Natural Gas Annual 1994

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Preface

The *Natural Gas Annual* provides information on the supply and disposition of natural gas to a wide audience including industry, consumers, Federal and State agencies, and educational institutions. The 1994 data are presented in a sequence that follows natural gas (including supplemental supplies) from its production to its end use. This is followed by tables summarizing natural gas supply and disposition from 1990 to 1994 for each Census Division and each State. Annual historical data are shown at the national level.

Much of the analysis in this publication is taken from *Natural Gas 1995: Issues and Trends*, which was published in November 1995. This analysis report discusses natural gas prices, recent developments in natural gas supply, restructuring of the interstate pipeline industry, deliverability on the transmission network, the role of underground storage, end-use markets, and major influences on gas industry finances.

The data in the *Natural Gas Annual 1994* are taken from surveys conducted by the Energy Information Administration (EIA), U.S. Department of Energy (DOE), to fulfill its responsibilities for gathering and reporting energy data. Two EIA surveys provide most of the information presented in this report--the mandatory Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and the voluntary Form EIA-627, "Annual Quantity and Value of Natural Gas 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 to or across a State border; operators of synthetic natural gas plants; natural gas distributors; natural gas pipeline companies; and companies that operate underground natural gas storage facilities. Form EIA-627 was submitted by the appropriate agencies of the 33 natural gas producing States.

Data collected on Form EIA-176 are not proprietary. Selected company-level data are presented in the Demand section.

Other EIA surveys that provided information for this report are Forms 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 data on the city gate prices; Forms EIA-759, "Monthly Power Plant Report," and FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," for data on the quantity and price of natural gas consumed by electric utilities; and Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas," for data on the quantity and price of natural gas imports and exports. The EIA report, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*, was the source of the reserves data.

Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The United States Geological Survey (USGS) and the United States Minerals Management Service (MMS) of the Department of the Interior, and the Interstate Oil and Gas Compact Commission (IOGCC) were sources of supplemental information on production, the number of producing gas and gas-condensate wells, and wellhead values. The geographic coverage is the 50 States and the District of Columbia.

All volumes of natural gas in this publication are reported at 14.73 pounds per square inch absolute and 60 degrees Fahrenheit, except where noted. A glossary of terms is provided to assist users in understanding the data presented. A description of the data collection surveys appears in Appendix A. Appendix B describes metric and thermal conversion factors, and Appendix C lists additional natural gas information sources.

The tables of data that appear in this report are available on personal computer diskettes and the Internet. See the inside cover for further details.

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Overview

The domestic natural gas industry is gradually altering its services and operations to adapt to the continuing competitive pressures between gas suppliers and from other fuel sources. Unlike in the 1970's and 1980's, the competitive aspects of the market are the principal drivers of decisions affecting the supply and demand for natural gas.

Following are some brief discussions on the highlights of 1994; issues facing the natural gas industry and trends in supply, demand, and prices are discussed in the sections that follow.

Highlights

- **End users consumed 20.8 trillion cubic feet of natural gas in 1994**, the highest level seen since 1974. End-use consumption in 1994 was 2 percent higher than in 1993 and was largely driven by greater use of natural gas by electric utilities. Increased economic activity in 1994 led to somewhat higher consumption in the commercial and industrial sectors as well, while warmer-than-normal weather overall resulted in a slight decline in residential consumption.

Figure 1. Natural Gas Flow Diagram, 1994
(Trillion Cubic Feet)

Note: 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-627, "Annual Quantity and Value of Natural Gas Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-759, "Monthly Power Plant Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94), and the U.S. Minerals Management Service.

- **The average wellhead price of natural gas fell to \$1.88 in 1994**, 8 percent below the 1993 price of \$2.04. Average wellhead prices generally declined throughout 1994. Prices peaked in February 1994 at \$2.13 as a result of the January cold wave, generally declined to \$1.48 per thousand cubic feet in October, and then increased by 20 cents in November and another 4 cents in December, the first two months of the next heating season.
- **Imports of natural gas from Canada continued its upward trend.** Canadian imports in 1994 climbed to a record level of 2.6 billion cubic feet or 12 percent of U.S. consumption. The importance of natural gas imports from Canada is especially significant in the Northeast and Pacific regions which now depend on Canadian sources for over a third of their annual consumption. One of the factors contributing to this increase in imports has been the sharp drop in the price of imported gas from Canada. The average price in 1984 was \$4.08 per thousand cubic feet, and 10 years later the average price is \$1.87 per thousand cubic feet, in nominal dollars, a decrease of more than 68 percent. Over the same time period the average wellhead price of gas in the United States in nominal dollars decreased 29 percent.

Other Issues and Events That Impacted the Natural Gas Industry in 1994

- **The first real test of natural gas markets and delivery systems under the Federal Energy Regulatory Commission (FERC) Order 636 occurred during the 1993-1994 heating season** when the third week of January 1994 was 40 percent colder than normal for much of the Northeast and the Midwest. Deliveries to residential and commercial consumers in January were up 19 and 30, percent respectively, from the previous year and also were the highest monthly levels recorded since 1973. This resulted in near-record pipeline throughput, storage withdrawals, and gas send-outs by local distribution companies (LDC).

This severe weather challenged the new industry structure and its ability to guarantee the supply of natural gas, now shared by all components in the industry: producers, pipelines, marketers, LDC's, and the end users. The cold weather also reinforced the vital role in underground natural gas storage continues to play in the natural gas industry. Storage, particularly that which is accessed directly by LDC's, gives great flexibility to the distribution system, allowing it to respond quickly to sudden shifts in demand. The severe temperature conditions during January 1994 provide a good example of this flexibility. As average temperatures in much of the Northeast and Midwest plummeted to 20 degrees or more below normal, many companies withdrew record amounts of gas from storage.

The industry currently has the capability to store approximately 8 trillion cubic feet of natural gas in 375 storage sites around the country. Of this, about 46 percent, (4 trillion cubic feet) is considered working gas storage that can be withdrawn as necessary to meet demand requirements. On a peak day, the industry has the capability to deliver more than 120 billion cubic feet of natural gas to consumers, and underground storage can supply as much as half of this demand. To service the heavy heating load in the Northeast and Midwest, more than half of the country's working gas capacity is located east of the Mississippi River.

- **All parts of the natural gas industry continue to reorganize to improve their competitive positions in a changing market.** In 1994, Williams Energy acquired Transco Energy at a cost of \$3 billion dollars, thus creating the largest gas transmission system in terms of pipeline miles in North America. The combined system consists of more than 35,000 miles of pipelines stretching from the West Coast to the Northeast and the Canadian border to the Gulf of Mexico. Estimates of the total throughput of the system are between 8 and 9 million cubic feet a day. In addition, several other interstate pipeline companies have purchased or set up marketing affiliates, and one large northeastern LDC has formed an exploration, production, and marketing subsidiary.
- **The major explosion that took place on the Texas Eastern Gas Transmission pipeline** in Edison, New Jersey, in March 1994, prompted an extensive investigation of the event and pipeline safety in general. The National Transportation Safety Board's report confirmed that the probable cause of the New Jersey rupture was damage to the external surface of the pipeline during excavation activity in the area.
- **The Department of Transportation's Office of Pipeline Safety (OPS) also investigated the March 1994 explosion** and concluded that it was an isolated incident. As part of the OPS study a comprehensive inspection of the six major transmission pipelines with operations in New Jersey was also completed and all were found to be in compliance. As a result of these studies and concern for new approaches to ensuring pipeline safety several pieces of legislation covering pipeline safety have been introduced this year in the House of Representatives.
- **The regulatory restructuring of the natural gas industry continued in 1994**, but much of the discussion and activity is now shifting to the States. Several State regulatory agencies have instituted the unbundling of services which could eventually include residential and small commercial customers in the future. The focus thus far has been on the industrial and large commercial customer classes. Eventually, like the restructuring of the interstate transmission market to better serve large-volume consumers, the end-user market may be quite different from the one in which consumers obtain their service today.

- **Another development in the restructured interstate transportation market has been the establishment of a secondary market for retrading unneeded firm capacity.** The secondary market can be comprised of any capacity transaction other than long-term capacity obtained directly from a pipeline company, including released capacity (under the Order 636 mechanism), interruptible transportation, short-term firm transportation, as well as alternative bundled services. The best known segment of the secondary market is the capacity release market initiated by Order 636 in which releasing and replacement shippers exchange capacity rights through electronic bulletin boards. Capacity release transactions have generated significant revenues for many companies over the last year and a half.
- **Electric utility consumption of natural gas increased 10 percent in 1994 to the highest level in several years.** This large increase was partly due to more competitive prices and the lack of rain and snowfall in areas, primarily the Northwest, that depend on hydroelectric generation as a power source. Even without these conditions several energy forecasts have natural gas consumption by electric utilities growing at an annual rate of almost 3 percent through the end of the century. (During the first 6 months of 1995, gas consumption by electric utilities was 12 more than the first 6 months of 1994.)

A complex grid of pipelines carry natural gas to customers in the lower-48 States.

Table 1. Summary Statistics for Natural Gas in the United States, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	169,346	167,062	165,015	162,415	163,837
Number of Gas and Gas Condensate Wells					
Producing at End of Year	^R 269,100	^R 276,337	^R 275,414	^R 282,152	287,206
Production (million cubic feet)					
Gross Withdrawals				^R 16,691,139	17,377,544
From Gas Wells	16,053,566	16,017,626	16,164,874	^R 6,034,504	6,231,110
From Oil Wells	5,469,055	5,732,482	5,967,376		
Total	21,522,622	21,750,108	22,132,249	^R 22,725,642	23,608,654
Repressuring	-2,489,040	-2,771,928	-2,972,552	^R -3,103,014	-3,332,644
Nonhydrocarbon Gases Removed	-289,374	-275,831	-280,370	-413,971	-412,178
Wet After Lease Separation	18,744,207	18,702,348	18,879,327	^R 19,208,657	19,863,831
Vented and Flared	-150,415	-169,909	-167,519	^R -226,743	-228,336
Marketed Production	18,593,792	18,532,439	18,711,808	^R 18,981,915	19,635,495
Extraction Loss	-784,118	-834,637	-871,905	-886,455	-888,500
Total Dry Production	17,809,674	17,697,802	17,839,903	^R 18,095,460	18,746,995
Supply (million cubic feet)					
Dry Production	17,809,674	17,697,802	17,839,903	^R 18,095,460	18,746,995
Receipts at U.S. Borders					
Imports	1,532,259	1,773,313	2,137,504	2,350,115	2,659,673
Intransit Receipts	356,401	362,861	486,163	324,093	487,760
Withdrawals from Storage					
Underground Storage	1,933,786	2,688,728	2,723,774	2,717,064	2,491,427
LNG Storage	52,544	63,090	48,534	82,189	70,689
Supplemental Gas Supplies	122,806	112,606	117,919	118,999	110,826
Balancing Item	-151,863	-499,779	-507,565	^R -109,593	-296,577
Total Supply	21,655,607	22,198,621	22,846,233	^R 23,578,326	24,270,793
Disposition (million cubic feet)					
Consumption	18,715,090	19,035,156	19,544,364	^R 20,279,095	20,755,471
Deliveries at U.S. Borders					
Exports	85,565	129,244	216,282	140,183	178,066
Intransit Deliveries	355,688	362,588	486,161	324,093	472,499
Additions to Storage					
Underground Storage	2,433,450	2,608,373	2,555,393	2,759,738	2,796,279
LNG Storage	65,814	63,259	44,033	75,217	68,478
Total Disposition	21,655,607	22,198,621	22,846,233	^R 23,578,326	24,270,793
Consumption (million cubic feet)					
Lease Fuel	807,735	672,314	710,250	^R 723,118	736,678
Pipeline Fuel	659,816	601,305	587,710	624,308	685,327
Plant Fuel	428,657	456,954	460,571	448,822	423,878
Delivered to Consumers					
Residential	4,391,324	4,555,659	4,690,065	^R 4,956,445	4,847,702
Commercial	2,622,721	2,728,581	2,802,751	^R 2,861,569	2,895,034
Industrial	7,018,414	7,230,962	7,526,898	^R 7,981,433	8,177,975
Vehicle Fuel	270	367	511	960	1,730
Electric Utilities	2,786,153	2,789,014	2,765,608	2,682,440	2,987,146
Total Delivered to Consumers	16,818,882	17,304,582	17,785,833	^R 18,482,847	18,909,587
Total Consumption	18,715,090	19,035,156	19,544,364	^R 20,279,095	20,755,471
Delivered for the Account of Others (million cubic feet)					
Residential	31,302	36,440	41,433	44,314	42,338
Commercial	352,521	405,919	471,009	^R 460,097	599,058
Industrial	4,544,535	4,863,923	5,248,609	^R 5,644,894	6,123,797
Electric Utilities	1,390,340	1,580,077	1,697,363	1,658,438	2,092,124

See footnotes at end of table.

Table 1. Summary Statistics for Natural Gas in the United States, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	4,957,208	4,843,995
Commercial.....	NA	NA	NA	^R 2,553,679	2,559,521
Industrial.....	NA	NA	NA	^R 4,624,853	4,754,907
Electric Utilities.....	NA	NA	NA	^R 1,522,061	1,580,745
Vehicle Fuel.....	NA	NA	NA	792	1,325
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	^R 307,890	335,513
Industrial.....	NA	NA	NA	^R 3,356,581	3,423,068
Electric Utilities.....	NA	NA	NA	922,962	1,210,453
Vehicle Fuel.....	NA	NA	NA	168	405
Number of Consumers					
Residential.....	50,187,178	51,593,206	52,331,397	52,535,411	53,393,142
Commercial.....	4,236,280	4,357,252	4,409,699	^R 4,464,906	4,537,500
Industrial.....	218,341	216,529	209,616	^R 209,666	202,953
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	87	88	90	94	91
Commercial.....	619	626	636	^R 641	638
Industrial.....	32,144	33,395	35,908	^R 38,067	40,295
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.71	1.64	1.74	^R 2.04	1.88
Imports.....	1.94	1.82	1.85	2.03	1.87
Exports.....	3.10	2.59	2.25	2.59	2.50
Pipeline Fuel.....	1.95	1.87	2.07	1.97	1.70
City Gate.....	3.03	2.90	3.01	3.21	3.07
Delivered to Consumers					
Residential.....	5.80	5.82	5.89	6.16	6.41
Commercial.....	4.83	4.81	4.88	^R 5.22	5.44
Industrial.....	2.93	2.69	2.84	^R 3.07	3.05
Vehicle Fuel.....	3.39	3.96	4.05	4.27	4.13
Electric Utilities.....	2.38	2.18	2.36	2.61	2.28

^R = Revised data.

NA = Not Available.

Notes: Beginning in 1987, prices for gas delivered to consumers are calculated using only on-system 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.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Figure 2. Natural Gas Supply and Disposition in the United States, 1994
(Trillion Cubic Feet)

Table 2. Natural Gas Production, Transmission, and Consumption by State, 1994
(Million Cubic Feet)

State	Marketed Production	Extraction Loss	Balancing Item ^a	Net Interstate Movements ^b	Net Movements Across U.S. Borders ^b	Net Storage Changes ^c	Supplemental Gas Supplies	Consumption
Alabama.....	515,271	5,647	-46,632	-173,112	0	1,087	69	288,863
Alaska.....	453,425	30,945	43,398	0	-62,682	0	0	403,197
Arizona.....	752	0	20,057	115,147	-2,459	0	0	133,497
Arkansas.....	187,673	553	-9,054	63,880	0	-2,478	0	244,425
California.....	309,427	11,250	-57,030	1,887,149	0	4,985	0	2,123,310
Colorado.....	453,207	19,612	48,328	-213,230	0	1,100	8,168	275,761
Connecticut.....	0	0	9,463	110,478	0	-61	29	120,031
D.C.....	0	0	1,042	29,806	0	0	0	30,849
Delaware.....	0	0	-3,781	49,408	0	23	3,032	48,636
Florida.....	7,486	1,789	2,713	359,143	0	0	0	367,552
Georgia.....	0	0	9,376	331,812	0	-94	123	341,405
Hawaii.....	0	0	-53	0	0	0	2,831	2,778
Idaho.....	0	0	-4,498	-661,486	723,071	182	0	56,905
Illinois.....	333	80	-131,627	1,161,327	0	12,916	7,871	1,024,908
Indiana.....	107	0	-80,586	600,860	0	3,481	2,457	519,356
Iowa.....	0	0	-35,943	287,281	0	3,109	123	248,351
Kansas.....	712,730	46,936	20,700	-262,252	0	6,215	0	418,027
Kentucky.....	73,081	2,024	56,159	85,965	0	4,845	50	208,386
Louisiana.....	5,169,705	128,583	409,022	-3,804,900	17,887	39,364	0	1,623,766
Maine.....	0	0	131	4,928	0	5	0	5,055
Maryland.....	26	0	-45,552	226,594	0	-1,680	987	183,734
Massachusetts.....	0	0	53,615	243,880	32,891	-6,820	154	337,361
Michigan.....	222,657	6,371	-197,896	1,495,917	-520,977	80,996	13,688	926,023
Minnesota.....	0	0	6,163	-563,335	881,692	994	289	323,815
Mississippi.....	63,448	425	52,312	167,621	0	14,446	0	268,510
Missouri.....	8	0	21,145	245,985	0	-85	371	267,594
Montana.....	50,416	631	-7,062	-531,252	532,768	-7,819	0	52,058
Nebraska.....	2,898	8	-24,879	150,340	0	2,497	890	126,744
Nevada.....	16	0	-893	102,628	0	-30	9	101,790
New Hampshire.....	0	0	4,181	15,365	0	0	160	19,706
New Jersey.....	0	0	48,070	530,317	0	1,270	7,737	584,853
New Mexico.....	1,557,689	86,607	-165,975	-1,082,958	0	1,379	0	220,770
New York.....	20,465	0	26,839	376,865	588,983	2,115	1,460	1,012,497
North Carolina.....	0	0	-10,433	198,606	0	316	3	187,861
North Dakota.....	57,805	5,671	-4,439	-63,586	1,617	0	57,127	42,853
Ohio.....	132,151	104	-40,803	779,245	0	28,576	1,432	843,345
Oklahoma.....	1,934,864	101,564	-303	-1,242,085	0	18,838	0	572,074
Oregon.....	3,221	0	6,816	136,833	0	463	2	146,409
Pennsylvania.....	150,228	513	-140,774	688,918	0	-26	252	698,138
Rhode Island.....	0	0	12,678	58,749	0	160	0	71,267
South Carolina.....	0	0	14,766	129,772	0	165	154	144,526
South Dakota.....	1,437	0	-773	30,255	0	0	61	30,980
Tennessee.....	1,990	0	24,107	220,081	0	106	84	246,157
Texas.....	6,353,844	381,020	-148,241	-2,068,270	-37,029	52,956	1	3,666,329
Utah.....	270,858	13,780	-104,650	4,231	0	19,587	0	137,073
Vermont.....	0	0	-12	-10,789	18,091	0	9	7,299
Virginia.....	50,259	0	38,265	140,723	0	-121	1,195	230,562
Washington.....	0	0	-55,281	-52,739	323,013	2,212	0	212,782
West Virginia.....	182,000	10,901	94,283	-105,063	0	14,932	0	145,387
Wisconsin.....	0	0	-124,878	480,425	0	-50	5	355,602
Wyoming.....	696,018	33,486	121,842	-675,475	0	2,584	0	106,316
Total.....	19,635,495	888,500	-296,577	0	2,496,868	302,641	110,826	20,755,471

^a 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).

^b Positive numbers denote net receipts; negative numbers denote net deliveries.

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

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-627, "Annual Quantity and Value of Natural Gas Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; and the U.S. Minerals Management Service.

Supply

Production

In 1994, natural gas production reached 19.6 trillion cubic feet, the highest level since the early 1980's and 3 percent above production in 1993. Recent production increases reflect the combined benefits of efficiency gains and improved technology. In the deregulated natural gas industry, changing market dynamics have placed continuing pressure on producers to cut costs and improve the efficiency of their operations.

Gross withdrawals of natural gas reached 23.6 trillion cubic feet in 1994 (Table 3). Louisiana, Texas, Oklahoma and New Mexico have continued as the leading producers of natural gas. Together they supplied 15 trillion cubic feet,

76 percent of 1994's marketed natural gas production. The number of producing gas wells and gas-condensate wells reached approximately 287,206, surpassing (by 2 percent) the all-time high of 282,152 wells reached in 1993 (Table 5).

Wellhead Prices

Average wellhead prices generally declined throughout 1994, reversing the brief upward trend in 1992 and the beginning of 1993. Several factors contributed to the low prices during the past year, including: increased domestic production, record imports of Canadian gas, and higher

Figure 3. Marketed Production of Natural Gas in the United States, 1994
(Million Cubic Feet)

Sources: Illinois, Louisiana, Pennsylvania, South Dakota, and West Virginia, 1994: Energy Information Administration (EIA), *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*, DOE/EIA-0216(94); and EIA computations. All other data: Form EIA-627, "Annual Quantity and Value of Natural Gas Report" and the United States Minerals Management Service.

storage levels because of milder than normal weather during most of the period. Wellhead prices dropped almost 8 percent in 1994 to \$1.88 per thousand cubic feet. Despite being lower than the 1993 price, the 1994 wellhead price is the highest since 1986.

Drilling

Exploration and development activities incrementally add to existing reserves of natural gas. Indicators that in the past have been good guides to exploration and development activity, and thus to subsequent reserves additions, are the numbers of rotary rigs running and well completions. In 1994, these indicators were generally positive. Rotary rigs drilling for gas rose from 364 to 427 in 1994, exceeding for the first time the number of rigs drilling for oil. Total rigs running also rose from 754 to 775.

Well completions for gas, both exploratory and development, exceeded those for oil for the second year in a row. Exploratory well completions for gas were up in 1994, rising from 487 to 725, while development well completions for gas dropped from 9,321 to 8,215. This led to a drop in total gas well completions from 9,808 to 8,940. These activities occurred against a background of rising overall exploratory completions, 3,480 to 3,527, and falling total completions, from 25,270 to 21,019. This performance resumes a downward trend in total completions which began after the 1990 drilling surge that was caused by the legislative incentive for coalbed methane and tight gas.

Reserves

U.S. proved reserves of natural gas rose 1 percent in 1994, from 162,415 billion cubic feet in 1993 to 163,837 billion cubic feet, the first gain in 4 years. Proved reserves are those quantities that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. Large gas discoveries in the Federal offshore, several in deep water, played a major role in this increase.

Total discoveries were up substantially as were revisions and adjustments. These combined to replace 108 percent of gas production, which also increased in 1994. The last increase in gas reserves was in 1990, and the one prior to that was in 1981. While the lower-48 States' gas reserves have been generally declining since the late 1960's, they have declined less than 1 percent per year since natural gas prices peaked in 1983. This is a low reserves decline rate for a period in which rapid changes in price, demand, drilling, and the industry's regulatory environment occurred. These changes left gas prices and drilling at levels much lower in 1994 than in 1993.

The four leading gas producing areas -- Texas, the Gulf of Mexico Federal Offshore, Oklahoma, and Louisiana -- had 1994 proved reserves increases that totaled 3,202 billion cubic feet.

Following several years of growth, coalbed methane reserves declined in 1994 by 472 billion cubic feet, or 5 percent. However, coalbed methane production grew to nearly 5 percent of U.S. dry gas production. Coalbed methane reserves accounted for 6 percent of U.S. natural gas reserves in 1994. No federal tax incentives for new coalbed methane wells have been available for 2 years.

U.S. total discoveries of dry gas reserves were 12,315 billion cubic feet in 1994, an increase of 39 percent over 1993. These discoveries equal two-thirds of 1994 gas production. Total discoveries are those reserves attributable to field extensions, new field discoveries, and new reservoir discoveries in old fields. They result from drilling exploratory wells.

During 1994, the highlights of dry gas reserves discoveries were as follows:

- New field discoveries were 1,894 billion cubic feet, up 111 percent over 1993.
- Field extensions were 6,941 billion cubic feet, up 14 percent over 1993.
- New reservoir discoveries in old fields were 3,480 billion cubic feet, up 86 percent over 1993 and the highest since 1979.
- Total discoveries per exploratory well were maintained at a high level in 1994. They were more than twice that of the early 1980's.
- Texas and the Gulf of Mexico Federal Offshore accounted for almost two-thirds of U.S. total discoveries of gas in 1994.

Spot and Futures Market

Futures Market

The price of short-term futures contracts fell throughout much of 1994 and remained low in the first half 1995. Although prices rose sharply in response to cold weather in late January and early February 1994, reaching a high of \$2.64 per million Btu (MMBtu) on February 1, prices fell throughout much of the year. Between 1993 and 1994, domestic dry gas production grew by 3 percent and imports of relatively low-cost Canadian natural gas grew by 9 percent, putting downward pressure on prices. The increased imports were largely due to access to new pipeline capacity and to a weak Canadian dollar that made relatively low-cost

Canadian gas even more attractive in U.S. markets. Milder than normal weather through the final three quarters of 1994 and the first quarter of 1995 kept residential and commercial consumption down and storage levels up. As a consequence, prices were low compared to those at the same time in 1994.

Spot Market

The relationship between futures settlement prices and average bid-week prices improved significantly in both 1993 and 1994, compared to 1991 and 1992. A small difference between the two prices means the futures market is more valuable as a "perfect hedging" tool. Overall, the futures price tended to close below the Henry Hub spot price during bid week in 1991 and 1992. However, the spot price was as likely to rise above the futures price as it was to fall below in 1993 and 1994. More importantly, the average difference between these two prices was essentially zero for 1993 and 1994, whereas it was \$0.042 for 1991 and 1992. A decreasing spread between the cash and futures prices suggests

smaller differences in transactions cost between these two markets. It may also imply gains in informational efficiency in the futures market, probably in response to the influx of more market participants and better information about the market.

Outlook for Supply

U.S. dry gas production is expected to continue to rise, reaching 18.9 trillion cubic feet in 1995 and 19.5 trillion cubic feet in 1996. Gas production has continued to increase even as drilling has been decreasing in the past 3 years. This is due to the rising level of technological capability in exploration and recovery. This increasing efficiency in gas exploration and development is also expected to result in increased dry gas productive capacity.

Net natural gas imports, especially from Canada, are also expected to grow to about 13 percent of total U.S. demand by 1994.

Figure 4. Marketed Production of Natural Gas in Selected States, 1990 - 1994

Sources: Illinois, Louisiana, Pennsylvania, South Dakota, and West Virginia, 1994: Energy Information Administration (EIA), *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*, DOE/EIA-0216(94); and EIA computations. All other data: Form EIA-627, "Annual 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, 1990-1994
(Million Cubic Feet)

Year and State	Gross Withdrawals			Repressuring	Nonhydrocarbon Gases Removed	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
1990 Total	16,053,566	5,469,055	21,522,622	2,489,040	289,374	150,415	18,593,792
1991 Total	16,017,626	5,732,482	21,750,108	2,771,928	275,831	169,909	18,532,439
1992 Total	16,164,874	5,967,376	22,132,249	2,972,552	280,370	167,519	18,711,808
1993 Total	^R 16,691,139	^R 6,034,504	^R 22,725,642	^R 3,103,014	413,971	^R 226,743	^R 18,981,915
1994 Total	17,377,544	6,231,110	23,608,654	3,332,644	412,178	228,336	19,635,495
Alabama Total	566,140	12,722	578,862	33,961	26,980	2,650	515,271
Onshore.....	219,955	9,528	229,483	33,961	18,912	2,072	174,537
State Offshore.....	228,878	0	228,878	0	8,068	577	220,233
Federal Offshore...	117,308	3,194	120,502	0	0	0	120,502
Alaska Total	180,639	2,905,261	3,085,900	2,619,236	0	13,240	453,425
Onshore.....	80,839	2,780,760	2,861,599	2,517,259	0	8,733	335,608
State Offshore.....	99,801	124,501	224,301	101,977	0	4,507	117,817
Federal Offshore...	0	0	0	0	0	0	0
Arizona	711	48	759	0	0	8	752
Arkansas	161,967	33,446	195,413	7,426	0	313	187,673
California Total	113,525	282,227	395,752	84,369	1,126	830	309,427
Onshore.....	102,461	232,526	334,987	81,641	1,126	830	251,390
State Offshore.....	0	7,204	7,204	0	NA	NA	7,204
Federal Offshore...	11,064	42,497	53,561	2,728	NA	NA	50,833
Colorado	365,651	101,379	467,031	11,347	0	2,476	453,207
Florida	0	8,468	8,468	0	762	220	7,486
Illinois ^E	323	10	333	0	0	0	333
Indiana	107	0	107	NA	NA	NA	107
Kansas	628,900	85,759	714,659	1,215	NA	715	712,730
Kentucky	73,081	0	73,081	*	*	*	73,081
Louisiana Total	4,527,042	699,055	5,226,097	36,703	NA	19,689	5,169,705
Onshore.....	1,393,543	159,060	1,552,603	1,421	NA	19,689	1,531,493
State Offshore.....	137,823	21,690	159,513	0	NA	NA	159,513
Federal Offshore...	2,995,676	518,305	3,513,981	35,282	NA	NA	3,478,699
Maryland	26	0	26	0	0	0	26
Michigan	136,989	91,332	228,321	2,340	NA	3,324	222,657
Mississippi	112,205	9,597	121,802	12,083	44,344	1,928	63,448
Missouri	8	0	8	0	0	0	8
Montana	44,350	6,722	51,072	105	NA	551	50,416
Nebraska	2,093	805	2,898	*	*	*	2,898
Nevada	0	16	16	0	0	0	16
New Mexico	1,381,756	200,041	1,581,797	18,982	3,164	1,963	1,557,689
New York	19,937	539	20,476	0	0	11	20,465
North Dakota	19,592	43,640	63,232	2,577	358	2,492	57,805
Ohio	132,151	0	132,151	NA	NA	NA	132,151
Oklahoma	1,626,858	308,006	1,934,864	NA	NA	NA	1,934,864
Oregon	4,200	0	4,200	55	924	0	3,221
Pennsylvania ^E	148,763	1,465	150,228	NA	NA	NA	150,228
South Dakota	1,000	6,264	7,264	22	0	5,805	1,437
Tennessee	0	1,990	1,990	NA	NA	NA	1,990
Texas Total	5,643,577	1,268,127	6,911,705	319,360	196,463	42,037	6,353,844
Onshore.....	4,310,086	1,208,892	5,518,978	319,360	196,463	42,037	4,961,117
State Offshore.....	83,577	996	84,573	NA	NA	NA	84,573
Federal Offshore...	1,249,914	58,240	1,308,154	NA	NA	NA	1,308,154
Utah	304,347	42,672	347,019	72,798	NA	3,363	270,858
Virginia	50,259	0	50,259	0	0	0	50,259
West Virginia ^E	182,000	0	182,000	NA	NA	NA	182,000
Wyoming	949,343	121,519	1,070,862	110,064	138,056	126,722	696,018

^R = Revised data.

^E = Estimated Data.

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

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

Sources: Illinois, Pennsylvania, and West Virginia, 1994: Energy Information Administration (EIA), *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*, DOE/EIA-0216(94); and EIA computations. All other data: Form EIA-627, "Annual Quantity and Value of Natural Gas Report," and the United States Minerals Management Service.

Table 4. Offshore Gross Withdrawals of Natural Gas by State, 1990-1994
(Million Cubic Feet)

Year and State	State			Federal			Total Offshore
	From Gas Wells	From Oil Wells	Total	From Gas Wells	From Oil Wells	Total	
1990 Total	383,544	79,108	462,652	4,562,144	484,516	5,046,660	5,509,312
Alabama.....	19,861	0	19,861	0	0	0	19,861
Alaska.....	94,642	49,422	144,064	0	0	0	144,064
California.....	340	7,743	8,083	15,640	34,332	49,972	58,055
Louisiana.....	161,292	20,948	182,240	3,140,870	408,654	3,549,524	3,731,764
Texas.....	107,409	995	108,404	1,405,634	41,530	1,447,164	1,555,568
1991 Total	359,112	99,688	458,800	4,314,407	535,250	4,849,657	5,308,457
Alabama.....	32,603	0	32,603	0	0	0	32,603
Alaska.....	100,733	70,932	171,665	0	0	0	171,665
California.....	0	7,610	7,610	16,464	35,391	51,855	59,465
Louisiana.....	128,891	19,538	148,429	2,946,749	455,052	3,401,801	3,550,230
Texas.....	96,885	1,608	98,493	1,351,194	44,807	1,396,001	1,494,494
1992 Total	415,486	136,809	552,294	4,258,686	513,058	4,771,744	5,324,039
Alabama.....	112,311	0	112,311	79,294	0	79,294	191,605
Alaska.....	110,067	106,311	216,377	0	0	0	216,377
California.....	0	7,242	7,242	13,947	41,284	55,231	62,473
Louisiana.....	116,470	21,631	138,101	2,867,842	436,493	3,304,336	3,442,437
Texas.....	76,638	1,625	78,263	1,297,602	35,281	1,332,883	1,411,147
1993 Total	^R 470,487	^R 136,948	^R 607,435	4,215,015	550,850	4,765,865	^R 5,373,300
Alabama.....	131,508	0	131,508	86,515	0	86,515	218,023
Alaska.....	127,834	105,363	233,198	0	0	0	233,198
California.....	0	6,484	6,484	10,618	41,532	52,150	58,635
Louisiana.....	^R 133,261	^R 23,750	^R 157,011	2,883,761	467,340	3,351,101	^R 3,508,112
Texas.....	77,883	1,350	79,234	1,234,121	41,978	1,276,099	1,355,333
1994 Total	550,079	154,390	704,469	4,373,962	622,235	4,996,197	5,700,666
Alabama.....	228,878	0	228,878	117,308	3,194	120,502	349,380
Alaska.....	99,801	124,501	224,301	0	0	0	224,301
California.....	0	7,204	7,204	11,064	42,497	53,561	60,765
Louisiana.....	137,823	21,690	159,513	2,995,676	518,305	3,513,981	3,673,494
Texas.....	83,577	996	84,573	1,249,914	58,240	1,308,154	1,392,727

^R = Revised data.

Notes: For individual State and U.S. production, see Table 3. 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.

Table 5. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1990-1994

State	1990	1991	1992	1993	1994
Alabama	2,362	3,392	3,350	3,514	3,565
Alaska	111	110	112	113	104
Arizona	5	6	6	6	19
Arkansas	2,952	2,780	3,500	3,500	3,500
California	1,162	1,377	1,126	^R 1,092	1,261
Colorado	5,741	5,562	5,912	6,372	7,056
Illinois	356	373	382	385	390
Indiana	1,307	1,334	1,333	1,336	1,348
Kansas	16,980	17,948	18,400	19,472	19,365
Kentucky	11,713	12,169	12,483	12,836	13,036
Louisiana	16,889	15,271	13,512	^R 15,569	12,958
Maryland	7	7	9	7	7
Michigan	1,438	2,620	3,257	5,500	6,000
Mississippi	585	629	507	620	583
Missouri	8	6	5	8	12
Montana	2,607	2,802	2,890	3,075	2,940
Nebraska	11	12	22	59	87
New Mexico	17,124	20,021	18,040	20,846	23,292
New York	5,525	5,737	5,906	5,757	5,884
North Dakota	103	100	104	101	104
Ohio	34,586	34,760	34,784	34,782	34,731
Oklahoma	24,547	28,216	28,902	29,118	29,121
Oregon	19	16	16	18	19
Pennsylvania	30,300	31,000	31,000	31,100	31,150
South Dakota	54	54	38	^R 47	55
Tennessee	^R 0	^R 0	^R 0	^R 0	0
Texas	50,867	47,615	46,298	47,101	48,654
Utah	822	913	1,006	1,061	1,303
Virginia	819	886	1,153	1,426	1,470
West Virginia	37,500	37,800	38,250	^R 33,716	35,250
Wyoming	2,600	2,821	3,111	3,615	3,942
Total	^R 269,100	^R 276,337	^R 275,414	^R 282,152	287,206

^R = Revised data.

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

Sources: Energy Information Administration (EIA), Form EIA-627, "Annual Quantity and Value of Natural Gas Report," the United States Minerals Management Services (MMS), and *World Oil Magazine*.

Table 6. Estimated Total Dry Natural Gas Proved Reserves by State, 1990-1994
(Billion Cubic Feet)

State	1990	1991	1992	1993	1994
Alabama	4,125	5,414	5,802	5,140	4,830
Alaska	9,300	9,553	9,638	9,907	9,733
Arkansas	1,731	1,669	1,750	1,552	1,607
California	3,185	3,004	2,778	2,682	2,402
Colorado	4,555	5,767	6,198	6,722	6,753
Florida	45	38	47	50	98
Kansas	9,614	9,358	9,681	9,348	9,156
Kentucky	1,016	1,155	1,084	1,003	969
Louisiana	11,728	10,912	9,780	9,174	9,748
Michigan	1,243	1,334	1,223	1,160	1,323
Mississippi	1,126	1,057	869	797	650
Montana	899	831	859	673	717
New Mexico	17,260	18,539	18,998	18,619	17,228
New York	354	331	329	264	242
North Dakota	586	472	496	525	507
Ohio	1,214	1,181	1,161	1,104	1,094
Oklahoma	16,151	14,725	13,926	13,289	13,487
Pennsylvania	1,720	1,629	1,528	1,717	1,800
Texas	38,192	36,174	35,093	34,718	35,974
Utah	1,510	1,702	1,830	2,040	1,789
Virginia	138	225	904	1,322	1,833
West Virginia	2,207	2,528	2,356	2,439	2,565
Wyoming	9,944	9,941	10,826	10,933	10,879
Federal Offshore	31,433	29,448	27,767	27,143	28,388
Miscellaneous ^a	70	75	92	94	65
Total	169,346	167,062	165,015	162,415	163,837

^a Includes Arizona, Illinois, Indiana, Maryland, Missouri, Nebraska, Nevada, Oregon, South Dakota, and Tennessee.

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

Sources: Energy Information Administration (EIA), *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*, DOE/EIA-0216(94).

Table 7. Wellhead Value and Marketed Production of Natural Gas by State, 1990-1994

Year and State	Reported Wellhead Value		Average Wellhead Price (dollars per thousand cubic feet)	Marketed Production (million cubic feet)	Imputed Wellhead Value of Marketed Production ^b (thousand dollars)
	Volume ^a (million cubic feet)	Value (thousand dollars)			
1990 Total	16,408,437	--	1.71	18,593,792	31,754,803
1991 Total	15,770,393	--	1.64	18,532,439	30,327,779
1992 Total	15,852,090	--	1.74	18,711,808	32,570,827
1993 Total	15,341,514	--	^R 2.04	^R 18,981,915	^R 38,810,612
1994 Total	15,554,688	--	1.88	19,635,495	36,849,541
Alabama.....	^c 70,489	153,040	2.17	515,271	1,118,726
Alaska.....	201,891	257,297	1.27	453,425	577,858
Arizona.....	691	967	1.40	752	1,052
Arkansas.....	24,326	64,419	2.65	187,673	496,986
California.....	^c 240,972	732,115	3.04	309,427	940,092
Colorado.....	441,343	612,194	1.39	453,207	628,653
Florida.....	4,940	6,324	1.28	7,486	9,583
Illinois.....	333	799	2.40	333	799
Indiana.....	107	211	1.97	107	211
Kansas.....	714,659	1,141,870	1.60	712,730	1,138,785
Kentucky.....	73,081	163,938	2.24	73,081	163,938
Louisiana.....	3,562,360	7,392,495	2.08	5,169,705	10,728,016
Maryland.....	26	35	1.37	26	35
Michigan.....	216,268	423,474	1.96	222,657	435,984
Mississippi.....	105,646	157,908	1.49	63,448	94,834
Missouri.....	8	12	1.49	8	12
Montana.....	51,953	75,597	1.46	50,416	73,360
Nebraska.....	2,098	3,365	1.60	2,898	4,649
Nevada ^d	0	0	--	16	0
New Mexico.....	1,510,804	2,389,173	1.58	1,557,689	2,463,313
New York.....	19,684	46,257	2.35	20,465	48,093
North Dakota.....	NA	NA	NA	57,805	NA
Ohio.....	130,855	317,729	2.43	132,151	320,875
Oklahoma.....	1,879,257	3,195,421	1.70	1,934,864	3,289,965
Oregon.....	3,221	6,640	2.06	3,221	6,640
Pennsylvania.....	^c 187,113	515,948	2.76	150,228	414,242
South Dakota.....	1,000	1,735	1.73	1,437	2,492
Tennessee.....	1,990	4,300	2.16	1,990	4,300
Texas.....	5,834,671	11,005,805	1.89	6,353,844	11,985,129
Utah.....	154,907	238,507	1.54	270,858	417,034
Virginia.....	50,259	108,058	2.15	50,259	108,058
West Virginia.....	^c 55,453	146,272	2.64	182,000	480,071
Wyoming.....	^c 14,283	29,328	2.05	696,018	1,429,163

^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-176A, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

^d All of Nevada's marketed production was consumed as lease fuel.

^R = Revised data.

NA = Not Available.

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

Sources: Illinois and Arkansas, 1994: EIA Computations. All other data: Form EIA-627, "Annual Quantity and Value of Natural Gas Report," and the United States Minerals Management Service.

Table 8. Natural Gas Processed, Liquids Extracted, and Estimated Extraction Loss by State, 1994

Plant Location	Natural Gas Processed (million cubic feet)	Total Liquids Extracted (thousand barrels)	Extraction Loss	
			Volume (million cubic feet)	Estimated Heat Content (billion Btu)
Alabama	136,195	4,167	5,647	17,557
Alaska	2,667,254	26,071	30,945	115,975
Arkansas	218,710	458	553	1,904
California	228,346	9,425	11,250	39,921
Colorado	353,855	14,546	19,612	56,294
Florida	10,265	1,768	1,789	6,532
Illinois	685	69	80	299
Kansas	965,674	33,762	46,936	133,457
Kentucky	42,877	1,453	2,024	5,796
Louisiana	4,200,126	91,569	128,583	346,671
Michigan	196,000	4,900	6,371	19,487
Mississippi	5,052	337	425	1,445
Montana	10,418	474	631	1,992
Nebraska	586	6	8	0
New Mexico	800,836	60,740	86,607	223,857
North Dakota	55,150	4,278	5,671	17,881
Ohio	2,930	78	104	328
Oklahoma	1,092,734	71,936	101,564	265,473
Pennsylvania	7,133	394	513	1,645
Texas	4,160,551	267,602	381,020	1,012,259
Utah	368,585	9,763	13,780	38,270
West Virginia	113,365	7,369	10,901	27,572
Wyoming	821,389	24,818	33,486	95,735
Total	16,459,516	635,983	888,500	2,430,350

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.

Transmission

The North American natural gas pipeline network continued to function as an efficient, integrated market system during 1994. In the United States, natural gas flowed predominately northeastward, originating primarily from the major producing centers in Texas and Louisiana. At the U.S./Canadian border, active trading took place, and Canada's role in supplying gas to the United States continued to expand.

In addition, underground storage is becoming more highly integrated into the daily operations of the pipeline system. The maintenance of required deliverability to the customer's destination is often predicated upon the availability of storage inventories. Pipeline deliverability is also being improved with the increasing development of new storage facilities, especially those that provide what is referred to as high-deliverability service. This type of storage facility,

which supports rapid transfer of inventories during peak-demand periods, provides transporters and their customers greater assurance that peak-day demand may be met.

Natural Gas Imports and Exports

Active trading took place from Canada into the United States, and Canada is expected to continue to be a secure source of gas supply for many years to come. In the spring of 1995, the Mexican government took steps to open up their energy industry to foreign investments, perhaps signaling a new era of U.S. participation in the Mexican natural gas market.

Figure 5. Principal Interstate Natural Gas Flow Summary, 1994

Some of the highlights of 1994 for U.S. natural gas imports and exports are as follows:

- Net imports rose for the eighth consecutive year, reaching 12 percent of U.S. natural gas consumption.
- Pipeline imports from Canada continued to climb to a new record level of 2,566 billion cubic feet.
- From 1993 to 1994, the price of Canadian imports fell to \$1.86 per thousand cubic feet, an 8-percent decrease.
- Liquefied natural gas (LNG) imports from Algeria fell 38 percent to 50.8 billion cubic feet.
- In contrast to the decline in Canadian pipeline imports prices, the price of LNG imports from Algeria increased 4 percent.
- Exports to Canada, Mexico, and Japan all rose for an increase in total exports of 15 percent from 1993 to 1994.

Trade with Canada

Pipeline imports from Canada continued to grow to 2,566 billion cubic feet, a new record level. Competitive prices and additional pipeline capacity, which became available in late 1993 on the Pacific Gas Transmission pipeline, contributed to the increase. Natural gas imports from Canada have almost doubled in the last 6 years, while U.S. gas consumption rose 10 percent during the same time period. Net imports, which are nearly all from Canada, represent a growing share of U.S. natural gas consumption--12 percent in 1994 (Figure 8).

Pipeline imports from Canada enter the United States in four regional areas: the Pacific Northwest, the West, the Midwest, and the Northeast. From 1993 to 1994, natural gas imports rose in all regional areas with the largest increase (211 billion cubic feet) occurring in the West. Western imports climbed 41 percent to 723 billion cubic feet, primarily due to the additional capacity on the Pacific Gas Transmission pipeline. They entered the United States through Idaho, and most were destined for California markets.

Gas well completions in Canada have surged since 1992, indicating that Canada will remain a major supplier to the United States. This increase can be attributed to the gas wellhead prices, which in Canadian dollars have improved since 1992, even though the same prices in U.S. dollars have remained low or fallen slightly. Canada's share of the U.S. gas market is expected to continue to grow, and its role as a significant supplier seems secure for years to come.

Trade with Mexico

In 1994, exports to Mexico were 47 billion cubic feet, 17 percent higher than in 1993 but less than half of the record level reached in 1992. In December 1993 the United States began importing gas from Mexico for the first time since 1984. During 1994, these imports continued through June but represented less than 1 percent of total U.S. natural gas imports. Small amounts of gas have been imported from Mexico during 1995.

In April 1995, the Mexican Congress modified its Constitution to permit foreign investment in natural gas storage, distribution, and transmission. Electric power markets were also opened to foreign investment. Gas exploration and development activities were not opened to outsiders. Pemex will continue to conduct gas exploration and development under government jurisdiction.

Northern Mexico's role as a market for U.S. natural gas exports could expand in the coming years as new power generating capacity is added. Mexico's future plans for power plant construction include fueling by natural gas to solve some of their air-quality problems. It is anticipated that Mexico may meet its future demand for electricity through privately built gas-fired power plants. However, the history of state regulation of the oil and gas industry as well as the electricity industry may cause new development in these areas to be slow.

Liquefied Natural Gas

Natural gas can be transmitted in a vapor state via pipeline or in a liquid form, liquefied natural gas (LNG). Liquefaction makes overseas transportation possible. A 600-to-1 volume reduction is achieved by lowering the temperature of natural gas to approximately minus 260 degrees Fahrenheit. During 1994, the United States imported LNG from Algeria into Massachusetts and Louisiana and exported LNG from Alaska to Japan. LNG imports represented 2 percent of total imports, while LNG exports were 39 percent of total exports.

During 1994, LNG imports from Algeria fell 38 percent to 51 billion cubic feet. Sonatrach, the state-owned oil and gas company in Algeria, curtailed exports because of a major renovation project on that nation's liquefaction plants starting in August 1994.

LNG exports from Alaska to Japan rose 12 percent from 1993 to 1994 to a record 63 billion cubic feet. The expansion of the facility at Port Nikiski on the Kenai Peninsula

in southern Alaska made the increase in exports possible. Although the price for these exports fell 5 percent from 1993 to 1994, it remained strong at \$3.18 per thousand cubic feet, compared to the price for imports on LNG from Algeria of \$2.28 per thousand cubic feet.

The Cove Point LNG facility in southern Maryland, moth-balled since 1980, plans to offer storage and peaking services for the winter of 1995-1996. In the near term the project calls for the use of domestic gas, but in the long term the facility also expects to be a receiving terminal for LNG tankers. Similar plans have also been announced for the Elba Island LNG facility in Georgia for late 1997.

There are currently four projects proposed to expand United States-International LNG Trade. The Ecoelectrica Project would build a power plant in Puerto Rico to be fueled by LNG, which would be imported from various suppliers. The Trinidad and Tobago Project would develop the natural gas resources off the east coast of Trinidad and construct an LNG facility to export the gas to the Northeast United States and Europe or Puerto Rico. Trinidad is located about 9 miles northeast of Venezuela. These projects could possibly become operational in 2 to 3 years.

The Nigerian LNG Export Project is a plan to construct a new natural gas liquefaction facility off that nation's coast. The facility would export Nigerian gas from the West Coast of Africa mostly to Europe but also to the United States. The

Yukon Pacific LNG Export Project calls for the construction of a new natural gas pipeline parallel to the existing crude oil pipeline in Alaska and construction of a gas liquefaction plant and marine terminal at Valdez. The LNG would be exported from Alaska to Japan and Pacific Rim countries. The service dates for these projects are 2000 or later.

Storage

Underground storage inventories and operations have become key factors in today's natural gas market. With customers making their own arrangements to ensure supply reliability, they are more conscious of costs involved and are demanding new and more flexible storage services, which has also led to a marked increase in proposals for new storage capacity.

The ability to store natural gas ensures supply reliability during periods of heavy demand by supplementing pipeline capacity and serving as backup supply in case of an interruption in wellhead production. It also enables greater system efficiency by allowing more level production and transmission flows. Currently, the industry has the capability to store approximately 8 trillion cubic feet of natural gas in 397 storage sites around the country. Almost half of this storage capacity is considered working gas storage that can be withdrawn to meet customer demand.

Figure 6. Locations of Existing Natural Gas Underground Storage Fields in the United States

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

Most of the new storage development is high deliverability storage, particularly salt cavern facilities. Although salt cavern storage facilities usually have much less capacity than traditional storage sites in depleted gas and oil fields, they can be recycled quickly and can convert from injections to withdrawals in only a few hours, providing the flexibility for meeting market requirements. More than one-third of the 21 existing salt cavern storage operations have been brought on line since 1991, adding 29 billion cubic feet of working gas capacity and 3.1 billion cubic feet per day of deliverability. Plans for additional high-deliverability projects account for 71 percent of the possible increase in peak-day deliverability by the end of the decade.

After the extreme cold of the 1993-1994 winter heating season, the level of injections during the warm weather of 1994 increased to adjust for the low level of working gas in storage. The 1994-1995 winter heating season began with 3.1 trillion cubic feet of working gas in storage. This level is 3 percent higher than the level at the beginning of the 1993-1994 heating season.

Pipeline Expansions

After a period of rapid growth in pipeline capacity, expansion of the system slowed in 1994, with only several small expansion projects completed during the year. About two-thirds of the expansions were to enhance deliverability from Canada with most of the rest to enhance service to the Northeast. Overall since 1990, interregional capacity on the interstate natural gas pipeline system has increased by more than 12 percent, or 10 billion cubic feet per day. (Interregional capacity is defined as the capability to deliver gas to regional distribution networks from supply areas as measured at regional boundaries.) The total cost of new pipeline development and expansion implemented during the period is estimated to be about \$6.5 billion.

The impetus for much of the increase has been the demand potential in the Western and northeastern markets as well as the development of new supplies in western Canada and in Utah, Colorado, and New Mexico. Capacity from Canada into the United States, for instance, increased by 59 percent during the period. Capacity from the Central to the Western Region also increased dramatically, 219 percent, while capacity from the Southwest to the West increased more modestly, 23 percent.

Overall capacity usage rates on the expanded network increased despite some soft regional markets. For instance, annual average use of Canadian import capacity rose by almost 8 percent in 1994 from 1990 levels, increasing on all routes but those into the Western Region. Average capacity usage rates remained unchanged in the Western Region

from the 78 percent level in 1990. The enhanced oil recovery market in California supported high average utilization rates (80 percent) on those pipelines extending from the Central Region to the Western Region.

As of May 1995, at least 40 new or expansion pipeline projects of varying sizes were under study, under construction, or before the Federal Energy Regulatory Commission (FERC) for consideration. Concerns about market expansion, surplus of capacity in some areas, and the ability to recover costs have resulted in a slowdown in planned expansions. In 1994, several major proposed projects were either downsized, canceled, postponed, or withdrawn from the FERC approval process. The backlog of 40 expansion projects, 9.7 billion cubic feet per day, if fully implemented, would add 5.3 billion cubic feet per day of pipeline capacity to current interregional capabilities by the end of 1998. This would represent an increase of 6 percent from the level at the end of 1994.

A growing factor in capacity expansions has been the drive to expand into new market areas and to offer new services. Expansion of trunkline capacity was the larger component of capacity increases during the early part of this decade. Now capacity expansions are focusing on improving services within regions and developing operational flexibility to support new services. One example of this is the Winternet project, which is a joint effort of Texas Eastern Pipeline and CNG Transmission Company. This project will combine capacity expansion into a new market in northern North Carolina with the packaging of storage, peaking support, and other services to support new customers there and in the Northeast. Texas Eastern, in affiliation with its corporate partner Algonquin Transmission Company, has also proposed a similar packet service (The Integrated Transportation Project) to be developed to support customers in the Northeast.

Growth of pipeline capacity into the Midwest Region will remain high during the next several years. The growing Chicago and northern Illinois markets are the target for two major proposed projects, which together represent 1.3 billion cubic feet per day, or 75 percent of the 1.7 billion cubic feet per day of additional capacity slated for development into the region. (From 1991 through 1994, 1.5 billion cubic feet per day was put into service). The two projects are the Northern Border pipeline expansion project (0.4 billion cubic feet per day), which has already been filed with the FERC, and the Natural Gas Pipeline of America Company expansion proposal (0.9 billion cubic feet per day). The latter project, while not yet before the FERC, has generated enough interest among potential customers that the company may soon provide more specifications on project design. The Northern Border project also targets service expansion into the Indiana market via the Crossroads (oil pipeline conversion) project.

Proposed capacity expansion into the West is heavily dependent upon construction of the Altamont pipeline. The level of pending capacity additions into the Western Region through 1997 currently stands at 1.2 billion cubic feet per day, compared with the 3.0 billion cubic feet completed between 1991 and 1994. A substantial portion (37 percent) of this proposed capacity expansion is represented by one project -- the Kern River Pipeline expansion, which is

predicated upon construction of the Altamont pipeline project, itself several times postponed because of changing market conditions and regulatory requirements. The Southwest Region also reflects a substantial decline in expansion activity during the next several years. Proposed expansions into the Southwest are only 0.3 billion cubic feet per day, compared with 2.8 billion cubic feet per day added from 1991 through 1994.

Workmen are welding a 30-inch pipeline section on a natural gas transmission line.

Table 9. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 1994
(Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
Alabama	California	0	^{b6}	-6
	Florida	30	349,335	-349,305
	Georgia	0	1,371,651	-1,371,651
	Louisiana	0	^{b2}	-2
	Mississippi	2,715,458	70,961	2,644,496
	South Carolina	0	^{b34}	-34
	Tennessee	362	1,096,867	-1,096,505
	Texas	0	^{b1}	-1
	Virginia	0	^{b83}	-83
	Wisconsin	0	^{b21}	-21
	Total	2,715,849	2,888,962	-173,112
Alaska	Japan	0	^c 62,682	-62,682
	Total	0	62,682	-62,682
Arizona	California	0	1,079,711	-1,079,711
	Mexico	0	2,459	-2,459
	Nevada	0	39,837	-39,837
	New Mexico	1,234,695	0	1,234,695
	Total	1,234,695	1,122,007	112,688
Arkansas	Louisiana	2,041,009	111,745	1,929,263
	Mississippi	0	2,052,765	-2,052,765
	Missouri	6,208	634,208	-628,000
	Oklahoma	347,343	0	347,343
	Texas	471,238	3,200	468,038
	Total	2,865,799	2,801,918	63,880
California	Alabama	^{b6}	0	6
	Arizona	1,079,711	0	1,079,711
	Nevada	245,519	0	245,519
	Oregon	561,913	0	561,913
	Total	1,887,149	0	1,887,149
Colorado	Kansas	0	67,430	-67,430
	Nebraska	133,876	134,823	-947
	New Mexico	0	314,415	-314,415
	Oklahoma	18,855	70,382	-51,527
	Utah	106,699	10,616	96,083
	Wyoming	325,777	200,771	125,006
	Total	585,207	798,437	-213,230
Connecticut	Massachusetts	1,447	0	1,447
	New York	323,129	66,647	256,482
	Rhode Island	0	147,451	-147,451
	Total	324,576	214,098	110,478
Delaware	Maryland	0	2,896	-2,896
	Pennsylvania	52,304	0	52,304
	Total	52,304	2,896	49,408
District of Columbia	Maryland	9,225	0	9,225
	Virginia	20,581	0	20,581
	Total	29,806	0	29,806
Florida	Alabama	349,335	30	349,305

See footnotes at end of table.

Table 9. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 1994
(Continued)
(Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
	Georgia.....	9,837	0	9,837
	Total	359,172	30	359,143
Georgia	Alabama.....	1,371,651	0	1,371,651
	Florida.....	0	9,837	-9,837
	South Carolina.....	0	1,025,745	-1,025,745
	Tennessee.....	0	4,257	-4,257
	Total	1,371,651	1,039,839	331,812
Idaho	Canada.....	723,071	0	723,071
	Nevada.....	0	46,691	-46,691
	Oregon.....	66,942	0	66,942
	Utah.....	113	0	113
	Washington.....	76	713,026	-712,950
	Wyoming.....	31,099	0	31,099
	Total	821,301	759,717	61,585
Illinois	Indiana.....	280,212	949,056	-668,844
	Iowa.....	924,319	33,305	891,014
	Kentucky.....	397,138	0	397,138
	Missouri.....	886,398	0	886,398
	Wisconsin.....	1,376	345,755	-344,379
	Total	2,489,443	1,328,116	1,161,327
Indiana	Illinois.....	949,056	280,212	668,844
	Kentucky.....	1,284,033	0	1,284,033
	Michigan.....	0	177,698	-177,698
	Ohio.....	0	1,174,319	-1,174,319
	Total	2,233,089	1,632,229	600,860
Iowa	Illinois.....	33,305	924,319	-891,014
	Minnesota.....	537,774	229,561	308,214
	Missouri.....	304,069	0	304,069
	Nebraska.....	568,064	0	568,064
	South Dakota.....	256	2,308	-2,052
	Total	1,443,469	1,156,188	287,281
Kansas	Colorado.....	67,430	0	67,430
	Missouri.....	0	487,586	-487,586
	Nebraska.....	284	877,355	-877,072
	Oklahoma.....	1,060,086	25,110	1,034,976
	Total	1,127,799	1,390,051	-262,252
Kentucky	Illinois.....	0	397,138	-397,138
	Indiana.....	0	1,284,033	-1,284,033
	Ohio.....	6,343	1,138,109	-1,131,765
	Tennessee.....	3,657,495	317	3,657,178
	West Virginia.....	0	758,277	-758,277
	Total	3,663,838	3,577,873	85,965
Louisiana	Alabama.....	2	0	2
	Algeria.....	17,887	0	17,887
	Arkansas.....	111,745	2,041,009	-1,929,263
	Mississippi.....	531	3,536,192	-3,535,661
	Texas.....	1,732,436	72,413	1,660,022
	Total	1,862,601	5,649,614	-3,787,013
Maine				

See footnotes at end of table.

