			
l-b							
Mabama	Florida	0	516,441	-516,441			
	Georgia	0	1,523,898	-1,523,898			
	Mississippi	2,987,632	0	2,987,632			
	Nevada	0	b1	-,,			
	Tennessee	1,804	1,127,802	-1,125,998			
	Texas	0	, b <sub>5</sub>	-5			
	Total	2,989,436	2 460 447	170 711			
	Total	2,909,430	3,168,147	-178,711			
laska	Japan	0	°65,753	-65,753			
			,	,			
	Total	0	65,753	-65,753			
rizona	California	^	4 055 005	4.055.005			
	California	0	1,255,625	-1,255,625			
	Mexico	0	8,452	-8,452			
	Nevada	0 1 530 775	38,588	-38,588 1 520 775			
	New Mexico	1,539,775	0	1,539,775			
	Total	1,539,775	1,302,664	237,111			
rkansas	Louisiana	1,732,683	134.142	1.598.541			
		1,732,003	1,693,897	-1,693,897			
	Mississippi Missouri	0	418,674	-1,093,697			
	Oklahoma	286,684	291	286,393			
	Texas	290,361	2,576	287,785			
	Total	2,309,728	2,249,579	60,149			
alifornia							
-	Arizona	1,255,625	0	1,255,625			
	Mexico	0	<sup>b</sup> 23,320	-23,320			
	Nevada	229,845	22,507	207,338			
	Oregon	680,368	0	680,368			
	Total	2,165,838	45,827	2,120,011			
olorado	V	^	440.044	440.044			
	Kansas	0	113,314	-113,314			
	Nebraska	215,297	242,594	-27,298			
	New Mexico	0	514,268	-514,268			
	Oklahoma	0 60 039	85,387 8 870	-85,387 51,150			
	Utah Wyoming	60,029 673,046	8,870 284,649	51,159 388,397			
	, 0	,	,	,			
	Total	948,372	1,249,083	-300,712			
onnectic		4.407	^	4 407			
	Massachusetts	4,467	0	4,467			
	New York Rhode Island	364,678 0	94,890 122,504	269,788 -122,504			
				,			
	Total	369,145	217,394	151,751			
elaware	Maryland	0	8,444	-8,444			
	Pennsylvania	57,771	0,444	-0,444 57,771			
	Total	57,771	8,444	49,327			
istrict of	Columbia						
ISTRICT OF	Maryland	1,264	0	1,264			
	Virginia	29,805	0	29,805			
	Total	31,068	0	31,068			

Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2001 (Continued)

	State or Country	Volume					
State	From/To	Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>			
orida	<u>'</u>			-			
	AlabamaGeorgia	516,441 12,021	0	516,441 12,021			
	ŭ	,					
	Total	528,462	0	528,462			
eorgia	Alabama	1,523,898	0	1,523,898			
	Florida	1,523,696	12,021	-12,021			
	North Carolina	ŏ	29	-12,021			
	South Carolina	ő	1,138,120	-1,138,120			
	Tennessee	Ö	11,420	-11,420			
	Trinidad	°2,563	0	2,563			
	Total	1,526,461	1,161,590	364,871			
aho	2	204.040	0	004.040			
	Canada	824,248	0	824,248			
	Nevada	0	40,473	-40,473			
	Oregon	0 162 707	58,769	-58,769			
	Utah Washington	162,707 27	0 804,179	162,707 -804.152			
	•			, ,			
	Total	986,982	903,421	83,561			
nois	Indiana	39,302	1,515,634	-1,476,332			
	lowa	1,513,657	20,840	1,492,818			
	Kentucky	405,019	20,040	405,019			
	Missouri	675,443	0	675,443			
	Wisconsin	37,228	162,354	-125,126			
	Total	2,670,650	1,698,828	971,822			
diana							
	Illinois	1,515,634	39,302	1,476,332			
	Kentucky	760,942	0	760,942			
	Michigan	103,033	834,191	-731,158			
	Ohio	0	996,901	-996,901			
	Total	2,379,609	1,870,394	509,215			
wa	Illinoio	20.940	1 512 657	1 402 919			
	Illinois Minnesota	20,840 1,228,906	1,513,657 223,986	-1,492,818 1,004,921			
	Missouri	1,226,906	223,966	192,397			
	Nebraska	536,127	Ö	536,127			
	South Dakota	229	443	-214			
	Total	1,978,500	1,738,086	240,413			
ansas			_				
	Colorado	113,314	0	113,314			
	Missouri	0 663	484,093 605,751	-484,093			
	Nebraska Oklahoma	60,663 890,096	695,751 11,729	-635,088 878,367			
	Total	1,064,073	1,191,573	-127,500			
entucky							
-	Illinois	0	405,019	-405,019			
	Indiana	0	760,942	-760,942			
	Ohio	0	1,076,953	-1,076,953			
	Tennessee West Virginia	3,083,410 0	1,367 684,053	3,082,043 -684,053			
	•	· ·					
	Total	3,083,410	2,928,334	155,076			
uisiana	Algeria	°48,569	0	48,569			
	, ugo: ia		_				
	Arkansas	134,142	1,732,683	-1,598,541			

Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2001 (Continued)

State	State or Country	Volume					
State	From/To	Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>			
	Mississippi	5,075	3,781,574	-3,776,499			
	Nigeria	°37,966	0	37,966			
	Oman	°12,055	0	12,055			
	Qatar	°22,758	0	22,758			
	Texas	1,488,047	46,842	1,441,206			
	Trinidad	°21,416	0	21,416			
	Total	1,772,421	5,561,098	2 700 677			
-1	Total	1,772,421	3,301,096	-3,788,677			
aine	Canada	152,486	0	152,486			
	New Hampshire	42,749	107,290	-64,541			
	Total	195,235	107,290	87,945			
aryland							
-	Delaware	8,444	0	8,444			
	District of Columbia	0	1,264	-1,264			
	Pennsylvania	65,390	751,839	-686,449			
	Virginia	903,384	36,523	866,861			
	Total	977,218	789,626	187,592			
assachu		_					
	Algeria	°16,376	0	16,376			
	Connecticut	0	4,467	-4,467			
	New Hampshire	105,370	13,493	91,877			
	New York	151,736	0	151,736			
	Rhode Island	78,416	48,388	30,028			
	Trinidad	c74,030	0	74,030			
	Total	425,928	66,349	359,580			
ichigan							
. 5	Canada	22,151	717,001	-694,850			
	Indiana	834,191	103,033	731,158			
	Ohio	249,662	0	249,662			
	Wisconsin	653,934	97,233	556,701			
	Total	1,759,937	917,267	842,670			
innocoto							
linnesota	Canada	862,889	0	862,889			
	lowa	223,986	1,228,906	-1,004,921			
	North Dakota	491,080	1,742	489,338			
	South Dakota	811,585	0	811,585			
	Wisconsin	0	795,903	-795,903			
		-	•	,			
	Total	2,389,540	2,026,551	362,989			
ississipp	i Alabama	0	2,987,632	-2,987,632			
	Arkansas	1,693,897	2,007,002	1,693,897			
	Louisiana	3,781,574	5,075	3,776,499			
	Tennessee	0,701,374	2,231,803	-2,231,803			
	Total	5,475,471	5,224,511	250,960			
iooo:i		٠, ٠، ٥, ٠، ١	-,- <u></u> ,011	200,000			
issouri	Arkansas	418,674	0	418,674			
	Illinois	0	675,443	-675,443			
	lowa	Ö	192,397	-192,397			
	Kansas	484,093	0	484,093			
	Nebraska	231,431	Ö	231,431			
	Oklahoma	13,681	Ö	13,681			
	Total	1,147,879	867,840	280,039			
ontana							
uilalla	Canada	771,696	22,436	749,260			
	North Dakota	12,862	786,451	-773,589			
		12,002	19,672	-19,672			
	South Dakota						

Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2001 (Continued)

State	State or Country		Volume	
State	From/To	Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
	Wyoming	37,774	411	37,363
	Total	822,332	828,970	-6,638
	Total	022,332	020,370	-0,030
lebraska	Colorado	242 504	245 207	27 200
	Coloradolowa	242,594 0	215,297 536,127	27,298 -536,127
	Kansas	695,751	60,663	635,088
	Missouri	0	231,431	-231,431
	South Dakota	0	12,230	-12,230
	Wyoming	300,242	0	300,242
	Total	1,238,588	1,055,748	182,839
levada				
	Alabama	<sup>b</sup> 1	0	1
	Arizona	38,588 22,507	0 220 845	38,588
	CaliforniaIdaho	22,507 40,473	229,845 0	-207,338 40,473
	Utah	303,262	0	303,262
		,	-	,
	Total	404,832	229,845	174,986
New Hamp	pshire Canada	45,808	0	45,808
	Maine	45,606 107,290	42,749	45,606 64.541
	Massachusetts	13,493	105,370	-91,877
	Total	166,592	148,119	18,473
low lores		,	,	,
New Jerse	ey New York	0	740,080	-740,080
	Pennsylvania	1,283,693	0	1,283,693
	Total	1,283,693	740,080	543,613
New Mexic	со			
	Arizona	0	1,539,775	-1,539,775
	Colorado	514,268	0	514,268
	Texas	75,142	316,344	-241,202
	Total	589,410	1,856,119	-1,266,709
New York				
	Canada	718,982	594	718,387
	Connecticut	94,890 0	364,678 151,736	-269,788 151,736
	Massachusetts	740.080	151,736	-151,736 740,080
	Pennsylvania	280,184	91,720	188,464
	Total	1,834,136	608,729	1,225,406
North Card	olina			
TOTAL CALC	Georgia	29	0	29
	South Carolina	993,673	0	993,673
	Virginia	4,915	777,555	-772,640
	Total	998,617	777,555	221,061
North Dak	ota			
	Canada	f495,568	0	495,568
	Minnesota	1,742	491,080	-489,338
	Montana South Dakota	786,451 9,551	12,862 830,273	773,589 -820,723
	Total	1,293,312	1,334,215	-40,903
	1000	1,233,312	1,004,210	-40,903
Ohio	Indiana	996,901	0	996,901
	Kentucky	1,076,953	0	1,076,953
	Michigan	0 942	249,662	-249,662

Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2001 (Continued)

State	State or Country	Volume					
State	From/To	Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>			
	West Virginia	244,445	792,065	-547,619			
	Total	2,319,242	1,559,497	759,745			
klahoma							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Arkansas	291	286,684	-286,393			
	Colorado	85,387	0	85,387			
	Kansas	11,729	890,096	-878,367			
	Missouri	0	13,681	-13,681			
	Texas	454,059	175,364	278,695			
	Total	551,466	1,365,825	-814,359			
Pregon	0.115		000.000				
	California	0 58 760	680,368	-680,368			
	IdahoWashington	58,769 843 213	0	58,769 843 213			
	Washington	843,213	U	843,213			
	Total	901,982	680,368	221,614			
ennsylva		_	·				
	Delaware	0	57,771	-57,771			
	Maryland	751,839	65,390	686,449			
	New York	0 01 720	1,283,693	-1,283,693 -188,464			
	New York	91,720 517,770	280,184 942	-188,464 516,828			
	West Virginia	916,659	12,203	904,456			
	Total	2,277,989	1,700,183	577,806			
Rhode Isla	and	·	•	-			
viioue Isla	Connecticut	122,504	0	122,504			
	Massachusetts	48,388	78,416	-30,028			
			-,				
	Total	170,893	78,416	92,477			
South Card		1 100 100	•	4 400 400			
	Georgia North Carolina	1,138,120 0	0 993,673	1,138,120 -993,673			
	NOTH CALCINIA	U	əəə,u <i>1</i> ə	-990,073			
	Total	1,138,120	993,673	144,448			
outh Dak		,	000	<u>.</u>			
	lowa	443	229	214			
	Minnesota Montana	0 19,672	811,585 0	-811,585 19,672			
	Nebraska	12,230	0	12,230			
	North Dakota	830,273	9,551	820,723			
	Wyoming	0	156	-156			
	Total	862,619	821,521	41,098			
ennessee							
2100000	Alabama	1,127,802	1,804	1,125,998			
	Georgia	11,420	0	11,420			
	Kentucky	1,367	3,083,410	-3,082,043			
	Mississippi	2,231,803	0	2,231,803			
	Virginia	8,421	0	8,421			
	Total	3,380,813	3,085,214	295,599			
exas		h_	_	_			
	Alabama	b5	0	5			
	Arkansas	2,576 46,842	290,361 1 488 047	-287,785 1,441,206			
	Louisiana Mexico	46,842 10,276	1,488,047 109,063	-1,441,206 -98,787			
	New Mexico	316,344	75,142	241.202			
	Oklahoma	175,364	454,059	-278,695			

Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2001 (Continued)

State	State or Country	Volume						
State	From/To	Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>				
tah								
	Colorado	-,-	60,029	-51,159				
	ldaho		162,707	-162,707				
	Nevada		303,262	-303,262				
	Wyoming	534,891	112,124	422,767				
	Total	543,761	638,122	-94,361				
ermont								
	Canada	7,815	0	7,815				
	Total	7,815	0	7,815				
irginia								
-	District of Columbia	. 0	29,805	-29,805				
	Maryland	36,523	903,384	-866,86				
	North Carolina		4,915	772,640				
	Tennessee	. 0	8,421	-8,42				
	West Virginia		0	341,354				
	Total	1,155,432	946,525	208,908				
Vashingto	on							
3	Canada	366,050	1,529	364,521				
	ldaho		27	804.152				
	Oregon	. 0	843,213	-843,213				
	Total	1,170,229	844,770	325,459				
Vest Virgi	inia							
	Kentucky	684,053	0	684,053				
	Ohio		244.445	547,619				
	Pennsylvania		916,659	-904,456				
	Virginia		341,354	-341,354				
	Total	1,488,321	1,502,459	-14,138				
Visconsin								
	Illinois		37,228	125,126				
	Michigan		653,934	-556,70°				
	Minnesota	795,903	0	795,903				
	Total	1,055,490	691,162	364,329				
Vyoming								
-	Colorado		673,046	-388,397				
	Montana		37,774	-37,363				
	Nebraska		300,242	-300,242				
	South Dakota		0	156				
	Utah	. 112,124	534,891	-422,767				
	Total	397,341	1,545,954	-1,148,613				
otal Natu	ural Gas Movements	65,377,338	61,809,392	3,567,946				
/lovemen	ts Across U.S. Borders	d4,516,095	e948,149	3,567,946				
I C Im4	otata Mayamanta	60 964 242	60.064.042	,				
I S Inter	state Movements	60,861,243	60,861,243	(				

**Note:** Totals may not equal sum of components due to independent rounding. **Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

a Positive numbers denote net receipts; negative numbers denote net deliveries.
 b Natural gas transported by truck either as liquefied natural gas (LNG) or compressed natural gas (CNG).
 c LNG transported by ship.
 d Volumes include imports and intransit receipts.
 e Volumes include exports and intransit natural gas deliveries.
 f Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, ND to the Aux Sable processing plant in Illinois. EIA adjusted the Alliance import volumes to remove volumes of natural gas liquids reported by Alliance. The import volumes of dry natural gas are comparable with other volumes of pipeline imports. imports.

Figure 20. Interstate Movements of Natural Gas in the United States, 2001 (Million Cubic Feet)

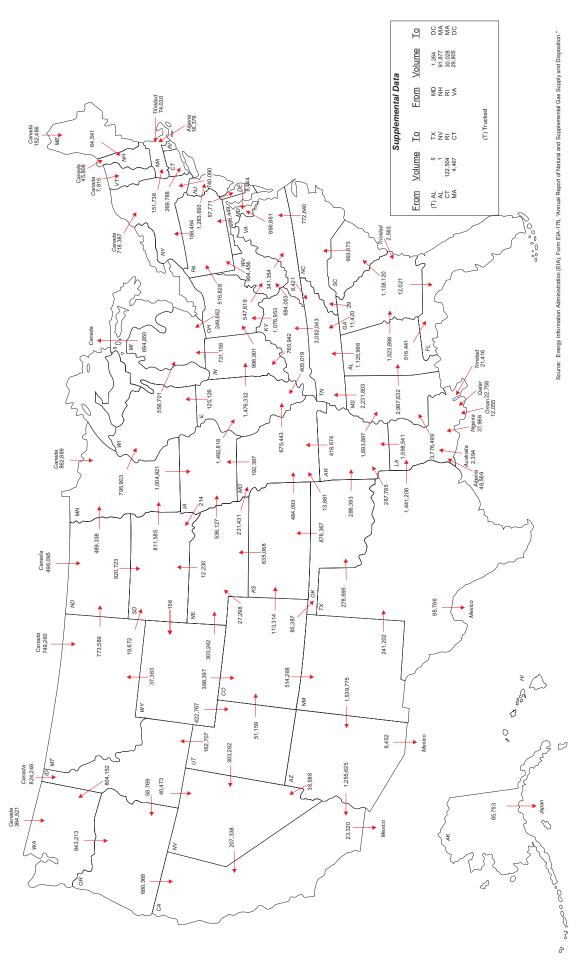


Table 13. Additions to and Withdrawals from Gas Storage by State, 2001 (Million Cubic Feet)

(141111)	on Cubic Fee	Underground Storage			LNG Storage		Net Change
State	Injections	Withdrawals	Net	Additions	Withdrawals	Net	in Storage
AlabamaAlaskaArkansasCaliforniaColorado	3,913 0 5,806 189,640 36,951	2,414 0 2,932 124,966 29,871	1,499 0 2,874 64,674 7,080	504 159 50 60 0	641 158 52 60 0	-136 1 -2 -1 0	1,362 1 2,872 64,673 7,080
Connecticut Delaware Georgia Idaho	0 0 0 0 231,097	0 0 0 0 205,509	0 0 0 0 25,587	245 88 6,772 1,358 654	414 78 562 1,052 424	-169 10 6,210 307 231	-169 10 6,210 307 25,818
IndianalowaKansasKentuckyLouisiana	24,647 80,546 127,342 75,165 351,853	18,737 59,111 81,756 36,957 201,614	5,910 21,435 45,586 38,209 150,239	1,477 702 0 0 0	1,254 1,112 0 0 0	223 -411 0 0	6,133 21,025 45,586 38,209 150,239
Maine Maryland Massachusetts Michigan Minnesota	0 19,786 0 543,881 1,669	0 14,479 0 340,859 956	5,307 0 203,022 713	14 2,926 6,382 0 1,368	14 3,687 6,033 0 1,103	0 -761 350 0 265	0 4,545 350 203,022 978
Mississippi Missouri Montana Nebraska Nevada	68,987 3,794 33,998 8,303 0	48,701 2,995 24,799 5,954 0	20,286 799 9,198 2,349 0	0 0 0 598 211	0 0 0 251 210	0 0 0 348 1	20,286 799 9,198 2,697
New Hampshire New Jersey New Mexico New York North Carolina	0 0 18,263 66,179 0	0 0 8,838 49,035 0	0 0 9,425 17,144 0	0 3,844 0 276 5,477	37 3,732 0 575 3,680	-37 112 0 -298 1,797	-37 112 9,425 16,846 1,797
Ohio	206,841 179,459 10,487 398,034 0	144,117 92,244 7,868 304,271 0	62,723 87,215 2,619 93,763 0	0 0 1,234 4,907 72	0 0 1,215 2,844 413	0 0 19 2,063 -341	62,723 87,215 2,638 95,826 -341
South Carolina South Dakota Tennessee Texas Utah	0 0 556 482,270 47,942	0 0 219 309,524 35,204	0 0 337 172,746 12,738	1,330 89 1,606 0	651 85 2,273 0 0	680 5 -667 0	680 5 -330 172,746 12,738
Virginia Washington West Virginia Wisconsin Wyoming	3,440 25,176 198,730 0 19,510	2,098 22,355 119,498 0 10,809	1,341 2,821 79,233 0 8,701	691 2,039 0 76 0	634 2,126 0 102 0	56 -87 0 -26	1,398 2,734 79,233 -26 8,701
Total	3,464,262	2,308,687	1,155,575	45,210	35,470	9,740	1,165,315

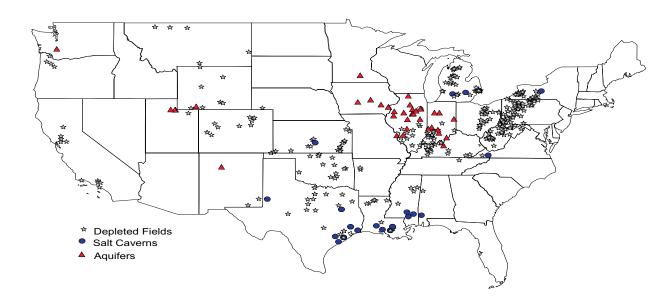
**Source:** Energy Information Administration, Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 14. Underground Natural Gas Storage Capacity by State, December 31, 2001 (Capacity in Billion Cubic Feet)

	Salt Ca	Salt Caverns		Aquifers		Depleted Fields		Total		
State	Number of Active Fields	Capacity	Number of Active Fields	Capacity	Number of Active Fields	Capacity	Number of Active Fields	Capacity	Percent of U.S. Capacity	
Alabama	1	3	0	0	1	2	2	5	0.06	
Arkansas	0	0	0	0	2	22	2	22	0.26	
California	0	0	0	0	10	475	10	475	5.64	
Colorado		0	0	0	9	100	9	100	1.19	
Ilinois	0	0	17	745	13	153	30	899	10.68	
ndiana	0	0	9	57	18	54	27	112	1.33	
owa	0	0	4	273	0	0	4	273	3.25	
Kansas	1	4	0	0	18	298	19	302	3.58	
Kentucky	0	0	2	9	23	212	25	221	2.62	
Louisiana	6	46	0	0	8	530	14	577	6.86	
Maryland	0	0	0	0	1	62	1	62	0.74	
Michigan	2	4	0	0	47	1,068	49	1,072	12.74	
Minnesota	0	0	1	7	0	0	1	7	0.08	
Mississippi	3	42	0	0	4	103	7	145	1.72	
Missouri	0	0	1	32	0	0	1	32	0.38	
Montana	0	0	0	0	5	374	5	374	4.45	
Nebraska	0	0	0	0	1	39	1	39	0.47	
New Mexico	0	0	1	12	2	85	3	97	1.15	
New York	1	1	0	0	21	174	22	176	2.09	
Ohio	0	0	0	0	24	576	24	576	6.84	
Oklahoma	0	0	0	0	13	382	13	382	4.54	
Oregon	0	0	0	0	4	21	4	21	0.25	
Pennsylvania	0	0	0	0	59	950	59	950	11.29	
Tennessee	0	0	0	0	1	1	1	1	0.01	
Texas	13	117	0	0	22	606	35	723	8.59	
Utah	0	0	2	12	1	118	3	129	1.54	
Virginia	1	1	0	0	1	2	2	3	0.04	
Washington	0	0	1	38	0	0	1	38	0.45	
West Virginia	0	0	0	0	36	498	36	498	5.92	
Wyoming	0	0	1	10	7	96	8	106	1.26	
Total	28	218	39	1,195	351	7,002	418	8,415	100.00	

**Source:** Energy Information Administration (EIA), Form EIA-191, "Monthly Underground Gas Storage Report."

Figure 21. Locations of Existing Natural Gas Underground Storage Fields in the United States



Source: Energy Information Administration (EIA), Form EIA-191, "Monthly Underground Gas Storage Report."

## Natural Gas Consumption

#### Cautionary Note: Number of Residential and Commercial Consumers

The Energy Information Administration (EIA) expects that there may be some double counting in the number of residential and commercial customers reported for 1999 through 2001.

EIA collects information on the number of residential and commercial consumers through a survey of companies that deliver gas to consumers (Form EIA-176). The survey asks companies for the number of residential and commercial customers served as sales customers as well as customers to whom they deliver gas purchased from others. Traditionally, residential and commercial customers obtained the gas and all services associated with delivering it from their local distribution company (LDC). The LDC records these customers as sales customers. Customer choice programs allow consumers to select the provider from whom they purchase gas. When customers elect to purchase gas from a provider other than the LDC, the LDC continues to deliver the gas to the customer even though it no longer sells the gas. When customers switch to another provider, they become transportation service customers for the LDC. A residential or commercial customer who enters a customer choice program may be classified both as a traditional sales customer and, after entering the program, as a transportation service customer. This double reporting affects the number of residential and commercial consumers shown in the *Natural Gas Annual*.

Tables 19 and 20 assist readers in evaluating the extent and possible effect of double reporting. The number of residential and commercial sales and transportation service customers reported on Form EIA-176 for 2000 and 2001. Customer choice programs, also known as retail unbundling programs, were implemented during 1998, 1999, and 2000. A description of these programs for States offering customer choice is on the EIA web site at: www.eia.doe.gov/oil\_gas/natural\_gas/restructure/restructure.html.

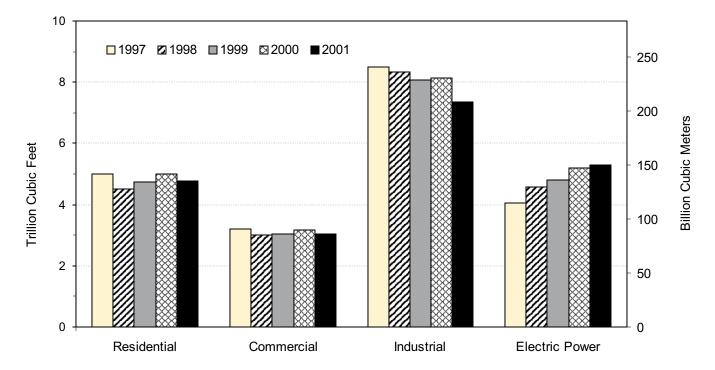


Figure 22. Natural Gas Delivered to Consumers in the United States, 1997-2001

**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition", and EIA-906, "Power Plant Report".

Table 15. Consumption of Natural Gas by State, 1997-2001 (Million Cubic Feet)

(					
Year and State	Delivered to Consumers	Lease Fuel	Plant Fuel	Pipeline Fuel	Total Consumption
1997 Total	20,436,381 20,679,072 21,538,047	776,306 771,366 679,480 746,889 <b>717,628</b>	426,873 401,314 399,509 404,059 <b>371,141</b>	751,470 635,477 645,319 642,210 <b>623,929</b>	22,736,203 22,244,539 22,403,380 23,331,204 22,189,708
Alabama	132,440 219,122 217,754	7,955 229,206 40 849 49,766	3,491 42,243 0 653 2,893	19,978 5,070 22,158 8,676 10,913	330,993 408,958 241,320 227,931 2,467,748
Colorado Connecticut D.C Delaware Florida	143,789 29,560 50,086	23,956 0 0 0 2,154	13,871 0 0 0 127	9,580 2,948 236 23 6,531	379,994 146,737 29,796 50,109 544,165
Georgia Hawaii Idaho Illinois Indiana	2,818 73,698 938,348	0 0 0 <sup>a</sup> 4 <sup>a</sup> 26	0 0 0 60 0	7,411 0 6,556 10,861 6,979	351,096 2,818 80,253 949,273 501,469
lowa Kansas Kentucky Louisiana Maine	191,427 1,068,015	0 a11,598 a1,980 125,205 0	0 10,928 475 63,137 0	8,988 25,606 14,912 47,971 1,164	224,332 272,487 208,793 1,304,328 95,733
Maryland	361,677 876,568 319,633	a 0 a6,799 0 3,304	0 0 2,587 0 722	2,765 3,187 22,036 19,044 30,170	183,033 364,864 907,991 338,676 330,937
Missouri Montana Nebraska Nevada New Hampshire	54,510 118,930 176,219	0 2,644 <sup>a</sup> 29 7 0	0 396 0 0	1,918 7,483 3,021 863 24	283,783 65,033 121,980 177,088 23,398
New Jersey New Mexico New York North Carolina North Dakota	146,705 1,165,421 200,614	0 37,094 640 0 4,528	0 39,501 0 0 3,874	3,741 45,512 5,096 6,567 13,563	570,623 268,812 1,171,158 207,181 60,813
OhioOklahomaOregonPennsylvaniaRhode Island	442,670 218,446 596,425	983 *38,916 42 *5,469 0	40 28,266 0 272	15,502 23,537 10,990 33,013 281	801,869 533,389 229,479 635,179 95,604
South Carolina South Dakota Tennessee Texas Utah	30,765 242,114	0 538 <sup>a</sup> 48 137,216 14,578	0 0 0 128,836 5,436	2,919 5,774 13,757 69,554 4,161	141,783 37,076 255,920 4,251,565 159,258
Vermont Virginia Washington West Virginia Wisconsin Wyoming	228,698 300,288 102,427 356,897	0 a1,641 0 a6,384 0 4,032	0 0 0 2,342 0 20,991	14 7,542 9,053 30,254 2,869 13,161	7,919 237,881 309,341 141,407 359,767 98,568

a Lease fuel quantities were estimated by assuming that the proportions of onsystem production used as lease fuel by respondents to the Form EIA-176,"Annual Report of Natural and Supplemental Gas Supply and Disposition," were the same as the proportions of gross withdrawals as reported on Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," used as lease by all operators. See Appendix A for further discussion.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration(EIA, Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; and Form EIA-759, "Monthly Power Plant Report."

Table 16. Natural Gas Delivered to Consumers by State and Sector, 1997-2001

V	Res	idential	Comm	nercial	Indu	ustrial
Year and State	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers
997 Total 998 Total 999 Total 2000 Total	4,983,772 4,520,276 4,725,672 4,996,179 <b>4,776,186</b>	56,186,958 57,321,746 58,223,229 59,252,728 <b>60,252,745</b>	3,214,912 2,999,491 3,044,658 3,182,469 <b>3,037,450</b>	4,761,409 5,044,497 5,010,189 5,010,817 <b>5,030,122</b>	8,510,879 8,320,407 8,079,359 8,142,240 <b>7,363,081</b>	234,855 226,191 228,331 220,251 <b>216,058</b>
Alabama	49,229	807,245	26,377	65,770	155,054	2,781
Alaska	16,818	93,896	15,849	14,002	67,174	8
Arizona	37,049	884,789	31,121	54,724	21,228	504
Arkansas	37,202	552,716	32,031	71,875	122,311	1,163
California	512,695	9,600,493	245,795	416,036	666,462	34,893
Colorado	123,629	1,365,594	65,011	134,393	57,436	4,716
	40,599	458,105	44,404	50,415	26,019	3,580
	12,947	138,412	16,546	10,816	0	0
	9,175	122,829	5,680	11,075	20,059	316
	15,547	590,221	49,286	53,118	94,711	517
Georgiadawaiidahollinoisldiana	119,969	1,737,850	50,645	130,341	137,899	3,362
	537	30,794	1,749	2,777	532	28
	19,118	251,004	13,623	30,789	30,435	198
	427,146	3,670,693	189,160	278,506	277,292	27,421
	147,338	1,613,373	78,479	148,830	250,766	9,778
owa	71,074	818,313	45,911	95,495	92,569	1,820
Kansas	70,182	836,486	38,127	86,820	92,771	9,106
Kentucky	56,947	749,106	35,255	81,795	94,896	1,701
ouisiana	49,003	952,753	28,833	62,232	747,015	1,435
Maine	954	17,302	2,642	6,936	10,929	233
Maryland	76,891	959,772	59,802	71,320	27,412	315
	106,636	1,283,008	61,677	120,984	81,184	9,750
	343,682	3,011,205	173,791	225,145	223,798	11,174
	124,891	1,249,748	93,845	118,992	92,451	1,995
	27,909	437,899	21,579	51,094	99,341	1,214
Missouri	116,188	1,326,160	64,924	136,968	67,846	3,094
Montana	20,147	226,171	13,245	29,429	20,923	73
Nebraska	46,663	476,275	27,792	55,692	40,145	10,504
Nevada	32,609	550,850	22,912	32,782	11,475	90
New Hampshire	6,812	84,760	7,349	15,068	8,685	331
New Jersey	209,834	2,436,771	136,578	242,726	86,097	9,247
New Mexico	36,577	485,969	24,150	44,701	36,874	1,401
New York	376,176	4,243,130	347,253	363,913	84,411	6,501
North Carolina	56,815	891,227	38,583	107,656	88,844	4,630
North Dakota	10,570	106,758	10,456	15,740	17,759	203
Dhio	308,522	3,195,407	172,537	269,306	293,369	8,529
	64,622	868,314	42,110	79,687	161,341	2,697
	38,271	542,799	27,884	68,098	69,760	819
	238,849	2,542,724	136,468	225,911	197,676	6,159
	17,937	216,781	12,808	22,815	6,127	283
South Carolina	27,485	501,161	20,743	55,257	79,674	1,702
South Dakota	12,335	144,310	9,711	19,378	4,211	402
Fennessee	68,053	993,363	52,947	118,397	118,566	2,740
Fexas	208,449	3,738,260	177,714	315,042	2,093,120	9,775
Jtah	55,008	657,728	30,917	47,477	33,585	3,535
Vermont	2,719	29,463	2,473	4,416	2,597	36
	70,249	941,582	59,809	84,839	65,231	1,261
	84,416	841,617	57,160	84,628	75,651	3,898
	33,459	363,126	27,737	35,607	39,598	213
	125,277	1,484,536	76,439	144,282	132,638	9,632
	10,977	129,897	9,535	16,027	37,136	295

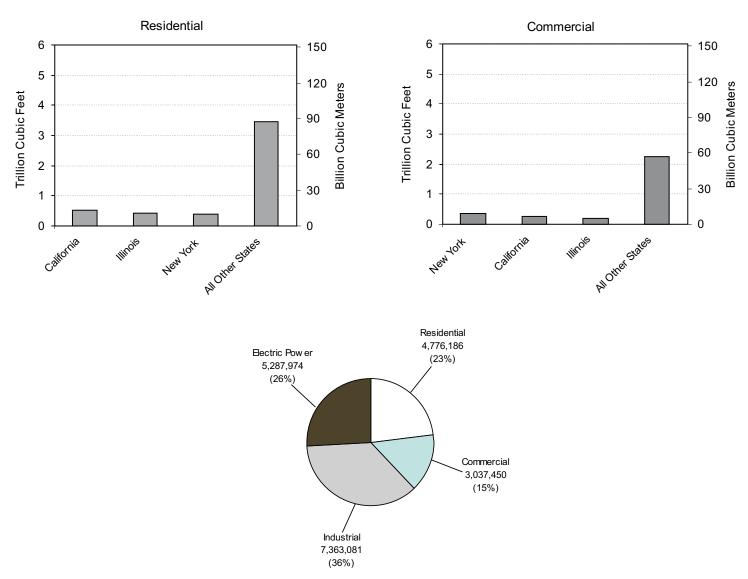
Table 16. Natural Gas Delivered to Consumers by State and Sector, 1997-2001 (Continued)

Van	Vehicle Fuel	Electric Power	Delivered to Consumers	11, -4	
Year	Volume	Volume	Volume	Heating Value	
and	(million	(million	(million	(Btu per	
State	cubic feet)	cubic feet)	cubic feet)	Cubic Foot)	
97 Total	7,188	4,064,803	20,781,554	1,026	
98 Total	7,924	4,588,284	20,436,381	1,031	
99 Total	9,852	4,819,531	20,679,072	1,027	
00 Total	10,836	5,206,324	21,538,047	1,025	
01 Total	<b>12,318</b>	<b>5,287,974</b>	<b>20,477,009</b>	<b>1,028</b>	
abamazonaxansas	69	68,839	299,569	1,034	
	12	32,588	132,440	1,010	
	638	129,086	219,122	1,015	
	113	26,096	217,754	1,016	
	2,312	976,912	2,404,176	1,020	
olorado	533	85,978	332,587	1,013	
	135	32,632	143,789	1,021	
	67	0	29,560	1,026	
	42	15,129	50,086	1,034	
	371	375,440	535,354	1,049	
eorgiaawaiiahoahoahoahoahoahoahoahoahoahoah	473	34,700	343,685	1,033	
	0	0	2,818	1,036	
	43	10,479	73,698	1,019	
	268	44,483	938,348	1,020	
	310	17,572	494,465	1,024	
wa	36	5,754	215,344	1,004	
ansas	7	23,267	224,354	1,005	
entucky	70	4,258	191,427	1,037	
uuisiana	88	243,076	1,068,015	1,027	
aine	0	80,044	94,569	1,057	
aryland	170	15,993	180,268	1,037	
assachusetts	114	112,066	361,677	1,043	
chigan	232	135,066	876,568	1,025	
innesota	64	8,381	319,633	1,012	
ississippi	16	147,896	296,741	1,025	
ssouri	103	32,805	281,865	1,017	
ontana	48	146	54,510	1,022	
ebraska	40	4,290	118,930	1,017	
evada	421	108,803	176,219	1,025	
ew Hampshire	1	527	23,374	1,062	
ew Jerseyew Mexicoew Yorkerth Carolinaerth Dakota	270	134,103	566,882	1,037	
	124	48,981	146,705	975	
	834	356,747	1,165,421	1,029	
	48	16,323	200,614	1,041	
	61	3	38,848	1,029	
nio	481	10,436	785,345	1,042	
	705	173,893	442,670	1,028	
	59	82,472	218,446	1,026	
	373	23,059	596,425	1,054	
	35	58,417	95,323	1,031	
outh Carolina outh Dakota nnessee exasah	18 12 70 1,109 433	10,944 4,496 2,479 1,435,567 15,141	138,864 30,765 242,114 3,915,959 135,083	1,038 999 1,037 1,026 1,052	
ermont	1	116	7,906	1,012	
	240	33,168	228,698	1,037	
	259	82,802	300,288	1,033	
	197	1,436	102,427	1,067	
	186	22,358	356,897	1,009	
	9	2,727	60,385	1,055	

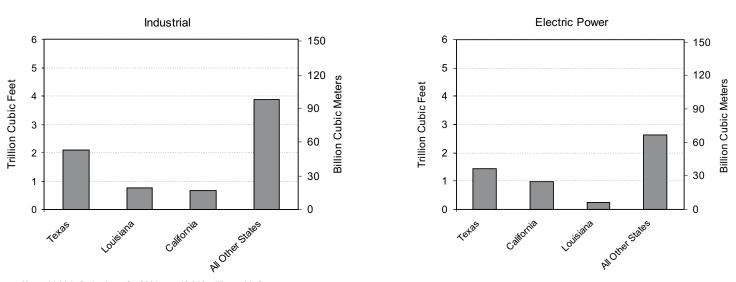
\* = Less than 500,000 cubic feet **Notes:** Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA

Figure 23. Natural Gas Delivered to Consumers in the United States, 2001



**Volumes in Million Cubic Feet** 



Note: Vehicle fuel volume for 2001 was 12,318 million cubic feet.

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

Table 17. Natural Gas Delivered to Commercial Consumers for the Account of Others by State, 1997-2001 (Million Cubic Feet)

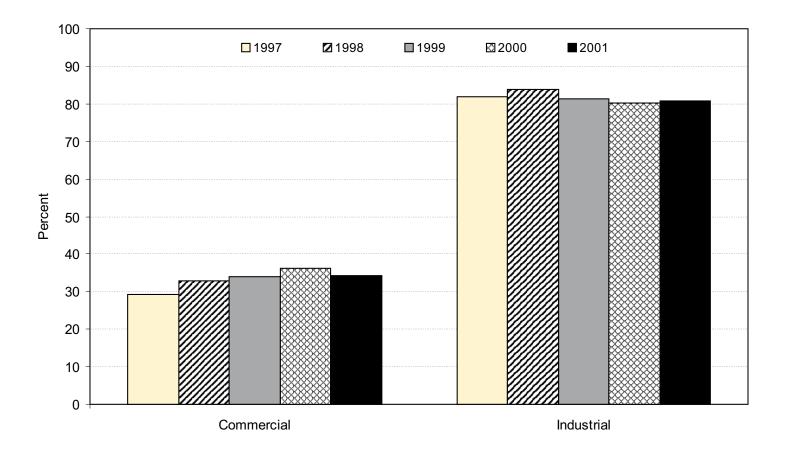
	19	97	19	98	19	999	20	000	2	001
State	Delivered for the Account of Others	Percent of Total Commercial Deliveries								
Alabama	11.432	35.3	5.009	19.5	8.141	29.5	4,753	18.6	4.608	17.5
Alaska	12,241	45.5	13,649	50.4	12,345	44.6	10,773	40.7	6,259	39.5
Arizona	4,662	15.5	4,777	15.0	5,485	17.5	5,254	16.3	2,297	7.4
Arkansas	1,699	5.8	2,576	9.2	2,983	10.7	3,354	10.1	4,164	13.0
California	125,836	49.6	144,864	51.3	105,079	42.9	105,650	42.9	92,011	37.4
Colorado	4,998	7.2	3,573	5.7	1,508	2.5	1,584	2.6	2,889	4.4
Connecticut	7,709	18.1	13,270	31.3	17,692	37.2	10,509	21.7	9,978	22.5
D.C Delaware	8,122 0	45.1	8,045 0	47.7	9,644 75	54.1 1.2	11,420 103	64.4 2.0	12,848 97	77.6 1.7
Florida	932	2.5	1,281	3.4	1,998	5.5	15,603	32.6	21,386	43.4
			,		,		,			
Georgia	6,211	10.9	9,078	16.4	16,996	39.0	48,726	82.9	40,531	80.0
IdahoIllinois	1,593 92,730	13.9 45.7	1,594 91,872	13.6 52.6	1,773 107,830	14.1 57.2	1,838 117,228	13.7 58.1	1,866 111,421	13.7 58.9
Indiana	8,290	10.1	15,216	20.8	15,967	21.7	19,921	22.0	17,990	22.9
lowa	5,934	11.8	6,129	14.2	7,460	16.6	8,629	18.9	8,268	18.0
Kansas	12,331	29.7	12,757	30.5	12,985	33.3	17,198	42.7	14,438	37.9
Kentucky	3,860	10.0	4,076	12.6	4,315	12.1	5,584	14.4	6,424	18.2
Louisiana	1,048	4.1	1,287	5.4	1,528	6.2	948	3.7	5,108	17.7
Maryland	16,394	32.9	36,375	63.4	38,722	66.6	33,880	60.9	40,313	67.4
Massachusetts	39,539	37.4	37,931	42.1	26,186	40.2	23,577	37.0	23,386	37.9
Michigan	69,739	36.3	65,843	40.3	77,782	43.4	76,988	41.2	63,501	36.5
Minnesota	1,077	1.2	1,954	2.4	2,454	2.8	2,529	2.7	1,634	1.7
Mississippi	1,148	5.2	1,101	5.2	807	4.0	954	4.4	935	4.3
Missouri	14,059 1,181	20.1 8.5	13,463 2,957	21.7 22.8	13,494 2,436	21.4 20.2	12,512 3,582	20.0 26.5	12,447 3,166	19.2 23.9
Montana	1,101	0.5	2,957	22.0	2,430	20.2	3,302	20.5	3,100	25.9
Nebraska	8,738	25.8	7,941	27.5	9,227	33.4	11,235	38.9	10,083	36.3
Nevada	6,305	28.7	6,941	29.8	8,888	39.1	11,621	45.4	5,988	26.1
New Hampshire New Jersey	567 73,902	7.6 43.8	399 57,904	5.9 39.5	490 72,015	6.8 44.0	1,130 68,383	13.6 43.1	984 55,889	13.4 40.9
New Mexico	7,959	29.0	8,981	33.0	10,033	37.0	10,212	37.8	7,680	31.8
N. V. I	440.400	05.0	457.040	40.0	454.004	40.0	040.000	50.0		540
New York North Carolina	113,408 2.141	35.3 5.6	157,319 3.418	46.9 9.4	154,004 2.374	42.8 6.2	219,003 1.511	59.9 3.5	188,430 2.327	54.3 6.0
North Dakota	1,207	11.1	1.631	16.2	1.178	11.8	1,157	10.5	1.031	9.9
Ohio	63,352	34.5	70,543	45.0	89,746	53.6	97,516	54.8	100,456	58.2
Oklahoma	8,204	18.2	11,752	26.8	11,218	28.4	11,920	27.6	12,071	28.7
Oregon	378	1.5	254	1.0	337	1.2	336	1.2	201	0.7
Pennsylvania	52,464	36.4	56,528	43.2	61,752	43.1	57,397	39.5	50,464	37.0
Rhode Island	2,405	19.5	4,679	40.8	5,524	46.8	6,070	46.8	5,380	42.0
South Carolina	235	1.2	412	2.1	589	2.9	280	1.3	517	2.5
South Dakota	1,742	16.7	1,466	15.8	1,802	18.8	1,711	16.9	1,535	15.8
Tennessee	4,312	7.8	6,635	12.7	5,885	11.2	3,987	7.5	3,403	6.4
Texas	83,494	38.6	32,280	19.0	39,041	22.7	39,939	21.0	26,191	14.7
Utah	5,222	16.8	5,427	17.5	5,204	17.1	5,052	16.2	4,813	15.6
Virginia Washington	13,705 7,440	22.1 15.9	16,267 6,026	27.9 13.2	20,043 5,405	32.6 10.7	22,239 3,691	33.6 7.3	20,479 3,439	34.2 6.0
•	,		,		,		,		,	
West Virginia Wisconsin	11,779 15.907	45.5 17.9	12,625 21.172	50.5 26.0	13,157 17,123	48.2 21.0	11,362 17.742	43.4 21.9	10,006 17,388	36.1 22.7
Wyoming	1,705	15.9	987	9.5	1,070	10.9	974	10.0	1,291	13.5
	,				,				,	
Total	939,332	29.2	990,265	33.0	1,031,794	33.9	1,147,565	36.1	1,038,007	34.2

<sup>— =</sup> Not applicable.

Notes: Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Figure 24. Percent of Natural Gas Deliveries in the United States Representing Deliveries for the Account of Others by Consumer Sector, 1997-2001



Note: These deliveries included quantities covered by long-term contracts and gas involved in short-term or spot market sales.

Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 18. Natural Gas Delivered to Industrial Consumers for the Account of Others by State, 1997-2001 (Million Cubic Feet)

	19	97	19	98	19	99	20	00	20	001
State	Delivered for the Account of Others	Percent of Total Industrial Deliveries								
A lab ama	151 707	75 /	150 000	76.7	150.662	70.0	155.040	77.6	100 717	77.0
Alabama Alaska	151,727 1,609	75.4 2.2	152,823 473	76.7 0.6	159,663 661	78.2 0.9	155,042 150	77.6 0.2	120,717 2,539	77.9 3.8
Arizona	20.873	74.9	18.740	66.6	17.238	63.8	15.534	73.2	11.380	53.6
Arkansas	129,379	89.3	127,614	90.5	123,436	89.9	119,594	91.7	114.976	94.0
California	654,775	91.0	668,350	89.6	632,097	87.1	708,289	91.3	606,097	90.9
Colorado	56.338	92.7	76.652	92.4	70.344	92.9	79.356	98.2	55.988	97.5
Connecticut	11,597	33.6	14,359	44.2	14,156	44.2	16,956	52.7	12,178	46.8
Delaware	10,223	69.0	12,633	77.6	17,567	83.4	22,638	89.4	16,831	83.9
Florida	112,051	89.5	113,073	92.7	127,544	95.0	99,211	94.8	91,146	96.2
Georgia	128,111	73.3	122,918	74.7	117,115	76.1	132,620	79.8	110,451	80.1
Idaho	34,311	98.0	33,429	97.5	32,936	97.3	31,600	97.3	29,779	97.8
Illinois	280,981	88.5	274,692	90.7	277,275	90.9	273,963	91.0	249,873	90.1
Indiana	243,621	84.0	260,480	90.7	293.613	94.2	267,819	89.8	231,382	92.3
owa	97,880	91.4	98,177	93.2	93,837	92.6	93,072	93.0	85,686	92.6
Kansas	104,868	90.8	99,942	90.1	87,430	89.9	97,354	89.6	84,151	90.7
Kentucky	77,303	80.8	76,644	82.2	81,483	82.5	82,032	81.0	77,187	81.3
ouisiana	903,298	89.9	836,843	90.8	801,464	91.5	808,519	89.2	684,882	91.7
Maine	218	8.6	288	12.6	555	21.8	11,278	86.9	10,050	92.0
Maryland	61,067	92.6	35,842	93.0	34,794	93.5	37,623	93.9	25,078	91.5
Massachusetts	42,903	66.2	46,488	73.8	49,269	63.1	54,442	72.7	59,822	73.7
/lichigan	212,894	87.5	191,936	89.2	212,914	88.9	212,768	89.8	198,675	88.8
Minnesota	63,995	59.6	63,114	60.3	62,747	60.2	63,051	59.7	53,745	58.1
/lississippi	50.692	60.4	49,109	62.4	88,589	73.7	85,282	73.1	70,698	71.2
Missouri	55,629	78.5	52,568	81.8	52,499	81.5	56,959	82.4	56,676	83.5
Montana	18,193	96.9	21,103	98.5	22,645	98.3	23,378	98.1	20,470	97.8
Nebraska	32,405	73.0	46,326	87.3	39,267	85.8	39,628	84.6	32,906	82.0
Nevada	7,885	93.7	8,488	84.5	9,383	77.5	9,286	81.9	7,654	66.7
New Hampshire	2,987	51.2	4,072	69.3	4,475	75.7	6,989	81.9	7,559	87.0
New Jersey	97,757	50.7	100,397	50.5	102,791	52.1	67,630	78.3	67,512	78.4
New Mexico	23,412	90.5	22,603	90.2	21,598	83.6	24,945	83.5	31,502	85.4
New York	179,634	87.3	157,748	91.7	87,086	85.7	85,604	88.7	75,335	89.2
North Carolina	60,729	54.5	72,282	67.9	56,039	52.2	50,946	47.8	61,746	69.5
North Dakota	16,783	81.6	17,594	85.4	14,938	85.1	12,420	83.9	16,017	90.2
Ohio	315,694	94.3	316,960	95.7	312,688	96.0	321,067	94.7	274,532	93.6
Oklahoma	197,058	95.3	190,910	96.4	170,824	96.1	157,368	95.8	156,301	96.9
Dregon	75,666	83.7	88,092	85.7	93,293	86.4	62,767	82.3	54,752	78.5
Pennsylvania	203,695	85.7	200,224	86.9	204,506	88.2	202,845	88.2	178,044	90.1
Rhode Island	20,203	82.6	39,163	92.6	32,266	93.5	5,307	66.0	4,453	72.7
South Carolina	13,525	13.1	13,602	13.3	14,235	13.9	13,130	13.5	14,238	17.9
South Dakota	5,257	75.9	3,609	64.4	3,178	63.0	2,510	58.1	2,439	57.9
ennessee	85,683	61.7	96,672	66.9	94,434	65.3	79,794	61.5	75,689	63.8
Гехаѕ		82.8	1,717,555	85.9	1,422,248	76.3	1,486,823	70.5	1,491,542	71.3
Jtah	40,234	91.1	41,587	91.4	36,959	90.5	35,453	90.0	30,090	89.6
/ermont	0	_	0	_	680	23.4	640	16.2	639	24.6
√irginia	74,182	87.0	80,885	87.2	83,668	87.9	62,839	82.4	53,955	82.7
Washington	85,079	76.5	106,345	79.9	94,481	76.0	54,819	65.5	47,026	62.2
Nest Virginia	50,353	87.8	46,650	93.7	40,005	89.2	41,038	86.2	33,034	83.4
Visconsin	113,529	72.9	110,805	78.0	116,236	79.8	118,274	77.9	107,120	80.8
Vyoming	45,763	97.5	53,151	98.0	37,346	97.1	38,589	97.4	36,200	97.5
		81.9								

— = Not applicable.