Table 9. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 1994
(Continued)
(Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
	Massachusetts	^b 44	0	44
	New Hampshire	4,884	0	4,884
	Total	4,928	0	4,928
Maryland	Delaware	2,896	0	2,896
	District of Columbia	0	9,225	-9,225
	Pennsylvania	23,416	632,250	-608,834
	Virginia	856,866	15,110	841,756
	Total	883,179	656,585	226,594
Massachusetts	Algeria	^c 32,891	0	32,891
	Connecticut	0	1,447	-1,447
	Maine	0	^b 44	-44
	New Hampshire	0	9,460	-9,460
	New Jersey	0	^b 265	-265
	New York	166,394	0	166,394
	Rhode Island	125,766	37,064	88,702
	Total	325,052	48,281	276,771
Michigan	Canada	17,320	538,297	-520,977
	Indiana	177,698	0	177,698
	Ohio	622,233	0	622,233
	Wisconsin	695,986	0	695,986
	Total	1,513,237	538,297	974,940
Minnesota	Canada	881,692	0	881,692
	Iowa	229,561	537,774	-308,214
	North Dakota	0	6,422	-6,422
	South Dakota	583,312	0	583,312
	Wisconsin	1,224	833,235	-832,011
	Total	1,695,788	1,377,432	318,357
Mississippi	Alabama	70,961	2,715,458	-2,644,496
	Arkansas	2,052,765	0	2,052,765
	Louisiana	3,536,192	531	3,535,661
	Tennessee	959	2,777,267	-2,776,308
	Total	5,660,877	5,493,256	167,621
Missouri	Arkansas	634,208	6,208	628,000
	Illinois	0	886,398	-886,398
	Iowa	0	304,069	-304,069
	Kansas	487,586	0	487,586
	Nebraska	306,686	0	306,686
	Oklahoma	14,181	0	14,181
	Total	1,442,661	1,196,675	245,985
Montana	Canada	535,855	3,087	532,768
	North Dakota	12,930	537,121	-524,191
	South Dakota	0	6,439	-6,439
	Wyoming	7,478	8,101	-622
	Total	556,263	554,747	1,516
Nebraska	Colorado	134,823	133,876	947
	Iowa	0	568,064	-568,064
	Kansas	877,355	284	877,072
	Missouri	0	306,686	-306,686
	South Dakota	0	10,962	-10,962
	Wyoming	158,032	0	158,032

See footnotes at end of table.

Table 9. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 1994
(Continued)
(Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
	Total	1,170,211	1,019,871	150,340
Nevada	Arizona	39,837	0	39,837
	California	0	245,519	-245,519
	Idaho	46,691	0	46,691
	Utah	261,618	0	261,618
	Total	348,147	245,519	102,628
New Hampshire	Maine	0	4,884	-4,884
	Massachusetts	9,460	0	9,460
	Vermont	10,789	0	10,789
	Total	20,249	4,884	15,365
New Jersey	Massachusetts	^b 265	0	265
	New York	0	589,632	-589,632
	Pennsylvania	1,119,685	0	1,119,685
	Total	1,119,949	589,632	530,317
New Mexico	Arizona	0	1,234,695	-1,234,695
	Colorado	314,415	0	314,415
	Texas	20,235	182,912	-162,677
	Total	334,650	1,417,608	-1,082,958
New York	Canada	588,983	0	588,983
	Connecticut	66,647	323,129	-256,482
	Massachusetts	0	166,394	-166,394
	New Jersey	589,632	0	589,632
	Pennsylvania	270,448	60,339	210,109
	Total	1,515,710	549,862	965,848
North Carolina	South Carolina	896,007	0	896,007
	Virginia	5,115	702,517	-697,401
	Total	901,123	702,517	198,606
North Dakota	Canada	1,617	0	1,617
	Minnesota	6,422	0	6,422
	Montana	537,121	12,930	524,191
	South Dakota	0	594,199	-594,199
	Total	545,160	607,129	-61,969
Ohio	Indiana	1,174,319	0	1,174,319
	Kentucky	1,138,109	6,343	1,131,765
	Michigan	0	622,233	-622,233
	Pennsylvania	1,145	359,479	-358,334
	West Virginia	304,074	850,347	-546,272
	Total	2,617,648	1,838,402	779,245
Oklahoma	Arkansas	0	347,343	-347,343
	Colorado	70,382	18,855	51,527
	Kansas	25,110	1,060,086	-1,034,976
	Missouri	0	14,181	-14,181
	Texas	448,187	345,299	102,888
	Total	543,679	1,785,764	-1,242,085
Oregon	California	0	561,913	-561,913
	Idaho	0	66,942	-66,942

See footnotes at end of table.

Table 9. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 1994
(Continued)
(Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
	Washington.....	765,764	76	765,688
	Total	765,764	628,931	136,833
Pennsylvania				
	Delaware.....	0	52,304	-52,304
	Maryland.....	632,250	23,416	608,834
	New Jersey.....	0	1,119,685	-1,119,685
	New York.....	60,339	270,448	-210,109
	Ohio.....	359,479	1,145	358,334
	West Virginia.....	1,113,793	9,945	1,103,848
	Total	2,165,861	1,476,943	688,918
Rhode Island				
	Connecticut.....	147,451	0	147,451
	Massachusetts.....	37,064	125,766	-88,702
	Total	184,516	125,766	58,749
South Carolina				
	Alabama.....	^b ₃₄	0	34
	Georgia.....	1,025,745	0	1,025,745
	North Carolina.....	0	896,007	-896,007
	Total	1,025,779	896,007	129,772
South Dakota				
	Iowa.....	2,308	256	2,052
	Minnesota.....	0	583,312	-583,312
	Montana.....	6,439	0	6,439
	Nebraska.....	10,962	0	10,962
	North Dakota.....	594,199	0	594,199
	Wyoming.....	0	85	-85
	Total	613,908	583,653	30,255
Tennessee				
	Alabama.....	1,096,867	362	1,096,505
	Georgia.....	4,257	0	4,257
	Kentucky.....	317	3,657,495	-3,657,178
	Mississippi.....	2,777,267	959	2,776,308
	Virginia.....	189	0	189
	Total	3,878,897	3,658,815	220,081
Texas				
	Alabama.....	^b ₁	0	1
	Arkansas.....	3,200	471,238	-468,038
	Louisiana.....	72,413	1,732,436	-1,660,022
	Mexico.....	7,013	44,041	-37,029
	New Mexico.....	182,912	20,235	162,677
	Oklahoma.....	345,299	448,187	-102,888
	Total	610,839	2,716,137	-2,105,299
Utah				
	Colorado.....	10,616	106,699	-96,083
	Idaho.....	0	113	-113
	Nevada.....	0	261,618	-261,618
	Wyoming.....	434,030	71,984	362,046
	Total	444,646	440,415	4,231
Vermont				
	Canada.....	18,091	0	18,091
	New Hampshire.....	0	10,789	-10,789
	Total	18,091	10,789	7,302
Virginia				
	Alabama.....	^b ₈₃	0	83
	District of Columbia.....	0	20,581	-20,581
	Maryland.....	15,110	856,866	-841,756
	North Carolina.....	702,517	5,115	697,401

See footnotes at end of table.

Table 9. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 1994
(Continued)
(Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
	Tennessee.....	0	189	-189
	West Virginia.....	308,118	2,352	305,765
	Total.....	1,025,827	885,104	140,723
Washington				
	Canada.....	323,013	0	323,013
	Idaho.....	713,026	76	712,950
	Oregon.....	76	765,764	-765,688
	Total.....	1,036,114	765,840	270,274
West Virginia				
	Kentucky.....	758,277	0	758,277
	Ohio.....	850,347	304,074	546,272
	Pennsylvania.....	9,945	1,113,793	-1,103,848
	Virginia.....	2,352	308,118	-305,765
	Total.....	1,620,921	1,725,985	-105,063
Wisconsin				
	Alabama.....	^b 21	0	21
	Illinois.....	345,755	1,376	344,379
	Michigan.....	0	695,986	-695,986
	Minnesota.....	833,235	1,224	832,011
	Total.....	1,179,011	698,586	480,425
Wyoming				
	Colorado.....	200,771	325,777	-125,006
	Idaho.....	0	31,099	-31,099
	Montana.....	8,101	7,478	622
	Nebraska.....	0	158,032	-158,032
	South Dakota.....	85	0	85
	Utah.....	71,984	434,030	-362,046
	Total.....	280,941	956,416	-675,475
Total Natural Gas Movements.....		61,117,373	58,620,506	2,496,868
Movements Across U.S. Borders.....		^d3,147,433	^e650,565	2,496,868
U.S. Interstate Movements.....		57,969,941	57,969,941	0

^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 2,659,673 million cubic feet of imports from Mexico, Algeria and Canada, and 487,760 million cubic feet of intransit natural gas receipts from Canada.

^e Volumes include 178,066 million cubic feet of exports to Canada, Mexico, and Japan and 472,499 million cubic feet of intransit natural gas deliveries to Canada.

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."

Figure 7. Interstate Movements of Natural Gas in the United States, 1994
(Million Cubic Feet)

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

Table 10. Summary of U.S. Natural Gas Imports and Exports, 1990-1994

	1990	1991	1992	1993	1994
Imports					
Volume (million cubic feet)					
Pipeline					
Canada.....	1,448,065	1,709,716	2,094,387	2,266,751	2,566,049
Mexico.....	0	0	0	1,678	7,013
LNG					
Algeria.....	84,193	63,596	43,116	81,685	50,778
Total Imports.....	1,532,259	1,773,313	2,137,504	2,350,115	2,623,839
Average Price (dollars per thousand cubic feet)					
Pipeline					
Canada.....	1.91	1.81	1.84	2.02	1.86
Mexico.....	--	--	--	1.94	1.99
LNG					
Algeria.....	2.47	2.36	2.54	2.20	2.28
Total Imports.....	1.94	1.83	1.85	2.03	1.87
Exports					
Volume (million cubic feet)					
Pipeline					
Canada.....	17,359	14,791	67,777	44,518	52,556
Mexico.....	15,659	60,448	95,973	39,676	46,500
Total Pipeline Exports.....	33,018	75,239	163,750	84,195	99,057
LNG					
Japan.....	52,546	54,005	52,532	55,989	62,682
Total Exports.....	85,565	129,244	216,282	140,183	161,738
Average Price (dollars per thousand cubic feet)					
Pipeline					
Canada.....	2.70	1.91	1.83	2.14	2.42
Mexico.....	1.88	1.76	1.90	2.02	1.68
Total Pipeline Exports.....	2.31	1.79	1.88	2.08	2.08
LNG					
Japan.....	3.59	3.71	3.43	3.34	3.18
Total Exports.....	3.10	2.59	2.25	2.59	2.50

Notes: Totals may not equal sum of components due to independent rounding. Volumes of natural gas for imports and exports in 1994 as shown in Tables 1, 2 and 9 may not match due to differences in reporting on the Form EIA-176 and the Form FPC-14. These differences were not resolved at the time of publication.
Source: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas."

Figure 8. Net Imports as a Percentage of Total Consumption of Natural Gas, 1972 - 1994

Sources: 1972-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration (EIA), Energy Data Reports, *Natural Gas Annual*. 1979: EIA, *Natural Gas Production 1979*. 1980-1989: EIA, Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-759, "Monthly Power Plant Report"; and Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; 1990: EIA, Form EIA-176, Form EIA-759, Form FPC-14, and Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; 1991-1994: EIA, Form EIA-176, Form EIA-759, Form FPC-14, Form EIA-64A, and Form EIA-627, "Annual Quantity and Value of Natural Gas Report."

Table 11. Additions to and Withdrawals from Gas Storage by State, 1994
(Million Cubic Feet)

State	Underground Storage			LNG Storage			Net Change in Storage
	Injections	Withdrawals	Net	Additions	Withdrawals	Net	
Alabama	694	55	639	944	497	448	1,087
Arkansas	3,249	5,731	-2,482	73	68	5	-2,478
California	155,910	150,844	5,066	13	94	-80	4,985
Colorado	31,185	30,085	1,100	0	0	0	1,100
Connecticut	0	0	0	1,435	1,497	-61	-61
Delaware	0	0	0	225	202	23	23
Georgia	0	0	0	3,788	3,881	-94	-94
Idaho	0	0	0	554	373	182	182
Illinois	235,778	222,871	12,907	1,326	1,317	9	12,916
Indiana	24,656	21,081	3,576	2,638	2,733	-95	3,481
Iowa	70,926	68,162	2,764	3,867	3,521	346	3,109
Kansas	106,069	99,854	6,215	0	0	0	6,215
Kentucky	59,831	54,986	4,845	0	0	0	4,845
Louisiana	224,525	184,731	39,794	17,823	18,252	-429	39,364
Maine	0	0	0	27	22	5	5
Maryland	15,316	17,406	-2,090	939	529	410	-1,680
Massachusetts	0	0	0	5,550	12,369	-6,820	-6,820
Michigan	470,220	389,224	80,996	0	0	0	80,996
Minnesota	1,556	1,192	365	6,167	5,537	630	994
Mississippi	64,972	50,526	14,446	0	0	0	14,446
Missouri	4,997	5,082	-85	0	0	0	-85
Montana	14,690	22,509	-7,819	0	0	0	-7,819
Nebraska	12,524	10,052	2,471	393	367	26	2,497
Nevada	0	0	0	241	271	-30	-30
New Jersey	0	0	0	4,835	3,565	1,270	1,270
New Mexico	18,551	17,172	1,379	0	0	0	1,379
New York	66,627	64,803	1,824	1,125	835	290	2,115
North Carolina	0	0	0	2,118	1,802	316	316
Ohio	191,660	163,084	28,576	0	0	0	28,576
Oklahoma	123,576	104,738	18,838	0	0	0	18,838
Oregon	5,956	5,237	720	860	1,117	-257	463
Pennsylvania	339,512	340,334	-823	5,826	5,030	797	-26
Rhode Island	0	0	0	1,156	996	160	160
South Carolina	0	0	0	847	682	165	165
Tennessee	0	0	0	2,985	2,879	106	106
Texas	310,273	257,318	52,956	0	0	0	52,956
Utah	42,508	22,921	19,587	0	0	0	19,587
Virginia	0	0	0	116	236	-121	-121
Washington	18,705	17,133	1,572	2,340	1,701	640	2,212
West Virginia	171,216	156,284	14,932	0	0	0	14,932
Wisconsin	0	0	0	266	316	-50	-50
Wyoming	10,596	8,012	2,584	0	0	0	2,584
Total	2,796,279	2,491,427	304,852	68,478	70,689	-2,211	302,641

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

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

Table 12. Underground Natural Gas Storage Capacity by State, December 31, 1994
(Capacity in Billion Cubic Feet)

State	Interstate Companies		Intrastate Companies		Independent Companies		Total		
	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
Arkansas	0	0	4	31	0	0	4	31	0.39
California	0	0	10	472	0	0	10	472	5.87
Colorado	4	62	5	44	0	0	9	106	1.31
Illinois	6	259	24	700	0	0	30	959	11.92
Indiana	5	12	22	96	0	0	27	109	1.35
Iowa	4	270	0	0	0	0	4	270	3.36
Kansas	17	283	2	7	0	0	19	290	3.61
Kentucky	6	167	17	42	0	0	23	210	2.61
Louisiana	8	530	3	21	0	0	11	552	6.86
Maryland	1	62	0	0	0	0	1	62	0.77
Michigan	30	780	17	267	0	0	47	1,047	13.01
Minnesota	0	0	1	6	0	0	1	6	0.08
Mississippi	3	111	3	13	0	0	6	124	1.54
Missouri	0	0	1	31	0	0	1	31	0.38
Montana	1	287	4	88	0	0	5	375	4.66
Nebraska	2	93	0	0	0	0	2	93	1.16
New Mexico	1	69	2	26	0	0	3	95	1.18
New York	20	165	1	8	0	0	21	173	2.16
Ohio	15	437	8	158	0	0	23	595	7.40
Oklahoma	5	211	2	27	5	126	12	364	4.52
Oregon	0	0	2	12	0	0	2	12	0.15
Pennsylvania	34	604	18	31	7	23	59	659	8.19
Texas	10	240	18	385	1	3	29	628	7.80
Utah	3	122	0	0	1	1	4	122	1.52
Washington	1	34	0	0	0	0	1	34	0.42
West Virginia	26	476	0	0	10	44	36	520	6.47
Wyoming	3	76	4	30	0	0	7	106	1.31
Total	205	5,351	168	2,495	24	197	397	8,043	100.00

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

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

Table 13. Supplemental Gas Supplies by State, 1994
(Million Cubic Feet)

State	Synthetic Natural Gas	Propane- Air	Refinery Gas	Biomass Gas	Other	Total
Alabama	0	5	0	65	0	69
Colorado	0	19	0	0	^a 8,149	8,168
Connecticut	0	29	0	0	0	29
Delaware	0	2	3,030	0	0	3,032
Georgia	0	60	0	63	0	123
Hawaii	2,831	0	0	0	0	2,831
Illinois	7,734	137	0	0	0	7,871
Indiana	0	308	0	0	^b 2,148	2,457
Iowa	0	30	0	93	0	123
Kentucky	0	50	0	0	0	50
Maryland	0	987	0	0	0	987
Massachusetts	0	154	0	0	0	154
Michigan	0	1	0	0	^c 13,687	13,688
Minnesota	0	289	0	0	0	289
Missouri	0	371	0	0	0	371
Nebraska	0	18	0	0	^a 872	890
Nevada	0	9	0	0	0	9
New Hampshire	0	160	0	0	0	160
New Jersey	0	44	5,905	1,675	^d 114	7,737
New York	0	142	0	1,318	0	1,460
North Carolina	0	3	0	0	0	3
North Dakota	57,127	0	0	0	0	57,127
Ohio	0	491	0	941	0	1,432
Oregon	0	2	0	0	0	2
Pennsylvania	0	252	0	0	0	252
South Carolina	0	154	0	0	0	154
South Dakota	0	61	0	0	0	61
Tennessee	0	84	0	0	0	84
Texas	0	1	0	0	0	1
Vermont	0	9	0	0	0	9
Virginia	0	1,195	0	0	0	1,195
Wisconsin	0	5	0	0	0	5
Total	67,693	5,073	8,935	4,155	24,970	110,826

^a Air injection for Btu stabilization.

^b Coke oven gas.

^c Blast furnace gas.

^d Manufactured gas.

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."

Demand

Consumption

Consumption of natural gas continued to grow, although it showed a slower rate of increase from 1993 to 1994, up 2 percent, compared to the 4 percent increase seen between 1992 and 1993. The growth did not occur evenly across all consuming sectors. Most of the 476 billion cubic feet increase in consumption was due to increased reliance on natural gas in the electric utility sector. Residential consumption declined and demand by commercial customers was almost flat, while industrial consumption grew by 196 billion cubic feet or 3 percent. Some of the factors that had an impact on 1994 consumption levels by sector are discussed below.

Residential and Commercial

Despite record low temperatures in the Eastern United States in January, overall the winter of 1993-94 was much more moderate than the exceptionally cold previous heating season. Customers in the residential and commercial sectors, which are driven by weather-related space-heating requirements, responded by decreasing natural gas consumption. Consumption per residential customer fell from 94 to 91 thousand cubic feet. Although the number of homes using natural gas increased by more than 850 thousand, total deliveries to residential customers declined by 109 billion cubic feet. In the commercial sector, total deliveries increased by 34 billion cubic feet over 1993. The

Figure 9. Natural Gas Delivered to Consumers in the United States, 1993 - 1994

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

increased number of customers in this sector by 73,000 resulted in the per-customer consumption decreasing from 641 thousand cubic feet to 638 thousand cubic feet.

Industrial

Natural gas consumption in this sector, while continuing the upward climb of previous years, slowed from a 6 percent increase between 1992 and 1993 to an increase of only 2.5 percent, or 196 billion cubic feet between 1993 and 1994. Industrial consumption includes deliveries to industrial nonutility power producer consumers and to other nonutility power producer consumers. Much of the increase reported in recent years may be attributed to natural gas consumption by nonutility generators (NUG's). However, the demand for electricity in two of the busiest NUG's growth markets, the Northeast and California, is flat or decreasing and construction of generation facilities by NUG's has decreased dramatically.

Electric Utilities

Natural gas consumption by electric utilities was notable in 1994, increasing by 305 billion cubic feet or 11 percent to just under 3 trillion cubic feet. Nationally, electric utilities in the United States generated slightly less than 1 percent more power during the year than in 1993. However, the role played by natural gas in that generation changed; 10 percent of electric generation was fueled by natural gas in 1994, compared to 9 percent in 1993. At the same time, the amount of power generated by either hydroelectric facilities or those fueled by petroleum or coal decreased over the year.

Electric utility consumption, shown in this report, is taken from the Form EIA-759, "Monthly Power Plant Report." Electric utilities report receipts of natural gas on this form. The differences between receipts reported on this form and deliveries reported on the Form EIA-176 are shown in Appendix A in Table A1. Further information about natural gas consumption in the electricity sector may be found in the EIA publication, *Electric Power Annual, Volume I*.

Other Consuming Segments

The volume of gas consumed in the production, processing, and transmission of natural gas is related to production and consumption volumes. Dry production increased by 652 billion cubic feet, lease fuel increased by 2 percent, while plant fuel declined. Pipeline fuel rose by 10 percent, or 61 billion cubic feet.

Although the amount of natural gas delivered for use as vehicle fuel is very small compared to deliveries to other

consuming sectors, in 1994 it was 1.7 billion cubic feet, more than 80 percent greater than in 1993. Natural gas as a vehicle fuel presents one of the strongest areas for new market growth.

Outlook for Demand

The natural gas market has substantial growth potential and is expected to expand by 2 trillion cubic feet between 1994 and 2000. The majority of this growth is expected in the electric generation and industrial markets as a result of the economic and environmental advantages of natural gas over other generating fuels. (For some companies environmental concerns determine the use of natural gas.) The achievement of this growth will depend on the ability of the industry to develop new services to expand electric power and co-generation markets to help keep the cost of gas competitive with alternative fuels. In 1996, a record high of 21.9 trillion cubic feet in total gas demand is projected. This growth, which would bring the U.S. gas demand to its highest level since 1973, also depends on a return to normal weather conditions and continued economic growth of over 2 percent.

Due to the weak heating market, residential gas demand in 1994 was less than 1993. Weak demand for gas carried over into the first quarter of 1995. In 1996, mainly due to assumptions of normal weather and also to continued addition of new natural gas customers, demand is expected to be up by 5.6 percent.

Given the relatively low natural gas prices and continued economic growth, particularly in manufactured production, 1995 is likely to show a considerable increase in industrial gas use. In 1996, industrial gas demand is expected to continue to grow but at a somewhat lower rate, along with the economy.

Gas used to generate electricity by electric utilities is expected to continue to grow in 1995, and to remain at about 1995's level in 1996. Moreover, a significant increase in natural gas consumption is driven by its expanding role as a boiler fuel for electric generators.

Market expansion is expected primarily from the demand for electricity (including industrial cogeneration) and the demand for alternative-fuel vehicles. Residential and commercial consumption is expected to remain low, as conservation and efficiency improvements offset the growth in the number of customers.

Table 14. Consumption of Natural Gas by State, 1990
(Million Cubic Feet)

Year and State	Delivered to Consumers	Lease Fuel	Plant Fuel	Pipeline Fuel	Total Consumption
1990 Total	16,818,882	807,735	428,657	659,816	18,715,090
1991 Total	17,304,582	672,314	456,954	601,305	19,035,156
1992 Total	17,785,833	710,250	460,571	587,710	19,544,364
1993 Total	^R 18,482,847	^R 723,118	448,822	624,308	^R 20,279,095
1994 Total	18,909,587	736,678	423,878	685,327	20,755,471
Alabama.....	260,830	9,381	3,747	14,904	288,863
Alaska.....	126,045	236,781	37,347	3,024	403,197
Arizona.....	108,517	61	0	24,919	133,497
Arkansas.....	227,835	4,283	467	11,840	244,425
California.....	2,041,539	63,251	6,388	12,132	2,123,310
Colorado.....	241,416	11,865	12,482	9,998	275,761
Connecticut.....	119,334	0	0	697	120,031
D.C.....	30,607	0	0	242	30,849
Delaware.....	48,632	0	0	4	48,636
Florida.....	361,428	^a 653	167	5,304	367,552
Georgia.....	334,418	0	0	6,987	341,405
Hawaii.....	2,778	0	0	0	2,778
Idaho.....	52,164	0	0	4,741	56,905
Illinois.....	1,010,989	10	101	13,808	1,024,908
Indiana.....	512,482	2	0	6,872	519,356
Iowa.....	237,614	0	0	10,737	248,351
Kansas.....	341,677	15,623	28,988	31,739	418,027
Kentucky.....	182,710	2,162	611	22,903	208,386
Louisiana.....	1,353,337	140,571	66,600	63,257	1,623,766
Maine.....	5,045	0	0	9	5,055
Maryland.....	181,259	1	0	2,475	183,734
Massachusetts.....	335,544	0	0	1,817	337,361
Michigan.....	893,735	6,399	3,367	22,521	926,023
Minnesota.....	306,505	0	0	17,310	323,815
Mississippi.....	225,730	3,169	463	39,147	268,510
Missouri.....	264,715	0	0	2,879	267,594
Montana.....	46,274	2,037	206	3,542	52,058
Nebraska.....	123,373	86	3	3,282	126,744
Nevada.....	101,105	16	0	669	101,790
New Hampshire.....	18,732	0	0	974	19,706
New Jersey.....	582,356	0	0	2,497	584,853
New Mexico.....	106,849	18,476	36,310	59,135	220,770
New York.....	1,005,676	781	0	6,039	1,012,497
North Carolina.....	182,107	0	0	5,753	187,861
North Dakota.....	27,301	6,247	5,059	4,246	42,853
Ohio.....	824,119	1,296	36	17,895	843,345
Oklahoma.....	454,889	55,607	35,432	26,146	572,074
Oregon.....	140,526	95	0	5,788	146,409
Pennsylvania.....	656,021	4,042	116	37,959	698,138
Rhode Island.....	70,901	0	0	366	71,267
South Carolina.....	141,863	0	0	2,663	144,526
South Dakota.....	28,002	437	0	2,541	30,980
Tennessee.....	228,007	44	0	18,106	246,157
Texas.....	3,272,393	139,427	158,826	95,684	3,666,329
Utah.....	120,993	3,322	9,951	2,807	137,073
Vermont.....	7,297	0	0	3	7,299
Virginia.....	223,122	1,102	0	6,338	230,562
Washington.....	206,346	0	0	6,437	212,782
West Virginia.....	107,197	4,774	3,272	30,144	145,387
Wisconsin.....	345,748	0	0	9,854	355,602
Wyoming.....	81,507	^a 4,676	13,939	6,193	106,316

^a Lease fuel quantities were estimated by assuming that the proportions of on-system 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-627, "Annual Quantity and Value of Natural Gas Report," used as lease fuel by all operators. Form EIA-176 respondents reported on-system production totaling 32.8 percent of gross withdrawals in Alaska and 8.3 percent of gross withdrawals in the lower 48 states. The average ratios of volumes "Used in well, lease, and field operations" to "Company-owned natural gas produced on-system" computed from Form EIA-176 responses were .02891 for Alaska and .02602 for the lower 48 states. Those ratios were applied to gross withdrawals from all states, where lease fuel was applicable, that did not report lease fuel use on the Form EIA-627.

^R = Revised data.

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

Sources: Energy Information Administration (EIA), Form EIA-627, "Annual Quantity and Value of Natural Gas Report," estimates based upon 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 15. Natural Gas Delivered to Consumers by State, 1990-1994

Year and State	Residential		Commercial		Industrial	
	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers
1990 Total	4,391,324	50,187,178	2,622,721	4,236,280	7,018,414	218,341
1991 Total	4,555,659	51,593,206	2,728,581	4,357,252	7,230,962	216,529
1992 Total	4,690,065	52,331,397	2,802,751	4,409,699	7,526,898	209,616
1993 Total	^R 4,956,445	52,535,411	^R 2,861,569	^R 4,464,906	^R 7,981,433	^R 209,666
1994 Total	4,847,702	53,393,142	2,895,034	4,537,500	8,177,975	202,953
Alabama.....	49,748	744,294	25,526	60,320	181,718	2,477
Alaska.....	14,895	77,670	20,698	12,475	61,404	11
Arizona.....	29,684	635,335	29,187	48,568	25,869	519
Arkansas.....	41,527	521,176	27,410	63,821	133,921	1,417
California.....	520,959	8,790,733	261,989	411,140	656,751	38,750
Colorado.....	99,504	1,073,308	65,870	115,994	71,093	1,176
Connecticut.....	41,600	428,157	39,082	45,042	30,647	3,754
D.C.....	15,865	135,119	14,742	11,132	0	0
Delaware.....	8,557	100,431	5,459	8,721	17,216	252
Florida.....	13,855	497,777	39,935	47,851	126,873	481
Georgia.....	105,436	1,460,141	54,051	117,980	173,901	3,277
Hawaii.....	578	30,614	2,200	2,805	0	0
Idaho.....	12,285	162,971	10,088	22,999	29,781	144
Illinois.....	473,788	3,418,052	197,576	262,308	305,092	25,788
Indiana.....	157,467	1,438,483	75,819	134,336	270,128	6,314
Iowa.....	78,260	750,678	47,922	86,918	108,731	1,957
Kansas.....	74,156	773,357	52,253	86,457	187,979	3,560
Kentucky.....	62,533	668,774	36,744	73,462	83,081	1,621
Louisiana.....	52,981	946,072	24,184	65,879	999,034	1,737
Maine.....	894	14,104	2,381	5,297	1,771	89
Maryland.....	76,688	824,137	44,136	64,698	47,691	516
Massachusetts.....	119,642	1,179,869	84,534	92,744	92,798	8,019
Michigan.....	364,588	2,717,683	183,068	207,629	327,848	11,308
Minnesota.....	122,249	1,049,263	83,933	102,857	94,468	2,592
Mississippi.....	27,086	405,312	19,232	43,803	96,863	1,326
Missouri.....	122,566	1,281,007	66,196	132,378	71,602	3,115
Montana.....	18,714	194,357	12,981	25,349	13,940	453
Nebraska.....	44,397	428,201	38,946	62,045	36,960	766
Nevada.....	21,263	336,353	18,694	24,521	28,867	119
New Hampshire.....	6,572	72,656	6,412	12,240	4,471	324
New Jersey.....	216,873	2,089,911	132,008	219,061	190,845	10,608
New Mexico.....	30,868	409,095	24,964	39,846	18,741	1,097
New York.....	385,408	4,008,868	223,256	301,499	214,438	21,833
North Carolina.....	47,451	652,307	38,940	80,739	94,838	3,401
North Dakota.....	10,661	93,398	10,783	12,944	5,846	186
Ohio.....	343,331	2,921,536	166,798	245,190	311,123	8,655
Oklahoma.....	69,211	845,448	36,504	87,494	195,909	2,853
Oregon.....	28,848	391,845	22,960	53,700	62,569	765
Pennsylvania.....	268,405	2,393,053	138,473	206,812	236,417	6,388
Rhode Island.....	17,384	200,959	12,049	21,208	40,921	1,064
South Carolina.....	23,486	416,773	17,870	45,487	97,500	1,928
South Dakota.....	12,056	119,544	10,274	15,539	5,508	381
Tennessee.....	57,334	768,421	50,760	97,943	118,889	2,440
Texas.....	213,433	3,350,314	180,232	306,376	1,829,478	5,222
Utah.....	48,922	503,583	26,501	39,183	36,618	252
Vermont.....	2,438	22,546	2,669	3,512	2,023	24
Virginia.....	65,176	721,495	52,944	72,188	85,764	2,740
Washington.....	53,144	604,315	42,982	68,118	107,603	3,586
West Virginia.....	35,201	352,929	24,979	33,756	46,774	191
Wisconsin.....	128,175	1,253,333	78,609	119,788	135,106	7,342
Wyoming.....	11,564	117,385	9,231	15,348	60,566	135

See footnotes at end of table.

Table 15. Natural Gas Delivered to Consumers by State, 1990-1994 (Continued)

Year and State	Vehicle Fuel	Electric Utilities	Delivered to Consumers	Heating Value (Btu per Cubic Foot)
	Volume (million cubic feet)	Volume (million cubic feet)	Volume (million cubic feet)	
1990 Total.....	270	1007	16,818,882	1,031
1991 Total.....	367	2,789,014	17,304,582	1,030
1992 Total.....	511	2,765,608	17,785,833	1,030
1993 Total.....	960	2,682,440	^R 18,482,847	1,027
1994 Total.....	1,730	2,987,146	18,909,587	1,028
Alabama.....	3	3,834	260,830	1,030
Alaska.....	0	29,048	126,045	1,001
Arizona.....	61	23,716	108,517	1,027
Arkansas.....	0	24,977	227,835	1,022
California.....	550	601,290	2,041,539	1,023
Colorado.....	68	4,881	241,416	1,005
Connecticut.....	2	8,002	119,334	1,030
D.C.....	0	0	30,607	1,011
Delaware.....	1	17,399	48,632	1,036
Florida.....	68	180,697	361,428	1,068
Georgia.....	3	1,028	334,418	1,030
Hawaii.....	0	0	2,778	1,051
Idaho.....	10	0	52,164	1,038
Illinois.....	28	34,505	1,010,989	1,021
Indiana.....	59	9,009	512,482	1,013
Iowa.....	5	2,696	237,614	1,008
Kansas.....	10	27,279	341,677	998
Kentucky.....	2	350	182,710	1,062
Louisiana.....	22	277,116	1,353,337	1,040
Maine.....	0	0	5,045	1,014
Maryland.....	25	12,718	181,259	1,031
Massachusetts.....	3	38,567	335,544	1,026
Michigan.....	14	18,218	893,735	1,021
Minnesota.....	29	5,826	306,505	1,011
Mississippi.....	9	82,541	225,730	1,035
Missouri.....	1	4,351	264,715	1,006
Montana.....	6	632	46,274	1,024
Nebraska.....	9	3,061	123,373	985
Nevada.....	36	32,246	101,105	1,035
New Hampshire.....	*	1,277	18,732	1,013
New Jersey.....	4	42,625	582,356	1,039
New Mexico.....	62	32,214	106,849	1,003
New York.....	53	182,521	1,005,676	1,028
North Carolina.....	8	871	182,107	1,036
North Dakota.....	8	3	27,301	1,058
Ohio.....	48	2,818	824,119	1,037
Oklahoma.....	157	153,109	454,889	1,028
Oregon.....	17	26,132	140,526	1,040
Pennsylvania.....	10	12,716	656,021	1,036
Rhode Island.....	1	546	70,901	1,029
South Carolina.....	2	3,005	141,863	1,031
South Dakota.....	5	159	28,002	1,010
Tennessee.....	5	1,019	228,007	1,032
Texas.....	45	1,049,205	3,272,393	1,037
Utah.....	52	8,900	120,993	1,067
Vermont.....	0	166	7,297	996
Virginia.....	20	19,219	223,122	1,038
Washington.....	155	2,461	206,346	1,041
West Virginia.....	0	243	107,197	1,064
Wisconsin.....	36	3,821	345,748	1,012
Wyoming.....	18	129	81,507	1,056

R = Revised data.

* = Less than 500,000 cubic feet.

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" and Form EIA-759, "Monthly Power Plant Report."

Figure 10. Natural Gas Delivered to Consumers in the United States, 1994

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

Table 16. Natural Gas Delivered to Commercial Consumers for the Account of Others^a by State, 1990-1994
(Million Cubic Feet)

State	1990		1991		1992		1993		1994	
	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries
Alabama	4,967	20.5	4,112	17.3	4,868	19.3	4,950	19.2	5,043	19.8
Arizona	1,219	4.3	1,876	6.8	2,021	7.5	2,336	8.5	2,709	9.3
Arkansas	1,939	7.7	2,198	8.5	2,343	9.3	2,393	8.3	1,351	4.9
California	38,337	13.4	63,882	22.2	72,782	25.5	57,781	23.1	134,346	51.3
Colorado	1,800	2.7	2,763	4.0	2,993	4.5	3,241	4.5	3,403	5.2
Connecticut	1,169	4.0	1,887	7.0	1,037	3.5	602	1.9	7,455	19.1
D.C.	0	--	417	2.7	155	1.0	332	2.0	1,343	9.1
Florida	881	2.4	1,005	2.6	964	2.3	911	2.2	861	2.2
Georgia	5,721	11.6	6,395	12.5	6,389	11.9	5,487	9.5	4,304	8.0
Idaho	1,035	12.1	1,192	12.4	1,278	14.3	1,405	13.2	1,427	14.1
Illinois	84,936	42.4	79,512	41.0	83,264	42.3	90,812	44.7	93,206	47.2
Indiana	2,906	4.3	3,947	5.8	2,319	3.2	3,724	4.8	5,841	7.7
Iowa	1,068	2.4	1,097	2.4	1,974	4.3	2,648	5.3	4,597	9.6
Kansas	4,701	8.4	6,321	10.8	8,408	15.6	9,729	17.4	11,295	21.6
Kentucky	1,575	5.0	2,035	6.0	2,451	6.9	2,809	7.4	3,171	8.6
Louisiana	0	--	233	0.9	3,552	12.5	479	1.9	505	2.1
Maryland	1,052	4.4	1,308	3.4	1,692	4.0	1,497	3.4	1,291	2.9
Massachusetts	32	0.1	96	0.2	140	0.2	1,625	2.5	20,132	23.8
Michigan	48,061	30.1	52,444	31.7	54,248	31.2	56,547	31.4	62,825	34.3
Minnesota	3,220	4.1	4,094	4.8	3,134	3.8	2,623	3.0	3,336	4.0
Mississippi	777	4.4	731	4.1	645	3.6	647	3.4	647	3.4
Missouri	8,306	14.0	8,910	14.1	8,817	14.5	10,710	15.4	11,072	16.7
Montana	261	2.1	327	2.5	533	4.6	939	6.8	1,070	8.2
Nebraska	2,231	6.1	3,294	8.2	4,063	11.8	3,142	9.0	7,726	19.8
Nevada	346	2.3	1,563	9.2	1,889	11.7	1,283	7.3	3,276	17.5
New Jersey	5,978	5.2	7,401	6.1	10,012	7.6	10,901	8.5	11,045	8.4
New Mexico	4,008	16.9	5,570	22.3	8,361	30.0	10,459	37.5	9,395	37.6
New York	31,904	16.4	38,556	19.3	48,552	22.4	50,279	22.8	45,626	20.4
North Carolina	1,696	5.4	1,725	5.0	1,497	4.1	561	1.5	1,314	3.4
North Dakota	2,585	25.3	3,223	30.0	3,035	31.1	2,908	27.3	2,199	20.4
Ohio	18,258	12.7	20,033	13.3	23,188	14.4	25,345	15.5	30,807	18.5
Oklahoma	2,944	7.9	3,445	8.7	4,052	11.5	4,095	10.0	4,214	11.5
Oregon	464	2.3	477	2.1	433	2.2	504	2.1	430	1.9
Pennsylvania	27,144	21.6	28,528	22.7	32,481	24.2	29,758	22.6	35,514	25.6
Rhode Island	330	4.1	0	--	0	--	0	--	0	--
South Carolina	341	2.2	278	1.8	239	1.4	^R 132	^R 0.8	265	1.5
South Dakota	1,161	13.6	1,723	18.2	1,603	17.6	1,724	16.1	1,124	10.9
Tennessee	1,092	2.5	1,961	4.3	1,680	3.6	2,129	4.2	2,992	5.9
Texas	17,645	10.2	19,287	10.7	37,443	20.3	^R 28,423	^R 16.2	31,742	17.6
Utah	0	--	0	--	0	--	0	--	4,438	16.7
Virginia	2,804	6.8	2,826	6.4	4,719	9.3	5,902	11.2	7,039	13.3
Washington	2,462	6.4	3,247	7.8	4,831	12.8	2,671	6.1	1,993	4.6
West Virginia	8,955	41.9	9,496	45.1	10,536	43.1	11,134	45.7	11,194	44.8
Wisconsin	6,189	9.3	6,414	9.0	6,229	8.7	4,312	5.6	5,133	6.5
Wyoming	21	0.2	89	1.0	160	2.0	207	2.0	358	3.9
Total	352,521	13.4	405,919	14.9	471,009	16.8	^R 460,097	^R 16.1	599,058	20.7

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

^R = Revised data.

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."

Figure 11. Percent of Natural Gas Deliveries in the United States Representing Deliveries for the Account of Others, by Consumer Sector, 1990 - 1994

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 17. Natural Gas Delivered to Industrial Consumers for the Account of Others^a by State, 1990-1994
(Million Cubic Feet)

State	1990		1991		1992		1993		1994	
	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries
Alabama	96,889	66.5	106,274	68.6	118,457	70.1	131,817	72.6	132,073	72.7
Alaska	28,165	36.6	23,363	30.9	24,455	30.2	22,258	29.4	25,523	41.6
Arizona	10,421	56.7	9,966	51.9	13,925	70.4	15,868	75.0	18,035	69.7
Arkansas	93,332	77.6	84,515	80.6	102,468	86.2	102,902	86.2	115,461	86.2
California	346,643	61.3	422,738	70.2	430,836	72.5	485,326	73.6	537,503	81.8
Colorado	33,799	69.0	36,685	65.3	39,040	67.8	44,465	64.4	51,292	72.1
Connecticut	3,572	14.0	10,370	31.8	12,514	34.4	10,164	27.6	1,435	4.7
Delaware	4,847	28.4	5,509	34.1	6,316	35.0	4,922	25.3	5,631	32.7
Florida	34,996	41.2	49,468	59.3	56,893	67.1	73,610	^R 73.4	106,166	83.7
Georgia	101,295	62.5	105,563	63.2	111,987	65.0	112,491	67.2	108,859	62.6
Idaho	23,075	98.9	26,565	99.6	26,963	99.7	29,057	99.7	28,932	97.2
Illinois	221,564	80.4	256,186	84.6	255,365	85.0	265,110	86.9	267,348	87.6
Indiana	179,733	78.8	178,941	78.6	188,562	76.8	210,303	79.9	233,870	86.6
Iowa	58,222	64.5	70,066	71.9	83,004	82.4	87,613	85.4	96,016	88.3
Kansas	95,606	81.8	104,828	84.9	117,419	89.8	120,962	87.0	175,691	93.5
Kentucky	50,673	74.1	52,422	73.2	47,776	64.9	53,163	69.9	57,149	68.8
Louisiana	483,858	53.2	505,590	54.7	582,295	62.4	670,825	68.9	759,747	76.0
Maine	70	3.5	91	4.1	0	--	0	--	0	--
Maryland	39,245	63.5	39,686	84.2	39,740	79.9	38,989	79.8	39,697	83.2
Massachusetts	4,309	9.7	15,856	29.0	38,685	54.6	65,739	69.4	67,072	72.3
Michigan	247,139	88.1	242,652	89.2	277,506	90.9	283,775	90.9	292,945	89.4
Minnesota	51,265	58.0	53,727	58.2	53,665	57.7	55,355	56.6	53,928	57.1
Mississippi	51,694	51.3	54,398	52.0	55,973	54.5	60,506	60.4	59,032	60.9
Missouri	36,711	67.3	42,745	74.7	44,131	75.5	46,608	76.4	56,873	79.4
Montana	3,306	35.1	4,493	45.5	10,078	82.5	11,407	89.9	13,395	96.1
Nebraska	14,304	55.6	13,266	53.6	15,558	58.8	28,068	72.6	28,971	78.4
Nevada	6,457	86.0	5,687	85.9	8,569	92.6	23,660	95.7	28,312	98.1
New Hampshire	52	1.6	202	5.9	0	--	0	--	225	5.0
New Jersey	36,790	40.7	44,419	44.1	77,276	44.3	83,216	44.1	81,222	42.6
New Mexico	16,346	84.7	17,305	89.5	16,339	95.7	16,107	94.6	16,884	90.1
New York	60,359	59.6	83,934	70.6	113,074	76.7	125,916	78.5	180,002	83.9
North Carolina	24,962	29.0	23,348	27.5	17,302	19.0	20,068	21.7	38,907	41.0
North Dakota	3,296	75.6	3,901	76.1	4,656	78.4	4,570	75.0	4,402	75.3
Ohio	239,551	86.0	246,062	88.0	260,609	88.4	270,667	89.8	281,055	90.3
Oklahoma	78,309	40.2	104,773	58.0	133,643	76.3	124,925	69.6	148,340	75.7
Oregon	38,128	78.0	44,521	80.9	46,434	79.3	43,558	71.9	42,891	68.6
Pennsylvania	179,492	76.3	183,097	79.1	182,522	77.1	183,131	75.8	187,980	79.5
Rhode Island	583	13.3	23,032	85.7	42,457	88.6	41,243	89.6	37,257	91.0
South Carolina	20,817	24.0	25,368	29.6	31,176	33.1	33,507	35.1	22,755	23.3
South Dakota	3,124	53.9	2,090	44.9	2,129	47.4	2,428	48.8	3,449	62.6
Tennessee	43,605	39.7	51,462	44.4	63,666	50.4	66,780	53.7	64,615	54.3
Texas	1,231,679	72.0	1,227,979	69.3	1,190,677	68.7	^R 1,258,773	^R 66.9	1,321,308	72.2
Utah	28,108	79.2	36,534	84.7	36,087	88.3	39,387	93.1	32,238	88.0
Virginia	53,144	71.2	42,709	71.2	51,223	74.4	54,791	75.1	67,341	78.5
Washington	36,929	47.1	44,526	55.8	49,911	62.6	54,177	58.7	62,877	58.4
West Virginia	36,632	76.3	32,142	78.6	37,034	83.8	40,863	^R 86.6	40,684	87.0
Wisconsin	67,869	55.7	73,777	57.3	76,161	58.5	72,890	54.4	69,191	51.2
Wyoming	23,569	91.6	31,093	93.7	54,053	96.4	52,935	97.6	59,219	97.8
Total	4,544,535	64.8	4,863,923	67.3	5,248,609	69.7	^R 5,644,894	^R 70.7	6,123,797	74.9

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

^R = Revised data.

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."

Table 18. Natural Gas Delivered to Electric Utilities for the Account of Others^a by State, 1990-1994
(Million Cubic Feet)

State	1990		1991		1992		1993		1994	
	Delivered for the Account of Others	Percent of Total Electric Utility Deliveries	Delivered for the Account of Others	Percent of Total Electric Utility Deliveries	Delivered for the Account of Others	Percent of Total Electric Utility Deliveries	Delivered for the Account of Others	Percent of Total Electric Utility Deliveries	Delivered for the Account of Others	Percent of Total Electric Utility Deliveries
Alabama	2,287	63.7	3,045	77.5	2,739	75.2	2,753	61.0	3,271	89.6
Alaska	6,495	28.2	0	--	8,925	31.1	7,693	28.9	8,368	29.6
Arizona	14,222	63.4	13,831	80.4	40,553	99.9	29,866	99.9	33,188	99.9
Arkansas	29,049	100.0	25,180	96.6	25,647	96.7	16,528	93.6	18,625	95.9
California	114,142	25.3	225,773	49.8	406,235	69.7	342,457	74.1	556,557	93.3
Colorado	4,904	73.5	6,097	77.4	3,931	68.8	3,165	66.4	2,685	63.6
Connecticut	4,796	100.0	4,518	100.0	1,881	100.0	140	36.5	6,941	88.4
Delaware	35	0.3	39	0.3	48	0.5	58	0.7	16,120	92.3
Florida	68,783	36.0	168,412	84.8	186,524	93.2	177,954	97.9	182,379	98.9
Illinois	6,682	87.1	9,150	89.9	9,726	91.7	14,227	91.4	32,064	95.4
Indiana	5,011	76.4	7,997	81.5	6,129	81.0	4,204	85.0	7,370	78.3
Iowa	1,137	38.1	1,256	33.3	2,163	65.6	1,901	50.6	1,721	69.6
Kansas	17,288	71.1	23,059	70.7	7,161	54.6	8,091	57.8	14,617	71.5
Kentucky	0	--	32	14.1	0	--	0	--	0	--
Louisiana	231,753	85.5	209,258	82.2	208,847	86.8	182,535	82.8	174,324	83.8
Maryland	8,483	48.2	6,430	39.8	3,691	35.4	3,034	43.3	4,186	32.5
Massachusetts	18,328	33.0	16,832	44.4	22,672	65.0	9,725	43.0	29,992	72.5
Michigan	23,015	98.6	20,960	98.1	19,162	98.1	16,324	97.6	17,820	97.8
Minnesota	1,970	57.4	1,657	28.0	1,443	28.1	1,071	46.4	906	22.7
Mississippi	62,412	94.9	57,297	94.5	41,304	79.6	26,270	63.4	31,927	94.9
Missouri	2,015	44.4	2,869	23.2	1,418	52.3	2,607	51.1	1,246	39.5
Montana	118	28.7	178	68.7	99	44.5	155	57.4	139	21.0
Nebraska	2,793	79.0	2,612	77.6	1,038	57.9	484	37.7	34	5.5
Nevada	23,193	94.7	21,403	98.5	28,675	99.2	21,066	99.9	32,377	100.0
New Jersey	1,432	2.9	2,056	3.2	623	1.6	3,919	10.0	1,637	4.6
New Mexico	23,532	95.5	26,421	95.7	17,325	95.9	20,122	95.9	24,868	93.6
New York	21,280	9.6	23,485	11.1	19,893	9.9	15,455	9.2	14,082	8.3
North Carolina	2,149	82.9	2,106	67.5	461	15.4	1,692	61.7	432	50.8
Ohio	656	57.7	2,695	86.5	2,147	84.2	2,060	75.7	1,626	60.5
Oklahoma	160,721	90.2	131,393	81.8	137,019	86.9	145,216	89.7	139,435	88.2
Oregon	7,458	100.0	10,798	100.0	12,818	100.0	16,041	100.0	26,310	100.0
Pennsylvania	1,291	42.1	1,801	73.6	3,252	82.2	3,264	36.3	8,948	63.2
Rhode Island	1,033	99.4	1,771	99.9	466	100.0	0	--	0	--
South Dakota	139	97.3	151	86.9	714	92.6	142	91.9	64	100.0
Tennessee	563	95.2	143	64.1	219	74.1	1,015	62.5	498	51.3
Texas	515,120	52.4	534,110	56.2	449,615	51.8	544,255	^R 62.7	659,710	66.5
Utah	445	87.9	4,562	99.6	5,434	99.5	5,004	99.9	7,922	99.6
Virginia	4,945	81.4	9,441	99.8	11,669	100.0	25,823	99.9	26,706	99.7
Washington	48	35.5	88	63.5	3,597	79.7	1,195	100.0	2,328	100.0
West Virginia	0	--	159	100.0	204	100.0	279	100.0	244	100.0
Wisconsin	618	45.6	1,013	44.0	1,899	70.4	648	18.1	457	8.6
Total	1,390,340	50.7	1,580,077	58.5	1,697,363	63.7	1,658,438	^R 67.8	2,092,124	75.0

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

^R = Revised data.

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."

Table 19. Firm Natural Gas Deliveries to Consumers by State, 1994
(Million Cubic Feet)

State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Utilities	Total
Alabama	49,748	21,008	71,344	3	83	142,187
Alaska	14,895	20,698	57,618	0	27,541	120,751
Arizona	29,684	28,829	24,898	61	32,636	116,109
Arkansas	41,527	23,654	115,036	0	13,517	193,734
California	520,959	222,004	399,736	529	288,054	1,431,282
Colorado	99,504	60,755	22,625	60	1,532	184,476
Connecticut	41,265	27,680	14,289	1	6,807	90,041
D.C.	15,865	6,474	0	0	0	22,338
Delaware	8,557	5,459	10,336	1	16,187	40,541
Florida	13,855	39,127	47,194	67	169,240	269,482
Georgia	105,436	42,537	46,311	0	1,137	195,421
Hawaii	578	1,837	0	0	0	2,415
Idaho	12,285	10,088	26,511	10	0	48,894
Illinois	473,788	197,467	283,176	28	33,596	988,056
Indiana	157,467	70,323	61,982	59	2,353	292,185
Iowa	78,260	45,048	92,964	5	1,826	218,103
Kansas	74,156	43,171	97,904	10	11,213	226,454
Kentucky	62,451	34,466	44,181	2	267	141,366
Louisiana	52,689	18,058	592,738	22	87,013	750,520
Maine	894	2,381	1,166	0	0	4,441
Maryland	76,688	36,183	11,836	25	2,977	127,709
Massachusetts	119,642	60,879	67,512	1	21,361	269,395
Michigan	364,588	182,234	294,701	14	18,019	859,555
Minnesota	122,249	62,668	57,965	29	1,701	244,611
Mississippi	27,086	17,748	59,080	0	1,701	105,615
Missouri	122,566	63,080	57,967	1	1,243	244,856
Montana	18,714	12,678	5,580	6	523	37,501
Nebraska	44,397	33,550	29,892	9	55	107,903
Nevada	21,263	18,407	28,772	20	31,074	99,536
New Hampshire	6,572	6,412	3,634	*	0	16,619
New Jersey	216,873	103,523	74,939	4	29,126	424,465
New Mexico	30,868	24,849	17,976	62	15,213	88,968
New York	382,713	201,478	135,471	28	34,310	754,000
North Carolina	47,451	36,567	18,816	8	149	102,989
North Dakota	10,661	7,937	506	8	2	19,114
Ohio	343,321	163,205	268,372	48	985	775,931
Oklahoma	69,211	32,220	40,023	2	153,602	295,057
Oregon	28,848	22,529	18,733	17	26,310	96,438
Pennsylvania	268,405	124,236	172,414	7	6,195	571,256
Rhode Island	17,384	10,524	39,723	1	0	67,633
South Carolina	23,486	14,435	17,424	2	60	55,406
South Dakota	12,056	9,491	2,571	5	0	24,124
Tennessee	57,057	46,932	44,500	5	0	148,494
Texas	213,433	167,798	1,114,766	6	512,960	2,008,963
Utah	48,922	20,273	1,999	52	6,200	77,446
Vermont	2,438	2,669	116	0	0	5,222
Virginia	65,176	39,093	51,312	18	17,932	173,530
Washington	53,144	34,631	48,545	60	2,307	138,687
West Virginia	35,186	6,982	20,521	0	244	62,933
Wisconsin	128,175	70,222	28,563	10	3,416	230,386
Wyoming	11,564	5,025	10,670	18	79	27,355
Total	4,843,995	2,559,521	4,754,907	1,325	1,580,745	13,740,493

* = Volume is less than 500,000 cubic feet.

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."

Table 20. Interruptible Natural Gas Deliveries to Consumers by State, 1994
(Million Cubic Feet)

State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Utilities	Total
Alabama.....	0	4,518	110,374	0	3,569	118,461
Alaska.....	0	0	3,786	0	706	4,492
Arizona.....	0	357	971	0	594	1,922
Arkansas.....	0	3,756	18,884	0	5,903	28,543
California.....	0	39,985	257,015	21	308,720	605,741
Colorado.....	0	5,115	48,468	8	2,687	56,278
Connecticut.....	336	11,402	16,358	1	1,047	29,144
D.C.....	0	8,268	0	0	0	8,268
Delaware.....	0	0	6,880	0	1,281	8,161
Florida.....	0	809	79,679	0	15,105	95,593
Georgia.....	0	11,514	127,590	2	0	139,106
Hawaii.....	0	363	0	0	0	363
Idaho.....	0	0	3,270	0	0	3,270
Illinois.....	0	108	21,916	0	2	22,027
Indiana.....	0	5,496	208,146	0	7,058	220,699
Iowa.....	0	2,874	15,766	0	648	19,289
Kansas.....	0	9,082	90,075	0	9,243	108,399
Kentucky.....	82	2,278	38,900	0	3	41,262
Louisiana.....	292	6,126	406,296	0	121,083	533,797
Maine.....	0	0	604	0	0	604
Maryland.....	0	7,953	35,856	0	9,910	53,718
Massachusetts.....	0	23,656	25,286	1	19,983	68,926
Michigan.....	0	834	33,148	0	199	34,180
Minnesota.....	0	21,265	36,503	0	2,296	60,063
Mississippi.....	0	1,484	37,783	9	31,943	71,218
Missouri.....	0	3,116	13,635	0	1,911	18,662
Montana.....	0	303	8,360	0	139	8,803
Nebraska.....	0	5,396	7,069	0	563	13,027
Nevada.....	0	286	95	16	1,303	1,700
New Hampshire.....	0	0	837	0	1,271	2,108
New Jersey.....	0	28,485	115,906	0	6,286	150,677
New Mexico.....	0	115	765	0	11,360	12,240
New York.....	2,695	21,779	78,967	25	135,488	238,954
North Carolina.....	0	2,374	76,023	0	703	79,099
North Dakota.....	0	2,846	5,340	0	0	8,187
Ohio.....	11	3,594	42,751	0	1,703	48,057
Oklahoma.....	0	4,284	155,886	154	4,457	164,782
Oregon.....	0	430	43,835	0	0	44,266
Pennsylvania.....	0	14,237	64,003	3	7,958	86,202
Rhode Island.....	0	1,525	1,197	0	0	2,723
South Carolina.....	0	3,435	80,076	0	2,961	86,472
South Dakota.....	0	784	2,936	0	64	3,784
Tennessee.....	277	3,829	74,389	0	971	79,466
Texas.....	0	12,433	714,712	40	478,646	1,205,831
Utah.....	0	6,228	34,619	0	1,756	42,603
Vermont.....	0	0	1,908	0	165	2,072
Virginia.....	0	13,851	34,452	2	8,865	57,170
Washington.....	0	8,352	59,059	95	20	67,525
West Virginia.....	15	17,997	26,253	0	0	44,265
Wisconsin.....	0	8,386	106,544	26	1,885	116,841
Wyoming.....	0	4,205	49,896	0	0	54,102
Total.....	3,706	335,513	3,423,068	405	1,210,453	4,973,146

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."

Table 21. Natural Gas Deliveries to Commercial Consumers by State, 1994
(Million Cubic Feet)

State	Firm			Interruptible			Total Volume
	Sales Volume	Transported Volume	Total Volume	Sales Volume	Transported Volume	Total Volume	
Alabama.....	19,944	1,064	21,008	538	3,979	4,518	25,526
Alaska.....	20,698	0	20,698	0	0	0	20,698
Arizona.....	26,205	2,624	28,829	273	84	357	29,187
Arkansas.....	22,310	1,344	23,654	3,749	7	3,756	27,410
California.....	119,882	102,122	222,004	7,761	32,224	39,985	261,989
Colorado.....	59,660	1,095	60,755	2,807	2,308	5,115	65,870
Connecticut.....	23,486	4,194	27,680	8,141	3,261	11,402	39,082
D.C.....	6,474	0	6,474	6,926	1,343	8,268	14,742
Delaware.....	5,459	0	5,459	0	0	0	5,459
Florida.....	38,267	860	39,127	807	1	809	39,935
Georgia.....	42,537	0	42,537	7,210	4,304	11,514	54,051
Hawaii.....	1,837	0	1,837	363	0	363	2,200
Idaho.....	8,662	1,427	10,088	0	0	0	10,088
Illinois.....	104,326	93,141	197,467	43	65	108	197,576
Indiana.....	66,621	3,702	70,323	3,357	2,139	5,496	75,819
Iowa.....	40,529	4,519	45,048	2,796	78	2,874	47,922
Kansas.....	39,657	3,514	43,171	1,301	7,781	9,082	52,253
Kentucky.....	31,904	2,562	34,466	1,669	609	2,278	36,744
Louisiana.....	17,556	501	18,058	6,123	3	6,126	24,184
Maine.....	2,381	0	2,381	0	0	0	2,381
Maryland.....	35,228	955	36,183	7,617	335	7,953	44,136
Massachusetts.....	58,313	2,566	60,879	6,089	17,566	23,656	84,534
Michigan.....	120,166	62,069	182,234	77	756	834	183,068
Minnesota.....	60,907	1,761	62,668	19,689	1,575	21,265	83,933
Mississippi.....	17,242	506	17,748	1,342	141	1,484	19,232
Missouri.....	53,748	9,332	63,080	1,375	1,741	3,116	66,196
Montana.....	11,900	778	12,678	11	292	303	12,981
Nebraska.....	25,824	7,726	33,550	5,396	0	5,396	38,946
Nevada.....	15,417	2,990	18,407	0	286	286	18,694
New Hampshire.....	6,412	0	6,412	0	0	0	6,412
New Jersey.....	97,758	5,765	103,523	23,205	5,280	28,485	132,008
New Mexico.....	15,453	9,395	24,849	115	0	115	24,964
New York.....	161,176	40,302	201,478	16,454	5,325	21,779	223,256
North Carolina.....	35,376	1,191	36,567	2,251	123	2,374	38,940
North Dakota.....	7,937	0	7,937	647	2,199	2,846	10,783
Ohio.....	134,654	28,551	163,205	1,337	2,256	3,594	166,798
Oklahoma.....	30,442	1,777	32,220	1,847	2,437	4,284	36,504
Oregon.....	22,529	0	22,529	0	430	430	22,960
Pennsylvania.....	93,491	30,745	124,236	9,468	4,769	14,237	138,473
Rhode Island.....	10,524	0	10,524	1,525	0	1,525	12,049
South Carolina.....	14,304	131	14,435	3,301	134	3,435	17,870
South Dakota.....	8,705	786	9,491	445	338	784	10,274
Tennessee.....	44,503	2,428	46,932	3,265	564	3,829	50,760
Texas.....	143,302	24,496	167,798	5,187	7,246	12,433	180,232
Utah.....	20,273	0	20,273	1,789	4,438	6,228	26,501
Vermont.....	2,669	0	2,669	0	0	0	2,669
Virginia.....	36,397	2,696	39,093	9,507	4,343	13,851	52,944
Washington.....	33,819	811	34,631	7,170	1,182	8,352	42,982
West Virginia.....	6,078	904	6,982	7,707	10,290	17,997	24,979
Wisconsin.....	67,691	2,531	70,222	5,784	2,602	8,386	78,609
Wyoming.....	4,875	150	5,025	3,998	208	4,205	9,231
Total.....	2,095,510	464,011	2,559,521	200,466	135,046	335,513	2,895,034

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."

Table 22. Natural Gas Deliveries to Industrial Consumers by State, 1994
(Million Cubic Feet)

State	Firm			Interruptible			Total Volume
	Sales Volume	Transported Volume	Total Volume	Sales Volume	Transported Volume	Total Volume	
Alabama.....	12,276	59,067	71,344	37,368	73,006	110,374	181,718
Alaska.....	35,882	21,736	57,618	0	3,786	3,786	61,404
Arizona.....	7,539	17,360	24,898	296	675	971	25,869
Arkansas.....	7,852	107,184	115,036	10,608	8,277	18,884	133,921
California.....	96,508	303,228	399,736	22,740	234,275	257,015	656,751
Colorado.....	6,654	15,970	22,625	13,146	35,322	48,468	71,093
Connecticut.....	14,095	194	14,289	15,118	1,241	16,358	30,647
Delaware.....	4,705	5,631	10,336	6,880	0	6,880	17,216
Florida.....	8,347	38,847	47,194	12,360	67,319	79,679	126,873
Georgia.....	13,725	32,585	46,311	51,316	76,274	127,590	173,901
Idaho.....	467	26,044	26,511	382	2,888	3,270	29,781
Illinois.....	32,642	250,534	283,176	5,102	16,814	21,916	305,092
Indiana.....	28,181	33,801	61,982	8,076	200,070	208,146	270,128
Iowa.....	8,073	84,891	92,964	4,641	11,125	15,766	108,731
Kansas.....	3,393	94,511	97,904	8,895	81,180	90,075	187,979
Kentucky.....	13,607	30,574	44,181	12,325	26,575	38,900	83,081
Louisiana.....	168,431	424,307	592,738	70,856	335,440	406,296	999,034
Maine.....	1,166	0	1,166	604	0	604	1,771
Maryland.....	362	11,473	11,836	7,633	28,223	35,856	47,691
Massachusetts.....	16,112	51,400	67,512	9,615	15,672	25,286	92,798
Michigan.....	33,961	260,739	294,701	942	32,205	33,148	327,848
Minnesota.....	9,146	48,819	57,965	31,394	5,109	36,503	94,468
Mississippi.....	15,067	44,013	59,080	22,763	15,019	37,783	96,863
Missouri.....	10,009	47,958	57,967	4,720	8,915	13,635	71,602
Montana.....	545	5,036	5,580	1	8,359	8,360	13,940
Nebraska.....	2,957	26,935	29,892	5,032	2,037	7,069	36,960
Nevada.....	554	28,218	28,772	0	95	95	28,867
New Hampshire.....	3,409	225	3,634	837	0	837	4,471
New Jersey.....	28,883	46,056	74,939	80,741	35,165	115,906	190,845
New Mexico.....	1,839	16,137	17,976	18	747	765	18,741
New York.....	24,754	110,717	135,471	9,683	69,284	78,967	214,438
North Carolina.....	12,219	6,596	18,816	43,711	32,311	76,023	94,838
North Dakota.....	173	333	506	1,271	4,069	5,340	5,846
Ohio.....	27,551	240,821	268,372	2,517	40,234	42,751	311,123
Oklahoma.....	19,196	20,826	40,023	28,373	127,514	155,886	195,909
Oregon.....	11,403	7,330	18,733	8,274	35,561	43,835	62,569
Pennsylvania.....	31,793	140,621	172,414	16,645	47,359	64,003	236,417
Rhode Island.....	2,470	37,253	39,723	1,193	4	1,197	40,921
South Carolina.....	12,794	4,629	17,424	61,951	18,125	80,076	97,500
South Dakota.....	1,323	1,248	2,571	736	2,201	2,936	5,508
Tennessee.....	27,719	16,781	44,500	26,555	47,834	74,389	118,889
Texas.....	453,167	661,600	1,114,766	55,004	659,708	714,712	1,829,478
Utah.....	1,999	0	1,999	2,381	32,238	34,619	36,618
Vermont.....	116	0	116	1,908	0	1,908	2,023
Virginia.....	7,641	43,670	51,312	10,781	23,671	34,452	85,764
Washington.....	35,492	13,052	48,545	9,234	49,825	59,059	107,603
West Virginia.....	5,651	14,870	20,521	439	25,814	26,253	46,774
Wisconsin.....	24,215	4,347	28,563	41,700	64,843	106,544	135,106
Wyoming.....	660	10,010	10,670	687	49,209	49,896	60,566
Total.....	1,286,724	3,468,182	4,754,907	767,453	2,655,615	3,423,068	8,177,975

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."

Table 23. Natural Gas Deliveries to Electric Utilities by State, 1994
(Million Cubic Feet)

State	Firm			Interruptible			Total Volume
	Sales Volume	Transported Volume	Total Volume	Sales Volume	Transported Volume	Total Volume	
Alabama	0	83	83	382	3,187	3,569	3,652
Alaska	19,172	8,368	27,541	706	0	706	28,246
Arizona	42	32,594	32,636	0	594	594	33,230
Arkansas	794	12,723	13,517	0	5,903	5,903	19,419
California	46	288,008	288,054	40,171	268,549	308,720	596,774
Colorado	1,532	0	1,532	2	2,685	2,687	4,219
Connecticut	0	6,807	6,807	913	134	1,047	7,854
Delaware	68	16,120	16,187	1,281	0	1,281	17,468
Florida	1,888	167,352	169,240	78	15,028	15,105	184,345
Georgia	1,137	0	1,137	0	0	0	1,137
Illinois	1,532	32,064	33,596	2	0	2	33,599
Indiana	2,041	312	2,353	0	7,058	7,058	9,411
Iowa	644	1,181	1,826	108	540	648	2,474
Kansas	1,169	10,044	11,213	4,670	4,573	9,243	20,456
Kentucky	267	0	267	3	0	3	269
Louisiana	18,503	68,510	87,013	15,269	105,814	121,083	208,096
Maryland	0	2,977	2,977	8,701	1,209	9,910	12,887
Massachusetts	9,706	11,655	21,361	1,646	18,336	19,983	41,343
Michigan	387	17,632	18,019	11	188	199	18,218
Minnesota	1,701	0	1,701	1,390	906	2,296	3,996
Mississippi	1,367	334	1,701	349	31,594	31,943	33,643
Missouri	29	1,214	1,243	1,879	33	1,911	3,154
Montana	523	0	523	0	139	139	663
Nebraska	55	0	55	528	34	563	618
Nevada	0	31,074	31,074	0	1,303	1,303	32,377
New Hampshire	0	0	0	1,271	0	1,271	1,271
New Jersey	27,496	1,629	29,126	6,278	8	6,286	35,412
New Mexico	1,566	13,648	15,213	140	11,220	11,360	26,573
New York	24,904	9,406	34,310	130,812	4,675	135,488	169,798
North Carolina	104	44	149	315	388	703	852
North Dakota	2	0	2	0	0	0	2
Ohio	896	89	985	166	1,536	1,703	2,688
Oklahoma	17,323	136,279	153,602	1,302	3,155	4,457	158,059
Oregon	0	26,310	26,310	0	0	0	26,310
Pennsylvania	4,439	1,755	6,195	766	7,192	7,958	14,153
South Carolina	60	0	60	2,961	0	2,961	3,021
South Dakota	0	0	0	0	64	64	64
Tennessee	0	0	0	473	498	971	971
Texas	311,650	201,310	512,960	20,246	458,400	478,646	991,606
Utah	0	6,200	6,200	34	1,723	1,756	7,956
Vermont	0	0	0	165	0	165	165
Virginia	0	17,932	17,932	91	8,774	8,865	26,797
Washington	0	2,307	2,307	0	20	20	2,328
West Virginia	0	244	244	0	0	0	244
Wisconsin	3,416	0	3,416	1,428	457	1,885	5,301
Wyoming	79	0	79	0	0	0	79
Total	454,539	1,126,206	1,580,745	244,536	965,918	1,210,453	2,791,198

Notes: Deliveries to electric utilities are reported on Form EIA-759, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not equal sum of the components due to independent rounding.
Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Consumer Prices

The upward trend in natural gas prices (as discussed for wellhead prices in the Supply section) was also reflected in consumer markets. Residential and commercial prices rose approximately 4 percent between 1993 and 1994, while the price to onsystem industrial customers fell slightly. The price of natural gas to electric utilities was reduced by 13 percent, from \$2.61 to \$2.28 per thousand cubic feet.

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." However these forms survey companies who deliver gas, neither consumers of natural gas nor marketing companies that sell but do not deliver gas are respondents.

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. 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*.

With the unbundling of services in the natural gas industry under FERC Order 636, pipelines now provide transportation service for their end-user customers. In this report, those volumes are described as deliveries of gas for the account of others. Local distribution companies (LDC's) also provide transportation-only services. When companies that deliver gas are able to report costs, the volumes associated with these costs are described as onsystem sales.

Figure 12. Average Price of Natural Gas Delivered to Consumers in the United States, 1993 - 1994

Note: Onsystem sales deliveries represent 79.2 percent of commercial deliveries, 25.3 percent of industrial deliveries, and 84.2 percent of vehicle fuel deliveries.
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."

If transportation-only services are provided, companies do not know the sales price of the gas and do not report a revenue amount on the Form EIA-176. Thus, prices in this publication, especially those for the industrial and commercial sectors, are often associated with relatively small volumes of the total gas delivered because they are reported by those that deliver gas and not by consumers. Prices to electric utilities, because they are derived from a survey of the utilities themselves, represent most of the volumes. The coverage that prices represent varies by consumer sector as discussed in the following sections and as shown in the tables that follow. All average prices are computed by dividing the reported revenue by its associated sales volume.

Residential

In the residential sector, most of the natural gas is delivered and sold by LDC's. Because their individual use is so low, residential consumers are usually not in a position to enter contracts on an individual basis. Therefore, the residential prices in this report represent virtually all of the volumes delivered to this end-user sector.

Commercial

The percentage of deliveries for the account of others to the commercial sector has grown dramatically in 1994, increasing from 16 to 21 percent of commercial volumes. Still, the price reflects approximately 80 percent of commercial volumes. For most States, prices for commercial deliveries are associated with a large percentage of the volume of deliveries in the State.

Industrial

Since 1987, deliveries to the industrial sector for the account of others have represented more than half of all deliveries to that sector. As the industry has evolved and large customers have taken advantage of purchasing their gas needs from a variety of sources, the percentage of these deliveries has continued to rise, reaching 75 percent in 1994. The prices in this report for industrial deliveries apply to a relatively small proportion of deliveries in most States.

Vehicle Fuel

Much of the natural gas delivered for vehicle fuel represents deliveries to fueling stations that are used primarily or exclusively by respondents' fleet vehicles. Thus, the prices are often those associated with the operation of fleet vehicles.

Electric Utilities

Prices for natural gas consumed by electric utilities are reported on the Form FERC-423 and shown in Table 26. These prices are associated with consumption by all large electric utilities.

Facilities that generate electricity but are not regulated are known as nonutility power producers. A nonutility power producer may be a commercial facility, an industrial facility, or a facility that produces electricity for sale. Deliveries of natural gas to nonutility power producers are reported on the Form EIA-176. The volumes and associated revenues for deliveries to nonutility producers who are primarily commercial establishments are included in the calculation of commercial prices. Those for deliveries to both nonutility producers who are primarily industrial establishments and establishments that produce electricity for sale are included in the calculation of industrial prices.

City Gate

Reflecting the general decrease in prices at the wellhead, prices paid at the city gate declined by 4 percent in 1994 from \$3.21 to \$3.07 per thousand cubic feet. City gate prices represent the total cost paid by gas distribution companies for gas received at a point where the gas is transferred from a pipeline company or transmission system. The price is intended to reflect all charges for the acquisition, storage, and transportation as well as other charges associated with the LDC's obtaining the gas for sale to consumers. City gate revenues and volumes are reported monthly on Form EIA-857 by companies that deliver gas to consumers. The monthly revenues reported for 1994 were summed and divided by the sum of the monthly volumes reported to calculate annual prices.

Figure 13. Average City Gate Price of Natural Gas in the United States, 1994
(Dollars per Thousand Cubic Feet)

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

Figure 14. Selected Average Prices of Natural Gas in the United States, 1990 - 1994

Sources: Energy Information Administration (EIA), Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas" and Form EIA-627, "Annual Quantity and Value of Natural Gas Report."

Table 24. Average City Gate Price of Natural Gas in the United States, 1990-1994
(Dollars per Thousand Cubic Feet)

State	Average Price				
	1990	1991	1992	1993	1994
Alabama	3.13	3.11	3.21	3.51	3.44
Alaska	0.34	0.32	0.34	0.33	1.62
Arizona	2.73	2.45	2.33	2.62	2.53
Arkansas	2.41	2.45	2.60	2.66	2.54
California	2.90	2.80	2.72	2.85	2.57
Colorado	2.94	2.85	2.85	2.95	3.31
Connecticut	3.66	3.50	3.73	3.87	4.17
Delaware	2.76	2.54	2.83	3.24	2.95
Florida	2.71	2.51	2.61	2.76	2.78
Georgia	3.43	3.38	3.28	3.77	3.54
Hawaii	7.67	8.74	7.72	5.61	4.94
Idaho	2.08	2.14	2.18	2.26	2.46
Illinois	3.09	2.91	3.20	3.30	3.02
Indiana	3.15	3.05	3.08	3.18	2.98
Iowa	2.86	2.73	3.20	3.24	3.15
Kansas	2.76	2.62	2.50	2.80	2.86
Kentucky	3.07	2.83	3.02	3.21	3.13
Louisiana	2.97	2.56	2.48	2.72	2.54
Maine	3.06	3.00	3.17	3.69	2.98
Maryland	3.16	3.05	3.20	3.53	3.38
Massachusetts	3.34	3.37	3.52	3.98	3.98
Michigan	3.12	3.08	3.04	2.89	2.70
Minnesota	2.83	2.63	2.92	3.11	2.85
Mississippi	2.89	2.55	2.62	2.90	2.83
Missouri	3.14	2.92	2.86	3.20	3.05
Montana	3.30	3.69	3.45	3.29	3.49
Nebraska	2.95	2.75	2.91	3.46	2.98
Nevada	2.75	2.33	2.37	3.03	3.18
New Hampshire	3.51	3.40	3.58	3.76	3.49
New Jersey	3.23	3.14	3.29	3.54	3.33
New Mexico	2.63	2.49	2.25	2.39	2.02
New York	3.05	2.92	3.01	3.32	3.02
North Carolina	2.88	2.69	2.88	3.15	3.27
North Dakota	3.07	3.49	3.28	3.29	3.15
Ohio	3.09	3.05	3.26	3.52	3.48
Oklahoma	2.03	2.04	2.22	2.45	2.46
Oregon	2.47	2.39	2.34	2.48	2.73
Pennsylvania	3.47	3.27	3.29	3.41	3.46
Rhode Island	3.71	3.68	3.82	4.41	4.17
South Carolina	3.14	2.95	3.23	3.54	3.67
South Dakota	3.12	3.11	3.10	3.35	3.35
Tennessee	2.88	2.73	2.90	2.93	2.71
Texas	3.14	2.88	3.06	3.32	3.00
Utah	3.91	3.89	4.09	2.63	3.31
Vermont	2.88	2.87	2.93	2.96	3.11
Virginia	3.09	2.76	2.91	3.33	3.44
Washington	1.95	1.91	1.90	2.39	2.54
West Virginia	3.54	3.58	3.23	3.39	3.26
Wisconsin	3.34	3.17	3.36	3.70	3.42
Wyoming	3.00	3.04	2.90	2.80	2.91
Average	3.03	2.90	3.01	3.21	3.07

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

Table 25. Average Price of Natural Gas Delivered to Residential Consumers by State, 1990-1994
(Dollars per Thousand Cubic Feet)

State	1990	1991	1992	1993	1994
Alabama	6.57	7.05	6.74	7.10	7.41
Alaska	3.79	4.18	3.79	3.96	3.60
Arizona	6.85	6.99	7.24	7.20	7.54
Arkansas	5.10	4.98	5.10	5.38	5.71
California	5.78	6.27	5.97	6.23	6.39
Colorado	4.57	4.59	4.56	4.52	4.92
Connecticut	8.58	8.74	8.96	9.43	10.14
D.C.	7.18	7.07	7.61	8.34	8.29
Delaware	6.13	5.86	6.13	6.70	7.43
Florida	8.47	8.98	9.08	^R 10.02	9.98
Georgia	6.82	6.70	6.44	6.80	7.32
Hawaii	16.45	22.93	18.03	17.51	16.83
Idaho	5.05	5.19	5.23	5.38	5.29
Illinois	5.06	4.95	5.09	5.52	5.50
Indiana	5.38	5.46	5.43	5.76	6.24
Iowa	4.99	4.81	5.23	5.48	5.40
Kansas	4.48	4.38	4.70	4.91	5.11
Kentucky	4.93	4.87	5.01	5.25	5.46
Louisiana	6.09	5.77	5.60	6.09	6.24
Maine	7.61	6.86	6.95	7.47	7.83
Maryland	6.45	6.16	6.43	7.08	6.95
Massachusetts	7.82	8.11	7.92	8.33	8.94
Michigan	5.02	5.07	5.06	5.04	4.98
Minnesota	4.63	4.52	4.86	5.31	5.18
Mississippi	5.33	5.21	4.95	5.23	5.46
Missouri	5.21	5.14	5.11	5.37	5.43
Montana	4.59	4.52	4.80	4.92	5.23
Nebraska	4.60	4.64	4.82	4.96	5.01
Nevada	5.66	5.61	5.59	5.69	6.66
New Hampshire	7.41	7.14	7.55	7.66	7.96
New Jersey	6.60	6.73	6.94	6.99	7.11
New Mexico	5.67	5.40	4.75	5.46	5.61
New York	7.40	7.35	7.58	8.15	8.75
North Carolina	6.17	6.24	6.60	6.99	7.30
North Dakota	4.70	4.82	5.00	5.23	5.19
Ohio	5.29	5.28	5.20	5.71	5.88
Oklahoma	4.80	4.72	4.96	4.94	5.50
Oregon	6.27	6.13	6.17	6.42	6.99
Pennsylvania	6.61	6.76	6.60	6.84	7.44
Rhode Island	7.22	7.63	7.68	8.17	9.12
South Carolina	7.17	6.98	7.03	7.14	7.65
South Dakota	5.14	4.94	5.15	5.30	5.27
Tennessee	5.11	5.19	5.50	5.69	6.13
Texas	5.78	5.71	5.78	5.91	5.99
Utah	5.28	5.44	5.44	5.13	4.96
Vermont	5.79	6.23	6.70	6.19	6.94
Virginia	6.75	6.80	6.69	7.51	7.63
Washington	5.02	4.68	5.00	5.23	5.70
West Virginia	6.46	6.50	6.31	6.45	6.66
Wisconsin	5.74	5.61	5.87	6.34	6.28
Wyoming	4.84	4.74	4.72	4.77	5.10
Average	5.80	5.82	5.89	6.16	6.41

^R = Revised data.

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

Table 26. Average Prices of Natural Gas to Consumers by State, 1994
(Dollars per Thousand Cubic Feet)

State	Commercial		Industrial		Vehicle Fuel		Electric Utilities
	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered	Average Price
Alabama	6.38	30.2	3.26	27.3	4.24	100.0	2.37
Alaska	2.48	100.0	1.42	58.4	--	--	0.72
Arizona	5.27	90.7	3.57	30.3	3.93	100.0	2.23
Arkansas	4.58	95.1	3.28	13.8	--	--	1.87
California	7.12	48.7	3.25	18.2	5.09	65.7	2.56
Colorado	4.37	94.8	2.38	27.9	3.55	88.0	2.21
Connecticut	7.39	30.9	4.49	95.3	7.74	100.0	1.99
D.C.	6.16	90.9	--	--	--	--	--
Delaware	6.17	100.0	3.43	67.3	--	--	2.43
Florida	5.54	97.8	3.51	16.3	4.36	100.0	2.18
Georgia	6.18	92.0	3.90	37.4	4.07	100.0	3.29
Hawaii	12.40	100.0	--	--	--	--	--
Idaho	5.01	35.9	3.85	2.9	--	--	--
Illinois	5.12	52.8	4.39	12.4	3.26	93.6	2.04
Indiana	5.33	92.3	4.60	13.4	5.11	100.0	2.72
Iowa	4.51	90.4	3.99	11.7	3.51	100.0	3.18
Kansas	4.12	78.4	2.75	6.5	3.18	100.0	1.89
Kentucky	4.98	91.4	3.64	31.2	4.62	100.0	2.93
Louisiana	5.42	97.9	2.17	24.0	2.36	100.0	2.17
Maine	6.97	100.0	4.79	100.0	--	--	--
Maryland	5.46	97.1	4.04	16.8	3.76	100.0	2.57
Massachusetts	6.82	76.2	5.25	27.7	5.66	100.0	2.32
Michigan	4.68	55.7	3.93	10.6	2.84	97.1	0.97
Minnesota	4.36	96.0	2.87	42.9	1.90	100.0	2.14
Mississippi	4.56	96.6	2.98	39.1	2.82	100.0	1.98
Missouri	4.85	83.3	4.18	20.6	4.37	100.0	1.90
Montana	4.91	91.8	4.91	3.9	4.34	100.0	1.21
Nebraska	4.24	80.2	3.12	21.6	4.67	100.0	2.02
Nevada	5.36	82.5	5.67	1.9	3.81	98.7	1.99
New Hampshire	7.17	100.0	4.44	95.0	6.21	100.0	2.13
New Jersey	6.03	91.6	3.64	57.4	4.26	100.0	2.17
New Mexico	4.41	62.4	3.39	9.9	5.11	72.4	1.99
New York	6.51	79.6	5.22	16.1	3.64	100.0	2.30
North Carolina	5.56	96.6	3.68	59.0	4.44	100.0	3.38
North Dakota	4.48	79.6	3.31	24.7	4.19	100.0	4.11
Ohio	5.38	81.5	4.45	9.7	4.87	100.0	3.85
Oklahoma	4.73	88.5	2.14	24.3	2.36	100.0	2.76
Oregon	5.52	98.1	3.61	31.5	4.91	100.0	1.85
Pennsylvania	6.50	74.4	4.01	20.5	6.46	100.0	2.36
Rhode Island	7.57	100.0	4.43	9.0	7.09	100.0	2.29
South Carolina	6.11	98.5	3.32	76.7	3.40	100.0	1.71
South Dakota	4.35	89.1	3.72	37.4	3.17	100.0	2.65
Tennessee	5.56	94.1	3.84	45.7	5.69	100.0	2.58
Texas	4.33	82.4	2.20	27.8	3.41	100.0	2.20
Utah	3.84	83.3	2.74	12.0	4.90	100.0	2.42
Vermont	5.60	100.0	3.47	100.0	--	--	2.31
Virginia	5.67	86.7	3.15	21.5	2.57	100.0	2.66
Washington	4.90	95.4	2.95	41.6	4.29	100.0	4.95
West Virginia	5.91	55.2	2.93	13.0	3.82	100.0	4.00
Wisconsin	4.91	93.5	3.36	48.8	3.41	100.0	2.66
Wyoming	4.45	96.1	3.51	2.2	4.62	100.0	5.80
Average	5.44	79.3	3.05	25.1	4.13	86.9	2.28

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

Figure 15. Average Price of Natural Gas Delivered to U.S. Residential Consumers, 1994
(Dollars per Thousand Cubic Feet)

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

Figure 16. Average Price of Natural Gas Delivered to U.S. Onsystem Commercial Consumers, 1994
(Dollars per Thousand Cubic Feet)

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

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

Figure 17. Average Price of Natural Gas Delivered to U.S. Onsystem Industrial Consumers, 1994
(Dollars per Thousand Cubic Feet)

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

Figure 18. Average Price of Natural Gas Delivered to U.S. Electric Utilities, 1994
(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" and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 27. Price of Natural Gas Deliveries to Commercial Consumers by State, 1994
(Dollars per Thousand Cubic Feet)

State	Firm		Interruptible		Total	
	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered	Total Average Price	Percentage of Total Volume Delivered
Alabama	6.43	94.9	4.44	11.9	6.38	80.2
Alaska	2.48	100.0	--	--	2.48	100.0
Arizona	5.28	90.9	4.60	76.4	5.27	90.7
Arkansas	4.77	94.3	3.45	99.8	4.58	95.1
California	7.35	54.0	3.63	19.4	7.12	48.7
Colorado	4.31	98.2	5.75	54.9	4.37	94.8
Connecticut	8.60	84.8	3.91	71.4	7.39	80.9
D.C.	7.98	100.0	4.46	83.8	6.16	90.9
Delaware	6.17	100.0	--	--	6.17	100.0
Florida	5.56	97.8	4.56	99.8	5.54	97.8
Georgia	6.57	100.0	3.91	62.6	6.18	92.0
Hawaii	13.50	100.0	6.87	100.0	12.40	100.0
Idaho	5.01	85.9	--	--	5.01	85.9
Illinois	5.12	52.8	3.89	40.0	5.12	52.8
Indiana	5.39	94.7	4.00	61.1	5.33	92.3
Iowa	4.60	90.0	3.20	97.3	4.51	90.4
Kansas	4.16	91.9	3.00	14.3	4.12	78.4
Kentucky	5.04	92.6	3.86	73.3	4.98	91.4
Louisiana	5.60	97.2	4.91	99.9	5.42	97.9
Maine	6.97	100.0	--	--	6.97	100.0
Maryland	5.73	97.4	4.19	95.8	5.46	97.1
Massachusetts	7.23	95.8	2.98	25.7	6.82	76.2
Michigan	4.68	65.9	4.38	9.3	4.68	65.7
Minnesota	4.88	97.2	2.77	92.6	4.36	96.0
Mississippi	4.68	97.1	2.99	90.5	4.56	96.6
Missouri	4.90	85.2	3.13	44.1	4.85	83.3
Montana	4.91	93.9	4.89	3.7	4.91	91.8
Nebraska	4.53	77.0	2.83	100.0	4.24	80.2
Nevada	5.36	83.8	--	--	5.36	82.5
New Hampshire	7.17	100.0	--	--	7.17	100.0
New Jersey	6.84	94.4	2.62	81.5	6.03	91.6
New Mexico	4.41	62.2	4.45	100.0	4.41	62.4
New York	6.74	80.0	4.26	75.6	6.51	79.6
North Carolina	5.70	96.7	3.35	94.8	5.56	96.6
North Dakota	4.62	100.0	2.71	22.7	4.48	79.6
Ohio	5.40	82.5	3.49	37.2	5.38	81.5
Oklahoma	4.83	94.5	3.00	43.1	4.73	88.5
Oregon	5.52	100.0	--	--	5.52	98.1
Pennsylvania	6.80	75.3	3.60	66.5	6.50	74.4
Rhode Island	8.19	100.0	3.31	100.0	7.57	100.0
South Carolina	6.73	99.1	3.42	96.1	6.11	98.5
South Dakota	4.43	91.7	2.83	56.9	4.35	89.1
Tennessee	5.71	94.8	3.43	85.3	5.56	94.1
Texas	4.40	85.4	2.32	41.7	4.33	82.4
Utah	3.96	100.0	2.49	28.7	3.84	83.3
Vermont	5.60	100.0	--	--	5.60	100.0
Virginia	5.98	93.1	4.47	68.6	5.67	86.7
Washington	5.13	97.7	3.80	85.8	4.90	95.4
West Virginia	6.38	87.1	5.54	42.8	5.91	55.2
Wisconsin	5.06	96.4	3.04	69.0	4.91	93.5
Wyoming	4.28	97.0	4.66	95.1	4.45	96.1
Average	5.61	81.9	3.63	59.7	5.44	79.3

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."

Table 28. Price of Natural Gas Deliveries to Industrial Consumers by State, 1994
(Dollars per Thousand Cubic Feet)

State	Firm		Interruptible		Total	
	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered	Total Average Price	Percentage of Total Volume Delivered
Alabama	3.97	17.2	3.02	33.9	3.26	27.3
Alaska	1.42	62.3	--	--	1.42	58.4
Arizona	3.53	30.3	4.66	30.4	3.57	30.3
Arkansas	3.46	6.8	3.15	56.2	3.28	13.8
California	3.20	24.1	3.45	8.8	3.25	18.2
Colorado	2.63	29.4	2.25	27.1	2.38	27.9
Connecticut	5.92	98.6	3.16	92.4	4.49	95.3
Delaware	4.52	45.5	2.69	100.0	3.43	67.3
Florida	3.60	17.7	3.45	15.5	3.51	16.3
Georgia	5.21	29.6	3.55	40.2	3.90	37.4
Idaho	3.73	1.8	3.99	11.7	3.85	2.9
Illinois	4.61	11.5	2.97	23.3	4.39	12.4
Indiana	4.75	45.5	4.05	3.9	4.60	13.4
Iowa	4.62	8.7	2.88	29.4	3.99	11.7
Kansas	3.25	3.5	2.56	9.9	2.75	6.5
Kentucky	4.02	30.8	3.23	31.7	3.64	31.2
Louisiana	2.14	28.4	2.22	17.4	2.17	24.0
Maine	5.77	100.0	2.91	100.0	4.79	100.0
Maryland	6.15	3.1	3.94	21.3	4.04	16.8
Massachusetts	6.69	23.9	2.82	38.0	5.25	27.7
Michigan	3.94	11.5	3.53	2.8	3.93	10.6
Minnesota	4.36	15.8	2.43	86.0	2.87	42.9
Mississippi	2.98	25.5	2.98	60.2	2.98	39.1
Missouri	4.62	17.3	3.24	34.6	4.18	20.6
Montana	4.91	9.8	4.61	--	4.91	3.9
Nebraska	3.90	9.9	2.66	71.2	3.12	21.6
Nevada	5.67	1.9	--	--	5.67	1.9
New Hampshire	4.81	93.8	2.90	100.0	4.44	95.0
New Jersey	4.37	38.5	3.38	69.7	3.64	57.4
New Mexico	3.39	10.2	4.05	2.4	3.39	9.9
New York	5.84	18.3	3.62	12.3	5.22	16.1
North Carolina	3.84	64.9	3.64	57.5	3.68	59.0
North Dakota	4.44	34.1	3.16	23.8	3.31	24.7
Ohio	4.53	10.3	3.57	5.9	4.45	9.7
Oklahoma	2.48	48.0	1.91	18.2	2.14	24.3
Oregon	3.90	60.9	3.20	18.9	3.61	31.5
Pennsylvania	4.21	18.4	3.65	26.0	4.01	20.5
Rhode Island	5.09	6.2	3.08	99.7	4.43	9.0
South Carolina	4.44	73.4	3.09	77.4	3.32	76.7
South Dakota	4.15	51.5	2.94	25.1	3.72	37.4
Tennessee	4.26	62.3	3.40	35.7	3.84	45.7
Texas	2.16	40.7	2.60	7.7	2.20	27.8
Utah	2.91	100.0	2.61	6.9	2.74	12.0
Vermont	4.95	100.0	3.38	100.0	3.47	100.0
Virginia	4.06	14.9	2.50	31.3	3.15	21.5
Washington	2.88	73.1	3.23	15.6	2.95	41.6
West Virginia	2.91	27.5	3.20	1.7	2.93	13.0
Wisconsin	4.34	84.8	2.80	39.1	3.36	48.8
Wyoming	3.37	6.2	3.64	1.4	3.51	2.2
Average	3.08	27.1	3.01	22.4	3.05	25.1

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."

Table 29. Prices of Natural Gas Deliveries to Electric Utilities by State, 1994
(Dollars per Thousand Cubic Feet)

State	Firm		Interruptible	
	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered
Alabama	--	--	2.29	10.7
Alaska	1.05	69.6	0.32	100.0
Arizona	3.13	0.1	--	--
Arkansas	2.19	5.9	--	--
California	2.80	--	2.97	13.0
Colorado	2.33	100.0	3.24	0.1
Connecticut	--	--	2.28	87.2
Delaware	4.03	0.4	2.70	100.0
Florida	2.85	1.1	3.17	0.5
Georgia	2.56	100.0	--	--
Illinois	5.65	4.6	4.73	100.0
Indiana	2.26	86.7	--	--
Iowa	3.86	35.3	2.50	16.7
Kansas	2.20	10.4	2.09	50.5
Kentucky	2.74	100.0	5.10	100.0
Louisiana	2.22	21.3	2.34	12.6
Maryland	--	--	2.61	87.8
Massachusetts	2.15	45.4	2.07	8.2
Michigan	4.00	2.1	4.25	5.5
Minnesota	1.26	100.0	2.08	60.5
Mississippi	2.08	80.4	2.41	1.1
Missouri	4.49	2.4	1.63	98.3
Montana	2.68	100.0	--	--
Nebraska	2.39	100.0	2.20	93.9
New Hampshire	--	--	2.14	100.0
New Jersey	2.15	94.4	2.58	99.9
New Mexico	3.15	10.3	2.84	1.2
New York	2.44	72.6	2.50	96.5
North Carolina	3.49	70.2	3.89	44.8
North Dakota	4.47	100.0	--	--
Ohio	4.47	90.9	4.07	9.8
Oklahoma	1.81	11.3	1.96	29.2
Pennsylvania	2.73	71.7	2.98	9.6
South Carolina	4.26	100.0	1.94	100.0
Tennessee	--	--	2.58	48.7
Texas	2.37	60.8	3.41	4.2
Utah	--	--	3.89	1.9
Vermont	--	--	2.08	100.0
Virginia	--	--	1.43	1.0
Wisconsin	2.46	100.0	2.37	75.7
Wyoming	3.47	100.0	--	--
Average	2.29	28.8	2.61	20.2

Notes: States without direct sales are not included. 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 30. Selected Volumes and Prices of Natural Gas Sold to Residential Customers in the United States, 1994

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

Company	State	Volume	Prices
Southern California Gas Co.	CA	253,942,996	6.71
Northern Illinois Gas Co.	IL	223,666,564	4.76
Pacific Gas and Electric Co.	CA	215,199,142	5.92
Consumers Power Co.	MI	170,438,536	4.86
Columbia Gas.	OH,PA	164,442,595	6.43
MichCon Gas Co.	MI	149,272,559	5.11
Public Serv. Elec. and Gas Co.	NJ	138,930,616	6.53
East Ohio Gas Co.	OH	138,679,151	5.54
Peoples Gas Light and Coke Co.	IL	112,546,778	6.82
Brooklyn Union Gas Co.	NY	96,484,205	10.06
Kansas Power and Light Co.	KS,MO	94,328,824	4.91
Lone Star Gas Co.	TX	91,267,209	5.96
National Fuel Gas Distribution.	NY,PA	87,857,739	7.48
Atlanta Gas Light Co.	GA	87,712,759	7.44
Washington Gas Light Co.	MD,VA,DC	75,812,140	7.52
Public Serv. Co. of Colorado	CO	75,000,910	4.88
Northern Indiana Public Serv. Co.	IN	65,885,605	6.28
Minnegasco	MN,SD	65,420,459	5.21
Laclede Gas Co.	MO	56,036,170	6.01
Niagara Mohawk Power Corp.	NY	54,551,040	7.26
Oklahoma Natural Gas Co.	OK	54,420,719	5.44
Con Edison Co of New York, Inc.	NY	52,944,060	10.13
Philadelphia Gas Works	PA	50,814,576	7.94
Boston Gas Co.	MA	50,276,879	8.73
Mountain Fuel Supply Co.	UT	48,529,451	4.95
Wisconsin Gas Co.	WI	46,368,613	6.59
Southwest Gas Corp.	AZ,CA,NV	44,803,552	7.54
Indiana Gas Co.	IN	43,524,355	6.70
Long Island Lighting Co.	NY	39,648,794	9.72
Peoples Natural Gas Co.	PA	39,458,804	7.03
Baltimore Gas and Electric Co.	MD	38,678,923	6.79
Washington Natural Gas Co.	WA	37,126,334	5.88
Illinois Power Co.	IL	35,923,015	5.35
New Jersey Natural Gas Co.	NJ	35,915,640	8.38
Philadelphia Electric Co.	PA	33,609,893	7.48
San Diego Gas and Electric Co.	CA	33,236,117	6.67
Cincinnati Gas and Electric Co.	OH	32,127,247	6.10
Wisconsin Natural Gas Co.	WI	31,892,881	6.30
Northern States Power Co.	MN	31,869,803	5.22
Alabama Gas Corp.	AL	30,063,247	7.48
Rochester Gas and Electric Co.	NY	28,376,190	7.84
Equitable Gas Co.	PA	28,092,356	9.01
Dayton Power and Light Co.	OH	27,759,663	5.66
Gas Co. of New Mexico	NM	26,475,669	5.65
Midwest Gas Div. of IA Public Serv.	IA	26,403,244	5.45
Piedmont Natural Gas Co.	NC,SC	25,624,215	7.04
Northwest Natural Gas Co.	OR,WA	25,089,702	7.04
Citizens Gas and Coke Utilities.	IN	25,016,071	5.93
Louisville Gas and Electric Co.	KY	22,934,883	4.82
Commonwealth Gas Co.	MA	21,555,195	9.31

Notes: Natural gas companies with large amounts of on-system sales to residential consumers were selected from the respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Prices are calculated from the company total reported volumes of on-system sales to residential consumers and the total reported associated revenue. When more than one State of operation is indicated, the price has been calculated from the sum of the volumes and revenues reported by the company for all of the States shown.

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

Table 31. Selected Volumes and Prices of Natural Gas Sold to Commercial Consumers in the United States, 1994

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

Company	State	Volume	Price
Public Serv. Elec. and Gas Co.	NJ	91,075,256	5.66
Columbia Gas.	OH,PA	64,757,126	5.77
Southern California Gas Co.	CA	60,461,429	6.63
Con Edison Co of New York, Inc.	NY	60,205,645	5.68
Consumers Power Co.	MI	54,894,076	4.38
Pacific Gas and Electric Co.	CA	50,790,539	7.84
MichCon Gas Co.	MI	49,042,476	5.04
Minnegasco.	MN,SD	48,505,594	4.29
East Ohio Gas Co.	OH	46,831,374	5.12
Public Serv. Co. of Colorado.	CO	46,178,587	4.24
Northern Illinois Gas Co.	IL	45,122,157	4.71
Washington Gas Light Co.	MD,VA,DC	43,260,632	5.64
Kansas Power and Light Co.	KS,MO	41,262,511	4.68
Atlanta Gas Light Co.	GA	41,005,160	6.24
Lone Star Gas Co.	TX	37,558,976	5.09
Southwest Gas Corp.	AZ,CA,NV	30,880,855	5.38
Energas Co.	TX	27,705,843	3.57
National Fuel Gas Distribution.	NY,PA	25,814,409	6.59
Northern Indiana Public Serv. Co.	IN	25,658,354	5.52
Oklahoma Natural Gas Co.	OK	24,942,436	4.69
Niagara Mohawk Power Corp.	NY	24,160,263	6.39
Washington Natural Gas Co.	WA	24,123,339	5.06
Boston Gas Co.	MA	23,520,197	6.13
Brooklyn Union Gas Co.	NY	21,713,647	7.74
Mountain Fuel Supply Co.	UT	21,704,235	3.81
Indiana Gas Co.	IN	21,515,658	5.57
Peoples Gas Systems Inc.	FL	21,409,173	5.65
Arkansas Louisiana Gas Co.	AR,LA	21,101,792	5.15
Laclede Gas Co.	MO	21,097,416	5.07
Cincinnati Gas and Electric Co.	OH	20,872,343	5.55
Peoples Gas Light and Coke Co.	IL	20,850,965	6.22
Wisconsin Natural Gas Co.	WI	19,614,060	5.23
Philadelphia Electric Co.	PA	19,206,464	6.49
Long Island Lighting Co.	NY	19,125,843	7.59
Wisconsin Gas Co.	WI	18,598,131	5.20
Northwest Natural Gas Co.	OR,WA	18,164,384	5.55
Northern States Power Co.	MN	16,850,091	4.54
Enstar Natural Gas Co.	AK	16,481,155	2.85
KN Energy Inc.	CO	14,720,916	4.30
Midwest Gas Div. of IA Public Serv.	IA	14,659,969	4.47
Illinois Power Co.	IL	14,539,773	4.51
Piedmont Natural Gas Co.	NC,SC	14,262,613	5.90
Commonwealth Gas Co.	MA	13,907,079	6.80
Philadelphia Gas Works.	PA	13,857,754	6.90
Bay State Gas Co.	MA	13,521,004	7.15
Southern Union Gas Co.	AZ	13,221,645	4.36
UGI Corp.	PA	13,155,849	7.15
Memphis Light Gas and Water.	TN	13,115,610	4.50
Louisville Gas and Electric Co.	KY	12,717,985	4.20
Gas Co. of New Mexico.	NM	11,756,120	4.47

Notes: Natural gas companies with large amounts of on-system sales to commercial consumers were selected from the respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Prices are calculated from the company total reported volumes of on-system sales to commercial consumers and the total reported associated revenue. When more than one State of operation is indicated, the price has been calculated from the sum of the volumes and revenues reported by the company for all of the States shown.

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

Table 32. Leading Suppliers of Natural Gas to End Users in the United States, 1994
(Thousand Cubic Feet)

Name	Residential	Commercial	Industrial	Vehicle Fuel	Electric Utilities	Total
Southern California Gas Co.	256,399,669	102,559,294	244,645,266	214,754	260,289,594	864,108,577
Pacific Gas and Electric Co.	215,844,272	140,821,781	163,895,662	284,477	272,811,818	793,658,010
Lone Star Gas Co.	91,267,209	38,974,817	323,279,123	23,027	85,013,396	538,557,572
Northern Illinois Gas Co.	231,385,861	89,599,846	136,543,347	2,041	30,738,584	488,269,679
Columbia Gas.	164,442,595	85,969,244	152,613,093	7,356	235,137	403,267,425
Public Serv. Elec. and Gas Co.	138,930,616	99,657,642	131,011,967	0	25,555,657	395,155,882
Consumers Power Co.	172,714,580	70,555,843	144,914,905	401	1,320,114	389,505,843
MichCon Gas Co.	151,241,414	93,745,120	91,829,832	0	2,831,198	339,647,564
East Ohio Gas Co.	138,679,151	55,573,508	81,762,960	41,630	362,575	276,419,824
Northern Indiana Public Serv. Co.	65,885,605	25,658,354	174,699,560	50,239	8,343,281	274,637,039
Oklahoma Natural Gas Co.	54,420,719	27,051,118	161,455,601	154,450	4,457,172	247,539,060
Atlanta Gas Light Co.	87,712,759	45,309,222	95,135,839	317	1,136,986	229,295,123
Peoples Gas Light and Coke Co.	135,407,045	55,050,741	33,101,452	20,043	985,307	224,564,588
Con Edison Co of New York, Inc.	52,944,060	60,205,645	8,143,485	4,491	91,196,465	212,494,146
Kansas Power and Light Co.	94,328,824	54,690,694	58,209,923	2,235	3,983,800	211,215,476
National Fuel Gas Distribution.	87,926,986	36,192,855	47,939,015	7,656	0	172,066,512
Niagara Mohawk Power Corp.	54,551,040	47,953,290	54,707,730	24,859	5,397,336	162,634,255
Public Serv. Co. of Colorado.	75,000,910	46,178,587	40,738,495	39,857	106,324	162,064,173
Southwest Gas Corp.	44,803,552	37,974,120	42,822,600	80,577	34,940,001	160,620,850
Boston Gas Co.	50,276,879	42,774,246	8,920,770	1,075	32,688,050	134,661,020
Minnegasco.	65,420,459	48,821,594	19,711,359	27,531	534,070	134,515,013
Washington Gas Light Co.	75,812,140	46,217,192	0	11,748	8,607,799	130,648,879
Brooklyn Union Gas Co.	98,774,226	22,658,547	6,000,310	6,751	0	127,439,834
Long Island Lighting Co.	39,648,794	19,601,979	19,087,769	0	43,202,950	121,541,492
Wisconsin Gas Co.	46,368,613	18,598,131	54,451,764	25,063	192,621	119,636,192
Mountain Fuel Supply Co.	48,529,451	26,142,554	36,452,976	49,181	7,956,295	119,130,457
Indiana Gas Co.	43,524,355	22,968,194	44,141,418	0	611,349	111,245,316
San Diego Gas and Electric Co.	33,641,526	12,377,852	22,360,991	36,496	40,171,310	108,588,175
Baltimore Gas and Electric Co.	38,678,923	22,637,894	43,175,634	24,158	2,436,036	106,952,645
Arkansas Louisiana Gas Co.	47,397,072	28,779,652	26,222,788	0	0	102,399,512
Laclede Gas Co.	56,036,170	25,285,735	18,444,597	141	0	99,766,643
Alabama Gas Corp.	30,063,247	14,580,746	48,961,728	0	2,798,541	96,404,262
Northwest Natural Gas Co.	25,089,702	19,518,273	51,481,530	17,412	0	96,106,917
Cincinnati Gas and Electric Co.	32,127,247	22,444,388	36,051,693	0	1,530,237	92,153,565
Piedmont Natural Gas Co.	25,624,215	19,786,572	45,570,253	5,340	151,866	91,138,246
Philadelphia Electric Co.	33,609,893	22,992,231	20,500,025	799	12,907,899	90,010,847
Washington Natural Gas Co.	37,126,334	25,377,527	24,292,701	152,427	0	86,948,989
Illinois Power Co.	35,923,015	15,189,038	33,580,799	1,409	475,430	85,169,691
Peoples Natural Gas Co.	40,448,314	15,991,732	19,972,959	61	734,350	77,147,416
Philadelphia Gas Works.	50,314,576	13,952,228	12,176,160	2,618	0	76,945,582
Northern States Power Co.	31,369,803	18,090,120	19,349,961	0	536,912	69,846,796
Energas Co.	20,563,685	27,705,843	20,395,735	16,031	0	68,781,294
Memphis Light Gas and Water.	20,298,638	13,614,797	31,214,710	1,162	971,362	66,100,669
Gas Co. of New Mexico.	26,475,755	21,151,240	12,801,813	60,511	2,761,167	63,250,486
Mountaineer Gas Co.	18,489,640	16,150,339	25,899,298	0	0	60,539,277
Midwest Gas Div. of IA Public Serv.	26,403,244	16,796,626	15,237,579	3,129	1,224,922	59,665,500
Dayton Power and Light Co.	27,759,663	13,656,236	15,663,630	0	574,277	57,653,806
New Jersey Natural Gas Co.	35,915,640	11,147,768	4,870,440	4,261	2,213,695	54,151,804
Citizens Gas and Coke Utilities.	25,016,071	15,533,480	11,205,605	4,347	0	51,759,503
Rochester Gas and Electric Co.	28,376,190	13,810,888	8,843,937	5,932	0	51,036,947

Notes: The natural gas companies with the 50 largest amounts of total deliveries were selected from the respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." For each company, the total deliveries include deliveries to residential, commercial, industrial, and electric utility consumers, deliveries of natural gas for vehicle fuel; and all volumes transported to consumers for the account of others. The totals are summed from each company's reports in all States of operations. Number of vehicle fuel consumers generally refers to the number of fueling stations. 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 33. Average Residential Annual Consumption and Cost of Natural Gas per Consumer by State, 1990-1994

State	1990		1991		1992		1993		1994	
	Volume (thousand cubic feet)	Cost (dollars)	Volume (thousand cubic feet)	Cost (dollars)	Volume (thousand cubic feet)	Cost (dollars)	Volume (thousand cubic feet)	Cost (dollars)	Volume (thousand cubic feet)	Cost (dollars)
Alabama	66	435	66	464	70	471	70	499	67	495
Alaska	200	759	187	781	193	732	183	724	192	690
Arizona	52	354	49	341	47	340	46	332	47	352
Arkansas	80	409	82	408	78	399	89	477	80	455
California	61	350	59	369	55	330	57	358	59	378
Colorado	93	427	97	446	93	422	102	460	93	456
Connecticut	87	749	86	756	98	879	99	931	97	985
D.C.	111	798	112	791	122	925	122	1,017	117	974
Delaware	82	501	79	460	87	535	86	573	85	633
Florida	28	240	28	248	30	277	R29	288	28	278
Georgia	68	461	71	475	77	499	81	550	72	529
Hawaii	19	319	18	421	18	334	19	326	19	318
Idaho	75	379	81	420	71	371	85	455	75	399
Illinois	135	681	141	696	142	721	146	807	139	763
Indiana	106	570	108	588	111	602	117	673	109	683
Iowa	101	504	110	530	103	537	R113	617	104	563
Kansas	95	428	99	435	94	441	109	536	96	490
Kentucky	90	442	94	457	96	481	102	536	94	511
Louisiana	57	348	58	336	59	329	60	367	56	349
Maine	54	411	58	399	63	440	65	485	63	496
Maryland	86	553	88	545	84	540	95	675	93	647
Massachusetts	95	746	91	741	105	833	105	874	101	907
Michigan	127	639	129	655	136	686	138	696	134	669
Minnesota	113	523	121	545	114	552	115	610	117	604
Mississippi	66	349	67	348	68	335	71	372	67	365
Missouri	96	498	100	512	96	488	109	587	96	519
Montana	97	444	104	468	91	439	108	530	96	503
Nebraska	102	469	108	502	99	477	117	579	104	520
Nevada	67	379	68	379	61	344	68	385	63	421
New Hampshire	90	670	82	589	93	702	92	701	90	720
New Jersey	87	571	88	593	98	678	95	664	104	738
New Mexico	76	432	78	424	81	383	80	437	75	423
New York	86	639	76	557	84	635	96	784	96	841
North Carolina	67	415	70	439	74	489	78	542	73	531
North Dakota	107	504	118	568	108	541	117	614	114	592
Ohio	111	590	115	606	121	627	123	705	118	691
Oklahoma	81	387	84	396	79	392	93	459	82	450
Oregon	72	449	70	429	65	403	80	515	74	515
Pennsylvania	104	686	104	703	113	745	113	771	112	835
Rhode Island	91	656	88	675	101	776	99	811	87	789
South Carolina	54	388	57	397	63	440	66	469	56	431
South Dakota	97	498	104	514	98	503	97	515	101	532
Tennessee	74	378	75	388	75	412	80	457	75	458
Texas	65	376	68	388	65	377	69	409	64	382
Utah	96	506	111	603	96	520	107	549	97	482
Vermont	117	680	111	691	123	825	117	727	108	751
Virginia	83	557	83	566	94	628	95	713	90	690
Washington	88	442	94	440	81	407	94	492	88	501
West Virginia	93	602	93	605	100	632	100	643	100	664
Wisconsin	102	582	108	605	104	613	107	676	102	642
Wyoming	101	489	106	501	95	448	109	521	99	503
Average	87	507	88	514	90	528	94	582	91	582

R = Revised data.

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

Census Division Summary

The West South Central Census Division produced 13.6 trillion cubic feet of natural gas during 1994. This was 69 percent of the marketed production of natural gas in the United States, and the region showed an increase in production of 1 percent from the previous year, compared to the 2 percent increase in production nationally. This census division is comprised of the three States with the largest amounts of gas production: Louisiana, Oklahoma, and Texas. In the Mountain Census Division, the second leading producing area, production held at 3.0 trillion cubic feet. New Mexico and Wyoming, ranked fourth and sixth in natural gas production, are located in this census division.

During 1994 as in previous years, the West South Central Census Division continued to lead in consumption of natural gas at 5.3 trillion cubic feet, 28 percent of the Nation's consumption. Industrial consumers used 59 percent of this gas. The East North Central Census Division was the second leading consuming region among all census divisions. The use of natural gas in residences was the largest part of its consumption.

Detailed information on natural gas supply, disposition, and prices for each census division for 1990 to 1994 is presented in Tables 34 through 45.

Figure 19. Marketed Production of Natural Gas by Census Division, 1994
(Million Cubic Feet)

Sources: Illinois, Louisiana, Pennsylvania, South Dakota, and West Virginia, 1994: Energy Information Administration (EIA), *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*, DOE/EIA-0216(94); and EIA computations. All other data: Form EIA-627, "Annual Quantity and Value of Natural Gas Report" and the United States Minerals Management Service.