Notes: Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 19. Number of Natural Gas Residential Consumers by Type of Service and State, 2000-2001

24-1		2000			2001	
State	Sales	Transportation	Total	Sales	Transportation	Total
A1-b	005.000	0	005.000	007.045	0	007.045
Alabama	805,689	0	805,689	807,245	0	807,245
Alaska	91,297	0	91,297	93,896	0	93,896
Arizona	846,016	0	846,016	884,788	1	884,789
Arkansas	560,055	0	560,055	552,716	0	552,716
California	9,350,022	20,775	9,370,797	9,579,374	21,119	9,600,493
Colorado	1,315,616	3	1,315,619	1,365,591	3	1,365,594
Connecticut	458,388	0	458,388	458,105	Ö	458,105
D.C	120,003	18,249	138,252	122,034	16,378	138,412
	117,845	0	117,845	122,829	0,570	122,829
Delaware						
Florida	571,971	1	571,972	590,220	1	590,221
Georgia	305,193	1,375,556	1,680,749	307,177	1,430,673	1,737,850
Hawaii	30,751	0	30,751	30,794	0	30,794
Idaho	240,399	0	240,399	251,004	0	251,004
Illinois	3,571,023	60,739	3,631,762	3,593,397	77,296	3,670,693
Indiana	1,579,074	12,004	1,604,456	1,589,723	23,650	1,613,373
mulana	1,575,074	12,004	1,004,430	1,503,725	23,030	1,010,070
lowa	812,323	0	812,323	818,313	0	818,313
Kansas	833,662	0	833,662	836,486	0	836,486
Kentucky	733,278	11,538	744,816	703,260	45,846	749,106
Louisiana	963,937	196	964,133	952,388	365	952,753
Maine	17,111	0	17,111	17,302	0	17,302
Maryland	752.596	188.788	941.384	781.117	178.655	959.772
Massachusetts	1,264,174	14.607	1,278,781	1,282,925	83	1,283,008
	2,947,969		2.999.737		38,657	
Michigan		51,768		2,972,548		3,011,205
Minnesota	1,222,397	0	1,222,397	1,249,748	0	1,249,748
Mississippi	434,501	0	434,501	437,899	0	437,899
Missouri	1,324,282	0	1,324,282	1,326,160	0	1,326,160
Montana	224,784	0	224,784	226,171	0	226,171
Nebraska	401,204	74,469	475,673	402,601	73,674	476,275
Nevada	520,233	0	520.233	550.850	0	550,850
New Hampshire	82,813	Ö	82,813	84,760	Ő	84,760
Now Jorgov	2 200 750	74.200	2 264 050	2 204 700	E4 004	2.436.771
New Jersey	2,289,750	74,308	2,364,058	2,384,780	51,991	
New Mexico	479,891	3	479,894	485,968	1	485,969
New York	4,039,051	123,399	4,162,450	3,996,254	246,876	4,243,130
North Carolina	858,004	0	858,004	891,227	0	891,227
North Dakota	105,660	0	105,660	106,758	0	106,758
Ohio	2.516.813	662.027	3,178,840	2.143.812	1.051.595	3.195.407
Oklahoma	859.551	400	859,951	867,888	426	868,314
Oregon	523,952	0	523.952	542,799	0	542,799
Pennsylvania	2,286,395	233,399	2,519,794	2,287,711	255,013	2,542,724
Rhode Island	214,474	0	214,474	216,781	0	216,781
South Carolina	489,340	0	489,340	501,161	0	501,161
South Dakota	142,075	0	142,075	144,310	0	144,310
Tennessee	969,537	Ō	969,537	993,363	Ö	993,363
Texas	3.704.501	0	3.704.501	3.738.260	0	3,738,260
Utah	641,111	Ő	641,111	657,728	ő	657,728
Vermont	28,532	0	28,532	29.463	0	29.463
		•			•	
Virginia	862,871	44,984	907,855	891,635	49,947	941,582
Washington	813,319	0	813,319	841,617	0	841,617
West Virginia	360,440	31	360,471	363,114	12	363,126
Wisconsin	1,457,091	1,868	1,458,959	1,483,174	1,362	1,484,536
Wyoming	120,067	9,207	129,274	120,745	9,152	129,897
Total	56,261,031	2,978,319	59,252,728	56,679,969	3,572,776	60,252,745

**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Please see the cautionary note regarding the number of residential and commercial customers located on the first page of the Consumption section of this report.

Table 20. Number of Natural Gas Commercial Consumers by Type of Service and State, 2000-2001

		2000			2001	
State	Sales	Transportation	Total	Sales	Transportation	Total
Alahama	66.088	105	66.193	65.659	111	65.770
Alabama Alaska	12,730	981	13,711	12.882	1.120	14,002
	53.823	233	54.056	54,677	47	54.724
Arizona Arkansas	72.901	32	72.933	71.848	27	71.875
California	397,278	15,725	413,003	404,841	11,195	416,036
GaiiiOiTila	391,210	15,725	413,003	404,041	11,195	410,030
Colorado	131,345	268	131,613	134,240	153	134,393
Connecticut	46,861	5,523	52,384	44,629	5,786	50,415
D.Ç	7,872	3,234	11,106	7,635	3,181	10,816
Delaware	9,638	_ 1	9,639	11,074	1	11,075
Florida	50,044	844	50,888	45,506	7,612	53,118
Georgia	27,579	100,696	128,275	29,648	100,693	130,341
Hawaii	2,768	0	2,768	2,777	0	2,777
Idaho	29,979	39	30,018	30,749	40	30,789
Illinois	219,665	59,514	279,179	213,741	64,765	278,506
Indiana	143,398	5,013	148,411	143,787	5,043	148,830
lowa	93,299	537	93,836	94,902	593	95,495
Kansas	79,979	7,028	87,007	79,710	7,110	86,820
Kentucky	78,780	2,808	81,588	76,457	5,338	81,795
Louisiana	62,642	67	62,710	62,129	103	62,232
Maine	6,954	0	6,954	6,936	0	6,936
Maryland	53.155	17,516	70.671	35,358	35.962	71,320
Massachusetts	110,961	7,032	117,993	110,680	10,304	120,984
Michigan	220,814	9,744	230,558	219,240	5,905	225,145
Minnesota	116,435	94	116,529	118,932	60	118,992
Mississippi	50,909	4	50,913	51,090	4	51,094
Missouri	133,683	286	133,969	136,672	296	136,968
Montana	28,876	339	29,215	29,096	333	29,429
Nebraska	36,297	18,897	55,194	35,582	20,110	55,692
Nevada	31,561	228	31,789	32,709	73	32,782
New Hampshire	14,193	26	14,219	15,017	51	15,068
New Jersey	218,371	25,170	243,541	223,985	18,741	242,726
New Mexico	42,977	1,187	44,164	43,371	1,330	44,701
New York	319,045	42,479	361,524	316,135	47,778	363,913
North Carolina	107,424	142	107,566	107,592	64	107,656
North Dakota	15,455	76	15,531	15,661	79	15,740
Ohio	202,226	67,335	269,561	177,269	92,037	269,306
Oklahoma	79,728	830	80,558	78,851	836	79,687
Oregon	66,887	6	66,893	68,093	5	68,098
Pennsylvania	200,700	27,337	228,037	199,918	25,993	225,911
Rhode Island	21,281	1,311	22,592	21,448	1,367	22,815
South Carolina	54,793	1	54,794	55,256	1	55,257
South Dakota	18,953	147	19,100	19,231	147	19,378
Tennessee	115,657	34	115,691	118,235	162	118,397
Texas	314,604	1,302	315,906	314,232	810	315,042
Utah	47,163	38	47,201	47,433	44	47,477
Vermont	4,316	0	4,316	4,416	0	4,416
Virginia	79,963	4,683	84,646	79,583	5,256	84,839
Washington	83,157	32	83,189	84,592	36	84,628
West Virginia	40,331	1,618	41,949	35,275	332	35,607
Wisconsin	138,339	2,031	140,370	142,017	2,265	144,282
Wyoming	14,995	1,371	16,366	14,662	1,365	16,027
Total	4,576,872	433,944	5,010,817	4,545,458	484,664	5,030,122

**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Please see the cautionary note regarding the number of residential and commercial customers located on the first page of the Consumption section of this report.

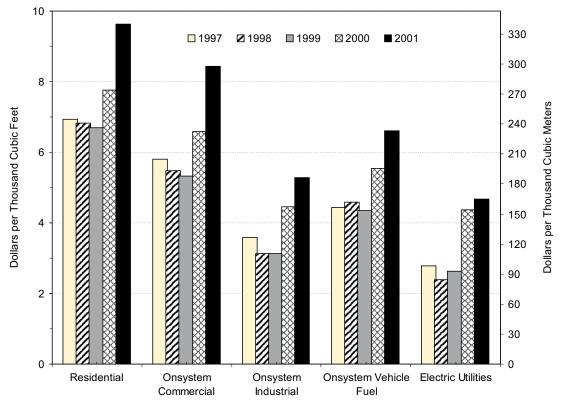
Table 21. Number of Natural Gas Industrial Consumers by Type of Service and State, 2000-2001

		0000		-		
State		2000	Ι		2001	
	Sales	Transportation	Total	Sales	Transportation	Total
Alabama	2.507	285	2,792	2,468	313	2,781
Alaska	6	3	2,732	5	3	8
Arizona	384	142	526	417	87	504
Arkansas	1,064	350	1,414	783	380	1,163
California	33,570	1,821	35,391	33,049	1,844	34,893
Colorado	520	4,474	4,994	554	4,162	4,716
Connecticut	2,953	730	3,683	2,796	784	3,580
Delaware	184	113	297	210	106	316
Florida	297	223	520	259	258	517
Georgia	1,010	2,284	3,294	999	2,363	3,362
Hawaii	28	0	28	28	0	28
Idaho	121	96	217	118	80	198
Illinois	14,990	12,358	27,348	14,614	12,807	27,421
Indiana	5,638	18,606	10,866	5,239	4,539	9,778
lowa	1,501	330	1,831	1,450	370	1,820
Kansas	4,079	4,755	8,833	4,014	5,092	9,106
Kentucky	1,338	463	1,801	1,223	478	1,701
Louisiana	962	357	1,318	1,133	302	1,435
Maine	111	67	178	120	113	233
Maryland	98	231	329	105	210	315
Massachusetts	6,681	2,113	8,794	7,468	2,282	9,750
Michigan	9,797	1,587	11,384	9,693	1,481	11,174
Minnesota	1,862	163	2,025	1,830	165	1,995
Mississippi	1,152	47	1,199	1,162	52	1,214
Missouri	2,629	465	3,094	2,584	510	3,094
Montana	_31	40	71	29	44	73
Nebraska	769	9,392	10,161	668	9,836	10,504
Nevada	67	23	90	71	19	90
New Hampshire	338	94	432	237	94	331
New Jersey	8,153	1,533	9,685	8,243	1,004	9,247
New Mexico	1,440	77	1,517	1,327	74	1,401
New York	5,118	1,435	6,553	5,060	1,441	6,501
North Carolina	4,621	667	5,288	4,019	611	4,630
North Dakota	147	45	192	157	46	203
Ohio	4,729	3,538	8,267	5,028	3,501	8,529
Oklahoma	2,502	319	2,821	2,372	325	2,697
Oregon	523	194	717	424	395	819
Pennsylvania	3,974	2,356	6,330	3,956	2,203	6,159
Rhode Island	316	1	317	282	_ 1	283
South Carolina	1,508	207	1,715	1,486	216	1,702
South Dakota	379	37	416	364	38	402
Tennessee	2,171	215	2,386	2,402	338	2,740
Texas	10,302	1,311	11,613	8,432	1,343	9,775
Utah	3,498	78	3,576	3,460	75	3,535
Vermont	37	1	38	35	1	36
Virginia	1,493	256	1,749	999	262	1,261
Washington	3,844	163	4,007	3,751	147	3,898
West Virginia	125	82	207	122	91	213
Wisconsin	8,000	1,630 69	9,630 308	8,103 235	1,529 60	9,632 295
Wyoming	239	69	300	235	OU	290
Total	157,806	75,826	220,251	153,583	62,475	216,058

**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

## **Natural Gas Consumer Prices**

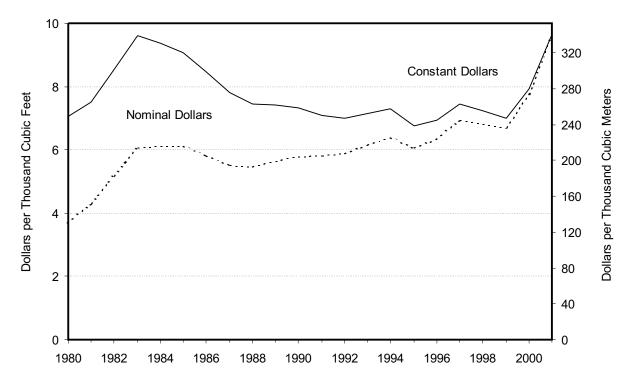
Figure 25. Average Price of Natural Gas Delivered to Consumers in the United States, 1997-2001



Note: Prices are calculated from onsystem sales.

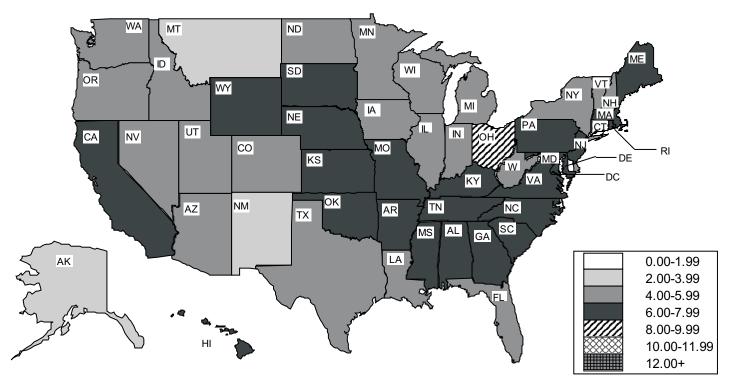
Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition" and Federal Energy Regulatory Commission (FERC), Form FERC- 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Figure 26. Average Price of Natural Gas Delivered to Residential Consumers, 1980-2001



**Sources:** Nominal dollars: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Constant dollars: Prices were converted to 2001 dollars using the chain-type price indexes for Gross Domestic Product (1996 = 1.0) as published by the U. S. Department of Commerce, Bureau of Economic Analysis.

Figure 27. Average City Gate Price of Natural Gas in the United States, 2001 (Dollars per Thousand Cubic Feet)



Sources: Energy Information Administration (EIA), Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 22. Average City Gate Price of Natural Gas in the United States, 1997-2001 (Dollars per Thousand Cubic Feet)

State			Average Price		
State	1997	1998	1999	2000	2001
llabama	3.65	3.17	3.21	4.50	6.63
laska	1.81	1.72	1.32	1.60	2.32
rizona	3.15	2.55	2.72	4.82	5.02
rkansas	3.23	2.94	2.81	4.16	6.11
alifornia	2.98	2.38	2.61	4.32	6.64
olorado	2.92	2.40	2.31	3.53	4.25
onnecticut	5.11	5.06	4.91	6.73	8.12
					5.16
elaware	3.53	3.02	3.45	3.41	
orida	3.97	3.42	3.49	5.10	5.28
eorgia	3.98	3.51	2.95	4.64	6.02
awaii	6.42	5.33	5.62	8.41	7.86
				4.02	4.85
laho	2.12	1.95	2.23		
inois	3.28	2.77	3.00	5.01	5.54
diana	3.03	2.45	2.46	4.03	4.50
wa	4.06	3.34	3.30	5.06	5.92
	0 :-				
ansas	3.47	2.96	2.96	4.52	6.06
entucky	3.83	3.23	3.27	4.93	6.32
ouisiana	3.04	2.33	2.70	4.61	5.55
laine	3.84	3.43	4.61	5.30	6.82
laryland	4.02	4.12	3.45	5.36	6.78
assachusetts	3.85	4.01	3.74	5.43	6.64
lichigan	2.99	2.80	2.83	3.23	4.08
linnesota	3.67	2.98	3.06	4.73	5.84
lississippi	3.39	3.00	2.88	4.66	6.00
lissouri	3.75	3.33	3.34	4.96	6.33
	0.10	0.00	J.J <del>.</del>	7.30	0.33
lontana	3.16	2.43	2.57	3.55	3.93
lebraska	4.24	3.02	3.12	4.52	6.23
evada	3.39	3.02	2.59	4.79	5.06
ew Hampshire	4.10	3.75	4.07	5.34	4.30
ew Jersey	4.19	3.71	4.48	5.34	6.41
ew Mexico	2.53	2.08	2.24	3.79	3.99
ew York	4.20	2.65	2.92	4.67	4.71
			3.33	5.09	6.74
orth Carolina	3.97	3.49			
orth Dakota	3.38	2.81	3.07	4.60	4.82
hio	5.18	4.70	4.83	6.10	8.25
klahama	3.12	2.55	2.84	3.91	6.48
klahoma					
regon	2.58	2.73	2.93	3.87	5.04
ennsylvania	4.09	4.12	3.65	5.09	6.68
hode Island	4.49	3.78	4.19	4.36	6.40
outh Carolina	3.81	3.39	3.46	5.09	6.16
outh Dakota	3.65	3.24	3.52	4.81	6.21
ennessee	3.60	3.47	3.15	4.72	6.11
exas	3.66	2.63	2.84	4.39	5.13
tah	2.79	3.22	2.98	3.68	5.61
ermont	2.33	2.58	2.85	4.26	4.83
rginia	4.14	3.74	3.81	5.34	6.76
ashington	2.62	2.34	2.63	4.16	5.31
est Virginia	3.17	3.17	3.40	3.75	4.88
isconsin	3.67	3.29	3.08	4.42	5.90
/yoming	3.11	2.73	3.59	5.07	6.39
-4-1	2.00	2.07	2.40	4.60	E 70
otal	3.66	3.07	3.10	4.62	5.72

**Source:** Energy Information Administration (EIA), Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 23. Average Price of Natural Gas Delivered to Consumers by State and Sector, 2001 (Dollars per Thousand Cubic Feet)

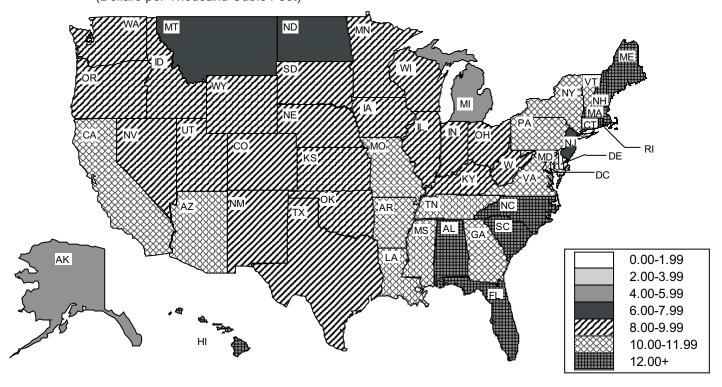
	Res	idential	Com	mercial	Indu	ustrial	Vehi	cle Fuel	Electric Utilities
State	Average Price	Percentage of Total Volume Delivered	Average Price						
Alabama	12.06 4.23	100.0 100.0	10.41 3.16	82.5 60.5	6.33 1.66	22.1 96.2	8.90	NA NA	5.20 2.36
Arizona	10.51	97.8	7.86	92.6	6.23	46.4	6.76	NA	4.70
Arkansas	10.03	100.0	7.80	87.0	6.38	6.0	7.75	NA	4.44
California	10.43	99.3	9.33	62.6	6.60	9.1	6.51	NA	9.38
Colorado	8.36	99.9	7.71	95.6	4.40	2.5	4.26	NA	3.81
Connecticut	12.20	100.0	7.68	77.5	6.77	53.2	8.84	NA	_
D.C	12.65	75.3	12.02	22.4		40.4	5.14	NA	4 44
Delaware Florida	9.06 15.73	100.0 99.2	10.27 10.50	98.3 56.6	6.85 6.98	16.1 3.8	4.12 8.65	NA NA	4.41 4.73
1 1011ua	13.73	33.2	10.50	30.0	0.90	5.0	0.03	INA	4.73
Georgia	10.58	15.8	9.19	20.0	5.89	19.9	6.54	NA	3.36
Hawaii	22.55	100.0	17.61	100.0	11.11	100.0		NA	_
Idaho	8.48	100.0	7.58	86.3	6.43	2.2	4.12	NA	2 70
Illinois Indiana	9.04 9.57	91.3 98.1	8.55 8.64	41.1 77.1	6.88 8.14	9.9 7.7	5.36 8.57	NA NA	3.79 5.18
	3.57	30.1	0.04	77.1	0.14	1.1	0.57	IVA	3.10
lowa	8.90	100.0	7.24	82.0	6.48	7.4	_	NA	4.78
Kansas	9.38	100.0	8.52	62.1	4.97	9.3	6.95	NA	3.60
Kentucky	9.54	95.7	9.20	81.8	6.51	18.7	7.78	NA	4.70
Louisiana	10.47	99.9	8.59	82.3	5.03	8.3	8.11	NA	4.30
Maine	12.31	100.0	10.77	100.0	8.00	8.0	_	NA	_
Maryland	11.66	73.5	10.15	32.6	9.07	8.5	5.40	NA	7.84
Massachusetts	12.80	99.8	11.41	62.1	9.36	26.3	6.88	NA	3.58
Michigan	5.77	97.4	5.45	63.5	4.77	11.2	3.30	NA	3.42
Minnesota	8.74	100.0	7.50	98.3	5.16	41.9	5.02	NA	5.25
Mississippi	10.32	100.0	8.17	95.7	5.79	28.8	7.85	NA	3.54
Missouri	10.47	100.0	9.82	80.8	7.49	16.5	6.71	NA	4.69
Montana	7.26	100.0	7.35	76.1	5.17	2.2	6.71	NA	7.54
Nebraska	8.71	76.9	7.47	63.7	5.87 7.00	18.0	 14.66	NA	4.29
Nevada New Hampshire	8.96 12.75	100.0 100.0	8.00 11.15	73.9 86.6	7.00 7.92	33.3 13.0	14.00	NA NA	8.22 2.56
riew riamponire	12.70	100.0	11.10	00.0	1.52	10.0		1471	2.00
New Jersey	7.70	97.5	7.73	59.1	6.69	21.6	8.46	NA	3.43
New Mexico	7.32	99.9	6.77	68.2	6.18	14.6	5.93	NA	4.22
New York	11.75 12.34	87.7	9.61	45.7 94.0	7.72 6.99	10.8	6.69 9.33	NA NA	4.12 4.50
North Carolina North Dakota	7.68	100.0 100.0	10.14 6.96	90.1	5.27	30.5 9.8	6.32	NA NA	6.16
North Ballota	7.00	100.0	0.00	00.1	0.27	0.0	0.02	10.0	0.10
Ohio	9.67	69.4	8.67	41.8	6.58	6.4	10.14	NA	8.17
Oklahoma	9.58	99.9	8.83	71.3	8.08	3.1	6.59	NA	4.62
Oregon	9.70	100.0	7.99	99.3	6.09	21.5	5.10	NA	3.82
Pennsylvania Rhode Island	11.51 12.17	89.2 100.0	10.67 10.69	63.0 58.0	7.18 6.61	9.9 27.3	8.64 7.58	NA NA	8.87
Titlouc Island	12.17	100.0	10.00	00.0	0.01	21.0	7.00	1471	
South Carolina	12.09	100.0	10.03	97.5	5.55	82.1	7.66	NA	2.64
South Dakota	8.57	100.0	7.16	84.2	6.08	42.1	_	NA	4.26
Tennessee	10.16	100.0	9.40	93.6	6.85	36.2	7.83	NA NA	4 22
Texas Utah	8.90 8.09	100.0 100.0	6.49 6.78	85.3 84.4	4.41 5.29	28.7 10.4	7.95 7.24	NA NA	4.32 4.88
Vermont	10.07	100.0	7.95	100.0	5.02	75.4		NA	4.83
Virginia	11.96	91.6	9.36	65.8	5.99	17.3	5.89	NA	4.53
Washington	9.79 8.01	100.0 95.4	8.62 7.04	94.0	5.02 4.76	37.8 16.6	4.03 4.76	NA NA	6.46
West Virginia Wisconsin	8.76	95.4 99.8	7.04 7.54	63.9 77.3	4.76 7.50	16.6 19.2	4.76 5.35	NA NA	4.76
Wyoming	8.45	92.6	8.27	86.5	6.33	2.5	8.55	NA NA	4.70
, ,		J2.0	J.21	55.5	5.55		0.00	14/1	1.01
Total	9.64	92.2	8.43	65.8	5.28	19.3	6.60	NA	4.67

— = Not applicable.

Notes: Totals may not equal sum of components due to independent rounding.

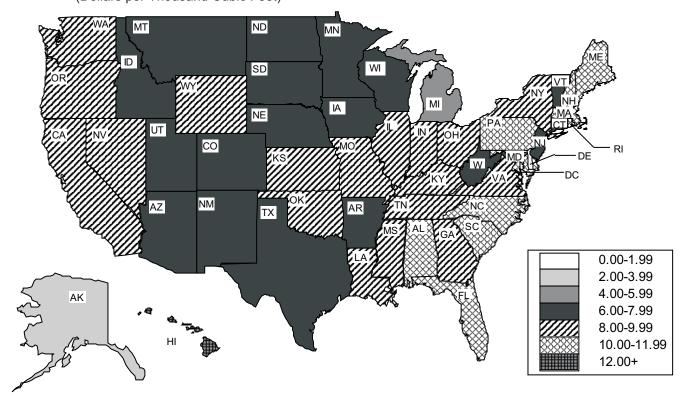
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and Federal Energy Regulatory Commission (FERC), Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Figure 28. Average Price of Natural Gas Delivered to U.S. Onsystem Residential Consumers, 2001 (Dollars per Thousand Cubic Feet)



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

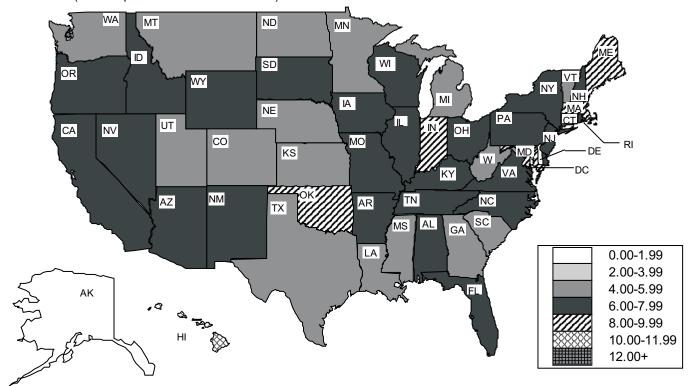
Figure 29. Average Price of Natural Gas Delivered to U.S. Onsystem Commercial Consumers, 2001 (Dollars per Thousand Cubic Feet)



Note: Commercial prices include natural gas delivered for use as vehicle fuel.

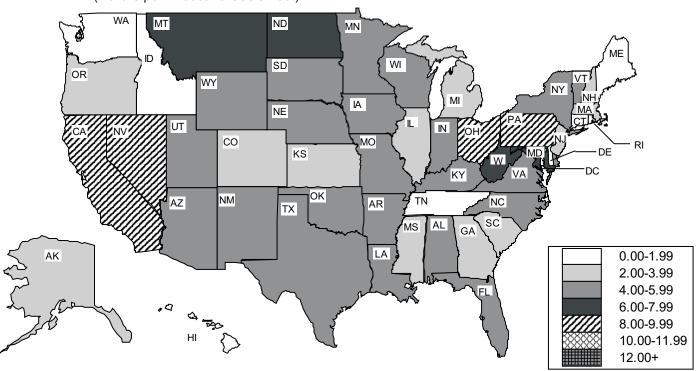
Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Figure 30. Average Price of Natural Gas Delivered to U.S. Onsystem Industrial Consumers, 2001 (Dollars per Thousand Cubic Feet)



Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Figure 31. Average Price of Natural Gas Delivered to U.S. Electric Utilities, 2001 (Dollars per Thousand Cubic Feet)



Sources: Federal Energy Regulatory Commission (FERC), Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

### State Summaries

Table 24. Percent Distribution of Natural Gas Supply and Disposition by State, 2001

State	Dry Production	Total Consumption
Alabama	2.58	1.49
Alaska	2.21	1.84
Arizona	0	1.09
	0.85	1.03
Arkansas		
California	1.86	11.12
Colorado	3.39	1.71
Connecticut	0	0.66
D.C	0	0.13
Delaware	0	0.23
Florida	0.02	2.45
Georgia	0	1.58
Hawaii	0	0.01
	0	0.36
Idaho	0	
Illinois	_	4.28
Indiana	0.01	2.26
lowa	0	1.01
Kansas	2.24	1.23
Kentucky	0.41	0.94
Louisiana	25.87	5.88
Maine	0	0.43
Maryland	0	0.83
	0	1.64
Massachusetts	· ·	
Michigan	1.37	4.09
Minnesota	0	1.53
Mississippi	0.47	1.49
Missouri	0	1.28
Montana	0.41	0.29
Nebraska	0.01	0.55
Nevada	0	0.80
New Hampshire	0	0.11
New Jersey	0	2.57
New Jersey		
New Mexico	8.02	1.21
New York	0.14	5.28
North Carolina	0	0.93
North Dakota	0.25	0.27
Ohio	0.51	3.61
Oklahoma	7.75	2.40
Oregon	0.01	1.03
Pennsylvania	0.79	2.86
Rhode Island	0.73	0.43
On the One line	0	0.04
South Carolina	0	0.64
South Dakota	0.01	0.17
Tennessee	0.01	1.15
Texas	31.29	19.16
Utah	1.38	0.72
Vermont	0	0.04
Virginia	0.36	1.07
Washington	0	1.39
West Virginia	1.22	0.64
Wisconsin	0	1.62
***************************************		
Wyoming	6.59	0.44

**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quan-Survey of Alternation (EIA), EIA-895, "Monthly Quan-Survey

tity and Value of Natural Gas Report", EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

Table 25. Percent Distribution of Natural Gas Delivered to Consumers by State, 2001

State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Utilities
		•			
Alabama	1.03	0.87	2.11	0.56	1.30
Alaska	0.35	0.52	0.91	0.10	0.62
Arizona	0.78	1.03	0.29	5.18	2.44
	0.78	1.06		0.92	0.49
Arkansas			1.66		
California	10.73	8.09	9.05	18.77	18.47
Colorado	2.59	2.14	0.78	4.33	1.63
Connecticut	0.85	1.46	0.35	1.10	0.62
D.C	0.27	0.55	_	0.55	_
Delaware	0.19	0.19	0.27	0.34	0.29
Florida	0.33	1.62	1.29	3.01	7.10
Goorgia	2.51	1.67	1.87	3.84	0.66
Georgia	0.01			3.04	0.00
Hawaii		0.06	0.01		_
Idaho	0.40	0.45	0.41	0.35	0.20
Illinois	8.94	6.23	3.77	2.17	0.84
Indiana	3.09	2.58	3.41	2.52	0.33
lowa	1.49	1.51	1.26	0.29	0.11
Kansas	1.47	1.26	1.26	0.06	0.44
Kentucky	1.19	1.16	1.29	0.57	0.08
	1.03	0.95	10.15	0.72	4.60
Louisiana				0.72	
Maine	0.02	0.09	0.15	_	1.51
Maryland	1.61	1.97	0.37	1.38	0.30
Massachusetts	2.23	2.03	1.10	0.93	2.12
Michigan	7.20	5.72	3.04	1.88	2.55
Minnesota	2.62	3.09	1.26	0.52	0.16
Mississippi	0.58	0.71	1.35	0.13	2.80
Missouri	2.43	2.14	0.92	0.83	0.62
					0.02
Montana	0.42	0.44	0.28	0.39	_
Nebraska	0.98	0.92	0.55	0.32	0.08
Nevada	0.68	0.75	0.16	3.42	2.06
New Hampshire	0.14	0.24	0.12	0.01	0.01
New Jersey	4.39	4.50	1.17	2.19	2.54
New Mexico	0.77	0.80	0.50	1.01	0.93
New York	7.88	11.43	1.15	6.77	6.75
North Carolina	1.19	1.27	1.21	0.39	0.75
North Dakota	0.22	0.34	0.24	0.39	0.31
North Dakota	0.22	0.34	0.24	0.49	_
Ohio	6.46	5.68	3.98	3.91	0.20
Oklahoma	1.35	1.39	2.19	5.72	3.29
Oregon	0.80	0.92	0.95	0.48	1.56
Pennsylvania	5.00	4.49	2.69	3.03	0.44
Rhode Island	0.38	0.42	0.08	0.28	1.11
South Carolina	0.58	0.68	1.08	0.15	0.21
South Dakota	0.26	0.32	0.06	0.10	0.09
Tennessee	1.43	1.74	1.61	0.57	0.05
Texas	4.36	5.85	28.43	9.00	27.15
Utah	1.15	1.02	0.46	3.52	0.29
Vermont	0.06	0.08	0.04	0.01	_
Virginia	1.47	1.97	0.89	1.95	0.63
Washington	1.77	1.88	1.03	2.10	1.57
West Virginia	0.70	0.91	0.54	1.60	0.03
Wisconsin	2.62	2.52	1.80	1.51	0.42
Wyoming	0.23	0.31	0.50	0.08	0.05

— = Not applicable. **Sources:** Energy Information Administration, Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," Form EIA-759, "Monthly Power

Plant Report," EIA-906, "Power Plant Report," EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

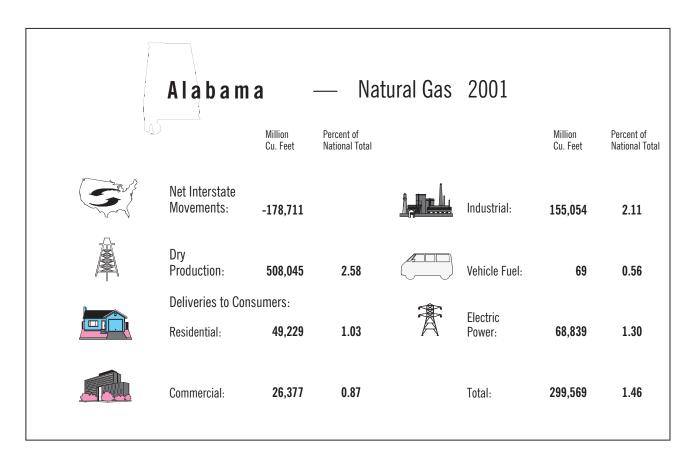


Table 26. Summary Statistics for Natural Gas - Alabama, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	4,156	4,171	4,204	4,359	4,597
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	619.302	596.375	577.250	555.043	550.904
From Oil Wells	10.463	8.414	7.048	6.501	6,066
	.0,.00	0,	.,	0,00.	0,000
Total	629,765	604,790	584,298	561,544	556,970
Repressuring	17.724	14.002	13.793	13.988	12.758
Vented and Flared	1.563	1,462	1.085	1.262	1.039
Wet After Lease Separation	610.478	589.326	569.420	546.293	543,172
Nonhydrocarbon Gases Removed	27.205	26.612	23.956	22.618	21,374
Marketed Production	583,272	562.714	545.464	523.675	521.799
Extraction Loss	4.637	4.263	18.079	24.086	13.754
	.,	1,=11	,	,	,
Total Dry Production	578,635	558,451	527,385	499,589	508,045
Supply (million cubic feet)					
Dry Production	578,635	558,451	527,385	499,589	508,045
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,063,122	2,868,989	2,865,624	2,914,620	2,989,436
Withdrawals from Storage					
Underground Storage	1,860	1,774	2,482	2,452	2,414
LNG Storage	535	469	783	1,014	641
Supplemental Gas Supplies	21	2	4	0	0
Balancing Item	-68,207	-27,888	62,874	50,719	3,021
Total Supply	3,575,967	3,401,797	3,459,152	3,468,394	3,503,557

Table 26. Summary Statistics for Natural Gas — Alabama, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•			
Consumption	324,158	329,134	337,270	353,614	330,993
Deliveries at State Borders	02 1,100	020,.0.	00.,2.0	333,311	000,000
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3.248.827	3.069.942	3.118.673	3,112,028	3,168,147
Additions to Storage	3,240,021	3,009,942	3,110,073	3,112,026	3, 100, 147
	2.022	2 220	2.646	2.022	2.012
Underground Storage	2,022	2,220	2,646	2,022	3,913
LNG Storage	960	501	564	729	504
Total Disposition	3,575,967	3,401,797	3,459,152	3,468,394	3,503,557
Consumption (million cubic feet)					
Lease Fuel	7.020	7.650	9.954	10.410	7.955
Pipeline Fuel	20,689	19.948	22.109	22.626	19.978
Plant Fuel	2,468	2,391	5,336	5,377	3,491
Delivered to Consumers	2,	2,00.	0,000	0,011	0,101
Residential	48.496	46.544	42.647	47.441	49.229
Commercial	32,360	25,705	27,581	25,580	26,377
	201.240	199.192	204.261	199.904	155.054
Industrial		199, 192			155,054
Vehicle Fuel	51		56	62	
Electric Power	11,835	27,660	25,326	42,215	68,839
Total Delivered to Consumers	293,981	299,146	299,872	315,202	299,569
Total Consumption	324,158	329,134	337,270	353,614	330,993
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	11,432	5,009	8,141	4,753	4,608
Industrial	151,727	152,823	159,663	155,042	120,717
Number of Consumers					
Residential	781.711	788.464	775.311	805.689	807.245
Commercial	65,919	76,467	64,185	66,193	65,770
Industrial	2,496	2,464	2,620	2,792	2,781
Average Annual Consumption per Consume (thousand cubic feet)	r				
Commercial	491	336	430	386	401
Industrial	80,625	80,841	77,962	71,599	55,755
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.67	2.21	2.32	3.99	4.20
Imports	2.07	2.21	2.52	3.33	4.20
	_	_	_	_	_
Exports			_		
Pipeline Fuel	2.95	2.55	2.21	3.13	4.90
City Gate	3.65	3.17	3.21	4.50	6.63
Delivered to Consumers					
Residential	8.35	8.21	8.34	9.19	12.06
Commercial	6.98	6.65	6.68	7.69	10.41
Industrial	3.65	3.30	3.42	4.47	6.33
Vehicle Fuel	2.42	1.98	7.62	7.85	8.90
	2.86	2.58	2.98	4.52	5.20
Electric Utilities		/ nn			5 70

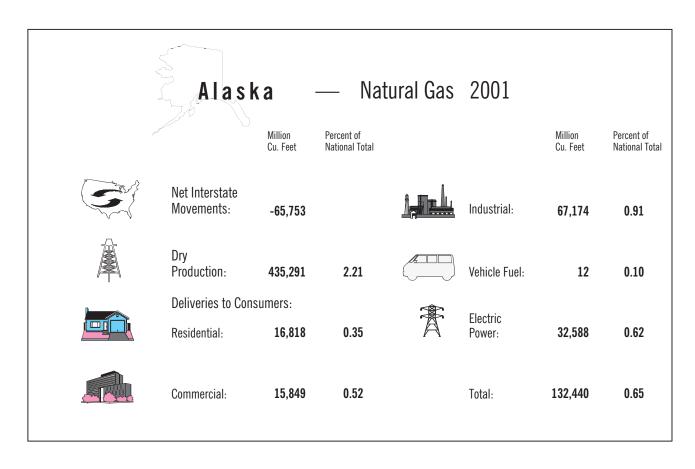


Table 27. Summary Statistics for Natural Gas — Alaska, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells Producing at End of Year	141	148	99	152	170
Producing at End of Year	141	140	99	132	170
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	179,534	182,993	177,640	176,818	193,924
From Oil Wells	3,201,416	3,195,855	3,184,441	3,352,577	3,233,855
Total	3,380,950	3,378,848	3,362,082	3,529,394	3,427,779
Repressuring	2.904.370	2.904.028	2.892.017	3.062.853	2.948.652
Vented and Flared	8.269	8.171	7.098	7.546	7.686
Wet After Lease Separation	468.311	466.648	462.967	458.995	471.441
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	468.311	466.648	462.967	458.995	471.440
Extraction Loss	41.535	40.120	38,412	39,324	36,149
	,	,	,	,	,
Total Dry Production	426,776	426,528	424,555	419,671	435,291
supply (million cubic feet)					
Dry Production	426.776	426,528	424,555	419,671	435,291
Receipts at State Borders	.,	-,-	,	-,-	
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	0	0	0	0
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	1	158
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	60,804	74,294	61,869	73,225	39,421
Total Supply	487,581	500,822	486,423	492,898	474,870

Table 27. Summary Statistics for Natural Gas — Alaska, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)			•		
Consumption	425,393	434,871	422,816	427,288	408,958
Deliveries at State Borders	.,	,-	, -	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Exports	62.187	65.951	63.607	65.610	65.753
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage	·	· ·	· ·	· ·	•
Underground Storage	0	0	0	0	0
LNG Storage	ő	Ő	Ö	ő	159
Total Disposition	487,581	500,822	486,423	492,898	474,870
Consumption (million cubic feet)					
Lease Fuel	230.578	242.271	224,355	226.659	229.206
Pipeline Fuel	4,938	5,564	7,250	7,365	5,070
Plant Fuel	40,706	39,601	41,149	42,519	42,243
Delivered to Consumers	. = 1. = =	,	,=	,	,
Residential	15.146	15.617	17.634	15.987	16.818
Commercial	26,908	27,079	27,667	26,485	15,849
Industrial	73.599	75.947	74,224	72.694	67.174
Vehicle Fuel	7 3,333	75,547	9	10	12
Electric Power	33,510	28,785	30,528	35,570	32,588
	,	,	,	,	,
Total Delivered to Consumers	149,171	147,435	150,062	150,745	132,440
Total Consumption	425,393	434,871	422,816	427,288	408,958
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	12,241	13,649	12,345	10,773	6,259
Industrial	1,609	473	661	150	2,539
Number of Consumers					
Residential	83,596	86,243	88,924	91,297	93,896
Commercial	12,945	13,176	13,409	13,711	14,002
Industrial	7	7	9	9	8
Average Annual Consumption per Consume (thousand cubic feet)	r				
Commercial	2,079	2,055	2,063	1,932	1,132
Industrial	10,514,186	10,849,558	8,247,117	8,077,081	8,396,690
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	1.82	1.32	1.37	1.76	1.99
Imports	_	_	_	_	_
Exports	3.85	2.91	3.08	4.31	4.39
Pipeline Fuel	1.34	1.23	0.82	1.34	1.84
City Gate	1.81	1.72	1.32	1.60	2.32
Delivered to Consumers	**= *		***=	****	
Residential	3.77	3.67	3.64	3.58	4.23
Commercial	2.44	2.41	2.18	2.06	3.16
			1.25	1.51	1.66
Industrial	1.54				
IndustrialVehicle Fuel	1.54	1.34	1.25	1.51	1.00
Industrial Vehicle Fuel Electric Utilities	1.54 — 1.74	1.34	1.25 — 1.59	1.51	2.36

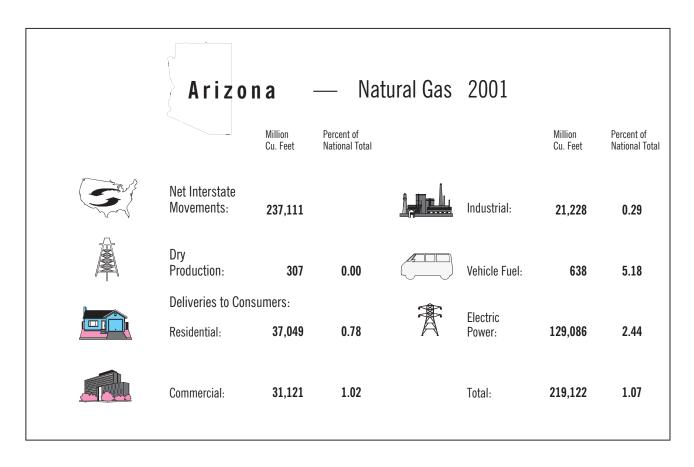


Table 28. Summary Statistics for Natural Gas - Arizona, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	8	8	8	9	8
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	398	429	471	368	305
From Oil Wells	55	28	3	1	1
Total	453	457	474	368	307
1 Otal	433	437	474	300	307
Repressuring	0	0	0	0	0
Vented and Flared	ĭ	ŏ	ŏ	ŏ	0
Wet After Lease Separation	452	457	474	368	307
Nonhydrocarbon Gases Removed	0	707	7,7	0	007
Marketed Production	452	457	474	368	307
Extraction Loss	0	457	4/4	0	307
LAU action Loss	U	U	U	U	0
Total Dry Production	452	457	474	368	307
Supply (million cubic feet)					
Dry Production	452	457	474	368	307
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	969,669	1,069,361	1,076,545	1,262,272	1,539,775
Withdrawals from Storage	,	.,,	1,012,010	-,,	.,,
Underground Storage	0	0	0	0	0
LNG Storage	Õ	Ô	0	0	0
Supplemental Gas Supplies	0	ő	ő	Ŏ	0
Balancing Item	12,938	75,220	69,377	35,889	3,903
Data long Roll	12,000	10,220	00,011	00,000	5,305
Total Supply	983,059	1,145,038	1,146,396	1,298,529	1,543,984

Table 28. Summary Statistics for Natural Gas — Arizona, 1997-2001 (Continued)

				*	
	1997	1998	1999	2000	2001
Disposition (million cubic feet)				•	
Consumption	134,706	158,355	165,076	205,235	241,320
Deliveries at State Borders	101,100	. 55,555	.00,0.0	200,200	2,626
Exports	3.901	4.166	4.279	9.099	8.452
Intransit Deliveries	0	0	0	0	0, 102
Interstate Deliveries	844,452	982,517	977,041	1,084,195	1,294,212
Additions to Storage	0,.02	002,011	011,011	.,00.,.00	.,20 .,2 .2
Underground Storage	0	0	0	0	0
LNG Storage	Ö	Ö	Ö	Ö	Ö
Total Disposition	983,059	1,145,038	1,146,396	1,298,529	1,543,984
Consumption (million cubic feet)					
Lease Fuel	51	46	35	36	40
Pipeline Fuel	18,597	19,585	18,570	20,657	22,158
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	31,057	36,100	32,940	34,740	37,049
Commercial	30,132	31,788	31,301	32,138	31,121
Industrial	27,864	28,157	27,032	21,220	21,228
Vehicle Fuel	313	411	513	563	638
Electric Power	26,692	42,267	54,685	95,881	129,086
Total Delivered to Consumers	116,058	138,724	146,471	184,542	219,122
Total Consumption	134,706	158,355	165,076	205,235	241,320
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	800
Commercial	4,662	4,777	5,485	5,254	2,297
Industrial	20,873	18,740	17,238	15,534	11,380
Number of Consumers					
Residential	724.911	764.167	802.469	846.016	884.789
Commercial	50.115	51.712	53,022	54,056	54.724
Industrial	480	514	555	526	504
Average Annual Consumption per Consume (thousand cubic feet)	er				
Commercial	601	615	590	595	569
Industrial	58,049	54,780	48,706	40,343	42,119
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.40	1.88	2.08	3.50	4.12
Imports	2.70	1.00	2.00	0.00	7.12
Exports	2.38	1.92	2.63	4.28	3.61
Pipeline Fuel	2.20	1.90	2.08	3.61	3.96
City Gate	3.15	2.55	2.72	4.82	5.02
Delivered to Consumers	5.15	2.00	2.12	7.02	0.02
Residential	7.83	8.50	9.13	9.43	10.51
	7.63 5.32	6.00	9.13 6.17	9.43 6.69	7.86
Commercial					
Industrial	3.60	3.26	3.42	4.79	6.23
Vehicle Fuel	3.49	4.46	5.28	5.83	6.76
Electric Utilities	2.99	2.42	2.67	4.86	4.70

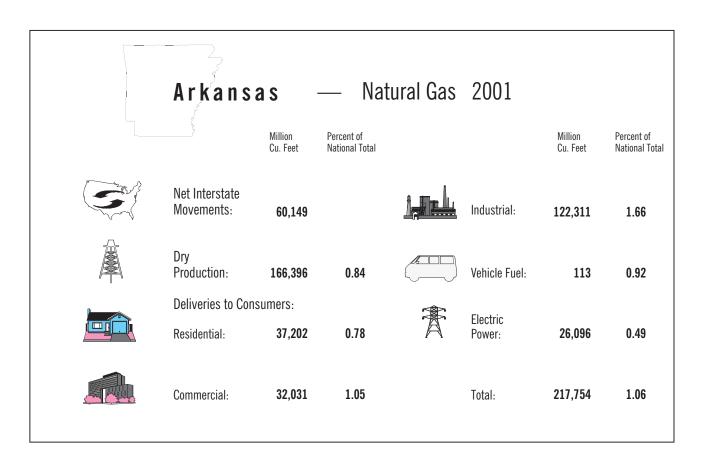


Table 29. Summary Statistics for Natural Gas — Arkansas, 1997-2001

	1997	1998	1999	2000	2001
			•	•	•
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	3,700	3,900	3,650	4,000	4,825
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	172,642	159,769	156,798	156,333	150,972
From Oil Wells	38,145	29,941	20,362	15,524	16,263
Total	210,787	189,709	177,160	171,857	167,235
Repressuring	2.139	1.293	1.150	8	0
Vented and Flared	134	45	6.005	206	431
Wet After Lease Separation	208.514	188,372	170.006	171.642	166.804
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	208.514	188.372	170.006	171.642	166.804
Extraction Loss	554	451	431	377	408
Total Dry Production	207,960	187,921	169,575	171,265	166,396
Supply (million cubic feet)					
Dry Production	207,960	187,921	169,575	171,265	166,396
Receipts at State Borders	,	,-	, .	,	,
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,872,118	2,510,822	2,529,375	2,361,147	2,309,728
Withdrawals from Storage					
Underground Storage	6,915	5,178	6,017	6,975	2,932
LNG Storage	68	62	53	52	52
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-20,955	-16,376	3,051	-32,149	4,258
Total Supply	3,066,108	2,687,606	2,708,072	2,507,291	2,483,367

Table 29. Summary Statistics for Natural Gas — Arkansas, 1997-2001 (Continued)