Table 34. Natural Gas Delivered to Consumers by Census Division, 1994

Census Division	Residential		Commercial		Industrial	
	Quantity (million cubic feet)	Consumers	Quantity (million cubic feet)	Consumers	Quantity (million cubic feet)	Consumers
New England.....	188,530	1,918,291	147,127	180,043	172,631	13,274
Middle Atlantic.....	870,685	8,491,832	493,738	727,372	641,701	38,829
East North Central.....	1,467,349	11,749,087	701,870	969,251	1,349,297	59,407
West North Central.....	464,344	4,495,448	310,307	499,138	511,094	12,557
South Atlantic.....	391,714	5,161,109	293,056	482,552	690,558	12,786
East South Central.....	196,700	2,586,801	132,262	275,528	480,551	7,864
West South Central.....	377,151	5,663,010	268,330	523,570	3,158,342	11,229
Mountain.....	272,805	3,432,387	197,515	331,808	285,475	3,895
Pacific Contiguous.....	602,951	9,786,893	327,931	532,958	826,923	43,101
Pacific Noncontiguous.....	15,473	108,284	22,898	15,280	61,404	11
Total.....	4,847,702	53,393,142	2,895,034	4,537,500	8,177,975	202,953

	Vehicle Fuel	Electric Utilities	Delivered to Consumers	Heating Value (Btu per cubic foot)
	Quantity (million cubic feet)	Quantity (million cubic feet)	Quantity (million cubic feet)	
New England.....	6	48,558	556,852	1,026
Middle Atlantic.....	67	237,862	2,244,053	1,033
East North Central.....	185	68,371	3,587,073	1,022
West North Central.....	67	43,374	1,329,186	1,004
South Atlantic.....	126	235,179	1,610,633	1,042
East South Central.....	19	87,745	897,277	1,038
West South Central.....	224	1,504,407	5,308,454	1,036
Mountain.....	312	102,719	858,826	1,027
Pacific Contiguous.....	723	629,883	2,388,411	1,025
Pacific Noncontiguous.....	--	29,048	128,823	1,002
Total.....	1,730	2,987,146	18,909,587	1,028

Notes: Number of vehicle fuel consumers generally refers to the number of fueling stations. Totals may not equal sum of components due to independent rounding.
Sources: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report" and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 35. Average Price of Natural Gas Delivered to Consumers by Census Division, 1993-1994
(Dollars per Thousand Cubic Feet)

Census Division	Residential		Commercial	
	1993	1994	1993	1994
New England	8.50	9.16	6.43	7.04
Middle Atlantic	7.46	7.94	5.95	6.37
East North Central	5.54	5.61	5.03	5.08
West North Central	5.25	5.26	4.47	4.44
South Atlantic	^R 7.15	7.39	5.72	5.77
East South Central	5.84	6.15	5.16	5.38
West South Central	5.69	5.90	^R 4.54	4.53
Mountain	5.17	5.47	4.33	4.61
Pacific Contiguous	6.15	6.35	5.70	6.46
Pacific Noncontiguous	4.49	4.09	3.75	3.43

Census Division	Industrial		Vehicle Fuel		Electric Utilities	
	1993	1994	1993	1994	1993	1994
New England	4.88	4.75	6.27	6.63	2.73	2.26
Middle Atlantic	4.00	4.02	5.06	4.11	2.67	2.28
East North Central	3.95	4.03	4.62	4.28	1.92	1.95
West North Central	3.33	3.27	4.35	2.99	2.41	2.02
South Atlantic	^R 3.70	3.56	4.05	3.94	2.48	2.26
East South Central	^R 3.47	3.44	4.70	4.00	^R 2.45	2.01
West South Central	^R 2.44	2.21	2.83	2.57	2.55	2.25
Mountain	2.84	2.88	4.11	4.26	2.48	2.09
Pacific Contiguous	2.93	3.21	4.63	4.85	3.03	2.54
Pacific Noncontiguous	1.29	1.42	--	--	0.64	0.72

^R = Revised data.

Note: All average prices are volume weighted.

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

Figure 20. Natural Gas Delivered to Consumers by Census Division, 1994
(Million Cubic Feet)

Sources: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report" and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

New England — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interregion Movements:	473,595		Industrial:	172,631	2.11
Marketed Production:	0	0.00	Vehicle Fuel:	6	0.35
Deliveries to Consumers:			Electric Utilities:	48,558	1.63
Residential:	188,530	3.89
Commercial:	147,127	5.08	Total:	556,852	2.94

Table 36. Summary Statistics for Natural Gas — New England, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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 Region Borders					
Imports.....	67,956	46,108	47,727	67,319	50,983
Intransit Receipts	0	0	0	0	0
Interregion Receipts.....	353,185	398,639	536,854	482,851	489,523
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	7,363	9,857	8,943	9,358	14,884
Supplemental Gas Supplies	684	493	399	439	352
Balancing Item	-3,638	-15,117	-16,046	47,102	80,055
Total Supply.....	425,549	439,979	577,877	607,069	635,797

See footnotes at end of table.

Table 36. Summary Statistics for Natural Gas — New England, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	417,029	433,744	513,723	528,517	560,718
Deliveries at Region Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interregion Deliveries.....	78	53	57,826	71,931	66,911
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	8,443	6,182	6,328	6,621	8,168
Total Disposition.....	425,549	439,979	577,877	607,069	635,797
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	1,872	2,235	2,796	3,253	3,866
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	170,679	166,036	191,906	193,088	188,530
Commercial.....	96,899	97,242	113,660	116,897	147,127
Industrial.....	81,334	121,658	163,006	185,135	172,631
Vehicle Fuel.....	8	9	12	3	6
Electric Utilities.....	66,238	46,564	42,343	30,141	48,558
Total Delivered to Consumers.....	415,157	431,509	510,928	525,264	556,852
Total Consumption.....	417,029	433,744	513,723	528,517	560,718
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,531	1,983	1,177	2,226	27,587
Industrial.....	8,587	49,551	93,656	117,146	105,989
Electric Utilities.....	24,157	23,121	25,019	9,866	36,933
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	193,088	188,194
Commercial.....	NA	NA	NA	99,399	110,544
Industrial.....	NA	NA	NA	42,800	46,191
Electric Utilities.....	NA	NA	NA	12,439	28,168
Vehicle Fuel.....	NA	NA	NA	3	3
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	17,497	36,583
Industrial.....	NA	NA	NA	42,800	46,191
Electric Utilities.....	NA	NA	NA	10,855	22,465
Vehicle Fuel.....	NA	NA	NA	--	2
Number of Consumers					
Residential.....	1,838,051	1,854,346	1,871,671	1,888,138	1,918,291
Commercial.....	166,624	171,798	170,758	188,913	180,043
Industrial.....	11,194	9,489	13,184	11,721	13,274
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	93	90	103	102	98
Commercial.....	582	566	666	619	817
Industrial.....	7,266	12,821	12,364	15,795	13,005
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	0				
Imports.....	2.85	2.98	2.87	2.41	2.43
Exports.....	0				
Pipeline Fuel.....	3.02	2.91	2.95	2.98	2.72
City Gate.....	3.45	3.42	3.59	3.95	4.00
Delivered to Consumers					
Residential.....	7.88	8.14	8.09	8.50	9.16
Commercial.....	6.32	6.34	6.29	6.43	7.04
Industrial.....	4.42	4.34	4.44	4.88	4.75
Vehicle Fuel.....	3.86	3.78	4.06	6.27	6.63
Electric Utilities.....	2.53	2.24	2.66	2.73	2.26

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. Census Division includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Middle Atlantic — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interregion Movements:	2,185,083		Industrial:	641,701	7.85
Marketed Production:	170,693	0.87	Vehicle Fuel:	67	3.87
Deliveries to Consumers:	870,685	17.96	Electric Utilities:	237,862	7.96
Commercial:	493,738	17.05	Total:	2,244,053	11.87

Table 37. Summary Statistics for Natural Gas — Middle Atlantic, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet) as of December 31	2,074	1,960	1,857	1,981	2,042
Number of Gas and Gas Condensate Wells Producing at End of Year	35,825	36,737	38,908	38,857	37,034
Production (million cubic feet)					
Gross Withdrawals From Gas Wells	185,758	174,377	161,372	152,717	168,700
From Oil Wells	7,249	901	824	610	2,004
Total	203,007	175,278	162,196	153,327	170,704
Repressuring	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	203,007	175,278	162,196	153,327	170,704
vented and Flared	375	1	13	14	11
Marketed Production	202,632	175,277	162,183	153,313	170,693
Extraction Loss	300	395	604	513	513
Total Dry Production	202,332	174,882	161,579	152,800	170,180
Supply (million cubic feet)					
Dry Production	202,332	174,882	161,579	152,800	170,180
Receipts at Region Borders	98,217	188,233	435,470	502,701	588,983
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interregion Receipts	2,238,103	2,017,328	2,275,739	2,227,354	2,172,434
Withdrawals from Storage	336,895	770,498	438,582	448,703	405,137
LNG Storage	4,281	4,942	5,630	7,287	9,429
Supplemental Gas Supplies	10,567	15,689	15,684	16,698	9,449
Balancing Item	-46,914	80,999	-38,310	-132,379	-65,865
Total Supply	2,843,481	3,252,270	3,294,375	3,223,165	3,289,747

See footnotes at end of table.

Table 37. Summary Statistics for Natural Gas — Middle Atlantic, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	1,934,761	1,977,940	2,187,785	2,186,786	2,295,488
Deliveries at Region Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interregion Deliveries.....	447,207	497,916	654,539	578,376	576,334
Additions to Storage					
Underground Storage.....	452,258	770,782	446,027	450,242	406,139
LNG Storage.....	9,256	5,632	6,023	7,760	11,786
Total Disposition.....	2,843,481	3,252,270	3,294,375	3,223,165	3,289,747
Consumption (million cubic feet)					
Lease Fuel.....	6,715	4,416	4,005	4,473	4,823
Pipeline Fuel.....	41,752	42,057	47,991	45,287	46,496
Plant Fuel.....	156	159	341	235	116
Delivered to Consumers					
Residential.....	749,663	758,259	843,680	848,781	870,685
Commercial.....	436,254	446,384	482,360	481,446	493,738
Industrial.....	427,009	451,087	558,797	590,803	641,701
Vehicle Fuel.....	4	27	9	24	67
Electric Utilities.....	273,208	275,551	250,602	215,737	237,862
Total Delivered to Consumers.....	1,886,138	1,931,309	2,135,448	2,136,791	2,244,053
Total Consumption.....	1,934,761	1,977,940	2,187,785	2,186,786	2,295,488
Delivered for the Account of Others (million cubic feet)					
Residential.....	3,666	3,769	3,815	4,433	3,366
Commercial.....	65,026	74,485	91,044	90,938	92,186
Industrial.....	276,641	311,449	372,873	392,264	449,203
Electric Utilities.....	24,003	27,342	23,768	22,638	24,666
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	848,781	867,990
Commercial.....	NA	NA	NA	407,353	429,236
Industrial.....	NA	NA	NA	R259,982	258,876
Electric Utilities.....	NA	NA	NA	61,638	69,631
Vehicle Fuel.....	NA	NA	NA	22	40
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	74,093	64,501
Industrial.....	NA	NA	NA	R259,982	258,876
Electric Utilities.....	NA	NA	NA	155,188	149,733
Vehicle Fuel.....	NA	NA	NA	2	28
Number of Consumers					
Residential.....	8,211,285	8,810,402	8,917,964	8,437,324	8,491,832
Commercial.....	686,037	717,452	722,563	712,267	727,372
Industrial.....	37,222	43,625	46,168	41,464	38,829
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	91	86	95	101	103
Commercial.....	636	622	668	676	679
Industrial.....	11,472	10,340	12,104	14,249	16,526
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.33	2.19	1.99	2.67	2.71
Imports.....	2.83	2.63	2.48	2.49	2.44
Exports.....	0				
Pipeline Fuel.....	2.57	2.45	2.48	2.88	2.45
City Gate.....	3.23	3.08	3.17	3.41	3.22
Delivered to Consumers					
Residential.....	6.96	7.02	7.12	7.46	7.94
Commercial.....	5.58	5.53	5.72	5.95	6.37
Industrial.....	4.28	4.04	3.80	4.00	4.02
Vehicle Fuel.....	4.80	4.74	5.65	5.06	4.11
Electric Utilities.....	2.43	2.24	2.44	2.67	2.28

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The Middle Atlantic Census Division includes New Jersey, New York and Pennsylvania.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

East North Central — Natural Gas 1994

Table 38. Summary Statistics for Natural Gas — East North Central, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	2,457	2,515	2,384	2,264	2,417
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	37,687	39,087	39,756	42,003	42,469
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	262,360	269,184	265,613	263,986	269,569
From Oil Wells	71,150	80,578	80,202	84,129	91,342
Total.....	333,510	349,762	345,815	348,115	360,912
Repressuring	2,340	2,340	2,340	2,340	2,340
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	331,170	347,422	343,475	345,775	358,572
Vented and Flared	3,324	3,324	3,324	3,324	3,324
Marketed Production.....	327,846	344,098	340,151	342,451	355,248
Extraction Loss	8,456	8,252	8,265	7,193	6,555
Total Dry Production.....	319,390	335,846	331,886	335,258	348,693
Supply (million cubic feet)					
Dry Production	319,390	335,846	331,886	335,258	348,693
Receipts at Region Borders					
Imports.....	0	1,151	38,568	34,874	17,320
Intransit Receipts	0	0	0	0	0
Interregion Receipts.....	4,582,681	4,386,230	4,868,856	5,079,521	5,768,472
Withdrawals from Storage					
Underground Storage	650,372	765,615	818,020	879,830	796,260
LNG Storage.....	1,224	1,397	1,653	2,140	4,366
Supplemental Gas Supplies	31,111	25,854	27,295	26,782	25,453
Balancing Item	132,329	12,454	-2,983	-203,933	-575,790
Total Supply.....	5,717,108	5,528,547	6,083,295	6,154,472	6,384,774

See footnotes at end of table.

Table 38. Summary Statistics for Natural Gas — East North Central, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	3,263,719	3,369,738	3,509,808	3,643,905	3,669,234
Deliveries at Region Borders					
Exports.....	17,284	14,751	67,763	44,413	65,797
Intransit Deliveries.....	331,862	346,290	471,606	324,093	472,499
Interregion Deliveries.....	1,296,327	1,071,028	1,241,993	1,220,828	1,250,698
Additions to Storage					
Underground Storage.....	805,891	724,941	790,648	918,386	922,315
LNG Storage.....	2,025	1,798	1,477	2,849	4,230
Total Disposition.....	5,717,108	5,528,547	6,083,295	6,154,472	6,384,774
Consumption (million cubic feet)					
Lease Fuel.....	11,032	7,729	5,626	6,251	7,707
Pipeline Fuel.....	52,841	48,723	51,307	56,167	70,950
Plant Fuel.....	3,335	3,489	3,210	3,408	3,504
Delivered to Consumers					
Residential.....	1,332,422	1,396,426	1,450,173	1,513,299	1,467,349
Commercial.....	636,759	649,640	675,446	702,557	701,870
Industrial.....	1,184,725	1,210,995	1,276,376	1,315,680	1,349,297
Vehicle Fuel.....	142	149	158	149	185
Electric Utilities.....	42,463	52,588	47,513	46,394	68,371
Total Delivered to Consumers.....	3,196,511	3,309,797	3,449,665	3,578,079	3,587,073
Total Consumption.....	3,263,719	3,369,738	3,509,808	3,643,905	3,669,234
Delivered for the Account of Others (million cubic feet)					
Residential.....	25,409	30,953	33,985	36,078	35,364
Commercial.....	160,350	162,350	169,248	180,740	197,813
Industrial.....	955,856	997,618	1,058,204	1,102,744	1,144,409
Electric Utilities.....	35,982	41,815	39,062	37,463	59,337
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	1,513,299	1,467,338
Commercial.....	NA	NA	NA	682,660	683,452
Industrial.....	NA	NA	NA	381,835	412,504
Electric Utilities.....	NA	NA	NA	34,582	58,370
Vehicle Fuel.....	NA	NA	NA	126	159
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	19,897	18,418
Industrial.....	NA	NA	NA	381,835	412,504
Electric Utilities.....	NA	NA	NA	8,953	10,847
Vehicle Fuel.....	NA	NA	NA	23	26
Number of Consumers					
Residential.....	11,078,902	11,242,141	11,381,828	11,557,297	11,749,087
Commercial.....	917,654	934,355	946,144	961,127	969,251
Industrial.....	59,385	60,001	60,965	62,397	59,407
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	120	124	127	131	125
Commercial.....	694	695	714	731	724
Industrial.....	19,950	20,183	20,936	21,086	22,713
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.78	2.61	2.56	2.41	2.13
Imports.....	0	1.70	1.60	2.02	2.16
Exports.....	R2.70	R1.91	R1.83	R2.14	2.49
Pipeline Fuel.....	2.12	1.56	1.64	1.21	1.35
City Gate.....	3.13	3.03	3.18	3.29	3.10
Delivered to Consumers					
Residential.....	5.20	5.17	5.22	5.54	5.61
Commercial.....	4.66	4.66	4.68	5.03	5.08
Industrial.....	3.80	3.64	3.65	3.95	4.03
Vehicle Fuel.....	3.10	3.62	3.63	4.62	4.28
Electric Utilities.....	1.49	1.60	1.54	1.92	1.95

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The East North Central Census Division includes Illinois, Indiana, Michigan, Ohio, and Wisconsin.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

West North Central — Natural Gas 1994

Table 39. Summary Statistics for Natural Gas — West North Central, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	10,200	9,830	10,177	9,873	9,663
Number of Gas and Gas Condensate Wells					
Producing at End of Year	17,156	18,120	18,569	^R 19,687	19,623
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	481,873	564,230	594,551	^R 626,728	651,594
From Oil Wells	162,388	135,214	133,335	^R 135,565	136,468
Total	644,262	699,444	727,886	^R 762,293	788,062
Repressuring	3,569	3,303	3,513	^R 3,390	3,814
Nonhydrocarbon Gases Removed	5,393	4,447	508	532	358
Wet After Lease Separation	635,300	691,694	723,865	^R 759,371	783,890
Vented and Flared	7,847	8,075	8,315	^R 8,740	9,012
Marketed Production	627,453	683,619	715,549	^R 749,631	774,878
Extraction Loss	36,086	48,203	48,791	49,938	52,615
Total Dry Production	591,367	635,416	666,758	^R 699,693	722,263
Supply (million cubic feet)					
Dry Production	591,367	635,416	666,758	^R 699,693	722,263
Receipts at Region Borders					
Imports	308,581	378,492	369,137	383,702	395,549
Intransit Receipts	356,401	362,861	486,163	324,093	487,760
Interregion Receipts	2,097,945	2,110,215	2,273,597	2,349,622	2,646,848
Withdrawals from Storage					
Underground Storage	157,988	174,851	187,083	188,813	184,343
LNG Storage	5,480	6,940	7,813	11,683	9,426
Supplemental Gas Supplies	55,652	54,688	60,040	58,642	58,861
Balancing Item	76,499	68,172	-44,403	^R 182,722	-18,026
Total Supply	3,649,913	3,791,634	4,006,189	^R 4,198,969	4,487,023

See footnotes at end of table.

Table 39. Summary Statistics for Natural Gas — West North Central, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	1,268,885	1,356,399	1,293,801	^R 1,444,515	1,458,364
Deliveries at Region Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	7,813	0	0	0	0
Interregion Deliveries.....	2,200,229	2,245,077	2,539,054	2,540,740	2,822,161
Additions to Storage					
Underground Storage.....	166,582	182,079	164,774	201,425	196,072
LNG Storage.....	6,404	8,079	8,560	12,288	10,427
Total Disposition.....	3,649,913	3,791,634	4,006,189	^R 4,198,969	4,487,023
Consumption (million cubic feet)					
Lease Fuel.....	20,703	21,030	21,615	^R 24,393	22,393
Pipeline Fuel.....	72,487	60,168	60,419	76,093	72,735
Plant Fuel.....	27,334	35,591	31,074	41,028	34,050
Delivered to Consumers					
Residential.....	426,509	457,681	438,513	^R 497,295	464,344
Commercial.....	292,679	314,748	296,784	^R 318,742	310,307
Industrial.....	385,950	404,938	419,929	^R 450,139	511,094
Vehicle Fuel.....	0	5	10	22	67
Electric Utilities.....	43,223	62,239	25,456	36,803	43,374
Total Delivered to Consumers.....	1,148,361	1,239,610	1,180,693	^R 1,303,001	1,329,186
Total Consumption.....	1,268,885	1,356,399	1,293,801	^R 1,444,515	1,458,364
Delivered for the Account of Others (million cubic feet)					
Residential.....	1	0	0	0	0
Commercial.....	23,272	28,663	31,034	33,484	41,350
Industrial.....	262,528	290,622	320,563	345,604	419,331
Electric Utilities.....	25,342	31,604	13,937	14,296	18,588
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	497,161	464,344
Commercial.....	NA	NA	NA	^R 261,354	264,945
Industrial.....	NA	NA	NA	172,030	171,324
Electric Utilities.....	NA	NA	NA	7,293	16,040
Vehicle Fuel.....	NA	NA	NA	22	67
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	^R 57,387	45,362
Industrial.....	NA	NA	NA	172,030	171,324
Electric Utilities.....	NA	NA	NA	19,297	14,725
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	4,211,511	4,261,290	4,328,454	4,451,556	4,495,448
Commercial.....	455,814	473,045	484,851	^R 482,592	499,138
Industrial.....	13,106	12,064	11,821	^R 13,036	12,557
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	101	107	101	112	103
Commercial.....	642	665	612	660	622
Industrial.....	29,448	33,566	35,524	^R 34,530	40,702
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.58	1.39	1.57	1.81	1.48
Imports.....	^R 1.88	^R 1.71	^R 1.74	^R 2.07	2.06
Exports.....	0				
Pipeline Fuel.....	1.65	1.41	3.12	1.39	1.06
City Gate.....	2.91	2.76	2.90	3.15	2.99
Delivered to Consumers					
Residential.....	4.83	4.74	4.97	5.25	5.26
Commercial.....	3.97	3.91	4.11	4.47	4.44
Industrial.....	3.12	2.91	3.20	3.33	3.27
Vehicle Fuel.....	5.66	3.69	4.13	4.35	2.99
Electric Utilities.....	1.89	1.70	2.05	2.41	2.02

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The West North Central Census Division includes Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Services.

South Atlantic — Natural Gas 1994

Table 40. Summary Statistics for Natural Gas — South Atlantic, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	2,390	2,791	3,307	3,811	4,496
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	38,326	38,693	39,412	^R 35,149	36,727
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	192,796	213,540	206,766	^R 208,892	232,286
From Oil Wells.....	7,566	5,898	7,584	8,011	8,468
Total.....	200,362	219,438	214,349	^R 216,903	240,754
Repressuring	115	0	0	0	0
Nonhydrocarbon Gases Removed	681	531	682	721	762
Wet After Lease Separation.....	199,565	218,907	213,667	^R 216,182	239,992
Vented and Flared	286	482	245	205	220
Marketed Production.....	199,279	218,425	213,422	^R 215,977	239,772
Extraction Loss	11,939	11,638	11,999	13,387	12,690
Total Dry Production.....	187,340	206,787	201,423	^R 202,590	227,082
Supply (million cubic feet)					
Dry Production	187,340	206,787	201,423	^R 202,590	227,082
Receipts at Region Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interregion Receipts.....	3,219,869	3,125,183	3,309,501	3,290,584	3,415,392
Withdrawals from Storage					
Underground Storage	96,632	141,795	165,996	172,256	173,690
LNG Storage.....	2,860	4,053	3,951	5,452	7,333
Supplemental Gas Supplies	4,719	4,805	4,230	4,791	5,494
Balancing Item	80,021	-84,508	12,279	^R 143,864	100,679
Total Supply.....	3,591,441	3,398,116	3,697,380	^R 3,819,537	3,929,670

See footnotes at end of table.

Table 40. Summary Statistics for Natural Gas — South Atlantic, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	1,471,278	1,498,898	1,596,374	^R 1,622,052	1,680,512
Deliveries at Region Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interregion Deliveries.....	1,968,272	1,768,014	1,938,877	2,015,987	2,054,593
Additions to Storage					
Underground Storage.....	145,648	126,760	158,149	175,763	186,532
LNG Storage.....	6,243	4,443	3,980	5,734	8,033
Total Disposition.....	3,591,441	3,398,116	3,697,380	^R 3,819,537	3,929,670
Consumption (million cubic feet)					
Lease Fuel.....	7,167	7,093	9,279	^R 5,346	6,529
Pipeline Fuel.....	37,572	37,646	46,996	49,731	59,911
Plant Fuel.....	4,670	4,729	4,605	4,557	3,439
Delivered to Consumers					
Residential.....	329,510	345,654	385,200	^R 403,479	391,714
Commercial.....	236,458	263,448	287,357	^R 295,379	293,056
Industrial.....	621,487	585,297	623,133	^R 644,009	690,558
Vehicle Fuel.....	2	8	16	53	126
Electric Utilities.....	234,412	255,024	239,787	219,499	235,179
Total Delivered to Consumers.....	1,421,869	1,449,430	1,535,494	^R 1,562,419	1,610,633
Total Consumption.....	1,471,278	1,498,898	1,596,374	^R 1,622,052	1,680,512
Delivered for the Account of Others (million cubic feet)					
Residential.....	87	85	89	99	100
Commercial.....	21,450	23,450	26,192	^R 25,958	27,611
Industrial.....	315,938	323,793	351,672	379,240	430,040
Electric Utilities.....	84,394	186,587	202,596	208,839	230,067
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	404,376	391,699
Commercial.....	NA	NA	NA	^R 227,176	226,856
Industrial.....	NA	NA	NA	^R 472,888	466,809
Electric Utilities.....	NA	NA	NA	174,890	207,925
Vehicle Fuel.....	NA	NA	NA	49	122
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	^R 68,203	66,200
Industrial.....	NA	NA	NA	^R 472,888	466,809
Electric Utilities.....	NA	NA	NA	55,781	38,825
Vehicle Fuel.....	NA	NA	NA	4	5
Number of Consumers					
Residential.....	4,624,549	4,727,189	4,943,742	4,976,403	5,161,109
Commercial.....	430,880	446,720	455,316	^R 467,891	482,552
Industrial.....	14,788	10,524	10,283	^R 11,672	12,786
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	71	73	78	81	76
Commercial.....	549	590	631	^R 631	607
Industrial.....	42,026	55,615	60,598	^R 55,176	54,009
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	3.09	2.88	2.86	^R 3.24	2.49
Imports.....	0				
Exports.....	0				
Pipeline Fuel.....	2.29	2.07	2.32	2.83	2.77
City Gate.....	3.13	2.97	3.06	3.40	3.36
Delivered to Consumers					
Residential.....	6.71	6.64	6.66	^R 7.15	7.39
Commercial.....	5.29	5.13	5.19	5.72	5.77
Industrial.....	3.56	3.21	3.33	^R 3.70	3.56
Vehicle Fuel.....	4.47	4.72	4.67	4.05	3.94
Electric Utilities.....	2.56	2.18	2.35	2.48	2.26

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The South Atlantic Census Division includes Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form EERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

East South Central — Natural Gas 1994

Table 41. Summary Statistics for Natural Gas — East South Central, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	6,267	7,626	7,755	6,940	6,449
Number of Gas and Gas Condensate Wells Producing at End of Year.....					
	^R 14,660	^R 16,190	^R 16,340	^R 16,970	17,184
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	437,266	455,666	528,692	651,428	751,427
From Oil Wells	27,269	29,742	31,920	28,545	24,309
Total	464,534	485,407	560,612	679,973	775,736
Repressuring	64,802	54,618	54,989	45,271	46,044
Nonhydrocarbon Gases Removed	86,879	66,159	72,491	73,337	71,324
Wet After Lease Separation	312,853	364,631	533,132	561,365	658,368
Vented and Flared	5,561	4,992	4,876	4,020	4,577
Marketed Production	307,292	359,639	528,256	557,346	653,790
Extraction Loss	7,283	7,689	8,248	8,236	8,096
Total Dry Production	300,009	351,950	520,008	549,110	645,694
Supply (million cubic feet)					
Dry Production	300,009	351,950	520,008	549,110	645,694
Receipts at Region Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interregion Receipts	5,364,263	5,168,169	5,166,017	5,278,358	5,599,776
Withdrawals from Storage					
Underground Storage	78,733	102,760	96,168	115,529	105,566
LNG Storage	2,814	2,452	3,326	3,327	3,376
Supplemental Gas Supplies	326	342	188	439	204
Balancing Item	-76,949	-62,667	39,692	-20,662	85,945
Total Supply	5,669,195	5,563,006	5,825,399	5,926,099	6,440,561

See footnotes at end of table.

Table 41. Summary Statistics for Natural Gas — East South Central, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption	901,658	918,186	949,815	979,800	1,011,915
Deliveries at Region Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interregion Deliveries	4,644,280	4,547,308	4,767,852	4,839,004	5,299,221
Additions to Storage					
Underground Storage	119,355	95,480	104,473	104,020	125,496
LNG Storage	3,901	2,032	3,259	3,275	3,929
Total Disposition	5,669,195	5,563,006	5,825,399	5,926,099	6,440,561
Consumption (million cubic feet)					
Lease Fuel	15,367	10,555	14,906	15,826	14,757
Pipeline Fuel	96,590	86,865	84,142	90,732	95,060
Plant Fuel	4,994	5,133	5,757	5,680	4,821
Delivered to Consumers					
Residential	172,859	180,726	190,262	205,541	196,700
Commercial	117,193	121,107	125,125	133,493	132,262
Industrial	424,540	446,870	471,509	482,184	480,551
Vehicle Fuel	4	1	5	10	19
Electric Utilities	70,110	66,928	58,109	46,335	87,745
Total Delivered to Consumers	784,707	815,633	845,009	867,563	897,277
Total Consumption	901,658	918,186	949,815	979,800	1,011,915
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	2	0
Commercial	8,411	8,839	9,643	10,536	11,854
Industrial	242,861	264,556	285,872	312,266	312,869
Electric Utilities	65,263	60,518	44,262	30,039	35,696
Firm Deliveries (million cubic feet)					
Residential	NA	NA	NA	205,541	196,342
Commercial	NA	NA	NA	^R 122,676	120,154
Industrial	NA	NA	NA	^R 317,640	261,446
Electric Utilities	NA	NA	NA	30,870	2,051
Vehicle Fuel	NA	NA	NA	10	10
Interruptible Deliveries (million cubic feet)					
Commercial	NA	NA	NA	^R 10,817	12,108
Industrial	NA	NA	NA	^R 317,640	261,446
Electric Utilities	NA	NA	NA	16,926	36,486
Vehicle Fuel	NA	NA	NA	--	9
Number of Consumers					
Residential	2,319,908	2,381,506	2,443,619	2,516,613	2,586,801
Commercial	255,926	259,282	263,846	269,995	275,528
Industrial	7,653	7,793	7,869	7,879	7,864
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential	75	76	78	82	76
Commercial	458	467	474	494	480
Industrial	55,474	57,343	59,920	61,199	61,108
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.32	2.06	2.12	2.33	2.11
Imports	0				
Exports	0				
Pipeline Fuel	2.09	2.51	2.37	2.40	1.98
City Gate	3.00	2.82	2.95	3.13	3.01
Delivered to Consumers					
Residential	5.47	5.56	5.59	5.84	6.15
Commercial	4.78	4.77	4.87	5.16	5.38
Industrial	3.14	2.92	3.08	^R 3.47	3.44
Vehicle Fuel	2.23	4.11	5.56	4.70	4.00
Electric Utilities	1.86	1.63	1.88	^R 2.45	2.01

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The East South Central Census Division includes Alabama, Kentucky, Mississippi, and Tennessee.

Sources: Energy Information Administration, (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Services.

West South Central — Natural Gas 1994

Table 42. Summary Statistics for Natural Gas — West South Central, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	97,781	91,766	87,198	84,777	88,034
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	95,255	93,882	92,212	^R 95,288	94,233
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	12,293,195	11,970,103	11,599,913	^R 11,749,649	11,959,444
From Oil Wells	2,371,221	2,298,992	2,313,831	^R 2,368,395	2,308,634
Total	14,664,417	14,269,095	13,913,744	^R 14,118,044	14,268,078
Repressuring	441,033	410,867	413,146	^R 392,235	363,489
Nonhydrocarbon Gases Removed	155,631	173,399	180,003	^R 184,258	196,463
Wet After Lease Separation	14,067,753	13,684,829	13,320,596	^R 13,541,551	13,708,126
Vented and Flared	49,191	51,260	40,599	^R 54,476	62,040
Marketed Production	14,018,562	13,633,568	13,279,997	^R 13,487,075	13,646,086
Extraction Loss	559,089	585,032	611,804	617,868	611,720
Total Dry Production	13,459,473	13,048,536	12,668,193	^R 12,869,207	13,034,366
Supply (million cubic feet)					
Dry Production	13,459,473	13,048,536	12,668,193	^R 12,869,207	13,034,366
Receipts at Region Borders					
Imports	30,750	33,284	12,637	32,468	24,899
Intransit Receipts	0	0	0	0	0
Interregion Receipts	110,539	147,685	181,618	186,693	285,147
Withdrawals from Storage					
Underground Storage	358,992	476,871	701,553	599,196	552,518
LNG Storage	26,229	32,775	12,149	32,077	18,320
Supplemental Gas Supplies	1,240	1,076	1	3	1
Balancing Item	-51,580	-287,733	-163,249	^R -67,043	251,424
Total Supply	13,935,643	13,452,494	13,412,902	^R 13,652,600	14,166,676

See footnotes at end of table.

Table 42. Summary Statistics for Natural Gas — West South Central, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	6,009,616	5,847,498	5,790,481	^R 6,129,673	6,106,594
Deliveries at Region Borders					
Exports.....	13,983	58,851	93,408	36,423	44,041
Intransit Deliveries.....	0	0	0	0	0
Interregion Deliveries.....	7,411,578	7,068,648	6,882,836	6,853,273	7,336,522
Additions to Storage					
Underground Storage.....	472,434	444,174	633,582	602,502	661,623
LNG Storage.....	28,031	33,322	12,595	30,730	17,895
Total Disposition.....	13,935,643	13,452,494	13,412,902	^R 13,652,600	14,166,676
Consumption (million cubic feet)					
Lease Fuel.....	482,706	284,409	316,047	^R 345,514	339,889
Pipeline Fuel.....	196,455	169,007	168,671	174,630	196,927
Plant Fuel.....	288,834	298,122	297,325	279,995	261,325
Delivered to Consumers					
Residential.....	368,853	386,631	375,189	412,313	377,151
Commercial.....	259,606	271,999	273,622	^R 270,908	268,330
Industrial.....	2,935,890	2,982,897	2,960,486	^R 3,154,777	3,158,342
Vehicle Fuel.....	44	19	58	189	224
Electric Utilities.....	1,477,228	1,454,413	1,399,083	1,491,347	1,504,407
Total Delivered to Consumers.....	5,041,621	5,095,960	5,008,438	^R 5,329,533	5,308,454
Total Consumption.....	6,009,616	5,847,498	5,790,481	^R 6,129,673	6,106,594
Delivered for the Account of Others (million cubic feet)					
Residential.....	1,976	43	43	2	0
Commercial.....	22,528	25,163	47,391	^R 35,390	37,812
Industrial.....	1,887,178	1,922,857	2,009,082	^R 2,157,426	2,344,856
Electric Utilities.....	936,643	899,941	821,127	888,534	992,094
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	412,313	376,859
Commercial.....	NA	NA	NA	^R 241,098	241,730
Industrial.....	NA	NA	NA	^R 1,405,833	1,295,779
Electric Utilities.....	NA	NA	NA	^R 681,236	767,092
Vehicle Fuel.....	NA	NA	NA	83	30
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	^R 29,810	26,600
Industrial.....	NA	NA	NA	^R 1,405,833	1,295,779
Electric Utilities.....	NA	NA	NA	587,119	610,088
Vehicle Fuel.....	NA	NA	NA	106	194
Number of Consumers					
Residential.....	5,470,002	5,530,225	5,562,827	5,643,699	5,663,010
Commercial.....	478,271	479,460	503,361	^R 510,704	523,570
Industrial.....	19,448	19,446	11,111	^R 11,691	11,229
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	67	70	67	73	67
Commercial.....	543	567	544	^R 530	512
Industrial.....	150,961	153,394	266,446	^R 269,847	281,267
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.67	1.63	1.75	2.09	1.94
Imports.....	1.88	1.70	1.73	1.71	1.79
Exports.....	1.82	1.75	1.92	2.10	1.68
Pipeline Fuel.....	1.84	1.84	1.88	1.98	1.57
City Gate.....	2.80	2.64	2.81	3.02	2.82
Delivered to Consumers					
Residential.....	5.58	5.47	5.53	5.69	5.90
Commercial.....	4.26	4.12	4.22	^R 4.54	4.53
Industrial.....	2.07	1.86	2.06	^R 2.44	2.21
Vehicle Fuel.....	3.20	3.87	3.35	2.83	2.57
Electric Utilities.....	2.19	2.05	2.28	2.55	2.25

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The West South Central Census Division includes Arkansas, Louisiana, Oklahoma, and Texas.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Mountain — Natural Gas 1994

Table 43. Summary Statistics for Natural Gas — Mountain, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	34,168	36,780	38,711	38,987	37,366
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	28,899	32,125	30,965	34,975	38,552
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	1,837,158	2,000,040	2,352,729	2,723,393	3,046,159
From Oil Wells.....	673,233	710,171	677,771	535,884	472,397
Total.....	2,510,391	2,710,210	3,030,499	3,259,277	3,518,556
Repressuring	256,333	291,275	249,215	^R 246,467	213,297
Nonhydrocarbon Gases Removed	39,941	30,507	25,544	153,992	141,220
Wet After Lease Separation.....	2,214,118	2,388,429	2,755,741	^R 2,858,817	3,164,038
Vented and Flared.....	71,860	89,561	95,299	^R 132,899	135,082
Marketed Production.....	2,142,258	2,296,868	2,660,441	^R 2,725,918	3,028,956
Extraction Loss	127,065	133,202	137,805	145,010	154,116
Total Dry Production.....	2,015,193	2,165,666	2,522,636	^R 2,580,908	2,874,840
Supply (million cubic feet)					
Dry Production.....	2,015,193	2,165,666	2,522,636	^R 2,580,908	2,874,840
Receipts at Region Borders					
Imports.....	858,313	890,431	963,487	1,023,020	1,258,926
Intransit Receipts.....	0	0	0	0	0
Interregion Receipts.....	722,243	748,360	524,329	245,976	253,000
Withdrawals from Storage					
Underground Storage	96,269	115,882	114,268	153,333	100,699
LNG Storage.....	1,172	267	4,138	1,583	644
Supplemental Gas Supplies	15,504	6,778	7,188	8,493	8,177
Balancing Item.....	-157,588	-189,212	-329,100	^R -73,696	-92,850
Total Supply.....	3,551,107	3,738,170	3,806,947	3,939,617	4,403,436

See footnotes at end of table.

Table 43. Summary Statistics for Natural Gas — Mountain, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	966,764	995,700	994,686	1,052,537	1,084,170
Deliveries at Region Borders					
Exports.....	1,751	1,638	2,579	3,359	5,546
Intransit Deliveries.....	16,013	16,298	14,554	0	0
Interregion Deliveries.....	2,461,917	2,615,769	2,703,411	2,755,591	3,195,395
Additions to Storage					
Underground Storage.....	104,016	107,659	90,294	126,487	117,530
LNG Storage.....	648	1,108	1,422	1,643	796
Total Disposition.....	3,551,107	3,738,170	3,806,947	3,939,617	4,403,436
Consumption (million cubic feet)					
Lease Fuel.....	83,043	53,474	56,507	38,788	40,453
Pipeline Fuel.....	124,339	119,585	97,881	104,650	112,003
Plant Fuel.....	63,656	65,834	73,510	71,320	72,888
Delivered to Consumers					
Residential.....	247,862	268,895	254,547	284,231	272,805
Commercial.....	178,818	189,292	182,577	202,073	197,515
Industrial.....	188,109	214,179	239,869	270,297	285,475
Vehicle Fuel.....	12	72	115	147	312
Electric Utilities.....	80,924	84,369	89,679	81,032	102,719
Total Delivered to Consumers.....	695,725	756,808	766,788	837,780	858,826
Total Consumption.....	966,764	995,700	994,686	1,052,537	1,084,170
Delivered for the Account of Others (million cubic feet)					
Residential.....	163	335	0	0	0
Commercial.....	8,689	13,380	17,234	19,868	26,075
Industrial.....	145,081	168,328	205,053	232,886	248,307
Electric Utilities.....	66,414	72,490	96,017	79,378	101,179
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	284,231	272,805
Commercial.....	NA	NA	NA	192,106	180,906
Industrial.....	NA	NA	NA	134,450	146,445
Electric Utilities.....	NA	NA	NA	61,360	87,257
Vehicle Fuel.....	NA	NA	NA	136	287
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	9,967	16,610
Industrial.....	NA	NA	NA	134,450	146,445
Electric Utilities.....	NA	NA	NA	20,740	17,839
Vehicle Fuel.....	NA	NA	NA	11	24
Number of Consumers					
Residential.....	3,050,987	3,180,712	3,213,437	3,295,742	3,432,387
Commercial.....	309,920	322,744	321,754	326,468	331,808
Industrial.....	5,362	4,432	3,447	2,903	3,895
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	81	85	79	86	79
Commercial.....	577	587	567	619	595
Industrial.....	35,082	48,325	69,588	93,109	73,293
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.49	1.29	1.43	^R 1.80	1.65
Imports.....	1.85	1.73	1.68	1.84	1.55
Exports.....	^R 2.39	^R 2.21	^R 1.42	1.11	1.56
Pipeline Fuel.....	1.71	1.44	1.48	1.80	1.57
City Gate.....	2.92	2.80	2.75	2.77	2.99
Delivered to Consumers					
Residential.....	5.21	5.22	5.16	5.17	5.47
Commercial.....	4.31	4.34	4.24	4.33	4.61
Industrial.....	3.28	3.00	3.07	2.84	2.88
Vehicle Fuel.....	3.79	4.05	4.11	4.11	4.26
Electric Utilities.....	2.18	1.87	2.07	2.48	2.09

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The Mountain Census Division includes Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Pacific Contiguous — Natural Gas 1994

Table 44. Summary Statistics for Natural Gas — Pacific Contiguous, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	4,639	4,166	3,896	3,781	3,572
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	1,181	1,393	1,142	1,110	1,280
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	149,067	172,983	156,635	124,207	117,725
From Oil Wells	299,748	289,594	294,800	285,162	282,227
Total.....	448,815	462,577	451,435	409,370	399,952
Repressuring	81,159	79,235	81,330	87,806	84,424
Nonhydrocarbon Gases Removed	849	788	1,142	1,130	2,050
Wet After Lease Separation.....	366,807	382,554	368,963	320,434	313,478
Vented and Flared	1,244	1,429	751	580	830
Marketed Production.....	365,563	381,125	368,212	319,854	312,648
Extraction Loss	12,424	11,786	12,385	12,053	11,250
Total Dry Production.....	353,139	369,339	355,827	307,801	301,398
Supply (million cubic feet)					
Dry Production	353,139	369,339	355,827	307,801	301,398
Receipts at Region Borders					
Imports.....	168,441	235,614	270,477	306,030	323,013
Intransit Receipts	0	0	0	0	0
Interregion Receipts.....	1,750,368	1,745,305	1,753,383	1,790,517	2,038,261
Withdrawals from Storage					
Underground Storage.....	157,905	140,457	202,104	159,406	173,214
LNG Storage.....	1,122	408	931	9,283	2,911
Supplemental Gas Supplies	184	157	182	7	3
Balancing Item.....	-117,714	-33,677	10,513	-21,678	-105,495
Total Supply.....	2,313,445	2,457,604	2,593,416	2,551,365	2,733,305

See footnotes at end of table.

Table 44. Summary Statistics for Natural Gas — Pacific Contiguous, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	2,136,008	2,267,140	2,322,074	2,310,388	2,482,502
Deliveries at Region Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interregion Deliveries.....	9,309	33,302	103,506	55,747	67,018
Additions to Storage					
Underground Storage.....	167,265	156,500	167,446	180,913	180,572
LNG Storage.....	864	662	389	4,318	3,213
Total Disposition.....	2,313,445	2,457,604	2,593,416	2,551,365	2,733,305
Consumption (million cubic feet)					
Lease Fuel.....	14,847	96,502	84,288	80,329	63,347
Pipeline Fuel.....	34,200	32,422	24,644	20,906	24,357
Plant Fuel.....	7,958	7,809	8,008	7,096	6,388
Delivered to Consumers					
Residential.....	578,235	581,243	545,694	584,003	602,951
Commercial.....	344,210	351,675	342,378	317,950	327,931
Industrial.....	692,520	737,404	732,854	812,614	826,923
Vehicle Fuel.....	54	76	127	363	723
Electric Utilities.....	463,982	460,009	584,082	487,127	629,883
Total Delivered to Consumers.....	2,079,002	2,130,407	2,205,134	2,202,057	2,388,411
Total Consumption.....	2,136,008	2,267,140	2,322,074	2,310,388	2,482,502
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	1,256	3,502	3,700	3,507
Commercial.....	41,263	67,606	78,045	60,956	136,770
Industrial.....	421,700	511,785	527,181	583,061	643,271
Electric Utilities.....	121,648	236,659	422,650	359,692	585,194
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	584,003	602,951
Commercial.....	NA	NA	NA	298,075	279,164
Industrial.....	NA	NA	NA	166,902	359,909
Electric Utilities.....	NA	NA	NA	431,820	316,671
Vehicle Fuel.....	NA	NA	NA	340	607
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	19,875	48,767
Industrial.....	NA	NA	NA	166,902	359,909
Electric Utilities.....	NA	NA	NA	47,427	308,741
Vehicle Fuel.....	NA	NA	NA	23	116
Number of Consumers					
Residential.....	9,282,038	9,503,129	9,563,782	9,662,813	9,786,893
Commercial.....	520,396	537,539	526,109	529,368	532,958
Industrial.....	50,175	49,147	44,758	46,892	43,101
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	62	61	57	60	62
Commercial.....	661	654	651	601	615
Industrial.....	13,802	15,004	16,374	17,329	19,186
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.36	2.45	2.33	2.37	3.03
Imports.....	1.61	1.51	1.47	1.81	1.79
Exports.....	0				
Pipeline Fuel.....	2.28	2.19	1.67	0.97	1.09
City Gate.....	2.80	2.69	2.62	2.77	2.58
Delivered to Consumers					
Residential.....	5.74	6.14	5.90	6.15	6.35
Commercial.....	4.99	5.25	5.01	5.70	6.46
Industrial.....	3.71	3.76	3.54	2.93	3.21
Vehicle Fuel.....	4.11	4.27	4.58	4.63	4.85
Electric Utilities.....	3.09	2.92	2.79	3.03	2.54

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The Pacific Contiguous Census Division includes California, Oregon, and Washington.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Pacific Noncontiguous — Natural Gas 1994

Table 45. Summary Statistics for Natural Gas — Pacific Noncontiguous, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	9,300	9,553	9,638	9,907	9,733
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	111	110	112	113	104
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	204,093	197,502	198,603	190,139	180,639
From Oil Wells	1,849,231	2,181,393	2,427,110	2,588,202	2,905,261
Total	2,053,324	2,378,896	2,625,713	2,778,341	3,085,900
Repressuring	1,639,689	1,930,290	2,168,019	2,325,506	2,619,236
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	413,634	448,605	457,694	452,835	466,665
Vented and Flared	10,727	10,784	14,097	22,485	13,240
Marketed Production	402,907	437,822	443,597	430,350	453,425
Extraction Loss	21,476	28,440	32,004	32,257	30,945
Total Dry Production	381,431	409,382	411,593	398,093	422,480
Supply (million cubic feet)					
Dry Production	381,431	409,382	411,593	398,093	422,480
Receipts at Region Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interregion 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	2,817	2,725	2,711	2,705	2,831
Balancing Item	13,671	11,810	24,044	36,112	43,345
Total Supply	397,920	423,916	438,348	436,910	468,656

See footnotes at end of table.

Table 45. Summary Statistics for Natural Gas — Pacific Noncontiguous, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	345,374	369,911	385,816	380,922	405,975
Deliveries at Region Borders					
Exports.....	52,546	54,005	52,532	55,989	62,682
Intransit Deliveries.....	0	0	0	0	0
Interregion 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.....	397,920	423,916	438,348	436,910	468,656
Consumption (million cubic feet)					
Lease Fuel.....	166,155	187,106	197,975	202,199	236,781
Pipeline Fuel.....	1,708	2,597	2,864	2,859	3,024
Plant Fuel.....	27,720	36,088	36,741	35,503	37,347
Delivered to Consumers					
Residential.....	14,730	14,107	14,901	14,415	15,473
Commercial.....	23,845	23,046	23,443	22,126	22,898
Industrial.....	76,849	75,637	80,938	75,795	61,404
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	34,366	31,330	28,953	28,025	29,048
Total Delivered to Consumers.....	149,791	144,120	148,236	140,361	128,823
Total Consumption.....	345,374	369,911	385,816	380,922	405,975
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	0
Industrial.....	28,165	23,363	24,455	22,258	25,523
Electric Utilities.....	6,495	0	8,925	7,693	8,368
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	14,415	15,473
Commercial.....	NA	NA	NA	21,781	22,535
Industrial.....	NA	NA	NA	2,221	3,786
Electric Utilities.....	NA	NA	NA	25,934	27,541
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	344	363
Industrial.....	NA	NA	NA	2,221	3,786
Electric Utilities.....	NA	NA	NA	676	706
Vehicle Fuel.....	NA	NA	NA	0	0
Number of Consumers					
Residential.....	99,945	102,266	104,073	105,826	108,284
Commercial.....	14,758	14,857	14,997	15,581	15,280
Industrial.....	*	*	10	11	11
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	147	138	143	136	143
Commercial.....	1,616	1,551	1,563	1,420	1,499
Industrial.....	9,606,167	9,454,647	8,093,795	6,890,453	5,582,184
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.38	1.48	1.41	1.42	1.27
Imports.....	--	--	--	--	--
Exports.....	3.59	3.71	3.43	3.34	3.18
Pipeline Fuel.....	1.08	1.32	1.12	1.11	1.11
City Gate.....	5.62	6.06	5.45	4.02	1.88
Delivered to Consumers					
Residential.....	4.28	4.90	4.32	4.49	4.09
Commercial.....	3.53	3.87	3.62	3.75	3.43
Industrial.....	1.21	1.18	1.18	1.29	1.42
Vehicle Fuel.....	--	--	--	--	--
Electric Utilities.....	1.59	0.53	0.57	0.64	0.72

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The Pacific Noncontiguous Census Division includes Alaska and Hawaii.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

State Summary

Texas and Louisiana continue to lead the Nation as the major producers of natural gas, followed by Oklahoma. These three States together accounted for 13.5 trillion cubic feet or 69 percent of the U. S. total marketed production in 1994.

The Nation's offshore natural gas was produced by Alabama, Alaska, California, Louisiana, and Texas, and together they produced nearly one-fourth of the total U. S. gross withdrawals. Louisiana continues to be by far the largest contributor (64 percent) to the total U. S. offshore withdrawals. Two-thirds of Louisiana's total gross with-

drawals are offshore, while Texas' offshore gross withdrawals are about one-fifth of its total.

Texas and Louisiana, the major producing States, together with California are the leading consumers of natural gas, accounting for 36 percent of the total U. S. consumption of natural gas in 1994. Consumption of natural gas in California increased 7 percent, to 2.1 trillion cubic feet in 1994.

Detailed information on natural gas supply, disposition, and prices for each State for 1990 to 1994 are presented in Tables 48 through 98.

Work continues around the clock on an offshore drilling platform.

Table 46. Percent Distribution of Natural Gas Supply and Disposition by State, 1994

State	Estimated Proved Reserves (dry)	Marketed Production	Total Consumption
Alabama.....	2.95	2.62	1.39
Alaska.....	5.94	2.31	1.94
Arizona.....	NA	*	0.64
Arkansas.....	0.98	0.96	1.18
California.....	2.18	1.58	10.23
Colorado.....	4.12	2.31	1.33
Connecticut.....	0	0	0.58
D.C.....	0	0	0.15
Delaware.....	0	0	0.23
Florida.....	0.06	0.04	1.77
Georgia.....	0	0	1.65
Hawaii.....	0	0	0.01
Idaho.....	0	0	0.27
Illinois.....	NA	*	4.94
Indiana.....	NA	*	2.50
Iowa.....	0	0	1.20
Kansas.....	5.59	3.63	2.01
Kentucky.....	0.59	0.37	1.00
Louisiana.....	18.67	26.33	7.82
Maine.....	0	0	0.02
Maryland.....	NA	*	0.89
Massachusetts.....	0	0	1.63
Michigan.....	0.81	1.13	4.46
Minnesota.....	0	0	1.56
Mississippi.....	0.40	0.32	1.29
Missouri.....	NA	*	1.29
Montana.....	0.44	0.26	0.25
Nebraska.....	NA	0.02	0.61
Nevada.....	0	*	0.49
New Hampshire.....	0	0	0.10
New Jersey.....	0	0	2.82
New Mexico.....	10.52	7.93	1.06
New York.....	0.15	0.10	4.88
North Carolina.....	0	0	0.91
North Dakota.....	0.31	0.29	0.21
Ohio.....	0.67	0.67	4.06
Oklahoma.....	8.23	9.85	2.76
Oregon.....	NA	0.02	0.71
Pennsylvania.....	1.10	0.77	3.36
Rhode Island.....	0	0	0.34
South Carolina.....	0	0	0.70
South Dakota.....	NA	0.01	0.15
Tennessee.....	NA	0.01	1.19
Texas.....	25.85	32.36	17.66
Utah.....	1.09	1.38	0.66
Vermont.....	0	0	0.04
Virginia.....	1.12	0.26	1.11
Washington.....	0	0	1.03
West Virginia.....	1.57	0.93	0.70
Wisconsin.....	0	0	1.71
Wyoming.....	6.64	3.55	0.51

NA = Not Available.

* = Volume is less than .01 percent.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual Quantity and Value of Natural Gas Report"; and EIA Report, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*, DOE/EIA-0216(94).

Table 47. Percent Distribution of Natural Gas Delivered to Consumers by State, 1994

State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Utilities
Alabama.....	1.03	0.88	2.22	0.20	0.13
Alaska.....	0.31	0.72	0.75	--	0.97
Arizona.....	0.61	1.01	0.32	3.51	0.79
Arkansas.....	0.86	0.95	1.64	--	0.84
California.....	10.75	9.05	8.03	31.82	20.13
Colorado.....	2.05	2.28	0.87	3.93	0.16
Connecticut.....	0.86	1.35	0.38	0.10	0.27
D.C.....	0.33	0.51	--	--	--
Delaware.....	0.18	0.19	0.21	0.04	0.58
Florida.....	0.29	1.38	1.55	3.92	6.05
Georgia.....	2.18	1.87	2.13	0.16	0.03
Hawaii.....	0.01	0.08	--	--	--
Idaho.....	0.25	0.35	0.36	0.57	--
Illinois.....	9.77	6.83	3.73	1.62	1.16
Indiana.....	3.25	2.62	3.30	3.42	0.30
Iowa.....	1.61	1.66	1.33	0.29	0.09
Kansas.....	1.53	1.81	2.30	0.58	0.91
Kentucky.....	1.29	1.27	1.02	0.11	0.01
Louisiana.....	1.09	0.84	12.22	1.30	9.28
Maine.....	0.02	0.08	0.02	--	--
Maryland.....	1.58	1.53	0.58	1.47	0.43
Massachusetts.....	2.47	2.92	1.14	0.15	1.29
Michigan.....	7.52	6.32	4.01	0.79	0.61
Minnesota.....	2.52	2.90	1.16	1.66	0.20
Mississippi.....	0.56	0.66	1.18	0.52	2.76
Missouri.....	2.53	2.29	0.88	0.04	0.15
Montana.....	0.39	0.45	0.17	0.32	0.02
Nebraska.....	0.92	1.35	0.45	0.51	0.10
Nevada.....	0.44	0.65	0.35	2.08	1.08
New Hampshire.....	0.14	0.22	0.06	--	0.04
New Jersey.....	4.47	4.56	2.33	0.25	1.43
New Mexico.....	0.64	0.86	0.23	3.57	1.08
New York.....	7.95	7.71	2.62	3.05	6.11
North Carolina.....	0.98	1.35	1.16	0.45	0.03
North Dakota.....	0.22	0.37	0.07	0.49	*
Ohio.....	7.08	5.76	3.80	2.79	0.09
Oklahoma.....	1.43	1.26	2.40	9.05	5.13
Oregon.....	0.60	0.79	0.77	1.01	0.88
Pennsylvania.....	5.54	4.78	2.89	0.59	0.43
Rhode Island.....	0.36	0.42	0.50	0.08	0.02
South Carolina.....	0.48	0.62	1.19	0.12	0.10
South Dakota.....	0.25	0.36	0.07	0.32	0.01
Tennessee.....	1.18	1.75	1.45	0.30	0.03
Texas.....	4.40	6.23	22.37	2.62	35.12
Utah.....	1.01	0.92	0.45	3.02	0.30
Vermont.....	0.05	0.09	0.03	--	0.01
Virginia.....	1.34	1.83	1.05	1.14	0.64
Washington.....	1.10	1.49	1.32	8.96	0.08
West Virginia.....	0.73	0.86	0.57	0.02	0.01
Wisconsin.....	2.64	2.72	1.65	2.10	0.13
Wyoming.....	0.24	0.32	0.74	1.02	*

* = Volume is less than .01 percent.

Sources: Energy Information Administration, Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition" and Form EIA-759, "Monthly Power Plant Report."

Alabama — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-173,113		Industrial:	181,718	2.22
Marketed Production:	515,271	2.62	Vehicle Fuel:	3	0.17
Deliveries to Consumers:			Electric Utilities:	3,834	0.13
Residential:	49,748	1.03
Commercial:	25,526	0.88	Total:	260,830	1.38

Table 48. Summary Statistics for Natural Gas — Alabama, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	4,125	5,414	5,802	5,140	4,830
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	2,362	3,392	3,350	3,514	3,565
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	181,324	218,145	403,848	435,066	566,140
From Oil Wells	5,219	5,731	9,766	11,255	12,722
Total	186,542	223,876	413,614	446,321	578,862
Repressuring	28,540	30,689	29,996	31,179	33,961
Nonhydrocarbon Gases Removed	20,792	20,146	26,719	25,320	26,980
Wet After Lease Separation.....	137,209	173,040	356,899	389,822	517,921
Vented and Flared	1,933	2,193	1,799	1,798	2,650
Marketed Production	135,276	170,847	355,099	388,024	515,271
Extraction Loss	4,939	4,997	5,490	5,589	5,647
Total Dry Production	130,337	165,850	349,609	382,435	509,624
Supply (million cubic feet)					
Dry Production	130,337	165,850	349,609	382,435	509,624
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,818,949	2,782,487	2,792,910	2,849,645	2,715,849
Withdrawals from Storage					
Underground Storage	0	0	0	0	55
LNG Storage	437	530	262	396	497
Supplemental Gas Supplies	320	332	171	410	69
Balancing Item	-16,872	-19,986	-30,213	-35,767	-46,632
Total Supply	2,933,171	2,929,212	3,112,739	3,197,119	3,179,462

See footnotes at end of table.