Disposition (million cubic feet)   Consumption   260,113   266,485   252,853   251,329   227,931   Delivereis at State Borders   2,799,272   2,414,107   2,449,383   2,251,967   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,249,579   2,248,383   2,251,967   2,249,579   2,248,385   2,500,500   2,708,072   2,507,291   2,483,367   2,507,291   2,483,3		1997	1998	1999	2000	2001
Consumption         260,113         266,485         252,853         251,329         227,931           Deliveries at State Borders         0	Disposition (million cubic feet)		!	!	!	!
Exports		260,113	266,485	252,853	251,329	227,931
Intrastal Deliveries						
Interstate Deliveries	Exports	0	0	0	0	0
Additions to Storage Underground Storage	Intransit Deliveries	0	0	0	0	0
Underground Störage		2,799,272	2,414,107	2,449,383	2,251,967	2,249,579
Total Disposition	Additions to Storage					
Total Disposition	Underground Storage	6,665	6,951	5,784	3,943	5,806
Lease Fuel.	LNG Storage	57	64	52	52	50
Lease Fuel	Total Disposition	3,066,108	2,687,606	2,708,072	2,507,291	2,483,367
Pipeline Fuel.						
Piant Fuel						
Delivered to Consumers   Residential.   42,428   38,190   36,245   42,361   37,202   Commercial   29,441   28,062   27,898   33,180   32,031   Industrial   144,938   141,010   137,326   130,429   122,311   Vehicle Fuel.   53   72   90   99   113   Electric Power   24,805   40,574   40,089   34,602   26,096   Total Delivered to Consumers   241,664   247,908   241,648   240,672   217,754   Total Consumption   260,113   266,485   252,853   251,329   227,931   Delivered for the Account of Others (million cubic feet)   0   0   0   0   0   0   0   0   0	Pipeline Fuel	11,591	10,192	8,979	8,749	8,676
Residential		508	405	405	441	653
Commercial	Delivered to Consumers					
Industrial	Residential	42,428	38,190	36,245	42,361	37,202
Vehicle Fuel.	Commercial	29,441	28,062	27,898	33,180	32,031
Vehicle Fuel.	Industrial	144,938	141,010	137,326	130,429	122,311
Electric Power	Vehicle Fuel	53	72		99	113
Delivered for the Account of Others		24,805	40,574	40,089	34,602	26,096
Delivered for the Account of Others (million cubic feet)   Residential	Total Delivered to Consumers	241,664	247,908	241,648	240,672	217,754
Residential	Total Consumption	260,113	266,485	252,853	251,329	227,931
Residential						
Commercial         1,699         2,576         2,983         3,354         4,164           Industrial         129,379         127,614         123,436         119,594         114,976           Number of Consumers           Residential         544,460         550,017         554,121         560,055         552,716           Commercial         68,413         69,974         71,389         72,933         71,875           Industrial         1,336         1,300         1,393         1,414         1,163           Average Annual Consumption per Consumer (thousand cubic feet)           Commercial         430         401         391         455         446           Industrial         108,486         108,469         98,583         92,241         105,169           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         4.03         3.92         4.10         5.23         4.99           Imports         —		0	0	0	0	0
Industrial						
Number of Consumers   Residential		,		-,	.,	.,
Residential	Illuusiilai	129,379	121,014	123,430	119,594	114,970
Commercial         68,413         69,974         71,389         72,933         71,875           Industrial         1,336         1,300         1,393         1,414         1,163           Average Annual Consumption per Consumer (thousand cubic feet)         430         401         391         455         446           Industrial         108,486         108,469         98,583         92,241         105,169           Average Prices for Natural Gas (dollars per thousand cubic feet)         4.03         3.92         4.10         5.23         4.99           Imports         —         —         —         —         —         —           Exports         —         —         —         —         —         —           Pipeline Fuel         2.42         1.58         1.38         2.41         4.09         2.09         2.81         4.16         6.11         6.11         Delivered to Consumers         Residential         6.67         6.85         7.22         7.43         10.03         Commercial         5.23         5.16         5.38         5.41         7.80         1.04         7.75         7.75         7.75         7.75         7.75         7.75         7.75         7.75         7.75         7.75<						
Industrial						
Average Annual Consumption per Consumer (thousand cubic feet)  Commercial 430 401 391 455 446 Industrial 108,486 108,469 98,583 92,241 105,169  Average Prices for Natural Gas (dollars per thousand cubic feet)  Wellhead (Marketed Production) 4.03 3.92 4.10 5.23 4.99 Imports — — — — — — — — — — — — — — — — — — —						
(thousand cubic feet)           Commercial         430         401         391         455         446           Industrial         108,486         108,469         98,583         92,241         105,169           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         4.03         3.92         4.10         5.23         4.99           Imports         —         —         —         —         —           Exports         —         —         —         —         —           Pipeline Fuel         2.42         1.58         1.38         2.41         4.09           City Gate         3.23         2.94         2.81         4.16         6.11           Delivered to Consumers         Residential         6.67         6.85         7.22         7.43         10.03           Commercial         5.23         5.16         5.38         5.41         7.80           Industrial         3.71         3.48         3.45         5.23         6.38           Vehicle Fuel         5.21         5.35         5.03         6.12         7.75	Industrial	1,336	1,300	1,393	1,414	1,163
Commercial         430         401         391         455         446           Industrial         108,486         108,469         98,583         92,241         105,169           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         4.03         3.92         4.10         5.23         4.99           Imports         —         —         —         —         —         —           Exports         —		er				
Industrial		430	401	391	455	446
(dollars per thousand cubic feet)       Wellhead (Marketed Production)     4.03     3.92     4.10     5.23     4.99       Imports     —     —     —     —     —     —       Exports     —     —     —     —     —       Pipeline Fuel     2.42     1.58     1.38     2.41     4.09       City Gate     3.23     2.94     2.81     4.16     6.11       Delivered to Consumers       Residential     6.67     6.85     7.22     7.43     10.03       Commercial     5.23     5.16     5.38     5.41     7.80       Industrial     3.71     3.48     3.45     5.23     6.38       Vehicle Fuel     5.21     5.35     5.03     6.12     7.75						
Wellhead (Marketed Production)     4.03     3.92     4.10     5.23     4.99       Imports     —     —     —     —     —       Exports     —     —     —     —       Pipeline Fuel.     2.42     1.58     1.38     2.41     4.09       City Gate     3.23     2.94     2.81     4.16     6.11       Delivered to Consumers       Residential     6.67     6.85     7.22     7.43     10.03       Commercial     5.23     5.16     5.38     5.41     7.80       Industrial     3.71     3.48     3.45     5.23     6.38       Vehicle Fuel     5.21     5.35     5.03     6.12     7.75	Average Prices for Natural Gas					
Imports   -   -   -   -   -   -   -   -   -						
Exports         — </td <td>Wellhead (Marketed Production)</td> <td>4.03</td> <td>3.92</td> <td>4.10</td> <td>5.23</td> <td>4.99</td>	Wellhead (Marketed Production)	4.03	3.92	4.10	5.23	4.99
Pipeline Fuel.         2.42         1.58         1.38         2.41         4.09           City Gate         3.23         2.94         2.81         4.16         6.11           Delivered to Consumers         Residential.         6.67         6.85         7.22         7.43         10.03           Commercial         5.23         5.16         5.38         5.41         7.80           Industrial.         3.71         3.48         3.45         5.23         6.38           Vehicle Fuel.         5.21         5.35         5.03         6.12         7.75	Imports	_	_	_	_	_
City Gate     3.23     2.94     2.81     4.16     6.11       Delivered to Consumers       Residential     6.67     6.85     7.22     7.43     10.03       Commercial     5.23     5.16     5.38     5.41     7.80       Industrial     3.71     3.48     3.45     5.23     6.38       Vehicle Fuel     5.21     5.35     5.03     6.12     7.75	Exports	_	_	_	_	_
Delivered to Consumers       Residential     6.67     6.85     7.22     7.43     10.03       Commercial     5.23     5.16     5.38     5.41     7.80       Industrial     3.71     3.48     3.45     5.23     6.38       Vehicle Fuel     5.21     5.35     5.03     6.12     7.75	Pipeline Fuel	2.42	1.58	1.38	2.41	4.09
Residential     6.67     6.85     7.22     7.43     10.03       Commercial     5.23     5.16     5.38     5.41     7.80       Industrial     3.71     3.48     3.45     5.23     6.38       Vehicle Fuel     5.21     5.35     5.03     6.12     7.75	City Gate	3.23	2.94	2.81	4.16	6.11
Commercial       5.23       5.16       5.38       5.41       7.80         Industrial       3.71       3.48       3.45       5.23       6.38         Vehicle Fuel       5.21       5.35       5.03       6.12       7.75						
Industrial     3.71     3.48     3.45     5.23     6.38       Vehicle Fuel     5.21     5.35     5.03     6.12     7.75	Residential	6.67	6.85	7.22	7.43	10.03
Industrial     3.71     3.48     3.45     5.23     6.38       Vehicle Fuel     5.21     5.35     5.03     6.12     7.75	Commercial	5.23	5.16	5.38	5.41	7.80
Vehicle Fuel						
		2.00		2.00		

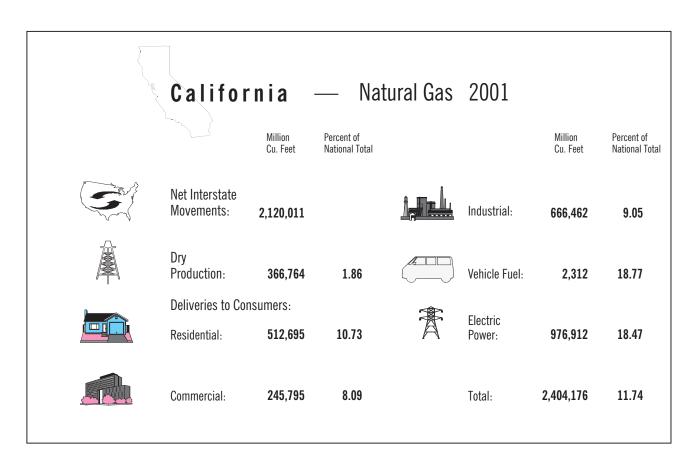


Table 30. Summary Statistics for Natural Gas — California, 1997-2001

	1997	1998	1999	2000	2001
umber of Gas and Gas Condensate Wells					
Producing at End of Year	930	847	1,152	1,169	1,244
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	78,800	81,097	89,842	94,465	94,790
From Oil Wells	318,852	316,472	342,372	324,400	320,048
Total	397,652	397,569	432,214	418,865	414,838
Repressuring	110.134	79.614	47.924	39.812	35.052
Vented and Flared	1.590	1.952	1.367	2.210	1.717
Wet After Lease Separation	285.929	316.003	382.923	376.843	378.069
Nonhydrocarbon Gases Removed	239	726	208	263	246
Marketed Production	285.690	315.277	382.715	376.580	377.824
Extraction Loss	11.600	10.242	10.762	11.063	11.060
Extraction Loss	11,000	10,242	10,702	11,003	11,000
Total Dry Production	274,090	305,035	371,953	365,517	366,764
upply (million cubic feet)					
Dry Production	274,090	305,035	371,953	365,517	366,764
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,671,128	1,820,433	1,795,215	1,928,462	2,165,838
Withdrawals from Storage	, ,	• •		, ,	, ,
Underground Storage	161.852	131.374	136.614	158,132	124.966
LNG Storage	109	150	117	36	60
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	184,903	227,337	167,861	205,054	45,646
Total Supply	2,292,082	2,484,330	2,471,760	2,657,201	2,703,275

Table 30. Summary Statistics for Natural Gas — California, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•		•	
Consumption	2,146,211	2,309,883	2,339,521	2,508,797	2,467,748
Deliveries at State Borders	2,110,211	2,000,000	2,000,021	2,000,101	2,107,710
Exports	308	2.067	3.761	13.152	23.320
Intransit Deliveries		2,007	0,701	0	20,020
Interstate Deliveries	-	0	0	24,809	22,507
Additions to Storage	Ü	O	U	24,009	22,307
	145.511	172,343	128.420	110 172	190 640
Underground Storage		172,343	120,420	110,172 270	189,640 60
LNG Storage	51	31	50	270	00
Total Disposition	2,292,082	2,484,330	2,471,760	2,657,201	2,703,275
Consumption (million cubic feet)					
Lease Fuel	69,386	68,370	61,810	60,757	49,766
Pipeline Fuel		8,587	9,341	9,698	10.913
Plant Fuel		4,511	4,212	3,572	2,893
Delivered to Consumers	1,1 - 2	1,211	-,	-,	_,
Residential	478.904	549.931	568.496	516.730	512.695
Commercial		282.153	244,701	246.439	245.795
Industrial		745.774	725.948	776,202	666.462
Vehicle Fuel		1.470	1.841	2.022	2.312
Electric Power		649.087	723.171	893.377	976.912
Liectric Fower	393,022	049,007	725,171	093,377	970,912
Total Delivered to Consumers	2,049,536	2,228,414	2,264,158	2,434,770	2,404,176
Total Consumption	2,146,211	2,309,883	2,339,521	2,508,797	2,467,748
Delivered for the Account of Others (million cubic feet)					
Residential	3.623	3.699	3.921	4.783	3.298
Commercial		144,864	105,079	105,650	92,011
Industrial	654,775	668,350	632,097	708,289	606,097
Number of Consumers					
Residential	9.060.473	9.181.928	9.331.206	9.370.797	9.600.493
Commercial	406.803	588.224	416.791	413,003	416.036
Industrial	35,830	36,235	36,435	35,391	34,893
Average Annual Consumption per Consum	ner				
(thousand cubic feet)					
Commercial		480	587	597	591
Industrial	20,082	20,582	19,924	21,932	19,100
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.41	1.97	2.36	4.81	6.93
Imports					-
Exports		2.58	2.73	5.97	6.85
Pipeline Fuel		1.93	2.08	3.62	4.70
City Gate		2.38	2.61	4.32	6.64
Delivered to Consumers	2.90	2.30	2.01	4.52	0.04
	6.81	6.02	6.62	8.21	10.43
Residential		6.92			
Commercial		6.37	6.17	7.54	9.33
Industrial		3.75	3.33	5.29	6.60
			4.43		
Vehicle Fuel Electric Utilities		4.23 2.79	2.76	5.92 5.88	6.51 9.38

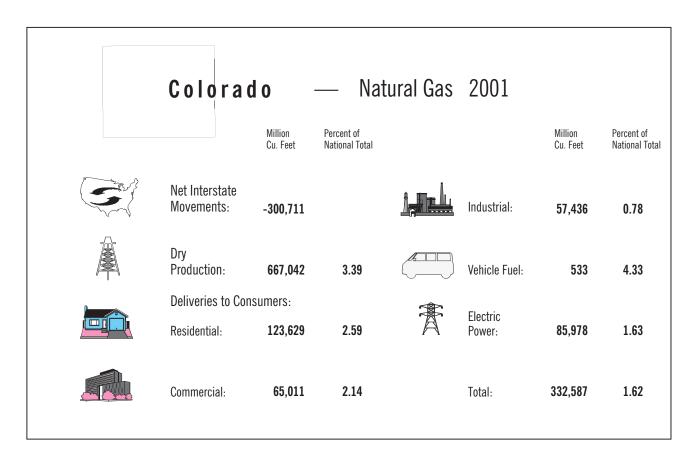


Table 31. Summary Statistics for Natural Gas — Colorado, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	12,433	13,838	13,838	22,442	22,117
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	550,765	606,349	627,746	653,783	605,023
From Oil Wells	95,960	98,460	102,191	106,430	98,492
Total	646,725	704,809	729,937	760,213	703,515
Repressuring	7.172	7.244	6.397	6.423	6.468
Vented and Flared	2.178	1.244	802	805	811
Wet After Lease Separation	637.375	696,321	722,738	752,985	696.237
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	637.375	696.321	722.738	752.985	696.237
Extraction Loss	28,851	24,365	26,423	29,105	29,195
Total Dry Production	608,524	671,956	696,315	723,880	667,042
Supply (million cubic feet)					
Dry Production	608.524	671.956	696.315	723.880	667,042
Receipts at State Borders	,	,	223,213	,	,
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	751,517	732,416	722,120	811,997	948,372
Withdrawals from Storage	,	ŕ	•	,	,
Underground Storage	38,864	34,717	36,325	40,215	29,871
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	6,314	5,292	4,526	4,772	5,625
Balancing Item	-216,564	-145,306	-166,772	-88,371	15,118
Total Supply	1,188,655	1,299,074	1,292,514	1,492,493	1,666,028

Table 31. Summary Statistics for Natural Gas — Colorado, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•		•	•
Consumption	314.486	330,259	333,085	367,920	379,994
Deliveries at State Borders	,	,	,	,	,
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	834.780	929.026	921.601	1,092,972	1,249,083
Additions to Storage	001,100	020,020	02.,00.	.,002,0.2	.,2 .0,000
Underground Storage	39.389	39.789	37,828	31.601	36,951
LNG Storage	0	0	0	0	0
Total Disposition	1,188,655	1,299,074	1,292,514	1,492,493	1,666,028
Consumption (million cubic feet)					
Lease Fuel	17,150	18,874	23,695	23,790	23,956
Pipeline Fuel	12,371	9,240	8,380	9,282	9,580
Plant Fuel	12,435	12,200	12,863	13,064	13,871
Delivered to Consumers					
Residential	115,583	110,839	111,748	116,363	123,629
Commercial	69,074	63,132	59,346	60,874	65,011
Industrial	60,750	82,991	75,745	80,824	57,436
Vehicle Fuel	319	343	428	471	533
Electric Power	26,802	32,640	40,879	63,253	85,978
Total Delivered to Consumers	272,530	289,945	288,147	321,784	332,587
Total Consumption	314,486	330,259	333,085	367,920	379,994
Delivered for the Account of Others (million cubic feet)				_	
Residential	0	0	0	7	4
Commercial	4,998	3,573	1,508	1,584	2,889
Industrial	56,338	76,652	70,344	79,356	55,988
Number of Consumers					
Residential	1,183,978	1,223,433	1,265,032	1,315,619	1,365,594
Commercial	123,580	125,178	129,041	131,613	134,393
Industrial	2,923	3,349	4,727	4,994	4,716
Average Annual Consumption per Consume (thousand cubic feet)	er				
Commercial	559	504	460	463	484
Industrial	20,784	24,781	16,024	16,184	12,179
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.23	1.90	2.18	3.67	4.05
Imports		_	_	_	_
Exports		4.00		_	_
Pipeline Fuel	2.44	1.98	1.66	3.89	3.86
City Gate	2.92	2.40	2.31	3.53	4.25
Delivered to Consumers	4.04	5.00	5.00	0.44	0.00
Residential	4.81	5.22	5.38	6.14	8.36
Commercial	4.06	4.34	4.55	5.37	7.71
Industrial	3.02	2.55	3.08	4.68	4.40
Vehicle Fuel Electric Utilities	2.45	2.09 2.98	2.09	3.95	4.26 3.81
	3.16		2.65	4.12	

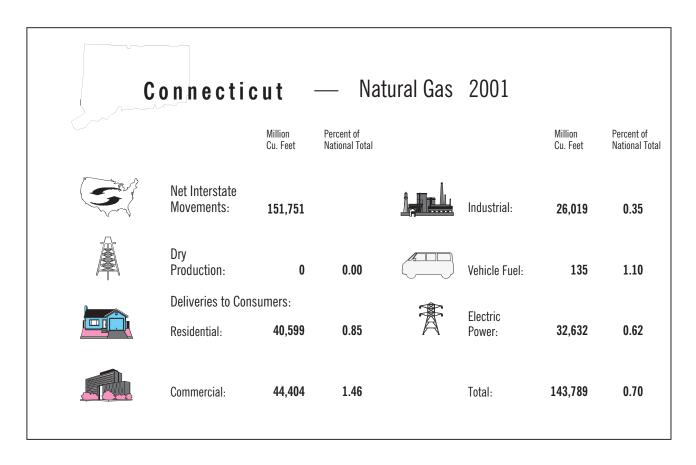


Table 32. Summary Statistics for Natural Gas - Connecticut, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
TOTAL	U	U	U	Ü	U
Repressuring	0	0	0	0	0
Vented and Flared	0	Õ	Õ	Ŏ	0
Wet After Lease Separation	Õ	Õ	Ŏ	Ů	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
LATIACTION LOSS	U	U	U	U	U
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	396.610	342,482	383,598	427,221	369,145
Withdrawals from Storage	000,0.0	0.2,.02	333,333	,	000,110
Underground Storage	0	0	0	0	0
LNG Storage	737	381	400	1.178	414
Supplemental Gas Supplies	37	33	31	20	6
Balancing Item	7.856	16,693	-8.865	-58,546	-5,189
balanding item	7,000	10,093	-0,000	-50,540	-5,169
Total Supply	405,239	359,588	375,164	369,873	364,376

Table 32. Summary Statistics for Natural Gas - Connecticut, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)			•	•	•
Consumption Deliveries at State Borders	144,708	131,497	152,237	159,712	146,737
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	259,700	227,644	222,593	209,454	217,394
Additions to Storage	_			_	
Underground Storage	0	0	0	0	0
LNG Storage	832	447	334	707	245
Total Disposition	405,239	359,588	375,164	369,873	364,376
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	2,492	833	2,943	3,020	2,948
Plant Fuel	0	0	0	0	0
Delivered to Consumers	40.500	25 220	20.204	44.504	40.500
Residential	40,562	35,329	38,364	41,534	40,599
CommercialIndustrial	42,624 34,554	42,333 32.498	47,553 32,039	48,476 32,162	44,404 26,019
Vehicle Fuel	79	32,496 87	109	118	135
Electric Power	24,398	20.417	31,229	34,401	32,632
Total Delivered to Consumers	,	-,	,	,	,
	142,216	130,664	149,294	156,692	143,789
Total Consumption	144,708	131,497	152,237	159,712	146,737
Delivered for the Account of Others					
(million cubic feet)	0	0	0	0	0
Residential	0 7.709	0 13,270	0 17.692	0 10.509	0 9.978
CommercialIndustrial	11,597	14,359	14,156	16,956	12,178
III uusti lai	11,591	14,559	14,130	10,950	12,170
Number of Consumers					
Residential	436,119	438,716	442,457	458,388	458,105
Commercial	48,195	47,110	49,930	52,384	50,415
Industrial	3,459	3,441	3,465	3,683	3,580
Average Annual Consumption per Consume (thousand cubic feet)	r				
Commercial	884	899	952	925	881
Industrial	9,990	9,444	9,246	8,733	7,268
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	1.54	3.00	0.59	4.82	4.93
City Gate	5.11	5.06	4.91	6.73	8.12
Delivered to Consumers	40.00	40.00	40.54	44.40	40.00
Residential	10.33	10.60	10.54	11.43	12.20
CommercialIndustrial	7.23 4.73	6.90 4.34	6.54 4.15	6.62 5.95	7.68 6.77
Vehicle Fuel	4.73 5.68	4.34 5.21	4.15 5.11	5.95 7.51	6.77 8.84
Electric Utilities	2.47	2.44	2.74	1.51	0.04
LICOUIO UIIIUG3	2.71	2.77	2.17	_	_

<sup>— =</sup> Not applicable.

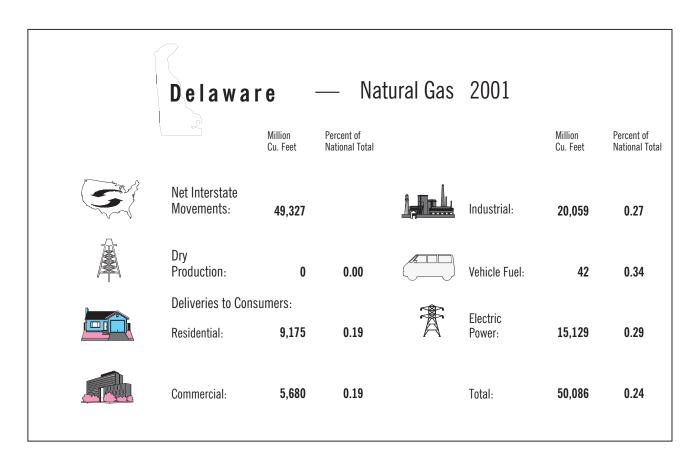


Table 33. Summary Statistics for Natural Gas - Delaware, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	Õ	ñ	Ô	Õ	ñ
I Totti Oli Wells	U	U	U	U	U
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Repressuring Vented and Flared	Ŏ	Ŏ	Õ	Õ	ñ
Wet After Lease Separation	Õ	ñ	Ô	Õ	ñ
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
Extraction Loss	U	U	U	U	U
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	47,619	40,057	45,009	47,052	57,771
Withdrawals from Storage	,0.0	.0,00.	.0,000	,002	0.,
Underground Storage	0	0	0	0	0
LNG Storage	121	70	52	99	78
Sunnlamental Gas Sunnlins	2	70	0	99	70
Supplemental Gas SuppliesBalancing Item	2,287	4.069	14.701	5.358	792
Datationly item	2,201	4,068	14,701	5,356	192
Total Supply	50,028	44,195	59,762	52,514	58,641

Table 33. Summary Statistics for Natural Gas — Delaware, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	46,511	40,809	56,013	48,387	50.109
Deliveries at State Borders	,	,	,	,	,
Exports	0	0	0	0	0
Intransit Deliveries	Ö	Ö	Ö	0	Ö
Interstate Deliveries	3.405	3.308	3.666	3.945	8.444
Additions to Storage	0,100	0,000	0,000	0,010	0,111
Underground Storage	0	0	0	0	0
LNG Storage	112	77	83	182	88
Total Disposition	50,028	44,195	59,762	52,514	58,641
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	13	15	45	62	23
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	8.972	7.755	8.862	9.467	9.175
Commercial	6,608	5,590	6,119	5,125	5,680
Industrial	14.805	16.287	21.075	25.325	20.059
Vehicle Fuel	21	27	33	37	42
Electric Power	16,092	11,135	19,879	8,371	15,129
Total Delivered to Consumers	46,499	40,794	55,968	48,325	50,086
Total Consumption	46,511	40,809	56,013	48,387	50,109
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	_0	0	0
Commercial	0	0	75	103	97
Industrial	10,223	12,633	17,567	22,638	16,831
Number of Consumers					
Residential	109,400	112,507	115,961	117,845	122,829
Commercial	9,807	10,081	10,441	9,639	11,075
Industrial	265	257	264	297	316
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	674	554	586	532	513
Industrial	55,870	63,375	79,828	85,270	63,479
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.98	2.40	2.22	4.29	3.58
City Gate	3.53	3.02	3.45	3.41	5.16
Delivered to Consumers					
Residential	8.36	8.90	8.63	8.33	9.06
Commercial	6.70	7.05	7.00	6.99	10.27
Industrial	4.40	4.13	4.07	5.03	6.85
Vehicle Fuel	2.85	2.60	2.91	3.21	4.12
Electric Utilities	3.15	2.89	2.98	4.92	4.41
	00				

District	of Columbia	1	— Nat	ural Gas	2001		
		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Tot
	Net Interstate Movements:	31,068			Industrial:	0	0.00
	Dry Production:	0	0.00		Vehicle Fuel:	67	0.54
	Deliveries to Con	sumers:			Electric		
	Residential:	12,947	0.27		Power:	0	0.00
	Commercial:	16,546	0.54		Total:	29,560	0.14

Table 34. Summary Statistics for Natural Gas — District of Columbia, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	ñ	ñ	ñ	Õ	ñ
1 TOTTI OTI VVEIIS	O	O	O	O	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Repressuring Vented and Flared	Õ	ŏ	Õ	Ô	Ů.
Wet After Lease Separation	Ô	ñ	Õ	Ô	0
Nonhydrocarbon Gases Removed	Ŏ	Õ	Õ	ň	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
EXTRACTION LOSS	U	U	U	U	U
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	Ō	0	Ō	Ō	ñ
Interstate Receipts	35,144	31,164	33,635	34,120	31,068
Withdrawals from Storage	33,	0.,.0.	00,000	0.,.20	0.,000
Underground Storage	0	0	0	0	0
LNG Storage	0	Ŏ	0	Õ	0
Sunnlamental Gas Sunnlies	0	0	0	0	0
Supplemental Gas SuppliesBalancing Item	-1.038	-755	-1.354	-652	-1,272
Datationly item	-1,030	-/33	-1,354	-032	-1,272
Total Supply	34,105	30,409	32,281	33,468	29,796

Table 34. Summary Statistics for Natural Gas — District of Columbia, 1997-2001 (Continued)

			•	•	•
	1997	1998	1999	2000	2001
Disposition (million cubic feet)			!	1	
Consumption	34,105	30,409	32,281	33,468	29,796
Deliveries at State Borders	,		,	,	,
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	34,105	30,409	32,281	33,468	29,796
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	246	256	244	243	236
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	15,807	13,249	14,147	15,437	12,947
Commercial	18,012	16,862	17,837	17,728	16,546
Industrial	0	0	0	0	0
Vehicle Fuel	41	43	53	59	67
Electric Power	0	0	0	0	0
Total Delivered to Consumers	33,860	30,153	32,037	33,225	29,560
Total Consumption	34,105	30,409	32,281	33,468	29,796
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	52	964	2,653	3,187
Commercial	8,122	8,045	9,644	11,420	12,848
Industrial	0	0	0	0	0
Number of Consumers					
Residential	134,807	132,867	137,206	138,252	138,412
Commercial	10,874	10,658	12,108	11,106	10,816
Industrial	0	0	0	0	0
Average Annual Consumption per Consum (thousand cubic feet)	er				
Commercial	1,656	1,582	1,473	1,596	1,530
Industrial	0	0	0	0	0
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.97	2.52	2.39	4.63	5.36
City Gate	_	_	_	_	_
Delivered to Consumers					
Residential	9.39	8.91	8.70	10.81	12.65
Commercial	7.38	7.36	7.38	9.63	12.02
Industrial	_	_	_	_	_
Vehicle Fuel	3.01	2.60	2.80	3.99	5.14
Electric Utilities	_	_	_	_	_

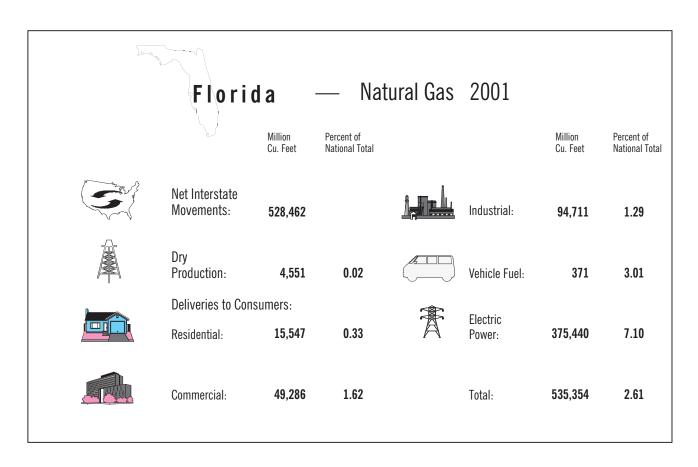


Table 35. Summary Statistics for Natural Gas — Florida, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					_
Producing at End of Year	0	0	0	0	0
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	6,907	6,547	6.702	7.279	6,446
Trom on Wondaman	0,007	0,017	0,702	1,210	0,110
Total	6,907	6,547	6,702	7,279	6,446
Repressuring	0	0	0	0	0
Vented and Flared	Ö	Ö	Ö	0	Õ
Wet After Lease Separation	6.907	6.547	6.702	7.279	6.446
Nonhydrocarbon Gases Removed	793	751	769	788	736
Marketed Production	6.114	5.796	5,933	6.491	5.710
Extraction Loss.	1,563	1.523	1.557	1.354	1,159
	,	,-	,	,	,
Total Dry Production	4,551	4,273	4,376	5,137	4,551
supply (million cubic feet)					
Dry Production	4,551	4,273	4,376	5,137	4,551
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	503,155	472,632	508,613	523,997	528,462
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	14,439	26,939	46,377	12,714	11,152
Total Supply	522,144	503,844	559,366	541,847	544,165

Table 35. Summary Statistics for Natural Gas — Florida, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•	•		•
Consumption	522,116	503,844	559,366	541,847	544.165
Deliveries at State Borders	,	, .		,-	,
Exports	0	0	0	0	0
Intransit Deliveries	0	Ö	Ō	Ö	Ö
Interstate Deliveries	28	0	0	0	0
Additions to Storage	20	ŭ	ŭ	ŭ	•
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	522,144	503,844	559,366	541,847	544,165
Consumption (million cubic feet)					
Lease Fuel	2.321	2.200	2.240	2.307	2.154
Pipeline Fuel	5.644	3.830	6.822	7.087	6.531
Plant Fuel	113	129	147	157	127
Delivered to Consumers	113	129	147	157	127
Residential	13.117	14.102	13.797	15.133	15.547
Commercial	36,700	37,659	36,269	47,904	49,286
Industrial	125,137	121,915	134,207	104,687	94,711
Vehicle Fuel	226	239	298	328	371
Electric Power	338,858	323,771	365,587	364,245	375,440
Total Delivered to Consumers	514,038	497,685	550,157	532,297	535,354
Total Consumption	522,116	503,844	559,366	541,847	544,165
Delivered for the Account of Others (million cubic feet)					
Residential	104	104	109	114	119
Commercial	932	1,281	1,998	15,603	21,386
Industrial	112,051	113,073	127,544	99,211	91,146
Number of Consumers					
Residential	532.790	542,770	556.628	571.972	590.221
Commercial	48,251	46,778	50.052	50.888	53.118
Industrial	561	574	573	520	517
Average Annual Consumption per Consum	er				
(thousand cubic feet)					
Commercial	761	805	725	941	928
Industrial	223,060	212,395	234,217	201,321	183,193
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.38	2.38	2.33	3.81	3.45
City Gate	3.97	3.42	3.49	5.10	5.28
Delivered to Consumers	3.31	J.+2	J. <del>4</del> 3	5.10	5.20
	11.00	11 20	11 50	12.02	15.72
Residential	11.90	11.29	11.59	12.93	15.73
Commercial	6.85	6.41	6.51	7.71	10.50
Industrial	4.41	3.98	4.12	5.93	6.98
Vehicle FuelElectric Utilities	5.07 2.51	4.72 2.27	4.56 3.10	6.32 4.50	8.65 4.73

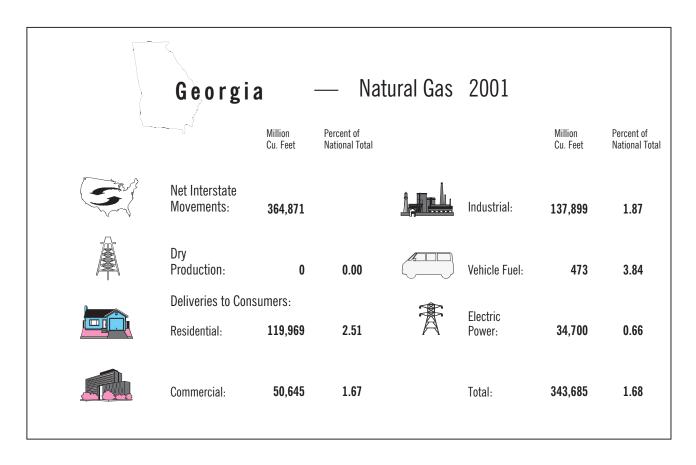


Table 36. Summary Statistics for Natural Gas — Georgia, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	Ô	0	0	Ô	0
TIOH OII WOIIS	O	0	9	· ·	O
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Wet After Lease Separation	0	0	0	0	0
Nonhydrogerhan Casas Bamayad	0	0	0	0	0
Nonhydrocarbon Gases Removed Marketed Production	0	0	0	0	0
	0	0	0	0	0
Extraction Loss	U	U	U	Ü	Ü
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	2.563
Intransit Receipts	0	0	Ō	0	_,,,,
Interstate Receipts	1,498,880	1,511,671	1,631,329	1,640,769	1,523,898
Withdrawals from Storage	1,100,000	1,011,011	1,001,020	1,010,100	1,020,000
Underground Storage	0	0	0	0	0
LNG Storage	3.374	2.458	2.010	4.367	562
	3,374	2,436	2,010	73	51
Supplemental Gas Supplies	1.979		-61.705		
Balancing Item	1,979	-26,959	-01,705	-29,740	-7,615
Total Supply	1,504,247	1,487,186	1,571,646	1,615,469	1,519,458

Table 36. Summary Statistics for Natural Gas — Georgia, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		1	1	1	1
Consumption	371,376	368.579	337,576	413,845	351,096
Deliveries at State Borders	,	,	,	,	,
Exports	0	0	0	0	0
Intransit Deliveries	ő	Õ	0	Õ	0
Interstate Deliveries	1,129,650	1.116.847	1,233,464	1,198,383	1,161,590
Additions to Storage	1,123,030	1,110,047	1,233,404	1,190,303	1,101,590
	0	0	0	0	0
Underground Storage	-	-		-	-
LNG Storage	3,221	1,760	607	3,241	6,772
Total Disposition	1,504,247	1,487,186	1,571,646	1,615,469	1,519,458
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	7,973	7,606	8,846	5,636	7,411
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	114.383	107.398	98.777	140.838	119.969
Commercial	57,220	55,419	43,581	58.793	50.645
Industrial	174,746	164,499	153,867	166,126	137,899
Vehicle Fuel	0	305	0	417	473
Electric Power	17,054	33,351	32,505	42,034	34,700
Electric Fower	17,034	33,331	32,303	42,034	34,700
Total Delivered to Consumers	363,402	360,973	328,730	408,209	343,685
Total Consumption	371,376	368,579	337,576	413,845	351,096
Delivered for the Account of Others (million cubic feet)					
Residential	0	74	39,351	121,371	100,978
Commercial	6,211	9,078	16,996	48,726	40,531
Industrial	128,111	122,918	117,115	132,620	110,451
Number of Consumers					
Residential	1.553.948	1.659.730	1.732.865	1.680.749	1.737.850
Commercial	123.367	126.050	225.020	128.275	130.341
Industrial	3,310	3,262	5,580	3,294	3,362
Average Annual Consumption per Consumo	er				
(thousand cubic feet)					
Commercial	464	440	194	458	389
Industrial	52,793	50,429	27,575	50,433	41,017
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	1.92
Exports	_	_	_	_	1.32
Pipeline Fuel	3.09	2.48	2.18	3.30	4.57
City Gate	3.09 3.98	2.46 3.51	2.10 2.95	3.30 4.64	4.57 6.02
	3.30	3.31	2.90	4.04	0.02
Delivered to Consumers	7.44	6.70	4.07	0.00	40.50
Residential	7.41	6.78	4.37	8.38	10.58
Commercial	6.43	6.00	3.87	7.03	9.19
Industrial	4.55	3.92	3.41	4.83	5.89
Vehicle Fuel	_	4.10	_	5.10	6.54
Electric Utilities	2.72	3.21	2.57	4.31	3.36

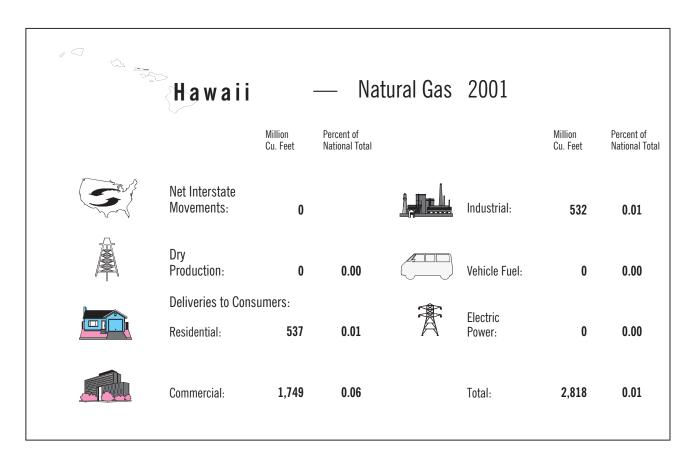


Table 37. Summary Statistics for Natural Gas — Hawaii, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	Ô	0	Ô	0	0
TOTA OIL VVOIIS	O	O	O	O	O
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	Õ	ő	ŏ	0	Õ
Wet After Lease Separation	Ô	ň	Ď.	Ô	Ô
Nonhydrocarbon Gases Removed	0	0	0	Ů	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
EXTRACTION LOSS	U	U	U	0	U
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	Ō	Ō	Ō	Ō
Withdrawals from Storage	-	_	-	_	-
Underground Storage	0	0	0	0	0
LNG Storage	ñ	Õ	Ů.	Ô	Õ
Supplemental Gas Supplies	2,617	2.715	2.752	2.769	2.689
Balancing Item	278	-61	363	73	129
Data foling itelli	210	-01	303	10	129
Total Supply	2,894	2,654	3,115	2,841	2,818

Table 37. Summary Statistics for Natural Gas — Hawaii, 1997-2001 (Continued)

Disposition (million cubic feet)		1997	1998	1999	2000	2001
Consumption         2,894         2,654         3,115         2,841         2,818           Deliveries at State Borders         0	Disposition (million cubic feet)				ļ.	
Deliveries at State Borders   Exports   0   0   0   0   0   0   0   0   0		2.894	2.654	3.115	2.841	2.818
Intrastat Deliveries		,	,	,	,-	,-
Intrastat Deliveries	Exports	0	0	0	0	0
Interstate Deliveries		0	0	0	0	0
Underground Storage		Ō	Ō	Ö	0	Ö
Underground Storage	Additions to Storage	_	-	-	_	-
LNG Storage		0	0	0	0	0
Consumption (million cubic feet)   Lease Fuel			-		-	-
Lease Fuel.	Total Disposition	2,894	2,654	3,115	2,841	2,818
Lease Fuel.	Consumption (million cubic feet)					
Pipeline Fuel		0	0	0	0	0
Plant Fuel		0	0	0	0	0
Delivered to Consumers   Residential		Ō	Ō	Ö	0	Ō
Residential						
Commercial		517	535	524	535	537
Industrial						
Vehicle Fuel						,
Electric Power						
Total Delivered to Consumers						-
Total Consumption		-	ŭ	· ·	-	ŭ
Delivered for the Account of Others (million cubic feet)   Residential	Total Delivered to Consumers	2,894	2,654	3,115	2,841	2,818
Residential	Total Consumption	2,894	2,654	3,115	2,841	2,818
Commercial						
Number of Consumers	Residential	0	0	0	0	0
Number of Consumers   Residential	Commercial	0	0	0	0	0
Residential         30,990         30,918         30,708         30,751         30,794           Commercial         2,783         2,761         2,763         2,768         2,777           Industrial         27         26         29         28         28           Average Annual Consumption per Consumer (thousand cubic feet)           Commercial         629         633         633         640         630           Industrial         12,657         14,329         15,952         19,136         19,004           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         —	Industrial	0	0	0	0	0
Commercial         2,783         2,761         2,763         2,768         2,777           Industrial         27         26         29         28         28           Average Annual Consumption per Consumer (thousand cubic feet)           Commercial         629         633         633         640         630           Industrial         12,657         14,329         15,952         19,136         19,004           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         —         —         —         —         —           Imports         —         —         —         —         —         —           Exports         —         —         —         —         —         —         —           Exports         — <td>Number of Consumers</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Number of Consumers					
Industrial	Residential	30,990	30,918	30,708	30,751	30,794
Average Annual Consumption per Consumer (thousand cubic feet)  Commercial 629 633 633 640 630 lndustrial 12,657 14,329 15,952 19,136 19,004  Average Prices for Natural Gas (dollars per thousand cubic feet)  Wellhead (Marketed Production)	Commercial	2.783	2.761	2.763	2.768	2.777
(thousand cubic feet)           Commercial         629         633         633         640         630           Industrial         12,657         14,329         15,952         19,136         19,004           Average Prices for Natural Gas           (dollars per thousand cubic feet)	Industrial	27	26	29	28	28
Commercial         629         633         633         640         630           Industrial         12,657         14,329         15,952         19,136         19,004           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         —         —         —         —         —           Imports         —         —         —         —         —         —           Exports         —		er				
Industrial		629	633	633	640	630
(dollars per thousand cubic feet)       Wellhead (Marketed Production)     —     —     —     —       Imports     —     —     —     —       Exports     —     —     —     —       Pipeline Fuel     —     —     —     —     —       City Gate     6.42     5.33     5.62     8.41     7.86       Delivered to Consumers       Residential     21.74     19.25     18.97     21.87     22.55       Commercial     15.77     14.15     14.33     17.29     17.61       Industrial     10.79     8.64     8.21     10.17     11.11       Vehicle Fuel     —     —     —     —     —     —						
Wellhead (Marketed Production)     —     —     —       Imports     —     —     —       Exports     —     —     —       Pipeline Fuel     —     —     —       City Gate     6.42     5.33     5.62     8.41     7.86       Delivered to Consumers       Residential     21.74     19.25     18.97     21.87     22.55       Commercial     15.77     14.15     14.33     17.29     17.61       Industrial     10.79     8.64     8.21     10.17     11.11       Vehicle Fuel     —     —     —     —     —						
Imports		_	_	_		_
Exports     —     —     —     —       Pipleline Fuel.     —     —     —     —       City Gate     6.42     5.33     5.62     8.41     7.86       Delivered to Consumers     Besidential     21.74     19.25     18.97     21.87     22.55       Commercial     15.77     14.15     14.33     17.29     17.61       Industrial     10.79     8.64     8.21     10.17     11.11       Vehicle Fuel     —     —     —     —     —     —		_	_	_	_	_
Pipeline Fuel.         —		_	_	_	_	_
City Gate     6.42     5.33     5.62     8.41     7.86       Delivered to Consumers     7.86       Residential     21.74     19.25     18.97     21.87     22.55       Commercial     15.77     14.15     14.33     17.29     17.61       Industrial     10.79     8.64     8.21     10.17     11.11       Vehicle Fuel     —     —     —     —     —		_	_	_	_	_
Delivered to Consumers       Residential     21.74     19.25     18.97     21.87     22.55       Commercial     15.77     14.15     14.33     17.29     17.61       Industrial     10.79     8.64     8.21     10.17     11.11       Vehicle Fuel     —     —     —     —     —     —		6.42	5.33	5 62	8 41	7.86
Residential     21.74     19.25     18.97     21.87     22.55       Commercial.     15.77     14.15     14.33     17.29     17.61       Industrial     10.79     8.64     8.21     10.17     11.11       Vehicle Fuel     —     —     —     —     —		J.72	0.00	0.02	0.71	7.00
Commercial       15.77       14.15       14.33       17.29       17.61         Industrial       10.79       8.64       8.21       10.17       11.11         Vehicle Fuel       —       —       —       —       —		21 74	19 25	18 97	21.87	22 55
Industrial       10.79       8.64       8.21       10.17       11.11         Vehicle Fuel       —       —       —       —						
Vehicle Fuel						
		10.79	0.04	0.21	10.17	11.11
Electric Offinities		_	_	_	_	_
	LIEGUIC OUIIUES	_	_	_	_	_

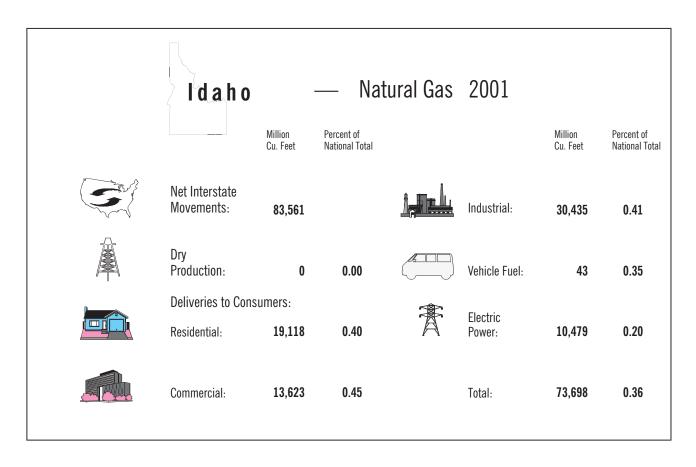


Table 38. Summary Statistics for Natural Gas - Idaho, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	Ô	Ô	0	Ô	n n
	•	Ü	v	•	O
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Repressuring Vented and Flared	0	0	Ů	0	0
Wet After Lease Separation	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
EXTRACTION LOSS	U	U	U	U	U
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	856,503	879,840	800,345	830,351	802,182
Intransit Receipts	0	0	0	0	22,066
Interstate Receipts	145,009	103,464	105,368	156,481	162,734
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	836	1,236	228	390	1,052
Supplemental Gas Supplies	0	,0	0	0	0
Supplemental Gas SuppliesBalancing Item	18,064	20,612	9,916	2,645	-3,001
Total Supply	1,020,413	1,005,151	915,857	989,867	985,032

Table 38. Summary Statistics for Natural Gas — Idaho, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		!		!	!
Consumption	68,669	69,277	70,672	72,697	80,253
Deliveries at State Borders	ŕ	•	•	,	ŕ
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	950,876	935,098	844,465	917,141	903,421
Additions to Storage	000,070	000,000	011,100	017,111	000, 12 1
Underground Storage	0	0	0	0	0
LNG Storage	868	776	720	29	1,358
Total Disposition	1,020,413	1,005,151	915,857	989,867	985,032
Consumption (million cubic feet)	0	0	0	0	0
Lease Fuel	0	0	0	0	0
Pipeline Fuel	5,186	5,496	4,512	5,939	6,556
Plant Fuel	0	0	0	0	0
Delivered to Consumers	45.000	40.000	47.040	10.101	10.110
Residential	15,239	16,002	17,912	19,131	19,118
Commercial	11,433	11,676	12,618	13,414	13,623
Industrial	34,999	34,303	33,846	32,464	30,435
Vehicle Fuel	31	30	35	38	43
Electric Power	1,781	1,769	1,749	1,712	10,479
Total Delivered to Consumers	63,483	63,781	66,160	66,758	73,698
Total Consumption	68,669	69,277	70,672	72,697	80,253
Delivered for the Account of Others (million cubic feet)					•
Residential	0	0	0	0	0
Commercial	1,593	1,594	1,773	1,838	1,866
Industrial	34,311	33,429	32,936	31,600	29,779
Number of Consumers					
Residential	200.165	213.786	227.807	240.399	251.004
Commercial	26.436	27.697	28.923	30.018	30.789
Industrial	189	203	200	217	198
Average Annual Consumption per Consume	er				
(thousand cubic feet)					
Commercial	432	422	436	447	442
Industrial	185,181	168,981	169,231	149,602	153,714
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	1.60	1.60	2.04	3.79	4.71
Exports	_	_	_	_	_
Pipeline Fuel	1.83	1.67	2.04	3.52	3.49
City Gate	2.12	1.95	2.23	4.02	4.85
Delivered to Consumers					
Residential	5.12	5.33	5.42	6.28	8.48
Commercial	4.49	4.62	4.77	5.48	7.58
Industrial	2.76	3.09	3.29	4.02	6.43
Vehicle Fuel	4.19	3.39	3.58	4.17	4.12
Electric Utilities					

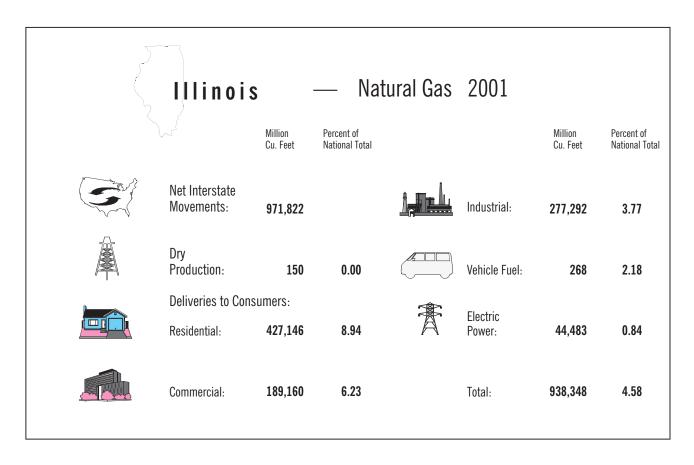


Table 39. Summary Statistics for Natural Gas — Illinois, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	372	185	300	280	300
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	224	203	189	183	180
From Oil Wells	7	6	6	6	6
110111 011 110110	•	9	Ü	9	Ü
Total	231	209	195	189	185
Repressuring	0	0	0	0	0
Vented and Flared	Õ	Ô	Ô	Ô	Õ
Wet After Lease Separation	231	209	195	189	185
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	231	209	195	189	185
Extraction Loss	200	70	55	42	35
EXITACIION LOSS	200	70	33	42	33
Total Dry Production	31	139	140	147	150
Supply (million cubic feet)					
Dry Production	31	139	140	147	150
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	Ō	Ō	0	0	0
Interstate Receipts	2,495,356	2,161,831	2,302,647	2,464,994	2,670,650
Withdrawals from Storage	2,100,000	2,101,001	2,002,017	2, 10 1,00 1	2,010,000
Underground Storage	217,632	215,309	235.609	249.688	205.509
LNG Storage	483	410	409	467	424
	4.165	2.736	2.527	1,955	763
Supplemental Gas Supplies					
Balancing Item	62,607	23,314	27,000	-69,786	2,356
Total Supply	2,780,275	2,403,738	2,568,332	2,647,465	2,879,852