Table 48. Summary Statistics for Natural Gas — Alabama, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	243,803	253,874	278,794	292,346	288,863
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	2,688,474	2,674,828	2,833,444	2,904,162	2,888,962
Additions to Storage					
Underground Storage.....	0	0	0	0	694
LNG Storage.....	893	511	501	612	944
Total Disposition.....	2,933,171	2,929,212	3,112,739	3,197,119	3,179,462
Consumption (million cubic feet)					
Lease Fuel.....	6,171	4,907	8,391	8,912	9,381
Pipeline Fuel.....	14,636	16,482	18,631	15,559	14,904
Plant Fuel.....	3,710	3,720	4,477	4,453	3,747
Delivered to Consumers					
Residential.....	45,411	46,149	49,644	51,366	49,748
Commercial.....	24,287	23,711	25,232	25,723	25,526
Industrial.....	145,628	154,825	169,049	181,692	181,718
Vehicle Fuel.....	3	0	3	4	3
Electric Utilities.....	3,958	4,081	3,368	4,636	3,834
Total Delivered to Consumers.....	219,286	228,765	247,295	263,421	260,830
Total Consumption.....	243,803	253,874	278,794	292,346	288,863
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	2	0
Commercial.....	4,967	4,112	4,868	4,950	5,043
Industrial.....	96,889	106,274	118,457	131,817	132,073
Electric Utilities.....	2,287	3,045	2,739	2,753	3,271
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	51,366	49,748
Commercial.....	NA	NA	NA	21,280	21,008
Industrial.....	NA	NA	NA	125,313	110,374
Electric Utilities.....	NA	NA	NA	33	83
Vehicle Fuel.....	NA	NA	NA	4	3
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	4,443	4,518
Industrial.....	NA	NA	NA	125,313	110,374
Electric Utilities.....	NA	NA	NA	4,483	3,569
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	686,149	700,195	711,043	730,114	744,294
Commercial.....	56,903	57,265	58,068	57,827	60,320
Industrial.....	2,431	2,523	2,509	2,458	2,477
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	66	66	70	70	67
Commercial.....	427	414	435	445	423
Industrial.....	59,904	61,365	67,377	73,919	73,362
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.75	2.33	2.29	2.46	2.17
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.17	3.02	2.24	2.34	2.13
City Gate.....	3.13	3.11	3.21	3.51	3.44
Delivered to Consumers					
Residential.....	6.57	7.05	6.74	7.10	7.41
Commercial.....	5.43	5.74	5.71	6.19	6.38
Industrial.....	3.16	3.00	3.07	R3.28	3.26
Vehicle Fuel.....	0.74	0	6.46	4.60	4.24
Electric Utilities.....	2.22	1.91	2.28	2.65	2.37

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Alaska — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-62,682		Industrial:	61,404	0.75
Marketed Production:	453,425	2.31	Vehicle Fuel:	0	0.00
Deliveries to Consumers:			Electric Utilities:	29,048	0.97
Residential:	14,895	0.31
Commercial:	20,698	0.71	Total:	126,045	0.67

Table 49. Summary Statistics for Natural Gas — Alaska, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	9,300	9,553	9,638	9,907	9,733
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	111	110	112	113	104
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	204,093	197,502	198,603	190,139	180,639
From Oil Wells.....	1,849,231	2,181,393	2,427,110	2,588,202	2,905,261
Total.....	2,053,324	2,378,896	2,625,713	2,778,341	3,085,900
Repressuring	1,639,689	1,930,290	2,168,019	2,325,506	2,619,236
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	413,634	448,605	457,694	452,835	466,665
Vented and Flared	10,727	10,784	14,097	22,485	13,240
Marketed Production.....	402,907	437,822	443,597	430,350	453,425
Extraction Loss	21,476	28,440	32,004	32,257	30,945
Total Dry Production.....	381,431	409,382	411,593	398,093	422,480
Supply (million cubic feet)					
Dry Production.....	381,431	409,382	411,593	398,093	422,480
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	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item.....	13,700	11,841	24,060	36,136	43,398
Total Supply.....	395,131	421,223	435,652	434,229	465,878

See footnotes at end of table.

Table 49. Summary Statistics for Natural Gas — Alaska, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	342,585	367,218	383,121	378,241	403,197
Deliveries at State Borders					
Exports.....	52,546	54,005	52,532	55,989	62,682
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.....	395,131	421,223	435,652	434,229	465,878
Consumption (million cubic feet)					
Lease Fuel.....	166,155	187,106	197,975	202,199	236,781
Pipeline Fuel.....	1,708	2,597	2,864	2,859	3,024
Plant Fuel.....	27,720	36,088	36,741	35,503	37,347
Delivered to Consumers					
Residential.....	14,165	13,562	14,350	13,858	14,895
Commercial.....	21,622	20,897	21,299	20,003	20,698
Industrial.....	76,849	75,637	80,938	75,795	61,404
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	34,366	31,330	28,953	28,025	29,048
Total Delivered to Consumers.....	147,002	141,426	145,541	137,680	126,045
Total Consumption.....	342,585	367,218	383,121	378,241	403,197
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	0
Industrial.....	28,165	23,363	24,455	22,258	25,523
Electric Utilities.....	6,495	0	8,925	7,693	8,368
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	13,858	14,895
Commercial.....	NA	NA	NA	20,003	20,698
Industrial.....	NA	NA	NA	2,221	3,786
Electric Utilities.....	NA	NA	NA	25,934	27,541
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	--	--
Industrial.....	NA	NA	NA	2,221	3,786
Electric Utilities.....	NA	NA	NA	676	706
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	70,808	72,565	74,268	75,842	77,670
Commercial.....	11,921	12,071	12,204	12,359	12,475
Industrial.....	8	8	10	11	11
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	200	187	193	183	192
Commercial.....	1,814	1,731	1,745	1,618	1,659
Industrial.....	9,606,167	9,454,647	8,093,795	6,890,453	5,582,184
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.38	1.48	1.41	1.42	1.27
Imports.....	0	0	0	0	0
Exports.....	3.59	3.71	3.43	3.34	3.18
Pipeline Fuel.....	1.08	1.32	1.12	1.11	1.11
City Gate.....	0.34	0.32	0.34	0.33	1.62
Delivered to Consumers					
Residential.....	3.79	4.18	3.79	3.96	3.60
Commercial.....	2.63	2.89	2.64	2.78	2.48
Industrial.....	1.21	1.18	1.18	1.29	1.42
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	1.59	0.53	0.57	0.64	0.72

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Arizona — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	112,688		Industrial:	25,869	0.32
Marketed Production:	752	0.00	Vehicle Fuel:	61	3.53
Deliveries to Consumers:			Electric Utilities:	23,716	0.79
Residential:	29,684	0.61
Commercial:	29,187	1.01	Total:	108,517	0.57

Table 50. Summary Statistics for Natural Gas — Arizona, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	5	6	6	6	19
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	2,080	1,123	721	508	711
From Oil Wells	67	158	72	110	48
Total	2,147	1,280	794	618	759
Repressuring	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	2,147	1,280	794	618	759
Vented and Flared	22	56	23	21	8
Marketed Production	2,125	1,225	771	597	752
Extraction Loss	0	0	0	0	0
Total Dry Production	2,125	1,225	771	597	752
Supply (million cubic feet)					
Dry Production	2,125	1,225	771	597	752
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,428,400	1,430,709	1,244,223	1,270,649	1,234,695
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	-31,662	-25,332	4,718	-83,894	20,057
Total Supply	1,398,863	1,406,601	1,249,712	1,187,352	1,255,504

See footnotes at end of table.

Table 50. Summary Statistics for Natural Gas — Arizona, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	126,726	125,052	129,650	114,806	133,497
Deliveries at State Borders					
Exports.....	1,676	1,597	2,565	3,253	2,459
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,270,461	1,279,952	1,117,497	1,069,293	1,119,548
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	0	0	0	0	0
Total Disposition.....	1,398,863	1,406,601	1,249,712	1,187,352	1,255,504
Consumption (million cubic feet)					
Lease Fuel.....	71	45	41	49	61
Pipeline Fuel.....	25,277	23,534	23,376	17,339	24,919
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	30,320	31,353	28,386	28,161	29,684
Commercial.....	28,401	27,597	27,089	27,568	29,187
Industrial.....	18,379	19,204	19,774	21,164	25,869
Vehicle Fuel.....	0	37	46	44	61
Electric Utilities.....	24,278	23,282	30,939	20,480	23,716
Total Delivered to Consumers.....	101,378	101,473	106,234	97,417	108,517
Total Consumption.....	126,726	125,052	129,650	114,806	133,497
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,219	1,876	2,021	2,336	2,709
Industrial.....	10,421	9,966	13,925	15,868	18,035
Electric Utilities.....	14,222	13,831	40,553	29,866	33,188
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	28,161	29,684
Commercial.....	NA	NA	NA	27,132	28,829
Industrial.....	NA	NA	NA	1,043	971
Electric Utilities.....	NA	NA	NA	27,219	32,636
Vehicle Fuel.....	NA	NA	NA	44	61
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	436	357
Industrial.....	NA	NA	NA	1,043	971
Electric Utilities.....	NA	NA	NA	2,678	594
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	586,866	642,659	604,899	610,337	635,335
Commercial.....	47,292	53,982	47,781	47,678	48,568
Industrial.....	526	532	532	526	519
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	52	49	47	46	47
Commercial.....	601	511	567	578	601
Industrial.....	34,941	36,098	37,169	40,236	49,844
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.20	1.50	1.85	1.30	1.40
Imports.....	0	0	0	0	0
Exports.....	2.42	2.22	1.42	1.08	1.73
Pipeline Fuel.....	1.65	1.26	1.25	1.68	1.28
City Gate.....	2.73	2.45	2.33	2.62	2.53
Delivered to Consumers					
Residential.....	6.85	6.99	7.24	7.20	7.54
Commercial.....	4.79	5.07	5.20	5.06	5.27
Industrial.....	3.71	3.51	4.16	4.02	3.57
Vehicle Fuel.....	0	3.82	3.63	3.57	3.93
Electric Utilities.....	2.45	2.06	2.28	2.88	2.23

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Arkansas — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	63,881		Industrial:	133,921	1.64
Marketed Production:	187,673	0.96	Vehicle Fuel:	0	0.00
Deliveries to Consumers:			Electric Utilities:	24,977	0.84
Residential:	41,527	0.86
Commercial:	27,410	0.95	Total:	227,835	1.20

Table 51. Summary Statistics for Natural Gas — Arkansas, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,731	1,669	1,750	1,552	1,607
Number of Gas and Gas Condensate Wells Producing at End of Year.....	2,952	2,780	3,500	3,500	3,500
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	161,148	153,583	171,543	166,273	161,967
From Oil Wells	34,256	16,049	39,364	38,279	33,446
Total	195,405	169,632	210,906	204,552	195,413
Repressuring	20,165	4,722	8,056	7,773	7,426
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	175,240	164,910	202,850	196,779	187,986
Vented and Flared	284	208	371	409	313
Marketed Production	174,956	164,702	202,479	196,370	187,673
Extraction Loss	800	290	413	507	553
Total Dry Production	174,156	164,412	202,066	195,863	187,120
Supply (million cubic feet)					
Dry Production	174,156	164,412	202,066	195,863	187,120
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,223,388	2,263,622	2,235,546	2,384,562	2,865,799
Withdrawals from Storage					
Underground Storage	472	3,010	2,975	8,481	5,731
LNG Storage	23	49	51	44	68
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	16,237	-21,688	-20,293	-4,044	-9,054
Total Supply	2,414,276	2,409,405	2,420,345	2,584,905	3,049,665

See footnotes at end of table.

Table 51. Summary Statistics for Natural Gas — Arkansas, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	232,374	209,124	224,576	231,201	244,425
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	2,179,835	2,199,198	2,193,258	2,353,378	2,801,918
Additions to Storage					
Underground Storage.....	1,938	1,044	2,461	272	3,249
LNG Storage.....	128	38	50	53	73
Total Disposition.....	2,414,276	2,409,405	2,420,345	2,584,905	3,049,665
Consumption (million cubic feet)					
Lease Fuel.....	6,464	1,218	5,570	6,053	4,283
Pipeline Fuel.....	8,643	8,340	8,085	9,662	11,840
Plant Fuel.....	637	188	268	352	467
Delivered to Consumers					
Residential.....	39,188	40,639	39,474	45,545	41,527
Commercial.....	25,129	25,986	25,314	28,998	27,410
Industrial.....	120,222	104,850	118,850	119,401	133,921
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	32,090	27,903	27,015	21,191	24,977
Total Delivered to Consumers.....	216,630	199,379	210,653	215,135	227,835
Total Consumption.....	232,374	209,124	224,576	231,201	244,425
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,939	2,198	2,343	2,393	1,351
Industrial.....	93,332	84,515	102,468	102,902	115,461
Electric Utilities.....	29,049	25,180	25,647	16,528	18,625
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	45,545	41,527
Commercial.....	NA	NA	NA	28,043	23,654
Industrial.....	NA	NA	NA	16,806	18,884
Electric Utilities.....	NA	NA	NA	5,803	13,517
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	955	3,756
Industrial.....	NA	NA	NA	16,806	18,884
Electric Utilities.....	NA	NA	NA	11,859	5,903
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	488,850	495,148	504,722	513,466	521,176
Commercial.....	61,530	61,731	62,221	62,952	63,821
Industrial.....	1,396	1,367	1,319	1,364	1,417
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	80	82	78	89	80
Commercial.....	408	421	407	461	429
Industrial.....	86,119	76,701	90,106	87,537	94,510
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.06	1.92	2.15	2.81	2.65
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.17	2.06	1.78	1.64	1.61
City Gate.....	2.41	2.45	2.60	2.66	2.54
Delivered to Consumers					
Residential.....	5.10	4.98	5.10	5.38	5.71
Commercial.....	4.46	4.35	4.38	4.42	4.58
Industrial.....	2.88	3.06	3.13	3.31	3.28
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	1.57	1.44	1.57	2.27	1.87

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

California — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	1,887,149		Industrial:	656,751	8.03
Marketed Production:	309,427	1.58	Vehicle Fuel:	550	31.79
Deliveries to Consumers:			Electric Utilities:	601,290	20.13
Residential:	520,959	10.75
Commercial:	261,989	9.05	Total:	2,041,539	10.80

Table 52. Summary Statistics for Natural Gas — California, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	4,639	4,166	3,896	3,781	3,572
Number of Gas and Gas Condensate Wells					
Producing at End of Year	1,162	1,377	1,126	^R 1,092	1,261
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	146,252	170,242	154,055	120,205	113,525
From Oil Wells	299,748	289,594	294,800	285,162	282,227
Total	446,000	459,836	448,855	405,367	395,752
Repressuring	81,159	79,235	81,330	87,806	84,369
Nonhydrocarbon Gases Removed	849	788	1,142	1,130	1,126
Wet After Lease Separation	363,992	379,813	366,383	316,431	310,257
Vented and Flared	1,244	1,429	751	580	830
Marketed Production	362,748	378,384	365,632	315,851	309,427
Extraction Loss	12,424	11,786	12,385	12,053	11,250
Total Dry Production	350,324	366,598	353,247	303,798	298,177
Supply (million cubic feet)					
Dry Production	350,324	366,598	353,247	303,798	298,177
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,620,132	1,623,693	1,610,708	1,654,143	1,887,149
Withdrawals from Storage					
Underground Storage	137,752	124,156	176,158	135,442	150,844
LNG Storage	15	19	51	37	94
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-97,077	-7,275	38,452	38,123	-57,030
Total Supply	2,011,146	2,107,191	2,178,616	2,131,545	2,279,233

See footnotes at end of table.

Table 52. Summary Statistics for Natural Gas — California, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	1,864,057	1,970,709	2,030,564	1,976,397	2,123,310
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.....	147,074	136,433	148,039	155,135	155,910
LNG Storage.....	14	50	13	13	13
Total Disposition.....	2,011,146	2,107,191	2,178,616	2,131,545	2,279,233
Consumption (million cubic feet)					
Lease Fuel.....	14,754	96,442	84,220	80,210	63,251
Pipeline Fuel.....	20,132	18,509	14,763	11,800	12,132
Plant Fuel.....	7,958	7,809	8,008	7,096	6,388
Delivered to Consumers					
Residential.....	514,507	508,697	479,537	500,968	520,959
Commercial.....	285,090	287,608	285,008	250,283	261,989
Industrial.....	565,206	602,619	594,569	659,723	656,751
Vehicle Fuel.....	4	9	27	255	550
Electric Utilities.....	456,406	449,014	564,432	466,061	601,290
Total Delivered to Consumers.....	1,821,213	1,847,949	1,923,573	1,877,290	2,041,539
Total Consumption.....	1,864,057	1,970,709	2,030,564	1,976,397	2,123,310
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	1,256	3,502	3,700	3,507
Commercial.....	38,337	63,882	72,782	57,781	134,346
Industrial.....	346,643	422,738	430,836	485,326	537,503
Electric Utilities.....	114,142	225,773	406,235	342,457	556,557
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	500,968	520,959
Commercial.....	NA	NA	NA	240,998	222,004
Industrial.....	NA	NA	NA	77,232	257,015
Electric Utilities.....	NA	NA	NA	416,941	288,054
Vehicle Fuel.....	NA	NA	NA	255	529
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	9,284	39,985
Industrial.....	NA	NA	NA	77,232	257,015
Electric Utilities.....	NA	NA	NA	45,071	308,720
Vehicle Fuel.....	NA	NA	NA	--	21
Number of Consumers					
Residential.....	8,497,848	8,634,774	8,680,613	8,726,187	8,790,733
Commercial.....	415,073	421,278	412,467	411,648	411,140
Industrial.....	46,048	44,865	40,528	42,748	38,750
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	61	59	55	57	59
Commercial.....	687	683	691	608	637
Industrial.....	12,274	13,432	14,671	15,433	16,948
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.36	2.46	2.34	2.38	3.04
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.40	2.19	1.40	0.53	0.33
City Gate.....	2.90	2.80	2.72	2.85	2.57
Delivered to Consumers					
Residential.....	5.78	6.27	5.97	6.23	6.39
Commercial.....	5.12	5.50	5.15	6.03	7.12
Industrial.....	3.91	3.96	3.67	2.82	3.25
Vehicle Fuel.....	4.84	5.77	6.43	4.76	5.09
Electric Utilities.....	3.13	2.95	2.81	3.05	2.56

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Colorado — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-213,230		Industrial:	71,093	0.87
Marketed Production:	453,207	2.31	Vehicle Fuel:	68	3.93
Deliveries to Consumers:			Electric Utilities:	4,881	0.16
Residential:	99,504	2.05
Commercial:	65,870	2.28	Total:	241,416	1.28

Table 53. Summary Statistics for Natural Gas — Colorado, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	4,555	5,767	6,198	6,722	6,753
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	5,741	5,562	5,912	6,372	7,056
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	199,805	222,909	256,426	320,849	365,651
From Oil Wells	68,878	72,209	77,568	93,155	101,379
Total.....	268,683	295,118	333,994	414,004	467,031
Repressuring	10,986	6,267	9,085	10,995	11,347
Nonhydrocarbon Gases Removed ^a	9,981	0	0	0	0
Wet After Lease Separation.....	247,716	288,851	324,909	403,009	455,683
Vented and Flared	4,719	2,890	1,868	2,024	2,476
Marketed Production.....	242,997	285,961	323,041	400,985	453,207
Extraction Loss	13,178	15,822	18,149	18,658	19,612
Total Dry Production.....	229,819	270,139	304,892	382,327	433,595
Supply (million cubic feet)					
Dry Production	229,819	270,139	304,892	382,327	433,595
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	497,558	576,054	523,124	503,217	585,207
Withdrawals from Storage					
Underground Storage	31,174	23,214	27,921	54,294	30,085
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	15,379	6,778	7,158	8,456	8,168
Balancing Item	-16,583	-4,943	-13,191	23,747	48,328
Total Supply.....	757,347	871,241	849,905	972,040	1,105,383

See footnotes at end of table.

Table 53. Summary Statistics for Natural Gas — Colorado, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	239,112	260,513	253,073	284,185	275,761
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	490,561	580,145	573,771	636,724	798,437
Additions to Storage					
Underground Storage.....	27,674	30,584	23,061	51,132	31,185
LNG Storage.....	0	0	0	0	0
Total Disposition.....	757,347	871,241	849,905	972,040	1,105,383
Consumption (million cubic feet)					
Lease Fuel.....	8,888	14,802	8,936	12,969	11,865
Pipeline Fuel.....	9,114	8,346	8,248	7,617	9,998
Plant Fuel.....	8,455	9,081	12,233	11,863	12,482
Delivered to Consumers					
Residential.....	91,916	97,440	94,614	106,187	99,504
Commercial.....	66,290	68,938	66,420	71,647	65,870
Industrial.....	48,952	56,176	57,579	69,024	71,093
Vehicle Fuel.....	11	15	23	18	68
Electric Utilities.....	5,485	5,715	5,019	4,860	4,881
Total Delivered to Consumers.....	212,655	228,283	223,656	251,736	241,416
Total Consumption.....	239,112	260,513	253,073	284,185	275,761
Delivered for the Account of Others (million cubic feet)					
Residential.....	163	335	0	0	0
Commercial.....	1,800	2,763	2,993	3,241	3,403
Industrial.....	33,799	36,685	39,040	44,465	51,292
Electric Utilities.....	4,904	6,097	3,931	3,165	2,685
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	106,187	99,504
Commercial.....	NA	NA	NA	68,725	60,755
Industrial.....	NA	NA	NA	38,315	48,468
Electric Utilities.....	NA	NA	NA	2,034	1,532
Vehicle Fuel.....	NA	NA	NA	7	60
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	2,922	5,115
Industrial.....	NA	NA	NA	38,315	48,468
Electric Utilities.....	NA	NA	NA	2,736	2,687
Vehicle Fuel.....	NA	NA	NA	11	8
Number of Consumers					
Residential.....	983,592	1,002,154	1,022,542	1,044,699	1,073,308
Commercial.....	112,661	113,945	114,898	115,924	115,994
Industrial.....	1,018	1,074	1,108	1,032	1,176
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	93	97	93	102	93
Commercial.....	588	605	578	618	568
Industrial.....	48,087	52,305	51,967	66,884	60,453
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.55	1.41	1.37	1.61	1.39
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.75	1.79	1.89	1.86	1.78
City Gate.....	2.94	2.85	2.85	2.95	3.31
Delivered to Consumers					
Residential.....	4.57	4.59	4.56	4.52	4.92
Commercial.....	3.99	4.04	4.00	4.04	4.37
Industrial.....	2.78	2.34	2.20	2.35	2.38
Vehicle Fuel.....	3.48	3.44	3.45	2.70	3.55
Electric Utilities.....	2.15	2.14	2.14	2.53	2.21

^a Beginning in 1991, Carbon Dioxide is no longer a component of gross withdrawals and nonhydrocarbon gases removed.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Connecticut — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	110,478		Industrial:	30,647	0.37
Marketed Production:	0	0.00	Vehicle Fuel:	2	0.12
Deliveries to Consumers:			Electric Utilities:	8,002	0.27
Residential:	41,600	0.86
Commercial:	39,082	1.35	Total:	119,334	0.63

Table 54. Summary Statistics for Natural Gas — Connecticut, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	227,723	239,690	336,972	302,126	324,576
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	874	1,112	714	640	1,497
Supplemental Gas Supplies	111	146	40	94	29
Balancing Item	1,877	715	-7,691	-2,305	9,463
Total Supply.....	230,585	241,664	330,036	300,554	335,564

See footnotes at end of table.

Table 54. Summary Statistics for Natural Gas — Connecticut, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	97,634	101,904	111,305	111,501	120,031
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	131,255	138,751	218,371	188,443	214,098
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	1,696	1,010	359	610	1,435
Total Disposition.....	230,585	241,664	330,036	300,554	335,564
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	486	523	590	460	697
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	37,446	37,181	42,394	42,213	41,600
Commercial.....	29,410	26,838	29,838	31,427	39,082
Industrial.....	25,448	32,660	36,383	36,842	30,647
Vehicle Fuel.....	0	0	*	*	2
Electric Utilities.....	4,843	4,702	2,100	557	8,002
Total Delivered to Consumers.....	97,147	101,380	110,715	111,040	119,334
Total Consumption.....	97,634	101,904	111,305	111,501	120,031
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,169	1,887	1,037	602	7,455
Industrial.....	3,572	10,370	12,514	10,164	1,435
Electric Utilities.....	4,796	4,518	1,881	140	6,941
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	42,213	41,265
Commercial.....	NA	NA	NA	22,635	27,680
Industrial.....	NA	NA	NA	18,655	16,358
Electric Utilities.....	NA	NA	NA	108	6,807
Vehicle Fuel.....	NA	NA	NA	0	1
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	8,792	11,402
Industrial.....	NA	NA	NA	18,655	16,358
Electric Utilities.....	NA	NA	NA	276	1,047
Vehicle Fuel.....	NA	NA	NA	--	1
Number of Consumers					
Residential.....	428,912	430,078	432,244	427,761	428,157
Commercial.....	45,364	45,925	46,859	45,529	45,042
Industrial.....	3,061	2,921	2,923	2,952	3,754
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	87	86	98	99	97
Commercial.....	648	584	637	690	868
Industrial.....	8,314	11,181	12,447	12,480	8,164
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	3.68	3.08	2.95	3.53	2.62
City Gate.....	3.66	3.50	3.73	3.87	4.17
Delivered to Consumers					
Residential.....	8.58	8.74	8.96	9.43	10.14
Commercial.....	6.30	6.90	7.20	7.02	7.39
Industrial.....	4.80	4.84	4.92	4.77	4.49
Vehicle Fuel.....	0	0	12.45	8.97	7.74
Electric Utilities.....	2.81	2.16	2.74	3.90	1.99

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Delaware — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	49,408		Industrial:	17,216	0.21
Marketed Production:	0	0.00	Vehicle Fuel:	1	0.06
Deliveries to Consumers:			Electric Utilities:	17,399	0.58
Residential:	8,557	0.18
Commercial:	5,459	0.19	Total:	48,632	0.26

Table 55. Summary Statistics for Natural Gas — Delaware, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	37,742	41,760	40,864	43,788	52,304
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	81	72	66	95	202
Supplemental Gas Supplies	4,410	4,262	3,665	3,597	3,032
Balancing Item	-288	-1,172	-1,696	-2,807	-3,781
Total Supply	41,945	44,921	42,898	44,674	51,758

See footnotes at end of table.

Table 55. Summary Statistics for Natural Gas — Delaware, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	39,127	41,948	39,608	41,612	48,636
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	2,730	2,894	3,230	2,963	2,896
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	88	79	61	99	225
Total Disposition.....	41,945	44,921	42,898	44,674	51,758
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	4	4	4	4	4
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	7,270	7,189	8,194	8,295	8,557
Commercial.....	4,042	4,253	4,965	5,195	5,459
Industrial.....	17,036	16,147	18,060	19,453	17,216
Vehicle Fuel.....	0	0	0	0	1
Electric Utilities.....	10,776	14,354	8,384	8,665	17,399
Total Delivered to Consumers.....	39,124	41,944	39,604	41,608	48,632
Total Consumption.....	39,127	41,948	39,608	41,612	48,636
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	0
Industrial.....	4,847	5,509	6,316	4,922	5,631
Electric Utilities.....	35	39	48	58	16,120
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	8,295	8,557
Commercial.....	NA	NA	NA	5,195	5,459
Industrial.....	NA	NA	NA	6,309	6,880
Electric Utilities.....	NA	NA	NA	8,322	16,187
Vehicle Fuel.....	NA	NA	NA	0	1
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	--	--
Industrial.....	NA	NA	NA	6,309	6,880
Electric Utilities.....	NA	NA	NA	141	1,281
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	88,894	91,467	94,027	96,914	100,431
Commercial.....	7,485	7,895	8,173	8,409	8,721
Industrial.....	240	243	248	249	252
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	82	79	87	86	85
Commercial.....	540	539	607	618	626
Industrial.....	70,984	66,449	72,823	78,126	68,319
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	3.10	2.88	3.01	3.19	3.02
City Gate.....	2.76	2.54	2.83	3.24	2.95
Delivered to Consumers					
Residential.....	6.13	5.86	6.13	6.70	7.43
Commercial.....	5.12	4.81	4.94	5.46	6.17
Industrial.....	3.44	3.09	3.25	3.40	3.43
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	2.72	2.49	2.70	2.69	2.43

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

District of Columbia — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	29,806		Industrial:	0	0.00
Marketed Production:	0	0.00	Vehicle Fuel:	0	0.00
Deliveries to Consumers:			Electric Utilities:	0	0.00
Residential:	15,865	0.33
Commercial:	14,742	0.51	Total:	30,607	0.16

Table 56. Summary Statistics for Natural Gas — District of Columbia, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	29,321	31,872	33,422	33,373	29,806
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	-457	-771	-465	-279	1,042
Total Supply	28,864	31,101	32,957	33,093	30,849

See footnotes at end of table.

Table 56. Summary Statistics for Natural Gas — District of Columbia, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	28,864	31,101	32,957	33,093	30,849
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.....	28,864	31,101	32,957	33,093	30,849
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	253	265	266	275	242
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	15,137	15,286	16,587	16,589	15,865
Commercial.....	13,473	15,550	16,103	16,229	14,742
Industrial.....	0	0	0	0	0
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0
Total Delivered to Consumers.....	28,611	30,836	32,690	32,818	30,607
Total Consumption.....	28,864	31,101	32,957	33,093	30,849
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	417	155	332	1,343
Industrial.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	16,589	15,865
Commercial.....	NA	NA	NA	7,029	6,474
Industrial.....	NA	NA	NA	0	0
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	9,200	8,268
Industrial.....	NA	NA	NA	--	--
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	136,183	136,629	136,438	135,986	135,119
Commercial.....	11,322	11,318	11,206	11,133	11,132
Industrial.....	--	--	--	--	--
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	111	112	122	122	117
Commercial.....	1,190	1,374	1,437	1,458	1,324
Industrial.....	0	0	0	0	0
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.99	2.78	2.95	2.58	2.13
City Gate.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	7.18	7.07	7.61	8.34	8.29
Commercial.....	5.63	5.17	5.36	5.75	6.16
Industrial.....	0	0	0	0	0
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Florida — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	359,142		Industrial:	126,873	1.55
Marketed Production:	7,486	0.04	Vehicle Fuel:	68	3.93
Deliveries to Consumers:			Electric Utilities:		
Residential:	13,855	0.29		180,697	6.05
Commercial:	39,935	1.38	Total:	361,428	1.91

Table 57. Summary Statistics for Natural Gas — Florida, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	45	38	47	50	98
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.....	7,566	5,898	7,584	8,011	8,468
Total.....	7,566	5,898	7,584	8,011	8,468
Repressuring	115	0	0	0	0
Nonhydrocarbon Gases Removed	681	531	682	721	762
Wet After Lease Separation.....	6,769	5,367	6,901	7,290	7,706
Vented and Flared	286	482	245	205	220
Marketed Production.....	6,483	4,884	6,657	7,085	7,486
Extraction Loss	2,831	1,893	2,563	2,557	1,789
Total Dry Production.....	3,652	2,991	4,094	4,528	5,697
Supply (million cubic feet)					
Dry Production	3,652	2,991	4,094	4,528	5,697
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	325,897	335,763	341,354	336,185	359,172
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	-2,492	5,391	7,573	^R -4,795	2,713
Total Supply.....	327,057	344,145	353,021	^R 335,918	367,582

See footnotes at end of table.

Table 57. Summary Statistics for Natural Gas — Florida, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	327,023	344,116	352,992	^R 335,888	367,552
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	34	29	29	30	30
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	0	0	0	0	0
Total Disposition.....	327,057	344,145	353,021	^R 335,918	367,582
Consumption (million cubic feet)					
Lease Fuel.....	250	2,413	3,819	476	653
Pipeline Fuel.....	2,790	3,469	4,337	4,342	5,304
Plant Fuel.....	1,466	1,338	1,315	1,241	^a 167
Delivered to Consumers					
Residential.....	12,976	12,908	14,380	^R 13,940	13,855
Commercial.....	36,306	39,264	41,727	^R 41,151	39,935
Industrial.....	84,941	83,398	84,829	^R 100,350	126,873
Vehicle Fuel.....	*	7	9	27	68
Electric Utilities.....	188,293	201,319	202,576	174,361	180,697
Total Delivered to Consumers.....	322,516	336,895	343,521	^R 329,829	361,428
Total Consumption.....	327,023	344,116	352,992	^R 335,888	367,552
Delivered for the Account of Others (million cubic feet)					
Residential.....	87	81	82	85	85
Commercial.....	881	1,005	964	911	861
Industrial.....	34,996	49,468	56,893	73,610	106,166
Electric Utilities.....	68,783	168,412	186,524	177,954	182,379
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	14,837	13,855
Commercial.....	NA	NA	NA	^R 39,802	39,127
Industrial.....	NA	NA	NA	73,155	79,679
Electric Utilities.....	NA	NA	NA	143,107	169,240
Vehicle Fuel.....	NA	NA	NA	27	67
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	1,349	809
Industrial.....	NA	NA	NA	73,155	79,679
Electric Utilities.....	NA	NA	NA	38,736	15,105
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	457,648	467,221	471,863	484,816	497,777
Commercial.....	43,674	45,012	45,123	47,344	47,851
Industrial.....	452	377	388	433	481
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	28	28	30	^R 29	28
Commercial.....	831	872	925	^R 869	835
Industrial.....	187,923	221,215	218,632	^R 231,754	263,770
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.25	2.46	2.51	2.17	1.28
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.17	2.11	2.06	2.85	1.50
City Gate.....	2.71	2.51	2.61	2.76	2.78
Delivered to Consumers					
Residential.....	8.47	8.98	9.08	^R 10.02	9.98
Commercial.....	5.04	4.92	4.98	^R 5.84	5.54
Industrial.....	3.58	3.11	3.22	^R 3.88	3.51
Vehicle Fuel.....	2.72	4.73	4.44	4.45	4.36
Electric Utilities.....	2.56	2.17	2.30	2.36	2.18

^a In previous years, Florida had two plants reporting. One of these shut down in October 1993, leaving one plant reporting in 1994.

^R = Revised data.

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Georgia — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	331,812		Industrial:	173,901	2.13
Marketed Production:	0	0.00	Vehicle Fuel:	3	0.17
Deliveries to Consumers:			Electric Utilities:	1,028	0.03
Residential:	105,436	2.17
Commercial:	54,051	1.87	Total:	334,418	1.77

Table 58. Summary Statistics for Natural Gas — Georgia, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,361,415	1,397,050	1,418,312	1,371,442	1,371,651
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,435	1,579	1,557	1,896	3,881
Supplemental Gas Supplies	209	185	166	199	123
Balancing Item	8,025	-2,966	9,847	20,786	9,376
Total Supply	1,371,083	1,395,848	1,429,883	1,394,324	1,385,031

See footnotes at end of table.

Table 58. Summary Statistics for Natural Gas — Georgia, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	311,015	323,066	342,965	350,618	341,405
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,057,288	1,070,813	1,085,345	1,041,851	1,039,839
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	2,779	1,969	1,573	1,855	3,788
Total Disposition.....	1,371,083	1,395,848	1,429,883	1,394,324	1,385,031
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	7,342	7,432	7,501	7,020	6,987
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	90,263	96,662	108,214	115,655	105,436
Commercial.....	49,486	51,036	53,861	57,525	54,051
Industrial.....	161,992	167,098	172,227	167,388	173,901
Vehicle Fuel.....	0	0	0	4	3
Electric Utilities.....	1,932	838	1,162	3,026	1,028
Total Delivered to Consumers.....	303,674	315,634	335,464	343,598	334,418
Total Consumption.....	311,015	323,066	342,965	350,618	341,405
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	5,721	6,395	6,389	5,487	4,304
Industrial.....	101,295	105,563	111,987	112,491	108,859
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	115,655	105,436
Commercial.....	NA	NA	NA	44,652	42,537
Industrial.....	NA	NA	NA	138,617	127,590
Electric Utilities.....	NA	NA	NA	3,080	1,137
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	12,873	11,514
Industrial.....	NA	NA	NA	138,617	127,590
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	4	2
Number of Consumers					
Residential.....	1,334,935	1,363,723	1,396,860	1,430,626	1,460,141
Commercial.....	108,295	109,659	111,423	114,889	117,980
Industrial.....	3,153	3,124	3,186	3,302	3,277
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	68	71	77	81	72
Commercial.....	457	465	483	501	458
Industrial.....	51,377	53,489	54,057	50,693	53,067
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.19	2.08	2.08	2.24	2.14
City Gate.....	3.43	3.38	3.28	3.77	3.54
Delivered to Consumers					
Residential.....	6.82	6.70	6.44	6.80	7.32
Commercial.....	5.76	5.67	5.55	5.83	6.18
Industrial.....	3.59	3.34	3.50	4.10	3.90
Vehicle Fuel.....	0	0	0	3.54	4.07
Electric Utilities.....	3.04	2.83	2.89	3.31	3.29

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Table 59. Summary Statistics for Natural Gas — Hawaii, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	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	0	0
Supplemental Gas Supplies	2,817	2,725	2,711	2,705	2,831
Balancing Item	-29	-31	-16	-24	-53
Total Supply.....	2,788	2,694	2,695	2,681	2,778

See footnotes at end of table.

Table 59. Summary Statistics for Natural Gas — Hawaii, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	2,788	2,694	2,695	2,681	2,778
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.....	2,788	2,694	2,695	2,681	2,778
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	0	0	0	0	0
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	565	545	551	558	578
Commercial.....	2,223	2,148	2,144	2,123	2,200
Industrial.....	0	0	0	0	0
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0
Total Delivered to Consumers.....	2,788	2,694	2,695	2,681	2,778
Total Consumption.....	2,788	2,694	2,695	2,681	2,778
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	0
Industrial.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	558	578
Commercial.....	NA	NA	NA	1,779	1,837
Industrial.....	NA	NA	NA	0	0
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	344	363
Industrial.....	NA	NA	NA	--	--
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	29,137	29,701	29,805	29,984	30,614
Commercial.....	2,837	2,786	2,793	3,222	2,805
Industrial.....	--	--	--	--	--
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	19	18	18	19	19
Commercial.....	784	771	768	659	784
Industrial.....	0	0	0	0	0
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....					
Exports.....					
Pipeline Fuel.....	0	0	0	0	0
City Gate.....	7.67	8.74	7.72	5.61	4.94
Delivered to Consumers					
Residential.....	16.45	22.93	18.03	17.51	16.83
Commercial.....	12.25	13.36	13.34	12.90	12.40
Industrial.....	0	0	0	0	0
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Idaho

— Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	61,584		Industrial:	29,781	0.36
Marketed Production:	0	0.00	Vehicle Fuel:	10	0.58
Deliveries to Consumers:			Electric Utilities:	0	0.00
Residential:	12,285	0.25
Commercial:	10,088	0.35	Total:	52,164	0.28

Table 60. Summary Statistics for Natural Gas — Idaho, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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.....	514,597	496,967	496,451	511,727	723,071
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	80,926	87,575	103,589	91,967	98,230
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	268	227	1,385	1,339	373
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-3,649	-1,097	-7,330	7,351	-4,498
Total Supply.....	592,142	583,673	594,096	612,383	817,176

See footnotes at end of table.

Table 60. Summary Statistics for Natural Gas — Idaho, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	45,512	51,055	48,915	56,160	56,905
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	546,339	532,277	543,842	554,834	759,717
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	291	340	1,338	1,389	554
Total Disposition.....	592,142	583,673	594,096	612,383	817,176
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	5,081	4,589	3,280	3,781	4,741
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	8,569	10,223	9,659	12,557	12,285
Commercial.....	8,535	9,582	8,932	10,675	10,088
Industrial.....	23,327	26,662	27,044	29,146	29,781
Vehicle Fuel.....	0	0	0	0	10
Electric Utilities.....	0	0	0	0	0
Total Delivered to Consumers.....	40,431	46,467	45,635	52,379	52,164
Total Consumption.....	45,512	51,055	48,915	56,160	56,905
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,035	1,192	1,278	1,405	1,427
Industrial.....	23,075	26,565	26,963	29,057	28,932
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	12,557	12,285
Commercial.....	NA	NA	NA	10,675	10,088
Industrial.....	NA	NA	NA	3,380	3,270
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	0	10
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	--	--
Industrial.....	NA	NA	NA	3,380	3,270
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	113,954	126,282	136,121	148,582	162,971
Commercial.....	19,452	20,328	21,145	21,989	22,999
Industrial.....	62	65	66	75	144
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	75	81	71	85	75
Commercial.....	439	471	422	485	439
Industrial.....	376,240	410,178	409,762	388,619	206,812
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	2.12	2.01	1.83	2.02	1.60
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.06	1.99	1.89	1.76	1.86
City Gate.....	2.08	2.14	2.18	2.26	2.46
Delivered to Consumers					
Residential.....	5.05	5.19	5.23	5.38	5.29
Commercial.....	4.18	4.42	4.40	4.65	5.01
Industrial.....	2.72	2.94	2.97	3.02	3.85
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Illinois

— Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	1,161,327		Industrial:	305,092	3.73
Marketed Production:	333	0.00	Vehicle Fuel:	28	1.62
Deliveries to Consumers: Residential:	473,788	9.77	Electric Utilities:	34,505	1.16
Commercial:	197,576	6.82	Total:	1,010,989	5.35

Table 61. Summary Statistics for Natural Gas — Illinois, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	356	373	382	385	390
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	653	453	337	330	323
From Oil Wells	24	13	10	10	10
Total.....	677	466	347	340	333
Repressuring	NA	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	677	466	347	340	333
Vented and Flared	0	0	0	0	0
Marketed Production.....	677	466	347	340	333
Extraction Loss	81	100	100	86	80
Total Dry Production.....	596	366	247	254	253
Supply (million cubic feet)					
Dry Production.....	596	366	247	254	253
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	2,051,448	1,991,216	2,134,256	2,269,660	2,489,443
Withdrawals from Storage					
Underground Storage	197,150	213,210	223,012	228,319	222,871
LNG Storage.....	302	344	348	448	1,317
Supplemental Gas Supplies	8,140	6,869	8,042	9,760	7,871
Balancing Item	-80,301	-30,165	-44,689	-1,526	-131,627
Total Supply.....	2,177,335	2,181,840	2,321,217	2,506,915	2,590,128

See footnotes at end of table.

Table 61. Summary Statistics for Natural Gas — Illinois, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	939,502	987,589	993,428	1,031,253	1,024,908
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,023,874	981,904	1,112,815	1,234,731	1,328,116
Additions to Storage					
Underground Storage.....	213,076	212,232	214,404	240,515	235,778
LNG Storage.....	883	115	570	417	1,326
Total Disposition.....	2,177,335	2,181,840	2,321,217	2,506,915	2,590,128
Consumption (million cubic feet)					
Lease Fuel.....	22	10	9	10	10
Pipeline Fuel.....	12,111	11,070	11,330	11,620	13,808
Plant Fuel.....	109	132	98	106	101
Delivered to Consumers					
Residential.....	442,163	466,970	475,360	495,311	473,788
Commercial.....	200,267	193,844	196,964	203,157	197,576
Industrial.....	275,630	302,691	300,366	305,014	305,092
Vehicle Fuel.....	5	7	8	12	28
Electric Utilities.....	9,195	12,865	9,293	16,022	34,505
Total Delivered to Consumers.....	927,261	976,377	981,991	1,019,517	1,010,989
Total Consumption.....	939,502	987,589	993,428	1,031,253	1,024,908
Delivered for the Account of Others (million cubic feet)					
Residential.....	22,412	27,326	29,783	31,795	31,119
Commercial.....	84,936	79,512	83,264	90,812	93,206
Industrial.....	221,564	256,186	255,365	265,110	267,348
Electric Utilities.....	6,682	9,150	9,726	14,227	32,064
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	495,311	473,788
Commercial.....	NA	NA	NA	200,101	197,467
Industrial.....	NA	NA	NA	24,640	21,916
Electric Utilities.....	NA	NA	NA	15,077	33,596
Vehicle Fuel.....	NA	NA	NA	12	28
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	3,056	108
Industrial.....	NA	NA	NA	24,640	21,916
Electric Utilities.....	NA	NA	NA	489	2
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	3,287,091	3,320,285	3,354,679	3,388,983	3,418,052
Commercial.....	257,851	261,107	263,988	^R 268,104	262,308
Industrial.....	25,991	26,489	27,178	27,807	25,788
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	135	141	142	146	139
Commercial.....	777	742	746	^R 758	753
Industrial.....	10,605	11,427	11,052	10,969	11,831
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.11	2.17	2.15	^R 2.30	2.40
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.06	2.29	2.44	1.97	1.88
City Gate.....	3.09	2.91	3.20	3.30	3.02
Delivered to Consumers					
Residential.....	5.06	4.95	5.09	5.52	5.50
Commercial.....	4.64	4.56	4.65	5.10	5.12
Industrial.....	4.10	3.77	3.75	4.44	4.39
Vehicle Fuel.....	4.50	3.41	3.80	4.04	3.26
Electric Utilities.....	2.73	2.14	2.24	2.48	2.04

^R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Indiana — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	600,860		Industrial:	270,128	3.30
Marketed Production:	107	0.00	Vehicle Fuel:	59	3.41
Deliveries to Consumers: Residential:	157,467	3.25	Electric Utilities:	9,009	0.30
Commercial:	75,819	2.62	Total:	512,482	2.71

Table 62. Summary Statistics for Natural Gas — Indiana, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	1,307	1,334	1,333	1,336	1,348
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	399	232	174	192	107
From Oil Wells	0	0	0	0	0
Total.....	399	232	174	192	107
Repressuring	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	0	0	NA	NA
Wet After Lease Separation.....	399	232	174	192	107
Vented and Flared	NA	NA	NA	NA	NA
Marketed Production.....	399	232	174	192	107
Extraction Loss	0	0	0	0	0
Total Dry Production.....	399	232	174	192	107
Supply (million cubic feet)					
Dry Production.....	399	232	174	192	107
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	1,596,047	1,467,559	1,563,152	1,751,885	2,233,089
Withdrawals from Storage					
Underground Storage	19,644	24,580	26,611	25,332	21,081
LNG Storage.....	796	922	1,188	1,582	2,733
Supplemental Gas Supplies	3,015	3,077	3,507	3,232	2,457
Balancing Item.....	14,761	4,474	-1,733	3,560	-80,586
Total Supply.....	1,634,663	1,500,843	1,592,899	1,785,784	2,178,880

See footnotes at end of table.

Table 62. Summary Statistics for Natural Gas — Indiana, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	450,954	457,311	483,496	517,760	519,356
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,159,628	1,018,361	1,082,783	1,239,776	1,632,229
Additions to Storage					
Underground Storage.....	23,054	23,654	25,770	25,928	24,656
LNG Storage.....	1,027	1,517	849	2,320	2,638
Total Disposition.....	1,634,663	1,500,843	1,592,899	1,785,784	2,178,880
Consumption (million cubic feet)					
Lease Fuel.....	13	5	5	6	2
Pipeline Fuel.....	8,429	4,617	4,726	6,759	6,872
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	140,492	146,446	152,692	163,944	157,467
Commercial.....	67,223	68,383	72,720	78,047	75,819
Industrial.....	228,126	227,769	245,523	263,283	270,128
Vehicle Fuel.....	40	49	59	54	59
Electric Utilities.....	6,632	10,043	7,772	5,667	9,009
Total Delivered to Consumers.....	442,512	452,690	478,765	510,995	512,482
Total Consumption.....	450,954	457,311	483,496	517,760	519,356
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	2,906	3,947	2,319	3,724	5,841
Industrial.....	179,733	178,941	188,562	210,303	233,870
Electric Utilities.....	5,011	7,997	6,129	4,204	7,370
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	163,944	157,467
Commercial.....	NA	NA	NA	72,688	70,323
Industrial.....	NA	NA	NA	200,417	208,146
Electric Utilities.....	NA	NA	NA	743	2,353
Vehicle Fuel.....	NA	NA	NA	54	59
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	5,359	5,496
Industrial.....	NA	NA	NA	200,417	208,146
Electric Utilities.....	NA	NA	NA	4,204	7,058
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	1,327,772	1,358,640	1,377,023	1,402,770	1,438,483
Commercial.....	124,919	128,223	129,973	131,925	134,336
Industrial.....	6,439	6,393	6,358	6,508	6,314
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	106	108	111	117	109
Commercial.....	538	533	559	592	564
Industrial.....	35,429	35,628	38,616	40,455	42,782
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.01	1.72	2.01	2.09	1.97
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.17	2.46	2.51	1.38	1.03
City Gate.....	3.15	3.05	3.08	3.18	2.98
Delivered to Consumers					
Residential.....	5.38	5.46	5.43	5.76	6.24
Commercial.....	4.61	4.61	4.57	4.99	5.33
Industrial.....	3.64	3.53	3.39	3.71	4.60
Vehicle Fuel.....	2.69	4.71	4.25	5.23	5.11
Electric Utilities.....	2.58	2.38	2.48	2.77	2.72

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Iowa

— Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	287,281		Industrial:	108,731	1.33
Marketed Production:	0	0.00	Vehicle Fuel:	5	0.29
Deliveries to Consumers:			Electric Utilities:	2,696	0.09
Residential:	78,260	1.61
Commercial:	47,922	1.66	Total:	237,614	1.26

Table 63. Summary Statistics for Natural Gas — Iowa, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,135,682	1,075,376	1,270,083	1,232,578	1,443,469
Withdrawals from Storage					
Underground Storage	47,770	62,486	70,077	61,007	68,162
LNG Storage	655	669	4,247	5,597	3,521
Supplemental Gas Supplies	81	46	45	84	123
Balancing Item	-25,267	20,993	-15,634	R-45,975	-35,943
Total Supply	1,158,921	1,159,570	1,328,817	R1,253,291	1,479,332

See footnotes at end of table.

Table 63. Summary Statistics for Natural Gas — Iowa, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	218,201	233,182	230,932	^R 248,025	248,351
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	895,053	867,098	1,027,408	935,411	1,156,188
Additions to Storage					
Underground Storage.....	44,471	57,278	65,818	64,184	70,926
LNG Storage.....	1,196	2,012	4,659	5,671	3,867
Total Disposition.....	1,158,921	1,159,570	1,328,817	^R 1,253,291	1,479,332
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	9,150	6,648	6,940	7,333	10,737
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	71,380	78,801	74,879	^R 83,422	78,260
Commercial.....	43,953	46,615	46,095	^R 50,337	47,922
Industrial.....	90,240	97,446	100,752	^R 102,625	108,731
Vehicle Fuel.....	*	1	1	5	5
Electric Utilities.....	3,478	3,671	2,265	4,303	2,696
Total Delivered to Consumers.....	209,051	226,533	223,992	^R 240,692	237,614
Total Consumption.....	218,201	233,182	230,932	^R 248,025	248,351
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,068	1,097	1,974	2,648	4,597
Industrial.....	58,222	70,066	83,004	87,613	96,016
Electric Utilities.....	1,137	1,256	2,163	1,901	1,721
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	83,288	78,260
Commercial.....	NA	NA	NA	^R 45,573	45,048
Industrial.....	NA	NA	NA	11,757	15,766
Electric Utilities.....	NA	NA	NA	3,735	1,826
Vehicle Fuel.....	NA	NA	NA	5	5
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	4,763	2,874
Industrial.....	NA	NA	NA	11,757	15,766
Electric Utilities.....	NA	NA	NA	23	648
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	706,842	716,088	729,081	740,722	750,678
Commercial.....	83,047	84,387	85,325	86,452	86,918
Industrial.....	1,883	1,866	1,835	1,903	1,957
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	101	110	103	^R 113	104
Commercial.....	529	552	540	582	551
Industrial.....	47,923	52,222	54,905	^R 53,928	55,560
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.52	1.54	1.71	1.25	1.39
City Gate.....	2.86	2.73	3.20	3.24	3.15
Delivered to Consumers					
Residential.....	4.99	4.81	5.23	5.48	5.40
Commercial.....	4.03	3.99	4.27	4.52	4.51
Industrial.....	2.87	2.65	3.55	^R 3.76	3.99
Vehicle Fuel.....	6.48	3.11	3.99	3.84	3.51
Electric Utilities.....	3.06	2.70	3.08	3.12	3.18

R = Revised data.

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Table 64. Summary Statistics for Natural Gas — Kansas, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	9,614	9,358	9,681	9,348	9,156
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	16,980	17,948	18,400	19,472	19,365
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	467,467	550,241	580,572	605,578	628,900
From Oil Wells	107,622	79,943	79,169	82,579	85,759
Total.....	575,090	630,185	659,741	688,157	714,659
Repressuring	930	1,098	1,092	1,140	1,215
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	574,160	629,087	658,649	687,017	713,444
Vented and Flared	557	628	642	670	715
Marketed Production.....	573,603	628,459	658,007	686,347	712,730
Extraction Loss	29,642	41,848	42,733	44,014	46,936
Total Dry Production.....	543,961	586,611	615,274	642,333	665,794
Supply (million cubic feet)					
Dry Production.....	543,961	586,611	615,274	642,333	665,794
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,036,161	906,394	1,047,474	974,939	1,127,799
Withdrawals from Storage					
Underground Storage	95,377	98,805	102,735	109,475	99,854
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	115,792	71,146	-32,874	27,185	20,700
Total Supply.....	1,791,291	1,662,957	1,732,609	1,753,932	1,914,147

See footnotes at end of table.

Table 64. Summary Statistics for Natural Gas — Kansas, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	352,780	370,556	343,217	391,604	418,027
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,330,368	1,182,773	1,305,142	1,246,045	1,390,051
Additions to Storage					
Underground Storage.....	108,143	109,627	84,249	116,284	106,069
LNG Storage.....	0	0	0	0	0
Total Disposition.....	1,791,291	1,662,957	1,732,609	1,753,932	1,914,147
Consumption (million cubic feet)					
Lease Fuel.....	18,415	13,814	17,424	20,363	15,623
Pipeline Fuel.....	40,600	32,908	29,198	33,361	31,739
Plant Fuel.....	22,499	30,800	26,312	36,294	28,988
Delivered to Consumers					
Residential.....	71,327	74,825	71,522	84,896	74,156
Commercial.....	56,045	58,571	53,973	56,023	52,253
Industrial.....	116,915	123,517	130,807	139,032	187,979
Vehicle Fuel.....	0	0	0	0	10
Electric Utilities.....	26,978	36,122	13,981	21,636	27,279
Total Delivered to Consumers.....	271,265	293,035	270,284	301,586	341,677
Total Consumption.....	352,780	370,556	343,217	391,604	418,027
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	4,701	6,321	8,408	9,729	11,295
Industrial.....	95,606	104,828	117,419	120,962	175,691
Electric Utilities.....	17,288	23,059	7,161	8,091	14,617
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	84,896	74,156
Commercial.....	NA	NA	NA	46,391	43,171
Industrial.....	NA	NA	NA	77,433	90,075
Electric Utilities.....	NA	NA	NA	1,407	11,213
Vehicle Fuel.....	NA	NA	NA	0	10
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	9,632	9,082
Industrial.....	NA	NA	NA	77,433	90,075
Electric Utilities.....	NA	NA	NA	12,581	9,243
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	747,081	753,839	762,545	777,658	773,357
Commercial.....	85,539	86,874	86,840	87,735	86,457
Industrial.....	4,357	3,445	3,296	4,369	3,560
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	95	99	94	109	96
Commercial.....	655	674	622	639	604
Industrial.....	26,834	35,854	39,687	31,822	52,803
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.56	1.37	1.54	1.80	1.60
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.59	1.69	5.24	1.56	1.20
City Gate.....	2.76	2.62	2.50	2.80	2.86
Delivered to Consumers					
Residential.....	4.48	4.38	4.70	4.91	5.11
Commercial.....	3.36	3.32	3.53	4.06	4.12
Industrial.....	2.88	2.67	2.61	2.64	2.75
Vehicle Fuel.....	0	0	0	0	3.18
Electric Utilities.....	1.74	1.65	1.94	2.26	1.89

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Kentucky — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	85,965		Industrial:	83,081	1.02
Marketed Production:	73,081	0.37	Vehicle Fuel:	2	0.12
Deliveries to Consumers:			Electric Utilities:	350	0.01
Residential:	62,533	1.29
Commercial:	36,744	1.27	Total:	182,710	0.97

Table 65. Summary Statistics for Natural Gas — Kentucky, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,016	1,155	1,084	1,003	969
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	11,713	12,169	12,483	12,836	13,036
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	75,333	78,904	79,690	86,966	73,081
From Oil Wells	0	0	0	0	0
Total.....	75,333	78,904	79,690	86,966	73,081
Repressuring	*	*	*	*	*
Nonhydrocarbon Gases Removed	*	*	*	*	*
Wet After Lease Separation.....	75,333	78,904	79,690	86,966	73,081
Vented and Flared	*	*	*	*	*
Marketed Production.....	75,333	78,904	79,690	86,966	73,081
Extraction Loss	1,899	2,181	2,342	2,252	2,024
Total Dry Production	73,434	76,723	77,348	84,714	71,057
Supply (million cubic feet)					
Dry Production	73,434	76,723	77,348	84,714	71,057
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	3,303,547	3,030,350	3,197,882	3,314,559	3,663,838
Withdrawals from Storage					
Underground Storage	45,078	48,822	42,795	59,742	54,986
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	2	2	5	16	50
Balancing Item	-207,989	-94,227	-55,636	-63,628	56,159
Total Supply.....	3,214,073	3,061,670	3,262,394	3,395,404	3,846,090

See footnotes at end of table.

Table 65. Summary Statistics for Natural Gas — Kentucky, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	184,333	187,443	189,877	203,295	208,386
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	2,963,545	2,826,802	3,023,149	3,143,992	3,577,873
Additions to Storage					
Underground Storage.....	66,195	47,425	49,367	48,117	59,831
LNG Storage.....	0	0	0	0	0
Total Disposition.....	3,214,073	3,061,670	3,262,394	3,395,404	3,846,090
Consumption (million cubic feet)					
Lease Fuel.....	2,492	1,730	2,105	2,573	2,162
Pipeline Fuel.....	24,624	19,983	15,847	19,017	22,903
Plant Fuel.....	657	702	707	689	611
Delivered to Consumers					
Residential.....	56,064	59,465	61,911	66,909	62,533
Commercial.....	31,806	33,700	35,419	37,817	36,744
Industrial.....	68,408	71,637	73,619	76,020	83,081
Vehicle Fuel.....	0	0	*	1	2
Electric Utilities.....	283	227	269	269	350
Total Delivered to Consumers.....	156,560	165,028	171,218	181,016	182,710
Total Consumption.....	184,333	187,443	189,877	203,295	208,386
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,575	2,035	2,451	2,809	3,171
Industrial.....	50,673	52,422	47,776	53,163	57,149
Electric Utilities.....	0	32	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	66,909	62,451
Commercial.....	NA	NA	NA	R36,334	34,466
Industrial.....	NA	NA	NA	37,872	38,900
Electric Utilities.....	NA	NA	NA	205	267
Vehicle Fuel.....	NA	NA	NA	1	2
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	R1,484	2,278
Industrial.....	NA	NA	NA	37,872	38,900
Electric Utilities.....	NA	NA	NA	22	3
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	624,477	633,942	644,281	654,664	668,774
Commercial.....	67,086	68,461	69,466	71,998	73,462
Industrial.....	1,544	1,587	1,608	1,585	1,621
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	90	94	96	102	94
Commercial.....	474	492	510	525	500
Industrial.....	44,305	45,140	45,783	47,962	51,253
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.24	2.03	1.92	2.28	2.24
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.12	2.35	2.51	2.67	1.95
City Gate.....	3.07	2.83	3.02	3.21	3.13
Delivered to Consumers					
Residential.....	4.93	4.87	5.01	5.25	5.46
Commercial.....	4.52	4.44	4.47	4.82	4.98
Industrial.....	3.61	3.23	3.23	3.66	3.64
Vehicle Fuel.....	0	0	3.78	5.30	4.62
Electric Utilities.....	3.04	2.65	2.77	3.07	2.93

R = Revised data.

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Louisiana — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-3,787,013		Industrial:	999,034	12.22
Marketed Production:	5,169,705	26.33	Vehicle Fuel:	22	1.27
Deliveries to Consumers:			Electric Utilities:	277,116	9.28
Residential:	52,981	1.09
Commercial:	24,184	0.84	Total:	1,353,337	7.16

Table 66. Summary Statistics for Natural Gas — Louisiana, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	34,407	32,523	29,433	28,557	30,583
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	16,889	15,271	13,512	^R 15,569	12,958
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	4,726,927	4,483,691	4,347,709	^R 4,375,820	4,527,042
From Oil Wells	576,558	616,378	629,760	^R 670,803	699,055
Total.....	5,303,485	5,100,068	4,977,470	^R 5,046,623	5,226,097
Repressuring	40,836	45,292	42,631	^R 35,904	36,703
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	5,262,649	5,054,776	4,934,839	^R 5,010,719	5,189,394
Vented and Flared	20,660	20,415	20,538	^R 19,580	19,689
Marketed Production.....	5,241,989	5,034,361	4,914,300	^R 4,991,138	5,169,705
Extraction Loss	119,405	129,154	132,656	130,336	128,583
Total Dry Production.....	5,122,584	4,905,207	4,781,644	^R 4,860,802	5,041,122
Supply (million cubic feet)					
Dry Production.....	5,122,584	4,905,207	4,781,644	^R 4,860,802	5,041,122
Receipts at State Borders					
Imports.....	30,750	33,284	12,637	30,790	17,887
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	1,718,218	1,654,594	1,870,183	1,831,797	1,844,714
Withdrawals from Storage					
Underground Storage	127,294	202,991	207,010	221,931	184,731
LNG Storage.....	26,206	32,726	12,097	32,033	18,252
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	162,707	72,065	33,706	^R 197,928	409,022
Total Supply.....	7,187,758	6,900,868	6,917,278	^R 7,175,281	7,515,728

See footnotes at end of table.

Table 66. Summary Statistics for Natural Gas — Louisiana, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	1,570,991	1,508,108	1,545,804	^R 1,578,443	1,623,766
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	5,388,681	5,181,474	5,165,877	5,336,593	5,649,614
Additions to Storage					
Underground Storage.....	200,183	178,002	193,051	229,568	224,525
LNG Storage.....	27,903	33,284	12,545	30,677	17,823
Total Disposition.....	7,187,758	6,900,868	6,917,278	^R 7,175,281	7,515,728
Consumption (million cubic feet)					
Lease Fuel.....	175,439	111,793	134,088	^R 147,888	140,571
Pipeline Fuel.....	55,736	53,622	54,029	56,191	63,257
Plant Fuel.....	82,828	83,733	86,623	74,925	66,600
Delivered to Consumers					
Residential.....	53,392	54,593	55,221	56,609	52,981
Commercial.....	24,937	25,452	28,445	25,157	24,184
Industrial.....	909,828	924,661	932,467	973,682	999,034
Vehicle Fuel.....	34	9	9	8	22
Electric Utilities.....	268,797	254,245	254,922	243,983	277,116
Total Delivered to Consumers.....	1,256,987	1,258,960	1,271,064	1,299,439	1,353,337
Total Consumption.....	1,570,991	1,508,108	1,545,804	^R 1,578,443	1,623,766
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	2	0
Commercial.....	0	233	3,552	479	505
Industrial.....	483,858	505,590	582,295	670,825	759,747
Electric Utilities.....	231,753	209,258	208,847	182,535	174,324
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	56,609	52,689
Commercial.....	NA	NA	NA	18,275	18,058
Industrial.....	NA	NA	NA	377,547	406,296
Electric Utilities.....	NA	NA	NA	97,059	87,013
Vehicle Fuel.....	NA	NA	NA	8	22
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	6,882	6,126
Industrial.....	NA	NA	NA	377,547	406,296
Electric Utilities.....	NA	NA	NA	123,289	121,083
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	934,007	936,423	940,403	941,294	946,072
Commercial.....	62,770	61,574	61,030	62,055	65,879
Industrial.....	1,504	1,469	1,452	1,592	1,737
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	57	58	59	60	56
Commercial.....	397	413	466	405	367
Industrial.....	604,939	629,449	642,195	611,610	575,149
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.83	1.73	1.73	2.14	2.08
Imports.....	1.88	1.70	1.73	1.70	1.71
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.98	2.25	2.25	2.40	1.44
City Gate.....	2.97	2.56	2.48	2.72	2.54
Delivered to Consumers					
Residential.....	6.09	5.77	5.60	6.09	6.24
Commercial.....	5.26	4.90	4.79	5.33	5.42
Industrial.....	2.00	1.74	1.93	2.30	2.17
Vehicle Fuel.....	3.24	3.56	4.30	3.47	2.36
Electric Utilities.....	1.73	1.59	1.91	2.49	2.17

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Maine

— Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	4,928		Industrial:	1,771	0.02
Marketed Production:	0	0.00	Vehicle Fuel:	0	0.00
Deliveries to Consumers:			Electric Utilities:	0	0.00
Residential:	894	0.02
Commercial:	2,381	0.08	Total:	5,045	0.03

Table 67. Summary Statistics for Natural Gas — Maine, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	4,471	4,839	5,161	4,989	4,928
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	22	23	22	19	22
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item.....	-120	-45	-26	-24	131
Total Supply.....	4,372	4,817	5,157	4,985	5,082

See footnotes at end of table.

Table 67. Summary Statistics for Natural Gas — Maine, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	4,354	4,792	5,131	4,968	5,055
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.....	18	25	26	16	27
Total Disposition.....	4,372	4,817	5,157	4,985	5,082
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	5	3	2	2	9
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	648	722	872	901	894
Commercial.....	1,678	1,860	2,209	2,311	2,381
Industrial.....	2,024	2,207	2,048	1,753	1,771
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0
Total Delivered to Consumers.....	4,350	4,789	5,129	4,966	5,045
Total Consumption.....	4,354	4,792	5,131	4,968	5,055
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	0
Industrial.....	70	91	0	0	0
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	901	894
Commercial.....	NA	NA	NA	2,311	2,381
Industrial.....	NA	NA	NA	0	604
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	--	--
Industrial.....	NA	NA	NA	--	604
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	12,000	12,424	13,766	13,880	14,104
Commercial.....	4,250	4,455	4,838	4,979	5,297
Industrial.....	80	81	80	66	89
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	54	58	63	65	63
Commercial.....	395	418	457	464	449
Industrial.....	25,297	27,248	25,595	26,564	19,895
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	3.73	3.59	3.97	3.91	3.50
City Gate.....	3.06	3.00	3.17	3.69	2.98
Delivered to Consumers					
Residential.....	7.61	6.86	6.95	7.47	7.83
Commercial.....	6.72	6.02	6.19	6.76	6.97
Industrial.....	5.06	4.69	4.14	4.65	4.79
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Maryland — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	226,594		Industrial:	47,691	0.58
Marketed Production:	26	0.00	Vehicle Fuel:	25	1.45
Deliveries to Consumers:			Electric Utilities:	12,718	0.43
Residential:	76,688	1.58
Commercial:	44,136	1.52	Total:	181,259	0.96

Table 68. Summary Statistics for Natural Gas — Maryland, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year	7	7	9	7	7
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	22	29	33	28	26
From Oil Wells	0	0	0	0	0
Total	22	29	33	28	26
Repressuring	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	22	29	33	28	26
Vented and Flared	0	0	0	0	0
Marketed Production	22	29	33	28	26
Extraction Loss	0	0	0	0	0
Total Dry Production	22	29	33	28	26
Supply (million cubic feet)					
Dry Production	22	29	33	28	26
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	931,632	931,110	959,084	855,001	883,179
Withdrawals from Storage					
Underground Storage	14,074	20,656	19,169	20,420	17,406
LNG Storage	377	531	715	610	529
Supplemental Gas Supplies	24	72	126	418	987
Balancing Item	-3,827	-17,242	-10,859	18,085	-45,552
Total Supply	942,303	935,157	968,267	894,562	856,574

See footnotes at end of table.

Table 68. Summary Statistics for Natural Gas — Maryland, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	172,267	173,081	181,300	180,614	183,734
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	749,836	738,910	766,661	697,939	656,585
Additions to Storage					
Underground Storage.....	19,431	22,508	19,502	15,314	15,316
LNG Storage.....	769	657	804	696	939
Total Disposition.....	942,303	935,157	968,267	894,562	856,574
Consumption (million cubic feet)					
Lease Fuel.....	1	0	0	1	1
Pipeline Fuel.....	2,403	2,519	2,419	2,429	2,475
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	66,428	69,235	75,122	76,871	76,688
Commercial.....	24,051	38,117	42,464	43,635	44,136
Industrial.....	61,848	47,150	49,720	48,842	47,691
Vehicle Fuel.....	0	0	0	19	25
Electric Utilities.....	17,536	16,059	11,575	8,817	12,718
Total Delivered to Consumers.....	169,863	170,561	178,881	178,185	181,259
Total Consumption.....	172,267	173,081	181,300	180,614	183,734
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,052	1,308	1,692	1,497	1,291
Industrial.....	39,245	39,686	39,740	38,989	39,697
Electric Utilities.....	8,483	6,430	3,691	3,034	4,186
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	76,871	76,688
Commercial.....	NA	NA	NA	35,491	36,183
Industrial.....	NA	NA	NA	36,307	35,856
Electric Utilities.....	NA	NA	NA	1,231	2,977
Vehicle Fuel.....	NA	NA	NA	19	25
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	8,144	7,953
Industrial.....	NA	NA	NA	36,307	35,856
Electric Utilities.....	NA	NA	NA	5,770	9,910
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	774,707	782,373	894,677	807,204	824,137
Commercial.....	55,576	61,878	62,858	63,767	64,698
Industrial.....	5,646	520	514	496	516
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	86	88	84	95	93
Commercial.....	433	616	676	684	682
Industrial.....	10,954	90,673	96,731	98,472	92,425
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.14	1.55	1.91	2.44	1.37
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.15	1.94	1.94	2.08	2.01
City Gate.....	3.16	3.05	3.20	3.53	3.38
Delivered to Consumers					
Residential.....	6.45	6.16	6.43	7.08	6.95
Commercial.....	5.35	5.04	5.24	5.72	5.46
Industrial.....	4.57	3.51	3.56	3.59	4.04
Vehicle Fuel.....	0	0	0	3.57	3.76
Electric Utilities.....	2.55	2.36	2.66	3.01	2.57

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Massachusetts

— Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	276,771		Industrial:	92,798	1.13
Marketed Production:	0	0.00	Vehicle Fuel:	3	0.17
Deliveries to Consumers:			Electric Utilities:	38,567	1.29
Residential:	119,642	2.47
Commercial:	84,534	2.92	Total:	335,544	1.77

Table 69. Summary Statistics for Natural Gas — Massachusetts, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	0	0	0	0	0
Vented and Flared	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	53,443	30,312	30,479	50,895	32,891
Intransit Receipts	0	0	0	0	0
Interstate Receipts	232,459	272,029	334,816	278,925	292,161
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	6,279	8,366	6,990	7,900	12,369
Supplemental Gas Supplies	317	120	105	61	154
Balancing Item	-4,748	-13,536	-10,049	40,758	53,615
Total Supply	287,750	297,291	362,342	378,539	391,191

See footnotes at end of table.

Table 69. Summary Statistics for Natural Gas — Massachusetts, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	258,214	251,539	295,001	312,343	337,361
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	22,950	41,353	62,194	60,665	48,281
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	6,586	4,399	5,147	5,531	5,550
Total Disposition.....	287,750	297,291	362,342	378,539	391,191
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	1,235	1,511	1,763	2,234	1,817
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	106,809	102,955	119,670	121,228	119,642
Commercial.....	50,618	53,188	64,352	65,429	84,534
Industrial.....	44,326	54,750	70,872	94,658	92,798
Vehicle Fuel.....		1	2	2	3
Electric Utilities.....	55,226	39,133	38,341	28,793	38,567
Total Delivered to Consumers.....	256,979	250,028	293,238	310,109	335,544
Total Consumption.....	258,214	251,539	295,001	312,343	337,361
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	32	96	140	1,625	20,132
Industrial.....	4,309	15,856	38,685	65,739	67,072
Electric Utilities.....	18,328	16,832	22,672	9,725	29,992
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	121,228	119,642
Commercial.....	NA	NA	NA	58,104	60,879
Industrial.....	NA	NA	NA	19,562	25,286
Electric Utilities.....	NA	NA	NA	12,331	21,361
Vehicle Fuel.....	NA	NA	NA	2	1
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	7,325	23,656
Industrial.....	NA	NA	NA	19,562	25,286
Electric Utilities.....	NA	NA	NA	10,311	19,983
Vehicle Fuel.....	NA	NA	NA	--	1
Number of Consumers					
Residential.....	1,118,429	1,127,536	1,137,911	1,155,443	1,179,869
Commercial.....	85,775	88,746	85,873	102,187	92,744
Industrial.....	6,539	5,006	8,723	7,283	8,019
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	95	91	105	105	101
Commercial.....	590	599	749	640	911
Industrial.....	6,779	10,937	8,125	12,997	11,572
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	2.80	3.08	2.88	2.50	2.59
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.67	2.79	2.91	2.71	2.13
City Gate.....	3.34	3.37	3.52	3.98	3.98
Delivered to Consumers					
Residential.....	7.82	8.11	7.92	8.33	8.94
Commercial.....	6.35	6.17	5.86	6.04	6.82
Industrial.....	4.14	3.99	4.14	5.08	5.25
Vehicle Fuel.....	3.59	3.90	3.65	4.97	5.66
Electric Utilities.....	2.53	2.27	2.68	2.72	2.32

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Michigan — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	974,941		Industrial:	327,848	4.01
Marketed Production:	222,657	1.13	Vehicle Fuel:	14	0.81
Deliveries to Consumers:			Electric Utilities:	18,218	0.61
Residential:	364,588	7.52
Commercial:	183,068	6.32	Total:	893,735	4.73

Table 70. Summary Statistics for Natural Gas — Michigan, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,243	1,334	1,223	1,160	1,323
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	1,438	2,620	3,257	5,500	6,000
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	106,689	120,848	120,287	126,179	136,989
From Oil Wells.....	71,126	80,565	80,192	84,119	91,332
Total.....	177,815	201,413	200,479	210,299	228,321
Repressuring	2,340	2,340	2,340	2,340	2,340
Nonhydrocarbon Gases Removed.....	NA	NA	NA	NA	NA
Wet After Lease Separation.....	175,475	199,073	198,139	207,959	225,981
Vented and Flared.....	3,324	3,324	3,324	3,324	3,324
Marketed Production.....	172,151	195,749	194,815	204,635	222,657
Extraction Loss	8,317	8,103	8,093	7,012	6,371
Total Dry Production.....	163,834	187,646	186,722	197,623	216,286
Supply (million cubic feet)					
Dry Production.....	163,834	187,646	186,722	197,623	216,286
Receipts at State Borders					
Imports.....	0	1,151	38,568	34,874	17,320
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	993,264	942,159	1,135,780	1,042,778	1,495,917
Withdrawals from Storage					
Underground Storage	314,461	394,196	392,716	437,280	389,224
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	19,106	15,016	14,694	12,795	13,688
Balancing Item.....	94,341	6,050	58,803	32,932	-197,896
Total Supply.....	1,585,006	1,546,217	1,827,283	1,758,282	1,934,539

See footnotes at end of table.

Table 70. Summary Statistics for Natural Gas — Michigan, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	817,463	827,674	891,181	913,033	926,023
Deliveries at State Borders					
Exports.....	17,284	14,751	67,763	44,413	65,797
Intransit Deliveries.....	331,862	346,290	471,606	324,093	472,499
Interstate Deliveries.....	3,088	2,506	6,268	431	0
Additions to Storage					
Underground Storage.....	415,309	354,996	390,465	476,312	470,220
LNG Storage.....	0	0	0	0	0
Total Disposition.....	1,585,006	1,546,217	1,827,283	1,758,282	1,934,539
Consumption (million cubic feet)					
Lease Fuel.....	5,882	6,252	4,178	4,889	6,399
Pipeline Fuel.....	17,928	19,590	21,690	23,874	22,521
Plant Fuel.....	3,212	3,343	3,096	3,282	3,367
Delivered to Consumers					
Residential.....	327,396	337,205	358,088	369,801	364,588
Commercial.....	159,429	165,558	173,802	180,230	183,068
Industrial.....	280,615	271,987	305,416	312,050	327,848
Vehicle Fuel.....	2	3	4	10	14
Electric Utilities.....	22,999	23,736	24,908	18,898	18,218
Total Delivered to Consumers.....	790,441	798,489	862,217	880,988	893,735
Total Consumption.....	817,463	827,674	891,181	913,033	926,023
Delivered for the Account of Others (million cubic feet)					
Residential.....	2,997	3,627	4,121	4,283	4,245
Commercial.....	48,061	52,444	54,248	56,547	62,825
Industrial.....	247,139	242,652	277,506	283,775	292,945
Electric Utilities.....	23,015	20,960	19,162	16,324	17,820
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	369,801	364,588
Commercial.....	NA	NA	NA	179,323	182,234
Industrial.....	NA	NA	NA	27,122	33,148
Electric Utilities.....	NA	NA	NA	16,621	18,019
Vehicle Fuel.....	NA	NA	NA	10	14
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	907	834
Industrial.....	NA	NA	NA	27,122	33,148
Electric Utilities.....	NA	NA	NA	100	199
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	2,573,570	2,609,561	2,640,579	2,677,085	2,717,683
Commercial.....	195,766	198,890	201,561	204,453	207,629
Industrial.....	11,500	11,446	11,460	11,425	11,308
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	127	129	136	138	134
Commercial.....	814	832	862	882	882
Industrial.....	24,401	23,763	26,651	27,313	28,993
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	3.00	2.79	2.71	2.38	1.96
Imports.....	0	1.70	1.60	2.02	2.16
Exports.....	2.70	1.91	1.83	2.14	2.49
Pipeline Fuel.....	1.86	0.50	0.57	0.26	0.20
City Gate.....	3.12	3.08	3.04	2.89	2.70
Delivered to Consumers					
Residential.....	5.02	5.07	5.06	5.04	4.98
Commercial.....	4.63	4.70	4.65	4.66	4.68
Industrial.....	3.89	4.00	3.92	3.91	3.93
Vehicle Fuel.....	2.03	2.15	0.99	3.36	2.84
Electric Utilities.....	0.47	0.76	0.81	0.92	0.97

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Minnesota — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	318,356		Industrial:	94,468	1.16
Marketed Production:	0	0.00	Vehicle Fuel:	29	1.68
Deliveries to Consumers:			Electric Utilities:	5,826	0.20
Residential:	122,249	2.52
Commercial:	83,933	2.90	Total:	306,505	1.62

Table 71. Summary Statistics for Natural Gas — Minnesota, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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.....	308,581	378,492	369,137	383,702	393,932
Intransit Receipts.....	356,401	362,861	486,163	324,093	487,760
Interstate Receipts.....	584,815	638,534	706,629	756,282	814,096
Withdrawals from Storage					
Underground Storage	1,077	1,018	1,329	1,834	1,192
LNG Storage.....	4,670	6,044	3,380	5,864	5,537
Supplemental Gas Supplies	56	49	52	78	289
Balancing Item.....	7,160	102	35,488	199,493	6,163
Total Supply.....	1,262,760	1,387,101	1,602,179	1,671,346	1,708,970

See footnotes at end of table.

Table 71. Summary Statistics for Natural Gas — Minnesota, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	290,587	314,476	308,821	327,939	323,815
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	7,813	0	0	0	0
Interstate Deliveries.....	958,389	1,065,366	1,288,392	1,335,315	1,377,432
Additions to Storage					
Underground Storage.....	1,256	1,285	1,372	1,762	1,556
LNG Storage.....	4,714	5,974	3,594	6,330	6,167
Total Disposition.....	1,262,760	1,387,101	1,602,179	1,671,346	1,708,970
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	12,017	13,332	14,948	16,227	17,310
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	106,966	117,148	113,560	123,401	122,249
Commercial.....	78,015	85,875	82,381	86,629	83,933
Industrial.....	88,359	92,251	93,025	97,771	94,468
Vehicle Fuel.....	0	0	0	1	29
Electric Utilities.....	5,231	5,870	4,906	3,910	5,826
Total Delivered to Consumers.....	278,570	301,144	293,873	311,712	306,505
Total Consumption.....	290,587	314,476	308,821	327,939	323,815
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	3,220	4,094	3,134	2,623	3,336
Industrial.....	51,265	53,727	53,665	55,355	53,928
Electric Utilities.....	1,970	1,657	1,443	1,071	906
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	123,401	122,249
Commercial.....	NA	NA	NA	62,193	62,668
Industrial.....	NA	NA	NA	32,680	36,503
Electric Utilities.....	NA	NA	NA	106	1,701
Vehicle Fuel.....	NA	NA	NA	1	29
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	24,436	21,265
Industrial.....	NA	NA	NA	32,680	36,503
Electric Utilities.....	NA	NA	NA	2,201	2,296
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	946,107	970,941	998,201	1,074,631	1,049,263
Commercial.....	95,474	97,388	99,707	93,062	102,857
Industrial.....	2,574	2,486	2,515	2,477	2,592
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	113	121	114	115	117
Commercial.....	817	882	826	931	816
Industrial.....	34,327	37,108	36,988	39,471	36,446
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	1.90	1.71	1.74	2.07	2.06
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.89	0.56	0.61	0.47	0.47
City Gate.....	2.83	2.63	2.92	3.11	2.85
Delivered to Consumers					
Residential.....	4.63	4.52	4.86	5.31	5.18
Commercial.....	3.98	3.81	4.10	4.52	4.36
Industrial.....	2.97	2.78	3.05	3.20	2.87
Vehicle Fuel.....	0	0	0	6.08	1.90
Electric Utilities.....	1.93	1.71	1.85	2.47	2.14

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Mississippi — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	167,621		Industrial:	96,863	1.18
Marketed Production:	63,448	0.32	Vehicle Fuel:	9	0.52
Deliveries to Consumers:			Electric Utilities:	82,541	2.76
Residential:	27,086	0.56
Commercial:	19,232	0.66	Total:	225,730	1.19

Table 72. Summary Statistics for Natural Gas — Mississippi, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,126	1,057	869	797	650
Number of Gas and Gas Condensate Wells					
Producing at End of Year	585	629	507	620	583
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	180,609	158,617	145,153	129,395	112,205
From Oil Wells	19,983	22,155	20,384	15,631	9,597
Total	200,592	180,772	165,538	145,026	121,802
Repressuring	36,262	23,929	24,993	14,092	12,083
Nonhydrocarbon Gases Removed	66,087	46,013	45,772	48,017	44,344
Wet After Lease Separation	98,244	110,830	94,773	82,917	65,376
Vented and Flared	3,628	2,799	3,076	2,222	1,928
Marketed Production	94,616	108,031	91,697	80,695	63,448
Extraction Loss	445	511	416	395	425
Total Dry Production	94,171	107,520	91,281	80,300	63,023
Supply (million cubic feet)					
Dry Production	94,171	107,520	91,281	80,300	63,023
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	5,349,228	5,193,842	5,198,262	5,279,804	5,660,877
Withdrawals from Storage					
Underground Storage	33,655	53,938	53,373	55,786	50,526
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	34,252	12,505	54,787	27,069	52,312
Total Supply	5,511,306	5,367,805	5,397,703	5,442,959	5,826,737

See footnotes at end of table.

Table 72. Summary Statistics for Natural Gas — Mississippi, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	253,690	249,761	239,442	229,941	268,510
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	5,204,455	5,069,990	5,103,156	5,157,115	5,493,256
Additions to Storage					
Underground Storage.....	53,161	48,054	55,105	55,903	64,972
LNG Storage.....	0	0	0	0	0
Total Disposition.....	5,511,306	5,367,805	5,397,703	5,442,959	5,826,737
Consumption (million cubic feet)					
Lease Fuel.....	6,636	3,877	4,372	4,291	3,169
Pipeline Fuel.....	37,735	34,645	33,276	37,500	39,147
Plant Fuel.....	621	708	573	538	463
Delivered to Consumers					
Residential.....	25,045	25,756	26,487	28,347	27,086
Commercial.....	17,548	17,743	17,942	19,199	19,232
Industrial.....	100,801	104,622	102,612	100,166	96,863
Vehicle Fuel.....	0	0	0	0	9
Electric Utilities.....	65,304	62,409	54,180	39,900	82,541
Total Delivered to Consumers.....	208,699	210,531	201,221	187,611	225,730
Total Consumption.....	253,690	249,761	239,442	229,941	268,510
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	777	731	645	647	647
Industrial.....	51,694	54,398	55,973	60,506	59,032
Electric Utilities.....	62,412	57,297	41,304	26,270	31,927
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	28,347	27,086
Commercial.....	NA	NA	NA	18,060	17,748
Industrial.....	NA	NA	NA	68,299	37,783
Electric Utilities.....	NA	NA	NA	30,631	1,701
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	1,139	1,484
Industrial.....	NA	NA	NA	68,299	37,783
Electric Utilities.....	NA	NA	NA	10,797	31,943
Vehicle Fuel.....	NA	NA	NA	--	9
Number of Consumers					
Residential.....	382,251	386,264	392,155	398,472	405,312
Commercial.....	43,184	43,693	44,313	45,310	43,803
Industrial.....	1,317	1,314	1,327	1,324	1,326
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	66	67	68	71	67
Commercial.....	406	406	405	424	439
Industrial.....	76,539	79,621	77,326	75,654	73,049
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.76	1.66	1.64	1.73	1.49
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.11	2.33	2.34	2.37	1.98
City Gate.....	2.89	2.55	2.62	2.90	2.83
Delivered to Consumers					
Residential.....	5.33	5.21	4.95	5.23	5.46
Commercial.....	4.48	4.28	4.13	4.38	4.56
Industrial.....	2.57	2.35	2.53	2.99	2.98
Vehicle Fuel.....	0	0	0	0	2.82
Electric Utilities.....	1.83	1.61	1.85	2.47	1.98

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Missouri — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	245,986		Industrial:	71,602	0.88
Marketed Production:	8	0.00	Vehicle Fuel:	1	0.06
Deliveries to Consumers:			Electric Utilities:	4,351	0.15
Residential:	122,566	2.53
Commercial:	66,196	2.29	Total:	264,715	1.40

Table 73. Summary Statistics for Natural Gas — Missouri, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	8	6	5	8	12
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	7	15	27	14	8
From Oil Wells	0	0	0	0	0
Total.....	7	15	27	14	8
Repressuring	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	7	15	27	14	8
Vented and Flared	0	0	0	0	0
Marketed Production.....	7	15	27	14	8
Extraction Loss	0	0	0	0	0
Total Dry Production.....	7	15	27	14	8
Supply (million cubic feet)					
Dry Production.....	7	15	27	14	8
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	1,236,536	1,221,675	1,219,024	1,306,977	1,442,661
Withdrawals from Storage					
Underground Storage	3,992	3,855	3,094	4,779	5,082
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	371
Balancing Item.....	-375	1,099	-3,927	8,729	21,145
Total Supply.....	1,240,160	1,226,644	1,218,219	1,320,498	1,469,266

See footnotes at end of table.

Table 73. Summary Statistics for Natural Gas — Missouri, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	238,709	256,328	240,745	279,562	267,594
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	996,135	965,344	974,394	1,036,225	1,196,675
Additions to Storage					
Underground Storage.....	5,316	4,972	3,080	4,711	4,997
LNG Storage.....	0	0	0	0	0
Total Disposition.....	1,240,160	1,226,644	1,218,219	1,320,498	1,469,266
Consumption (million cubic feet)					
Lease Fuel.....	0	0	1	0	0
Pipeline Fuel.....	5,302	2,563	2,309	9,846	2,879
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	115,950	120,680	116,655	134,172	122,566
Commercial.....	59,387	63,191	60,963	69,670	66,196
Industrial.....	54,538	57,186	58,466	60,982	71,602
Vehicle Fuel.....	0	0	0	0	1
Electric Utilities.....	3,532	12,709	2,351	4,891	4,351
Total Delivered to Consumers.....	233,408	253,765	238,435	269,716	264,715
Total Consumption.....	238,709	256,328	240,745	279,562	267,594
Delivered for the Account of Others (million cubic feet)					
Residential.....	1	0	0	0	0
Commercial.....	8,306	8,910	8,817	10,710	11,072
Industrial.....	36,711	42,745	44,131	46,608	56,873
Electric Utilities.....	2,015	2,869	1,418	2,607	1,246
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	134,172	122,566
Commercial.....	NA	NA	NA	61,652	63,080
Industrial.....	NA	NA	NA	31,101	13,635
Electric Utilities.....	NA	NA	NA	1,374	1,243
Vehicle Fuel.....	NA	NA	NA	0	1
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	8,018	3,116
Industrial.....	NA	NA	NA	31,101	13,635
Electric Utilities.....	NA	NA	NA	3,723	1,911
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	1,213,305	1,211,342	1,220,203	1,225,921	1,281,007
Commercial.....	105,164	117,675	125,174	125,571	132,378
Industrial.....	3,140	3,096	2,989	3,040	3,115
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	96	100	96	109	96
Commercial.....	565	537	487	555	500
Industrial.....	17,369	18,471	19,560	20,060	22,986
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.57	1.32	1.56	1.57	1.49
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.77	2.05	2.31	2.01	0.91
City Gate.....	3.14	2.92	2.86	3.20	3.05
Delivered to Consumers					
Residential.....	5.21	5.14	5.11	5.37	5.43
Commercial.....	4.53	4.50	4.47	4.76	4.85
Industrial.....	4.19	4.08	3.87	4.25	4.18
Vehicle Fuel.....	0	0	0	0	4.37
Electric Utilities.....	1.75	1.51	1.89	2.34	1.90

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Table 74. Summary Statistics for Natural Gas — Montana, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	899	831	859	673	717
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	2,607	2,802	2,890	3,075	2,940
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	42,369	44,449	46,918	48,187	44,350
From Oil Wells	9,168	8,553	7,892	7,330	6,722
Total.....	51,537	53,002	54,810	55,517	51,072
Repressuring	222	231	180	231	105
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	51,315	52,771	54,630	55,286	50,967
Vented and Flared	886	772	763	758	551
Marketed Production.....	50,429	51,999	53,867	54,528	50,416
Extraction Loss	1,091	1,055	907	741	631
Total Dry Production.....	49,338	50,944	52,960	53,787	49,785
Supply (million cubic feet)					
Dry Production.....	49,338	50,944	52,960	53,787	49,785
Receipts at State Borders					
Imports.....	343,716	393,463	467,036	511,294	535,855
Intransit Receipts	0	0	0	0	0
Interstate Receipts	28,628	22,128	21,791	19,293	20,408
Withdrawals from Storage					
Underground Storage	21,786	22,129	24,310	32,202	22,509
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,241	-6,025	-15,444	-22,077	-7,062
Total Supply.....	442,227	482,639	550,653	594,498	621,495

See footnotes at end of table.

Table 74. Summary Statistics for Natural Gas — Montana, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	43,169	45,402	45,561	53,298	52,058
Deliveries at State Borders					
Exports.....	75	41	14	106	3,087
Intransit Deliveries.....	16,013	16,298	14,554	0	0
Interstate Deliveries.....	368,321	408,507	478,815	530,201	551,660
Additions to Storage					
Underground Storage.....	14,648	12,392	11,708	10,894	14,690
LNG Storage.....	0	0	0	0	0
Total Disposition.....	442,227	482,639	550,653	594,498	621,495
Consumption (million cubic feet)					
Lease Fuel.....	1,705	1,162	1,448	2,084	2,037
Pipeline Fuel.....	2,051	2,321	3,019	3,715	3,542
Plant Fuel.....	557	518	423	295	206
Delivered to Consumers					
Residential.....	16,850	18,413	16,673	20,360	18,714
Commercial.....	12,164	12,846	11,557	13,880	12,981
Industrial.....	9,424	9,873	12,218	12,690	13,940
Vehicle Fuel.....	*	2	2	4	6
Electric Utilities.....	418	268	220	270	632
Total Delivered to Consumers.....	38,856	41,401	40,671	47,204	46,274
Total Consumption.....	43,169	45,402	45,561	53,298	52,058
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	261	327	533	939	1,070
Industrial.....	3,306	4,493	10,078	11,407	13,395
Electric Utilities.....	118	178	99	155	139
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	20,360	18,714
Commercial.....	NA	NA	NA	13,576	12,678
Industrial.....	NA	NA	NA	7,431	8,360
Electric Utilities.....	NA	NA	NA	115	523
Vehicle Fuel.....	NA	NA	NA	4	6
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	304	303
Industrial.....	NA	NA	NA	7,431	8,360
Electric Utilities.....	NA	NA	NA	155	139
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	174,384	177,726	182,641	188,879	194,357
Commercial.....	23,331	23,185	23,610	24,373	25,349
Industrial.....	457	452	459	462	453
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	97	104	91	108	96
Commercial.....	521	554	490	569	512
Industrial.....	20,622	21,842	26,620	27,469	30,773
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.79	1.66	1.62	1.55	1.46
Imports.....	1.44	1.38	1.52	1.66	1.47
Exports.....	1.69	1.72	1.66	1.93	1.43
Pipeline Fuel.....	1.75	1.76	1.63	2.15	1.53
City Gate.....	3.30	3.69	3.45	3.29	3.49
Delivered to Consumers					
Residential.....	4.59	4.52	4.80	4.92	5.23
Commercial.....	4.64	4.35	4.46	4.67	4.91
Industrial.....	3.27	3.22	4.19	2.76	4.91
Vehicle Fuel.....	4.59	4.50	4.51	5.17	4.34
Electric Utilities.....	1.77	4.33	3.30	2.83	1.21

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Nebraska — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	150,340		Industrial:	36,960	0.45
Marketed Production:	2,898	0.01	Vehicle Fuel:	9	0.52
Deliveries to Consumers:			Electric Utilities:	3,061	0.10
Residential:	44,397	0.92
Commercial:	38,946	1.35	Total:	123,373	0.65

Table 75. Summary Statistics for Natural Gas — Nebraska, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year	11	12	22	59	87
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	114	126	486	1,391	2,093
From Oil Wells	679	657	691	723	805
Total	793	784	1,177	2,114	2,898
Repressuring	*	*	*	*	*
Nonhydrocarbon Gases Removed	*	*	*	*	*
Wet After Lease Separation	793	784	1,177	2,114	2,898
Vented and Flared	*	*	0	*	*
Marketed Production	793	784	1,177	2,114	2,898
Extraction Loss	*	13	3	0	8
Total Dry Production	793	771	1,174	2,114	2,890
Supply (million cubic feet)					
Dry Production	793	771	1,174	2,114	2,890
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	970,896	924,993	1,021,817	933,217	1,170,211
Withdrawals from Storage					
Underground Storage	9,772	8,687	9,848	11,718	10,052
LNG Storage	155	211	173	222	367
Supplemental Gas Supplies	2,361	2,032	1,437	791	890
Balancing Item	-19,191	-25,323	-18,422	2,039	-24,879
Total Supply	964,786	911,371	1,016,025	950,100	1,159,532

See footnotes at end of table.

Table 75. Summary Statistics for Natural Gas — Nebraska, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	111,063	115,808	106,853	126,112	126,744
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	845,834	786,554	898,635	809,216	1,019,871
Additions to Storage					
Underground Storage.....	7,395	8,916	10,254	14,485	12,524
LNG Storage.....	493	92	283	287	393
Total Disposition.....	964,786	911,371	1,016,025	950,100	1,159,532
Consumption (million cubic feet)					
Lease Fuel.....	26	17	31	56	86
Pipeline Fuel.....	3,536	2,368	2,555	2,520	3,282
Plant Fuel.....	0	14	9	0	3
Delivered to Consumers					
Residential.....	41,499	44,671	41,414	48,256	44,397
Commercial.....	36,489	40,291	34,490	^R 34,745	38,946
Industrial.....	25,746	24,758	26,451	^R 38,658	36,960
Vehicle Fuel.....	0	0	*	1	9
Electric Utilities.....	3,766	3,689	1,903	1,876	3,061
Total Delivered to Consumers.....	107,500	113,409	104,258	123,537	123,373
Total Consumption.....	111,063	115,808	106,853	126,112	126,744
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	2,231	3,294	4,063	3,142	7,726
Industrial.....	14,304	13,266	15,558	28,068	28,971
Electric Utilities.....	2,793	2,612	1,038	484	34
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	48,256	44,397
Commercial.....	NA	NA	NA	28,822	33,550
Industrial.....	NA	NA	NA	10,428	7,069
Electric Utilities.....	NA	NA	NA	668	55
Vehicle Fuel.....	NA	NA	NA	1	9
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	^R 5,923	5,396
Industrial.....	NA	NA	NA	10,428	7,069
Electric Utilities.....	NA	NA	NA	615	563
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	407,094	413,354	418,611	413,358	428,201
Commercial.....	60,405	60,947	61,319	^R 60,599	62,045
Industrial.....	712	718	696	^R 718	766
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	102	108	99	117	104
Commercial.....	604	661	562	573	628
Industrial.....	36,160	34,482	38,005	^R 53,842	48,251
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.26	2.06	1.78	1.81	1.60
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.70	1.43	1.54	1.79	1.34
City Gate.....	2.95	2.75	2.91	3.46	2.98
Delivered to Consumers					
Residential.....	4.60	4.64	4.82	4.96	5.01
Commercial.....	3.86	3.87	3.99	4.27	4.24
Industrial.....	2.97	2.76	2.92	3.09	3.12
Vehicle Fuel.....	0	0	0	0	4.67
Electric Utilities.....	1.90	1.85	2.28	2.66	2.02

R = Revised data.

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Nevada — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	102,628		Industrial:	28,867	0.35
Marketed Production:	16	0.00	Vehicle Fuel:	36	2.08
Deliveries to Consumers:			Electric Utilities:	32,246	1.08
Residential:	21,263	0.44
Commercial:	18,694	0.65	Total:	101,105	0.53

Table 76. Summary Statistics for Natural Gas — Nevada, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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	53	30	21	16
Total.....	0	53	30	21	16
Repressuring	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	53	30	21	16
Vented and Flared	0	0	0	0	0
Marketed Production.....	0	53	30	21	16
Extraction Loss	0	0	0	0	0
Total Dry Production.....	0	53	30	21	16
Supply (million cubic feet)					
Dry Production	0	53	30	21	16
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	68,994	69,164	259,899	329,846	348,147
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	904	39	155	244	271
Supplemental Gas Supplies	125	0	30	38	9
Balancing Item	-2,243	-1,400	-10,782	-3,470	-893
Total Supply.....	67,780	67,856	249,332	326,679	347,550

See footnotes at end of table.

Table 76. Summary Statistics for Natural Gas — Nevada, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	64,876	64,859	68,416	84,955	101,790
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	2,548	2,230	180,832	241,471	245,519
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	356	767	83	253	241
Total Disposition.....	67,780	67,856	249,332	326,679	347,550
Consumption (million cubic feet)					
Lease Fuel.....	0	53	30	21	16
Pipeline Fuel.....	791	341	474	641	669
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	17,153	19,135	18,184	20,683	21,263
Commercial.....	15,073	16,960	16,101	17,549	18,694
Industrial.....	7,511	6,624	9,259	24,734	28,867
Vehicle Fuel.....	0	8	12	21	36
Electric Utilities.....	24,348	21,738	24,355	21,305	32,246
Total Delivered to Consumers.....	64,086	64,465	67,912	84,293	101,105
Total Consumption.....	64,876	64,859	68,416	84,955	101,790
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	346	1,563	1,889	1,283	3,276
Industrial.....	6,457	5,687	8,569	23,660	28,312
Electric Utilities.....	23,193	21,403	28,675	21,066	32,377
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	20,683	21,263
Commercial.....	NA	NA	NA	17,305	18,407
Industrial.....	NA	NA	NA	0	95
Electric Utilities.....	NA	NA	NA	19,155	31,074
Vehicle Fuel.....	NA	NA	NA	21	20
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	245	286
Industrial.....	NA	NA	NA	--	95
Electric Utilities.....	NA	NA	NA	1,923	1,303
Vehicle Fuel.....	NA	NA	NA	--	16
Number of Consumers					
Residential.....	256,119	283,307	295,714	305,099	336,353
Commercial.....	20,694	22,124	22,799	23,207	24,521
Industrial.....	100	113	114	117	119
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	67	68	61	68	63
Commercial.....	728	767	706	756	762
Industrial.....	75,114	58,621	81,222	211,398	242,577
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....		0	0	0	0
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.70	1.74	1.77	1.79	1.87
City Gate.....	2.75	2.33	2.37	3.03	3.18
Delivered to Consumers					
Residential.....	5.66	5.61	5.59	5.69	6.66
Commercial.....	4.38	4.34	4.33	4.40	5.36
Industrial.....	4.10	4.21	4.07	4.30	5.67
Vehicle Fuel.....	0	3.72	3.45	3.34	3.81
Electric Utilities.....	2.02	1.78	1.91	2.45	1.99

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

New Hampshire — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	15,365		Industrial:	4,471	0.05
Marketed Production:	0	0.00	Vehicle Fuel:	0	0.00
Deliveries to Consumers:			Electric Utilities:	1,277	0.04
Residential:	6,572	0.14
Commercial:	6,412	0.22	Total:	18,732	0.10

Table 77. Summary Statistics for Natural Gas — New Hampshire, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared.....	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	18,090	19,494	24,110	24,232	20,249
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	205	128	96	154	160
Balancing Item.....	435	-681	-2,219	-2,506	4,181
Total Supply.....	18,731	18,942	21,987	21,879	24,590

See footnotes at end of table.

Table 77. Summary Statistics for Natural Gas — New Hampshire, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	14,274	14,127	16,852	16,918	19,706
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	4,457	4,815	5,135	4,962	4,884
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	0	0	0	0	0
Total Disposition.....	18,731	18,942	21,987	21,879	24,590
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	22	33	81	341	974
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	5,903	5,609	6,449	6,493	6,572
Commercial.....	5,073	5,028	5,862	6,142	6,412
Industrial.....	3,276	3,457	3,828	3,805	4,471
Vehicle Fuel.....	0	0	0	0	*
Electric Utilities.....	0	0	633	136	1,277
Total Delivered to Consumers.....	14,252	14,094	16,771	16,577	18,732
Total Consumption.....	14,274	14,127	16,852	16,918	19,706
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	0
Industrial.....	52	202	0	0	225
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	6,493	6,572
Commercial.....	NA	NA	NA	6,142	6,412
Industrial.....	NA	NA	NA	109	837
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	0	*
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	--	--
Industrial.....	NA	NA	NA	109	837
Electric Utilities.....	NA	NA	NA	--	1,271
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	65,310	67,991	69,356	70,938	72,656
Commercial.....	10,521	11,088	11,383	11,726	12,240
Industrial.....	364	361	344	334	324
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	90	82	93	92	90
Commercial.....	482	454	515	524	524
Industrial.....	9,001	9,575	11,128	11,394	13,799
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	3.67	3.40	3.81	3.79	3.88
City Gate.....	3.51	3.40	3.58	3.76	3.49
Delivered to Consumers					
Residential.....	7.41	7.14	7.55	7.66	7.96
Commercial.....	6.73	6.35	6.74	6.83	7.17
Industrial.....	4.36	4.31	4.49	4.68	4.44
Vehicle Fuel.....	0	0	0	0	6.21
Electric Utilities.....	0	0	2.20	2.21	2.13

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

New Jersey — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	530,317		Industrial:	190,845	2.33
Marketed Production:	0	0.00	Vehicle Fuel:	4	0.23
Deliveries to Consumers:			Electric Utilities:	42,625	1.43
Residential:	216,873	4.47
Commercial:	132,008	4.56	Total:	582,356	3.08

Table 78. Summary Statistics for Natural Gas — New Jersey, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared.....	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	1,036,853	1,049,018	1,108,758	1,018,950	1,119,949
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	2,298	2,221	2,471	2,313	3,565
Supplemental Gas Supplies	9,962	14,789	14,362	14,950	7,737
Balancing Item.....	13,939	62,468	51,223	71,249	48,070
Total Supply.....	1,063,053	1,128,497	1,176,813	1,107,463	1,179,320

See footnotes at end of table.

Table 78. Summary Statistics for Natural Gas — New Jersey, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	427,842	463,437	546,260	551,939	584,853
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	631,471	662,376	628,131	552,903	589,632
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	3,740	2,683	2,422	2,620	4,835
Total Disposition.....	1,063,053	1,128,497	1,176,813	1,107,463	1,179,320
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	2,624	2,917	3,566	2,908	2,497
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	171,660	176,640	198,462	195,569	216,873
Commercial.....	115,591	121,240	130,891	128,942	132,008
Industrial.....	90,376	100,768	174,569	188,889	190,845
Vehicle Fuel.....	0	0	0	0	4
Electric Utilities.....	47,591	61,874	38,772	35,631	42,625
Total Delivered to Consumers.....	425,218	460,521	542,695	549,030	582,356
Total Consumption.....	427,842	463,437	546,260	551,939	584,853
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	5,978	7,401	10,012	10,901	11,045
Industrial.....	36,790	44,419	77,276	83,216	81,222
Electric Utilities.....	1,432	2,056	623	3,919	1,637
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	195,569	216,873
Commercial.....	NA	NA	NA	104,813	103,523
Industrial.....	NA	NA	NA	114,969	115,906
Electric Utilities.....	NA	NA	NA	34,366	29,126
Vehicle Fuel.....	NA	NA	NA	0	4
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	24,129	28,485
Industrial.....	NA	NA	NA	114,969	115,906
Electric Utilities.....	NA	NA	NA	4,716	6,286
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	1,982,136	2,005,020	2,032,115	2,060,511	2,089,911
Commercial.....	217,548	215,408	212,726	215,948	219,061
Industrial.....	5,976	8,444	11,474	11,224	10,608
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	87	88	98	95	104
Commercial.....	531	563	615	597	603
Industrial.....	15,123	11,934	15,214	16,829	17,991
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.62	2.48	2.62	2.93	2.66
City Gate.....	3.23	3.14	3.29	3.54	3.33
Delivered to Consumers					
Residential.....	6.60	6.73	6.94	6.99	7.11
Commercial.....	5.20	5.21	5.54	5.60	6.03
Industrial.....	3.95	3.65	3.42	3.70	3.64
Vehicle Fuel.....	0	0	0	0	4.26
Electric Utilities.....	2.24	2.02	2.18	2.38	2.17

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

New Mexico — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-1,082,958		Industrial:	18,741	0.23
Marketed Production:	1,557,689	7.93	Vehicle Fuel:	62	3.58
Deliveries to Consumers:			Electric Utilities:	32,214	1.08
Residential:	30,868	0.64
Commercial:	24,964	0.86	Total:	106,849	0.57

Table 79. Summary Statistics for Natural Gas — New Mexico, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	17,260	18,539	18,998	18,619	17,228
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	17,124	20,021	18,040	20,846	23,292
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	783,963	840,767	1,067,477	1,208,771	1,381,756
From Oil Wells	200,716	217,852	222,303	221,560	200,041
Total.....	984,679	1,058,619	1,289,780	1,430,331	1,581,797
Repressuring	16,125	17,094	16,540	16,568	18,982
Nonhydrocarbon Gases Removed	1,772	1,876	2,751	2,753	3,164
Wet After Lease Separation.....	966,783	1,039,649	1,270,489	1,411,010	1,559,651
Vented and Flared	1,679	1,365	1,626	1,581	1,963
Marketed Production.....	965,104	1,038,284	1,268,863	1,409,429	1,557,689
Extraction Loss	66,626	70,463	75,520	83,193	86,607
Total Dry Production.....	898,478	967,821	1,193,343	1,326,236	1,471,082
Supply (million cubic feet)					
Dry Production	898,478	967,821	1,193,343	1,326,236	1,471,082
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	780,741	707,737	436,787	289,001	334,650
Withdrawals from Storage					
Underground Storage	13,126	17,868	21,421	24,794	17,172
LNG Storage.....	0	0	2,599	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	88,100	64,893	-83,792	-44,265	-165,975
Total Supply.....	1,780,445	1,758,320	1,570,358	1,595,767	1,656,929

See footnotes at end of table.

Table 79. Summary Statistics for Natural Gas — New Mexico, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	238,531	218,760	202,875	216,440	220,770
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,519,563	1,517,997	1,348,520	1,362,958	1,417,608
Additions to Storage					
Underground Storage.....	22,352	21,563	18,963	16,369	18,551
LNG Storage.....	0	0	0	0	0
Total Disposition.....	1,780,445	1,758,320	1,570,358	1,595,767	1,656,929
Consumption (million cubic feet)					
Lease Fuel.....	32,573	11,826	14,805	12,832	18,476
Pipeline Fuel.....	76,091	71,788	50,297	62,278	59,135
Plant Fuel.....	33,316	32,940	38,892	36,826	36,310
Delivered to Consumers					
Residential.....	28,145	29,767	31,433	31,843	30,868
Commercial.....	23,694	24,993	27,884	27,898	24,964
Industrial.....	19,292	19,346	17,070	17,023	18,741
Vehicle Fuel.....	0	0	7	16	62
Electric Utilities.....	25,420	28,100	22,486	27,725	32,214
Total Delivered to Consumers.....	96,551	102,206	98,881	104,504	106,849
Total Consumption.....	238,531	218,760	202,875	216,440	220,770
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	4,008	5,570	8,361	10,459	9,395
Industrial.....	16,346	17,305	16,339	16,107	16,884
Electric Utilities.....	23,532	26,421	17,325	20,122	24,868
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	31,843	30,868
Commercial.....	NA	NA	NA	27,764	24,849
Industrial.....	NA	NA	NA	590	765
Electric Utilities.....	NA	NA	NA	12,749	15,213
Vehicle Fuel.....	NA	NA	NA	16	62
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	134	115
Industrial.....	NA	NA	NA	590	765
Electric Utilities.....	NA	NA	NA	8,239	11,360
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	369,451	379,472	389,063	397,681	409,095
Commercial.....	38,026	38,622	40,312	40,166	39,846
Industrial.....	1,407	1,337	141	152	1,097
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	76	78	81	80	75
Commercial.....	623	647	692	695	627
Industrial.....	13,711	14,470	121,064	111,995	17,084
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.69	1.37	1.60	R1.79	1.58
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.67	1.36	1.31	1.79	1.61
City Gate.....	2.63	2.49	2.25	2.39	2.02
Delivered to Consumers					
Residential.....	5.67	5.40	4.75	5.46	5.61
Commercial.....	4.43	4.15	3.36	4.31	4.41
Industrial.....	3.69	3.53	6.86	3.82	3.39
Vehicle Fuel.....	0	0	0	0	5.11
Electric Utilities.....	1.97	1.73	1.99	2.23	1.99

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

New York — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	965,848		Industrial:	214,438	2.62
Marketed Production:	20,465	0.10	Vehicle Fuel:	53	3.06
Deliveries to Consumers:			Electric Utilities:	182,521	6.11
Residential:	385,408	7.95
Commercial:	223,256	7.71	Total:	1,005,676	5.32

Table 80. Summary Statistics for Natural Gas — New York, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	354	331	329	264	242
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	5,525	5,737	5,906	5,757	5,884
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	24,010	21,877	22,697	20,587	19,937
From Oil Wells	1,388	901	824	610	539
Total.....	25,398	22,778	23,521	21,197	20,476
Repressuring	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	25,398	22,778	23,521	21,197	20,476
Vented and Flared	375	1	13	14	11
Marketed Production.....	25,023	22,777	23,508	21,183	20,465
Extraction Loss	0	0	0	0	0
Total Dry Production.....	25,023	22,777	23,508	21,183	20,465
Supply (million cubic feet)					
Dry Production	25,023	22,777	23,508	21,183	20,465
Receipts at State Borders					
Imports.....	98,217	188,233	435,470	502,701	588,983
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,039,598	1,105,278	1,121,178	881,247	926,727
Withdrawals from Storage					
Underground Storage	49,842	51,792	60,693	67,643	64,803
LNG Storage	303	309	363	440	835
Supplemental Gas Supplies	385	678	1,190	1,638	1,460
Balancing Item	75,309	-15,759	-60,556	33,327	26,839
Total Supply.....	1,288,678	1,353,309	1,581,846	1,508,178	1,630,111

See footnotes at end of table.

Table 80. Summary Statistics for Natural Gas — New York, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	863,090	875,184	959,004	943,826	1,012,497
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	360,693	414,155	559,844	495,010	549,862
Additions to Storage					
Underground Storage.....	63,690	63,411	62,265	68,532	66,627
LNG Storage.....	1,205	559	732	810	1,125
Total Disposition.....	1,288,678	1,353,309	1,581,846	1,508,178	1,630,111
Consumption (million cubic feet)					
Lease Fuel.....	840	1,073	965	563	781
Pipeline Fuel.....	4,733	5,011	5,878	6,089	6,039
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	337,988	338,892	378,689	384,216	385,408
Commercial.....	194,990	199,598	217,214	220,729	223,256
Industrial.....	101,285	118,944	147,520	160,406	214,438
Vehicle Fuel.....	2	25	6	20	53
Electric Utilities.....	223,253	211,640	208,731	171,803	182,521
Total Delivered to Consumers.....	857,517	869,100	952,161	937,173	1,005,676
Total Consumption.....	863,090	875,184	959,004	943,826	1,012,497
Delivered for the Account of Others (million cubic feet)					
Residential.....	2,660	2,631	2,413	3,036	2,369
Commercial.....	31,904	38,556	48,552	50,279	45,626
Industrial.....	60,359	83,934	113,074	125,916	180,002
Electric Utilities.....	21,280	23,485	19,893	15,455	14,082
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	384,216	382,713
Commercial.....	NA	NA	NA	184,795	201,478
Industrial.....	NA	NA	NA	55,969	78,967
Electric Utilities.....	NA	NA	NA	21,288	34,310
Vehicle Fuel.....	NA	NA	NA	19	28
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	35,934	21,779
Industrial.....	NA	NA	NA	55,969	78,967
Electric Utilities.....	NA	NA	NA	147,451	135,488
Vehicle Fuel.....	NA	NA	NA	1	25
Number of Consumers					
Residential.....	3,917,354	4,472,005	4,522,274	3,990,564	4,008,868
Commercial.....	281,717	310,941	315,974	298,020	301,499
Industrial.....	25,008	28,837	28,198	23,833	21,833
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	86	76	84	96	96
Commercial.....	692	642	687	741	740
Industrial.....	4,050	4,125	5,232	6,730	9,822
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.20	2.15	2.25	2.40	2.35
Imports.....	2.83	2.63	2.48	2.49	2.44
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.59	2.71	2.86	3.15	2.21
City Gate.....	3.05	2.92	3.01	3.32	3.02
Delivered to Consumers					
Residential.....	7.40	7.35	7.58	8.15	8.75
Commercial.....	5.59	5.47	5.75	6.16	6.51
Industrial.....	4.86	4.72	4.93	5.17	5.22
Vehicle Fuel.....	4.70	4.68	5.47	4.45	3.64
Electric Utilities.....	2.46	2.30	2.48	2.73	2.30

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

North Carolina — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	198,606		Industrial:	94,838	1.16
Marketed Production:	0	0.00	Vehicle Fuel:	8	0.46
Deliveries to Consumers:			Electric Utilities:	871	0.03
Residential:	47,451	0.98
Commercial:	38,940	1.35	Total:	182,107	0.96

Table 81. Summary Statistics for Natural Gas — North Carolina, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	931,485	928,505	943,723	902,203	901,123
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	578	1,232	1,122	1,823	1,802
Supplemental Gas Supplies	0	0	2	4	3
Balancing Item	-3,141	-10,276	-11,985	-16,686	-10,433
Total Supply.....	928,922	919,461	932,862	887,344	892,496

See footnotes at end of table.