Table 39. Summary Statistics for Natural Gas — Illinois, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		ļ	!	ļ.	!
Consumption	1,077,139	957,254	1,004,281	1,030,604	949,273
Deliveries at State Borders	1,077,100	007,201	1,001,201	1,000,001	010,210
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1.475.069		•	1.391.241	
	1,475,069	1,221,336	1,325,077	1,391,241	1,698,828
Additions to Storage	007 705	005.000	000 005	005 504	004 007
Underground Storage	227,785	225,089	238,325	225,524	231,097
LNG Storage	283	60	650	97	654
Total Disposition	2,780,275	2,403,738	2,568,332	2,647,465	2,879,852
Consumption (million cubic feet)					
Lease Fuel	6	5	4	4	4
Pipeline Fuel	14,517	12,995	11,328	13,244	10,861
Plant Fuel	80	84	83	73	60
Delivered to Consumers					
Residential	497,230	409,812	445,217	467,052	427,146
Commercial	202,850	174.687	188,520	201.768	189.160
Industrial	317,577	302,944	305,138	301,038	277,292
Vehicle Fuel	167	173	215	236	268
Electric Power	44,712	56,555	53,775	47,189	44,483
Liectric Fower	44,712	30,333	55,775	47,109	44,403
Total Delivered to Consumers	1,062,536	944,170	992,865	1,017,283	938,348
Total Consumption	1,077,139	957,254	1,004,281	1,030,604	949,273
Delivered for the Account of Others (million cubic feet)					
Residential	34,653	32,068	36,689	39,670	36,865
Commercial	92,730	91,872	107,830	117,228	111,421
Industrial	280,981	274,692	277,275	273,963	249,873
Number of Consumers					
Residential	3.521.707	3.556.736	3.594.071	3.631.762	3.670.693
Commercial	268.841	271.585	274.919	279.179	278.506
Industrial	28,472	28,063	27,605	27,348	27,421
Average Annual Consumption per Consume (thousand cubic feet)	er				
Commercial	755	643	686	723	679
Industrial	11,154	10,795	11,054	11,008	10,112
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_		_
Exports	_	_	_	_	_
Pipeline Fuel	2.68	2.27	2.48	3.12	3.94
City Gate	3.28	2.77	3.00	5.01	5.54
Delivered to Consumers	3.20	2.11	3.00	3.01	3.34
	E 0E	E 47	F F0	7.00	0.04
Residential	5.95	5.47	5.50	7.33	9.04
Commercial	5.43	5.07	5.20	6.90	8.55
Industrial	3.97	3.96	4.06	5.85	6.88
Vehicle Fuel	3.01	2.76	2.94	4.39	5.36
Electric Utilities	2.55	2.25	2.41	4.84	3.79

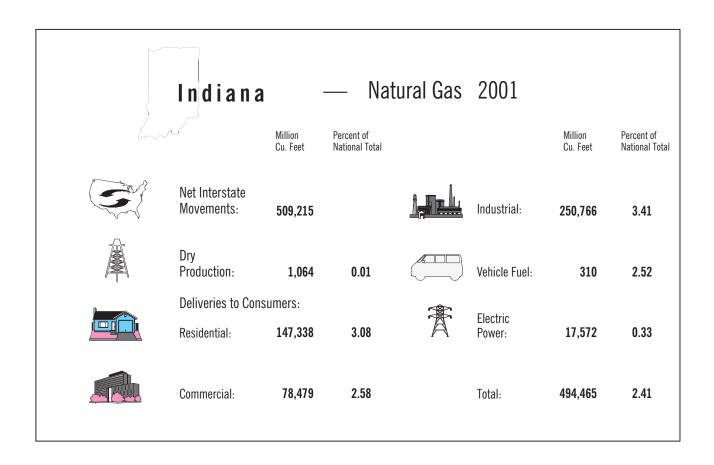


Table 40. Summary Statistics for Natural Gas — Indiana, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	1,458	1,479	1,498	1,502	1,533
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	526	615	855	899	1.064
From Oil Wells	0	0	0	0	0
Total	526	615	855	899	1,064
Repressuring	0	0	0	0	0
Vented and Flared	Ö	Ö	Ö	Ō	0
Wet After Lease Separation	526	615	855	899	1.064
Nonhydrocarbon Gases Removed	0	0	0	0	1,001
Marketed Production	526	615	855	899	1,064
Extraction Loss	0	010	000	000	1,004
LXII action Loss	U	U	U	U	0
Total Dry Production	526	615	855	899	1,064
Supply (million cubic feet)					
Dry Production	526	615	855	899	1.064
Receipts at State Borders					.,
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,255,729	1,869,111	1,957,592	2,033,397	2,379,609
Withdrawals from Storage	2,200,720	1,000,111	1,007,002	2,000,007	2,070,000
Underground Storage	24,388	21.113	21.289	23.378	18.737
LNG Storage	1,867	1,102	1.418	1.275	1.254
Supplemental Gas Supplies	3,580	3.149	5,442	5,583	5,219
	-74.990		-35.752	18.147	
Balancing Item	-14,990	-21,364	-33,752	10,147	-7,895
Total Supply	2,211,100	1,873,726	1,950,844	2,082,679	2,397,987

Table 40. Summary Statistics for Natural Gas — Indiana, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)				•	•
Consumption	556.624	521,748	556,932	570,558	501,469
Deliveries at State Borders	,	5_1,115	,	212,222	,
Exports	0	0	0	0	0
Intransit Deliveries		Ö	0	Ö	Ö
Interstate Deliveries		1.328.356	1,370,379	1.491.840	1.870.394
Additions to Storage	1,020,000	1,020,000	1,010,010	1,101,010	1,070,001
Underground Storage	23.403	22.034	21,533	19.486	24.647
LNG Storage		1,589	2,000	795	1,477
Total Disposition	2,211,100	1,873,726	1,950,844	2,082,679	2,397,987
Consumption (million cubic feet)					
Lease Fuel	12	13	18	23	26
Pipeline Fuel	10,773	7,327	7,274	5,617	6,979
Plant Fuel		0	0	0	0
Delivered to Consumers		-	•	-	*
Residential	169.140	140.122	151.529	161.221	147.338
Commercial		73,117	73,643	90,378	78,479
Industrial		287.292	311.704	298.533	250,766
Vehicle Fuel		199	248	273	310
Electric Power		13,678	12,515	14,513	17,572
Total Delivered to Consumers	545,839	514,407	549,639	564,919	494,465
Total Consumption	,	521,748	556,932	570,558	501,469
Total Collegan profitment and the second	000,024	021,140	000,002	370,000	301,403
Delivered for the Account of Others (million cubic feet)					
Residential	0	179	968	2.736	2.740
Commercial		15.216	15.967	19.921	17.990
					231.382
Industrial	243,621	260,480	293,613	267,819	231,302
Number of Consumers					
Residential		1,531,914	1,570,253	1,604,456	1,613,373
Commercial	140,515	141,307	145,631	148,411	148,830
Industrial	6,920	6,635	19,069	10,866	9,778
Average Annual Consumption per Consum	ner				
(thousand cubic feet)	582	517	506	609	527
CommercialIndustrial		43,299	16,346	27,474	25,646
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.18	2.09	2.19	3.51	3.28
		2.09	۷.۱۶	3.31	3.20
Imports		_	_	_	_
Exports		2 27	2.46	2 60	4 10
Pipeline Fuel		2.27	2.16	3.69	4.18
City Gate	3.03	2.45	2.46	4.03	4.50
Delivered to Consumers	0.07	0.50	0.00	C 40	0.57
Residential		6.56	6.03	6.42	9.57
Commercial		5.50	5.17	5.74	8.64
Industrial		4.28	4.16	5.00	8.14
Vehicle Fuel Electric Utilities		5.33 2.88	6.53 2.97	8.46 4.56	8.57 5.18

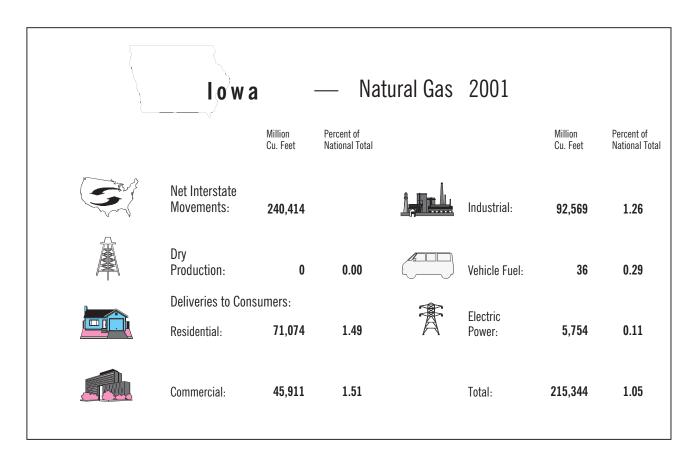


Table 41. Summary Statistics for Natural Gas — Iowa, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
TOtal	· ·	v	0	v	· ·
Repressuring	0	0	0	0	0
Vented and Flared	Õ	ŏ	ŏ	ŏ	n
Wet After Lease Separation	ñ	Ô	Ô	Ô	ñ
Nonhydrocarbon Gases Removed	0	ñ	ŏ	ñ	n 0
Marketed Production	0	Ŏ	Ŏ	Ů.	0
Extraction Loss	0	0	0	0	0
LATIACTION LOSS	U	U	U	U	0
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,436,026	1,292,698	1,542,212	1,682,214	1,978,500
Withdrawals from Storage	.,,	1,===,===	.,,	.,,	.,,
Underground Storage	54,877	67.047	75,843	83,453	59.111
LNG Storage	1,893	989	1.624	1.279	1.112
Supplemental Gas Supplies	137	17	12	44	39
Balancing Item	-30.732	-32,724	-162.600	-69,040	4,904
Data Torrig Torri	00,702	02,127	102,000	00,040	7,304
Total Supply	1,462,201	1,328,026	1,457,092	1,697,949	2,043,666

Table 41. Summary Statistics for Natural Gas — lowa, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)			•		•
Consumption	254,489	232,057	230,691	232,565	224,332
Exports	0	0	0	0	0
Intransit Deliveries	0	Ō	Ö	Ō	Ō
Interstate Deliveries	1,144,445	1,024,700	1,151,305	1,394,266	1,738,086
Additions to Storage					
Underground Storage	61,132	70,001	73,398	69,893	80,546
LNG Storage	2,134	1,269	1,697	1,226	702
Total Disposition	1,462,201	1,328,026	1,457,092	1,697,949	2,043,666
Consumption (million cubic feet)			_		
Lease Fuel	0	0	0	0	0
Pipeline Fuel	11,309	8,770	7,748	8,266	8,988
Plant Fuel	0	0	0	0	0
Delivered to Consumers	04 606	69 001	71 120	72.057	74.074
Residential Commercial	81,696 50,191	68,901 43,027	71,430 44,895	73,857 45,609	71,074 45,911
Industrial		105,388	101,341	100,065	92,569
Vehicle Fuel	21	23	28	32	36
Electric Power	4,124	5,947	5,249	4,735	5,754
Total Delivered to Consumers	243,181	223,287	222,943	224,299	215,344
Total Consumption	254,489	232,057	230,691	232,565	224,332
Delivered for the Account of Others	,	•			•
(million cubic feet)					
Residential	0	0	0	0	0
Commercial	5.934	6.129	7.460	8.629	8.268
Industrial	97,880	98,177	93,837	93,072	85,686
Number of Consumers					
Residential	780,746	790,162	799,015	812,323	818,313
Commercial	90,643	91,300	92,306	93,836	95,495
Industrial	1,839	1,862	1,797	1,831	1,820
Average Annual Consumption per Consum (thousand cubic feet)	er				
Commercial	554	471	486	486	481
Industrial	58,264	56,600	56,394	54,650	50,862
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports		_	_	_	_
Pipeline Fuel		2.06	2.16	3.17	3.60
City Gate	4.06	3.34	3.30	5.06	5.92
Delivered to Consumers	C 47	F 00	0.40	7.04	0.00
Residential	6.17	5.96	6.10	7.81	8.90
CommercialIndustrial	5.18 4.11	4.67 3.49	4.79 3.98	6.69 5.49	7.24 6.48
Vehicle Fuel	4.11 5.41	3.49 4.82	3.98 2.57	5.49 6.06	0.40
			/ :)/	0.00	_
Electric Utilities	3.41	3.07	3.15	4.56	4.78

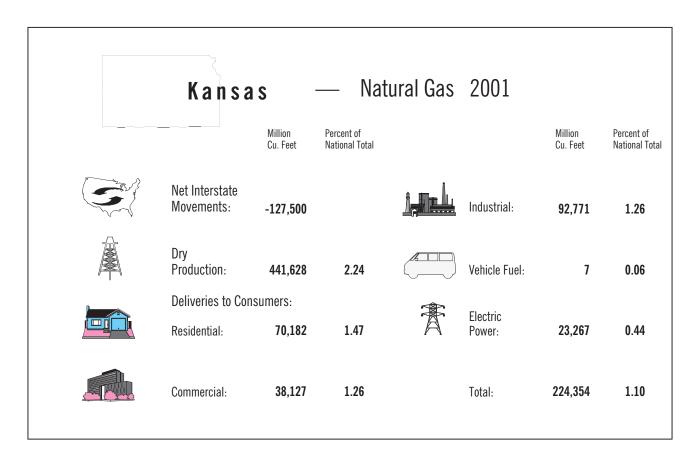


Table 42. Summary Statistics for Natural Gas — Kansas, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	21,500	21,000	17,568	15,206	15,357
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	618,016	532,594	488,328	463,929	423,672
From Oil Wells	71,037	72,626	66,590	63,222	57,773
Total	689,053	605,220	554,918	527,151	481,445
Repressuring	1.157	1.029	943	896	818
Vented and Flared	680	605	555	527	481
Wet After Lease Separation	687.215	603.586	553.419	525,729	480.145
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	687,215	603,586	553,419	525,729	480,145
Extraction Loss	38,224	45,801	48,107	44,200	38,517
Total Dry Production	648,991	557,785	505,312	481,529	441,628
Supply (million cubic feet)					
Dry Production	648,991	557,785	505,312	481,529	441,628
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,201,629	1,070,930	1,062,570	1,130,728	1,064,073
Withdrawals from Storage	400 475	00.400	440.004	400.055	04.750
Underground Storage	103,475	98,402	118,964	138,055	81,756
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	-51.123	-131.396	11.437	10.984	3,945
Dalationing item	-01,120	-131,390	11,437	10,904	3,943
Total Supply	1,902,972	1,595,720	1,698,284	1,761,296	1,591,402

Table 42. Summary Statistics for Natural Gas — Kansas, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•			•
Consumption Deliveries at State Borders	338,231	326,674	302,932	312,369	272,487
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,449,894	1,151,812	1,291,955	1,344,919	1,191,573
Additions to Storage					
Underground Storage	114,848	117,235	103,396	104,007	127,342
LNG Storage	0	0	0	0	0
Total Disposition	1,902,972	1,595,720	1,698,284	1,761,296	1,591,402
Consumption (million cubic feet)					
Lease Fuel	20,641	13,068	11,611	13,338	11,598
Pipeline Fuel	39,109	32,902	31,753	29,330	25,606
Plant Fuel	26,205	20,921	19,321	16,664	10,928
Delivered to Consumers					
Residential	69,415	70,217	68,146	70,601	70,182
Commercial	41,482	41,788	38,952	40,297	38,127
Industrial	115,552	110,881	97,254	108,625	92,77 <u>1</u>
Vehicle Fuel	5	4	5	5	7
Electric Power	25,822	36,894	35,890	33,509	23,267
Total Delivered to Consumers	252,275	259,783	240,248	253,037	224,354
Total Consumption	338,231	326,674	302,932	312,369	272,487
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	12,331	12.757	12.985	17.198	14.438
	104,868	99,942	87,430	97,354	84,151
Industrial	104,000	99,942	67,430	91,334	04,131
Number of Consumers	044.075	0.4.4.0.4.0	004.000	202.222	222 422
Residential	811,975	841,843	824,803	833,662	836,486
Commercial	85,018	89,654	86,003	87,007	86,820
Industrial	7,014	10,706	5,861	8,833	9,106
Average Annual Consumption per Consume (thousand cubic feet)	r				
Commercial	488	466	453	463	439
Industrial	16,474	10,357	16,593	12,298	10,188
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.05	1.70	1.80	3.21	3.66
Imports	_	_	_	_	_
Exports		_	_	_	_
Pipeline Fuel	1.81	1.39	1.65	2.57	3.01
City Gate	3.47	2.96	2.96	4.52	6.06
Delivered to Consumers	0.40	0.00	= 00	7.04	0.05
Residential	6.42	6.00	5.98	7.64	9.38
Commercial	5.38	4.98	5.04	6.80	8.52
Industrial	3.32	3.17	2.93	4.00	4.97
Vehicle Fuel Electric Utilities	3.70 2.53	5.59 2.14	6.08 2.36	5.51 4.18	6.95 3.60

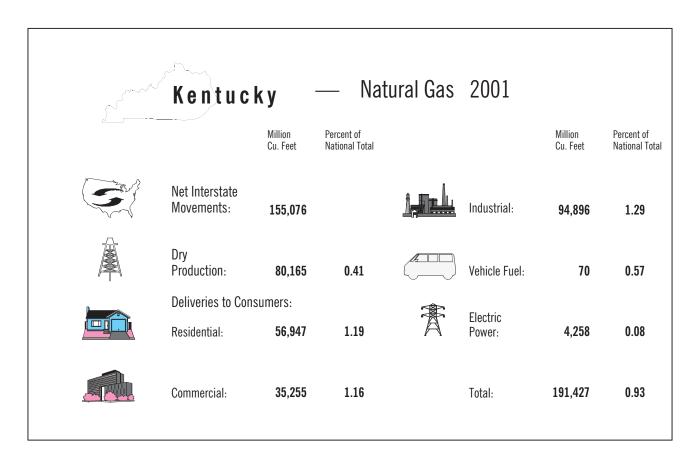


Table 43. Summary Statistics for Natural Gas - Kentucky, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	13,825	14,381	14,750	13,487	14,370
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	79,547	81,869	76,770	81,545	81,723
From Oil Wells	0	0	0	0	0
Total	79,547	81,869	76,770	81,545	81,723
Repressuring	0	0	0	0	0
Vented and Flared	0	Ö	Ö	Ö	Ō
Wet After Lease Separation	79,547	81,869	76,770	81,545	81,723
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	79,547	81,869	76,770	81,545	81,723
Extraction Loss	2,404	2,263	2,287	1,416	1,558
Total Dry Production	77,143	79,606	74,483	80,129	80,165
supply (million cubic feet)					
Dry Production	77,143	79,606	74,483	80,129	80,165
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,576,553	3,062,969	3,072,091	2,948,301	3,083,410
Withdrawals from Storage					
Underground Storage	60,086	53,567	57,859	85,546	36,957
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	24	2	3	10	2
Balancing Item	4,336	-49,571	-51,386	-62,316	11,759
Total Supply	3,718,142	3,146,572	3,153,050	3,051,669	3,212,292

Table 43. Summary Statistics for Natural Gas — Kentucky, 1997-2001 (Continued)

		<u>.                                    </u>	`	,	
	1997	1998	1999	2000	2001
Disposition (million cubic feet)		-			•
Consumption	227,931	205,129	218,399	225,168	208,793
Deliveries at State Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,433,137	2,876,176	2,879,517	2,771,153	2,928,334
Additions to Storage					
Underground Storage	57,073	65,267	55,134	55,348	75,165
LNG Storage	0	0	0	0	0
Total Disposition	3,718,142	3,146,572	3,153,050	3,051,669	3,212,292
Consumption (million cubic feet)					
Lease Fuel	1,816	1,777	1,615	2,075	1,980
Pipeline Fuel	22,854	15,750	16,632	13,826	14,912
Plant Fuel	641	548	641	419	475
Delivered to Consumers					
Residential	66,033	55,545	59,220	64,662	56,947
Commercial	38,627	32,464	35,798	38,669	35,255
Industrial	95,724	93,217	98,750	101,251	94,896
Vehicle Fuel	42	46	56	63	70
Electric Power	2,194	5,782	5,686	4,202	4,258
Total Delivered to Consumers	202,620	187,054	199,511	208,848	191,427
Total Consumption	227,931	205,129	218,399	225,168	208,793
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	0	0	339	2.395
Commercial	3,860	4.076	4,315	5,584	6,424
Industrial	77,303	76,644	81,483	82,032	77,187
Number of Consumers					
Residential	713.509	726.960	735.371	744.816	749.106
Commercial	77.693	80.147	80.283	81.588	81.795
Industrial	1,698	1,864	1,813	1,801	1,701
	ŕ	1,004	1,013	1,001	1,701
Average Annual Consumption per Consume (thousand cubic feet)	er				
Commercial	497	405	446	474	431
Industrial	56,375	50,009	54,468	56,219	55,789
Average Prices for Natural Cos					
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.66	2.39	2.07	2.16	4.78
Imports	2.00	2.39	2.07	3.16	4.70
	_	_	_	_	_
Exports	<u> </u>	2.45		2.07	2.00
Pipeline Fuel	2.51 3.83	2.45 3.23	2.11 3.27	3.27 4.93	3.96 6.32
City Gate	3.03	3.23	3.21	4.93	0.32
Delivered to Consumers	6.27	6.00	E 70	7 44	0.54
Residential	6.37	6.03	5.72	7.41	9.54
Commercial	5.79	5.43	5.14	6.68	9.20
Industrial	4.19	4.00	3.32	4.82	6.51
Vehicle Fuel	6.68	6.75	6.68	5.49	7.78
Electric Utilities	3.45	3.40	3.49	5.08	4.70

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-87, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

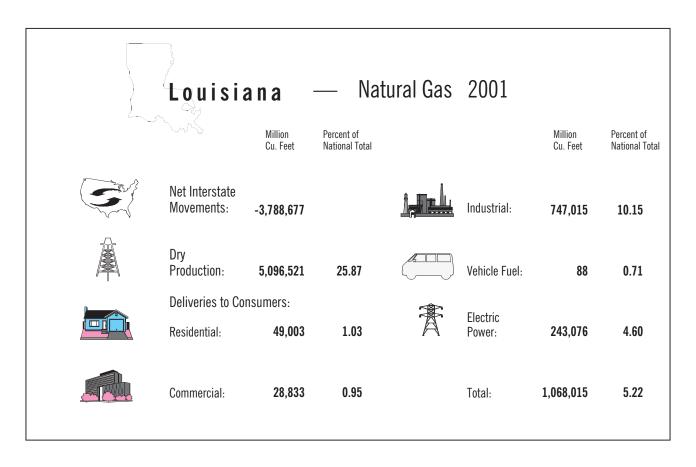


Table 44. Summary Statistics for Natural Gas - Louisiana, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells Producing at End of Year	14,958	18,399	16,717	15,700	16,350
Production (million cubic feet) Gross Withdrawals					
From Gas Wells	4.613.916	4.516.180	4.495.958	4.260.529	4.408.373
From Oil Wells	685,040	822,295	835,000	895,425	900,908
Total	5.298.956	5,338,475	5,330,958	5.155.954	5,309,281
1000	0,200,000	0,000,470	0,000,000	0,100,504	0,000,201
Repressuring	47,207	41,744	33,719	42,557	39,691
Vented and Flared	21,928	19,543	21,509	20,266	20,208
Wet After Lease Separation	5,229,821	5,277,188	5,275,730	5,093,131	5,249,382
Nonhydrocarbon Gases Removed	0	0	0	0	5 040 000
Marketed Production	5,229,821 150.008	5,277,188 144,609	5,275,730 164,794	5,093,131 164.908	5,249,383 152,862
EXITACTION LOSS	150,006	144,009	104,794	104,900	132,002
Total Dry Production	5,079,813	5,132,579	5,110,936	4,928,223	5,096,521
supply (million cubic feet)					
Dry Production	5,079,813	5,132,579	5,110,936	4,928,223	5,096,521
Receipts at State Borders					
Imports	30,596	42,922	67,362	127,198	145,157
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,106,229	1,672,280	1,584,311	1,620,701	1,627,264
Withdrawals from Storage	202 076	220 021	271 202	220 767	201 614
Underground StorageLNG Storage	293,076 28,245	238,821 16,515	271,293 0	338,767 0	201,614 0
Supplemental Gas Supplies	20,245	0 (0,515	0	0	0
Balancing Item	243.297	33.085	6.946	48.592	146.723
Data long Roll	270,201	00,000	0,040	70,002	170,720
Total Supply	7.781.256	7,136,202	7,040,848	7,063,482	7,217,279

Table 44. Summary Statistics for Natural Gas — Louisiana, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)			-		
Consumption	1,661,061	1,569,190	1,495,478	1,536,725	1,304,328
Deliveries at State Borders	, ,			, ,	
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	5,787,452	5,214,945	5,283,607	5,284,190	5,561,098
Additions to Storage					
Underground Storage	302,324	321,681	261,763	242,566	351,853
LNG Storage	30,419	30,385	0	0	0
Total Disposition	7,781,256	7,136,202	7,040,848	7,063,482	7,217,279
Consumption (million cubic feet)					
Lease Fuel	156,387	131,595	111,203	130,550	125,205
Pipeline Fuel	71,523	60,400	48,214	50,647	47,971
Plant Fuel	71,155	63,368	68,393	69,174	63,137
Delivered to Consumers	=0	4	,		
Residential	52,709	47,574	45,104	49,744	49,003
Commercial	25,613	24,042	24,559	25,687	28,833
Industrial	1,004,358	922,119	875,575	906,054	747,015
Vehicle Fuel	56	58	70	78	88
Electric Power	279,258	320,034	322,360	304,791	243,076
Total Delivered to Consumers	1,361,995	1,313,827	1,267,668	1,286,353	1,068,015
Total Consumption	1,661,061	1,569,190	1,495,478	1,536,725	1,304,328
Delivered for the Account of Others					
(million cubic feet)					
Residential	9	7	7	22	19
Commercial	1,048	1,287	1,528	948	5,108
Industrial	903,298	836,843	801,464	808,519	684,882
Number of Consumers					
Residential	962,786	962,436	961,925	964,133	952,753
Commercial	62,270	63,029	62,911	62,710	62,232
Industrial	1,406	1,380	1,397	1,318	1,435
Average Annual Consumption per Consum	er				
(thousand cubic feet)	411	381	390	410	463
CommercialIndustrial	714,337	668,202	626,754	687,446	520,568
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.36	2.02	2.22	3.68	3.99
Imports	2.63	2.67	2.43	3.61	4.42
Exports	2.03	2.07	2.43	3.01	4.42
Pipeline Fuel	2.59	2.22	1.98	3.10	3.76
City Gate	3.04	2.33	2.70	4.61	5.55
Delivered to Consumers	0.07	2.00	2.10	7.01	0.00
Residential	7.16	6.68	6.83	8.34	10.47
Commercial	6.22	5.64	5.73	7.41	8.59
Industrial	2.87	2.31	2.54	4.03	5.03
Vehicle Fuel	5.57	4.75	4.47	5.74	8.11
Electric Utilities	2.79	2.37	2.59	4.55	4.30
	0		2.00		

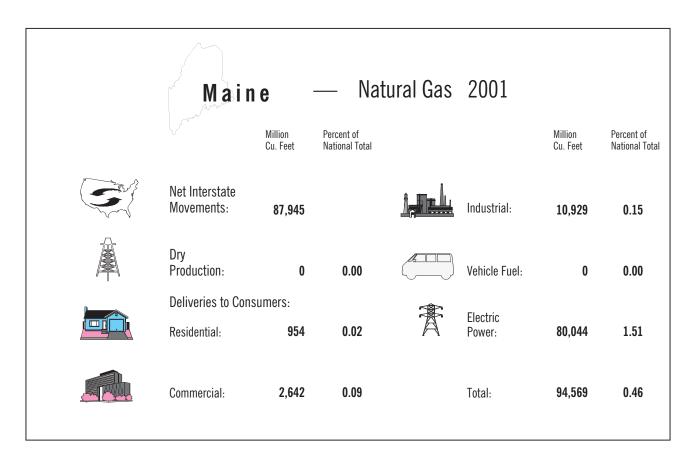


Table 45. Summary Statistics for Natural Gas - Maine, 1997-2001

	1997	1998	1999	2000	2001
umber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
Total	U	Ü	Ü	Ū	U
Repressuring	0	0	0	0	0
Vented and Flared	ŏ	Ô	Ŏ	Õ	ŏ
Wet After Lease Separation	ň	Ô	Ô	Õ	ñ
Nonhydrocarbon Gases Removed	ň	ŏ	ñ	ň	ů.
Marketed Production	0	Õ	Ů.	Ů.	0
Extraction Loss	0	0	0	0	0
	•	-	_	_	-
Total Dry Production	0	0	0	0	0
upply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	123,521	152,486
Intransit Receipts	0	0	0	0	0
Interstate Receipts	6,444	5,734	6,597	30,858	42,749
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	13	44	68	33	14
Supplemental Gas Supplies	31	24	43	6	0
Balancing Item	-188	-25	-53	630	7,788
Total Supply	6,301	5,778	6,655	155,048	203,038

Table 45. Summary Statistics for Natural Gas — Maine, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•	•	•	•
Consumption	6,290	5.716	6,572	44,779	95,733
Deliveries at State Borders	0,200	0,7 10	0,072	11,770	00,700
Exports	0	0	0	0	0
	0	0	0	0	0
Intransit Deliveries		-	-	-	-
Interstate Deliveries	0	0	0	110,225	107,290
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	11	61	83	45	14
Total Disposition	6,301	5,778	6,655	155,048	203,038
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	Ō	Ö	Ō	808	1,164
Plant Fuel	0	0	0	0	0
Delivered to Consumers	O	0	O	O	O
	1.009	910	957	1 027	954
Residential				1,037	
Commercial	2,713	2,456	2,547	2,770	2,642
Industrial	2,525	2,297	2,550	12,984	10,929
Vehicle Fuel	0	0	0	0	0
Electric Power	43	53	517	27,180	80,044
Total Delivered to Consumers	6,290	5,716	6,572	43,971	94,569
Total Consumption	6,290	5,716	6,572	44,779	95,733
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	218	288	555	11,278	10,050
Number of Consumers					
Residential	15.221	15.646	15.247	17.111	17.302
Commercial	6.606	6.662	6.582	6.954	6.936
Industrial	81	110	108	178	233
industrial	01	110	100	170	233
Average Annual Consumption per Consum (thousand cubic feet)					
Commercial	411	369	387	398	381
Industrial	31,172	20,883	23,608	72,942	46,905
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)					
	_	_	_	4.50	4 47
Imports	_	_	_	4.50	4.47
Exports	_	_	_		
Pipeline Fuel	_	_	_	4.65	3.69
City Gate	3.84	3.43	4.61	5.30	6.82
Delivered to Consumers					
Residential	8.47	8.09	7.47	9.71	12.31
Commercial	7.70	7.23	6.65	6.06	10.77
Industrial	5.55	5.13	4.93	4.10	8.00
Vehicle Fuel	0.00	0.10	4.00	7.10	0.00
Electric Utilities	_	<del>_</del>	_	<del>_</del>	<del>_</del>
	_	_	_	_	_

<sup>– =</sup> Not applicable.

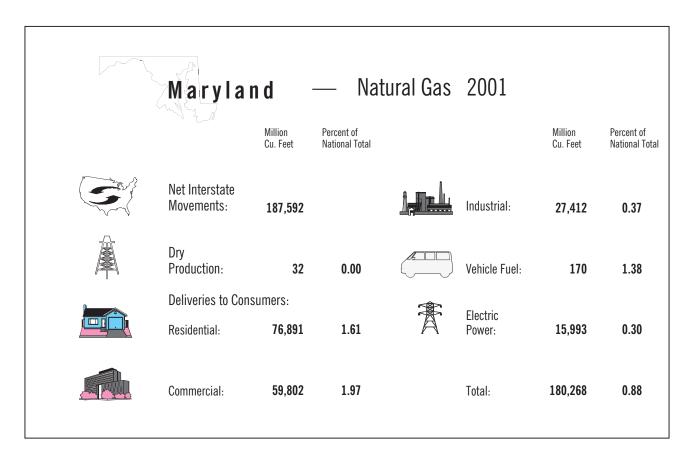


Table 46. Summary Statistics for Natural Gas — Maryland, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	8	8	8	7	7
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	118	63	18	34	32
From Oil Wells	0	0	0	0	0
1 TOTTI OII WEII3	O	O	U	U	0
Total	118	63	18	34	32
Repressuring	0	0	0	0	0
Vented and Flared	Õ	Ô	Õ	0	ŏ
Wet After Lease Separation	118	63	18	34	32
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	118	63	18	34	32
Extraction Loss	0	03	0	0	0
EXTRACTION LOSS	U	U	U	U	U
Total Dry Production	118	63	18	34	32
Supply (million cubic feet)					
Dry Production	118	63	18	34	32
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	932,773	894,531	1,010,107	1,003,523	977,218
Withdrawals from Storage	002,	001,001	.,0.0,.0.	.,000,020	0,2.0
Underground Storage	14,966	13.751	18.740	19.723	14.479
LNG Storage	252	29	221	1.023	3.687
Supplemental Gas Supplies	178	80	498	319	186
Balancing Item	-38.304	9.617	-11.066	-7.052	-233
balancing item	-30,304	5,017	-11,000	-1,032	-233
Total Supply	909,982	918,070	1,018,517	1,017,571	995,370

Table 46. Summary Statistics for Natural Gas — Maryland, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		1	-	<u>'</u>	•
Consumption	212,017	188,552	196,350	212,133	183,033
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	681,017	714,077	802,650	789,414	789,626
Additions to Storage					
Underground Storage	15,510	14,627	18,802	15,341	19,786
LNG Storage	1,439	813	715	684	2,926
Total Disposition	909,982	918,070	1,018,517	1,017,571	995,370
Consumption (million cubic feet)					
Lease Fuel	3	1	1	0	0
Pipeline Fuel	3,124	2,968	3,207	3,239	2,765
Plant Fuel	0	0	0	0	0
Delivered to Consumers	77 500	CO 057	74.040	04.000	70 004
Residential	77,500	68,057	74,848	84,082	76,891
Commercial	49,802	57,370	58,103	55,669	59,802
Industrial Vehicle Fuel	65,954 111	38,531 109	37,213 137	40,067 149	27,412 170
Electric Power	15,524	21,515	22,842	28,926	15,993
	,	,	,	,	,
Total Delivered to Consumers	208,890	185,583	193,142	208,894	180,268
Total Consumption	212,017	188,552	196,350	212,133	183,033
Delivered for the Account of Others					
(million cubic feet)	0.500	7.000	40.000	04.440	20.222
Residential	2,503	7,920	12,920	21,410	20,333
CommercialIndustrial	16,394 61.067	36,375 35,842	38,722 34,794	33,880 37,623	40,313 25,078
ilidustilai	01,007	33,042	34,734	37,023	25,076
Number of Consumers					
Residential	890,195	901,455	939,029	941,384	959,772
Commercial	69,056	67,850	69,301	70,671	71,320
Industrial	479	1,472	536	329	315
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	721	846	838	788	838
Industrial	137,690	26,176	69,427	121,786	87,023
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.23	2.60	2.73	3.75	4.15
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.98	2.41	2.30	3.30	4.75
City Gate	4.02	4.12	3.45	5.36	6.78
Delivered to Consumers					
Residential	8.36	8.29	8.41	9.78	11.66
Commercial	6.53	6.65	6.95	8.08	10.15
Industrial	3.25	5.26	5.69	7.86	9.07
Vehicle Fuel	3.58	3.09	3.05	5.58	5.40
Electric Utilities	2.97	2.75	3.20	4.62	7.84

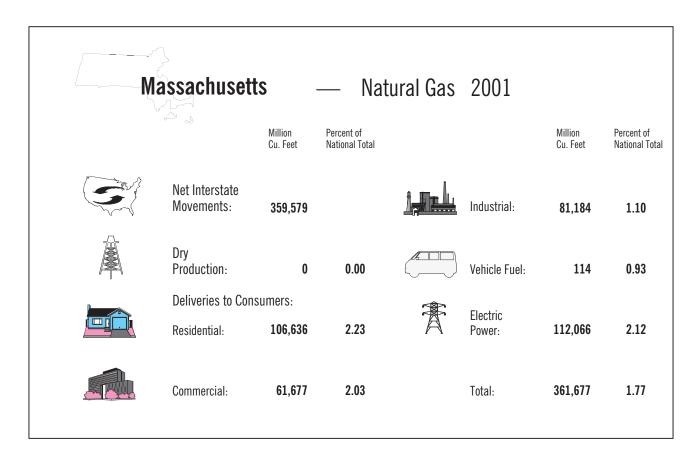


Table 47. Summary Statistics for Natural Gas — Massachusetts, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	Ô	0	0	0	0
110111 011 110110	· ·	9	9	•	· ·
Total	0	0	0	0	0
Repressuring	0	٥	0	0	0
Vented and Flared	ň	ŏ	ň	Ŏ	0
Wet After Lease Separation	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
LATIACTION LOSS	U	U	U	U	0
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	47,183	42,531	96,068	98,838	90,406
Intransit Receipts	0	0	0	0	0
Interstate Receipts	387,349	350,148	295,928	321,352	335,522
Withdrawals from Storage	,,	,		,	
Underground Storage	0	0	0	0	0
LNG Storage	8,565	9.955	6.381	11.998	6.033
Supplemental Gas Supplies	147	68	134	26	16
Supplemental Gas Supplies Balancing Item	35.991	31.215	12.442	-11.836	5,618
Data Torrig Roll	00,001	01,210	12,772	11,000	5,010
Total Supply	479,235	433,918	410,953	420,378	437,595

Table 47. Summary Statistics for Natural Gas — Massachusetts, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		1	1	1	1
Consumption	402,629	358,846	344,790	343,314	364,864
Deliveries at State Borders	- ,		. ,	,-	,
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	71,558	72,360	62,228	72,584	66,349
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	5,049	2,712	3,934	4,480	6,382
Total Disposition	479,235	433,918	410,953	420,378	437,595
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	2,356	1,903	2,655	2,391	3,187
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	112,308	102,062	105,709	114,077	106,636
Commercial	105,813	90,092	65,136	63,793	61,677
Industrial	64,821	63,033	78,074	74,864	81,184
Vehicle Fuel	71	73	91	101	114
Electric Power	117,259	101,682	93,126	88,089	112,066
Total Delivered to Consumers	400,273	356,942	342,136	340,923	361,677
Total Consumption	402,629	358,846	344,790	343,314	364,864
Delivered for the Account of Others					
(million cubic feet)					
Residential	1,038	1,986	1,797	1,384	159
Commercial	39,539	37,931	26,186	23,577	23,386
Industrial	42,903	46,488	49,269	54,442	59,822
Number of Consumers					
Residential	1,204,494	1,212,486	1,232,887	1,278,781	1,283,008
Commercial	107,926	108,832	113,177	117,993	120,984
Industrial	11,058	11,245	8,027	8,794	9,750
Average Annual Consumption per Consume	r				
(thousand cubic feet) Commercial	980	828	576	541	510
Industrial	5,862	5,605	9,726	8,513	8,327
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	2.81	2.59	2.49	3.34	4.30
Exports				_	
Pipeline Fuel	2.67	2.27	1.86	2.14	3.06
City Gate	3.85	4.01	3.74	5.43	6.64
Delivered to Consumers		•	•		
Residential	9.43	9.42	9.25	9.91	12.80
Commercial	7.34	7.32	7.63	8.61	11.41
Industrial	5.78	5.69	5.28	7.49	9.36
Vehicle Fuel	3.70	2.41	4.65	2.72	6.88
Electric Utilities	3.11	2.78	2.72	4.60	3.58

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

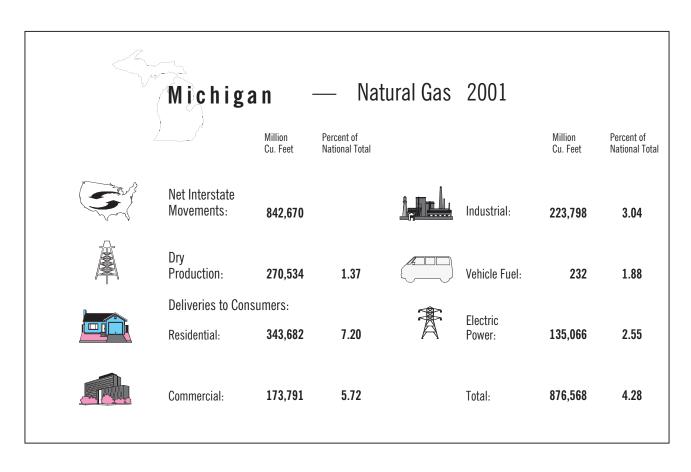


Table 48. Summary Statistics for Natural Gas — Michigan, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	6,825	7,000	6,750	7,068	7,425
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	249,291	226,992	226,423	241,776	224,560
From Oil Wells	62,323	56,748	56,606	60,444	56,140
Total	311,614	283,740	283,028	302,220	280,700
	,	,		,	,
Repressuring	2,340	2,340	2,340	2,340	2,340
Vented and Flared	3,324	3,324	3,324	3,324	3,324
Wet After Lease Separation	305,950	278,076	277,364	296,556	275,036
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	305,950	278,076	277,364	296,556	275,036
Extraction Loss	6,147	5,938	5,945	5,322	4,502
Total Dry Production	299,803	272,138	271,419	291,234	270,534
Supply (million cubic feet)					
Dry Production	299.803	272.138	271.419	291.234	270.534
Receipts at State Borders	200,000	2.2,.00	2,	201,201	2.0,00.
Imports	23.356	47.343	41.194	23.369	22.151
Intransit Receipts	0	0	0	0	,
Interstate Receipts	1,452,628	1,306,417	1,384,456	1,409,122	1,737,786
Withdrawals from Storage	., .02,020	.,000,	.,00.,.00	.,.00,.22	.,,
Underground Storage	421.264	316.201	376.613	548.738	340.859
LNG Storage	0	0	0, 0,010	0,700	0+0,000
Supplemental Gas Supplies	22.238	21.967	20.896	12.423	4.054
Balancing Item	-80.902	-46.696	-61.103	-35.133	-6,246
Data long item	-00,302	-40,000	-01,100	-00, 100	-0,240
Total Supply	2,138,387	1,917,370	2,033,475	2,249,753	2,369,139

Table 48. Summary Statistics for Natural Gas — Michigan, 1997-2001 (Continued)

		I			
	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	994,342	876,444	951,143	963,136	907,991
Deliveries at State Borders					
Exports		39,683	36,998	70,980	161,588
Intransit Deliveries		459,461	494,544	516,566	555,413
Interstate Deliveries	146,328	150,741	207,115	296,922	200,266
Additions to Storage					
Underground Storage		391,041	343,675	402,150	543,881
LNG Storage	0	0	0	0	0
Total Disposition	2,138,387	1,917,370	2,033,475	2,249,753	2,369,139
Consumption (million cubic feet)					
Lease Fuel		6,160	5,954	7,689	6,799
Pipeline Fuel		20,733	22,355	26,359	22,036
Plant Fuel	2,674	3,073	2,912	2,455	2,587
Delivered to Consumers					
Residential		319,701	350,735	367,728	343,682
Commercial		163,368	179,351	186,800	173,791
Industrial		215,135	239,392	237,030	223,798
Vehicle Fuel		149	186	205	232
Electric Power	142,946	148,126	150,258	134,870	135,066
Total Delivered to Consumers	958,506	846,478	919,922	926,633	876,568
Total Consumption	994,342	876,444	951,143	963,136	907,991
Delivered for the Account of Others					
(million cubic feet)					
Residential	4,353	3,909	7,807	11,314	8,928
Commercial	69,739	65,843	77,782	76,988	63,501
Industrial	212,894	191,936	212,914	212,768	198,675
Number of Consumers					
Residential	2,859,483	2,903,698	2,949,628	2,999,737	3,011,205
Commercial	222,726	224,506	227,159	230,558	225,145
Industrial	12,233	11,888	14,527	11,384	11,174
Average Annual Consumption per Consum	ner				
(thousand cubic feet)	000	700	700	0.10	770
CommercialIndustrial		728 18,097	790 16,479	810 20,821	772 20,029
	13,032	10,037	10,473	20,021	20,023
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.19	1.77	1.77	2.44	3.47
Imports		2.15	2.60	4.28	4.63
Exports		2.15	2.36	3.67	3.99
Pipeline Fuel		0.69	0.78	1.32	1.76
City Gate		2.80	2.83	3.23	4.08
Delivered to Consumers	2.55	2.00	2.03	3.23	4.00
Residential	5.20	5.17	5.13	5.11	5.77
Commercial		4.90	4.87	4.80	5.45
Industrial		3.91	3.69	3.90	4.77
Vehicle Fuel		3.51	3.73	3.59	3.30
Electric Utilities		1.24	1.53	2.77	3.42
	0.10	1.21	1.00	2.11	0.12

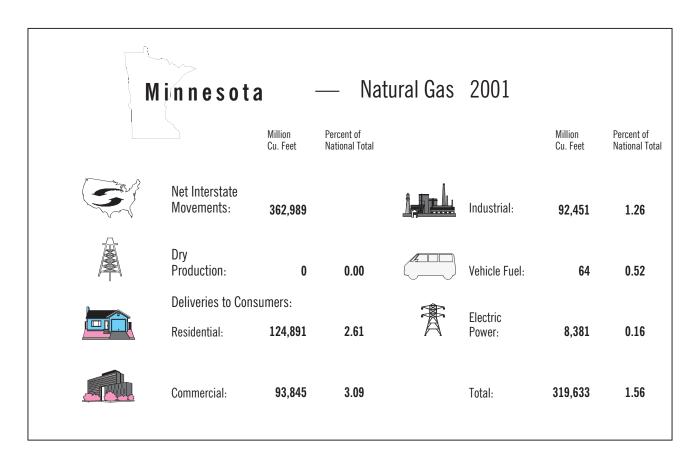


Table 49. Summary Statistics for Natural Gas - Minnesota, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
10ta1	U	Ū	U	U	U
Repressuring	0	0	0	0	n
Vented and Flared	0	ñ	ň	ň	0
Wet After Lease Separation	0	Õ	Õ	Ŏ	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
LAU action Loss	U	U	U	U	0
Total Dry Production	0	0	0	0	0
supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	402,706	475,152	512,135	476,958	454,833
Intransit Receipts	548,000	481.581	486.468	451.374	408.056
Interstate Receipts	849.959	791,117	1.032.755	1,125,830	1,526,651
Withdrawals from Storage	,	,	.,,	.,,	.,,
Underground Storage	1.044	1.663	1.131	1.681	956
LNG Storage	1.715	1.269	983	1.340	1.103
Supplemental Gas Supplies	172	50	64	101	118
Balancing Item	-17.094	-564	-20,536	36.990	-23,453
Data long Roll	17,004	<del></del>	20,000	00,000	20,400
Total Supply	1,786,502	1,750,268	2,013,000	2,094,275	2,368,264

Table 49. Summary Statistics for Natural Gas — Minnesota, 1997-2001 (Continued)

Disposition (million cubic feet)				•		
Consumption         354,092         330,513         344,591         362,025         338,676           Deliveries at State Borders         0         1,780,499         2,026,551         4,447,230         1,685,731         1,730,499         2,026,551         4,447,230         1,685,731         1,730,499         2,026,551         4,447,230         1,148,553         1,689         1,480,689         1,480,689         1,280,682         1,388         1,388         1,388         1,368         1,388		1997	1998	1999	2000	2001
Consumption         354,092         330,513         344,591         362,025         338,676           Deliveries at State Borders         0         1,780,499         2,026,551         4,447,230         1,685,731         1,730,499         2,026,551         4,447,230         1,685,731         1,730,499         2,026,551         4,447,230         1,148,553         1,689         1,480,689         1,480,689         1,280,682         1,388         1,388         1,388         1,368         1,388	Disposition (million cubic feet)		,	•	•	•
Deliveries at State Borders   Exports   0		354 092	330 513	344 591	362 025	338 676
Exports		00.,002	223,213	0.1,00.	002,020	000,0.0
Interstate Deliveries		0	0	0	0	0
Interstate Deliveries		Ö	Ö	Ö	Ö	Ö
Additions to Storage		1.429.306	1.417.230	1.665.731	1.730.499	2.026.551
Underground Storage		.,,	.,,===	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	., ,	_,,
Total Disposition		1.417	1.291	1.384	1.375	1.669
Consumption (million cubic feet)   Lease Fuel.						
Lease Fuel	Total Disposition	1,786,502	1,750,268	2,013,000	2,094,275	2,368,264
Pipeline Fuel.						
Plant Fuel						
Delivered to Consumers   Residential   128,873   110,449   118,938   129,804   124,891   Commercial   92,232   82,345   88,061   95,358   93,845   Industrial   107,322   104,610   104,187   105,875   92,451   Vehicle Fuel.   799   41   51   57   64   Electric Power   6,117   12,974   11,334   9,895   8,381   Total Delivered to Consumers   334,583   310,419   322,572   340,988   319,633   310,419   322,572   340,988   319,633   310,419   322,572   340,988   319,633   344,591   362,025   338,676   Delivered for the Account of Others (million cubic feet)   0	Pipeline Fuel	19,509	20,095	22,019	21,037	19,044
Residential	Plant Fuel	0	0	0	0	0
Commercial   92,232   82,345   88,061   95,358   93,845   Industrial   107,322   104,610   104,187   105,875   92,451   Vehicle Fuel   39   41   51   57   64   Electric Power   6,117   12,974   11,334   9,895   8,381      Total Delivered to Consumers   334,583   310,419   322,572   340,988   319,633     Total Consumption   354,092   330,513   344,591   362,025   338,676     Delivered for the Account of Others (million cubic feet)   0   0   0   0   0     Commercial   1,077   1,954   2,454   2,529   1,634   Industrial   63,995   63,114   62,747   63,051   53,745     Number of Consumers   Residential   1,134,019   1,161,423   1,190,190   1,222,397   1,249,748     Commercial   1,134,019   1,161,423   1,190,190   1,222,397   1,249,748     Commercial   2,233   2,188   2,267   2,025   1,995     Average Annual Consumption per Consumer (thousand cubic feet)   2,233   2,188   2,267   2,025   1,995      Average Prices for Natural Gas (dollars per thousand cubic feet)	Delivered to Consumers					
Industrial	Residential	128,873	110,449	118,938	129,804	124,891
Vehicle Fuel	Commercial	92,232	82,345	88,061	95,358	93,845
Electric Power	Industrial	107.322	104.610	104.187	105.875	92.451
Total Delivered to Consumers   334,583   310,419   322,572   340,988   319,633   Total Consumption   354,092   330,513   344,591   362,025   338,676	Vehicle Fuel	39	41	51	57	64
Total Delivered to Consumers   334,583   310,419   322,572   340,988   319,633	Electric Power	6.117	12.974	11.334	9.895	8.381
Total Consumption	Total Delivered to Consumers	,	,	,	,	,
Delivered for the Account of Others (million cubic feet)   Residential	Total Delivered to Consumers	334,583	310,419	322,572	340,988	319,633
Residential	Total Consumption	354,092	330,513	344,591	362,025	338,676
Commercial   1,077   1,954   2,454   2,529   1,634   1,634   1,634   1,634   1,634   1,634   1,634   1,63,955   1,634   1,63,955   1,634   1,634   1,63,955   1,634   1,634   1,63,955   1,634   1,634   1,63,955   1,634   1,634   1,63,955   1,634   1,63,955   1,634   1,63,955   1,634   1,63,955   1,634   1,63,955   1,955   1,995   1,249,748   1,190,190   1,222,397   1,249,748	(million cubic feet)					
Industrial				•	•	
Number of Consumers   Residential	Commercial	1,077	1,954		2,529	1,634
Residential.         1,134,019         1,161,423         1,190,190         1,222,397         1,249,748           Commercial         108,686         110,986         114,127         116,529         118,992           Industrial         2,233         2,188         2,267         2,025         1,995           Average Annual Consumption per Consumer (thousand cubic feet)           Commercial         849         742         772         818         789           Industrial         48,062         47,811         45,958         52,284         46,341           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         —         —         —         —         —           Imports         2.45         2.07         2.29         3.74         4.20           Exports         —         —         —         —         —           Pipeline Fuel         0.63         0.54         0.82         1.50         1.40           City Gate         3.67         2.98         3.06         4.73         5.84           Delivered to Consumers         Tesidential         5.76         5.48         5.56         7.13         8.74	Industrial	63,995	63,114	62,747	63,051	53,745
Commercial         108,686         110,986         114,127         116,529         118,992           Industrial         2,233         2,188         2,267         2,025         1,995           Average Annual Consumption per Consumer (thousand cubic feet)           Commercial         849         742         772         818         789           Industrial         48,062         47,811         45,958         52,284         46,341           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         —         <						
Industrial	Residential	1,134,019	1,161,423	1,190,190		1,249,748
Average Annual Consumption per Consumer (thousand cubic feet)  Commercial 849 742 772 818 789 Industrial 48,062 47,811 45,958 52,284 46,341  Average Prices for Natural Gas (dollars per thousand cubic feet)  Wellhead (Marketed Production) — — — — — — — — — — — — — — — — — — —	Commercial	108,686	110,986	114,127	116,529	118,992
(thousand cubic feet)           Commercial         849         742         772         818         789           Industrial         48,062         47,811         45,958         52,284         46,341           Average Prices for Natural Gas           (dollars per thousand cubic feet)         Vellhead (Marketed Production)           —	Industrial	2,233	2,188	2,267	2,025	1,995
Industrial	Average Annual Consumption per Consum (thousand cubic feet)	er				
Average Prices for Natural Gas (dollars per thousand cubic feet) Wellhead (Marketed Production)	Commercial	849	742	772	818	789
(dollars per thousand cubic feet)       Wellhead (Marketed Production)     —     —     —     —     —       Imports     2.45     2.07     2.29     3.74     4.20       Exports     —     —     2.05     —     —       Pipeline Fuel     0.63     0.54     0.82     1.50     1.40       City Gate     3.67     2.98     3.06     4.73     5.84       Delivered to Consumers       Residential     5.76     5.48     5.56     7.13     8.74       Commercial     4.80     4.39     4.44     6.10     7.50       Industrial     3.28     2.88     2.98     4.42     5.16       Vehicle Fuel     3.50     2.40     3.41     4.63     5.02	Industrial	48,062	47,811	45,958	52,284	46,341
Wellhead (Marketed Production)         — <th< td=""><td>Average Prices for Natural Gas</td><td></td><td></td><td></td><td></td><td></td></th<>	Average Prices for Natural Gas					
Imports						
Exports         —         2.05         —         —           Pipeline Fuel         0.63         0.54         0.82         1.50         1.40           City Gate         3.67         2.98         3.06         4.73         5.84           Delivered to Consumers         Residential         5.76         5.48         5.56         7.13         8.74           Commercial         4.80         4.39         4.44         6.10         7.50           Industrial         3.28         2.88         2.98         4.42         5.16           Vehicle Fuel         3.50         2.40         3.41         4.63         5.02	Wellhead (Marketed Production)	_	_	_	_	_
Pipeline Fuel.     0.63     0.54     0.82     1.50     1.40       City Gate     3.67     2.98     3.06     4.73     5.84       Delivered to Consumers     Tesidential.       Residential.     5.76     5.48     5.56     7.13     8.74       Commercial     4.80     4.39     4.44     6.10     7.50       Industrial.     3.28     2.88     2.98     4.42     5.16       Vehicle Fuel.     3.50     2.40     3.41     4.63     5.02	Imports	2.45	2.07	2.29	3.74	4.20
City Gate     3.67     2.98     3.06     4.73     5.84       Delivered to Consumers     5.76     5.48     5.56     7.13     8.74       Residential     4.80     4.39     4.44     6.10     7.50       Industrial     3.28     2.88     2.98     4.42     5.16       Vehicle Fuel     3.50     2.40     3.41     4.63     5.02	Exports	_	_	2.05	_	_
Delivered to Consumers       Residential     5.76     5.48     5.56     7.13     8.74       Commercial     4.80     4.39     4.44     6.10     7.50       Industrial     3.28     2.88     2.98     4.42     5.16       Vehicle Fuel     3.50     2.40     3.41     4.63     5.02	Pipeline Fuel	0.63	0.54	0.82	1.50	1.40
Delivered to Consumers       Residential     5.76     5.48     5.56     7.13     8.74       Commercial     4.80     4.39     4.44     6.10     7.50       Industrial     3.28     2.88     2.98     4.42     5.16       Vehicle Fuel     3.50     2.40     3.41     4.63     5.02				3.06	4.73	5.84
Residential.     5.76     5.48     5.56     7.13     8.74       Commercial.     4.80     4.39     4.44     6.10     7.50       Industrial.     3.28     2.88     2.98     4.42     5.16       Vehicle Fuel.     3.50     2.40     3.41     4.63     5.02						
Commercial       4.80       4.39       4.44       6.10       7.50         Industrial       3.28       2.88       2.98       4.42       5.16         Vehicle Fuel       3.50       2.40       3.41       4.63       5.02		5.76	5.48	5.56	7.13	8.74
Industrial       3.28       2.88       2.98       4.42       5.16         Vehicle Fuel       3.50       2.40       3.41       4.63       5.02						
Vehicle Fuel						
2.11 2.55 2.55 7.04 0.20						
			2.00	2.00	1.01	0.20

– = Not applicable.

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-875, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

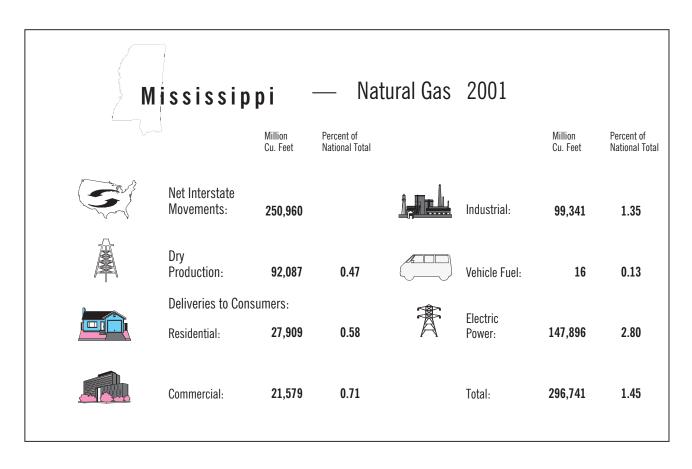


Table 50. Summary Statistics for Natural Gas — Mississippi, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	560	527	560	997	1,143
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	119,347	120,588	121,004	109,041	131,608
From Oil Wells	7,276	8,628	5,750	5,339	5,132
Total	126,623	129,216	126,755	114,380	136,740
Repressuring	8.414	9.830	6.286	6.353	6.194
Vented and Flared	2.742	2.798	2.745	2.477	2.961
Wet After Lease Separation	115.467	116.588	117.724	105.550	127.585
Nonhydrocarbon Gases Removed	8.166	8.520	6.703	16.992	20.045
Marketed Production	107.300	108,068	111.021	88.558	107,541
Extraction Loss	300	495	5,462	11.377	15.454
Extraorion Ecoco	000	100	0,102	11,077	10,101
Total Dry Production	107,000	107,573	105,559	77,181	92,087
Supply (million cubic feet)					
Dry Production	107.000	107,573	105,559	77,181	92,087
Receipts at State Borders	,	,-	,	, -	, , , , ,
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	5,701,467	5,098,105	5,203,246	5,180,831	5,475,471
Withdrawals from Storage			• •		
Underground Storage	66,979	59,083	62,719	65,771	48,701
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	103,903	132,333	205,260	225,113	8,177
Total Supply	5.979.349	5,397,094	5,576,785	5,548,896	5,624,435

Table 50. Summary Statistics for Natural Gas — Mississippi, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		'		'	
Consumption	255,475	241,342	306,733	300,652	330,937
Deliveries at State Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	5,660,658	5,086,484	5,221,834	5,184,326	5,224,511
Additions to Storage	.,,	.,,	-, ,	., . ,	-, ,-
Underground Storage	63,216	69,268	48,217	63,917	68,987
LNG Storage	0	0	0	0	0
Total Disposition	5,979,349	5,397,094	5,576,785	5,548,896	5,624,435
Consumption (million cubic feet)					
Lease Fuel	3,280	3,347	3,283	2,962	3,304
Pipeline Fuel	44,979	36,329	31,594	30,895	30,170
Plant Fuel	372	363	638	786	722
Delivered to Consumers					
Residential	27,626	24,847	24,562	27.033	27,909
Commercial	22,070	21,358	20,208	21,673	21,579
Industrial	83,967	78,640	120,134	116,644	99,341
Vehicle Fuel	12	11	13	14	16
Electric Power	73,170	76,447	106,302	100,643	147,896
		,	,	,	,
Total Delivered to Consumers	206,845	201,303	271,218	266,008	296,741
Total Consumption	255,475	241,342	306,733	300,652	330,937
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1.148	1.101	807	954	935
	,	,			
Industrial	50,692	49,109	88,589	85,282	70,698
Number of Consumers					
Residential	423,397	415.673	426.352	434.501	437,899
Commercial	47.311	45.345	47.620	50.913	51.094
Industrial	1,199	1,165	1,246	1,199	1,214
	,	1,122	-,	.,	-,
Average Annual Consumption per Consume (thousand cubic feet)	r				
	400	474	404	400	400
Commercial	466	471	424	426	422
Industrial	70,031	67,502	96,415	97,285	81,829
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	1.73	1.42	1.63	3.30	3.93
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.62	2.33	2.19	3.37	4.28
City Gate	3.39	3.00	2.88	4.66	6.00
Delivered to Consumers					
Residential	6.35	6.08	5.99	7.49	10.32
Commercial	5.26	4.74	4.88	6.51	8.17
Industrial	3.55	3.22	3.24	4.67	5.79
Vehicle Fuel	2.76	2.79	2.91	3.75	7.85
Electric Utilities	2.72	2.31	2.49	4.01	3.54
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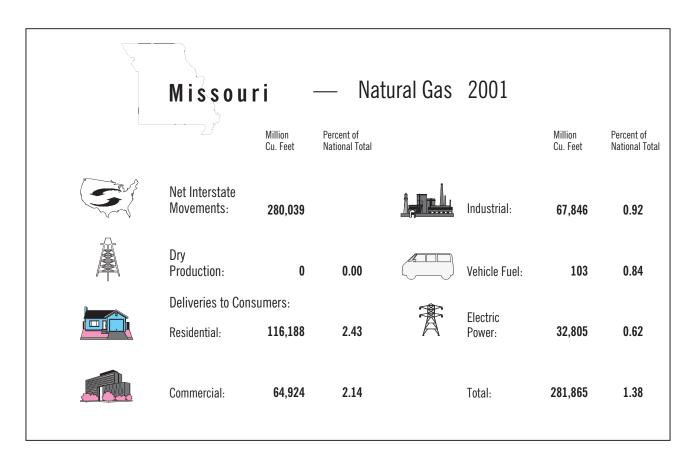


Table 51. Summary Statistics for Natural Gas - Missouri, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	5	0	0	0	0
From Oil Wells	Ô	0	Ô	Ô	0
110111 011 110110	· ·	0	ŭ	· ·	Ü
Total	5	0	0	0	0
	•	0	•	•	0
RepressuringVented and Flared	0	0	0	0	0
	0	0	0	0	0
Wet After Lease Separation	5	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	5	0	0	0	0
Extraction Loss	0	0	0	0	0
Total Dry Production	5	0	0	0	0
Supply (million cubic feet)					
Dry Production	5	0	0	0	0
Receipts at State Borders	· ·	· ·	•	· ·	· ·
Imports	0	0	0	0	0
Intransit Receipts	ň	Õ	ñ	ň	Õ
Interstate Receipts	1,508,139	1,290,478	1,350,606	1,288,185	1,147,879
Withdrawals from Storage	1,000,100	1,230,470	1,000,000	1,200,100	1,147,073
Underground Storage	4.629	2.843	2.592	3.186	2.995
	4,029	2,043	2,592	3,100	2,990
LNG Storage	719	40	207	972	31
Supplemental Gas Supplies					
Balancing Item	9,360	20,233	-5,518	6,306	4,512
Total Supply	1,522,852	1,313,595	1,347,886	1,298,649	1,155,417

Table 51. Summary Statistics for Natural Gas — Missouri, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
	1997	1330	1333	2000	2001
Disposition (million cubic feet)	000 004	050 050	005 700	004.700	000 700
Consumption	283,294	258,652	265,798	284,763	283,783
Deliveries at State Borders	0	0	0	0	0
Exports	0	0	0	0	0
Intransit Deliveries Interstate Deliveries	1.234.476	1,052,273	1.078.929	1,011,266	867.840
Additions to Storage	1,234,470	1,052,275	1,076,929	1,011,200	007,040
Underground Storage	5.081	2.670	3.159	2.619	3.794
LNG Storage	0	2,070	0,109	2,019	0
Total Disposition	1,522,852	1,313,595	1,347,886	1,298,649	1,155,417
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	7,456	5,495	6,744	7,558	1,918
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	127,625	110,779	112,042	115,466	116,188
Commercial	69,829	61,995	63,100	62,673	64,924
Industrial	70,865	64,284	64,402	68,496	67,846
Vehicle Fuel	53	66	82	90	103
Electric Power	7,465	16,034	19,428	30,481	32,805
Total Delivered to Consumers	275,838	253,157	259,054	277,206	281,865
Total Consumption	283,294	258,652	265,798	284,763	283,783
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	14,059	13,463	13,494	12,512	12,447
Industrial	55,629	52,568	52,499	56,959	56,676
Number of Consumers	4 000 000	4 007 500	4 044 005	4 00 4 000	4 000 400
Residential	1,293,032	1,307,563	1,311,865	1,324,282	1,326,160
Commercial	135,553	135,417	133,464	133,969	136,968
Industrial	3,097	3,151	3,152	3,094	3,094
Average Annual Consumption per Consume (thousand cubic feet)					
CommercialIndustrial	515 22.882	458 20,401	473 20,432	468 22,138	474 21,928
	22,002	20,401	20,432	22,130	21,920
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	1.70	_	_	_	_
Imports	1.70				
Exports					
Pipeline Fuel	2.43	2.02	2.14	2.48	4.86
City Gate	3.75	3.33	3.34	4.96	6.33
Delivered to Consumers	0.70	0.00	0.0-	7.50	0.00
Residential	6.61	6.57	6.36	7.85	10.47
Commercial	5.88	5.69	5.47	6.92	9.82
Industrial	4.75	4.47	4.40	5.78	7.49
Vehicle Fuel	3.79	3.38	3.04	4.81	6.71
Electric Utilities	2.81	2.26	2.66	4.42	4.69
	2.0.		2.00		

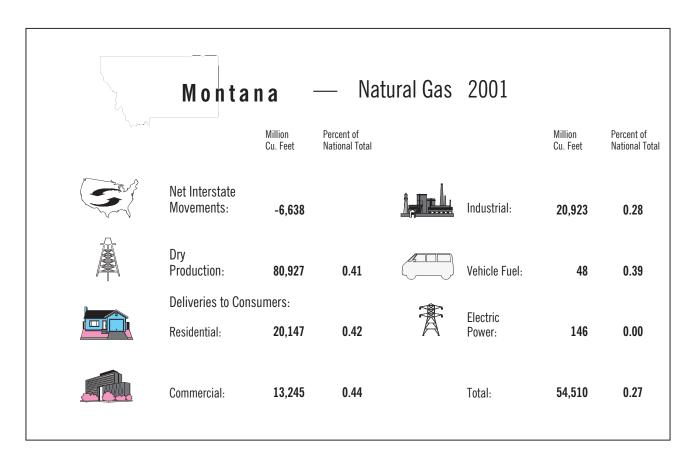


Table 52. Summary Statistics for Natural Gas - Montana, 1997-2001

	1997	1998	1999	2000	2001
umber of Gas and Gas Condensate Wells					
Producing at End of Year	3,071	3,423	3,634	3,321	4,331
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	46,613	51.774	54.487	61.974	71.985
From Oil Wells	7,008	7,733	7,058	8,451	9,816
	,	,	,	,	,
Total	53,621	59,506	61,545	70,424	81,802
Repressuring	64	68	65	1	0
Vented and Flared	1.120	1.274	317	488	404
Wet After Lease Separation	52.437	58.164	61.163	69.936	81.397
Nonhydrocarbon Gases Removed	0	518	0 1,100	0	01,007
Marketed Production	52.437	57.645	61.163	69.936	81.397
Extraction Loss	409	410	435	272	470
	.00				
Total Dry Production	52,028	57,235	60,728	69,664	80,927
upply (million cubic feet)					
Dry Production	52,028	57,235	60,728	69,664	80,927
Receipts at State Borders					
Imports	572,977	580,548	807,124	800,026	662,662
Intransit Receipts	0	0	0	0	109,034
Interstate Receipts	19,054	16,410	23,871	39,386	50,636
Withdrawals from Storage					
Underground Storage	30,181	23,476	28,116	29,483	24,799
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-8,248	-21,311	-29,591	-21,944	-59
Total Supply	665.992	656,358	890,248	916,615	928,000

Table 52. Summary Statistics for Natural Gas — Montana, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	59,851	59,840	62,129	67,955	65,033
Deliveries at State Borders					
Exports	0	0	1,510	1,606	2,978
Intransit Deliveries		0	0	0	19,458
Interstate Deliveries	587,923	572,643	806,377	831,482	806,534
Additions to Storage					
Underground Storage		23,876	20,232	15,571	33,998
LNG Storage	0	0	0	0	0
Total Disposition	665,992	656,358	890,248	916,615	928,000
Consumption (million cubic feet)					
Lease Fuel	2,089	1,792	798	2,360	2,644
Pipeline Fuel	3,436	3,746	5,968	7,652	7,483
Plant Fuel	188	208	235	218	396
Delivered to Consumers					
Residential		19,172	19,676	20,116	20,147
Commercial	13,911	12,952	12,088	13,533	13,245
Industrial		21,416	23,036	23,841	20,923
Vehicle Fuel	40	31	38	43	48
Electric Power	420	522	291	192	146
Total Delivered to Consumers	54,138	54,093	55,129	57,725	54,510
Total Consumption	59,851	59,840	62,129	67,955	65,033
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,181	2,957	2,436	3,582	3,166
Industrial	18,193	21,103	22,645	23,378	20,470
Number of Consumers					
Residential	209.806	218.851	222.114	224.784	226,171
Commercial		28.065	28.424	29.215	29.429
Industrial	462	454	397	71	73
Average Annual Consumption per Consum	er				
(thousand cubic feet)					
Commercial	507	462	425	463	450
Industrial	40,619	47,172	58,025	335,786	286,617
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	1.59	1.53	1.68	2.84	3.12
Imports	2.15	1.82	2.03	3.72	3.98
Exports		_	_	3.25	3.43
Pipeline Fuel		1.72	2.12	2.96	2.48
City Gate	3.16	2.43	2.57	3.55	3.93
Delivered to Consumers					
Residential	5.05	5.25	5.16	6.03	7.26
Commercial		5.13	5.13	5.90	7.35
Industrial		4.68	3.44	7.43	5.17
			2.70	C AE	
Vehicle Fuel Electric Utilities	3.83 14.44	4.18 2.06	3.79 2.01	6.45 5.81	6.71 7.54

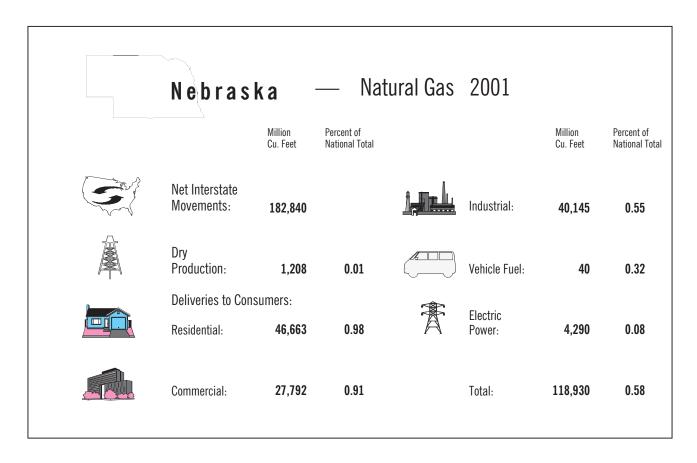


Table 53. Summary Statistics for Natural Gas - Nebraska, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	91	95	96	98	96
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1.144	1.214	1.040	869	886
From Oil Wells	526	480	356	349	322
T 4.1	4.070	4.005	4.005	4.040	4 000
Total	1,670	1,695	1,395	1,218	1,208
Repressuring	0	0	0	0	0
Vented and Flared	0	Ö	0	Ö	0
Wet After Lease Separation	1.670	1,695	1,395	1,218	1.208
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1.670	1.695	1,395	1,218	1,208
Extraction Loss	0	0	0	0	0
Total Dry Production	1,670	1,695	1,395	1,218	1,208
Supply (million cubic feet)					
Dry Production	1.670	1.695	1,395	1.218	1.208
Receipts at State Borders	1,010	1,000	1,000	1,210	1,200
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,082,729	1,141,508	1,232,471	1,323,148	1,238,588
Withdrawals from Storage	.,,	.,,	.,,	1,020,110	.,,
Underground Storage	5.069	6.730	6.276	8.129	5.954
LNG Storage	383	351	201	421	251
Supplemental Gas Supplies	134	11	4	339	6
Balancing Item	114,503	-26,329	-85,303	-91,465	-59,376
Total Supply	1,204,488	1,123,965	1,155,044	1,241,791	1,186,630

Table 53. Summary Statistics for Natural Gas — Nebraska, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)					•
Consumption	132,221	130,730	121,487	126,962	121,980
Deliveries at State Borders	102,221	100,700	121,407	120,502	121,500
	0	0	0	0	0
Exports	-	0	0	0	0
Intransit Deliveries	-		-	-	-
Interstate Deliveries	1,065,103	987,971	1,027,378	1,110,777	1,055,748
Additions to Storage					
Underground Storage	6,659	5,264	5,802	3,763	8,303
LNG Storage	505	0	377	288	598
Total Disposition	1,204,488	1,123,965	1,155,044	1,241,791	1,186,630
Consumption (million cubic feet)					
Lease Fuel	38	37	29	31	29
Pipeline Fuel	4,084	2,853	2,922	3,140	3,021
Plant Fuel	7	0	0	0	0
Delivered to Consumers	•	•	ŭ	•	•
Residential	47,105	40,771	40.588	42,510	46,663
Commercial		28,911	27.586	28.907	27.792
					,
Industrial		53,053	45,750	46,816	40,145
Vehicle Fuel		25	31	_ 35	40
Electric Power	2,687	5,080	4,582	5,522	4,290
Total Delivered to Consumers	128,092	127,840	118,536	123,791	118,930
Total Consumption	132,221	130,730	121,487	126,962	121,980
Delivered for the Account of Others (million cubic feet)					
Residential	0	2,295	6,489	7,958	10,774
Commercial	8,738	7,941	9,227	11,235	10,083
Industrial	32,405	46,326	39,267	39,628	32,906
Number of Consumers					
Residential	444.970	523.790	460.173	475.673	476.275
Commercial		63.819	53.943	55.194	55.692
Industrial	11,553	10,673	10,342	10,161	10,504
Average Annual Consumption per Consum (thousand cubic feet)					
Commercial	655	453	511	524	499
Industrial	3,845	4,971	4,424	4,607	3,822
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	1.53	1.30	1.36	2.26	2.16
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.54	2.01	1.96	2.81	3.56
City Gate		3.02	3.12	4.52	6.23
Delivered to Consumers		0.02	52		0.20
Residential	5.69	5.13	5.06	6.43	8.71
			4.14	5.46	7.47
Commercial		4.25	4.14 3.38	5.46 4.62	7.47 5.87
			3 38	4 h2	5 X /
Industrial		3.26	5.50	7.02	5.67
Industrial Vehicle Fuel Electric Utilities	_	2.40	2.80	4.60	4.29

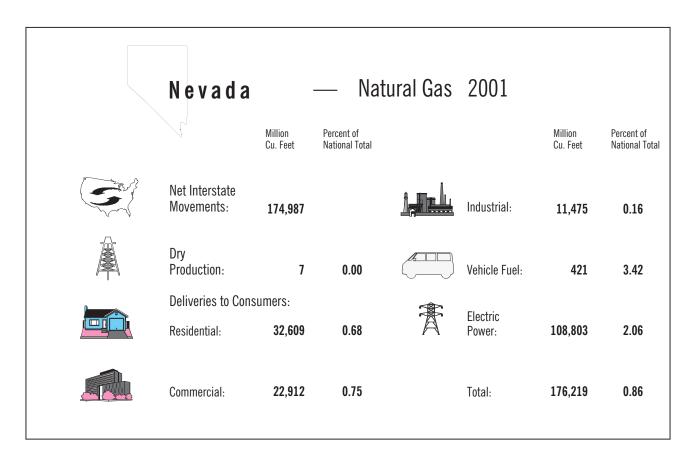


Table 54. Summary Statistics for Natural Gas — Nevada, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	5	4	4	4	4
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	9	9	8	7	7
	-	_	_	•	•
Total	9	9	8	7	7
Repressuring	0	0	0	0	0
Vented and Flared	0	ň	ň	ň	0
Wet After Lease Separation	9	ä	8	7	7
Nonhydrocarbon Gases Removed	0	ñ	ñ	ń	ń
Marketed Production	9	ä	8	7	7
Extraction Loss	0	ñ	ñ	ń	ń
LAUGUION LOSS	O	O	· ·	Ü	O
Total Dry Production	9	9	8	7	7
Supply (million cubic feet)					
Dry Production	9	9	8	7	7
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	343,785	357,695	354,582	391,113	404,832
Withdrawals from Storage	,	,,,,,,	,	,	, , , , , , , , , , , , , , , , , , , ,
Underground Storage	0	0	0	0	0
LNG Storage	214	124	235	170	210
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	18,174	27,427	25,208	7,274	2,097
Total Supply	362,183	385,255	380,033	398,564	407,144

Table 54. Summary Statistics for Natural Gas — Nevada, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)			Į.		1
Consumption	132,128	148,539	154,689	189,170	177,088
Deliveries at State Borders	.02,.20		,	.00,	,000
Exports	0	0	0	0	0
Intransit Deliveries	0	Ō	0	0	0
Interstate Deliveries	229.779	236.624	225,138	209,242	229.845
Additions to Storage	,		,	,	
Underground Storage	0	0	0	0	0
LNG Storage	276	92	206	153	211
Total Disposition	362,183	385,255	380,033	398,564	407,144
Consumption (million cubic feet)					
Lease Fuel	9	9	8	7	7
Pipeline Fuel	656	782	801	876	863
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	25,243	30,023	28,772	29,942	32,609
Commercial	21,958	23,314	22,710	25,586	22,912
Industrial	8,411	10,046	12,107	11,334	11,475
Vehicle Fuel	195	271	338	372	421
Electric Power	75,656	84,093	89,954	121,054	108,803
Total Delivered to Consumers	131,463	147,747	153,880	188,288	176,219
Total Consumption	132,128	148,539	154,689	189,170	177,088
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,305	6,941	8,888	11,621	5,988
Industrial	7,885	8,488	9,383	9,286	7,654
Number of Consumers					
Residential	426,221	458,737	490,029	520,233	550,850
Commercial	27.629	29.030	30.521	31.789	32.782
Industrial	93	93	109	90	90
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	795	803	744	805	699
Industrial	90,442	108,022	111,075	125,931	127,495
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.09	1.98	2.22	3.65	3.66
City Gate	3.39	3.02	2.59	4.79	5.06
Delivered to Consumers			=		
Residential	6.27	7.11	7.14	6.63	8.96
Commercial	5.09	6.28	6.02	5.54	8.00
Industrial	7.77	4.74	4.76	5.11	7.00
Vehicle Fuel	3.61	3.86	3.84	4.39	14.66
Electric Utilities	2.18	2.38	2.51	4.86	8.22
	2.10	2.00	2.01	7.00	0.22

– = Not applicable.

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

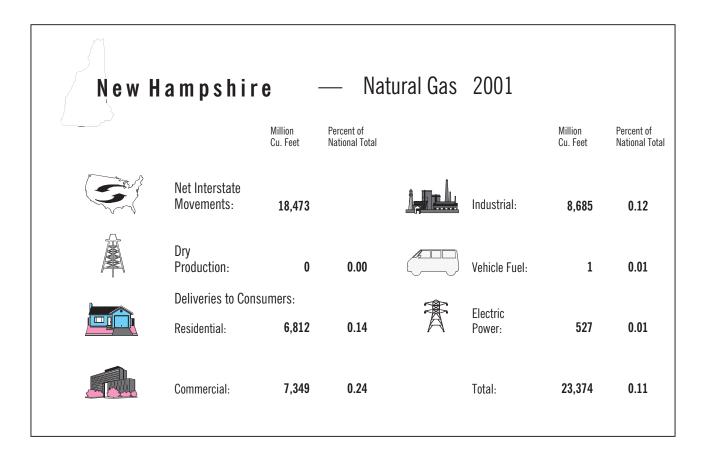


Table 55. Summary Statistics for Natural Gas — New Hampshire, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells	0	0	0	0	0
Producing at End of Year	U	U	0	0	0
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
	•				_
Total	U	U	U	U	0
Repressuring	0	0	0	0	Ω
Vented and Flared	Õ	Ŏ	Ö	ŏ	ő
Wet After Lease Separation	Ō	0	Ö	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
Total Dry Production	0	0	0	0	0
supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders	-		-		-
Imports	0	0	22,820	38,289	45,808
Intransit Receipts	0	0	0	0	0
Interstate Receipts	27,720	30,093	17,072	125,384	120,784
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	102	37
Supplemental Gas Supplies	102	103	111	180	86
Balancing Item	-540	-5,341	-13,094	953	4,802
Total Supply	27,282	24,855	26,909	164,908	171,517

Table 55. Summary Statistics for Natural Gas — New Hampshire, 1997-2001 (Continued)

	1997	1998	1999	2000	2001	
Disposition (million cubic feet)			Į.	-		
Consumption	20,848	19.127	20,313	24,950	23,398	
Deliveries at State Borders	20,0.0	.0,.2.	20,0.0	= .,000	20,000	
Exports	0	0	0	0	0	
Intransit Deliveries	Õ	Ö	Ö	Ö	0	
Interstate Deliveries	6.433	5.728	6.597	139.958	148.119	
Additions to Storage	-,	-,	-,	,	,	
Underground Storage	0	0	0	0	0	
LNG Storage	Ö	Ö	Ö	0	Ö	
Total Disposition	27,282	24,855	26,909	164,908	171,517	
Consumption (million cubic feet)						
Lease Fuel	0	0	0	0	0	
Pipeline Fuel	24	22	2	32	24	
Plant Fuel	0	0	0	0	0	
Delivered to Consumers						
Residential	6,939	6,267	6,613	7,274	6,812	
Commercial	7,489	6,808	7,214	8,323	7,349	
Industrial	5,830	5,878	5,912	8,537	8,685	
Vehicle Fuel	2	1	1	1	1	
Electric Power	564	151	572	783	527	
Total Delivered to Consumers	20,824	19,105	20,311	24,918	23,374	
Total Consumption	20,848	19,127	20,313	24,950	23,398	
Delivered for the Account of Others (million cubic feet)						
Residential	0	0	0	0	0	
Commercial	567	399	490	1,130	984	
Industrial	2,987	4,072	4,475	6,989	7,559	
Number of Consumers						
Residential	77,092	78,786	80,958	82,813	84,760	
Commercial	13,225	13,512	13,932	14,219	15,068	
Industrial	385	389	417	432	331	
Average Annual Consumption per Consume (thousand cubic feet)	er					
Commercial	566	504	518	585	488	
Industrial	15,144	15,111	14,177	19,763	26,238	
Average Prices for Natural Gas						
(dollars per thousand cubic feet)						
Wellhead (Marketed Production)	_	_	_	_	_	
Imports	_	_	2.61	4.07	4.01	
Exports				_	_	
Pipeline Fuel	4.20	3.88	3.97	- <del></del>	. ==	
City Gate	4.10	3.75	4.07	5.34	4.30	
Delivered to Consumers						
Residential	8.48	8.12	7.67	10.07	12.75	
Commercial	7.63	7.18	6.86	8.52	11.15	
Industrial	4.90	4.66	4.60	6.18	7.92	
Vehicle Fuel Electric Utilities	2.71	_	2.67	3.37	2.56	

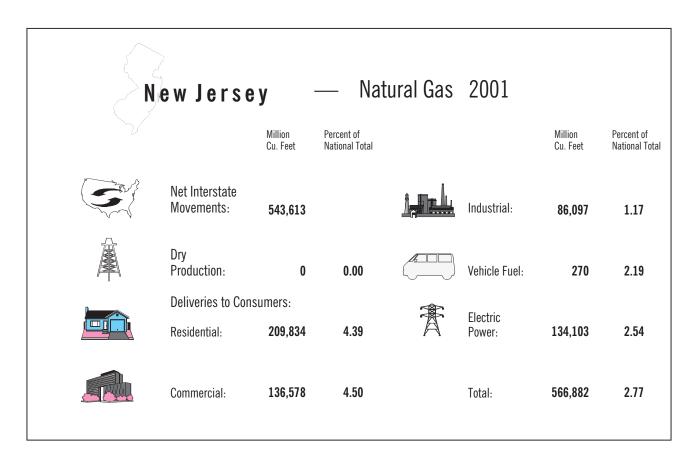


Table 56. Summary Statistics for Natural Gas — New Jersey, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	ň	ñ	Ŏ	ň	0
Wet After Lease Separation	Ŏ	Õ	Õ	Õ	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss.	ő	0	0	Ď	0
LAUGUUT LUSS	0	O	O	O	0
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,274,307	1,154,761	1,357,384	1,322,670	1,283,693
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,330	4,305	6,752	7,501	3,732
Supplemental Gas Supplies		9,082	5,761	8,296	12,330
Balancing Item	143,664	146,445	145,957	21,007	14,793
Total Supply	1,427,765	1,314,594	1,515,854	1,359,473	1,314,547

Table 56. Summary Statistics for Natural Gas — New Jersey, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		!	Į.	!	Į.
Consumption	717,011	679,619	715,630	605,275	570,623
Deliveries at State Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	706,829	630,054	793,190	746,510	740,080
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,926	4,922	7,035	7,688	3,844
Total Disposition	1,427,765	1,314,594	1,515,854	1,359,473	1,314,547
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	3,407	2,700	4,116	2,898	3,741
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	216,925	196,658	209,399	219,878	209,834
Commercial		146,653	163,759	158,543	136,578
Industrial	192,955	198,872	197,205	88,368	86,097
Vehicle Fuel	156	173	216	238	270
Electric Power	134,807	134,563	140,935	135,350	134,103
Total Delivered to Consumers	713,603	676,918	711,514	602,377	566,882
Total Consumption	717,011	679,619	715,630	605,275	570,623
Delivered for the Account of Others					
(million cubic feet)					
Residential	611	2,301	5,266	7,709	5,109
Commercial	73,902	57,904	72,015	68,383	55,889
Industrial	97,757	100,397	102,791	67,630	67,512
Number of Consumers					
Residential	2,193,629	2,252,248	2,245,904	2,364,058	2,436,771
Commercial	226,714	234,459	232,831	243,541	242,726
Industrial	17,625	16,282	10,089	9,685	9,247
Average Annual Consumption per Consum (thousand cubic feet)	er				
Commercial	744	625	703	651	563
Industrial	10,948	12,214	19,547	9,124	9,311
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	3.11	2.93	1.79	4.00	4.74
City Gate		3.71	4.48	5.34	6.41
Delivered to Consumers	****	±	****		±
Residential	7.93	7.33	7.46	7.28	7.70
Commercial	5.88	3.70	3.99	5.92	7.73
Industrial		2.97	3.14	5.12	6.69
Vehicle Fuel	7.06	7.74	7.38	7.01	8.46
Electric Utilities	3.06	2.74	3.08	4.42	3.43

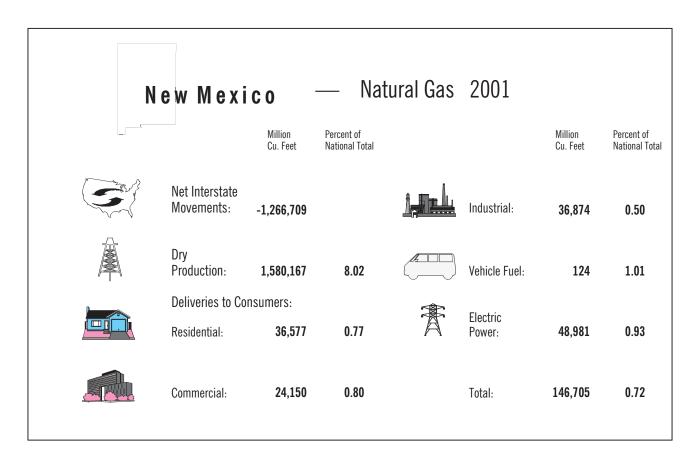


Table 57. Summary Statistics for Natural Gas - New Mexico, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	27,421	28,200	26,007	33,948	35,217
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1.460.104	1,404,467	1,453,917	1.484.269	1.484.856
From Oil Wells	257,365	243.458	219.900	229.437	227.534
	201,000	210,100	2.0,000	220,101	221,001
Total	1,717,468	1,647,925	1,673,817	1,713,706	1,712,390
Repressuring	10,456	10.032	9.781	15.280	20.009
Vented and Flared	2.786	2,673	2.715	3.130	3,256
Wet After Lease Separation	1.704.227	1,635,220	1.661.320	1,695,295	1,689,125
Nonhydrocarbon Gases Removed	145.594	134.122	149.650	1,000,200	1,000,120
Marketed Production	1.558.633	1.501.098	1.511.671	1.695.295	1.689.125
Extraction Loss	109.046	106.665	107.850	110.411	108,958
LXII aCIIOI1 LOSS	109,040	100,003	107,030	110,411	100,930
Total Dry Production	1,449,587	1,394,433	1,403,821	1,584,884	1,580,167
Supply (million cubic feet)					
Dry Production	1,449,587	1,394,433	1,403,821	1,584,884	1,580,167
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	303,455	292,297	276,296	380,673	589,410
Withdrawals from Storage	,	,	,	.,.	
Underground Storage	15.001	10,342	15.170	15,967	8,838
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	Õ	Ŏ	ő	Ö	ñ
Balancing Item	-57.425	24,754	7,828	-180.825	-35,221
20.09	0.,120	21,701	7,020	.50,020	00,221
Total Supply	1,710,618	1,721,826	1,703,114	1,800,699	2,143,194

Table 57. Summary Statistics for Natural Gas — New Mexico, 1997-2001 (Continued)

1997	1998	1999	2000	2001		
	·	·	·	·		
256.464	245.823	236.264	266.469	268,812		
	.,.	,		,-		
0	0	0	0	0		
		0		0		
-	-	1 449 390	-	1,856,119		
1,441,210	1,400,102	1,445,656	1,017,702	1,000,110		
12.036	16 921	17.450	16 520	18,263		
				0		
1.710.618	1.721.826	1.703.114	1.800.699	2,143,194		
.,,	.,,	.,,.	.,000,000	_,,		
40.470	47.700	40.700	22.244	07.004		
				37,094		
				45,512		
45,982	41,926	39,345	41,863	39,501		
36,623	35,877	35,548	35,921	36,577		
27,403	27,206	27,103	27,009	24,150		
25,875	25,048	25,842	29,886	36,874		
76	80	100	110	124		
40,256	45,534	43,018	46,885	48,981		
130.234	133.745	131.611	139.812	146,705		
·	•			•		
256,464	245,823	236,264	266,469	268,812		
				0		
7,959	8,981	10,033	10,212	7,680		
23,412	22,603	21,598	24,945	31,502		
443 167	454.065	172 275	470 804	485.969		
				44.701		
1,300	1,549	1,403	1,517	1,401		
er						
704	647	618	612	540		
18,942	16,170	17,437	19,701	26,320		
1.76	1.76	2.11	3.43	3.89		
			_	_		
_	_	_	_	_		
1 94	1.89	1.03	1.80	1.74		
				3.99		
2.00	2.00	2.27	5.79	0.00		
5.97	5.22	5.03	6.10	7.32		
5.87 4.41	5.22 4.04					
	4 114	3.78	4.90	6.77		
		0.04	4.00	0.40		
3.18	3.22	2.64	4.39	6.18		
		2.64 4.23 2.31	4.39 4.20 3.94	6.18 5.93 4.22		
	256,464  0 0 1,441,218 12,936 0 1,710,618  18,476 61,772 45,982 36,623 27,403 25,875 76 40,256 130,234 256,464  0 7,959 23,412  443,167 38,918 1,366 er	256,464	256,464	256,464		

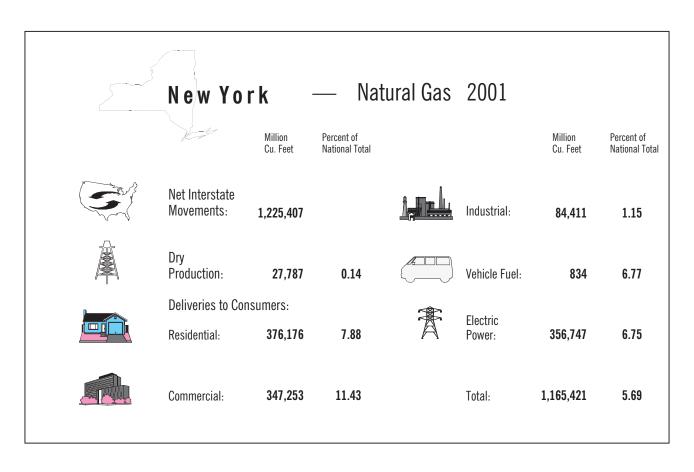


Table 58. Summary Statistics for Natural Gas — New York, 1997-2001

	1997	1998	1999	2000	2001
			•	•	•
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	5,731	5,903	6,422	5,775	5,913
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	15.525	16.413	16.016	17.741	27.632
From Oil Wells	669	291	111	<sup>′</sup> 16	155
Total	16,193	16,704	16,127	17,757	27,787
Repressuring	0	0	0	0	0
Vented and Flared	5	5	5	Ö	Ö
Wet After Lease Separation	16.188	16.699	16,122	17.757	27.787
Nonhydrocarbon Gases Removed	0	0	0	, 0	, 0
Marketed Production	16.188	16,699	16,122	17,757	27,787
Extraction Loss	0	0	0	0	, 0
Total Dry Production	16,188	16,699	16,122	17,757	27,787
Supply (million cubic feet)					
Dry Production	16,188	16,699	16,122	17,757	27,787
Receipts at State Borders	-,	,,,,,,,	•	, -	, -
Imports	656,332	666,256	754,484	832,761	718,982
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,196,768	1,042,286	1,173,917	1,262,403	1,115,154
Withdrawals from Storage					
Underground Storage	67,438	52,642	65,267	71,587	49,035
LNG Storage	760	260	454	938	575
Supplemental Gas Supplies	881	699	459	858	970
Balancing Item	201,246	204,128	11,699	-232,407	-66,160
Total Supply	2,139,613	1,982,971	2,022,401	1,953,897	1,846,342

Table 58. Summary Statistics for Natural Gas — New York, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)			-	-1	
Consumption	1,324,164	1,232,473	1,274,162	1,244,746	1,171,158
Deliveries at State Borders	.,-= .,	1,===, 11 5	1,=11,10=	.,,	.,,
Exports	0	0	0	0	594
Intransit Deliveries	0	Ö	Ö	0	0
Interstate Deliveries	746,689	686,882	690,146	646,212	608,135
Additions to Storage	7 10,000	000,002	000,110	010,212	000,100
Underground Storage	67.135	63.298	57.442	61.763	66.179
LNG Storage	1,625	318	651	1,176	276
Total Disposition	2,139,613	1,982,971	2,022,401	1,953,897	1,846,342
Consumption (million cubic feet)					
Lease Fuel	778	636	701	590	640
Pipeline Fuel	7,477	7,317	7,815	7,422	5,096
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	375,641	339,512	370,711	400,224	376,176
Commercial	320,862	335,343	360,188	365,879	347,253
Industrial	205,746	172,043	101,564	96.508	84.411
Vehicle Fuel	557	536	670	737	834
Electric Power	413,102	377,087	432,513	373,388	356,747
Total Delivered to Consumers	1,315,909	1,224,520	1,265,646	1,236,734	1,165,421
Total Consumption	1,324,164	1,232,473	1,274,162	1,244,746	1,171,158
Delivered for the Account of Others					
(million cubic feet)					
Residential	4.525	15.356	30.012	44.459	46.056
Commercial	113.408	157.319	154.004	219.003	188.430
Industrial	179,634	157,748	87,086	85,604	75,335
Number of Consumers					
Residential	4.077.385	4.117.307	4.150.731	4.162.450	4.243.130
Commercial	314,613	348,694	352.026	361,524	363,913
Industrial	23,099	5,294	6,136	6,553	6,501
Average Annual Consumption per Consum	er				
(thousand cubic feet)	4 000	222	4 000	4.040	054
CommercialIndustrial	1,020 8,907	962 32,498	1,023 16,552	1,012 14,727	954 12,984
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.56	2.56	2.16	3.75	5.00
Imports	2.90	2.55	2.61	4.16	4.75
	2.90	2.55	2.01	4.10	2.49
Exports	1.89	1.38	1.31	2.25	2.49
Pipeline Fuel	4.20	2.65	2.92	2.25 4.67	2.94 4.71
City Gate	4.20	2.00	2.92	4.07	4.71
Delivered to Consumers	0.72	0.50	0.12	0.86	11 75
Residential	9.73	9.59	9.12	9.86	11.75
Commercial	6.50	6.08	5.15	7.77	9.61
Industrial	5.05	4.02	3.90	6.14	7.72
	4 4 4				
Vehicle Fuel Electric Utilities	4.14 2.88	6.66 2.57	5.14 2.85	5.84 4.68	6.69 4.12

No.	orth Carolir	1a	— Nat	ural Gas	2001		
		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
	Net Interstate Movements:	221,062			Industrial:	88,844	1.21
	Dry Production:	0	0.00		Vehicle Fuel:	48	0.39
	Deliveries to Con	sumers:			Electric		
	Residential:	56,815	1.19	A	Power:	16,323	0.31
	Commercial:	38,583	1.27		Total:	200,614	0.98

Table 59. Summary Statistics for Natural Gas - North Carolina, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	Õ	Ô	Õ	Ô	0
1 TOTTI OII VVEIIS	O	O	U	O	O
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
RepressuringVented and Flared	Ŏ	ő	Ô	Õ	ñ
Wet After Lease Separation	Õ	Ô	Õ	Ô	ñ
Nonhydrocarbon Gases Removed	ň	ň	ň	Ŏ	n
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
LATIACTION LOSS	U	U	U	U	0
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Réceipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	976,910	962,544	1,073,958	1,051,425	998,617
Withdrawals from Storage	2.2,2.2	,	.,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Underground Storage	0	0	0	0	0
LNG Storage	1.686	1.083	2.089	4.891	3.680
Supplemental Gas Supplies	0	1,000	21	2	0,000
Supplemental Gas Supplies Balancing Item	-23.448	-26,685	-36,231	-5,315	-12,084
Data long itom	20,440	20,000	50,251	5,515	-12,004
Total Supply	955,147	936,942	1,039,837	1,051,003	990,213

Table 59. Summary Statistics for Natural Gas — North Carolina, 1997-2001 (Continued)

			-		
	1997	1998	1999	2000	2001
Disposition (million cubic feet)		!	!		!
Consumption	215.634	214,092	217,159	233,714	207,181
Deliveries at State Borders	2.0,00.	2.1,002	2,.00	200,	201,101
Exports	0	0	0	0	0
Intransit Deliveries	Ō	Ö	Ō	Ö	Ō
Interstate Deliveries	737,497	721,564	818,593	813.121	777,555
Additions to Storage	,	,	2.2,222	,	,
Underground Storage	0	0	0	0	0
LNG Storage	2,016	1,286	4,086	4,168	5,477
Total Disposition	955,147	936,942	1,039,837	1,051,003	990,213
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	7,265	6,666	6,553	7,171	6,567
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	52,894	50,786	52,853	63,899	56,815
Commercial	38,021	36,427	38,019	43,113	38,583
Industrial	111,513	106,497	107,284	106,547	88,844
Vehicle Fuel	24	31	38	43	48
Electric Power	5,917	13,685	12,412	12,942	16,323
Total Delivered to Consumers	208,369	207,427	210,606	226,543	200,614
Total Consumption	215,634	214,092	217,159	233,714	207,181
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	0	0	0	0
Commercial	2.141	3,418	2.374	1,511	2.327
Industrial	60,729	72,282	56,039	50,946	61,746
Number of Consumers					
Residential	740.013	777.805	815.908	858.004	891.227
Commercial	97,629	100,251	104,294	107,566	107.656
Industrial	5,375	6,228	5,672	5,288	4,630
	,	0,220	0,072	0,200	4,000
Average Annual Consumption per Consume (thousand cubic feet)	er				
Commercial	389	363	365	401	358
Industrial	20,747	17,100	18,915	20,149	19,189
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	3.23	2.61	2.26	2.42	4.92
City Gate	3.97	3.49	3.33	5.09	6.74
Delivered to Consumers	****	==			±:: :
Residential	8.98	8.69	8.33	9.53	12.34
Commercial	7.00	6.63	6.22	7.61	10.14
Industrial	4.66	3.96	3.81	5.31	6.99
Vehicle Fuel		_	<del>-</del>	7.82	9.33
Electric Utilities	3.22	2.81	2.92	4.43	4.50
			=:==		

<sup>— =</sup> Not applicable.