Table 81. Summary Statistics for Natural Gas — North Carolina, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	161,208	166,380	179,595	185,648	187,861
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	765,691	751,862	752,237	700,015	702,517
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	2,023	1,219	1,030	1,681	2,118
Total Disposition.....	928,922	919,461	932,862	887,344	892,496
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	6,281	6,207	6,439	5,953	5,753
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	35,003	37,976	42,588	47,104	47,451
Commercial.....	31,277	34,313	36,418	37,370	38,940
Industrial.....	86,184	84,863	90,984	92,309	94,838
Vehicle Fuel.....	2	1	7	1	8
Electric Utilities.....	2,461	3,020	3,159	2,911	871
Total Delivered to Consumers.....	154,927	160,172	173,156	179,694	182,107
Total Consumption.....	161,208	166,380	179,595	185,648	187,861
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,696	1,725	1,497	561	1,314
Industrial.....	24,962	23,348	17,302	20,068	38,907
Electric Utilities.....	2,149	2,106	461	1,692	432
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	47,104	47,451
Commercial.....	NA	NA	NA	35,630	36,567
Industrial.....	NA	NA	NA	80,933	76,023
Electric Utilities.....	NA	NA	NA	98	149
Vehicle Fuel.....	NA	NA	NA	1	8
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	1,740	2,374
Industrial.....	NA	NA	NA	80,933	76,023
Electric Utilities.....	NA	NA	NA	2,644	703
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	520,140	539,321	575,096	607,388	652,307
Commercial.....	68,088	70,207	72,647	76,386	80,739
Industrial.....	2,802	3,506	3,119	2,664	3,401
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	67	70	74	78	73
Commercial.....	459	489	501	489	482
Industrial.....	30,758	24,205	29,171	34,650	27,885
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.03	1.83	1.86	2.08	2.08
City Gate.....	2.88	2.69	2.88	3.15	3.27
Delivered to Consumers					
Residential.....	6.17	6.24	6.60	6.99	7.30
Commercial.....	4.63	4.53	4.79	5.51	5.56
Industrial.....	3.47	3.24	3.34	3.74	3.68
Vehicle Fuel.....	4.56	4.65	5.08	2.60	4.44
Electric Utilities.....	3.20	2.76	2.96	3.63	3.38

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

North Dakota — Natural Gas 1994

Net Interstate
Movements: -61,969

Industrial: 5,846 0.07

Marketed
Production: 57,805 0.29

Vehicle Fuel: 8 0.46

Deliveries to Consumers:
Residential: 10,661 0.22

Electric
Utilities: 3 0.00

Commercial: 10,783 0.37

Total: 27,301 0.14

Table 82. Summary Statistics for Natural Gas — North Dakota, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	586	472	496	525	507
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	103	100	104	101	104
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	13,736	13,359	12,461	18,892	19,592
From Oil Wells	49,854	49,298	47,518	46,059	43,640
Total.....	63,590	62,657	59,979	64,951	63,232
Repressuring	2,386	2,128	2,391	2,231	2,577
Nonhydrocarbon Gases Removed	5,393	4,447	508	532	358
Wet After Lease Separation.....	55,811	56,082	57,080	62,188	60,297
Vented and Flared	3,642	2,603	2,197	2,337	2,492
Marketed Production.....	52,169	53,479	54,883	59,851	57,805
Extraction Loss	6,444	6,342	6,055	5,924	5,671
Total Dry Production.....	45,725	47,137	48,828	53,927	52,134
Supply (million cubic feet)					
Dry Production	45,725	47,137	48,828	53,927	52,134
Receipts at State Borders					
Imports.....	0	0	0	0	1,617
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	351,741	394,319	465,592	517,897	543,543
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	53,144	52,557	58,496	57,680	57,127
Balancing Item	-1,693	-211	-7,998	-8,099	-4,439
Total Supply.....	448,918	493,803	564,918	621,405	649,983

See footnotes at end of table.

Table 82. Summary Statistics for Natural Gas — North Dakota, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	32,490	39,789	36,588	39,962	42,853
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	416,428	454,014	528,330	581,442	607,129
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	0	0	0	0	0
Total Disposition.....	448,918	493,803	564,918	621,405	649,983
Consumption (million cubic feet)					
Lease Fuel.....	2,104	6,806	3,709	3,522	6,247
Pipeline Fuel.....	1,771	2,011	2,729	4,242	4,246
Plant Fuel.....	4,835	4,777	4,753	4,734	5,059
Delivered to Consumers					
Residential.....	9,183	10,338	9,693	10,717	10,661
Commercial.....	10,236	10,732	9,759	10,642	10,783
Industrial.....	4,359	5,123	5,940	6,096	5,846
Vehicle Fuel.....	*	1	3	8	8
Electric Utilities.....	2	1	1	1	3
Total Delivered to Consumers.....	23,779	26,195	25,397	27,464	27,301
Total Consumption.....	32,490	39,789	36,588	39,962	42,853
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	2,585	3,223	3,035	2,908	2,199
Industrial.....	3,296	3,901	4,656	4,570	4,402
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	10,717	10,661
Commercial.....	NA	NA	NA	7,834	7,937
Industrial.....	NA	NA	NA	5,696	5,340
Electric Utilities.....	NA	NA	NA	1	2
Vehicle Fuel.....	NA	NA	NA	8	8
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	2,809	2,846
Industrial.....	NA	NA	NA	5,696	5,340
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	85,646	87,880	89,522	91,237	93,398
Commercial.....	12,742	12,082	12,353	12,650	12,944
Industrial.....	165	170	171	174	186
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	107	118	108	117	114
Commercial.....	803	888	790	841	833
Industrial.....	26,416	30,134	34,739	35,032	31,429
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.79	1.67	1.97	^E 1.84	NA
Imports.....	0	0	0	0	1.55
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.61	1.35	1.28	1.84	1.34
City Gate.....	3.07	3.49	3.28	3.29	3.15
Delivered to Consumers					
Residential.....	4.70	4.82	5.00	5.23	5.19
Commercial.....	4.19	4.34	4.52	4.75	4.48
Industrial.....	3.34	3.19	3.25	3.42	3.31
Vehicle Fuel.....	4.31	3.34	4.25	4.61	4.19
Electric Utilities.....	4.01	4.36	4.18	4.59	4.11

^E = Estimated Data.

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Ohio — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	779,246		Industrial:	311,123	3.80
Marketed Production:	132,151	0.67	Vehicle Fuel:	48	2.77
Deliveries to Consumers:			Electric Utilities:	2,818	0.09
Residential:	343,331	7.08
Commercial:	166,798	5.76	Total:	824,119	4.36

Table 83. Summary Statistics for Natural Gas — Ohio, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,214	1,181	1,161	1,104	1,094
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	34,586	34,760	34,784	34,782	34,731
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	154,619	147,651	144,815	137,285	132,151
From Oil Wells.....	0	0	0	0	0
Total.....	154,619	147,651	144,815	137,285	132,151
Repressuring	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	154,619	147,651	144,815	137,285	132,151
Vented and Flared	NA	NA	NA	NA	NA
Marketed Production.....	154,619	147,651	144,815	137,285	132,151
Extraction Loss	58	49	72	95	104
Total Dry Production.....	154,561	147,602	144,743	137,190	132,047
Supply (million cubic feet)					
Dry Production.....	154,561	147,602	144,743	137,190	132,047
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	2,154,654	1,889,579	2,125,670	2,226,113	2,617,648
Withdrawals from Storage					
Underground Storage.....	119,117	133,629	175,682	188,899	163,084
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	849	891	1,051	992	1,432
Balancing Item.....	94,065	23,978	4,785	-174,022	-40,803
Total Supply.....	2,523,246	2,195,679	2,451,931	2,379,173	2,873,408

See footnotes at end of table.

Table 83. Summary Statistics for Natural Gas — Ohio, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	746,719	765,639	810,121	833,845	843,345
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,622,075	1,295,980	1,481,800	1,369,698	1,838,402
Additions to Storage					
Underground Storage.....	154,452	134,060	160,009	175,630	191,660
LNG Storage.....	0	0	0	0	0
Total Disposition.....	2,523,246	2,195,679	2,451,931	2,379,173	2,873,408
Consumption (million cubic feet)					
Lease Fuel.....	5,115	1,462	1,434	1,346	1,296
Pipeline Fuel.....	9,981	9,046	9,578	10,284	17,895
Plant Fuel.....	14	14	16	20	36
Delivered to Consumers					
Residential.....	308,321	321,724	340,628	354,110	343,331
Commercial.....	143,503	150,339	160,645	164,044	166,798
Industrial.....	278,459	279,750	294,805	301,261	311,123
Vehicle Fuel.....	73	67	59	44	48
Electric Utilities.....	1,254	3,237	2,956	2,737	2,818
Total Delivered to Consumers.....	731,609	755,118	799,093	822,195	824,119
Total Consumption.....	746,719	765,639	810,121	833,845	843,345
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	81	0	0
Commercial.....	18,258	20,033	23,188	25,345	30,807
Industrial.....	239,551	246,062	260,609	270,667	281,055
Electric Utilities.....	656	2,695	2,147	2,060	1,626
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	354,110	343,321
Commercial.....	NA	NA	NA	161,232	163,205
Industrial.....	NA	NA	NA	42,951	42,751
Electric Utilities.....	NA	NA	NA	782	985
Vehicle Fuel.....	NA	NA	NA	44	48
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	2,812	3,594
Industrial.....	NA	NA	NA	42,951	42,751
Electric Utilities.....	NA	NA	NA	1,939	1,703
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	2,766,912	2,801,716	2,826,713	2,867,959	2,921,536
Commercial.....	233,075	236,519	237,861	240,684	245,190
Industrial.....	8,301	8,479	8,573	8,678	8,655
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	111	115	121	123	118
Commercial.....	616	636	675	682	680
Industrial.....	33,545	32,993	34,388	34,715	35,947
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.54	2.38	2.35	2.46	2.43
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.61	2.66	2.83	2.53	2.50
City Gate.....	3.09	3.05	3.26	3.52	3.48
Delivered to Consumers					
Residential.....	5.29	5.28	5.20	5.71	5.88
Commercial.....	4.68	4.76	4.72	5.24	5.38
Industrial.....	4.08	4.09	4.15	4.64	4.45
Vehicle Fuel.....	3.16	2.97	3.12	4.82	4.87
Electric Utilities.....	2.57	2.19	2.31	2.94	3.85

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Oklahoma — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-1,242,085		Industrial:	195,909	2.40
Marketed Production:	1,934,864	9.85	Vehicle Fuel:	157	9.08
Deliveries to Consumers:			Electric Utilities:	153,109	5.13
Residential:	69,211	1.43
Commercial:	36,504	1.26	Total:	454,889	2.41

Table 84. Summary Statistics for Natural Gas — Oklahoma, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	16,151	14,725	13,926	13,289	13,487
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	24,547	28,216	28,902	29,118	29,121
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	1,830,380	1,794,138	1,674,405	1,732,997	1,626,858
From Oil Wells.....	428,091	359,714	342,950	316,945	308,006
Total.....	2,258,471	2,153,852	2,017,356	2,049,942	1,934,864
Repressuring	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	2,258,471	2,153,852	2,017,356	2,049,942	1,934,864
Vented and Flared	NA	NA	NA	NA	NA
Marketed Production.....	2,258,471	2,153,852	2,017,356	2,049,942	1,934,864
Extraction Loss	96,698	101,851	104,609	101,962	101,564
Total Dry Production.....	2,161,773	2,052,001	1,912,747	1,947,980	1,833,300
Supply (million cubic feet)					
Dry Production	2,161,773	2,052,001	1,912,747	1,947,980	1,833,300
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	313,884	330,531	545,863	511,429	543,679
Withdrawals from Storage					
Underground Storage.....	80,976	106,360	107,526	136,715	104,738
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-98,666	-67,805	-112,462	-195,446	-303
Total Supply.....	2,457,967	2,421,086	2,453,674	2,400,678	2,481,414

See footnotes at end of table.

Table 84. Summary Statistics for Natural Gas — Oklahoma, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	604,423	570,154	543,827	578,777	572,074
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,758,270	1,756,711	1,812,379	1,670,651	1,785,764
Additions to Storage					
Underground Storage.....	95,274	94,221	97,468	151,249	123,576
LNG Storage.....	0	0	0	0	0
Total Disposition.....	2,457,967	2,421,086	2,453,674	2,400,678	2,481,414
Consumption (million cubic feet)					
Lease Fuel.....	72,318	46,200	53,278	60,658	55,607
Pipeline Fuel.....	26,030	25,083	25,654	26,602	26,146
Plant Fuel.....	39,249	42,166	39,700	39,211	35,432
Delivered to Consumers					
Residential.....	65,618	69,200	65,811	78,360	69,211
Commercial.....	37,208	39,588	35,190	40,766	36,504
Industrial.....	195,042	180,695	175,168	179,406	195,909
Vehicle Fuel.....	0	8	45	108	157
Electric Utilities.....	168,960	167,214	148,980	153,666	153,109
Total Delivered to Consumers.....	466,827	456,705	425,195	452,306	454,889
Total Consumption.....	604,423	570,154	543,827	578,777	572,074
Delivered for the Account of Others (million cubic feet)					
Residential.....	25	0	0	0	0
Commercial.....	2,944	3,445	4,052	4,095	4,214
Industrial.....	78,309	104,773	133,643	124,925	148,340
Electric Utilities.....	160,721	131,393	137,019	145,216	139,435
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	78,360	69,211
Commercial.....	NA	NA	NA	37,460	32,220
Industrial.....	NA	NA	NA	143,553	155,886
Electric Utilities.....	NA	NA	NA	154,024	153,602
Vehicle Fuel.....	NA	NA	NA	2	2
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	3,306	4,284
Industrial.....	NA	NA	NA	143,553	155,886
Electric Utilities.....	NA	NA	NA	7,796	4,457
Vehicle Fuel.....	NA	NA	NA	106	154
Number of Consumers					
Residential.....	814,296	824,172	832,677	842,130	845,448
Commercial.....	85,790	86,744	87,120	88,181	87,494
Industrial.....	2,889	2,840	2,859	2,912	2,853
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	81	84	79	93	82
Commercial.....	434	456	404	462	417
Industrial.....	67,512	63,625	61,269	61,609	68,668
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.57	1.47	1.70	1.88	1.70
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.85	1.62	1.79	1.72	1.64
City Gate.....	2.03	2.04	2.22	2.45	2.46
Delivered to Consumers					
Residential.....	4.80	4.72	4.96	4.94	5.50
Commercial.....	3.92	3.91	4.23	4.42	4.73
Industrial.....	1.74	1.69	2.02	2.20	2.14
Vehicle Fuel.....	0	3.83	3.06	2.66	2.36
Electric Utilities.....	3.14	2.98	3.20	3.23	2.76

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Oregon — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	136,833		Industrial:	62,569	0.77
Marketed Production:	3,221	0.02	Vehicle Fuel:	17	0.98
Deliveries to Consumers:			Electric Utilities:	26,132	0.87
Residential:	28,848	0.60
Commercial:	22,960	0.79	Total:	140,526	0.74

Table 85. Summary Statistics for Natural Gas — Oregon, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year	19	16	16	18	19
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	2,815	2,741	2,580	4,003	4,200
From Oil Wells	0	0	0	0	0
Total	2,815	2,741	2,580	4,003	4,200
Repressuring	0	0	0	0	55
Nonhydrocarbon Gases Removed	0	0	0	0	924
Wet After Lease Separation	2,815	2,741	2,580	4,003	3,221
Vented and Flared	0	0	0	0	0
Marketed Production	2,815	2,741	2,580	4,003	3,221
Extraction Loss	0	0	0	0	0
Total Dry Production	2,815	2,741	2,580	4,003	3,221
Supply (million cubic feet)					
Dry Production	2,815	2,741	2,580	4,003	3,221
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	500,269	488,666	541,201	540,702	765,764
Withdrawals from Storage					
Underground Storage	4,531	5,288	6,985	6,302	5,237
LNG Storage	1,003	389	409	1,360	1,117
Supplemental Gas Supplies	3	4	2	3	2
Balancing Item	-4,980	37,975	27,923	25,583	6,816
Total Supply	503,641	535,062	579,101	577,952	782,157

See footnotes at end of table.

Table 85. Summary Statistics for Natural Gas — Oregon, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	109,215	123,436	122,350	135,611	146,409
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	387,778	405,163	450,261	435,002	628,931
Additions to Storage					
Underground Storage.....	5,894	5,853	6,114	6,202	5,956
LNG Storage.....	754	609	376	1,137	860
Total Disposition.....	503,641	535,062	579,101	577,952	782,157
Consumption (million cubic feet)					
Lease Fuel.....	93	60	68	118	95
Pipeline Fuel.....	9,014	8,819	6,812	4,877	5,788
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	23,383	26,324	23,109	29,777	28,848
Commercial.....	20,449	22,328	19,570	24,047	22,960
Industrial.....	48,890	55,049	58,519	60,617	62,569
Vehicle Fuel.....	0	0	6	8	17
Electric Utilities.....	7,386	10,856	14,264	16,167	26,132
Total Delivered to Consumers.....	100,108	114,557	115,469	130,615	140,526
Total Consumption.....	109,215	123,436	122,350	135,611	146,409
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	464	477	433	504	430
Industrial.....	38,128	44,521	46,434	43,558	42,891
Electric Utilities.....	7,458	10,798	12,818	16,041	26,310
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	29,777	28,848
Commercial.....	NA	NA	NA	23,543	22,529
Industrial.....	NA	NA	NA	44,549	43,835
Electric Utilities.....	NA	NA	NA	14,879	26,310
Vehicle Fuel.....	NA	NA	NA	8	17
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	504	430
Industrial.....	NA	NA	NA	44,549	43,835
Electric Utilities.....	NA	NA	NA	1,162	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	326,177	376,166	354,256	371,151	391,845
Commercial.....	47,175	55,374	50,251	51,910	53,700
Industrial.....	699	787	740	696	765
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	72	70	65	80	74
Commercial.....	433	403	389	463	428
Industrial.....	69,943	69,949	79,080	87,093	81,789
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.39	1.42	1.29	1.70	2.06
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.16	2.32	2.16	1.71	1.86
City Gate.....	2.47	2.39	2.34	2.48	2.73
Delivered to Consumers					
Residential.....	6.27	6.13	6.17	6.42	6.99
Commercial.....	4.85	4.75	4.73	5.04	5.52
Industrial.....	3.47	3.41	3.36	3.48	3.61
Vehicle Fuel.....	0	0	2.17	3.77	4.91
Electric Utilities.....	0	1.59	1.97	2.28	1.85

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Pennsylvania — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	688,918		Industrial:	236,417	2.89
Marketed Production:	150,228	0.77	Vehicle Fuel:	10	0.58
Deliveries to Consumers:			Electric Utilities:	12,716	0.43
Residential:	268,405	5.54
Commercial:	138,473	4.78	Total:	656,021	3.47

Table 86. Summary Statistics for Natural Gas — Pennsylvania, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,720	1,629	1,528	1,717	1,800
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	30,300	31,000	31,000	31,100	31,150
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	171,748	152,500	138,675	132,130	148,763
From Oil Wells	5,861	0	0	0	1,465
Total.....	177,609	152,500	138,675	132,130	150,228
Repressuring	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	177,609	152,500	138,675	132,130	150,228
Vented and Flared	NA	NA	NA	NA	NA
Marketed Production.....	177,609	152,500	138,675	132,130	150,228
Extraction Loss	300	395	604	513	513
Total Dry Production	177,309	152,105	138,071	131,617	149,715
Supply (million cubic feet)					
Dry Production	177,309	152,105	138,071	131,617	149,715
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,245,534	2,032,791	2,240,904	2,167,583	2,165,861
Withdrawals from Storage					
Underground Storage	287,053	718,706	377,889	381,060	340,334
LNG Storage	1,679	2,412	2,797	4,534	5,030
Supplemental Gas Supplies	220	222	132	110	252
Balancing Item	-136,163	33,989	-28,977	-236,955	-140,774
Total Supply	2,575,632	2,940,224	2,730,816	2,447,949	2,520,419

See footnotes at end of table.

Table 86. Summary Statistics for Natural Gas — Pennsylvania, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	643,828	639,319	682,521	691,021	698,138
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,538,925	1,591,144	1,661,664	1,370,888	1,476,943
Additions to Storage					
Underground Storage.....	388,569	707,371	383,762	381,711	339,512
LNG Storage.....	4,311	2,390	2,869	4,329	5,826
Total Disposition.....	2,575,632	2,940,224	2,730,816	2,447,949	2,520,419
Consumption (million cubic feet)					
Lease Fuel.....	5,875	3,343	3,040	3,910	4,042
Pipeline Fuel.....	34,395	34,129	38,548	36,289	37,959
Plant Fuel.....	156	159	341	235	116
Delivered to Consumers					
Residential.....	240,016	242,728	266,528	268,996	268,405
Commercial.....	125,673	125,546	134,254	131,776	138,473
Industrial.....	235,347	231,375	236,708	241,508	236,417
Vehicle Fuel.....	2	3	3	4	10
Electric Utilities.....	2,364	2,037	3,100	8,304	12,716
Total Delivered to Consumers.....	603,402	601,688	640,593	650,587	656,021
Total Consumption.....	643,828	639,319	682,521	691,021	698,138
Delivered for the Account of Others (million cubic feet)					
Residential.....	1,005	1,137	1,402	1,397	998
Commercial.....	27,144	28,528	32,481	29,758	35,514
Industrial.....	179,492	183,097	182,522	183,131	187,980
Electric Utilities.....	1,291	1,801	3,252	3,264	8,948
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	268,996	268,405
Commercial.....	NA	NA	NA	117,745	124,236
Industrial.....	NA	NA	NA	^R 89,043	64,003
Electric Utilities.....	NA	NA	NA	5,984	6,195
Vehicle Fuel.....	NA	NA	NA	2	7
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	14,030	14,237
Industrial.....	NA	NA	NA	^R 89,043	64,003
Electric Utilities.....	NA	NA	NA	3,021	7,958
Vehicle Fuel.....	NA	NA	NA	1	3
Number of Consumers					
Residential.....	2,311,795	2,333,377	2,363,575	2,386,249	2,393,053
Commercial.....	186,772	191,103	193,863	198,299	206,812
Industrial.....	6,238	6,344	6,496	6,407	6,388
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	104	104	113	113	112
Commercial.....	673	657	693	665	670
Industrial.....	37,728	36,472	36,439	37,694	37,010
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.35	2.20	1.95	2.71	2.76
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.57	2.41	2.41	2.83	2.47
City Gate.....	3.47	3.27	3.29	3.41	3.46
Delivered to Consumers					
Residential.....	6.61	6.76	6.60	6.84	7.44
Commercial.....	6.00	6.00	5.87	5.99	6.50
Industrial.....	4.17	4.02	3.75	3.85	4.01
Vehicle Fuel.....	4.88	5.26	5.97	8.28	6.46
Electric Utilities.....	3.05	3.05	3.06	2.65	2.36

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Rhode Island — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	58,750		Industrial:	40,921	0.50
Marketed Production:	0	0.00	Vehicle Fuel:	1	0.06
Deliveries to Consumers:
Residential:	17,384	0.36	Electric Utilities:	546	0.02
Commercial:	12,049	0.42	Total:	70,901	0.37

Table 87. Summary Statistics for Natural Gas — Rhode Island, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	140,431	166,305	205,808	159,848	184,516
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	188	355	1,216	800	996
Supplemental Gas Supplies	51	92	155	126	0
Balancing Item	-1,223	-1,492	3,935	11,282	12,678
Total Supply.....	139,447	165,260	211,114	172,056	198,189

See footnotes at end of table.

Table 87. Summary Statistics for Natural Gas — Rhode Island, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	35,787	54,310	77,833	75,559	71,267
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	103,518	110,202	132,486	96,034	125,766
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	142	749	796	462	1,156
Total Disposition.....	139,447	165,260	211,114	172,056	198,189
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	118	161	357	213	366
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	17,724	17,366	20,000	19,722	17,384
Commercial.....	8,071	8,269	9,080	9,205	12,049
Industrial.....	4,381	26,867	47,917	46,031	40,921
Vehicle Fuel.....	8	9	9	1	1
Electric Utilities.....	5,484	1,638	469	387	546
Total Delivered to Consumers.....	35,668	54,148	77,476	75,346	70,901
Total Consumption.....	35,787	54,310	77,833	75,559	71,267
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	330	0	0	0	0
Industrial.....	583	23,032	42,457	41,243	37,257
Electric Utilities.....	1,033	1,771	466	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	19,722	17,384
Commercial.....	NA	NA	NA	7,825	10,524
Industrial.....	NA	NA	NA	2,529	1,197
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	1	1
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	1,380	1,525
Industrial.....	NA	NA	NA	2,529	1,197
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	195,100	196,438	197,926	198,563	200,959
Commercial.....	17,765	18,430	18,607	21,178	21,208
Industrial.....	1,135	1,107	1,096	1,066	1,064
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	91	88	101	99	87
Commercial.....	454	449	488	435	568
Industrial.....	3,860	24,270	43,720	43,181	38,459
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	3.74	3.41	2.94	3.31	2.69
City Gate.....	3.71	3.68	3.82	4.41	4.17
Delivered to Consumers					
Residential.....	7.22	7.63	7.68	8.17	9.12
Commercial.....	6.20	6.03	6.32	7.10	7.57
Industrial.....	5.32	5.40	4.66	5.11	4.43
Vehicle Fuel.....	3.87	3.77	3.88	7.09	7.09
Electric Utilities.....	2.24	2.04	2.20	2.51	2.29

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

South Carolina — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	129,772		Industrial:	97,500	1.19
Marketed Production:	0	0.00	Vehicle Fuel:	2	0.12
Deliveries to Consumers:			Electric Utilities:	3,005	0.10
Residential:	23,486	0.48
Commercial:	17,870	0.62	Total:	141,863	0.75

Table 88. Summary Statistics for Natural Gas — South Carolina, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	1,042,099	1,050,481	1,065,954	1,024,140	1,025,779
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	247	396	323	752	682
Supplemental Gas Supplies	17	47	26	34	154
Balancing Item	15,226	7,170	9,179	R11,296	14,766
Total Supply.....	1,057,589	1,058,094	1,075,482	R1,036,222	1,041,381

See footnotes at end of table.

Table 88. Summary Statistics for Natural Gas — South Carolina, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	130,453	133,828	138,057	R141,522	144,526
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	926,742	923,920	937,086	893,469	896,007
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	394	346	339	1,231	847
Total Disposition.....	1,057,589	1,058,094	1,075,482	R1,036,222	1,041,381
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	2,858	2,808	2,900	2,755	2,663
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	18,396	19,612	22,392	24,345	23,486
Commercial.....	15,394	15,796	16,644	R17,014	17,870
Industrial.....	86,831	85,790	94,327	95,557	97,500
Vehicle Fuel.....	0	0	0	0	2
Electric Utilities.....	6,975	9,823	1,795	1,851	3,005
Total Delivered to Consumers.....	127,595	131,020	135,157	R138,767	141,863
Total Consumption.....	130,453	133,828	138,057	R141,522	144,526
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	341	278	239	R132	265
Industrial.....	20,817	25,368	31,176	33,507	22,755
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	24,345	23,486
Commercial.....	NA	NA	NA	R14,156	14,435
Industrial.....	NA	NA	NA	83,265	80,076
Electric Utilities.....	NA	NA	NA	0	60
Vehicle Fuel.....	NA	NA	NA	0	2
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	2,859	3,435
Industrial.....	NA	NA	NA	83,265	80,076
Electric Utilities.....	NA	NA	NA	1,415	2,961
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	339,486	344,763	357,818	370,411	416,773
Commercial.....	39,904	39,999	40,968	R42,191	45,487
Industrial.....	1,384	1,400	1,568	1,625	1,928
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	54	57	63	66	56
Commercial.....	386	395	406	R403	393
Industrial.....	62,739	61,279	60,158	58,804	50,571
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.06	1.87	1.94	2.08	2.06
City Gate.....	3.14	2.95	3.23	3.54	3.67
Delivered to Consumers					
Residential.....	7.17	6.98	7.03	7.14	7.65
Commercial.....	5.90	5.56	5.65	5.82	6.11
Industrial.....	3.35	2.95	3.13	3.35	3.32
Vehicle Fuel.....	0	0	0	0	3.40
Electric Utilities.....	1.76	1.53	1.73	2.97	1.71

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

South Dakota — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	30,255		Industrial:	5,508	0.07
Marketed Production:	1,437	0.01	Vehicle Fuel:	5	0.29
Deliveries to Consumers:			Electric Utilities:	159	0.01
Residential:	12,056	0.25
Commercial:	10,274	0.35	Total:	28,002	0.15

Table 89. Summary Statistics for Natural Gas — South Dakota, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year	54	54	38	^R 47	55
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	549	489	1,006	^R 854	1,000
From Oil Wells	4,233	5,315	5,957	^R 6,204	6,264
Total	4,782	5,804	6,963	^R 7,057	7,264
Repressuring	253	77	30	^R 19	22
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	4,529	5,726	6,932	^R 7,038	7,242
Vented and Flared	3,648	4,844	5,476	^R 5,732	5,805
Marketed Production	881	882	1,456	^R 1,306	1,437
Extraction Loss	0	0	0	0	0
Total Dry Production	881	882	1,456	^R 1,306	1,437
Supply (million cubic feet)					
Dry Production	881	882	1,456	^R 1,306	1,437
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	417,567	459,068	532,549	592,248	613,908
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	15	13	0	0
Supplemental Gas Supplies	10	3	10	9	61
Balancing Item	73	365	-1,036	^R -650	-773
Total Supply	418,531	460,334	532,993	^R 592,913	614,633

See footnotes at end of table.

Table 89. Summary Statistics for Natural Gas — South Dakota, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	25,056	26,260	26,645	R31,311	30,980
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	393,476	434,073	506,324	561,602	583,653
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	0	0	24	0	0
Total Disposition.....	418,531	460,334	532,993	R592,913	614,633
Consumption (million cubic feet)					
Lease Fuel.....	158	393	451	R452	437
Pipeline Fuel.....	110	338	1,741	2,564	2,541
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	10,204	11,218	10,791	12,431	12,056
Commercial.....	8,555	9,473	9,122	10,696	10,274
Industrial.....	5,793	4,658	4,488	4,976	5,508
Vehicle Fuel.....	0	2	5	7	5
Electric Utilities.....	235	177	48	186	159
Total Delivered to Consumers.....	24,787	25,529	24,454	28,295	28,002
Total Consumption.....	25,056	26,260	26,645	R31,311	30,980
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,161	1,723	1,603	1,724	1,124
Industrial.....	3,124	2,090	2,129	2,428	3,449
Electric Utilities.....	139	151	714	142	64
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	12,431	12,056
Commercial.....	NA	NA	NA	8,890	9,491
Industrial.....	NA	NA	NA	2,935	2,936
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	7	5
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	1,806	784
Industrial.....	NA	NA	NA	2,935	2,936
Electric Utilities.....	NA	NA	NA	154	64
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	105,436	107,846	110,291	128,029	119,544
Commercial.....	13,443	13,692	14,133	16,523	15,539
Industrial.....	275	283	319	355	381
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	97	104	98	97	101
Commercial.....	636	692	645	647	661
Industrial.....	21,067	16,459	14,068	14,016	14,456
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.56	1.12	1.79	R2.13	1.73
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.13	1.42	1.22	1.80	1.36
City Gate.....	3.12	3.11	3.10	3.35	3.35
Delivered to Consumers					
Residential.....	5.14	4.94	5.15	5.30	5.27
Commercial.....	4.20	4.04	4.19	4.37	4.35
Industrial.....	3.79	3.31	3.63	3.76	3.72
Vehicle Fuel.....	0	4.13	4.08	4.19	3.17
Electric Utilities.....	2.64	1.77	2.88	2.41	2.65

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Tennessee — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	220,082		Industrial:	118,889	1.45
Marketed Production:	1,990	0.01	Vehicle Fuel:	5	0.29
Deliveries to Consumers:			Electric Utilities:	1,019	0.03
Residential:	57,334	1.18
Commercial:	50,760	1.75	Total:	228,007	1.21

Table 90. Summary Statistics for Natural Gas — Tennessee, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	NA	NA	NA	NA	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	R ₀	R ₀	R ₀	R ₀	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	2,067	1,856	1,770	1,660	1,990
Total.....	2,067	1,856	1,770	1,660	1,990
Repressuring	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	2,067	1,856	1,770	1,660	1,990
Vented and Flared	NA	NA	NA	NA	NA
Marketed Production.....	2,067	1,856	1,770	1,660	1,990
Extraction Loss	0	0	0	0	0
Total Dry Production	2,067	1,856	1,770	1,660	1,990
Supply (million cubic feet)					
Dry Production	2,067	1,856	1,770	1,660	1,990
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts.....	3,403,840	3,210,927	3,361,934	3,510,786	3,878,897
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	2,377	1,923	3,065	2,931	2,879
Supplemental Gas Supplies	3	8	12	13	84
Balancing Item	113,660	39,041	70,754	51,663	24,107
Total Supply.....	3,521,947	3,253,755	3,437,535	3,567,053	3,907,957

See footnotes at end of table.

Table 90. Summary Statistics for Natural Gas — Tennessee, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	219,831	227,108	241,702	254,218	246,157
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	3,299,107	3,025,125	3,193,074	3,310,172	3,658,815
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	3,008	1,522	2,759	2,663	2,985
Total Disposition.....	3,521,947	3,253,755	3,437,535	3,567,053	3,907,957
Consumption (million cubic feet)					
Lease Fuel.....	68	41	39	49	44
Pipeline Fuel.....	19,596	15,756	16,388	18,655	18,106
Plant Fuel.....	6	3	0	0	0
Delivered to Consumers					
Residential.....	46,340	49,357	52,220	58,919	57,334
Commercial.....	43,552	45,953	46,532	50,754	50,760
Industrial.....	109,703	115,786	126,230	124,306	118,889
Vehicle Fuel.....	2	1	2	4	5
Electric Utilities.....	565	211	291	1,531	1,019
Total Delivered to Consumers.....	200,161	211,309	225,275	235,514	228,007
Total Consumption.....	219,831	227,108	241,702	254,218	246,157
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	1,092	1,961	1,680	2,129	2,992
Industrial.....	43,605	51,462	63,666	66,780	64,615
Electric Utilities.....	563	143	219	1,015	498
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	58,919	57,057
Commercial.....	NA	NA	NA	47,002	46,932
Industrial.....	NA	NA	NA	86,155	74,389
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	4	5
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	3,752	3,829
Industrial.....	NA	NA	NA	86,155	74,389
Electric Utilities.....	NA	NA	NA	1,625	971
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	627,031	661,105	696,140	733,363	768,421
Commercial.....	88,753	89,863	91,999	94,860	97,943
Industrial.....	2,361	2,369	2,425	2,512	2,440
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	74	75	75	80	75
Commercial.....	491	511	506	535	518
Industrial.....	46,465	48,876	52,054	49,485	48,725
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.65	1.72	1.79	2.65	2.16
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.94	2.61	2.44	2.23	1.88
City Gate.....	2.88	2.73	2.90	2.93	2.71
Delivered to Consumers					
Residential.....	5.11	5.19	5.50	5.69	6.13
Commercial.....	4.80	4.76	5.06	5.27	5.56
Industrial.....	3.41	3.22	3.44	3.89	3.84
Vehicle Fuel.....	4.29	4.11	4.35	4.63	5.69
Electric Utilities.....	2.82	2.52	2.49	1.11	2.58

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Texas

— Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-2,105,298		Industrial:	1,829,478	22.37
Marketed Production:	6,353,844	32.36	Vehicle Fuel:	45	2.60
Deliveries to Consumers:			Electric Utilities:	1,049,205	35.12
Residential:	213,433	4.40
Commercial:	180,232	6.23	Total:	3,272,393	17.31

Table 91. Summary Statistics for Natural Gas — Texas, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	45,492	42,849	42,089	41,379	42,357
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	50,867	47,615	46,298	47,101	48,654
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	5,574,740	5,538,692	5,406,256	5,474,559	5,643,577
From Oil Wells	1,332,316	1,306,851	1,301,756	1,342,368	1,268,127
Total	6,907,056	6,845,543	6,708,012	6,816,927	6,911,705
Repressuring	380,032	360,852	362,458	348,558	319,360
Nonhydrocarbon Gases Removed	155,631	173,399	180,003	184,258	196,463
Wet After Lease Separation	6,371,393	6,311,291	6,165,551	6,284,111	6,395,881
Vented and Flared	28,247	30,638	19,689	34,486	42,037
Marketed Production	6,343,146	6,280,654	6,145,862	6,249,624	6,353,844
Extraction Loss	342,186	353,737	374,126	385,063	381,020
Total Dry Production	6,000,960	5,926,917	5,771,736	5,864,561	5,972,824
Supply (million cubic feet)					
Dry Production	6,000,960	5,926,917	5,771,736	5,864,561	5,972,824
Receipts at State Borders					
Imports	0	0	0	1,678	7,013
Intransit Receipts	0	0	0	0	0
Interstate Receipts	653,332	709,907	566,789	538,183	603,826
Withdrawals from Storage					
Underground Storage	150,250	164,510	384,042	232,070	257,318
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	1,240	1,076	1	3	1
Balancing Item	-131,857	-270,304	-64,200	^R -65,481	-148,241
Total Supply	6,673,926	6,532,106	6,658,369	^R 6,571,015	6,692,740

See footnotes at end of table.

Table 91. Summary Statistics for Natural Gas — Texas, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	3,601,828	3,560,113	3,476,274	^R 3,741,252	3,666,329
Deliveries at State Borders					
Exports.....	13,983	58,851	93,408	36,423	44,041
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	2,883,075	2,742,234	2,748,086	2,571,929	2,672,096
Additions to Storage					
Underground Storage.....	175,039	170,908	340,602	221,412	310,273
LNG Storage.....	0	0	0	0	0
Total Disposition.....	6,673,926	6,532,106	6,658,369	^R 6,571,015	6,692,740
Consumption (million cubic feet)					
Lease Fuel.....	228,485	125,198	123,111	130,916	139,427
Pipeline Fuel.....	106,046	81,963	80,903	82,175	95,684
Plant Fuel.....	166,120	172,035	170,734	165,507	158,826
Delivered to Consumers					
Residential.....	210,655	222,200	214,682	231,799	213,433
Commercial.....	172,333	180,973	184,673	^R 175,988	180,232
Industrial.....	1,710,798	1,772,691	1,734,001	^R 1,882,288	1,829,478
Vehicle Fuel.....	10	2	4	73	45
Electric Utilities.....	1,007,381	1,005,051	968,165	1,072,506	1,049,205
Total Delivered to Consumers.....	3,101,177	3,180,917	3,101,526	^R 3,362,654	3,272,393
Total Consumption.....	3,601,828	3,560,113	3,476,274	^R 3,741,252	3,666,329
Delivered for the Account of Others (million cubic feet)					
Residential.....	1,951	43	43	0	0
Commercial.....	17,645	19,287	37,443	^R 28,423	31,742
Industrial.....	1,231,679	1,227,979	1,190,677	^R 1,258,773	1,321,308
Electric Utilities.....	515,120	534,110	449,615	544,255	659,710
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	231,799	213,433
Commercial.....	NA	NA	NA	^R 157,320	167,798
Industrial.....	NA	NA	NA	^R 867,927	714,712
Electric Utilities.....	NA	NA	NA	^R 424,350	512,960
Vehicle Fuel.....	NA	NA	NA	73	6
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	^R 18,667	12,433
Industrial.....	NA	NA	NA	^R 867,927	714,712
Electric Utilities.....	NA	NA	NA	444,175	478,646
Vehicle Fuel.....	NA	NA	NA	—	40
Number of Consumers					
Residential.....	3,232,849	3,274,482	3,285,025	3,346,809	3,350,314
Commercial.....	268,181	269,411	292,990	^R 297,516	306,376
Industrial.....	13,659	13,770	5,481	^R 5,823	5,222
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	65	68	65	69	64
Commercial.....	643	672	630	^R 592	588
Industrial.....	125,251	128,736	316,366	^R 323,250	350,341
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.57	1.59	1.77	2.09	1.89
Imports.....	0	0	0	1.94	1.99
Exports.....	1.82	1.75	1.92	2.10	1.68
Pipeline Fuel.....	1.74	1.62	1.66	1.82	1.64
City Gate.....	3.14	2.88	3.06	3.32	3.00
Delivered to Consumers					
Residential.....	5.78	5.71	5.78	5.91	5.99
Commercial.....	4.14	4.01	4.09	^R 4.45	4.33
Industrial.....	2.18	1.93	2.12	^R 2.51	2.20
Vehicle Fuel.....	3.09	5.49	4.53	5.03	3.41
Electric Utilities.....	2.17	2.03	2.25	2.47	2.20

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Utah — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	4,231		Industrial:	36,618	0.45
Marketed Production:	270,858	1.38	Vehicle Fuel:	52	3.01
Deliveries to Consumers:			Electric Utilities:	8,900	0.30
Residential:	48,922	1.01
Commercial:	26,501	0.92	Total:	120,993	0.64

Table 92. Summary Statistics for Natural Gas — Utah, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,510	1,702	1,830	2,040	1,789
Number of Gas and Gas Condensate Wells Producing at End of Year.....	822	913	1,006	1,061	1,303
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	238,062	238,133	229,494	264,481	304,347
From Oil Wells	81,570	85,527	84,781	71,702	42,672
Total.....	319,632	323,660	314,275	336,183	347,019
Repressuring	172,419	177,218	141,698	108,629	72,798
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	147,213	146,442	172,577	227,554	274,221
Vented and Flared	1,338	1,625	1,284	2,153	3,363
Marketed Production.....	145,875	144,817	171,293	225,401	270,858
Extraction Loss	17,579	14,392	11,851	13,300	13,780
Total Dry Production.....	128,296	130,425	159,442	212,101	257,078
Supply (million cubic feet)					
Dry Production	128,296	130,425	159,442	212,101	257,078
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	156,942	85,735	333,653	393,269	444,646
Withdrawals from Storage					
Underground Storage	22,000	42,224	26,740	27,216	22,921
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-91,373	-44,706	-92,653	-99,012	-104,650
Total Supply.....	215,864	213,678	427,182	533,574	619,996

See footnotes at end of table.

Table 92. Summary Statistics for Natural Gas — Utah, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	116,648	132,766	122,649	138,044	137,073
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	72,020	48,664	273,310	361,042	440,415
Additions to Storage					
Underground Storage.....	27,196	32,248	31,222	34,488	42,508
LNG Storage.....	0	0	0	0	0
Total Disposition.....	215,864	213,678	427,182	533,574	619,996
Consumption (million cubic feet)					
Lease Fuel.....	10,573	4,597	3,866	3,241	3,322
Pipeline Fuel.....	875	864	1,284	2,513	2,807
Plant Fuel.....	9,146	9,141	8,745	9,285	9,951
Delivered to Consumers					
Residential.....	43,424	50,572	44,701	51,779	48,922
Commercial.....	16,220	19,276	16,584	22,588	26,501
Industrial.....	35,502	43,120	40,878	42,301	36,618
Vehicle Fuel.....	1	6	15	33	52
Electric Utilities.....	907	5,190	6,576	6,305	8,900
Total Delivered to Consumers.....	96,054	118,164	108,755	123,005	120,993
Total Consumption.....	116,648	132,766	122,649	138,044	137,073
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	4,438
Industrial.....	28,108	36,534	36,087	39,387	32,238
Electric Utilities.....	445	4,562	5,434	5,004	7,922
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	51,779	48,922
Commercial.....	NA	NA	NA	21,258	20,273
Industrial.....	NA	NA	NA	40,410	34,619
Electric Utilities.....	NA	NA	NA	0	6,200
Vehicle Fuel.....	NA	NA	NA	33	52
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	1,330	6,228
Industrial.....	NA	NA	NA	40,410	34,619
Electric Utilities.....	NA	NA	NA	5,009	1,756
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	453,023	455,649	467,664	484,438	503,583
Commercial.....	34,697	35,627	36,145	37,816	39,183
Industrial.....	1,508	631	783	345	252
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	96	111	96	107	97
Commercial.....	467	541	459	597	676
Industrial.....	23,542	68,336	52,207	122,611	145,310
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.70	1.54	1.63	1.77	1.54
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.25	2.51	2.25	1.91	1.94
City Gate.....	3.91	3.89	4.09	2.63	3.31
Delivered to Consumers					
Residential.....	5.28	5.44	5.44	5.13	4.96
Commercial.....	4.30	4.50	4.40	4.06	3.84
Industrial.....	3.62	3.69	3.91	3.67	2.74
Vehicle Fuel.....	6.85	5.52	5.42	5.27	4.90
Electric Utilities.....	5.04	1.72	1.87	2.31	2.42

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Vermont — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	7,302		Industrial:	2,023	0.02
Marketed Production:	0	0.00	Vehicle Fuel:	0	0.00
Deliveries to Consumers:			Electric Utilities:	166	0.01
Residential:	2,438	0.05
Commercial:	2,669	0.09	Total:	7,297	0.04

Table 93. Summary Statistics for Natural Gas — Vermont, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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.....	14,512	15,796	17,248	16,424	18,091
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	0	6	3	4	9
Balancing Item	141	-78	3	-103	-12
Total Supply.....	14,654	15,723	17,254	16,325	18,088

See footnotes at end of table.

Table 93. Summary Statistics for Natural Gas — Vermont, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	6,766	7,073	7,601	7,228	7,299
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	7,887	8,651	9,653	9,097	10,789
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	0	0	0	0	0
Total Disposition.....	14,654	15,723	17,254	16,325	18,088
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	5	3	3	3	3
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	2,150	2,203	2,520	2,530	2,438
Commercial.....	2,049	2,058	2,319	2,382	2,669
Industrial.....	1,878	1,717	1,958	2,045	2,023
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	685	1,091	801	268	166
Total Delivered to Consumers.....	6,761	7,069	7,598	7,225	7,297
Total Consumption.....	6,766	7,073	7,601	7,228	7,299
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	0	0	0	0	0
Industrial.....	0	0	0	0	0
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	2,530	2,438
Commercial.....	NA	NA	NA	2,382	2,669
Industrial.....	NA	NA	NA	1,945	1,908
Electric Utilities.....	NA	NA	NA	0	0
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	--	--
Industrial.....	NA	NA	NA	1,945	1,908
Electric Utilities.....	NA	NA	NA	268	165
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	18,300	19,879	20,468	21,553	22,546
Commercial.....	2,949	3,154	3,198	3,314	3,512
Industrial.....	15	13	18	20	24
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	117	111	123	117	108
Commercial.....	695	652	725	719	760
Industrial.....	125,194	132,070	108,751	102,255	84,307
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	3.04	2.80	2.86	2.14	2.14
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.85	2.86	2.96	2.89	2.89
City Gate.....	2.88	2.87	2.93	2.96	3.11
Delivered to Consumers					
Residential.....	5.79	6.23	6.70	6.19	6.94
Commercial.....	5.05	5.24	5.67	5.25	5.60
Industrial.....	3.51	2.99	3.28	3.57	3.47
Vehicle Fuel.....	0	0	0	0	0
Electric Utilities.....	2.42	1.72	2.00	2.01	2.31

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Virginia — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	140,723		Industrial:	85,764	1.05
Marketed Production:	50,259	0.26	Vehicle Fuel:	20	1.16
Deliveries to Consumers:			Electric Utilities:	19,219	0.64
Residential:	65,176	1.34
Commercial:	52,944	1.83	Total:	223,122	1.18

Table 94. Summary Statistics for Natural Gas — Virginia, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	138	225	904	1,322	1,833
Number of Gas and Gas Condensate Wells					
Producing at End of Year	819	886	1,153	1,426	1,470
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	14,774	14,906	24,733	37,840	50,259
From Oil Wells	0	0	0	0	0
Total	14,774	14,906	24,733	37,840	50,259
Repressuring	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation	14,774	14,906	24,733	37,840	50,259
Vented and Flared	0	0	0	0	0
Marketed Production	14,774	14,906	24,733	37,840	50,259
Extraction Loss	0	0	0	0	0
Total Dry Production	14,774	14,906	24,733	37,840	50,259
Supply (million cubic feet)					
Dry Production	14,774	14,906	24,733	37,840	50,259
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,059,259	1,077,858	1,119,418	1,035,590	1,025,827
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	142	243	168	274	236
Supplemental Gas Supplies	59	240	245	538	1,195
Balancing Item	21,047	-1,941	-14,334	-4,287	38,265
Total Supply	1,095,281	1,091,307	1,130,230	1,069,956	1,115,782

See footnotes at end of table.

Table 94. Summary Statistics for Natural Gas — Virginia, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	180,868	174,671	200,039	217,893	230,562
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	914,223	916,463	930,018	851,890	885,104
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	190	173	173	173	116
Total Disposition.....	1,095,281	1,091,307	1,130,230	1,069,956	1,115,782
Consumption (million cubic feet)					
Lease Fuel.....	489	327	653	1,120	1,102
Pipeline Fuel.....	6,943	6,636	6,454	5,736	6,338
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	51,438	54,199	62,431	65,472	65,176
Commercial.....	41,038	44,077	50,757	52,880	52,944
Industrial.....	74,661	59,962	68,808	72,949	85,764
Vehicle Fuel.....	0	0	0	1	20
Electric Utilities.....	6,299	9,471	10,936	19,735	19,219
Total Delivered to Consumers.....	173,437	167,709	192,932	211,037	223,122
Total Consumption.....	180,868	174,671	200,039	217,893	230,562
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	2,804	2,826	4,719	5,902	7,039
Industrial.....	53,144	42,709	51,223	54,791	67,341
Electric Utilities.....	4,945	9,441	11,669	25,823	26,706
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	65,472	65,176
Commercial.....	NA	NA	NA	38,314	39,093
Industrial.....	NA	NA	NA	27,418	34,452
Electric Utilities.....	NA	NA	NA	18,774	17,932
Vehicle Fuel.....	NA	NA	NA	1	18
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	14,566	13,851
Industrial.....	NA	NA	NA	27,418	34,452
Electric Utilities.....	NA	NA	NA	7,075	8,865
Vehicle Fuel.....	NA	NA	NA	--	2
Number of Consumers					
Residential.....	622,883	651,203	664,500	690,061	721,495
Commercial.....	63,751	67,997	69,629	70,161	72,188
Industrial.....	929	1,156	1,101	2,706	2,740
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	83	83	94	95	90
Commercial.....	644	648	729	754	733
Industrial.....	80,367	51,870	62,496	26,958	31,301
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	2.30	1.88	1.85	2.29	2.15
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.05	1.86	1.93	2.27	2.14
City Gate.....	3.09	2.76	2.91	3.33	3.44
Delivered to Consumers					
Residential.....	6.75	6.80	6.69	7.51	7.63
Commercial.....	4.93	4.85	4.97	5.60	5.67
Industrial.....	3.67	3.81	3.72	3.88	3.15
Vehicle Fuel.....	0	0	0	5.62	2.57
Electric Utilities.....	2.69	1.90	2.47	2.89	2.66

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Washington — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	270,274		Industrial:	107,603	1.32
Marketed Production:	0	0.00	Vehicle Fuel:	155	8.96
Deliveries to Consumers:			Electric Utilities:	2,461	0.08
Residential:	53,144	1.10
Commercial:	42,982	1.48	Total:	206,346	1.09

Table 95. Summary Statistics for Natural Gas — Washington, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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.....	168,441	235,614	270,477	306,030	323,013
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	508,705	493,474	491,200	515,637	713,101
Withdrawals from Storage					
Underground Storage.....	15,622	11,013	18,960	17,661	17,133
LNG Storage.....	104	0	471	7,886	1,701
Supplemental Gas Supplies	181	154	180	4	0
Balancing Item	-15,658	-64,376	-55,862	-85,384	-55,281
Total Supply.....	677,396	675,878	725,426	761,833	999,668

See footnotes at end of table.

Table 95. Summary Statistics for Natural Gas — Washington, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	162,735	172,996	169,161	198,380	212,782
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	500,269	488,666	542,972	540,711	765,840
Additions to Storage					
Underground Storage.....	14,296	14,214	13,294	19,575	18,705
LNG Storage.....	96	2	0	3,167	2,340
Total Disposition.....	677,396	675,878	725,426	761,833	999,668
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	5,053	5,094	3,069	4,229	6,437
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	40,346	46,222	43,048	53,258	53,144
Commercial.....	38,671	41,738	37,800	43,620	42,982
Industrial.....	78,424	79,735	79,766	92,274	107,603
Vehicle Fuel.....	50	66	94	100	155
Electric Utilities.....	191	139	5,385	4,899	2,461
Total Delivered to Consumers.....	157,682	167,901	166,092	194,151	206,346
Total Consumption.....	162,735	172,996	169,161	198,380	212,782
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	2,462	3,247	4,831	2,671	1,993
Industrial.....	36,929	44,526	49,911	54,177	62,877
Electric Utilities.....	48	88	3,597	1,195	2,328
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	53,258	53,144
Commercial.....	NA	NA	NA	33,533	34,631
Industrial.....	NA	NA	NA	45,121	59,059
Electric Utilities.....	NA	NA	NA	0	2,307
Vehicle Fuel.....	NA	NA	NA	77	60
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	10,087	8,352
Industrial.....	NA	NA	NA	45,121	59,059
Electric Utilities.....	NA	NA	NA	1,195	20
Vehicle Fuel.....	NA	NA	NA	23	95
Number of Consumers					
Residential.....	458,013	492,189	528,913	565,475	604,315
Commercial.....	58,148	60,887	63,391	65,810	68,118
Industrial.....	3,428	3,495	3,490	3,448	3,586
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	88	94	81	94	88
Commercial.....	665	686	596	663	631
Industrial.....	22,878	22,814	22,856	26,762	30,007
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	0	0			
Imports.....	1.61	1.51	1.47	1.81	1.81
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.04	1.98	1.89	1.37	1.84
City Gate.....	1.95	1.91	1.90	2.39	2.54
Delivered to Consumers					
Residential.....	5.02	4.68	5.00	5.23	5.70
Commercial.....	4.14	4.06	4.32	4.53	4.90
Industrial.....	2.72	2.79	2.91	3.22	2.95
Vehicle Fuel.....	4.05	4.06	4.20	4.42	4.29
Electric Utilities.....	22.32	4.02	3.31	3.89	4.95

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

West Virginia

— Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-105,064		Industrial:	46,774	0.57
Marketed Production:	182,000	0.93	Vehicle Fuel:	0	0.00
Deliveries to Consumers:			Electric Utilities:	243	0.01
Residential:	35,201	0.73
Commercial:	24,979	0.86	Total:	107,197	0.57

Table 96. Summary Statistics for Natural Gas — West Virginia, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	2,207	2,528	2,356	2,439	2,565
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	37,500	37,800	38,250	^R 33,716	35,250
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	178,000	198,605	^E 182,000	^R 171,024	182,000
From Oil Wells	0	0	0	0	0
Total.....	178,000	198,605	^E 182,000	^R 171,024	182,000
Repressuring	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation.....	178,000	198,605	^E 182,000	^R 171,024	182,000
Vented and Flared	NA	NA	NA	NA	NA
Marketed Production.....	178,000	198,605	^E 182,000	^R 171,024	182,000
Extraction Loss	9,108	9,745	9,436	10,830	10,901
Total Dry Production.....	168,892	188,860	172,564	^R 160,194	171,099
Supply (million cubic feet)					
Dry Production.....	168,892	188,860	172,564	^R 160,194	171,099
Receipts at State Borders					
Imports.....	0	0	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	1,463,155	1,322,383	1,466,319	1,517,304	1,620,921
Withdrawals from Storage					
Underground Storage	82,558	121,139	146,827	151,836	156,284
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	45,929	-62,701	25,017	^R 122,550	94,283
Total Supply.....	1,760,533	1,569,682	1,810,728	^R 1,951,884	2,042,588

See footnotes at end of table.

Table 96. Summary Statistics for Natural Gas — West Virginia, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	120,453	110,708	128,861	R135,164	145,387
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	1,513,864	1,354,722	1,543,220	1,656,271	1,725,985
Additions to Storage					
Underground Storage.....	126,217	104,251	138,647	160,450	171,216
LNG Storage.....	0	0	0	0	0
Total Disposition.....	1,760,533	1,569,682	1,810,728	R1,951,884	2,042,588
Consumption (million cubic feet)					
Lease Fuel.....	6,427	4,353	4,807	R3,749	4,774
Pipeline Fuel.....	8,698	8,305	16,675	21,216	30,144
Plant Fuel.....	3,204	3,391	3,290	3,316	3,272
Delivered to Consumers					
Residential.....	32,600	32,587	35,291	35,208	35,201
Commercial.....	21,391	21,043	24,419	R24,381	24,979
Industrial.....	47,993	40,889	44,178	R47,162	46,774
Vehicle Fuel.....	0	0	*	*	0
Electric Utilities.....	139	140	201	133	243
Total Delivered to Consumers.....	102,124	94,659	104,089	R106,883	107,197
Total Consumption.....	120,453	110,708	128,861	R135,164	145,387
Delivered for the Account of Others (million cubic feet)					
Residential.....	1	3	7	14	15
Commercial.....	8,955	9,496	10,536	11,134	11,194
Industrial.....	36,632	32,142	37,034	40,863	40,684
Electric Utilities.....	0	159	204	279	244
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	35,208	35,186
Commercial.....	NA	NA	NA	R6,908	6,982
Industrial.....	NA	NA	NA	R26,886	26,253
Electric Utilities.....	NA	NA	NA	279	244
Vehicle Fuel.....	NA	NA	NA	0	0
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	R17,472	17,997
Industrial.....	NA	NA	NA	R26,886	26,253
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	349,673	350,489	352,463	352,997	352,929
Commercial.....	32,785	32,755	33,289	33,611	33,756
Industrial.....	182	198	159	197	191
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	93	93	100	100	100
Commercial.....	652	642	734	725	740
Industrial.....	263,697	206,509	277,850	R239,399	244,891
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	3.19	2.97	3.01	R3.50	2.64
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.86	2.49	2.93	3.57	3.54
City Gate.....	3.54	3.58	3.23	3.39	3.26
Delivered to Consumers					
Residential.....	6.46	6.50	6.31	6.45	6.66
Commercial.....	5.83	6.11	5.48	5.87	5.91
Industrial.....	2.95	2.95	2.89	R2.74	2.93
Vehicle Fuel.....	0	0	2.90	2.90	3.82
Electric Utilities.....	5.13	3.63	3.53	4.35	4.00

R = Revised data.

E = Estimated Data.

NA = Not Available.