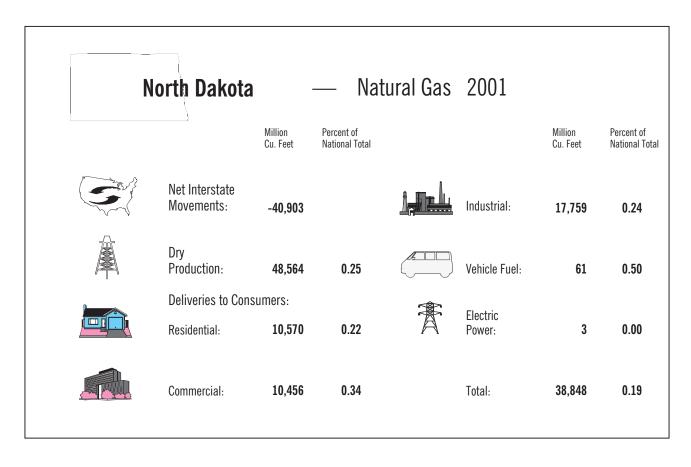


Table 60. Summary Statistics for Natural Gas — North Dakota, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	104	99	96	94	95
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	18.186	18.220	15.813	13.527	13,846
From Oil Wells	38,107	39.394	39.820	42.262	44,141
	,	,	,	,	,
Total	56,292	57,614	55,633	55,789	57,987
Repressuring	196	0	a <sub>0</sub>	0	0
Vented and Flared	3.534	4.371	2.693	3.290	3.166
Wet After Lease Separation	52.563	53.243	52.940	52.499	54.821
Nonhydrocarbon Gases Removed	161	57	78	73	89
Marketed Production	52.401	53.185	52.862	52.426	54.732
Extraction Loss	5,076	5,481	5,804	6.021	6,168
LATIACTION LOSS	3,070	3,401	3,004	0,021	0,100
Total Dry Production	47,325	47,704	47,058	46,405	48,564
supply (million cubic feet)					
Dry Production	47,325	47,704	47,058	46,405	48,564
Receipts at State Borders					
Imports	7,672	9,268	3,416	60,718	495,568
Intransit Receipts	0	0	0	, 0	0
Interstate Receipts	596.337	578,285	808.102	831.330	797,744
Withdrawals from Storage	,	,	,	,	,
Underground Storage	0	0	0	0	0
LNG Storage	Õ	Õ	Õ	0	0
Supplemental Gas Supplies	53.179	54.672	53.185	49.190	51.004
Balancing Item	-5.428	-13.344	-4.038	9.598	2,149
Dalanding item	-5,420	- 10,044	-4,030	3,330	2,143
Total Supply	699.085	676,585	907,723	997,241	1,395,028

Table 60. Summary Statistics for Natural Gas — North Dakota, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•	•	•	,
Consumption	56,179	49,541	56,418	56,528	60,813
Deliveries at State Borders	33,	.0,0	33,113	00,020	00,0.0
Exports	0	0	0	0	0
Intransit Deliveries	•	Õ	Õ	Õ	0
Interstate Deliveries		627,044	851,305	940.713	1,334,215
Additions to Storage	042,900	027,044	031,303	340,713	1,554,215
Underground Storage	0	0	0	0	0
LNG Storage		0	0	0	0
LING Storage	U	U	U	U	U
Total Disposition	699,085	676,585	907,723	997,241	1,395,028
Consumption (million cubic feet)					
Lease Fuel		3,838	4,153	4,724	4,528
Pipeline Fuel		413	9,506	10,567	13,563
Plant Fuel	4,420	4,471	4,553	4,738	3,874
Delivered to Consumers					
Residential	11,370	10,092	10,573	10,963	10,570
Commercial	10,870	10,082	10,023	11,060	10,456
Industrial	20,580	20,606	17,561	14,423	17,759
Vehicle Fuel	41	40	49	54	61
Electric Power		Ó	0	0	3
Total Delivered to Consumers	42,862	40,819	38,206	36,499	38,848
	,	,	•	•	,
Total Consumption	56,179	49,541	56,418	56,528	60,813
Delivered for the Account of Others (million cubic feet)		•		•	
Residential		0	0	0	0
Commercial		1,631	1,178	1,157	1,031
Industrial	16,783	17,594	14,938	12,420	16,017
Number of Consumers					
Residential	98,326	101,930	104,051	105,660	106,758
Commercial	14,099	14,422	15,050	15,531	15,740
Industrial	216	404	226	192	203
Average Annual Consumption per Consum					
(thousand cubic feet)	iei				
Commercial	771	699	666	712	664
Industrial		51,004	77,704	75,117	87,481
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.16	2.14	2.32	3.94	3.53
Imports		1.71	1.88	6.10	4.10
Exports		1.71	1.00	0.10	4.10
Pipeline Fuel		1.77	2.12	3.62	2.14
City Gate		2.81	3.07	4.60	4.82
Delivered to Consumers	3.30	2.01	3.01	4.00	4.02
Residential	4.99	E 16	5.32	6 27	7 60
		5.16 4.37		6.37 5.80	7.68
Commercial		4.37	4.51		6.96
Industrial		2.82	2.80	4.14	5.27
\/- \-!-!- \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \					
Vehicle Fuel Electric Utilities		4.01	4.50	5.51	6.32 6.16

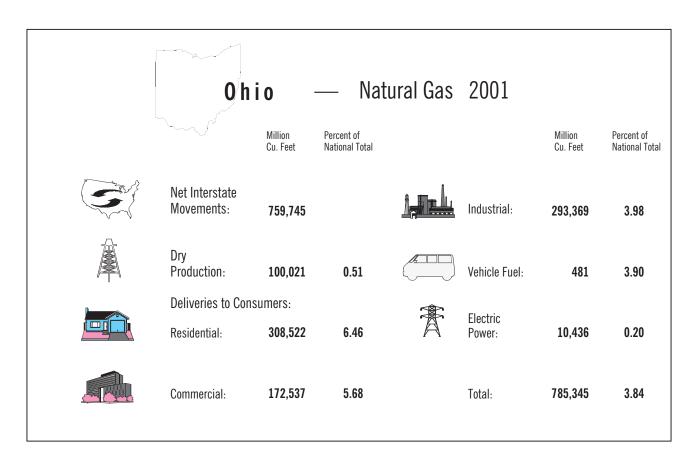


Table 61. Summary Statistics for Natural Gas - Ohio, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	34,238	34,098	33,982	33,897	33,917
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	116,246	108,542	103,541	98,551	97,272
From Oil Wells	0	6,541	5,968	6,574	2,835
Total	116,246	115,083	109,509	105,125	100,107
Repressuring	0	0	0	0	0
Vented and Flared	0	ñ	Ő	0	0
Wet After Lease Separation	116.246	115,083	109,509	105,125	100.107
Nonhydrocarbon Gases Removed	0	115,005	109,509	103,123	100,107
Marketed Production	116.246	115.083	109,509	105,125	100.107
Extraction Loss	83	78	78	78	86
LAUGOROTI E000	00	70	70	70	00
Total Dry Production	116,163	115,005	109,431	105,047	100,021
Supply (million cubic feet)					
Dry Production	116,163	115,005	109,431	105,047	100,021
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,662,578	2,108,289	2,213,648	2,264,581	2,319,242
Withdrawals from Storage					
Underground Storage	192,991	165,159	198,161	228,058	144,117
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	1,423	1,194	1,200	1,442	1,149
Balancing Item	-39,324	-44,871	-104,348	7,861	3,678
Total Supply	2.933.832	2,344,776	2,418,092	2,606,989	2,568,207

Table 61. Summary Statistics for Natural Gas — Ohio, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million subjects)		1000	1000		
Disposition (million cubic feet) Consumption	897,693	811,384	841,966	890,962	801,869
Deliveries at State Borders	097,093	011,304	041,900	090,902	001,009
Exports	0	0	0	0	0
Intransit Deliveries	0	Õ	0	0	ŏ
Interstate Deliveries	1,835,811	1,341,561	1,393,984	1,536,300	1,559,497
Additions to Storage	.,,	1,211,001	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,000,101
Underground Storage	200,327	191,831	182,142	179,728	206,841
LNG Storage	0	0	0	0	0
Total Disposition	2,933,832	2,344,776	2,418,092	2,606,989	2,568,207
Consumption (million cubic feet)					
Lease Fuel	1,162	1,085	1,035	986	983
Pipeline Fuel	19,453	17,641	17,441	18,490	15,502
Plant Fuel	39	40	42	43	40
Delivered to Consumers	054540	000 570	040.044	0.40.000	222 522
Residential	354,543	296,576	318,214	343,920	308,522
Commercial	183,838	156,630	167,573	177,917	172,537
Industrial	334,874	331,122	325,887	339,060	293,369
Vehicle Fuel	294	309	386	424	481
Electric Power	3,491	7,981	11,388	10,123	10,436
Total Delivered to Consumers	877,039	792,617	823,448	871,444	785,345
Total Consumption	897,693	811,384	841,966	890,962	801,869
Delivered for the Account of Others					
(million cubic feet)					
Residential	3,477	17,184	48,252	66,766	94,222
Commercial	63,352	70,543	89,746	97,516	100,456
Industrial	315,694	316,960	312,688	321,067	274,532
Number of Consumers					
Residential	3,041,948	3,050,960	3,111,108	3,178,840	3,195,407
Commercial	254,991	258,076	266,102	269,561	269,306
Industrial	7,779	8,112	8,136	8,267	8,529
Average Annual Consumption per Consum(thousand cubic feet)	er				
Commercial	721	607	630	660	641
Industrial	43,048	40,819	40,055	41,014	34,397
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.70	2.95	2.43	4.06	4.54
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.80	3.20	2.63	3.41	5.18
City Gate	5.18	4.70	4.83	6.10	8.25
Delivered to Consumers					
Residential	6.75	6.43	6.24	7.70	9.67
Commercial	6.23	5.83	5.59	7.01	8.67
Industrial	4.93	4.39	3.94	5.14	6.58
Vehicle Fuel	6.24	5.90	3.26	5.68	10.14
Electric Utilities	3.72	3.24	3.15	4.97	8.17

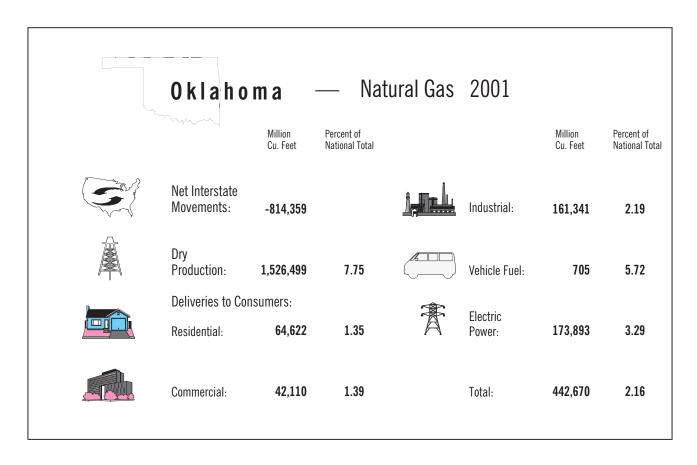


Table 62. Summary Statistics for Natural Gas — Oklahoma, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	30,101	30,101	21,790	21,507	32,672
Production (million cubic feet)					
Gross Withdrawals From Gas Wells	1.450.118	1.446.288	1.409.934	1.473.792	1.466.833
From Oil Wells	253.770	223.079	1,409,934	1,473,792	1,466,633
FIOIII Oii Weils	255,770	223,079	104,000	139,097	140,551
Total	1,703,888	1,669,367	1,594,002	1,612,890	1,615,384
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Wet After Lease Separation	1,703,888	1,669,367	1,594,002	1,612,890	1,615,384
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,703,888	1,669,367	1,594,002	1,612,890	1,615,384
Extraction Loss	96,830	92,785	93,308	96,787	88,885
Total Dry Production	1,607,058	1,576,582	1,500,694	1,516,103	1,526,499
Supply (million cubic feet)					
Dry Production	1,607,058	1,576,582	1,500,694	1,516,103	1,526,499
Receipts at State Borders	•	•			•
Imports	0	0	0	0	0
Intransit ReceiptsInterstate Receipts	0 827.475	657,304	630.269	608.121	551.466
Withdrawals from Storage	021,413	037,304	030,209	000,121	331,400
Underground Storage	123.008	117.623	114.609	224.641	92.244
LNG Storage	0	0	0	0	02,211
Supplemental Gas Supplies	Ö	Ö	Ö	Ö	Ő
Balancing Item	-42,374	-71,403	-216,594	-220,687	-91,536
Total Supply	2.515.167	2,280,105	2,028,978	2,128,178	2,078,673

Table 62. Summary Statistics for Natural Gas — Oklahoma, 1997-2001 (Continued)

Disposition (million cubic feet)	- Canada	o for futural day of anima, four 2001 (continuou)				
Consumption         567,050         575,855         538,329         538,563         533,339           Deliveries at State Borders         0         1,656,825         0         1,656,825         0 </th <th></th> <th>1997</th> <th>1998</th> <th>1999</th> <th>2000</th> <th>2001</th>		1997	1998	1999	2000	2001
Consumption         567,050         575,855         538,329         538,563         533,339           Deliveries at State Borders         0         1,656,825         0         1,656,825         0 </td <td>Disposition (million cubic feet)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Disposition (million cubic feet)					
Deliveries at State Borders   Exports   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		567 050	575 855	538 329	538 563	533 389
Exports		001,000	070,000	000,020	000,000	000,000
Internate Deliveries		0	0	0	0	0
Interstate Deliveries						
Additions to Storage		-	-	-	-	-
Underground Storage		1,010,027	1,550,019	1,509,557	1,433,327	1,505,025
Total Disposition		122 490	165 621	101 212	126 207	170.450
Consumption   Consumers   Consumption   Consumers	LNC Storage					
Consumption (million cubic feet)   Lease Fuel.   51,042   35,509   32,868   41,032   38,916   Pipeline Fuel   26,130   24,242   23,833   21,001   23,537   Plant Fuel   30,370   26,034   25,055   25,934   28,266   Delivered to Consumers   Residential   45,086   43,800   39,565   43,125   42,110   Industrial   206,769   198,105   177,786   164,229   161,341   Vehicle Fuel   404   453   566   622   705   Electric Power   135,487   181,191   177,045   175,788   173,893   Total Delivered to Consumers   45,086   490,070   456,573   450,966   442,670   44	LING Storage	U	U	U	U	U
Lease Fuel         51,042         35,509         32,868         41,032         38,916           Pipeline Fuel         26,130         24,242         23,833         21,001         23,537           Plant Fuel         30,370         26,034         25,055         25,934         28,266           Delivered to Consumers         71,762         66,521         61,611         66,862         64,622           Commercial         45,086         43,800         39,565         43,125         42,110           Industrial         206,769         198,105         177,786         164,229         161,341           Vehicle Fuel         404         453         566         622         705           Electric Power         135,487         181,191         177,045         175,758         173,893           Total Consumers         459,508         490,070         456,573         450,596         442,670           Total Consumption         567,050         575,855         538,329         538,563         533,389           Delivered for the Account of Others (million cubic feet)         0         2         4         26         25           Commercial         8,204         11,752         11,218         11,920 </td <td>Total Disposition</td> <td>2,515,167</td> <td>2,280,105</td> <td>2,028,978</td> <td>2,128,178</td> <td>2,078,673</td>	Total Disposition	2,515,167	2,280,105	2,028,978	2,128,178	2,078,673
Pipeline Fuel.   26,130   24,242   23,833   21,001   23,537   Plant Fuel   30,370   26,034   25,055   25,934   28,266   Delivered to Consumers   Residential.   71,762   66,521   61,611   66,862   64,622   Commercial   45,086   43,800   39,565   43,125   42,110   Industrial.   206,769   198,105   177,786   164,229   161,341   Vehicle Fuel.   404   453   566   622   705   Electric Power   135,487   181,191   177,045   175,758   173,893   Total Delivered to Consumers   459,508   490,070   456,573   450,596   442,670   Total Consumption.   567,050   575,855   538,329   538,563   533,389   Delivered for the Account of Others   (million cubic feet)   0   0   24   26   25   25   26   26   26   26   26	Consumption (million cubic feet)					
Piant Fuel	Lease Fuel	51,042	35,509	32,868	41,032	38,916
Delivered to Consumers   Residential   71,762   66,521   61,611   66,862   64,622   Commercial   45,086   43,800   39,565   43,125   42,110   Industrial   206,769   198,105   177,786   164,229   161,341   Vehicle Fuel   404   453   566   622   705   Electric Power   135,487   181,191   177,045   175,758   173,893   Total Delivered to Consumers   459,508   490,070   456,573   450,596   442,670   Total Consumption   567,050   575,855   538,329   538,563   533,389   Delivered for the Account of Others (million cubic feet)   0   0   24   26   25   25   25   25   25   284   3,91   26   25   26   25   26   25   26   25   26   25   26   25   26   25   26   25   26   25   26   25   26   25   26   26	Pipeline Fuel	26,130	24,242	23,833	21,001	23,537
Delivered to Consumers   Residential   71,762   66,521   61,611   66,862   64,622   Commercial   45,086   43,800   39,565   43,125   42,110   Industrial   206,769   198,105   177,786   164,229   161,341   Vehicle Fuel   404   453   566   622   705   Electric Power   135,487   181,191   177,045   175,758   173,893   Total Delivered to Consumers   459,508   490,070   456,573   450,596   442,670   Total Consumption   567,050   575,855   538,329   538,563   533,389   Delivered for the Account of Others (million cubic feet)   0						
Residential		•	•	•	,	•
Commercial		71.762	66.521	61.611	66.862	64.622
Industrial						
Vehicle Fuel						
Electric Power						
Total Delivered to Consumers						
Delivered for the Account of Others	Lieding Fower	155,407	101,131	177,040	173,730	170,000
Delivered for the Account of Others (million cubic feet)   Residential	Total Delivered to Consumers	459,508	490,070	456,573	450,596	442,670
Residential	Total Consumption	567,050	575,855	538,329	538,563	533,389
Commercial         8,204         11,752         11,218         11,920         12,071           Industrial         197,058         190,910         170,824         157,368         156,301           Number of Consumers           Residential         872,454         877,236         867,922         859,951         868,314           Commercial         90,284         89,711         80,986         80,558         79,687           Industrial         2,531         3,295         3,040         2,821         2,697           Average Annual Consumption per Consumer (thousand cubic feet)         2,531         3,295         3,040         2,821         2,697           Average Annual Consumption per Consumer (thousand cubic feet)         499         488         489         535         528           Industrial         81,695         60,123         58,482         58,217         59,822           Average Prices for Natural Gas (dollars per thousand cubic feet)         Wellhead (Marketed Production)         2,32         1,77         2,05         3,63         4,03           Imports         —         —         —         —         —         —         —         —         —         —         —         —         —         —						
Commercial         8,204         11,752         11,218         11,920         12,071           Industrial         197,058         190,910         170,824         157,368         156,301           Number of Consumers           Residential         872,454         877,236         867,922         859,951         868,314           Commercial         90,284         89,711         80,986         80,558         79,687           Industrial         2,531         3,295         3,040         2,821         2,697           Average Annual Consumption per Consumer (thousand cubic feet)         499         488         489         535         528           Industrial         81,695         60,123         58,482         58,217         59,822           Average Prices for Natural Gas (dollars per thousand cubic feet)         499         488         489         535         528           Imports         —         —         —         —         —         —           Wellhead (Marketed Production)         2,32         1,77         2,05         3,63         4,03           Imports         —         —         —         —         —         —         —         —         —         —	Residential	0	0	24	26	25
Industrial		8.204	11.752	11.218	11.920	12.071
Number of Consumers   Residential.   872,454   877,236   867,922   859,951   868,314   Commercial   90,284   89,711   80,986   80,558   79,687   Industrial   2,531   3,295   3,040   2,821   2,697						
Residential		,,,,,,	,	-,-	,,,,,,	,
Commercial         90,284         89,711         80,986         80,558         79,687           Industrial         2,531         3,295         3,040         2,821         2,697           Average Annual Consumption per Consumer (thousand cubic feet)         499         488         489         535         528           Industrial         81,695         60,123         58,482         58,217         59,822           Average Prices for Natural Gas (dollars per thousand cubic feet)         499         488         489         535         528           Imports         -         -         -         -         -         -         -         -         -         -         -         59,822         58,217         59,822         59,822         58,217         59,822         59,822         58,217         59,822         59,822         58,217         59,822         59,822         58,217         59,822         59,822         58,217         59,822         59,822         59,822         59,822         58,217         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822         59,822						
Industrial						
Average Annual Consumption per Consumer (thousand cubic feet)  Commercial 499 488 489 535 528 Industrial 81,695 60,123 58,482 58,217 59,822  Average Prices for Natural Gas (dollars per thousand cubic feet)  Wellhead (Marketed Production) 2.32 1.77 2.05 3.63 4.03 Imports ————————————————————————————————————	Commercial	90,284		80,986	80,558	79,687
(thousand cubic feet)           Commercial         499         488         489         535         528           Industrial         81,695         60,123         58,482         58,217         59,822           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         2.32         1.77         2.05         3.63         4.03           Imports         —         —         —         —         —           Exports         —         —         —         —         —           Pipeline Fuel         2.34         1.90         2.04         3.49         3.21           City Gate         3.12         2.55         2.84         3.91         6.48           Delivered to Consumers         8         8         5.97         7.37         9.58           Commercial         6.23         5.93         5.97         7.37         9.58           Commercial         5.35         5.06         5.11         6.43         8.83           Industrial         4.16         3.65         3.51         5.24         8.08           Vehicle Fuel         2.46         2.49         1.72         1.61 <t< td=""><td>Industrial</td><td>2,531</td><td>3,295</td><td>3,040</td><td>2,821</td><td>2,697</td></t<>	Industrial	2,531	3,295	3,040	2,821	2,697
Commercial         499         488         489         535         528           Industrial         81,695         60,123         58,482         58,217         59,822           Average Prices for Natural Gas (dollars per thousand cubic feet)           Wellhead (Marketed Production)         2.32         1.77         2.05         3.63         4.03           Imports         —         —         —         —         —         —           Exports         —		r				
Industrial						
Industrial	Commercial	499	488	489	535	528
(dollars per thousand cubic feet)       Wellhead (Marketed Production)     2.32     1.77     2.05     3.63     4.03       Imports     —     —     —     —     —     —       Exports     —     —     —     —     —     —       Pipeline Fuel     2.34     1.90     2.04     3.49     3.21       City Gate     3.12     2.55     2.84     3.91     6.48       Delivered to Consumers       Residential     6.23     5.93     5.97     7.37     9.58       Commercial     5.35     5.06     5.11     6.43     8.83       Industrial     4.16     3.65     3.51     5.24     8.08       Vehicle Fuel     2.46     2.49     1.72     1.61     6.59		81,695	60,123	58,482	58,217	59,822
Wellhead (Marketed Production)     2.32     1.77     2.05     3.63     4.03       Imports     —     —     —     —     —       Exports     —     —     —     —       Pipeline Fuel.     2.34     1.90     2.04     3.49     3.21       City Gate     3.12     2.55     2.84     3.91     6.48       Delivered to Consumers       Residential     6.23     5.93     5.97     7.37     9.58       Commercial     5.35     5.06     5.11     6.43     8.83       Industrial     4.16     3.65     3.51     5.24     8.08       Vehicle Fuel     2.46     2.49     1.72     1.61     6.59						
Imports   -   -   -   -   -   -   -   -   -		2 22	1 77	2.05	2 62	4 02
Pipeline Fuel.       2.34       1.90       2.04       3.49       3.21         City Gate       3.12       2.55       2.84       3.91       6.48         Delivered to Consumers       Residential.       6.23       5.93       5.97       7.37       9.58         Commercial       5.35       5.06       5.11       6.43       8.83         Industrial.       4.16       3.65       3.51       5.24       8.08         Vehicle Fuel.       2.46       2.49       1.72       1.61       6.59		2.32	1.77	2.05	3.03	4.03
Pipeline Fuel.       2.34       1.90       2.04       3.49       3.21         City Gate       3.12       2.55       2.84       3.91       6.48         Delivered to Consumers         Residential.       6.23       5.93       5.97       7.37       9.58         Commercial       5.35       5.06       5.11       6.43       8.83         Industrial.       4.16       3.65       3.51       5.24       8.08         Vehicle Fuel.       2.46       2.49       1.72       1.61       6.59	Exports	_	_	_	_	_
City Gate     3.12     2.55     2.84     3.91     6.48       Delivered to Consumers       Residential     6.23     5.93     5.97     7.37     9.58       Commercial     5.35     5.06     5.11     6.43     8.83       Industrial     4.16     3.65     3.51     5.24     8.08       Vehicle Fuel     2.46     2.49     1.72     1.61     6.59		2.34	1.90	2.04	3.49	3.21
Delivered to Consumers       Residential     6.23     5.93     5.97     7.37     9.58       Commercial     5.35     5.06     5.11     6.43     8.83       Industrial     4.16     3.65     3.51     5.24     8.08       Vehicle Fuel     2.46     2.49     1.72     1.61     6.59					3.91	
Residential     6.23     5.93     5.97     7.37     9.58       Commercial     5.35     5.06     5.11     6.43     8.83       Industrial     4.16     3.65     3.51     5.24     8.08       Vehicle Fuel     2.46     2.49     1.72     1.61     6.59		±::=	=	=:=:		
Commercial       5.35       5.06       5.11       6.43       8.83         Industrial       4.16       3.65       3.51       5.24       8.08         Vehicle Fuel       2.46       2.49       1.72       1.61       6.59		6.23	5.93	5 97	7 37	9 58
Industrial         4.16         3.65         3.51         5.24         8.08           Vehicle Fuel         2.46         2.49         1.72         1.61         6.59						
Vehicle Fuel						
Lieuti Guines						
	LIEGUIG GUIIUES	2.91	2.40	2.19	4.04	4.02

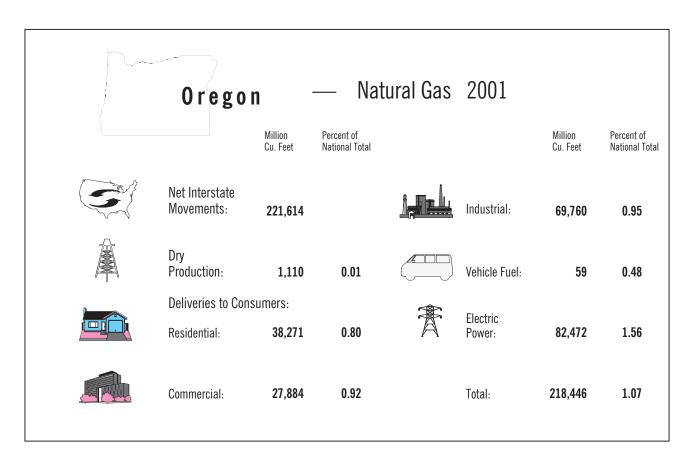


Table 63. Summary Statistics for Natural Gas - Oregon, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	17	15	19	17	20
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1.382	1,263	1,555	1,412	1,112
From Oil Wells	0	0	0	0	, 0
Total	1,382	1,263	1,555	1,412	1,112
Repressuring	43	44	50	0	0
Vented and Flared	0	0	0	ň	0
Wet After Lease Separation	1.339	1.218	1.505	1.412	1,112
Nonhydrocarbon Gases Removed	1,555	152	214	198	3
Marketed Production	1.173	1.067	1,291	1,214	1,110
Extraction Loss	0	0	0	1,214	1,110
LAtiaction Loss	U	U	U	U	0
Total Dry Production	1,173	1,067	1,291	1,214	1,110
supply (million cubic feet)					
Dry Production	1,173	1,067	1,291	1,214	1,110
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	954,325	957,810	838,607	887,461	901,982
Withdrawals from Storage	,	· ·	•	•	,
Underground Storage	4.943	4.395	7.017	9.104	7.868
LNG Storage	841	1.014	468	789	1.215
Supplemental Gas Supplies	2	2	3	2	2
Balancing Item	4,085	11,978	24,378	14,664	9,391
Total Supply	965,369	976,266	871,763	913,235	921,568

Table 63. Summary Statistics for Natural Gas — Oregon, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	185,069	229,403	235,009	224,888	229,479
Deliveries at State Borders	.00,000	220,100	200,000	,000	220,
Exports	0	0	0	0	0
Intransit Deliveries	0	Õ	Ö	0	Õ
Interstate Deliveries	773.152	740.433	628.608	678.458	680.368
Additions to Storage	113,132	740,433	020,000	070,430	000,300
Underground Storage	6.259	5.673	7.605	8,892	10.487
	889	5,673 757	7,605 540	0,092 997	
LNG Storage	009	151	540	997	1,234
Total Disposition	965,369	976,266	871,763	913,235	921,568
Consumption (million cubic feet)					
Lease Fuel	0	0	0	49	42
Pipeline Fuel	12,481	13,345	10,242	11,775	10,990
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	32,522	34,417	38,564	38,698	38,271
Commercial	25,465	25,986	28,510	28,589	27,884
Industrial	90,403	102,770	107,984	76,273	69,760
Vehicle Fuel	27	39	47	52	59
Electric Power	24,171	52,846	49,661	69,451	82,472
Total Delivered to Consumers	172,588	216,058	224,767	213,063	218,446
Total Consumption	185,069	229,403	235,009	224,888	229,479
Delivered for the Account of Others (million cubic feet) Residential Commercial	0 378	0 254	0 337	0 336	0 201
Industrial	75,666	88,092	93,293	62,767	54,752
	•	,	,	,	,
Number of Consumers					
Residential	456,960	477,796	502,000	523,952	542,799
Commercial	60,419	63,085	65,034	66,893	68,098
Industrial	704	695	718	717	819
Average Annual Consumption per Consumer (thousand cubic feet)	•				
Commercial	421	412	438	427	409
Industrial	128,413	147,870	150,396	106,378	85,177
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.19	2.38	2.52	2.69	3.66
Imports	_	_			_
Exports	_	_	_	_	_
Pipeline Fuel	1.80	1.84	1.98	2.74	2.91
City Gate	2.58	2.73	2.93	3.87	5.04
Delivered to Consumers	00	2.70	2.00	0.07	0.01
Residential	6.21	6.81	7.13	8.12	9.70
Commercial	4.63	5.25	5.66	6.48	7.99
Industrial	3.03	3.75	4.01	4.93	6.09
Vehicle Fuel	5.03 5.92	5.75 5.92	6.00	4.93 7.85	5.10
Electric Utilities	1.49	1.56	1.96	2.94	3.82

– = Not applicable.

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

Per	nnsylvan	ia	— Nat	ural Gas	2001		
		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Tota
5	Net Interstate Movements:	577,806			Industrial:	197,676	2.68
	Dry Production:	156,309	0.79		Vehicle Fuel:	373	3.03
	Deliveries to Con	sumers:			Electric		
	Residential:	238,849	5.00		Power:	23,059	0.44
	Commercial:	136,468	4.49		Total:	596,425	2.91

Table 64. Summary Statistics for Natural Gas — Pennsylvania, 1997-2001

	1997	1998	1999	2000	2001
		•	•		•
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	32,692	21,576	23,822	36,000	40,100
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	80,000	130,317	174,701	150,000	157,000
From Oil Wells	0	0	0	0	0
Total	80,000	130,317	174,701	150,000	157,000
Repressuring	0	0	0	0	0
Vented and Flared	0	Ö	Ō	Ö	0
Wet After Lease Separation	80.000	130.317	174,701	150.000	157.000
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	80.000	130.317	174.701	150.000	157.000
Extraction Loss	734	732	879	586	691
Total Dry Production	79,266	129,585	173,822	149,414	156,309
Supply (million cubic feet)					
Dry Production	79,266	129,585	173,822	149,414	156,309
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,477,537	2,203,403	2,386,329	2,385,051	2,277,989
Withdrawals from Storage					
Underground Storage	341,168	288,109	342,238	418,161	304,271
LNG Storage	5,852	4,559	4,477	5,124	2,844
Supplemental Gas Supplies	135	80	119	261	107
Balancing Item	-91,676	-57,355	-126,191	-10,459	-3,217
Total Supply	2,812,282	2,568,381	2,780,795	2,947,552	2,738,303

Table 64. Summary Statistics for Natural Gas — Pennsylvania, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		1	1	1	
Consumption  Deliveries at State Borders	706,230	644,017	688,740	702,847	635,179
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,788,650	1,591,154	1,767,868	1,868,831	1,700,183
Additions to Storage					
Underground Storage	312,787	328,118	319,041	370,957	398,034
LNG Storage	4,615	5,092	5,146	4,918	4,907
Total Disposition	2,812,282	2,568,381	2,780,795	2,947,552	2,738,303
Consumption (million cubic feet)					
Lease Fuel	2,022	1,484	3,675	5,111	5,469
Pipeline Fuel	39,173	32,532	36,597	38,486	33,013
Plant Fuel	253	222	274	208	272
Delivered to Consumers					
Residential	262,494	217,929	241,468	262,788	238,849
Commercial	144,084	130,996	143,256	145,319	136,468
Industrial	237,583	230,376	231,817	230,008	197,676
Vehicle Fuel	191	239	300	330	373
Electric Power	20,430	30,240	31,353	20,597	23,059
Total Delivered to Consumers	664,782	609,779	648,194	659,042	596,425
Total Consumption	706,230	644,017	688,740	702,847	635,179
Delivered for the Account of Others					
(million cubic feet)	5.000	10.017	07.054	04.700	05.075
Residential	5,062	16,617	27,254	31,729	25,675
Commercial	52,464	56,528	61,752	57,397	50,464
Industrial	203,695	200,224	204,506	202,845	178,044
Number of Consumers					
Residential	2,452,524	2,493,639	2,486,704	2,519,794	2,542,724
Commercial	215,057	216,519	223,732	228,037	225,911
Industrial	6,492	6,736	7,080	6,330	6,159
Average Annual Consumption per Consum (thousand cubic feet)	er				
Commercial	670	605	640	637	604
Industrial	36,596	34,201	32,742	36,336	32,095
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel		2.08	1.97	3.59	4.76
City Gate	4.09	4.12	3.65	5.09	6.68
Delivered to Consumers					
Residential	8.33	8.45	8.30	8.49	11.51
Commercial	7.35	7.43	7.29	7.72	10.67
Industrial	4.61	4.15	3.99	5.12	7.18
Vehicle Fuel	5.00	5.02	5.93	4.90	8.64
Electric Utilities	3.02	3.26	3.03	3.83	8.87

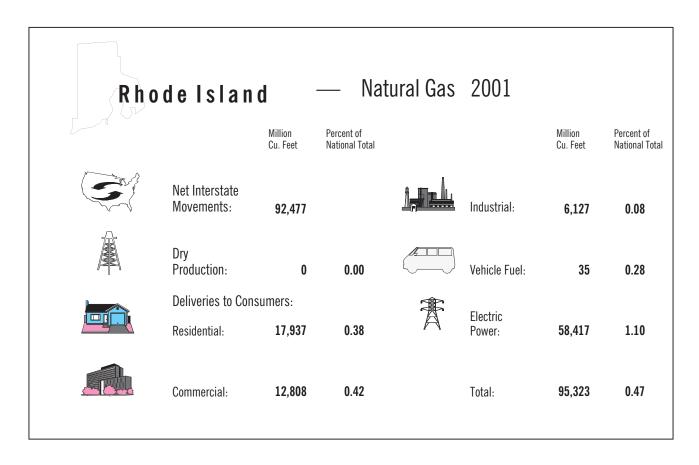


Table 65. Summary Statistics for Natural Gas — Rhode Island, 1997-2001

	1997	1998	1999	2000	2001
umber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
<del>-</del>	•	•	•	•	•
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Wet After Lease Separation	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
Total Dry Production	0	0	0	0	0
upply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders	O	Ü	Ü	· ·	O
Imports	0	0	0	0	0
Intransit Receipts	Ô	Ô	Ô	Ô	0
Interstate Receipts	221,909	201,303	170,823	170,561	170,893
Withdrawals from Storage	221,000	201,000	110,020	170,001	170,000
Underground Storage	0	0	0	0	0
LNG Storage	1.533	851	139	986	413
Supplemental Gas Supplies	18	1	1	0	0
Balancing Item	18,344	34,794	31,536	245	2,786
Total Supply	241,804	236,950	202,499	171,792	174,092

Table 65. Summary Statistics for Natural Gas — Rhode Island, 1997-2001 (Continued)

<u></u>					
	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•	•		
Consumption	117,707	130,751	118,001	88,419	95,604
Deliveries at State Borders	117,707	100,701	110,001	00,410	30,004
Exports	0	0	0	0	0
Intransit Deliveries		0	0	Ö	Ö
Interstate Deliveries		106,096	84,335	83,200	78,416
Additions to Storage	120,040	100,000	04,000	00,200	70,410
Underground Storage	0	0	0	0	0
LNG Storage		102	162	174	72
Total Disposition	241,804	236,950	202,499	171,792	174,092
Consumption (million cubic feet)					
Lease Fuel		0	0	0	0
Pipeline Fuel	837	336	243	295	281
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	18.162	16.461	16.601	18.655	17.937
Commercial	12,303	11.477	11.804	12,974	12.808
Industrial		42.278	34.521	8.039	6,127
Vehicle Fuel		22	28	31	35
Electric Power		60,177	54,804	48,425	58,417
Total Delivered to Consumers	,		,	,	,
Total Delivered to Consumers	116,871	130,415	117,758	88,124	95,323
Total Consumption	117,707	130,751	118,001	88,419	95,604
Delivered for the Account of Others (million cubic feet)					
Residential		0	0	0	0
Commercial	2,405	4,679	5,524	6,070	5,380
Industrial	20,203	39,163	32,266	5,307	4,453
Number of Consumers					
Residential	212,777	208,208	211,097	214,474	216,781
Commercial	21,862	22,136	22,254	22,592	22,815
Industrial	336	325	302	317	283
Average Annual Consumption per Consum (thousand cubic feet)	ner				
Commercial		518	530	574	561
Industrial	72,834	130,086	114,309	25,361	21,649
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)		_	_	_	_
Imports		_	_	_	_
Exports		_	_	_	_
Pipeline Fuel	3.15	3.00	2.53	4.67	5.20
City Gate	4.49	3.78	4.19	4.36	6.40
Delivered to Consumers					
Residential	9.61	9.56	9.53	9.83	12.17
Commercial	8.21	8.12	8.03	8.55	10.69
Industrial		3.82	4.40	5.38	6.61
Vehicle Fuel		5.15	4.83	5.30	7.58
Electric Utilities		3.38	_	_	_

<sup>– =</sup> Not applicable.

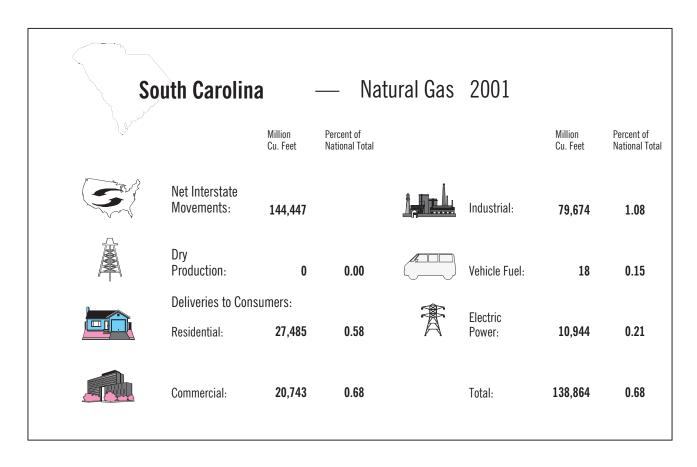


Table 66. Summary Statistics for Natural Gas — South Carolina, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	Ô	ň	Ů.	n
Tion on wens	O	O	U	O	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Repressuring Vented and Flared	0	ñ	ň	ñ	0
Wet After Lease Separation	Ŏ	Ŏ	Ŏ	Ŏ	0
Nonhydrocarbon Gasos Pomovod	0	0	0	0	0
Nonhydrocarbon Gases Removed Marketed Production	0	0	0	0	0
Extraction Loss	0	0	0	0	0
EXTRACTION LOSS	U	U	U	U	U
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,105,842	1,091,920	1,210,330	1,212,184	1,138,120
Withdrawals from Storage	.,,	.,00.,020	.,,,,,,,	.,2.2,.0.	.,,.20
Underground Storage	0	0	0	0	0
LNG Storage	461	406	493	1.194	651
Sunnlemental Gas Sunnlies	10	400	18	63	6
Supplemental Gas SuppliesBalancing Item	19.244	24,713	22,581	-5,558	-1,991
Dalanding Item	13,444	24,110	22,501	-5,550	-1,991
Total Supply	1,125,557	1,117,040	1,233,422	1,207,883	1,136,786

Table 66. Summary Statistics for Natural Gas — South Carolina, 1997-2001 (Continued)

Table con Cammany Chances	or reaction of the			(33::::::::::::::::::::::::::::::::::::		
	1997	1998	1999	2000	2001	
Disposition (million cubic feet)	•					
Consumption	153,917	159,458	162,926	160,436	141,783	
Deliveries at State Borders	,		,	,	,	
Exports	0	0	0	0	0	
Intransit Deliveries	0	0	0	0	0	
Interstate Deliveries	971,634	957,525	1,069,291	1,046,316	993,673	
Additions to Storage	•	,		, ,	•	
Underground Storage	0	0	0	0	0	
LNG Storage	6	56	1,204	1,131	1,330	
Total Disposition	1,125,557	1,117,040	1,233,422	1,207,883	1,136,786	
Consumption (million cubic feet)						
Lease Fuel	0	0	0	0	0	
Pipeline Fuel	2,940	3,163	3,589	3,461	2,919	
Plant Fuel	0	0	0	0	0	
Delivered to Consumers						
Residential	25,741	25,430	25,669	29,057	27,485	
Commercial	19,560	19,828	20,566	22,105	20,743	
Industrial	102,929	102,324	102,635	97,295	79,674	
Vehicle Fuel	17	11	14	16	18	
Electric Power	2,731	8,703	10,453	8,501	10,944	
Total Delivered to Consumers	150,978	156,295	159,338	156,975	138,864	
Total Consumption	153,917	159,458	162,926	160,436	141,783	
Delivered for the Account of Others (million cubic feet)						
Residential	0	0	0	0	0	
Commercial	235	412	589	280	517	
Industrial	13,525	13,602	14,235	13,130	14,238	
Number of Consumers						
Residential	443.093	460.141	473.799	489.340	501.161	
Commercial	50,817	52,237	53,436	54,794	55,257	
Industrial	1,764	1,728	1,768	1,715	1,702	
Average Annual Consumption per Consum (thousand cubic feet)	er					
Commercial	385	380	385	403	375	
Industrial	58,350	59,215	58,051	56,732	46,812	
Average Prices for Natural Gas						
(dollars per thousand cubic feet)						
Wellhead (Marketed Production)	_	_	_	_	_	
Imports	_	_	_	_	_	
Exports			- <del>-</del>	. <del></del>		
Pipeline Fuel		2.55	2.24	2.54	4.91	
City Gate	3.81	3.39	3.46	5.09	6.16	
Delivered to Consumers						
Residential	8.37	8.30	8.46	9.15	12.09	
Commercial		6.48	6.54	7.72	10.03	
Industrial	3.72	3.29	3.39	4.93	5.55	
Vehicle Fuel	5.17	0.19	5.26	5.50	7.66	
Electric Utilities	4.07	3.62	3.57	5.72	2.64	

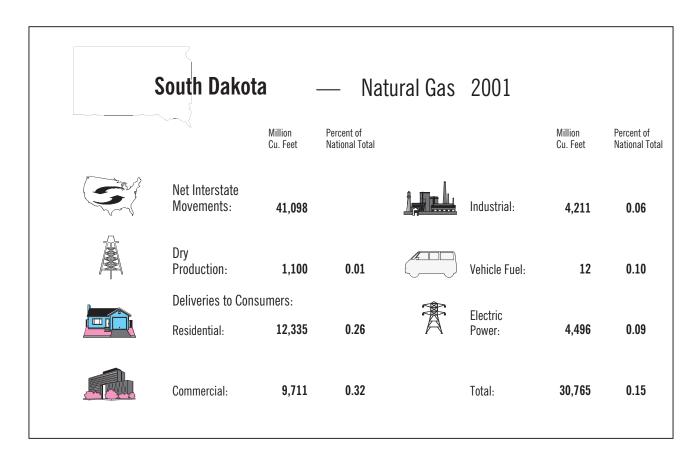


Table 67. Summary Statistics for Natural Gas — South Dakota, 1997-2001

	1997	1998	1999	2000	2001
·					
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	60	59	60	71	68
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	687	772	702	648	563
From Oil Wells	9.107	8.480	8.637	10.032	10.751
	-,	2,122	-,	,	,
Total	9,795	9,252	9,340	10,680	11,313
Repressuring	0	0	0	0	0
Vented and Flared	1.639	1,526	1,555	1.806	2,043
Wet After Lease Separation	8.155	7.726	7.785	8.875	9.271
Nonhydrocarbon Gases Removed	6.557	6.106	6.219	7.223	8,170
Marketed Production	1.598	1.620	1,566	1.652	1.100
Extraction Loss	1,390	0	1,300	1,032	1,100
LXII aCIIOI1 LOSS	U	O	O	O	U
Total Dry Production	1,598	1,620	1,566	1,652	1,100
Supply (million cubic feet)					
Dry Production	1,598	1,620	1,566	1,652	1,100
Receipts at State Borders	,	, -	,	,	,
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	648.098	633,863	866.666	886,757	862,619
Withdrawals from Storage	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		, , , , ,
Underground Storage	0	0	0	0	0
LNG Storage	0	53	74	66	85
Supplemental Gas Supplies	30	4	5	13	5
Balancing Item	-2.000	-3.980	-3.561	-5.707	-5,123
Data long Roll	2,300	0,000	3,001	0,101	0,120
Total Supply	647,726	631,559	864.751	882,780	858,686

Table 67. Summary Statistics for Natural Gas — South Dakota, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)		,		,	'
Consumption	36,115	33,042	35,793	37,939	37,076
Deliveries at State Borders	00,110	00,012	00,700	07,000	07,070
Exports	0	0	0	0	0
Intransit Deliveries	Õ	0	0	0	0
Interstate Deliveries	611,611	598.472	828,874	844.771	821.521
Additions to Storage	011,011	330,472	020,074	044,771	021,321
Underground Storage	0	0	0	0	0
LNG Storage	Ö	44	83	70	89
Total Disposition	647,726	631,559	864,751	882,780	858,686
Consumption (million cubic feet)					
Lease Fuel	911	848	864	1,003	538
Pipeline Fuel	2.910	2,805	6,020	6,269	5,774
Plant Fuel	2,0.0	2,000	0	0	0
Delivered to Consumers	•	•	•	•	•
Residential	13.203	11.646	11.766	12.608	12.335
Commercial	10,422	9,264	9,564	10,119	9,711
Industrial	6.928	5.607	5.043	4.323	4.211
Vehicle Fuel	10	8	10	10	12
Electric Power	1,731	2,865	2,527	3,607	4,496
	1,751	2,000	2,521	3,007	4,430
Total Delivered to Consumers	32,294	29,390	28,910	30,667	30,765
Total Consumption	36,115	33,042	35,793	37,939	37,076
Delivered for the Account of Others (million cubic feet)					
Residential	1	0	0	0	0
Commercial	1,742	1,466	1,802	1,711	1,535
Industrial	5,257	3,609	3,178	2,510	2,439
Number of Consumers					
Residential	130,307	133,095	136,789	142,075	144,310
Commercial	17,432	17,972	18,453	19,100	19,378
Industrial	481	464	445	416	402
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	598	515	518	530	501
Industrial	14,404	12,084	11,332	10,391	10,475
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.09	2.47	2.13	3.56	3.42
Imports	_	_	_	_	_
Exports	_	_	_	_	_
Pipeline Fuel	2.13	1.68	2.12	3.76	3.28
City Gate	3.65	3.24	3.52	4.81	6.21
Delivered to Consumers		-		-	-
Residential	5.75	5.59	5.83	7.34	8.57
Commercial	4.71	4.43	4.52	6.05	7.16
Industrial	4.02	3.28	3.35	4.38	6.08
Vehicle Fuel	3.48	4.95	4.83	4.48	
Electric Utilities	J. <del>T</del> U	1.77	0.18	0.11	4.26
LICOUID OUIIUG3	_	1.77	0.10	0.11	7.20

}	Tenness	e e	— Nat	ural Gas	2001		
		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Tota
	Net Interstate Movements:	295,599			Industrial:	118,566	1.61
	Dry Production:	2,000	0.01		Vehicle Fuel:	70	0.57
	Deliveries to Con	sumers:			Flootrio		
	Residential:	68,053	1.42	A	Electric Power:	2,479	0.05
	Commercial:	52,947	1.74		Total:	242,114	1.18

Table 68. Summary Statistics for Natural Gas — Tennessee, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	505	460	420	380	350
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	1,510	1,420	1,230	1,150	2,000
T-4-1	4.540	4.400	4.000	4.450	2 200
Total	1,510	1,420	1,230	1,150	2,000
Repressuring	0	0	0	0	0
Vented and Flared	Ō	Ō	Ō	0	0
Wet After Lease Separation	1.510	1,420	1,230	1.150	2.000
Nonhydrocarbon Gases Removed	.,0.0	.,0	0	.,	2,000
Marketed Production	1.510	1,420	1,230	1,150	2,000
Extraction Loss	0	0	0	0	2,000
	· ·	· ·	·	· ·	· ·
Total Dry Production	1,510	1,420	1,230	1,150	2,000
upply (million cubic feet)					
Dry Production	1.510	1,420	1,230	1.150	2,000
Receipts at State Borders	, -	,	,	,	,
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,868,295	3,328,150	3,366,178	3,242,619	3,380,813
Withdrawals from Storage					
Underground Storage	0	391	565	332	219
LNG Storage	2,416	3,562	3,005	2,664	2,273
Supplemental Gas Supplies	19	4	11	13	, 0
Balancing Item	-16,288	7,797	-18,957	-27,225	-42,010
Total Supply	3,855,953	3,341,323	3,352,031	3,219,553	3,343,295

Table 68. Summary Statistics for Natural Gas — Tennessee, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)			•		
Consumption	282,395	279,070	278,841	270,658	255,920
Deliveries at State Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,571,683	3,059,985	3,070,410	2,947,737	3,085,214
Additions to Storage	0	450	500	070	550
Underground Storage	0 1.875	453	599	273 884	556
LNG Storage	1,075	1,816	2,181	004	1,606
Total Disposition	3,855,953	3,341,323	3,352,031	3,219,553	3,343,295
Consumption (million cubic feet)					
Lease Fuel	45	31	26	29	48
Pipeline Fuel	22,559	16,440	15,208	13,808	13,757
Plant Fuel	0	0	0	0	0
Delivered to Consumers	04.400	50.000	00 504	22 122	00.050
Residential	64,130	59,386	60,561	68,428	68,053
Commercial	55,117	52,394	52,572	53,365	52,947
Industrial	138,863	144,560	144,542	129,716	118,566
Vehicle Fuel	44	45	56	62	70
Electric Power	1,636	6,213	5,875	5,250	2,479
Total Delivered to Consumers	259,790	262,598	263,607	256,821	242,114
Total Consumption	282,395	279,070	278,841	270,658	255,920
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,312	6,635	5,885	3,987	3,403
Industrial	85,683	96,672	94,434	79,794	75,689
Number of Consumers					
Residential	867,793	905,757	937,896	969,537	993,363
Commercial	105,925	109,772	112,978	115,691	118,397
Industrial	2,382	5,149	2,159	2,386	2,740
Average Annual Consumption per Consum	er				
(thousand cubic feet)	F20	477	465	464	447
CommercialIndustrial	520 58,297	477 28,075	465 66,949	461 54,365	447 43,272
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.55	2.15	2.28	4.09	3.60
Imports	2.00	2.10	2.20	4.00	0.00
Exports					
Pipeline Fuel	2.52	2.17	2.04	3.44	4.13
City Gate	3.60	3.47	3.15	4.72	6.11
Delivered to Consumers	0.00	0.71	0.10	7.12	0.11
Residential	6.91	6.73	6.53	7.49	10.16
Commercial	6.11	6.04	5.73	6.83	9.40
Industrial	4.18	3.94	3.73	5.08	6.85
Vehicle Fuel	5.59	4.98	5.08	6.07	7.83
Electric Utilities	-	-	-	-	7.55

<sup>- =</sup> Not applicable.

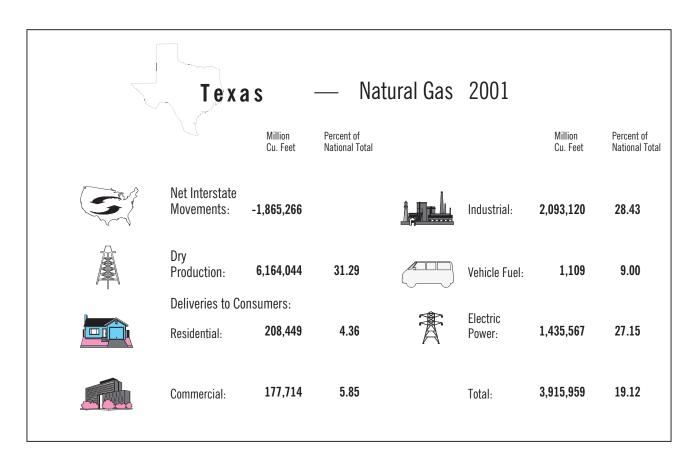


Table 69. Summary Statistics for Natural Gas - Texas, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	56,747	58,736	58,712	60,577	63,704
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	5,865,930	5,922,705	5,740,720	5,859,358	5,956,113
From Oil Wells	1,150,211	1,057,154	991,358	999,624	981,160
Total	7,016,141	6,979,860	6,732,078	6,858,983	6,937,272
Repressuring	250.949	249.055	202.328	138.372	139.927
Vented and Flared	47.922	25.949	35.675	32.010	28.842
Wet After Lease Separation	6.717.270	6.704.856	6.494.075	6.688.601	6.768.503
Nonhydrocarbon Gases Removed	263.397	296.412	282.462	270.436	248.599
Marketed Production	6.453.873	6.408.444	6.211.613	6.418.166	6.519.904
Extraction Loss	391.174	388.011	372,566	380.535	355.860
LAtiaction Loss	391,174	300,011	372,300	300,333	333,000
Total Dry Production	6,062,699	6,020,433	5,839,047	6,037,631	6,164,044
supply (million cubic feet)					
Dry Production	6,062,699	6,020,433	5,839,047	6,037,631	6,164,044
Receipts at State Borders					
Imports	17,243	14,532	54,530	11,601	10,276
Intransit Receipts	0	0	0	0	0
Interstate Receipts	824.731	734.541	497.937	417.392	541.130
Withdrawals from Storage		,	,	,	,
Underground Storage	322.289	242,343	297.787	439,245	309.524
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	Ŏ	17	Õ	1.505
Balancing Item	408.492	147,273	39.538	253,451	124.029
balanoing item	700, <del>7</del> 32	171,210	03,000	200,401	124,023
Total Supply	7,635,453	7,159,122	6,728,857	7,159,321	7,150,507

Table 69. Summary Statistics for Natural Gas — Texas, 1997-2001 (Continued)

		1			
	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	4,116,722	4,205,459	4,009,689	4,421,777	4,251,565
Deliveries at State Borders	0.4.400	10.000	<b>50.000</b>	00.000	400.000
Exports	34,163 0	46,933 0	53,260 0	83,268 0	109,063
Intransit Deliveries Interstate Deliveries	3,172,315	2,562,270	2,374,107	2,342,281	2,307,609
Additions to Storage	3,172,313	2,302,270	2,374,107	2,342,201	2,307,009
Underground Storage	312.254	344,461	291.802	311.995	482,270
LNG Storage	0	0	0	0	0
Total Disposition	7,635,453	7,159,122	6,728,857	7,159,321	7,150,507
Consumption (million cubic feet)					
Lease Fuel	144,787	176,262	136,708	141,785	137,216
Pipeline Fuel	82,115	65,800	70,397	62,014	69,554
Plant Fuel	157,013	153,966	144,544	144,971	128,836
Delivered to Consumers	234.988	199.454	175.907	193.555	209 440
ResidentialCommercial	234,966	169,454	175,907	190,453	208,449 177,714
Industrial	2,049,290	1,998,932	1,864,830	2,110,475	2,093,120
Vehicle Fuel	655	729	873	960	1.109
Electric Power	1,231,541	1,440,704	1,444,716	1,577,563	1,435,567
Total Delivered to Consumers	3,732,807	3,809,430	3,658,039	4,073,007	3,915,959
Total Consumption	4,116,722	4,205,459	4,009,689	4,421,777	4,251,565
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	0	0	0	0
Commercial	83,494	32,280	39,041	39,939	26,191
Industrial	1,697,267	1,717,555	1,422,248	1,486,823	1,491,542
Number of Consumers					
Residential	3,543,027	3,600,505	3,613,864	3,704,501	3,738,260
Commercial	332,077	320,922	314,598	315,906	315,042
Industrial	5,339	5,318	5,655	11,613	9,775
Average Annual Consumption per Consume (thousand cubic feet)	er				
Commercial	651	529	546	603	564
Industrial	383,834	375,880	329,767	181,734	214,130
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.48	2.06	2.31	3.93	4.14
Imports	2.31	2.03	2.14	5.43	5.00
Exports	2.46	2.03	2.24	4.00	3.86
Pipeline Fuel	2.36	2.02	1.99	2.99	3.13
City Gate  Delivered to Consumers	3.66	2.63	2.84	4.39	5.13
Residential	6.32	6.16	6.09	7.41	8.90
Commercial	4.91	4.44	4.42	5.67	6.49
Industrial	2.80	2.33	2.56	4.10	4.41
Vehicle Fuel	3.17	1.77	3.17	3.97	7.95
Electric Utilities	2.69	2.30	2.51	4.24	4.32

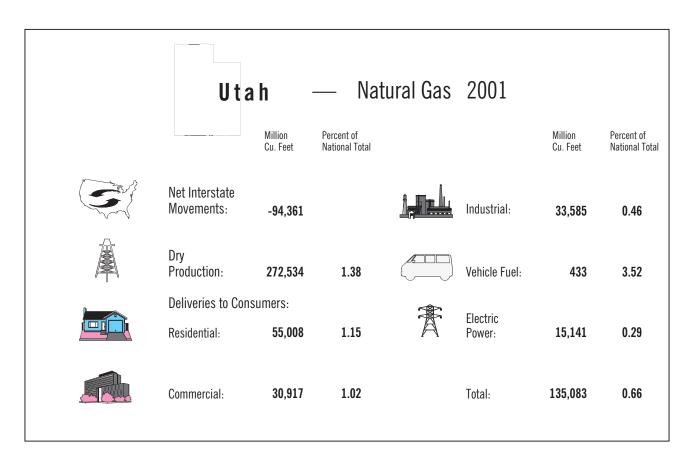


Table 70. Summary Statistics for Natural Gas — Utah, 1997-2001

	1997	1998	1999	2000	2001
umber of Gas and Gas Condensate Wells					
Producing at End of Year	1,475	1,643	1,978	4,178	4,601
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	231,368	253.761	238.947	244.826	264.809
From Oil Wells	43.552	43.504	38.020	36.290	36.612
	.0,002	10,001	00,020	00,200	00,012
Total	274,920	297,265	276,967	281,117	301,422
Repressuring	990	559	519	563	575
Vented and Flared	16.790	19.365	13.835	1.941	1.847
Wet After Lease Separation	257.139	277.340	262.614	278.613	299.000
Nonhydrocarbon Gases Removed	0	0	0	9.329	15.086
Marketed Production	257.139	277.340	262.614	269.285	283.913
Extraction Loss.	17.872	11.801	11.407	12.795	11.379
Extraodor Eoss	17,072	11,001	11,401	12,730	11,070
Total Dry Production	239,267	265,539	251,207	256,490	272,534
upply (million cubic feet)					
Dry Production	239,267	265,539	251,207	256,490	272,534
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	443,318	420,012	359,246	356,690	543,761
Withdrawals from Storage					
Underground Storage	35,231	24,420	46,573	46,716	35,204
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	Ō	Ô	Ō	Ö	0
Balancing Item	-14,852	-140,228	-78,341	9,008	-6,178
Total Supply	702,965	569,744	578,685	668,904	845,322

Table 70. Summary Statistics for Natural Gas — Utah, 1997-2001 (Continued)

			•	·	
	1997	1998	1999	2000	2001
Disposition (million cubic feet)				-	!
Consumption	165,253	169,776	159,889	164,557	159,258
Deliveries at State Borders	,	,	,	, , , , ,	
Exports	0	0	0	0	0
Intransit Deliveries		0	0	0	0
Interstate Deliveries	494,909	376,224	381,416	464,167	638,122
Additions to Storage					
Underground Storage		23,744	37,380	40,179	47,942
LNG Storage	0	0	0	0	0
Total Disposition	702,965	569,744	578,685	668,904	845,322
Consumption (million cubic feet)					
Lease Fuel		19,481	15,930	16,394	14,578
Pipeline Fuel		2,788	2,561	2,674	4,161
Plant Fuel	8,141	7,985	7,880	8,276	5,436
Delivered to Consumers					
Residential		56,843	55,474	55,626	55,008
Commercial	31,129	30,955	30,361	31,282	30,917
Industrial	44,162	45,501	40,859	39,378	33,585
Vehicle Fuel	222	278	347	382	433
Electric Power	4,079	5,945	6,478	10,544	15,141
Total Delivered to Consumers	137,700	139,522	133,518	137,213	135,083
Total Consumption	165,253	169,776	159,889	164,557	159,258
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,222	5,427	5,204	5,052	4,813
Industrial	40,234	41,587	36,959	35,453	30,090
Number of Consumers					
Residential	567,786	588,364	609,603	641,111	657,728
Commercial	40,689	42,054	43,861	47,201	47,477
Industrial		3,597	3,625	3,576	3,535
Average Annual Consumption per Consum	er				
(thousand cubic feet)	765	706	600	663	GE4
CommercialIndustrial		736 12,650	692 11,271	663 11,012	651 9,501
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	1.86	1.73	1.93	3.28	3.52
		1.73	1.93	3.20	3.52
Imports		_	_	_	_
Exports		2.04	1 02	2 10	2.07
Pipeline Fuel		2.04	1.92 2.98	3.19 3.68	2.97
City Gate	2.19	3.22	2.90	3.00	5.61
Delivered to Consumers	E 40	E	E 27	6.30	8.00
Residential		5.57	5.37	6.20	8.09
Commercial		4.34	4.12	4.92	6.78
Industrial		3.00	2.94	3.93	5.29
Vehicle Fuel		5.42	5.32	5.72	7.24
Electric Utilities	2.09	2.11	2.65	4.02	4.88

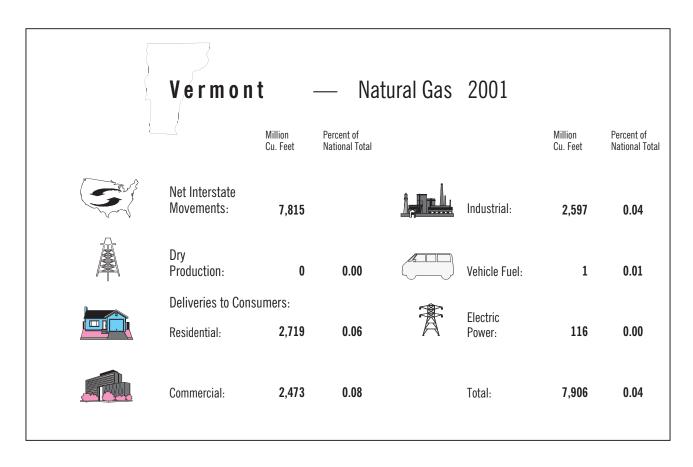


Table 71. Summary Statistics for Natural Gas — Vermont, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	Õ	Ô	0	Õ	Õ
Wet After Lease Separation	Ô	Ô	0	0	0
Nonhydrocarbon Gases Removed	Õ	Ô	0	Õ	Õ
Marketed Production	Ô	Ô	0	0	0
Extraction Loss	Õ	Ö	Ö	Ö	ő
	-	-	-	_	-
Total Dry Production	0	0	0	0	0
supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	19,343	18,998	10,391	9,980	7,815
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	0	0	0	0
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	6	0	1	7	104
Balancing Item	-3,153	55	889	440	1
Total Supply	16,196	19,053	11,281	10,426	7,919

Table 71. Summary Statistics for Natural Gas — Vermont, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption Deliveries at State Borders	8,061	7,735	8,033	10,426	7,919
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	8,134	11,319	3,248	0	0
Additions to Storage			•	•	•
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	16,196	19,053	11,281	10,426	7,919
Consumption (million cubic feet)					
Lease Fuel	0	0	0	.0	0
Pipeline Fuel	9	8	8	15	14
Plant Fuel	0	0	0	0	0
Delivered to Consumers	0.004	0.454	0.505	0.040	0.740
Residential	2,631	2,454	2,565	2,843	2,719
CommercialIndustrial	3,051 2,334	2,979 2,105	2,309 2,901	2,595 3.949	2,473 2.597
Vehicle Fuel	2,334	2,103	2,901	3,949	2,597
Electric Power	36	188	250	1.023	116
Total Delivered to Consumers				,	
	8,052	7,726	8,025	10,411	7,906
Total Consumption	8,061	7,735	8,033	10,426	7,919
Delivered for the Account of Others					
(million cubic feet)				•	•
Residential	0	0 0	0	0	0
CommercialIndustrial	0	0	680	640	639
muusinai	O	U	000	040	039
Number of Consumers					
Residential	25,539	26,664	27,931	28,532	29,463
Commercial	3,928	4,034	4,219	4,316	4,416
Industrial	30	36	37	38	36
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	777	739	547	601	560
Industrial	77,807	58,461	78,396	103,922	72,128
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	2.83	2.62	2.78	4.28	5.69
Exports	_	_	_	_	_
Pipeline Fuel	1.09	1.40	1.86	4.39	5.09
City Gate	2.33	2.58	2.85	4.26	4.83
Delivered to Consumers	0.44	6 = 4	7.40	0.40	40.07
Residential	6.41	6.54	7.18	8.13	10.07
Commercial	5.18	5.08	5.69	6.49	7.95
Industrial	3.07	2.80	3.06	2.99	5.02
Vehicle Fuel Electric Utilities	3.16	2.90	3.23	4.91	4.83
LIECTIF OTHERS	5.10	2.90	3.23	4.91	4.03

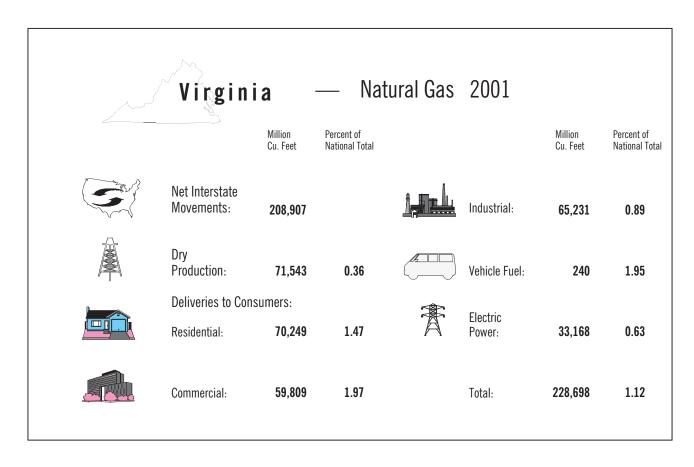


Table 72. Summary Statistics for Natural Gas - Virginia, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells					
Producing at End of Year	2,046	2,388	2,752	3,051	3,521
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	58,249	57,263	72,189	71,545	71,543
From Oil Wells	0	0	0	0	0
Total	58,249	57,263	72,189	71,545	71,543
Repressuring	0	0	0	0	0
Vented and Flared	Ö	Ö	Ö	0	Õ
Wet After Lease Separation	58.249	57.263	72.189	71.545	71.543
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	58,249	57,263	72,189	71,545	71,543
Extraction Loss	0	0	0	0	0
Total Dry Production	58,249	57,263	72,189	71,545	71,543
Supply (million cubic feet)					
Dry Production	58,249	57,263	72,189	71,545	71,543
Receipts at State Borders	,	,	,	,-	,-
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,120,061	1,091,838	1,215,366	1,209,209	1,155,432
Withdrawals from Storage					
Underground Storage	0	1,859	2,470	2,926	2,098
LNG Storage	988	774	1,192	826	634
Supplemental Gas Supplies	350	148	179	493	239
Balancing Item	-22,758	-15,997	-13,773	-36,173	-41,411
Total Supply	1.156.889	1,135,885	1,277,622	1,248,826	1,188,536

Table 72. Summary Statistics for Natural Gas - Virginia, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	248,960	260,332	276,793	268,770	237,881
Deliveries at State Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	906,833	872,552	997,134	976,629	946,525
Additions to Storage					
Underground Storage	0	2,369	2,378	2,455	3,440
LNG Storage	1,096	632	1,318	972	691
Total Disposition	1,156,889	1,135,885	1,277,622	1,248,826	1,188,536
Consumption (million cubic feet)					
Lease Fuel	1,330	1,243	1,519	1,820	1,641
Pipeline Fuel	7,387	6,856	8,005	7,975	7,542
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	73,905	63,186	69,189	79,701	70,249
Commercial	61,895	58,283	61,516	66,098	59,809
Industrial	85,264	92,801	95,141	76,263	65,231
Vehicle Fuel	142	154	193	212	240
Electric Power	19,038	37,808	41,230	36,700	33,168
Total Delivered to Consumers	240,244	252,233	267,269	258,975	228,698
Total Consumption	248,960	260,332	276,793	268,770	237,881
Delivered for the Account of Others					
(million cubic feet)					
Residential	0	234	2.743	6,349	5.835
Commercial	13.705	16.267	20.043	22,239	20,479
Industrial	74,182	80,885	83,668	62,839	53,955
Number of Consumers					
Residential	812.866	847.938	893.887	907.855	941.582
Commercial	78.986	77.220	80.500	84.646	84.839
Industrial	2,391	2,469	2,984	1,749	1,261
Average Annual Consumption per Consume	er				
(thousand cubic feet)	784	755	764	704	705
CommercialIndustrial	35,660	755 37,587	31,884	781 43,604	705 51,730
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)					
Imports	_	_	_	_	_
	_	<del>_</del>	_	<del>_</del>	<del>_</del>
Exports	3.22	2.59	2.20	2.66	5.05
Pipeline Fuel City Gate	3.22 4.14	2.59 3.74	2.20 3.81	2.66 5.34	5.05 6.76
	4.14	3.14	3.01	5.54	0.70
Delivered to Consumers	0.60	0.57	0.64	0.00	44.06
Residential	8.60	8.57	8.61	9.98	11.96
Commercial	6.45	6.12	5.99	7.57	9.36
Industrial	4.68	4.07	3.94	5.20	5.99
Vehicle Fuel	5.05	5.09	6.25	5.59	5.89
Electric Utilities	2.93	3.10	3.16	4.66	4.53

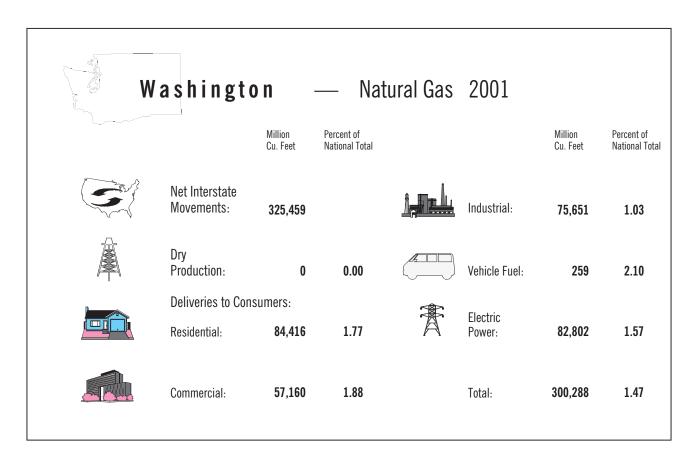


Table 73. Summary Statistics for Natural Gas — Washington, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	Õ	0	0	Õ	Õ
Wet After Lease Separation	0	0	0	0	Ô
Nonhydrocarbon Gases Removed	Õ	0	0	Õ	Õ
Marketed Production	0	0	0	0	Ô
Extraction Loss	0	Ö	Ö	Õ	Ö
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	360,261	374,666	415,636	347,992	366,050
Intransit Receipts	0	0	0	0	0
Interstate Receipts	867,820	892,082	803,073	831,267	804,179
Withdrawals from Storage	,	•	,	•	,
Underground Storage	19,015	22,597	18,014	26,356	22,355
LNG Storage	2,145	1,779	1,741	1,178	2,126
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-16,340	-18,763	-91,491	-52,817	-13,384
Total Supply	1,232,902	1,272,361	1,146,972	1,153,975	1,181,326

Table 73. Summary Statistics for Natural Gas — Washington, 1997-2001 (Continued)

			,		T
	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	256,366	290,229	287,302	286,653	309,341
Deliveries at State Borders	ŕ	•	,	•	•
Exports	0	208	0	0	1,529
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	954,325	957,886	837,942	841,630	843,241
Additions to Storage					
Underground Storage	20,018	23,136	19,227	24,424	25,176
LNG Storage	2,193	902	2,502	1,268	2,039
Total Disposition	1,232,902	1,272,361	1,146,972	1,153,975	1,181,326
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline Fuel	8,836	9,087	7,645	6,036	9,053
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	61,813	61,936	71,704	71,779	84,416
Commercial	46,686	45,561	50,735	50,462	57,160
Industrial	111,159	133,106	124,371	83,748	75,651
Vehicle Fuel	148	167	208	228	259
Electric Power	27,725	40,373	32,639	74,400	82,802
Total Delivered to Consumers	247,530	281,143	279,656	280,617	300,288
Total Consumption	256,366	290,229	287,302	286,653	309,341
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	7,440	6,026	5,405	3,691	3,439
Industrial	85,079	106,345	94,481	54,819	47,026
Number of Consumers					
Residential	702,701	737,208	779,104	813,319	841,617
Commercial	75,550	77,770	80,995	83,189	84,628
Industrial	3,748	3,848	4,040	4,007	3,898
Average Annual Consumption per Consume (thousand cubic feet)	er				
Commercial	618	586	626	607	675
Industrial	29,658	34,591	30,785	20,900	19,408
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)		. =	- <del>-</del>		. <del></del>
Imports	1.69	1.71	2.17	4.28	4.76
Exports		2.80			4.44
Pipeline Fuel	1.89	1.76	2.03	3.07	2.82
City Gate	2.62	2.34	2.63	4.16	5.31
Delivered to Consumers					
			5.88	7.16	9.79
Residential	5.64	5.84			
ResidentialCommercial	4.73	4.76	4.89	6.02	8.62
Residential Commercial Industrial	4.73 3.16	4.76 2.64	4.89 2.82	6.02 4.01	8.62 5.02
ResidentialCommercial	4.73	4.76	4.89	6.02	8.62

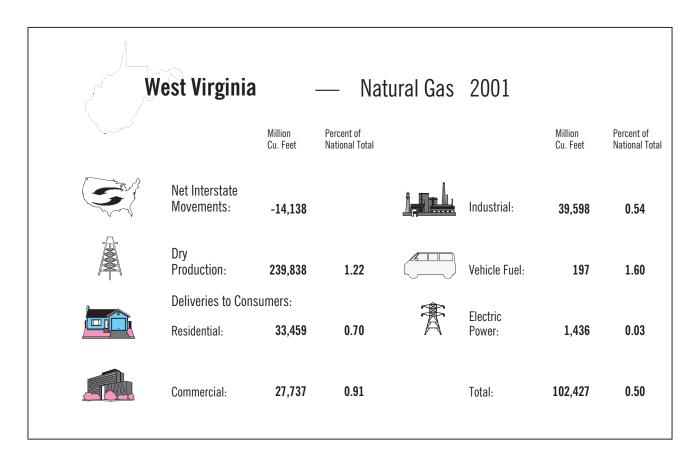


Table 74. Summary Statistics for Natural Gas — West Virginia, 1997-2001

	1997	1998	1999	2000	2001
lumber of Gas and Gas Condensate Wells Producing at End of Year	31,000	39,072	36,575	42,475	38,816
Production (million cubic feet)					
Gross Withdrawals From Gas Wells	172.268	180.000	176.015	264,139	250.932
From Oil Wells	0	0	0	0	230,932
Tatal	470.000	400.000	470.045	004.400	250 020
Total	172,268	180,000	176,015	264,139	250,932
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Wet After Lease Separation Nonhydrocarbon Gases Removed	172,268 0	180,000	176,015	264,139	250,932
Marketed Production	172.268	180.000	176.015	264.139	250,932
Extraction Loss	7,179	7,337	7,334	10,398	11,094
Total Dry Production	165,089	172,663	168,681	253,741	239,838
Supply (million cubic feet)					
Dry Production	165,089	172,663	168,681	253,741	239,838
Receipts at State Borders	•	•		•	0
ImportsIntransit Receipts	0	0	0	0	0
Interstate Receipts	1.790.175	1,437,472	1,468,619	1,434,186	1,488,321
Withdrawals from Storage	.,,	.,	1,100,010	.,,	., .00,02 .
Underground Storage	181,015	143,924	194,788	197,530	119,498
LNG Storage	0	0	0	0	0
Supplemental Gas SuppliesBalancing Item	78.046	0 131,380	0 173,247	0 6.593	-5.060
Data licing item	10,040	131,300	113,241	0,595	-5,060
Total Supply	2,214,325	1,885,439	2,005,334	1,892,051	1,842,596

Table 74. Summary Statistics for Natural Gas — West Virginia, 1997-2001 (Continued)

			,		
	1997	1998	1999	2000	2001
Disposition (million cubic feet)		•	•	•	•
Consumption	159,504	142,860	139,961	147,854	141,407
Deliveries at State Borders	100,001	1 12,000	100,001	117,001	111,107
Exports	0	0	0	0	0
Intransit Deliveries		Ö	0	Ö	Ö
Interstate Deliveries	-	1,570,388	1,705,207	1,588,838	1,502,459
Additions to Storage	.,000,022	.,0.0,000	.,. 00,20.	.,000,000	.,002,.00
Underground Storage	164,299	172,191	160,166	155,359	198,730
LNG Storage		0	0	0	0
Total Disposition	2,214,325	1,885,439	2,005,334	1,892,051	1,842,596
Consumption (million cubic feet)					
Lease Fuel	4,500	4,549	3,705	6,720	6,384
Pipeline Fuel	32,318	30,868	29,829	32,572	30,254
Plant Fuel	2,710	2,344	2,209	2,505	2,342
Delivered to Consumers	•	•	•	•	•
Residential	35,996	29,664	31,403	31,602	33,459
Commercial		24,986	27,301	26,167	27,737
Industrial	57,380	49,807	44,857	47,598	39,598
Vehicle Fuel	119	127	158	174	197
Electric Power	569	515	499	516	1,436
Total Delivered to Consumers	119,976	105,099	104,219	106,057	102,427
Total Consumption	159,504	142,860	139,961	147,854	141,407
Delivered for the Account of Others (million cubic feet)					
Residential	9	8	2	1	1,522
Commercial		12,625	13,157	11,362	10,006
Industrial	50,353	46,650	40,005	41,038	33,034
Number of Consumers					
Residential	362,432	359,783	362,292	360,471	363,126
Commercial	33,970	35,362	35,483	41,949	35,607
Industrial		217	147	207	213
Average Annual Consumption per Consum (thousand cubic feet)	ier				
Commercial	763	707	769	624	779
Industrial		229,525	305,153	229,943	185,908
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)		_	_	_	_
Imports		_	_	_	_
Exports		_	-		
Pipeline Fuel		2.69	2.54	3.70	5.42
City Gate	3.17	3.17	3.40	3.75	4.88
Delivered to Consumers	0.04	7.00	7.40	7.40	0.04
Residential		7.29	7.42	7.46	8.01
Commercial		6.26	6.23	6.58	7.04
Industrial	2.91	3.39	3.04	4.21	4.76
		0.55	0.55	0.00	4 70
Vehicle Fuel	2.69	2.55 3.29	2.55 3.00	3.68 4.98	4.76 6.46

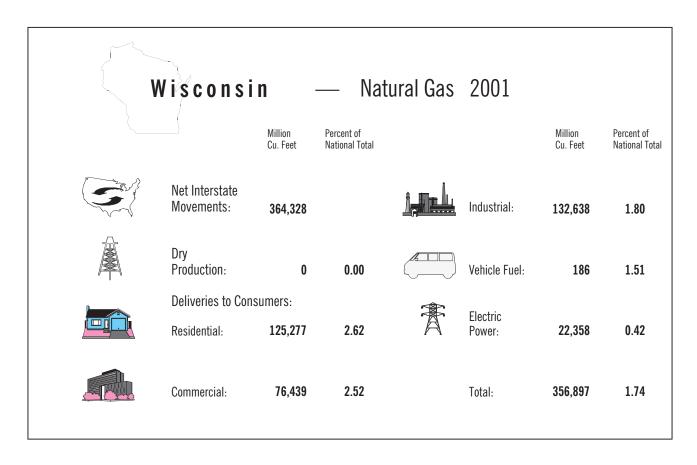


Table 75. Summary Statistics for Natural Gas — Wisconsin, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
Total	0	0	0	0	0
1000	·	Ü	· ·	· ·	·
Repressuring	0	0	0	0	n
Vented and Flared	ň	ň	ŏ	Õ	ñ
Wet After Lease Separation	ñ	ň	ň	Ô	ñ
Nonhydrocarbon Gases Removed	ň	Ŏ	ň	Ŏ	n n
Marketed Production	Ŏ	0	Ŏ	0	0
Extraction Loss	0	0	0	0	0
Extraction Loss	U	U	U	U	U
Total Dry Production	0	0	0	0	0
Supply (million cubic feet)					
Dry Production	0	0	0	0	0
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	Ô	0	Ō	0	0
Interstate Receipts	1,185,145	1,168,021	1,189,182	1,185,803	1,055,490
Withdrawals from Storage	1,100,110	1,100,021	1,100,102	1,100,000	1,000,100
Underground Storage	0	0	0	0	0
LNG Storage	92	106	114	111	102
	5	100	114	111	102
Supplemental Gas Supplies	7.639	5,872	15,442	13,660	-4,588
Balancing Item	1,039	3,072	15,442	13,000	-4,300
Total Supply	1,192,881	1,173,999	1,204,737	1,199,574	1,051,005

Table 75. Summary Statistics for Natural Gas — Wisconsin, 1997-2001 (Continued)

		· · · · · · · · · · · · · · · · · · ·	•		
	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	400,651	368,022	380,560	393,601	359,767
Deliveries at State Borders	100,001	000,022	000,000	000,001	000,707
Exports	0	0	0	0	0
Intransit Deliveries		Ö	Ö	0	Ö
Interstate Deliveries	-	805,893	824.124	805.903	691.162
Additions to Storage	. 52,555	333,333	02 ., . 2 .	333,533	00.,.02
Underground Storage	0	0	0	0	0
LNG Storage		85	53	71	76
Total Disposition	1,192,881	1,173,999	1,204,737	1,199,574	1,051,005
Consumption (million cubic feet)					
Lease Fuel		0	0	0	0
Pipeline Fuel		4,284	4,151	4,058	2,869
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	135,819	115,946	127,607	135,095	125,277
Commercial	88,729	81,316	81,689	81,139	76,439
Industrial		141,980	145,703	151,923	132,638
Vehicle Fuel	107	119	149	164	186
Electric Power	15,776	24,377	21,261	21,222	22,358
Total Delivered to Consumers	396,107	363,738	376,409	389,543	356,897
Total Consumption	400,651	368,022	380,560	393,601	359,767
Delivered for the Account of Others (million cubic feet)					
Residential	108	135	152	182	130
Commercial		21,172	17,123	17,742	17,388
Industrial	113,529	110,805	116,236	118,274	107,120
Number of Consumers					
Residential		1,390,068	1,426,909	1,458,959	1,484,536
Commercial		134,651	135,829	140,370	144,282
Industrial	8,346	9,158	9,756	9,630	9,632
Average Annual Consumption per Consum (thousand cubic feet)	er				
Commercial	676	604	601	578	530
Industrial	18,653	15,503	14,935	15,776	13,771
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	_	_	_	_	_
Imports	_	_	_	_	_
Exports		_	_	_	_
Pipeline Fuel		0.95	2.56	3.32	3.67
City Gate	3.67	3.29	3.08	4.42	5.90
Delivered to Consumers					
Residential		6.15	6.17	7.55	8.76
Commercial		4.71	4.85	6.32	7.54
Industrial		3.78	4.07	5.47	7.50
Vehicle Fuel		1.13	1.94	4.62	5.35
Electric Utilities	3.17	2.67	2.93	4.48	4.76

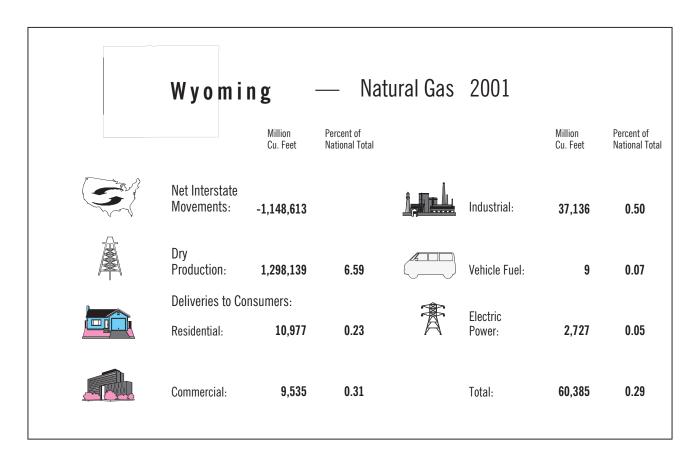


Table 76. Summary Statistics for Natural Gas — Wyoming, 1997-2001

	1997	1998	1999	2000	2001
umber of Gas and Gas Condensate Wells					
Producing at End of Year	5,160	5,166	4,950	9,907	13,978
roduction (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,043,797	1,029,403	1,091,320	1,188,657	1,467,331
From Oil Wells	109,318	132,044	108,918	137,385	167,656
Total	1,153,115	1,161,447	1,200,238	1,326,042	1,634,987
Repressuring	128.186	106.161	75.250	50.216	114.407
Vented and Flared	140.147	8.711	9.002	9.945	7.462
Wet After Lease Separation	884.782	1.046.575	1,115,986	1.265.881	1.513.118
Nonhydrocarbon Gases Removed	146.414	142.739	144.756	177.553	149.240
Marketed Production	738.368	903.836	971.230	1.088.328	1.363.879
Extraction Loss	49.333	44.358	50.639	65.085	65.740
Extraorion Eddo	10,000	11,000	00,000	00,000	00,7 10
Total Dry Production	689,035	859,478	920,591	1,023,243	1,298,139
upply (million cubic feet)					
Dry Production	689.035	859,478	920,591	1,023,243	1,298,139
Receipts at State Borders	,	,	,	,,	, ,
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	516.922	267.950	291,248	402.700	397,341
Withdrawals from Storage		,,,,,,,	,	,	, .
Underground Storage	14.989	12.493	10.395	14,208	10,809
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	Ö	Ö	Ö	Ö	0
Balancing Item	6,040	117,106	97,457	39,915	-42,255
ŭ			,	,	,
Total Supply	1,226,986	1,257,026	1,319,691	1,480,067	1,664,033

Table 76. Summary Statistics for Natural Gas — Wyoming, 1997-2001 (Continued)

		, ,	`	<u> </u>	
	1997	1998	1999	2000	2001
Disposition (million cubic feet)					
Consumption	100,950	100 100	06 726	101 214	00 560
	100,950	109,188	96,726	101,314	98,568
Deliveries at State Borders	_	_	_		
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,111,955	1,132,626	1,211,506	1,372,609	1,545,954
Additions to Storage					
Underground Storage	14,080	15,212	11,458	6,144	19,510
LNG Storage	0	0	0	0	0
Total Disposition	1,226,986	1,257,026	1,319,691	1,480,067	1,664,033
Consumption (million cubic feet)					
Lease Fuel	4.099	3.477	3.125	3.236	4.032
Pipeline Fuel	10,461	11,535	13,736	14,092	13,161
Plant Fuel		16,524	19,272	20,602	20,991
Delivered to Consumers	10,001	10,524	10,212	20,002	20,001
	12.000	10.700	10 106	10 177	10.077
Residential		12,702	12,106	12,177	10,977
Commercial	10,754	10,414	9,838	9,752	9,535
Industrial		54,259	38,475	39,604	37,136
Vehicle Fuel		6	7	8	9
Electric Power	95	271	167	1,843	2,727
Total Delivered to Consumers	70,792	77,652	60,593	63,384	60,385
Total Consumption	100,950	109,188	96,726	101,314	98,568
Delivered for the Account of Others (million cubic feet)	005	000	400	000	040
Residential	935	990	469	986	812
Commercial		987	1,070	974	1,291
Industrial	45,763	53,151	37,346	38,589	36,200
Number of Consumers					
Residential	125,740	127,324	127,750	129,274	129,897
Commercial	15.907	16.171	16.317	16.366	16.027
Industrial	194	317	314	308	295
		011	011	000	200
Average Annual Consumption per Consum (thousand cubic feet)	er				
Commercial	676	644	603	596	595
Industrial	241,939	171,165	122,533	128,583	125,884
Average Prices for Natural Gas					
(dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.42	1.78	1.97	3.34	3.49
Imports					
Exports		<del>_</del>	_	_	_
		4.00	4.07	2.24	2.04
Pipeline Fuel		1.86	1.87	3.21	3.04
City Gate	3.11	2.73	3.59	5.07	6.39
Delivered to Consumers					
	4.58	5.19	5.11	6.11	8.45
Residential	7.00				
		4.45	4.38	5.27	8.27
Residential  Commercial Industrial	3.93			5.27 4.07	8.27 6.33
CommercialIndustrial	3.93 3.49	3.37	3.30	4.07	6.33
Commercial	3.93 3.49 5.56				

<sup>— =</sup> Not applicable.

# Appendix A

Summary of Data Collection and Report Methodology

#### Appendix A

# Summary of Data Collection Operations and Report Methodology

The 2001 data for the *Natural Gas Annual* are taken primarily from Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition" and Form EIA-895, "Monthly Quantity and Value of Natural Gas Report." Each of these surveys and all other sources of data for this report are discussed separately in the following sections.

#### Changes in the Natural Gas Annual 2001

# Change in Definition of Electric Sector and Industrial Sector

A noteworthy change in the *Natural Gas Annual 2001* is the change in data source and presentation of natural gas use by nonutility generators of electricity. Revisions are part of an EIA effort to use a common data source and definition for electric power. As a result, the definition and reporting of the industrial and electricity sectors have been revised and the data source for fuel consumed by non-utility electric generators (called "other nonutility power producers") are different from previous Natural Gas Annual publications. A summary of the changes is provided below. Additional information is available in the *Annual Energy Review*, Appendix H (http://www.eia.doe.gov/emeu/aer/pdf/pages/sec\_h.pdf).

The *Natural Gas Annual 2001* presents information on fuel consumed by the electric power sector, defined to be electric generators whose primary business is to sell electricity, or electricity and heat. In contrast, the *Natural Gas Annual 2000* presented information for electric utilities. Fuel consumed by non-utility generators of electricity, previously reported in the industrial sector, is presented in the Natural Gas Annual 2001 based on the company's primary business. If the primary business is electricity generation, then the consumption is reported as electric power. If the primary business of the company is an industrial process, it is reported as industrial consumption. Data for years prior to 2001 have been revised to incorporate these changes in presentation.

Data reported for the electric power sector are derived from data submitted on electricity data forms used over the period 1993-2001. These include Forms EIA-759, "Monthly Power Plant Report" and EIA-860B, "Annual Electric Generator Report-Nonutility" through 2000 and Form EIA-906, "Power Plant Report" for 2001. In prior EIA data publications, deliveries of natural gas to "other nonutility power producers" was based on survey data collected from local distribution companies and pipeline companies.

# Natural Gas Annual Changes from Prior Years

#### Natural Gas Consumed as Vehicle Fuel

Volumes of natural gas consumed as vehicle fuel published in the Natural Gas Annual 2001 were estimated by the Coal, Nuclear, and Renewable Fuels Division of EIA based on Form EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users." Vehicle fuel prices continue to be calculated from data obtained from the Form EIA-176.

#### Cautionary Note: Number of Residential Consumers

EIA expects that there may be some double counting in the number of residential and commercial consumers reported for the years presented in this report, 1997 through 2001.

EIA collects information on the number of residential and commercial consumers through a survey of companies that deliver gas to consumers (Form EIA-176). The survey asks companies for the number of customers served as sales customers as well as customers to whom they deliver gas purchased from others. Traditionally, residential and commercial customers obtained the gas and all services associated with delivering it from their local distribution company (LDC). The LDC records these customers as sales customers. Customer choice programs allow consumers to select the provider from whom they purchase gas. When customers elect to

purchase gas from a provider other than the LDC, the LDC continues to deliver the gas to the household even though it no longer sells the gas. When customers switch to another provider, they become transportation service customers for the LDC. A residential customer who enters a customer choice program during a year may be classified both as a traditional sales customer and, after entering the customer choice program, as a transportation service customer. In addition, some residential and commercial consumers may switch from transportation to sales service, for instance, when a choice pilot program ends. The double reporting affects the number of consumers shown in the *Natural Gas Annual*.

Tables 19-20 assist readers in evaluating the extent and possible effect of double reporting. Tables 19-20 list the number of sales and transportation customers, for residential and commercial consumers, respectively, reported on Form EIA-176 for 2000 and 2001. Appendix A includes the survey Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Numbers of residential customers are reported on this form for both sales (in Part V, line 5.4.1) and transportation (in Part V, line 7.4.1). Numbers of commercial customers are reported on this form for both sales (in Part V, line 5.4.2) and transportation (in Part V, line 7.4.2).

Customer choice programs, also known as retail unbundling programs, were implemented starting in the late 1990s. A description of these programs for States offering customer choice is on the EIA web site at: www.eia.doe.gov/oil\_gas/Natural\_gas/restructure/restructure.html.

#### Natural Gas Consumed in Agriculture

With the 1996 annual reporting cycle, EIA changed the customer category used for reporting deliveries to consumers in the agricultural industry from commercial to industrial. Most natural gas consumed in agriculture is used to drive irrigation systems and to dry crops. Separate reports of the volumes affected are not available so the direct impact of this change is not known.

#### Form EIA-176

#### Survey Design

The original version of Form EIA-176 was approved in 1980 with a mandatory response requirement. Prior to 1980, published data were based on voluntary responses to Bureau of

Mines, U.S. Department of the Interior predecessor Forms BOM-6-1340-A and BOM-6-1341-A of the same title. The Form EIA-176 is a five-page form consisting of seven parts. Part I of the form contains identifying information including the company identification number, the company name and address, the State for which the report is filed, and address correction information. Part II contains certification information. The body of the form (Parts III-VII) is a multi-line schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents filed completed forms with the EIA in Washington, D.C. Data for the year 2001 were due March 1, 2002.

Data reported on this form are not considered proprietary.

In January 2002, forms for report year 2001 were mailed to all identified interstate natural gas pipeline companies; intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; field, well, or processing plant operators that delivered natural gas directly to consumers (including their own industrial facilities) other than for lease or plant use or processing; and field, well, or processing-plant operators that transported gas to, across, or from a State border through field or gathering facilities. Detailed instructions for completing the form were included in each survey package.

Completed forms were returned to the Natural Gas Division, Office of Oil & Gas, where each was checked for errors, corrected as necessary, and processed into computer-generated State and national data summaries.

#### Response Statistics

Each company and its parent company or subsidiaries were required to file if they met the survey specifications. The original mailing totaled 1,901 questionnaire packages. To this original mailing, 110 names were added and 34 were deleted as a result of the survey processing. Additions were the result of a special frames update effort and comparisons of the mailing list to other survey mailing lists. Deletions resulted from post office returns and determinations that companies were out of business, sold, or not within the scope of the survey. After all updates, the survey universe was 1,977 responses from approximately 1,700 companies.

Following the original mailing, second request mailing, and nonrespondents follow-up, 1,977 responses were entered into the data base. There were no nonrespondents.

### Summary of Form EIA-176 Data Reporting Requirements

Computer edit programs verify the report year, State code, and arithmetic totals. Further tests were made to ensure that all necessary data elements were present and that the data were reasonable and internally consistent. The computerized edit system produced error listings with messages for each failed edit test. To resolve problems, respondents were contacted by telephone and were required to file amended forms with corrected data.

All natural gas and supplemental gaseous fuels volumes were reported on a physical custody basis in thousand cubic feet, and dollar values were reported to the nearest whole dollar. All volumes were reported at 14.73 pounds per square inch absolute pressure and 60 degrees Fahrenheit. Other minor report standards specified in the instructions booklet assure that the filed data are consistent and can be readily processed.

### Comparison of the Form EIA-176 with Other Data Sources

Comparison of the EIA-176 data with data from similar series is another method of ensuring the validity of the data published in this report. When these comparisons on a company-by-company basis showed significant differences, respondents were required to reconcile the data.

Data on imports and exports of natural gas, as collected by the EIA-176 survey, were checked by comparing individual responses with quarterly data reports, "Natural Gas Imports and Exports," filed with the Office of Fossil Energy, U.S. Department of Energy. These quarterly reports are required as a condition of import/export authorizations. Where discrepancies were noted, respondents were required to file corrected reports.

Similarly, data on the underground storage of natural gas were compared with submissions of Form EIA-191, Underground Gas Storage Report." If significant differences were noted, companies were contacted to reconcile the discrepancies. During 2001, the operators of 418 underground storage facilities filing the Form EIA-191 reported total injections of 3,464 billion cubic feet and total withdrawals of 2,309 billion cubic feet. This was almost identical to volumes of injections and withdrawals as reported on the Form EIA-176.

Data on deliveries to residential, commercial, and industrial consumers were compared with data submitted on Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Where discrepancies were noted,

respondents were required to file corrected reports, sometimes both surveys. Numerous telephone calls were made to clarify any misunderstandings concerning the correct filing of both forms. Typical errors included electric utility volumes combined with industrial volumes, sales for resale volumes reported as industrial consumption, and misinterpretation of general instructions.

Pipeline flows were also compared to pipeline capacity information filed at the Federal Energy Regulatory Commission. Flow volumes in excess of pipeline capacity required research and, in some cases, respondents were required to file corrected reports.

#### Form EIA-895

#### Survey Design

Beginning with 1980 data, natural gas production data previously obtained on an informal basis from appropriate State agencies were collected on Form EIA-627. This form was designed by the EIA to collect annual natural gas production data from the appropriate State agencies under a standard data reporting system within the limits imposed by the diversity of data collection systems of the various producing States.

In 1996, the Form was redesigned and assigned a new number. The new Form EIA-895 included both a Monthly and an Annual Schedule for quantity and value of natural gas production. The Annual Schedule is to be filed with the December Monthly Schedule each year and should include any changes or updates in previously reported monthly data.

In April 2002, forms for report year 2001 were mailed to the appropriate agencies in 32 States. Completed forms were returned to the Natural Gas Division for review, processing, and compilation.

#### Response Statistics

Of the 32 natural gas producing States, 28 participated in the EIA-895 voluntary survey by filing the completed form or by responding to telephone contacts. Data for the 4 nonresponding States (IL, MD, PA and WV) were estimated. Data on the quantities of nonhydrocarbon gases removed in 2001 were reported by the appropriate agencies of 10 of the 32 producing States. These 10 States accounted for 59 percent of total 2001 gross withdrawals.

The commercial recovery of methane from coalbeds contributes a significant amount to the production totals in a number of States. Coalbed methane seams production quantities (in million cubic feet) are included in gross withdrawals totals for the following States: Alabama (113,527), Colorado (386,349), New Mexico (532,081) and Wyoming (253,305).

#### Summary of EIA-895 Data Reporting Requirements

The Form EIA-895 is a two-page form divided into five parts. Part I requests identifying information including the name and location of the responding State agency and the name and telephone number of a contact person within the agency. Part II collects monthly data on the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; and marketed production. Part III of the form is for reporting the monthly volume and value of marketed production. Part IV of the form requests annual data, including the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; marketed production; value of marketed production; and quantity of marketed production (value based). Part V is a space to be used by the respondent to explain data elements reported that may be based on definitions differing from those applied to data in previous years.

#### Routine Form EIA-895 Edit Checks

Each filing of the Form EIA-895 is manually checked for reasonableness and mathematical accuracy. Volumes are converted, as necessary, to a standard 14.73 pounds per square inch absolute pressure base. Value data are compared to the previous year's data for reasonableness. When data on nonhydrocarbon gases removed, gas vented and flared, and gas used for repressuring are not reported for a State that historically reported one or more of these items, a volume is imputed. The imputation is based on the average ratio of gas volumes in the missing category to total gross withdrawals in States with values reporting gas in that category. This average ratio is applied to the volume of total gross withdrawals reported by the State to calculate the volume for the missing items. State agencies are contacted by telephone in order to correct errors. Amended filings or resubmissions are not a requirement, since participation in the survey is voluntary.

In addition to routine edit checks, EIA made a significant review of data provided by the States on venting and flaring of natural gas and removal of nonhydrocarbon gases. As a result of the review, a number of revisions for 2000 are included in the publication.

## Comparison of the Form EIA-895 with Other Data Sources

Annual production data, as reported on the Form EIA-895, are compared to the sum of monthly data previously reported on the Monthly Schedule. The comparison is made in order to assure the reasonableness of the data reported on the Form EIA-895, Annual Schedule. Any significant differences are resolved by contacting the reporting State.

#### Other Data Sources

#### Offshore Production

The U.S. Minerals Management Service (MMS) has not been able to provide production data on the quantity and value of natural gas production and the number of producing wells for the Federal offshore Gulf of Mexico region Shelf since July 2001. As a result, EIA estimated volumes and revenues for the Federal offshore Gulf of Mexico production in the months of 2001 for which data are missing. These estimates are included in the production estimates and prices for the States of Alabama, Louisiana, and Texas. These data will be revised in EIA data products after official MMS data are available.

#### **Marketed Production**

Marketed production of natural gas is taken from responses to Part IV of the Form EIA-895. It is the quantity of natural gas produced that is available for marketing and is reported in Tables 3 and 6. It refers to quantities of gas available after processes related to production are complete. These processes are repressuring, pressure maintenance, cycling, venting and flaring, removing nonhydrocarbon gases, using fuel on the lease.

Average wellhead prices are calculated from volumes and values reported in Part IV of the Form EIA-895. These data are shown as "Reported Wellhead Value" in Table 6. The volumes in this section refer to the actual amounts of natural gas reported to the States as sold.

In many States, the marketed production volumes used in revenue calculations are larger than the reported wellhead value volumes. Differences in these volumes generally result from differences in definition and reporting requirements for separate data systems in the State. For example, while production quantities of Federal, tribal, and State royalty gas are included in marketed production, some State reporting rules exclude these quantities from reported wellhead value volumes.

#### Natural Gas Processed and Extraction Loss

Extraction loss is the reduction in the volume of natural gas available for disposition resulting from the removal of natural gas liquid constituents at natural gas processing plants. It represents that portion of the "raw" gas stream transferred from the natural gas supply chain to the petroleum and natural gas liquids supply chain. Extraction loss does not include the reduction in volume resulting from the removal of nonhydrocarbon constituents or gas used as fuel, vented, flared, or otherwise disposed of within natural gas processing plants. Extraction loss also results in a reduction in the total heat (Btu) content of the natural gas stream equal to the heat content of the liquids extracted.

The Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production," collects data on the volume of natural gas received for processing, the total quantity of natural gas liquids produced, and the resulting shrinkage (defined as extraction loss in this report) from all natural gas processing-and cycling-plant operators. The quantity of natural gas received and liquids produced are reported by State of origin of the natural gas. Shrinkage volumes are calculated and reported by plant operators based upon the chemical composition of the liquids extracted using standard conversion factors specified in the form instructions. A description of the Form EIA-64A survey is presented in the EIA publication, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Reports.* 

The heat (Btu) content of liquids extracted is not reported on the Form EIA-64A. Therefore, in order to estimate the extraction loss heat content, data reported on the Form EIA-816, "Monthly Natural Gas Liquids Report," were used to determine the individual products contained in the total liquids reported on Form EIA-64A. A description of the Form EIA-816 survey is presented in the EIA publication, *Petroleum Supply Annual 2000*, Volume II.

To estimate the quantities of individual products extracted in each State, data from the Form EIA-64A survey were used to determine the total liquids production, and data from the Form EIA-816 survey were used to estimate the quantities of the individual products contained in those total liquids. The Form EIA-816 captures information on the quantity of individual components (i.e., ethane, propane, normal butane, isobutane, and pentanes plus) produced or contained in mixes of plant liquids as determined by chemical analysis. The volumetric ratios of the individual components to the total liquids, as calculated from the 12 monthly Form EIA-816 reports for each State, were applied to the annual total liquids production, as reported on the Form EIA-64A, to estimate the quantities of individual components removed at gas-processing plants.

The heat (Btu) content of extracted liquids was estimated by applying conversion factors to the estimated quantities of products extracted in each State. These conversion factors, in million Btu per barrel of liquid produced, were ethane, 3.082; propane, 3.836; normal butane, 4.326; isobutane, 3.974; and pentane plus, 4.620. It should be noted that, at the State level, extraction losses are not necessarily related to State production

#### Imports and Exports

Volumes and prices of natural gas imports and exports were reported to the Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*. These data are nonproprietary and are filed annually by each individual or organization having authorization to import and export natural gas.

Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, ND, to the Aux Sable processing plant in Illinois. EIA adjusted the Alliance import volumes to remove volumes of natural gas liquids reported by Alliance. This adjustment makes Alliance's import volumes natural gas comparable with other volumes of dry natural gas imported by pipeline.

#### Lease and Plant Fuel

Lease and plant fuel represent those quantities of natural gas used in well, field, and/or lease operations (such as gas used in drilling operations, heaters, dehydrators, and field compressors) and as fuel in natural gas processing plants.

Lease fuel data were collected for report year 2001, on the Form EIA-895, "Monthly Quantity and Value of Natural Gas Report." Of the 32 States reporting on the Form EIA-895, 16 States reported quantities of natural gas used as lease fuel. In the absence of reporting quantities on the Form EIA-895, the Form EIA-176 was used to estimate lease fuel quantities. Although EIA recognizes that lease data collected on the Form EIA-176 do not constitute a census or result from a statistically selected sample, the data collected in the survey provide the best information available to the EIA for estimating such usage. To estimate lease use during 2001 (Table 15), several simplifying assumptions were made:

- The quantity of gas used for lease fuel was assumed to be a function of gross withdrawals of natural gas from gas and oil wells.
- The average proportion of company-owned on-system production reported as used in lease operations by respondents to the Form EIA-176 was assumed to be typical of the average use by all operators as a proportion of gross withdrawals.

 Average usage was calculated separately for Alaska and for the lower 48 States to reflect the distinctive field operations in Alaska, particularly on the North Slope.

Form EIA-176 respondents reported volumes of company-owned onsystem production amounting to 0.0287 percent of 2001 total gross withdrawals reported on the EIA-895 (0.0555 percent of withdrawals in Alaska and 0.0229 percent of withdrawals in the lower 48 States). Lease use reported by respondents on the EIA-176 averaged 0.01659 per thousand cubic feet of reported production in Alaska and 0.01592 per thousand cubic feet of reported production in the lower 48 States. The fuel-use estimates shown in Table 15 were calculated by applying the EIA-176 ratios to the gross withdrawals from the various States (Table 3), not reporting lease use on the EIA-895.

### **Electric Power Generation Data**

The data reported for the electric power sector in the *Natural* Gas Annual 2001 are derived entirely from data submitted on electricity data collection forms. These include Form EIA-759, "Monthly Power Plant Report" (for electric utilities), Form EIA-860B, "Annual Electric Generator Report -Nonutility", Form EIA-906, "Power Plant Report" (for both utilities and nonutilities), and Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants". In previous Natural Gas Annual reports, consumption of gas by nonutility power producers was based on natural gas survey forms submitted by gas delivery agents (local distribution companies and pipelines) and consumption of gas by utilities was based on surveys of electric utility generators. The Natural Gas Annual 2001 reports natural gas prices for electric utilities only, as no data source is available for prices paid by nonutility electricity generators.

Adjustments have been made to all presentations, including prior years, of data on electric power. The electric power sector includes electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public. The change from "electric utilities" to "electric power" was made in order to maintain consistency among EIA publications. In addition, EIA revised some historical data on electric power to resolve data anomalies that were identified based on an extensive review of reported data.

Revisions have been made to pre-2001 data resulting from changing the source of natural gas consumption data for nonutilities, and from EIA's data review and from changes in

the reported composition for the industrial and electricity sectors. Total natural gas consumption of gas was affected by these changes. For example, the revised estimate of natural gas consumption for 2000, reported in the *Natural Gas Annual 2001* is almost 4 percent higher (.78 trillion cubic feet) than in the *Natural Gas Annual 2000*. In addition, for 2000 data as reported in the *Natural Gas Annual 2001* compared to the *Natural Gas Annual 2000*, industrial consumption is lower by 1.4 trillion cubic feet (14 percent). Further, electric power consumption is 2.2 trillion cubic feet higher than was reported for the electric utility sector (that excludes nonutility generators) in the *Natural Gas Annual 2000*. The impact on total consumption for the years 1997 through 1999, as reported in the *Natural Gas Annual 2001*, is about 4 to 5 percent larger than was published in the *Natural Gas Annual 2000*.

### Natural Gas Consumed as a Vehicle Fuel

Volumes of natural gas consumed as vehicle fuel published in the *Natural Gas Annual 2001* were estimated by the Coal, Nuclear, and Renewable Fuels Division of EIA based on Form EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users." Vehicle fuel prices continue to be calculated from data obtained from the EIA-176.

### **Coverage of Consumer Prices**

Coverage for prices varies by consumer sector as discussed below. All average prices are computed by dividing the reported revenue by its associated sales volume. Prices for deliveries of natural gas to consumers, except electric utilities, are calculated from reports to Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." City gate prices are calculated from reports to the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Both the EIA-176 and EIA-857 are completed by companies that deliver natural gas to end-use consumers.

With the unbundling of services in the natural gas industry, pipeline and local distribution companies provide transportation service for their end-user customers. In this report, those volumes are described as deliveries of gas for the account of others. When companies that deliver gas are the sellers of that gas, they are able to report the associated revenue to the Energy Information Administration. Those volumes are described as onsystem sales. When the firm that physically delivers gas to the end user acts as a transportation agent, it does not know the sales price of the gas. Respondents, therefore, do not report a revenue amount associated with deliveries for the account of others in their submissions of the Form EIA-176.

City Gate: City gate prices represent the total cost paid by gas distribution companies for gas received at the point where the gas is physically transferred from a pipeline company or transmission system. This price is intended to reflect all charges for the acquisition, storage, and transportation of gas as well as other charges associated with the LDC s obtaining the gas for sale to consumers.

Prices for gas delivered to the city gate represent all of the volumes of gas delivered. Since these prices are reported on a monthly form, the annual average city gate price is calculated by summing the monthly revenues reported and dividing that figure by the sum of the monthly reported volumes.

**Residential:** Prices in this publication for the residential sector cover nearly all of the volumes of gas delivered.

Commercial and Industrial: Prices for the commercial and industrial sectors are often associated with relatively small volumes of the total gas delivered. This occurs because they are reported by those that deliver gas and not by either the gas resellers or by the consumers. The delivery agent provides transportation service only and does not know the commodity cost of the gas it transports.

Natural gas prices reported for commercial and industrial consumers represent only those purchases from local distribution companies. It excludes volumes transported, but not sold, by the local distribution company or pipeline company. Further, the prices do not represent any electric power generator whose principal line of business is either commercial or industrial in nature. EIA does not have a source of data for fuel prices paid by nonutility consumers.

**Electric Utilities:** Prices for natural gas are also reported to the EIA on the Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," a consumer survey form. Electric utility prices in this report are taken from this form. The respondents are all large regulated electric utilities that report consumption and prices of fuels and represent most of the volumes delivered to electric utilities. These prices are also published in the EIA report, *Cost and Quality of Fuels for Electric Utility Plants*. Prices to electric utilities, because they are derived from a survey of the utilities themselves, represent most of the volumes consumed by this sector.

Vehicle Fuel: For the *Natural Gas Annual 2001*, natural gas consumption for vehicle fuel estimates were prepared by the Coal, Nuclear, and Renewable Fuels Division of EIA based on the Form EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users." Vehicle fuel prices continue to be calculated from data obtained from the Form EIA-176. Most of the natural gas delivered for vehicle fuel represents deliveries to refueling stations that are used primarily or exclusively by fleet vehicles. Thus, the prices are often those associated with the operation of fleet vehicles and may be based on internal transfer prices for companies primarily in the natural gas business. Because two different sources are used, with a different reporting population, coverage varies and leads to instances in which volumes, but no price data are available.

### Natural Gas Balancing Item

The natural gas balancing item represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. It is calculated for each State as the result of a comparison between total reported supply and total reported disposition (Table 2). In the formula used, total reported supply is the sum of marketed production, net interstate movements, net movements across U.S. borders, and supplemental gaseous fuels supplies. Total reported disposition is the sum of extraction loss, net storage changes (net additions to storage), and consumption. When this calculation results in a negative quantity for the balancing item it represents an excess of reported supply in relation to reported disposition, and positive quantities indicate the opposite situation.

The differences between supply and demand represent quantities lost, the net result of gas company conversions of flow data metered at varying temperature and pressure conditions to a standard temperature and pressure base, metering inaccuracies, the effect of variations in company accounting and billing practices, differences between billing cycle and calendar-period time frames, and imbalances resulting from EIA s merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. The balancing items in individual States may also reflect the underreporting on Form EIA-176 of gas transported across State borders for the account of others by some interstate pipelines.



## **U.S. DEPARTMENT OF ENERGY ENERGY INFORMATION ADMINISTRATION**

Form Approved OMB No. 19050175 Expiration Date: 12/31/02 Washington, D.C. 20585 (Revised 1999)

### ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION **FORM EIA-176**

	REPORT YE	EAR					
This report is mandatory under the Federal Ener and sanctions statements, see Sections VII and		'4 (Public I	Law	93-275).	For th	e provisions concerning the c	onfidentiality of information
PART I: IDENTIFICATION							
Complete and return by March 1, 2000 to:		Aff	ix m	ailing la	el or	enter mailing address	
Energy Information Administration: EI-45 Mail Station: 2G-024 FORSTL U.S. Department of Energy Washington, D.C. 20585 Attn: Form EIA-176 OR Fax to: (202) 586-1076 (ATTN: EIA-176) Questions? Call (202) 586-6303	Control (ID) No.  Name:						
1.0 Control No. 2.0 Company Nam	e:	3.0 Repor	t Sta	ite		EIA	4.0 Revised Report Indicator
a. Name and address on mailing lab b. Change name, attention line, and/ c. Company was sold to, or merged d. Company went out of business. Company went out	or mail address as indicated with, company entered below Customer accounts taken overmments:	٧.	any	entered b	elow.		
e. Attention:							
PART II: CONTACT INFORMATION (person in 1.0 Contact (Please Print)		t the repo	orted		<b>D</b> Title		
3.0 Phone Number: ( ) -	4.0 Fax Number: ( )	-		5.	D E-Ma	ail Address:	
6.0 Signature				7.	<b>D</b> Date		

Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

1.0 Control No.	2.0 Compa	ny Name:	3.0 Report Sta	te	EIA	4.0 Revised I	Report
						Indicator	
		ITIES OPERATED IN THE REPOR					
1.0 Type of company (check of	,	2.0 Gas Activities Operated O		`		,	
a. Investor owned dis		a. Produced Natura			ered for		
b Municipally owned	distributor	b. Gathered	n			ectly to consun	ners
<ul><li>d. Interstate pipeline</li><li>Intrastate pipeline</li></ul>		c. Processed d. Purchased	0	Otne	er (specit	y)	-
<ul><li>d. Intrastate pipeline</li><li>e. Storage operator</li></ul>			rstate (between two or n	nore states)			
f. SNG plant operator			astate (only within one st				
g. Integrated oil and g		g. Stored Undergro		/			
h. Producer		h. Stored LNG					
i. Gatherer		i. Injected Propane	-air				
j. Processor		j. Produced SNG					
k. Other (specify)		k. Imported					
		I Exported					
PART IV: SUPPLY OF NATU	RAL AND SUPPLE	MENTAL GAS RECEIVED WITHIN	OR TRANSPORTED I	NTO REPORT	STATE		
	Item Descriptio	1	Volume	Estimate/ Footnote* (*see below)		Cost	Estimate/ Footnote* (*see below)
			<b>Volume</b> (Mcf at 14.73 psia)	(*see below)	(inclu	Cost iding taxes)	(*see below)
1.0 Company-owned natural g	as produced onsyste	m					
2.0 Onsystem purchases recei	ved:						
2.1 From producers, gathe	erers, and/or gas pro	essors					
2.2 From pipelines and/or	distribution compani	es					
2.3 From synthetic natural	gas plants or SNG p	ipeline					
2.4 At State line or U.S. be							
Company							
State or Country							
•	I, if more space is ne	eded)					
3.0 Transportation and/or exch	ange receipts:						
3.1 Received within the re	oort State				_		
3.2 Received at the State	ine or U.S. border from	om:			_		
Company							
State or Country							
(Continue on Part V	I, if more space is ne	eded)					
4.0 Transported into the report	State from:						
State or Country							
•	I, if more space is no	eded)					
5.0 Withdrawn from storage fa	cilities:						
5.1 Withdrawn from comp		ound storage:					
5.1.1 Company-owne		•					
					-		
<b>5.2</b> Company-owned natu					-		
					-		
5.3 Received from underg	round storage opera	ors for the account of others			_		
5.4 From liquefied natural	gas storage						
6.0 Synthetic natural gas produ	ıced						
7.0 Other sources of supply (s	pecify source and/or						
kind of fuel):							
,	I, if more space is no	eded)					
o.o rotal supply within report s							

 $<sup>^{\</sup>star}$  Enter **E** if data reported is an estimate; enter **F** if a footnote explaining the data is included in PART VII.

1.0 Control No.	2.0 Company Name:		3.0 Report Stat	e El	A 4.0 Revised	Report
					Indicator	
PART V: DISP	OSITION OF NATURAL AND SUPPLEMENTAL GAS	RECEIVED WIT	HIN OR TRANSPORT	ED OUT OF RE	PORT STATE	
	Item Description		Volume (Mcf at 14.73 psia)	Estimate/ Footnote* (*see below)	Cost (including taxes)	Estimate/ Footnote* (*see below)
1.0 Used in we	I, lease, and field operations					
2.0 Returned to	oil and/or gas reservoirs					
3.0 Used, remo	ved, or lost in gas processing or treating plants					<u> </u>
<b>3.1</b> Compa	ny-operated plants::			j		į
3.1.1	Volume delivered to company-			ļ		! !
	operated plants for redelivery	Mcf		ļ		ļ
3.1.2	Volume used for plant fuel					ļ
3.1.3	Extraction loss estimated gas phase volume of liquids e	extracted				ļ
3.1.4	Volume of nonhydrocarbons removed (e.g., H <sub>2</sub> S & CO <sup>2</sup>	²)				!
3.1.5	Vented, flared, and/or lost					
3.2 Plants	operated by others:					ļ
	Volume delivered to plants			 		
	operated by others for redelivery	Mcf				
3.2.2	Total volume used, removed, vented and/or flared					
4.0 Added to s	, ,					
	d into company-operated underground storage:			ļ		!
4.1.1	Company-owned natural gas					:
4.1.2	Natural gas owned by others					!
	any owned gas delivered directly to underground storage					!
1	red to underground storage operators for the account of c	•				!
	to liquefied natural gas storage					1
	of company-owned natural gas:					İ
	red to other pipelines within the report State					
	red to other pipelines within the report State					
	red at the State line or U.S. border to:					
	pany					
	e or Country					
	tinue on Part VI, if more space is needed)			į		į
	· · · · · · · · · · · · · · · · · · ·	of Consumers				
5.4.1	Residential Sales					
	O communication to the communication of the communi					
5.4.2	Commercial Sales					
5.4.3	Industrial Sales					
5.4.3	Illuustilai Sales					
5.4.4	Other Nonutility Power Producer Sales					
]	Other Normality Fower Froducer Gales					
5.4.5	Electric Utility Sales					
]						
5.4.6	Natural Gas Used as Vehicle Fuel					
	r			i .		
6.0 Average he	at content of gas delivered directly to consumers	Btu		İ		

Page 3

 $<sup>^{\</sup>star}$  Enter **E** if data reported is an estimate; enter **F** if a footnote explaining data is included in PART VII.

1.0 Control No.	2.0 Company Name:		3.0 Report Sta	ate E	EIA 4.0 Revised	Report
					Indicato	r
PART V: DISPOSITION OF NATU	JRAL AND SUPPLEMENT	AL GAS RECEIVED W	THIN OR TRANSPORT	ED OUT OF R	EPORT STATE (con	inuation)
It	tem Description		Volume (Mcf at 14.73 psia)	Estimate/ Footnote* (*see below)	Cost (including taxes)	Estimate/ Footnote* (*see below)
7.0 Natural gas transported for the	account of others					
7.1 Delivered to other pipelines	within the report State					1
7.2 Delivered to resellers for the	ne account of others					1
7.3 Delivered at the State line	or U.S. border to:			Í !		1
Company						l j
State or Country						ļ
(Continue on Part VI, if r	more space is needed)			İ		l.
7.4 Transported and delivered	to consumers for the accou	unt of others:				l.
	N	lumber of Consumers		<u> </u> !		ļ
7.4.1 Residential Con	nsumers					1
7.4.2 Commercial Co	nsumers					
7.4.3 Industrial Const	umers					İ
	Power Producer					
7.4.5 Electric Utility C	Consumers					
7.4.6 Natural Gas Us	ed as Vehicle Fuel					İ
8.0 Deliveries of exchange gas or s					İ	İ
<ul><li>8.1 Delivered at point(s) within</li><li>8.2 Delivered at the State line</li></ul>						İ
Company	or O.S. Border to.			İ !	i !	ļ
State or Country						İ
(Continue on Part VI, if r	' '					
9.0 Used in pipeline, storage and/o	or distribution operations .					<u> </u>
10.0 Other disposition (specify)						
(Continue on Part VI, if r	more space is needed)					-
11.0 Total disposition accounted fo						
12.0 Unaccounted for gas supply (						

 $<sup>^{\</sup>star}$  Enter **E** if data reported is an estimate; enter **F** if a footnote explaining data is included in PART VII.

1.0 Control No.	2.0 Company Name:	3.0 Report Sta	ate E	ΞIA	4.0 Revised	Report
					Indicator	
PART VI: CONTINUATION SHEET	T (To be used only if insufficient space was pro	ovided on Part IV and/	or Part V)		Sheet	t of
Sup	oply (Continued)	Volume (Mcf at 14.73 psia)	Estimate/ Footnote* (*see below)	Cost	or Revenue	Estimate/ Footnote* (*see below)
PART IV, 2.4: On-system purchase	es received at State line	, , ,	,	`	,	
or U.S. border from: (Cor						
Company	,					
State or Country						
Company						
State or Country						
PART IV, 3.2: Transportation and/o	r exchange receipts at State line					
or U.S. border from: (Co	ntinued)					
Company						
State or Country				1		
Company						
State or Country				1		<u> </u>
PART IV, 4.0: Transported into the	report State from: (Continued)					<u> </u>
State or Country						
State or Country						! !
State or Country						
State or Country						
PART IV, 7.0: Other sources of sup	oply (specify source and/or					
kind of fuel): (Continued)						
Dispo	sition (Continued)					
PART V, 5.3: Company-owned nat	ural gas deliveries at State line or					
U.S. border to: (Continue	d)					
Company						
State or Country						
Company						
State or Country						
PART V, 7.3: Transported for the a	account of others out of					
report State to: (Continue	:d)					İ
State or Country						İ
State or Country						i
State or Country						
State or Country						i I
PART V, 8.2: Deliveries of exchang	e gas at State line or U.S. border to:					İ
(Continued)						İ
Company						i I
State or Country						İ
Company						İ
State or Country						
PART V, 10.0: Other disposition (sp	pecify): (Continued)					
						1

<sup>\*</sup> Enter **E** if data reported is an estimate; enter **F** if a footnote explaining the data is included in PART VII.

<b>1.0</b> Con	trol No.		2.0 Company Na	ame:	3.0 Report State	EIA	4.0 Revised Report Indicator
PART \	/II: FOOTNO	TES					
Part No.	Item No.		m (State, y, or Line)	Line No.	Footnote		
				-			
					 	-	
<b>-</b>							
	1						
<b>—</b>							

Page 6



### U.S. DEPARTMENT OF ENERGY Energy Information Administration Washington, D.C. 20585

Form Approval OMB No. 19050192 Expiration Date: 12/31/02 (Revised 1999)

# MONTHLY QUANTITY AND VALUE OF NATURAL GAS REPORT FORM EIA-895

This report is voluntary under Public Law 93-275. For the	provisions concerning the	confidentiality of ir	nformation and	sanctions,	see Se	ections	VI an	d VII of	the in:	structi	ons.
PART I. IDENTIFICATION DATA											
1. Name of State Reporting			2. Report l	Period:	Mor	nth		Yea	r		
							2	2 0			
3. Name of Office/Agency			Complete a	and returr	n form	ıs to:					
				Energy Info					on, E	.I-45	
4 Office Address (Street City State 7in Code)	<u> </u>		v	Washingto Attn: EIA-8	n, D.						
4. Office Address (Street, City, State, Zip Code)	,			OR Fax to	o: (20	2) 58	6-107	6			
				Questions	? Ca	II (20:	2) 586	i-6119			
PART II. NATURAL GAS VOLUMES (Report All	Volumes in Thousands	of Cubic Feet	)								
Enter the pressure base at which all volumes a	re reported (psia at 60	degrees Fahrer	nheit)								
ltem				Vol	lume						
			(	Thousand	l cubi	c fee	t)				
Gross Withdrawals (excluding lease condensate	te)										
Gas and Condensate Wells											
Oil Wells (Casinghead)											
TOTAL											
Used for Repressuring											
Vented and Flared											
Nonhydrocarbon Gases Removed											
Natural Gas Used as Fuel on Leases											
Marketed Production (Excluding Lease Fuel)											
PART III. QUANTITY AND VOLUME OF MARKE	TED PRODUCTION										
Volume (thousand cubic fee	et)		Va	alue (thou	sand	dolla	rs)				
PART III. CONTACT INFORMATION (person mo	ost knowledgeable abou	ut the reported	data)								
5. Contact Name:		6. Title:									
7. Phone Number: ( ) -	8. Fax Number: (	) -	9	e-Mail /	Addre	ss:					
10. Signature:			1	11. Date:							

Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.



Form Approved OMB No. 19050192 Expiration Date: 12/31/02 (Revised 1999)

# **U.S. DEPARTMENT OF ENERGY** Energy Information Administration Washington, D.C. 20585

MONTHLY QUANTITY AND VALUE OF NATURAL GAS REPORT FORM EIA-895

PART IV:	PART IV: ANNUAL SCHEDULE (to be		mpleted wher	completed when a calendar year of monthly reports has been completed)	ar of monthly	reports has b	veen complet	(pa		
Enter the t	Enter the total number of producing gas wells in operation as of December 31 for the reporting year	roducing gas we	lls in operatior	as of Decembe	r 31 for the re	porting year				
Enter the	Enter the pressure base at which all volumes are reported (psia at 60 $^\circ$ degrees Fahrenheit)	which all volume	s are reported	1 (psia at 60° deເ	grees Fahrent	heit)				
Month	Gas and Condensate Wells	Oil Wells (Casinghead)	Total	Used for Repressuring Etc.	Vented and Flared	Non- hydrocarbon Gases Removed	Natural Gas Used as Fuel on Leases	Marketed Production	Value of Marketed Production	Quantity of Marketed Production (Value Based)
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Total										
PART V: (	PART V: COMMENTS									

Table A1. Natural Gas Unaccounted for by State, 1997-2001 (Million Cubic Feet)

	15.799	32.788	3.021	16.075	-12.086
Alabama					
Alaska	-1,790 2.975	3,923	-1,993	-3,905	-37 -2.321
Arizona		-40,211	23,178	4,114	
Arkansas	7,569	3,985	4,301	4,206	11,557
California	292,339	61,625	-9,344	-19,844	47,830
Colorado	9,110	11,664	15,001	24,278	5,825
Connecticut	334	2,187	1,948	21	1,537
D.C	1,074	794	1,398	695	1,330
Delaware	5,935	4,808	-1,254	1,864	1,573
Florida	4,391	3,105	8,645	1,509	-308
Georgia	-1,260	9,828	-49.244	2,205	26
Hawaii	6	61	17	-73	-129
Idaho	-61,021	-19.015	-11.107	-15,955	-915
Illinois	15.349	14.312	8.777	12.209	98.854
Indiana	11,848	10,081	6,268	8,983	-9,698
	5.070	04.570	47.400	0.040	000
lowa	5,370	34,578	17,180	6,248	300
Kansas	25,939	22,666	11,636	10,844	-451
Kentucky	8,345	409	2,045	9,248	-2,092
Louisiana	40,760	82,184	-14,397	15,943	-81,809
Maine	231	78	570	-3,190	822
Maryland	12,147	6,588	9,570	8,163	7,242
Massachusetts	1,359	4,702	11,798	2,124	4,854
Michigan	42,875	2,685	32,940	7,335	7,494
Minnesota	4,855	825	3,643	5,006	9,200
Mississippi	18,066	-122,470	18,000	7,036	-26,425
Missouri	5.779	7,267	9.669	25,317	-1,892
Montana	-6,635	2,146	-1,613	1,342	-1,130
Nebraska	1,531	1.630	-281	5.444	-4,600
Nevada	2,795	623	-1,947	-5,953	-830
New Hampshire	1,046	149	540	282	-285
New Jersey	3,500	-16,615	-22.294	7,582	7.470
New Mexico	2,010	-2,065	-13,432	-606	-45,695
New York	126.641	115,611	42.660	88.282	46,171
North Carolina	8,125	-274	27,932	4,534	-2,758
North Dakota	1,041	7,590	-137	748	-396
	,				
Ohio	-67,821	6,586 29.312	32,614	17,624 33.494	-12,375
Oklahoma	-32,983		-14,856		914
Oregon	1,603	3,116	390	2,022	-2,285
Pennsylvania	12,631	6,187	-7,268	14,472	1,377
Rhode Island	-2,652	-3,400	-2,901	-878	914
South Carolina	2,807	138	1,049	32,754	-17,320
South Dakota	500	1,227	-339	1,511	347
Tennessee	8,426	1,630	6,936	10,748	12,498
Texas	10,262	-73,153	40,909	22,008	-101,808
Utah	35,469	3,895	7,090	5,348	-1,912
Vermont	4,690	777	-915	-518	0
Virginia	7.057	5.521	7.789	9.678	6.600
Washington	59,159	1,772	-1.662	3,940	-26,426
West Virginia	64.475	11.554	6.709	8.641	5,256
Wisconsin	7.001	7,791	4,770	-3,652	-857
Wyoming	5,349	7,961	5,495	4,375	1,059

Note: Unaccounted for natural gas represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas disposition, as reported by survey respondents. These differences may be due to quantities lost or to the effects of differences in company accounting systems in terms of scope and definition. A positive "unaccounted for" volume means that supply exceeds disposition by that amount. A negative "unaccounted for" volume means that supply is less than disposition.

**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

# **Appendix B**

Metric and Thermal Conversion Tables

# Appendix B

# **Metric and Thermal Conversion Tables**

### **Metric Conversions**

Table B1 presents Summary Statistics for Natural Gas in the United States for 1997 through 2001 in metric units of measure. Volumes are shown in cubic meters instead of cubic feet. Prices are shown in dollars per thousand cubic meters instead of dollars per thousand cubic feet. The data in this table have been converted from the data that appear in Table 1 of this report.

### Thermal Conversions

Table B2 presents the thermal (Btu) conversion factors and the converted data for natural gas supply and disposition from 1997 through 2001. A brief documentation for the thermal conversion factors follows:

- Marketed Production. The conversion factor is calculated by adding the total heat content of dry production to the total heat content of extraction loss and dividing the resulting sum by the total quantity of dry production and extraction loss (see below).
- Extraction Loss. The conversion factor is obtained from Appendix A of this publication.
- Dry Production. The conversion factor is assumed to be the same as the thermal conversion factors for consumption (see below).
- Receipts at U.S. Borders. The conversion factor for 1997 imports was obtained from the discontinued Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." The 1997 conversion factor has been applied to volumes reported through 2001. Intransit receipts are assumed to have the same average heat content as imports.

- Withdrawals from Storage. Both underground and LNG storage withdrawals are assumed to have the same heat content as consumption (see below).
- Supplemental Gas Supplies. This conversion factor is assumed to be the same as that for consumption (see below).
- Balancing Item. This conversion factor is calculated by subtracting the total heat content of all other items of supply from the heat content of total disposition (from Table B2) and dividing the difference by the balancing item quantity.
- Consumption. The thermal conversion factor for total consumption (lease fuel, plant fuel, pipeline fuel, and deliveries to consumers) is the average heat content for deliveries to end users as reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Average heat content of electric utility consumption is obtained from EIA's Electric Power Annual. The factor for nonutility consumption is calculated by subtracting the total heat content of electric utility consumption from the heat content of total consumption and dividing the difference by the quantity of nonutility consumption (total consumption less electric utility consumption).
- Deliveries at U.S. Borders. The conversion factor for 1997 exports was obtained from the discontinued Form FPC-14. The 1997 conversion factor has been applied to volumes reported through 2001. Intransit deliveries are assumed to have the same average heat content as exports.
- Additions to Storage. Additions to both underground and LNG storage are assumed to have the same heat content as consumption (see above).

Table B1. Summary Statistics for Natural Gas in the United States, Metric Equivalents, 1997-2001

	1997	1998	1999	2000	2001
Number of Gas and Gas Condensate Wells					
Producing at End of Year	310,971	316,929	302,421	341,678	366,849
Production (million cubic meters)					
Gross Withdrawals					
From Gas Wells	505.287	502.016	498.099	501.946	515.362
From Oil Wells	180,340	180,650	176,485	182,582	179,321
Total	685,627	682,666	674,584	684,528	694,684
Repressuring	-98,869	-97.043	-93.235	-95.701	-94.207
Vented and Flared		-2.917	-33,233	-2,583	-2.426
	-7,259				
Wet After Lease Separation	579,498	582,706	578,226	586,243	598,050
Nonhydrocarbon Gases Removed	-16,953	-17,463	-17,415	-14,313	-13,127
Marketed Production	562,545	565,242	560,811	571,930	584,923
Extraction Loss	-27,291	-26,555	-27,541	-28,757	-27,014
Total Dry Production	535,255	538,687	533,270	543,173	557,909
upply (million cubic meters)					
Dry Production	535,255	538.687	533.270	543.173	557.909
Receipts at U.S. Borders	000,200	000,007	000,210	010,170	301,303
	04 706	90.256	101 520	107.002	110 644
Imports	84,786	89,256	101,530	107,083	112,614
Intransit Receipts Withdrawals from Storage	15,518	13,637	13,775	12,781	15,267
Underground Storage	79.974	67.319	78.481	99.058	65.375
LNG Storage	1.969	1.539	1.024	1.459	1,004
Supplemental Gas Supplies	2,921	2,894	2,782	2,555	2,444
Balancing Item	23,746	17,936	-3,199	-6,860	-46
Total Supply	744,166	731,268	727,663	759,250	754,568
Disposition (million cubic meters)					
Consumption	643,818	629,895	634,393	660,666	628,343
Deliveries at U.S. Borders	4.440	4.500	4 007	2 224	40.570
Exports	4,446	4,503	4,627	6,901	10,570
Intransit Deliveries	14,629	13,010	14,004	14,628	16,279
Additions to Storage					
Underground Storage	79,296	82.220	73,553	76,010	98.097
LNG Storage	1,978	1,639	1,085	1,044	1,280
Total Disposition	744,166	731,268	727,663	759,250	754,568
•	,	,	,	,	,000
onsumption (million cubic meters) Lease Fuel	21.983	21.843	19.241	21.150	20.321
	21,279	17,995	18,273	18,185	17,668
Pipeline Fuel					
Plant Fuel	12,088	11,364	11,313	11,442	10,510
Delivered to Consumers	444.40=	100 000	400.040	444 470	10= 0:=
Residential	141,125	128,000	133,816	141,476	135,247
Commercial	91,036	84,936	86,215	90,117	86,011
Industrial	241,001	235,608	228,782	230,563	208,499
Vehicle Fuel	204	224	279	307	349
Electric Power	115,102	129,926	136,474	147,427	149,739
Total Delivered to Consumers	588,468	578,694	585,566	609,890	579,844
Total Consumption	643,818	629,895	634,393	660,666	628,343
Delivered for the Account of Others					
(million cubic meters)					
Residential	1,728	2.977	6,377	10,533	10,477
Commercial	26.599	28.041	29.217	32.495	29.393
Industrial	197,349	197,765	185,886	184,888	168,223

See footnotes at end of table.

Table B1. Summary Statistics for Natural Gas in the United States, Metric Equivalents, 1997-2001 (Continued)

	1997	1998	1999	2000	2001
lumber of Consumers					
Residential	56,186,958	57,321,746	58,223,229	59,252,728	60,252,745
Commercial	4,761,409	5.044.497	5.010.189	5,010,817	5,030,122
Industrial	234,855	226,191	228,331	220,251	216,058
verage Annual Consumption per Consume	r				
(thousand cubic meters)					
Commercial	19	17	17	18	17
Industrial	1,026	1,042	1,002	1,047	965
verage Prices for Natural Gas (dollars per thousand cubic meters)					
Wellhead (Marketed Production)	81.93	69.22	77.34	129.96	141.96
Imports	76.63	69.57	79.10	139.49	156.44
Exports	106.65	86.52	92.17	144.79	147.97
Pipeline Fuel	80.87	70.98	66.39	104.88	125.37
City Gate	129.25	108.42	109.48	163.15	202.00
Delivered to Consumers	123.23	100.42	109.40	103.13	202.00
Residential	245.08	240.85	236.26	274.04	340.43
Commercial	204.83	193.52	188.23	232.72	297.70
	204.63 126.78	193.52	110.23	232.72 157.15	297.70 186.46
Industrial	126.76	162.09	153.27		
Vehicle Fuel				195.64	233.08
Electric Utilities	98.17	84.76	92.52	154.68	164.92

Notes: Beginning in 1987, prices for gas delivered to consumers are calculated using only onsystem sales data. No imputations are made for prices of gas delivered for the account of others. In previous years, prices were calculated using reported values and values imputed for gas delivered for the account of others. The United States includes the 50 States and the District of Columbia. Totals may not equal sum of components due to independent rounding. Beginning in 1997, consumption of natural gas for agricultural use was classified as industrial use. In 1995, agricultural use was classified as commercial use.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-759, "Monthly Power Plant Report"; Form FERC-423, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; and the U.S. Minerals Management Service.

Table B2. Thermal Conversion Factors and Data, 1997-2001

	1997	1998	1999	2000	2001
Conversion Factor (Btu per cubic foot)					
Production					
Marketed Extraction Loss	1,107 2,704	1,109 2,694	1,107 2,653	1,107 2,662	1,105 2,687
Total Dry Production	1,026	1,031	1,027	1,025	1,028
Supply					
Dry ProductionReceipts at U.S. Borders	1,026	1,031	1,027	1,025	1,028
ImportsIntransit Receipts	1,023 1,023	1,023 1,023	1,022 1,022	1,023 1,023	1,023 1,023
Withdrawals from Storage Underground Storage	1,026	1,031	1,027	1,025	1,028
LNG Storage	1,026	1,031	1,027	1,025	1,028
Supplemental Gas Supplies	1,026	1,031	1,027	1,025	1,028
Balancing Item	1,026	1,309	992	1,051	NA
Total Supply	NA	NA	NA	NA	NA
Disposition	4.000	4.004	4.007	4.005	4.000
Consumption	1,026	1,031	1,027	1,025	1,028
(Electric Power)(Other Sectors)	(1,021) (1,027)	(1,025) (1,033)	(1,022) (1,028)	(1,021) (1,026)	(1,026) (1,029)
Deliveries at U.S. Borders	(1,021)	(1,000)	(1,020)	(1,020)	(1,020)
Exports	1,011	1,011	1,006	1,006	1,010
Intransit Deliveries	1,011	1,011	1,006	1,006	1,010
Additions to Storage Underground Storage	1,026	1,031	1,027	1,025	1,028
LNG Storage	1,026	1,031	1,027	1,025	1,028
Total Disposition	NA	NA	NA	NA	NA
Summary Data (billion Btu) Production	04.000.040	00.400.005	04.004.005	00.004.040	00.047.040
Marketed Extraction Loss	21,999,810 -2,606,015	22,139,605 -2,526,324	21,921,395 -2,580,690	22,364,843 -2,703,325	22,817,012 -2,562,971
	-2,000,015	-2,320,324	-2,560,690	-2,703,323	-2,302,971
Total Dry Production	19,393,794	19,613,281	19,340,705	19,661,518	20,254,041
Supply Dry Production	19,393,794	19,613,281	19,340,705	19,661,518	20,254,041
Receipts at U.S. Borders	10,000,704	10,010,201	10,040,700	13,001,010	20,204,041
Imports	3,063,489	3,063,489	3,664,386	3,868,580	4,068,409
Intransit Receipts	560,686	492,657	497,171	461,755	551,557
Withdrawals from Storage Underground Storage	2,897,675	2,451,042	2,846,366	3,585,660	2,373,330
LNG Storage	71,324	56,050	37,156	52,801	36,463
Supplemental Gas Supplies	105.835	105.357	100,901	92,491	88,729
Balancing Item	860,576	828,820	-109,497	-246,210	3,859
Total Supply	26,953,380	26,610,696	26,377,188	27,476,595	27,376,387
Disposition					
Consumption	23,327,344	22,934,120	23,008,272	23,922,569	22,811,020
(Electric Power)	(4,150,164)	(4,702,991)	(4,925,561)	(5,315,657)	(5,425,461)
(Other Sectors)  Deliveries at U.S. Borders	(19,177,180)	(18,231,129)	(18,082,711)	(18,606,912)	(17,385,559)
Exports	158.783	158,783	164,395	245,178	377,011
Intransit Deliveries	522,469	464,515	497,511	519,665	580,619
Additions to Storage					
Underground StorageLNG Storage	2,873,102 71,681	2,993,596 59,681	2,667,642 39,368	2,751,392 37,791	3,561,261 46,476
Total Disposition	26,953,380	26,610,696	26,377,188	27,476,595	27,376,387

NA = Not available.

Notes: See accompanying text for conversion factor documentation. Items appearing in parentheses are subsets of other items for which data are shown in this table and are not involved in the summing of supply and disposition. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-191, "Underground Gas Storage Report"; Form EIA-767, "Steam-Electric Plant Operating and Design Report," EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

# **Glossary**

Aquifer Storage Field: A sub-surface facility for storing natural gas consisting of water-bearing sands topped by an impermeable cap rock.

Balancing Item: Represents differences between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to quantities lost or to the effects of data-reporting problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data-reporting systems that vary in scope, format, definitions, and type of respondents.

**Biomass Gas:** A medium Btu gas containing methane and carbon dioxide, resulting from the action of microorganisms on organic materials such as a landfill.

**British Thermal Unit (Btu):** The quantity of heat required to raise the temperature of 1 pound of water by 1 degree Fahrenheit.

**City Gate:** A point or measuring station at which a distributing gas utility receives gas from a natural gas pipeline company or transmission system.

**Coke Oven Gas:** The mixture of permanent gases produced by the carbonization of coal in a coke oven at temperatures in excess of 1,000 degrees Celsius.

Commercial Consumption: Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services. Included are such establishments as hotels, restaurants, wholesale and retail stores and other service enterprises; gas used by local, State, and Federal agencies engaged in nonmanufacturing activities.

**Delivered:** The physical transfer of natural, synthetic, and/or supplemental gas from facilities operated by the responding company to facilities operated by others or to consumers.

**Depleted Storage Field:** A sub-surface natural geological reservoir, ususally a depleted oil or gas field, used for storing natural gas.

**Dry Natural Gas:** Natural gas which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation);

and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. (Note: Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit and 14.73 pounds per square inch absolute.)

Dry Natural Gas Production: The process of producing consumer-grade natural gas. Natural gas withdrawn from reservoirs is reduced by volumes used at the production (lease) site and by processing losses. Volumes used at the production site include (1) the volume returned to reservoirs in cycling, repressuring of oil reservoirs, and conservation operations; and (2) gas dioxide, helium, hydrogen sulfide, and nitrogen) removed from the gas stream; and (2) gas converted to liquid form, such as lease condensate and plant liquids. Volumes of dry gas withdrawn from gas storage reservoirs are not considered part of production. Dry natural gas production equals marketed production less extraction loss.

**Electric Power Sector**: An energy-consuming sector that consists of electricity only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. (Note: Due to the issuance of FERC Order \*\*\* that required traditional electric utilities to functionally unbundled their generation, transmission, and distribution operations, "electric utility" currently has inconsistent interpretations from State to State.)

**Electric Utility Consumption:** Gas used as fuel in electric utility plants.

**Electric Utility Sector:** The electric utility sector consists of privately and publicly owned establishments that generate, transmit, distribute, or sell electricity primarily for use by the public and that meet the definition of an electric utility. Nonutility power producers are not included in the electric sector.

**Exports:** Shipments of goods from within the 50 States and the District of Columbia to U.S. possessions and territories or to foreign countries.

**Extraction Loss:** The reduction in volume of natural gas due to the removal of natural gas liquid constituents such as ethane, propane, and butane at natural gas processing plants.

**Flared:** Gas disposed of by burning in flares usually at the production sites or at gas processing plants.

**Gas Condensate Well:** A gas well that produces from a gas reservoir containing considerable quantities of liquid hydrocarbons in the pentane and heavier range generally described as "condensate."

**Gas Well:** A well completed for the production of natural gas from one or more gas zones or reservoirs. Such wells contain no completions for the production of crude oil.

**Gross Withdrawals:** Full well-stream volume, including all natural gas plant liquids and all nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

**Heating Value:** The average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

**Imports:** Receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

**Industrial Consumers:** Establishments engaged in a process which creates or changes raw or unfinished materials into another form or product. Generation of electricity, other than by electric utilities, and agricultural uses are included.

**Industrial Consumption:** Natural gas used for heat, power, or chemical feedstock by manufacturing establishments or those engaged in mining or other mineral extraction as well as consumers in agriculture, forestry, and fisheries. Also included in industrial consumption are natural gas volumes used in the generation of electricity by other than regulated electric utilities.

**Intransit Deliveries:** Redeliveries to a foreign country of foreign gas received for transportation across U.S. Territory and deliveries of U.S. gas to a foreign country for transportation across its territory and redelivery to the United States.

**Intransit Receipts:** Receipts of foreign gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. gas transported across foreign territory.

**Lease Fuel:** Natural gas used in well, field, and lease operations such as gas used in drilling operations, heaters, dehydrators, and field compressors.

**Liquefied Natural Gas (LNG):** Natural gas (primarily methane) that has been liquefied by reducing its temperature to -260 degrees Fahrenheit at atmospheric pressure.

**Manufactured Gas:** A gas obtained by destructive distillation of coal, or by the thermal decomposition of oil, or by the reaction

of steam passing through a bed of heated coal or coke. Examples are coal gases, coke oven gases, producer gas, blast furnace gas, blue (water) gas, carbureted water gas. Btu content varies widely.

**Marketed Production:** Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing plant operations.

**Natural Gas:** A gaseous mixture of hydrocarbon compounds, the primary one being methane.

Natural Gas, Wet After Lease Separation: The volume of natural gas remaining after removal of lease condensate in lease and/or field separation facilities, if any, and after exclusion of nonhydrocarbon gases where they occur in sufficient quantity to render the gas unmarketable. Natural gas liquids may be recovered from volumes of natural gas, wet after lease separation, at natural gas processing plants.

**Nonhydrocarbon Gases:** Typical nonhydrocarbon gases which may be present in reservoir natural gas, such as carbon dioxide, helium, hydrogen sulfide, and nitrogen.

Nonutility Power Producers: A corporation, person, agency, authority, or other legal entity or instrumentality that owns or operates facilities for electric generation and is not an electric utility. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other nonutility generators (including independent power producers). Nonutility power producers are without a designated franchised service area and do not file forms listed in the Code of Federal Regulations, Title 18, Part 141.

**Offshore Reserves and Production:** Unless otherwise indicated, reserves and production that are in either State or Federal domains, located seaward of the coastline.

**Oil Well (Casinghead) Gas:** Associated and dissolved gas produced along with crude oil from oil completions.

**Onsystem Sales:** Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage and/or distribution system operated by the reporting company.

Outer Continental Shelf: Offshore Federal domain.

**Pipeline:** A continuous pipe conduit, complete with such equipment as valves, compressor stations, communications systems, and meters, for transporting natural and/or supplemental gas from one point to another, usually from a point in or beyond the producing field or processing plant to another pipeline or to points of use. Also refers to a company operating such facilities.

**Pipeline Fuel:** Gas consumed in the operation of pipelines, primarily in compressors.

**Plant Fuel:** Natural gas used as fuel in natural gas processing plants.

**Production, Wet After Lease Separation:** The volume of natural gas withdrawn from reservoirs less (1) the volume returned to such reservoirs in cycling, repressuring of oil reservoirs, and conservation operations; less (2) shrinkage resulting from the removal of lease condensate; and less (3) nonhydrocarbon gases where they occur in sufficient quantity to render the gas unmarketable. Note: Volumes of gas withdrawn from gas storage reservoirs and native gas that has been transferred to the storage category are not considered part of production. This production concept is not the same as marketed production, which excludes vented and flared gas.

**Propane-air:** A mixture of propane and air resulting in a gaseous fuel suitable for pipeline distribution.

**Proved Energy Reserves:** Estimated quantities of energy sources that analysis of geologic and engineering data demonstrates with reasonable certainty are recoverable under existing economic and operating conditions. The location, quantity, and grade of the energy source are usually considered to be well established in such reserves.

**Receipts:** Deliveries of fuel to an electric plant; Purchases of fuel; All revenues received by an exporter for the reported quantity exported.

**Refinery Gas:** Noncondensate gas collected in petroleum refineries.

**Repressuring:** The injection of gas into oil or gas reservoir formations to effect greater ultimate recovery.

**Residential Consumption:** Gas used in private dwellings, including apartments, for heating, air-conditioning, cooking, water heating, and other household uses.

**Salt Dome Storage Field:** A sub-surface storage facility that is a cavern hollowed out in either a salt "bed" or "dome" formation.

**Storage Additions:** Volumes of gas injected or otherwise added to underground natural gas reservoirs or liquefied natural gas storage.

**Storage Withdrawals:** Total volume of gas withdrawn from underground storage or from liquefied natural gas storage over a specified amount of time.

**Supplemental Gaseous Fuels Supplies:** Synthetic natural gas, propane-air, coke oven gas, refinery gas, biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

**Synthetic Natural Gas (SNG):** Also referred to as substitute natural gas) A manufactured product, chemically similar in most respects to natural gas, resulting from the conversion or reforming of petroleum hydrocarbons that may easily be substituted for or interchanged with pipeline-quality natural gas.

Therm: One hundred thousand British thermal units.

**Unaccounted for (natural gas):** Represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas disposition, as reported by survey respondents. These differences may be due to quantities lost or to the effects of differences in company accounting systems in terms of scope and definition. A positive "unaccounted for" volume means that supply exceeds disposition by that amount. A negative "unaccounted for" volume means that supply is less than disposition.

**Underground Gas Storage:** The use of sub-surface facilities for storing gas that has been transferred from its original location. The facilities are usually hollowed-out salt domes, natural geological reservoirs (depleted oil or gas fields) or water-bearing sands topped by an impermeable cap rock (aquifer).

**Underground Storage Injections:** Gas from extraneous sources put into underground storage reservoirs.

**Underground Storage Withdrawals:** Gas removed from underground storage reservoirs.

**Unit Value, Consumption:** Total price per specified unit, including all taxes, at the point of consumption.

**Unit Value, Wellhead:** The wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and compression charges, and State production, severance, and/or similar charges.

**Vented:** Gas released into the air on the base site or at processing plants.

Wellhead Price: The value at the mouth of the well. In general, the wellhead price is considered to be the sales price obtainable from a third party in an arm's length transaction. Posted prices, requested prices, or prices as defined by lease agreements, contracts, or tax regulations should be used where applicable.