* = Volume is less than 500,000 cubic feet.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Table 97. Summary Statistics for Natural Gas — Wisconsin, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	0	0	0	0	0
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
Nonhydrocarbon Gases Removed	0	0	0	0	0
Wet After Lease Separation.....	0	0	0	0	0
Vented and Flared	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	0	0	0
Intransit Receipts.....	0	0	0	0	0
Interstate Receipts.....	788,801	872,520	1,057,942	1,101,129	1,179,011
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage.....	126	131	117	110	316
Supplemental Gas Supplies	1	1	1	3	5
Balancing Item	9,464	8,118	-20,151	-64,879	-124,878
Total Supply.....	798,391	880,770	1,037,909	1,036,363	1,054,454

See footnotes at end of table.

Table 97. Summary Statistics for Natural Gas — Wisconsin, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	309,080	331,524	331,581	348,014	355,602
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	489,196	549,079	706,270	688,237	698,586
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage.....	116	167	57	112	266
Total Disposition.....	798,391	880,770	1,037,909	1,036,363	1,054,454
Consumption (million cubic feet)					
Lease Fuel.....	0	0	0	0	0
Pipeline Fuel.....	4,392	4,400	3,983	3,630	9,854
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	114,050	124,081	123,405	130,134	128,175
Commercial.....	66,339	71,516	71,314	77,079	78,609
Industrial.....	121,896	128,798	130,267	134,073	135,106
Vehicle Fuel.....	22	23	28	29	36
Electric Utilities.....	2,381	2,706	2,584	3,070	3,821
Total Delivered to Consumers.....	304,688	327,124	327,599	344,385	345,748
Total Consumption.....	309,080	331,524	331,581	348,014	355,602
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	6,189	6,414	6,229	4,312	5,133
Industrial.....	67,869	73,777	76,161	72,890	69,191
Electric Utilities.....	618	1,013	1,899	648	457
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	130,134	128,175
Commercial.....	NA	NA	NA	69,316	70,222
Industrial.....	NA	NA	NA	86,705	106,544
Electric Utilities.....	NA	NA	NA	1,359	3,416
Vehicle Fuel.....	NA	NA	NA	6	10
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	7,763	8,386
Industrial.....	NA	NA	NA	86,705	106,544
Electric Utilities.....	NA	NA	NA	2,220	1,885
Vehicle Fuel.....	NA	NA	NA	23	26
Number of Consumers					
Residential.....	1,123,557	1,151,939	1,182,834	1,220,500	1,253,333
Commercial.....	106,043	109,616	112,761	115,961	119,788
Industrial.....	7,154	7,194	7,396	7,979	7,342
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	102	108	104	107	102
Commercial.....	626	652	632	665	656
Industrial.....	17,039	17,904	17,613	16,803	18,402
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....					
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	2.14	1.31	1.26	0.96	1.36
City Gate.....	3.34	3.17	3.36	3.70	3.42
Delivered to Consumers					
Residential.....	5.74	5.61	5.87	6.34	6.28
Commercial.....	4.75	4.62	4.81	5.16	4.91
Industrial.....	3.39	3.16	3.38	3.52	3.36
Vehicle Fuel.....	3.38	3.44	3.69	3.80	3.41
Electric Utilities.....	2.95	2.72	2.42	2.66	2.66

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Wyoming — Natural Gas 1994

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Net Interstate Movements:	-675,475		Industrial:	60,566	0.74
Marketed Production:	696,018	3.54	Vehicle Fuel:	18	1.04
Deliveries to Consumers:			Electric Utilities:	129	0.00
Residential:	11,564	0.24
Commercial:	9,231	0.32	Total:	81,507	0.43

Table 98. Summary Statistics for Natural Gas — Wyoming, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	9,944	9,941	10,826	10,933	10,879
Number of Gas and Gas Condensate Wells					
Producing at End of Year	2,600	2,821	3,111	3,615	3,942
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	570,879	652,659	751,693	880,596	949,343
From Oil Wells	312,834	325,819	285,125	142,006	121,519
Total	883,713	978,478	1,036,817	1,022,602	1,070,862
Repressuring	56,581	90,465	81,712	^R 110,044	110,064
Nonhydrocarbon Gases Removed	28,188	28,631	22,793	151,239	138,056
Wet After Lease Separation	798,944	859,382	932,312	^R 761,319	822,741
Vented and Flared	63,216	82,854	89,736	^R 126,362	126,722
Marketed Production	735,728	776,528	842,576	^R 634,957	696,018
Extraction Loss	28,591	31,470	31,378	29,118	33,486
Total Dry Production	707,137	745,058	811,198	^R 605,839	662,532
Supply (million cubic feet)					
Dry Production	707,137	745,058	811,198	^R 605,839	662,532
Receipts at State Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	122,436	157,598	193,125	182,933	280,941
Withdrawals from Storage					
Underground Storage	8,183	10,446	13,876	14,826	8,012
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-98,936	-170,602	-110,627	^R 147,925	121,842
Total Supply	738,820	742,501	907,573	951,523	1,073,328

See footnotes at end of table.

Table 98. Summary Statistics for Natural Gas — Wyoming, 1990-1994 (Continued)

	1990	1991	1992	1993	1994
Disposition (million cubic feet)					
Consumption.....	92,190	97,291	123,547	104,649	106,316
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	634,485	634,337	778,686	833,269	956,416
Additions to Storage					
Underground Storage.....	12,146	10,872	5,340	13,605	10,596
LNG Storage.....	0	0	0	0	0
Total Disposition.....	738,820	742,501	907,573	951,523	1,073,328
Consumption (million cubic feet)					
Lease Fuel.....	29,233	20,988	27,382	*7,592	*4,676
Pipeline Fuel.....	5,059	7,802	7,904	6,764	6,193
Plant Fuel.....	12,182	14,154	13,217	13,051	13,939
Delivered to Consumers					
Residential.....	11,485	11,992	10,895	12,661	11,564
Commercial.....	8,440	9,101	8,009	10,268	9,231
Industrial.....	25,722	33,174	56,046	54,214	60,566
Vehicle Fuel.....	0	5	10	12	18
Electric Utilities.....	69	76	83	87	129
Total Delivered to Consumers.....	45,715	54,348	75,044	77,242	81,507
Total Consumption.....	92,190	97,291	123,547	104,649	106,316
Delivered for the Account of Others (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial.....	21	89	160	207	358
Industrial.....	23,569	31,093	54,053	52,935	59,219
Electric Utilities.....	0	0	0	0	0
Firm Deliveries (million cubic feet)					
Residential.....	NA	NA	NA	12,661	11,564
Commercial.....	NA	NA	NA	5,672	5,025
Industrial.....	NA	NA	NA	43,281	49,896
Electric Utilities.....	NA	NA	NA	88	79
Vehicle Fuel.....	NA	NA	NA	12	18
Interruptible Deliveries (million cubic feet)					
Commercial.....	NA	NA	NA	4,595	4,205
Industrial.....	NA	NA	NA	43,281	49,896
Electric Utilities.....	NA	NA	NA	--	--
Vehicle Fuel.....	NA	NA	NA	--	--
Number of Consumers					
Residential.....	113,598	113,463	114,793	116,027	117,385
Commercial.....	13,767	14,931	15,064	15,315	15,348
Industrial.....	284	228	244	194	135
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	101	106	95	109	99
Commercial.....	613	610	532	670	601
Industrial.....	90,570	145,499	229,698	279,455	448,635
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.16	1.06	1.13	1.99	2.05
Imports.....	0	0	0	0	0
Exports.....	0	0	0	0	0
Pipeline Fuel.....	1.95	1.85	2.48	1.92	1.52
City Gate.....	3.00	3.04	2.90	2.80	2.91
Delivered to Consumers					
Residential.....	4.84	4.74	4.72	4.77	5.10
Commercial.....	4.47	4.31	4.26	4.23	4.45
Industrial.....	3.23	3.03	2.91	3.62	3.51
Vehicle Fuel.....	0	5.66	5.74	5.66	4.62
Electric Utilities.....	3.26	3.51	3.33	3.44	5.80

^a The state of Wyoming previously estimated lease fuel use. Starting in 1993, the data for lease fuel are actual reported data.

R = Revised data.

NA = Not Available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. 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-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Historical Data

Dry production of natural gas continues to be a large contributor to the Nation's domestic energy supply. In 1973, the drop in oil imports due to the oil embargo by OPEC nations resulted in natural gas production reaching an all-time high of 21.7 trillion cubic feet. During 1994, dry production was 18.7 trillion cubic feet, 4 percent above the 1993 level (Table 99).

The early 1970's brought record levels in the total U.S. consumption of natural gas with a peak level of 22.1 trillion cubic feet in 1972. Deliveries of natural gas to the residential and electric utility sectors set record levels that same year, and deliveries to industrials peaked in 1973. Between 1982 and 1991 total U.S. consumption of natural gas remained in the range of 16 to 19 trillion cubic feet (Table 101). It rose to 20.3 trillion cubic feet in 1993 and increased slightly in 1994 (20.8 trillion cubic feet).

Industrial users are the leading consumers of natural gas. Industrial consumption reached 8.2 trillion cubic feet in 1994, up 2 percent from the 1993 level and the highest level since 1974. Much of the increase can be attributed to natural gas consumption by nonutility generators (NUG's). NUG's generate electricity for their own use and for sale to electric utilities, which in turn distribute it to consumers.

Natural gas consumption in the residential sector, the second leading consuming sector, responds largely to weather-related home-heating requirements. The winter of 1993-94 was warmer than normal. Residential consumption in 1994 was slightly lower than in 1993 and 3 percent higher than in 1992. During 1994, residential consumption was 4.8 trillion cubic feet.

The expansion of the interstate natural gas pipeline system increases the flow to end-users.

Commercial consumption, which also responds to variations in the weather, was at almost the same record-setting level of 2.9 trillion cubic feet set in 1993. Historically, the electric utility sector has had the third largest amount of consumption. In 1992 and 1993, it was surpassed by commercial; however in 1994 electric utility consumption was almost at 3 trillion cubic feet. Consumption increased 10 percent in the electric utility sector from 1993 to 1994.

Changes to Data Collection Programs

The Bureau of Mines, U.S. Department of the Interior, conducted surveys of the natural gas industry until 1977, when this function was transferred to the newly formed U.S. Department of Energy (DOE). Since that time the Energy Information Administration (EIA) within the DOE has collected information on natural gas production, transmission, consumption, and prices. Some of the data are collected on behalf of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry.

The EIA made many changes to data collection forms and procedures that became effective for the collection of 1980 data. These changes provided more complete natural gas information with minimal changes in respondent burden. In some instances voluntary data collection efforts were changed to mandatory surveys. The Form EIA-176 combined and expanded two voluntary predecessor forms from the Bureau of Mines (BOM-1340-A and BOM-1341-A) into a new mandatory form.

In 1980, the Form EIA-627, "Annual Quantity and Value of Natural Gas Report," was introduced to collect data,

previously collected on an informal basis, from the appropriate agencies of the producing States. In addition to volumes of gas produced from gas and oil wells, the form requested data on the quantities of nonhydrocarbon gases removed in treating or processing operations, quantities of gas used for repressuring as well as gas vented and flared, and marketed production. In 1991, the Form EIA-627 was revised to also collect quantities of fuel used on the lease.

The United States Geological Survey provided supplemental production data, including production data for the Outer Continental Shelf, until 1982, when this function was transferred to the United States Minerals Management Service.

In 1982, the Form EIA-176 was revised and expanded into the version that was used for data collection through 1986. The Form EIA-176 was reapproved in 1988 for the collection of 1987 through 1989 data. The form was changed to include collection of data on the transportation of gas to commercial consumers for the account of others and to add a short form of the EIA-176 to be filed by small companies with limited activities. In 1991, the Form EIA-176 was reapproved for the collection of 1990 through 1992 data. The major changes to the form were: deliveries of gas to be used as vehicle fuel are reported and the data reported on the form are no longer considered confidential.

In 1993, the Office of Management and Budget approved the revised Form EIA-176. All deliveries to consumers are now categorized as firm or interruptible. Commercial and industrial consumers are further categorized as nonutility power producers or as those excluding nonutility power producers. See Appendix A for further information about the history of data collection.

Table 99. Quantity and Average Price of Natural Gas Production in the United States, 1930-1994
(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

Year	Gross Withdrawals	Used for Repressuring	Nonhydrocarbon Gases Removed	Vented and Flared	Marketed Production	Extraction Loss	Dry Production	Average Wellhead Price of Marketed Production
1930.....	NA	NA	NA	NA	1,978,911	75,140	1,903,771	0.08
1931.....	NA	NA	NA	NA	1,721,902	62,288	1,659,614	0.07
1932.....	NA	NA	NA	NA	1,593,798	51,816	1,541,982	0.06
1933.....	NA	NA	NA	NA	1,596,673	48,280	1,548,393	0.06
1934.....	NA	NA	NA	NA	1,815,796	52,190	1,763,606	0.06
1935.....	NA	NA	NA	NA	1,968,963	55,488	1,913,475	0.06
1936.....	2,691,512	73,507	NA	392,528	2,225,477	61,064	2,164,413	0.06
1937.....	3,084,567	84,925	NA	526,159	2,473,483	70,210	2,403,273	0.05
1938.....	3,108,858	101,551	NA	649,106	2,358,201	73,338	2,284,863	0.05
1939.....	3,387,095	171,401	NA	677,311	2,538,383	73,746	2,464,637	0.05
1940.....	3,752,702	362,916	NA	655,967	2,733,819	79,526	2,654,293	0.05
1941.....	4,168,116	644,379	NA	630,212	2,893,525	115,464	2,778,061	0.05
1942.....	4,525,095	752,619	NA	626,782	3,145,694	119,000	3,026,694	0.05
1943.....	5,024,449	824,803	NA	684,115	3,515,531	121,788	3,393,743	0.05
1944.....	5,708,288	882,979	NA	1,010,285	3,815,024	142,868	3,672,156	0.05
1945.....	6,000,161	1,061,951	NA	896,208	4,042,002	159,936	3,882,066	0.05
1946.....	6,293,037	1,038,242	NA	1,102,033	4,152,762	165,274	3,987,488	0.05
1947.....	6,733,230	1,083,119	NA	1,067,938	4,582,173	188,734	4,393,439	0.06
1948.....	7,178,777	1,220,579	NA	810,178	5,148,020	209,508	4,938,512	0.06
1949.....	7,546,825	1,273,205	NA	853,884	5,419,736	224,332	5,195,404	0.06
1950.....	8,479,650	1,396,546	NA	801,044	6,282,060	259,862	6,022,198	0.07
1951.....	9,689,372	1,438,827	NA	793,186	7,457,359	292,400	7,164,959	0.07
1952.....	10,272,566	1,410,501	NA	848,608	8,013,457	319,158	7,694,299	0.08
1953.....	10,645,798	1,438,606	NA	810,276	8,396,916	340,068	8,056,848	0.09
1954.....	10,984,850	1,518,737	NA	723,567	8,742,546	354,348	8,388,198	0.10
1955.....	11,719,794	1,540,804	NA	773,639	9,405,351	376,686	9,028,665	0.10
1956.....	12,372,905	1,426,648	NA	864,334	10,081,923	418,013	9,663,910	0.11
1957.....	12,906,669	1,417,263	NA	809,148	10,680,258	433,636	10,246,622	0.11
1958.....	13,146,635	1,482,975	NA	633,412	11,030,248	458,040	10,572,208	0.12
1959.....	14,229,272	1,612,109	NA	571,048	12,046,115	498,457	11,547,658	0.13
1960.....	15,087,911	1,753,996	NA	562,877	12,771,038	542,890	12,228,148	0.14
1961.....	15,460,312	1,682,754	NA	523,533	13,254,025	592,446	12,661,579	0.15
1962.....	16,038,973	1,736,722	NA	425,629	13,876,622	623,616	13,253,006	0.16
1963.....	16,973,368	1,843,297	NA	383,408	14,746,663	670,251	14,076,412	0.16
1964.....	17,535,553	1,647,108	NA	341,853	15,546,592	722,565	14,824,027	0.15
1965.....	17,963,100	1,604,204	NA	319,143	16,039,753	753,473	15,286,280	0.16
1966.....	19,033,839	1,451,516	NA	375,695	17,206,628	739,308	16,467,320	0.16
1967.....	20,251,776	1,590,574	NA	489,877	18,171,325	784,534	17,386,791	0.16
1968.....	21,325,000	1,486,092	NA	516,508	19,322,400	827,877	18,494,523	0.16
1969.....	22,679,195	1,455,205	NA	525,750	20,698,240	866,560	19,831,680	0.17

See footnotes at end of table.

Table 99. Quantity and Average Price of Natural Gas Production in the United States, 1930-1994
(Continued)

Year	Gross Withdrawals	Used for Repressuring	Nonhydrocarbon Gases Removed	Vented and Flared	Marketed Production	Extraction Loss	Dry Production	Average Wellhead Price of Marketed Production
1970.....	23,786,453	1,376,351	NA	489,460	21,920,642	906,413	21,014,229	0.17
1971.....	24,088,031	1,310,458	NA	284,561	22,493,012	883,127	21,609,885	0.18
1972.....	24,016,109	1,236,292	NA	248,119	22,531,698	907,993	21,623,705	0.19
1973.....	24,067,202	1,171,361	NA	248,292	22,647,549	916,551	21,730,998	0.22
1974.....	22,849,793	1,079,890	NA	169,381	21,600,522	887,490	20,713,032	0.30
1975.....	21,103,530	860,956	NA	133,913	20,108,661	872,282	19,236,379	0.44
1976.....	20,943,778	859,410	NA	131,930	19,952,438	854,086	19,098,352	0.58
1977.....	21,097,071	934,801	NA	136,807	20,025,463	862,563	19,162,900	0.79
1978.....	21,308,815	1,181,432	NA	153,350	19,974,033	852,130	19,121,903	0.91
1979.....	21,883,353	1,245,074	NA	167,019	20,471,260	807,845	19,663,415	1.18
1980.....	21,869,692	1,365,454	199,063	125,451	20,179,724	776,605	19,403,119	1.59
1981.....	21,587,453	1,311,735	221,878	98,017	19,955,823	774,562	19,181,261	1.98
1982.....	20,272,254	1,388,392	208,492	93,365	18,582,005	761,942	17,820,063	2.46
1983.....	18,659,046	1,458,054	221,937	94,962	16,884,093	789,632	16,094,461	2.59
1984.....	20,266,522	1,630,152	224,118	107,913	18,304,339	837,867	17,466,472	2.66
1985.....	19,606,699	1,915,197	326,497	94,778	17,270,227	816,370	16,453,857	2.51
1986.....	19,130,711	1,837,552	336,851	97,633	16,858,675	799,645	16,059,030	1.94
1987.....	20,140,200	2,207,559	376,033	123,707	17,432,901	812,320	16,620,581	1.67
1988.....	20,999,255	2,478,382	459,883	142,525	17,918,465	815,844	17,102,621	1.69
1989.....	21,074,425	2,475,179	362,457	141,642	18,095,147	784,502	17,310,645	1.69
1990.....	21,522,622	2,489,040	289,374	150,415	18,593,792	784,118	17,809,674	1.71
1991.....	21,750,108	2,771,928	275,831	169,909	18,532,439	834,637	17,697,802	1.64
1992.....	22,132,249	2,972,552	280,370	167,519	18,711,808	871,905	17,839,903	1.74
1993.....	^R 22,725,642	^R 3,103,014	413,971	^R 226,743	^R 18,981,915	886,455	^R 18,095,460	^R 2.04
1994.....	23,608,654	3,332,644	412,178	228,336	19,635,495	888,500	18,746,995	1.88

^R = Revised data.

NA = Not Available.

Notes: Beginning with 1965 data, all volumes are shown on a pressure base of 14.73 psia at 60 degrees Fahrenheit. For prior years, the pressure base is 14.65 psia at 60 degrees Fahrenheit.

Sources: 1930-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration (EIA), Energy Data Reports, *Natural Gas Annual*. 1979: EIA, *Natural Gas Production and Consumption*, 1979. 1980-1994: EIA, Form EIA-627, "Annual 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-816, "Monthly Natural Gas Liquids Report."

Figure 21. Natural Gas Supply and Disposition in the United States, 1965-1994

Sources: 1960-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration (EIA), Energy Data Reports, *Natural Gas Annual*. 1979: EIA, *Natural Gas Production and Consumption*, 1979. 1980-1994: EIA, Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Forms EIA-191/FERC-8, "Underground Gas Storage Report"; Form-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-627, "Annual Quantity and Value of Natural Gas Report"; and Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas."

Table 100. Supply and Disposition of Natural Gas in the United States, 1930-1994
(Million Cubic Feet)

Year	Supply					Disposition			
	Dry Production	Withdrawals from Storage	Imports	Balancing Item	Total	Additions to Storage	Exports	Consumption	Total
1930.....	1,903,771	NA	21	-35,490	1,868,302	NA	1,798	1,866,504	1,868,302
1931.....	1,659,614	NA	44	-35,466	1,624,192	NA	2,231	1,621,961	1,624,192
1932.....	1,541,982	NA	38	-37,808	1,504,212	NA	1,693	1,502,519	1,504,212
1933.....	1,548,393	NA	83	-41,199	1,507,277	NA	2,158	1,505,119	1,507,277
1934.....	1,763,606	NA	68	-45,075	1,718,599	NA	5,801	1,712,798	1,718,599
1935.....	1,913,475	NA	106	-41,074	1,872,507	11,294	6,800	1,854,413	1,872,507
1936.....	2,164,413	NA	152	-46,677	2,117,888	10,998	7,436	2,099,454	2,117,888
1937.....	2,403,273	NA	289	-52,157	2,351,405	13,706	4,868	2,332,831	2,351,405
1938.....	2,284,863	NA	372	-47,658	2,237,577	14,981	1,837	2,220,759	2,237,577
1939.....	2,464,637	NA	131	-53,595	2,411,173	8,032	3,122	2,400,019	2,411,173
1940.....	2,654,293	NA	0	-58,602	2,595,691	14,995	5,563	2,575,133	2,595,691
1941.....	2,778,061	NA	0	-64,616	2,713,445	16,251	7,466	2,689,728	2,713,445
1942.....	3,026,694	NA	0	-71,195	2,955,499	21,024	8,702	2,925,773	2,955,499
1943.....	3,393,743	NA	0	-81,889	3,311,854	18,953	11,210	3,281,691	3,311,854
1944.....	3,672,156	33,585	0	-94,068	3,611,673	43,502	14,576	3,553,595	3,611,673
1945.....	3,882,066	36,167	0	-97,981	3,820,252	61,502	18,207	3,740,543	3,820,252
1946.....	3,987,488	56,138	0	-102,837	3,940,789	75,458	17,675	3,847,656	3,940,789
1947.....	4,393,439	86,643	0	-127,807	4,352,275	96,316	18,149	4,237,810	4,352,275
1948.....	4,938,512	79,035	0	-126,796	4,890,751	136,406	18,704	4,735,641	4,890,751
1949.....	5,195,404	106,368	0	-138,515	5,163,257	172,051	20,054	4,971,152	5,163,257
1950.....	6,022,198	175,260	0	-175,437	6,022,021	229,752	25,727	5,766,542	6,022,021
1951.....	7,164,959	209,428	0	-192,372	7,182,015	347,690	24,163	6,810,162	7,182,015
1952.....	7,694,299	221,909	7,807	-203,646	7,720,369	398,593	27,456	7,294,320	7,720,369
1953.....	8,056,848	246,802	9,225	-240,445	8,072,430	404,838	28,322	7,639,270	8,072,430
1954.....	8,388,198	330,177	6,847	-215,709	8,509,513	432,283	28,726	8,048,504	8,509,513
1955.....	9,028,665	437,251	10,888	-246,933	9,229,871	505,185	31,029	8,693,657	9,229,871
1956.....	9,663,910	452,762	10,380	-212,992	9,914,060	589,232	35,963	9,288,865	9,914,060
1957.....	10,246,622	480,981	37,941	-205,373	10,560,171	672,377	41,655	9,846,139	10,560,171
1958.....	10,572,208	621,091	135,797	-283,597	11,045,499	704,172	38,719	10,302,608	11,045,499
1959.....	11,547,658	668,743	133,990	-223,312	12,127,079	787,485	18,413	11,321,181	12,127,079
1960.....	12,228,148	712,658	155,646	-274,231	12,822,221	844,352	11,332	11,966,537	12,822,221
1961.....	12,661,579	698,050	218,860	-234,808	13,343,681	843,666	10,747	12,489,268	13,343,681
1962.....	13,253,006	854,336	401,534	-285,726	14,223,150	940,823	15,814	13,266,513	14,223,150
1963.....	14,076,412	916,720	406,204	-364,658	15,034,678	1,047,492	16,957	13,970,229	15,034,678
1964.....	14,824,027	885,307	443,326	-304,435	15,848,225	1,014,814	19,603	14,813,808	15,848,225
1965.....	15,286,280	959,865	456,394	-318,711	16,383,828	1,077,980	26,132	15,279,716	16,383,828
1966.....	16,467,320	1,141,614	479,780	-401,203	17,687,511	1,210,469	24,639	16,452,403	17,687,511
1967.....	17,386,791	1,132,534	564,226	-296,214	18,787,337	1,317,363	81,614	17,388,360	18,787,337
1968.....	18,494,523	1,329,536	651,885	-325,062	20,150,882	1,425,075	93,745	18,632,062	20,150,882
1969.....	19,831,680	1,379,488	726,951	-334,168	21,603,951	1,498,988	51,304	20,056,240	21,606,532

See footnotes at end of table.

Table 100. Supply and Disposition of Natural Gas in the United States, 1930-1994 (Continued)
(Million Cubic Feet)

Year	Supply					Disposition			
	Dry Production	Withdrawals from Storage	Imports	Balancing Item	Total	Additions to Storage	Exports	Consumption	Total
1970.....	21,014,229	1,458,607	820,780	-227,650	23,065,966	1,856,767	69,813	21,139,386	23,065,966
1971.....	21,609,885	1,507,630	934,548	-338,999	23,713,064	1,839,398	80,212	21,793,454	23,713,064
1972.....	21,623,705	1,757,218	1,019,496	-328,002	24,072,417	1,892,952	78,013	22,101,452	24,072,417
1973.....	21,730,998	1,532,820	1,032,901	-195,863	24,100,856	1,974,324	77,169	22,049,363	24,100,856
1974.....	20,713,032	1,700,546	959,284	-288,731	23,084,131	1,784,209	76,789	21,223,133	23,084,131
1975.....	19,236,379	1,759,565	953,008	-235,065	21,713,887	2,103,619	72,675	19,537,593	21,713,887
1976.....	19,098,352	2,059,898	963,768	-216,240	21,905,778	1,755,690	64,711	19,946,496	21,766,897
1977.....	19,162,900	1,735,868	1,011,002	-41,063	21,868,707	2,306,515	55,626	19,520,581	21,882,722
1978.....	19,121,903	2,150,928	965,545	-287,201	21,951,175	2,278,002	52,532	19,627,478	21,958,012
1979.....	19,663,415	2,057,020	1,253,383	-372,330	22,601,488	2,295,034	55,673	20,240,761	22,591,468
1980.....	19,557,709	1,972,333	984,767	-639,721	21,875,088	1,949,064	48,731	19,877,293	21,875,088
1981.....	19,356,963	1,930,092	903,949	-500,444	21,690,560	2,227,522	59,372	19,403,858	21,690,752
1982.....	17,964,874	2,164,184	933,336	-537,061	20,525,333	2,472,383	51,728	18,001,055	20,525,166
1983.....	16,226,355	2,269,654	918,407	-703,342	18,711,074	1,822,354	54,639	16,834,914	18,711,907
1984.....	17,576,449	2,098,303	843,060	-217,308	20,300,504	2,295,138	54,753	17,950,524	20,300,415
1985.....	16,580,220	2,397,359	949,715	-428,120	19,499,174	2,162,603	55,268	17,280,943	19,498,814
1986.....	16,172,219	1,836,693	750,449	-494,491	18,264,870	1,983,603	61,271	16,221,296	18,266,170
1987.....	16,721,963	1,905,419	992,532	-443,231	19,176,683	1,911,489	54,020	17,210,809	19,176,318
1988.....	17,203,755	2,270,011	1,293,812	-452,492	20,315,086	2,211,277	73,638	18,029,588	20,314,503
1989.....	17,417,390	2,854,061	1,381,520	-217,526	21,435,445	2,527,750	106,871	18,800,826	21,435,447
1990.....	17,932,480	1,986,330	1,532,259	-151,863	21,299,206	2,499,264	85,565	18,715,090	21,299,919
1991.....	17,810,408	2,751,818	1,773,313	-499,779	21,835,760	2,671,632	129,244	19,035,156	21,836,032
1992.....	17,957,822	2,772,308	2,137,504	-507,565	22,360,069	2,599,426	216,282	19,544,364	22,360,072
1993.....	^R 18,214,459	2,799,253	2,350,115	^R -109,593	^R 23,254,234	2,834,955	140,183	^R 20,279,095	^R 23,254,233
1994.....	18,857,821	2,562,116	2,659,673	-296,577	23,783,033	2,864,757	178,066	20,755,471	23,798,294

R = Revised data.

NA = Not Available.

Notes: Beginning with 1980 data, dry production and consumption volumes did include supplemental gas supplies, and storage volumes did include liquefied natural gas (LNG). Beginning with 1976 data, total supply and disposition do not balance on equivalent data in Table 1 due to the exclusion of intransit receipts and deliveries. Beginning with 1965 data, all volumes are shown on a pressure base of 14.73 psia at degrees Fahrenheit. For prior years, the pressure base is 14.65 psia at 60 degrees Fahrenheit.

Sources: 1930-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration (EIA), *Energy Data Report, Natural Gas Annual*. 1979: EIA, *Natural Gas Production and Consumption, 1979*. 1980-1994: EIA, Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-191, "Underground Gas Storage Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-627, "Annual Quantity and Value of Natural Gas Report"; Form EIA-191, "Underground Gas Storage Report"; and Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas."

Figure 22. Natural Gas Delivered to Consumers in the United States, 1930 - 1994

Sources: 1930-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration (EIA), Energy Data Reports, *Natural Gas Annual*. 1979: EIA, *Natural Gas Production and Consumption*, 1979. 1980-1994: Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition" and Form EIA-759 "Monthly Power Plant Report."

Table 101. Natural Gas Consumption in the United States, 1930-1994
(Million Cubic Feet)

Year	Lease and Plant Fuel	Pipeline Fuel	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Vehicle Fuel	Electric Utilities	Total	
1930.....	648,025	NA	295,700	80,707	721,782	NA	120,290	1,218,479	1,866,504
1931.....	509,077	NA	294,406	86,491	593,644	NA	138,343	1,112,884	1,621,961
1932.....	477,562	NA	298,520	87,367	531,831	NA	107,239	1,024,957	1,502,519
1933.....	442,879	NA	283,197	85,577	590,865	NA	102,601	1,062,240	1,505,119
1934.....	502,352	NA	288,236	91,261	703,053	NA	127,896	1,210,446	1,712,798
1935.....	524,926	NA	313,498	100,187	790,563	NA	125,239	1,329,487	1,854,413
1936.....	557,404	NA	343,346	111,623	931,001	NA	156,080	1,542,050	2,099,454
1937.....	581,110	NA	371,844	117,390	1,091,920	NA	170,567	1,751,721	2,332,831
1938.....	585,865	NA	367,772	114,296	982,838	NA	169,988	1,634,894	2,220,759
1939.....	607,138	NA	391,153	118,334	1,092,263	NA	191,131	1,792,881	2,400,019
1940.....	632,335	NA	443,646	134,644	1,181,352	NA	183,156	1,942,798	2,575,133
1941.....	570,694	NA	442,067	144,844	1,326,967	NA	205,156	2,119,034	2,689,728
1942.....	602,063	NA	498,537	183,603	1,402,834	NA	238,736	2,323,710	2,925,773
1943.....	659,198	NA	529,444	204,793	1,582,680	NA	305,576	2,622,493	3,281,691
1944.....	712,312	NA	562,183	220,747	1,698,608	NA	359,745	2,841,283	3,553,595
1945.....	757,016	NA	607,400	230,099	1,819,838	NA	326,190	2,983,527	3,740,543
1946.....	732,535	NA	660,820	241,802	1,905,575	NA	306,924	3,115,121	3,847,656
1947.....	745,027	NA	802,150	285,213	2,032,383	NA	373,037	3,492,783	4,237,810
1948.....	812,005	NA	896,348	323,054	2,226,137	NA	478,097	3,923,636	4,735,641
1949.....	835,297	NA	992,544	347,818	2,245,372	NA	550,121	4,135,855	4,971,152
1950.....	927,611	125,546	1,198,369	387,838	2,498,259	NA	628,919	4,713,385	5,766,542
1951.....	1,149,470	192,496	1,474,725	464,309	2,765,264	NA	763,898	5,468,196	6,810,162
1952.....	1,164,596	207,207	1,621,966	515,669	2,874,765	NA	910,117	5,922,517	7,294,320
1953.....	1,131,017	230,314	1,685,503	530,650	3,027,514	NA	1,034,272	6,277,939	7,639,270
1954.....	1,102,535	230,615	1,894,248	584,957	3,070,651	NA	1,165,498	6,715,354	8,048,504
1955.....	1,130,985	245,246	2,123,952	629,219	3,410,975	NA	1,153,280	7,317,426	8,693,657
1956.....	1,002,537	295,972	2,327,564	716,871	3,706,610	NA	1,239,311	7,990,356	9,288,865
1957.....	1,046,084	299,235	2,500,269	775,916	3,888,494	NA	1,336,141	8,500,820	9,846,139
1958.....	1,146,064	312,221	2,714,251	871,774	3,885,445	NA	1,372,853	8,844,323	10,302,608
1959.....	1,238,945	349,348	2,912,601	975,107	4,216,671	NA	1,628,509	9,732,888	11,321,181
1960.....	1,236,781	347,075	3,103,167	1,020,222	4,534,530	NA	1,724,762	10,382,681	11,966,537
1961.....	1,288,762	377,607	3,248,578	1,076,849	4,672,355	NA	1,825,117	10,822,899	12,489,268
1962.....	1,369,512	382,496	3,478,563	1,206,668	4,863,300	NA	1,965,974	11,514,505	13,266,513
1963.....	1,411,088	423,783	3,589,021	1,267,783	5,134,081	NA	2,144,473	12,135,358	13,970,229
1964.....	1,370,835	435,570	3,787,292	1,374,717	5,522,498	NA	2,322,896	13,007,403	14,813,808
1965.....	1,156,224	500,524	3,902,802	1,443,648	5,955,417	NA	2,321,101	13,622,968	15,279,716
1966.....	1,033,400	535,353	4,138,259	1,622,740	6,512,702	NA	2,609,949	14,883,650	16,452,403
1967.....	1,140,966	575,752	4,313,304	1,958,970	6,653,016	NA	2,746,352	15,671,642	17,388,360
1968.....	1,237,131	590,965	4,450,354	2,075,736	7,129,967	NA	3,147,909	16,803,966	18,632,062
1969.....	1,345,648	630,962	4,728,281	2,253,206	7,610,501	NA	3,487,642	18,079,630	20,056,240

See footnotes at end of table.

Table 101. Natural Gas Consumption in the United States, 1930-1994 (Continued)
(Million Cubic Feet)

Year	Lease and Plant Fuel	Pipeline Fuel	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Vehicle Fuel	Electric Utilities	Total	
1970.....	1,398,758	722,166	4,837,432	2,398,510	7,850,660	NA	3,931,860	19,018,462	21,139,386
1971.....	1,413,650	742,592	4,971,690	2,508,977	8,180,527	NA	3,976,018	19,637,212	21,793,454
1972.....	1,455,563	766,156	5,125,982	2,607,982	8,168,855	NA	3,976,914	19,879,733	22,101,452
1973.....	1,495,915	728,177	4,879,387	2,597,037	8,688,675	NA	3,660,172	19,825,271	22,049,363
1974.....	1,477,386	668,792	4,786,128	2,555,617	8,291,782	NA	3,443,428	19,076,955	21,223,133
1975.....	1,396,277	582,963	4,924,124	2,508,293	6,968,267	NA	3,157,669	17,558,353	19,537,593
1976.....	1,634,355	548,323	5,051,360	2,667,740	6,963,850	NA	3,080,868	17,763,818	19,946,496
1977.....	1,659,145	532,669	4,821,485	2,500,793	6,815,289	NA	3,191,200	17,328,767	19,520,581
1978.....	1,647,911	530,451	4,903,006	2,601,106	6,756,641	NA	3,188,363	17,449,116	19,627,478
1979.....	1,498,530	600,964	4,965,365	2,785,961	6,899,418	NA	3,490,523	18,141,267	20,240,761
1980.....	1,026,438	634,622	4,752,082	2,610,895	7,171,661	NA	3,681,595	18,216,233	19,877,293
1981.....	927,591	642,325	4,546,450	2,519,791	7,127,547	NA	3,640,154	17,833,942	19,403,858
1982.....	1,109,398	596,411	4,633,035	2,605,523	5,831,170	NA	3,225,518	16,295,245	18,001,055
1983.....	978,249	490,042	4,380,599	2,432,547	5,642,708	NA	2,910,767	15,366,621	16,834,914
1984.....	1,076,881	528,754	4,555,465	2,524,244	6,153,841	NA	3,111,342	16,344,893	17,950,524
1985.....	966,047	503,766	4,433,377	2,432,382	5,901,288	NA	3,044,083	15,811,130	17,280,943
1986.....	922,524	485,041	4,313,969	2,318,335	5,579,057	NA	2,602,370	14,813,731	16,221,296
1987.....	1,149,383	519,170	4,314,833	2,430,064	5,953,308	NA	2,844,051	15,542,256	17,210,809
1988.....	1,095,883	613,912	4,630,330	2,670,465	6,383,382	NA	2,635,616	16,319,793	18,029,588
1989.....	1,069,902	629,308	4,780,638	2,717,722	6,816,244	NA	2,787,012	17,101,615	18,800,826
1990.....	1,236,392	659,816	4,391,324	2,622,721	7,018,414	270	2,786,153	16,818,882	18,715,090
1991.....	1,129,268	601,305	4,555,659	2,728,581	7,230,962	367	2,789,014	17,304,582	19,035,156
1992.....	1,170,821	587,710	4,690,065	2,802,751	7,526,898	511	2,765,608	17,785,833	19,544,364
1993.....	^R 1,171,940	624,308	^R 4,956,445	^R 2,861,569	^R 7,981,433	960	2,682,440	^R 18,482,847	^R 20,279,095
1994.....	1,160,556	685,327	4,847,702	2,895,034	8,177,975	1,730	2,987,146	18,909,587	20,755,471

^R = Revised data.

NA = Not Available.

Notes: Beginning with 1965 data, all volumes are shown on a pressure base of 14.73 psia at 60 degrees Fahrenheit. For prior years, the pressure base is 14.65 psia at 60 degrees Fahrenheit. Number of vehicle fuel consumers generally refers to the number of fueling stations.

Sources: 1930-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration (EIA), Energy Data Reports, *Natural Gas Annual*. 1979: EIA, *Natural Gas Production and Consumption*, 1979. 1980-1989: EIA, Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition" and Form EIA-759, "Monthly Power Plant Report"; 1990: EIA, Form EIA-176, Form EIA-759, and Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; 1991-1994: EIA, Form EIA-176, Form EIA-759, Form EIA-64A, and Form EIA-627, "Annual Quantity and Value of Natural Gas Report."

Figure 23. Average Price of Natural Gas Delivered to U.S. Consumers, 1967 - 1994

Sources: Electric Utilities: 1967-1977: Federal Power Commission (FPC). 1978-1993: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report;" Federal Energy Regulatory Commission (FERC), Form FERC-423, "Cost and Quality of Fuels for Electric Utility Plants" and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." All other data: 1967-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration, Energy Data Report, *Natural Gas Annual*. 1979: Energy Information Administration, *Natural Gas Production and Consumption 1979*. 1980-1994: 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."

Table 102. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1994
(Dollars per Thousand Cubic Feet)

Year	Delivered to Consumers				
	Residential	Commercial	Industrial	Vehicle	Electric Utilities
1967.....	1.04	0.74	0.34	NA	0.28
1968.....	1.04	0.73	0.34	NA	0.22
1969.....	1.05	0.74	0.35	NA	0.27
1970.....	1.09	0.77	0.37	NA	0.29
1971.....	1.15	0.82	0.41	NA	0.32
1972.....	1.21	0.88	0.45	NA	0.34
1973.....	1.29	0.94	0.50	NA	0.38
1974.....	1.43	1.07	0.67	NA	0.51
1975.....	1.71	1.35	0.96	NA	0.77
1976.....	1.98	1.64	1.24	NA	1.06
1977.....	2.35	2.04	1.50	NA	1.32
1978.....	2.56	2.23	1.70	NA	1.48
1979.....	2.98	2.73	1.99	NA	1.81
1980.....	3.68	3.39	2.56	NA	2.27
1981.....	4.29	4.00	3.14	NA	2.89
1982.....	5.17	4.82	3.87	NA	3.48
1983.....	6.06	5.59	4.18	NA	3.58
1984.....	6.12	5.55	4.22	NA	3.70
1985.....	6.12	5.50	3.95	NA	3.55
1986.....	5.83	5.08	3.23	NA	2.43
1987.....	5.54	4.77	2.94	NA	2.32
1988.....	5.47	4.63	2.95	NA	2.33
1989.....	5.64	4.74	2.96	NA	2.43
1990.....	5.80	4.83	2.93	3.39	2.38
1991.....	5.82	4.81	2.69	3.96	2.18
1992.....	5.89	4.88	2.84	4.05	2.36
1993.....	6.16	^R 5.22	^R 3.07	4.27	2.61
1994.....	6.41	5.44	3.05	4.13	2.28

^R = Revised data.

NA = Not Available.

Notes: Beginning in 1987, prices for deliveries to consumers are calculated using only on-system sales data. Due to large amounts of missing data for values of lease and plant fuel since 1987, prices are not estimated. In previous years, imputations were made for missing data and a price was calculated using reported and imputed data to derive a total value for gas consumed. Since total consumption value estimates were not made since 1987, no lease and plant fuel value estimate was made.

Sources: Electric Utilities: 1967-1977: Federal Power Commission (FPC). 1978-1994: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report"; Federal Energy Regulatory Commission (FERC), Form FERC-423, "Cost and Quality of Fuels for Electric Utility Plants"; and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." All other data: 1967-1975: Bureau of Mines, *Minerals Yearbook*, "Natural Gas" chapter. 1976-1978: Energy Information Administration, Energy Data Report, *Natural Gas Annual*. 1979: Energy Information Administration, *Natural Gas Production and Consumption, 1979*. 1980-1994: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Appendix A

**Summary of Data
Collection
Operations and
Report
Methodology**

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Summary of Data Collection Operations and Report Methodology

The 1994 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-627, "Annual 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.

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.

In 1982, the scope of the revised EIA-176 survey was expanded to collect the number of electric utility consumers in each State, volumes of gas transported to industrial and electric utility consumers, detailed information on volumes transported across State borders by the respondent for others and for the responding company, and detailed information on other disposition. These changes were incorporated to provide more complete survey information with a minimal change in respondent burden. The 1982 revision of the Form EIA-176 continues to be the basis for the current version of this form.

In 1988, the Form EIA-176 was revised to include data collection for deliveries of natural gas to commercial consumers for the account of others. The revised form was approved for use during report years 1987 through 1989. A short version of Form EIA-176 was also approved in 1988. Companies engaged in purchase and delivery activities but not in transportation and storage activities may file the short form. Usually, these companies are municipals handling small volumes of gas.

In 1990, the Form EIA-176 was revised to include more detailed information for gas withdrawn from storage facilities, gas added to storage facilities, deliveries of company-owned natural gas and natural gas transported for the account of others. The revised form was approved for use beginning with report year 1990.

Upon the Office of Management and Budget's approval in 1993, the Form EIA-176 was revised. All deliveries to consumers are now categorized as firm or interruptible. Commercial and industrial consumers are further categorized as nonutility power producers or as those excluding nonutility power producers.

Data reported on this form are no longer considered proprietary. Response to the form continues to be mandatory.

In February 1995, forms for report year 1994 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 deliver 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 transport 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 Data Operations Branch of the Reserves and Natural Gas Division, 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 2,050 questionnaire packages. To this original mailing, 23 names were added and 97 were deleted as a result of the survey processing. Additions were the result of 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 1,976 responses from approximately 1,800 companies.

Following the original mailing, second request mailing, and nonrespondents follow-up, 1,962 responses were entered into the data base. There were fourteen nonrespondents.

Summary of Form EIA-176 Data Reporting Requirements

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 multiline 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 1994 were due April 3, 1995.

Computer edit programs verified 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 were specified in the instructions booklet to assure that the filed data were consistent and could 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. This comparison on a company-by-company basis showed significant differences that respondents were required to reconcile.

Data on imports and exports of natural gas, as collected by the EIA-176 survey, were checked by comparing individual responses with the mandatory submissions of Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." 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 1994, the 103 companies filing the Form EIA-191 reported total injections of 2,726 billion cubic feet and total withdrawals of 2,408 billion cubic feet. This compares to 2,796 billion cubic feet of injections and 2,491 billion cubic feet of 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 for either and 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, sale for resale volumes reported as industrial consumption, cogeneration volumes not reported on Form EIA-857, and misinterpretation of general instructions.

A discussion of the comparison of the data on deliveries to electric utilities filed on Form EIA-176 and that reported in the EIA publication, *Electric Power Annual*, is included in this Appendix under "Electric Utility Data."

Routine Form EIA-176 Edit Checks

A series of manual and computerized edit checks were used to screen the Form EIA-176. The edits performed included validity, arithmetic, and analytical checks. A computerized check was also made for consistency with previous filings.

The incoming forms for the survey were reviewed prior to keying. This prescan determined if the respondent identification (ID) number and the company name and address were correct, if the data on the form appeared complete and reasonable, and if the certifying information was complete.

Manual checks on the data were also made. Each form was prescanned to determine that data were reported on the correct lines. The flow of gas through interstate pipelines was checked at the company level to assure that each delivery from a State was matched with a corresponding receipt in an adjoining State.

Form EIA-627

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 (Figure A3). 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. It was also designed to avoid duplication of the efforts involved in the collection of production and value data by producing States and to avoid an unnecessary respondent burden on gas and oil well operators.

Figure A1. Form EIA-176

EIA-176 (Revised 1993)

U.S. DEPARTMENT OF ENERGY
Energy Information Administration
Washington DC 20585

Form Approved
OMB No. 19050175
Expires 12/31/96

ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). For the provisions concerning the confidentiality of information and sanctions statement, see Sections VI and VII of the instructions. Public reporting burden for this collection of information is estimated to average 20.8 hours per response, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to the Energy Information Administration, Office of Statistical Standards, 1000 Independence Ave. SW, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

EIA USE

Affix mailing label or enter mail address

Control (ID) No. _____

Name: _____
Operations in (State): _____
Street or Post Office Box: _____
City, State, Zip Code: _____
Attention: _____

RESPONDENT COPY.
Retain for your files.

PART I: IDENTIFICATION			
1.0 Control No.	2.0 Company Name	3.0 Report State	4.0 Resubmittal Date
<p>5.0 Company status, name, and/or address change or correction. (Check appropriate box)</p> <p>a. ☐ Name and address on mailing label are correct.</p> <p>b. ☐ Change name, attention line, and/or mail address as indicated below.</p> <p>c. ☐ Company was sold to, or merged with, company entered below.</p> <p>d. ☐ Company went out of business. Customer accounts taken over by company entered below.</p> <p>e. ☐ Other changes, corrections, or comments: _____</p>			
<p>5.1 Change company name and/or address to:</p> <p>a. Company Name: _____</p> <p>b. Operations in (State): _____</p> <p>c. Street or Post Office Box: _____</p> <p>d. City, State, Zip Code: _____</p> <p>e. Attention: _____</p>			
6.0 Contact person:		Telephone	Area
Name: _____		Number: _____	Code _____ No. _____ Ext. _____

PART II: CERTIFICATION AND DISCLOSURE STATEMENT	
<p>1.0 I certify that (Check appropriate box):</p> <p>a. ☐ The information provided herein and appended hereto is true and accurate or, where indicated on the form, are reasonable estimates to the best of my knowledge.</p> <p>b. ☐ My company does not meet any of the criteria set forth in Section II, "Who must report," of the instructions and is therefore not required to complete and submit a Form EIA-176 for the report State.</p>	
2.0 Name	3.0 Title
4.0 Signature	5.0 Date
<p>Title 18, USC 1001, makes it a crime 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.</p>

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA	4.0 Resubmittal
				Date:

PART III: TYPE OF COMPANY AND GAS ACTIVITIES OPERATED IN THE REPORT STATE**1.0 Type of Company (check one)**

- ☐ a Investor owned distributor
☐ b Municipally owned distributor
☐ c Interstate pipeline
☐ d Intrastate pipeline
☐ e Storage operator
☐ f SNG plant operator
☐ g Integrated oil and gas
☐ h Producer
☐ i Gatherer
☐ j Processor
☐ k Other (specify)

2.0 Gas Activities Operated On-system Within the Report State (check all that apply)

- ☐ a Produced Natural Gas
☐ b Gathered
☐ c Processed
☐ d Purchased
☐ e Transported Interstate
☐ f Transported Intrastate
☐ g Stored Underground
☐ h Stored LNG
☐ i Injected Propane-air
☐ j Produced SNG
☐ k Imported
☐ l Exported
- ☐ m Delivered for Resale
☐ n Delivered directly to consumers
☐ o Other (specify)

PART IV: SUPPLY OF NATURAL AND SUPPLEMENTAL GAS RECEIVED WITHIN OR TRANSPORTED INTO REPORT STATE

	Volume (Mcf at 14.73 psia)	e or f	Cost (Including taxes)	e or f
1.0 Company-owned natural gas produced on-system				
2.0 On-system purchases received:				
2.1 From producers, gatherers, and/or gas processors				
2.2 From pipelines and/or distribution companies				
2.3 From synthetic natural gas plants or SNG pipeline				
2.4 At State line or U.S. border from:				
Company				
State or Country				
(Continue on Part VI, if more space is needed)				
3.0 Transportation and/or exchange receipts:				
3.1 Received within the report State				
3.2 Received at the State line or U.S. border from:				
Company				
State or Country				
(Continue on Part VI, if more space is needed)				
4.0 Transported into the report State from:				
State or Country				
(Continue on Part VI, if more space is needed)				
5.0 Withdrawn from storage facilities:				
5.1 Withdrawn from company-operated underground storage:				
5.1.1 Company-owned natural gas				
5.1.2 Natural gas owned by others				
5.2 Company-owned natural gas received directly from underground storage operators				
5.3 Received from underground storage operators for the account of others				
5.4 From liquefied natural gas storage				
6.0 Synthetic natural gas produced				
7.0 Other sources of supply (specify source and/or kind of fuel):				
Continue on Part VI, if more space is needed)				
8.0 Total supply within report State				

RESPONDENT COPY Page 2

EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA ☐	4.0 Resubmittal ☐	Date
PART V: DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS WITHIN OR TRANSPORTED OUT OF REPORT STATE					
		Volume (Mcf at 14.73 psia)	e or f	Cost or Revenue (Including taxes)	e or f
1.0	Used in well, lease, and field operations				
2.0	Returned to oil and/or gas reservoirs.				
3.0	Used, removed, or lost in gas processing or treating plants				
3.1	Company-operated plants:				
3.1.1	Volume delivered to company-operated plants for redelivery		Mcf		
3.1.2	Volume used for plant fuel				
3.1.3	Extraction loss estimated gas phase volume of liquids extracted				
3.1.4	Volume of nonhydrocarbons removed (e.g. H ₂ S & CO ₂)				
3.1.5	Vented, flared, and/or lost				
3.2	Plants operated by others:				
3.2.1	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 storage facilities:				
4.1	Injected into company-operated underground storage:				
4.1.1	Company-owned natural gas				
4.1.2	Natural gas owned by others				
4.2	Company owned gas delivered directly to underground storage operators				
4.3	Delivered to underground storage operators for the account of others				
4.4	Added to liquefied natural gas storage				
5.0	Deliveries of company-owned natural gas				
5.1	Delivered to other pipelines within the report State				
5.2	Delivered to resellers (e.g., distribution companies)				
5.3	Delivered at the State line or U.S. border to:				
	Company				
	State or Country				
	(Continue on Part VI if more space is needed)				
5.4	Delivered directly to consumers		Number of consumers		
5.4.1	Residential sales				
5.4.1.1	Firm				
5.4.1.2	Interruptible				
5.4.2	Commercial Sales				
5.4.2.1	Commercial (excluding nonutility power producer sales)				
5.4.2.1.1	Firm				
5.4.2.1.2	Interruptible				
5.4.2.2	Commercial nonutility power producer sales				
5.4.2.2.1	Firm				
5.4.2.2.2	Interruptible				
5.4.3	Industrial Sales				
5.4.3.1	Industrial (excluding nonutility power producer sales)				
5.4.3.1.1	Firm				
5.4.3.1.2	Interruptible				
5.4.3.2	Industrial nonutility power producer sales				
5.4.3.2.1	Firm				
5.4.3.2.2	Interruptible				
5.4.4	Other Nonutility Power Producer Sales				
5.4.4.1	Firm				
5.4.4.2	Interruptible				

RESPONDENT COPY Page 3

EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA	4.0 Resubmittal	Date	
PART V: CONTINUATION, DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS WITHIN OR TRANSPORTED OUT OF REPORT STATE						
Delivered directly to consumers		Number of consumers	Volume (Mcf at 14.73 psia)	e or f	Cost or Revenue (Including taxes)	e or f
5.4.5	Electric Utility Sales					
5.4.5.1	Firm					
5.4.5.2	Interruptible					
5.4.6	Natural Gas Used as Vehicle Fuel					
5.4.6.1	Firm					
5.4.6.2	Interruptible					
6.0	Average heat content of gas delivered directly to consumers	Btu				
7.0	Natural gas transported for the account of others					
7.1	Delivered to other pipelines within the report State					
7.2	Delivered to resellers for the account of others					
7.3	Delivered at the State line or U.S. border to:					
	Company					
	State or Country					
	(Continue on Part VI if more space is needed)					
7.4	Transported and delivered to consumers for the account of others:	Number of consumers				
7.4.1	Residential Consumers					
7.4.1.1	Firm					
7.4.1.2	Interruptible					
7.4.2	Commercial Consumers					
7.4.2.1	Commercial (excluding nonutility power producer consumers)					
7.4.2.1.1	Firm					
7.4.2.1.2	Interruptible					
7.4.2.2	Commercial nonutility power producer consumers					
7.4.2.2.1	Firm					
7.4.2.2.2	Interruptible					
7.4.3	Industrial Consumers					
7.4.3.1	Industrial (excluding nonutility power producer consumers)					
7.4.3.1.1	Firm					
7.4.3.1.2	Interruptible					
7.4.3.2	Industrial nonutility power producer consumers					
7.4.3.2.1	Firm					
7.4.3.2.2	Interruptible					
7.4.4	Other Nonutility Power Producer Consumers					
7.4.4.1	Firm					
7.4.4.2	Interruptible					
7.4.5	Electric Utility Sales					
7.4.5.1	Firm					
7.4.5.2	Interruptible					
7.4.6	Natural Gas Used as Vehicle Fuel					
7.4.6.1	Firm					
7.4.6.2	Interruptible					
8.0	Deliveries of exchange gas or storage gas					
8.1	Delivered at point(s) within the report State					
8.2	Delivered at the State line or U.S. Border to:					
	Company					
	State or Country					
	(Continue on Part VI if more space is needed)					
9.0	Used in pipeline, storage, and/or distribution operations					
10.0	Other disposition (specify)					
	(Continue on Part VI if more space is needed)					
11.0	Total disposition accounted for					
12.0	Unaccounted for gas supply (+) or disposition (-)					

RESPONDENT COPY Page 4

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA ☐	4.0 Resubmittal Date: <input type="text"/>
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PART VI: CONTINUATION SHEET
(To be used only if insufficient space was provided in Part IV and/or Part V)

Supply (Continued)	Volume (Mcf at 14.73 psia)	e or t	Cost or Revenue (Including taxes)	e or t	
PART IV, 2.4 On-system purchases received at State line or U.S. border from: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART IV, 3.2 Transportation and or exchange receipts at State line or U.S. border from: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART IV, 4.0 Transported into the report State from: (Cont'd) State or Country _____ State or Country _____ State or Country _____ State or Country _____					
PART IV, 7.0 Other sources of supply (specify source and/or kind of fuel): (Continued) _____ _____					
Disposition (Continued)					
PART V, 5.3 Company-owned natural gas deliveries at State line or U.S. border to: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART V, 7.3 Transported for the account of others out of report State to: (Continued) State or Country _____ State or Country _____ State or Country _____ State or Country _____					
PART V, 8.2 Deliveries of exchange gas at State line or U.S. border to: (Continued) Company _____ State or Country _____ Company _____ State or Country _____					
PART V, 10.0 Other disposition (specify): (Continued) _____ _____					

RESPONDENT COPY Page 5

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1.0 Control No.	2.0 Company Name	3.0 Report State	EIA	4.0 Resubmital Date:
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PART VII: FOOTNOTES

[illegible]

Figure A2. Form EIA-176, Short Form

EIA-176 (Revised 1993)

U.S. DEPARTMENT OF ENERGY
Energy Information Administration
Washington DC 20585

Form Approved
OMB No. 19050175
Expires: 12/31/96

ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

**SHORT
FORM**

This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). For the provisions concerning the confidentiality of information and sanctions statement, see Sections VI and VII of the instructions. Public reporting burden for this collection of information is estimated to average 20.8 hours per response, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to the Energy Information Administration, Office of Statistical Standards, 1000 Independence Ave. SW, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

EIA USE

Affix mailing label or enter mail address

Control (ID) No. _____

Name: _____
Operations in (State): _____
Street or Post Office Box: _____
City, State, Zip Code: _____
Attention: _____

RESPONDENT COPY.
Retain for your files.

PART I: IDENTIFICATION

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA	4.0 Resubmittal
				Date

5.0 Company status, name, and/or address change or correction. (Check appropriate box)

- a. ☐ Name and address on mailing label are correct.
- b. ☐ Change name, attention line, and/or mail address as indicated below.
- c. ☐ Company was sold to, or merged with, company entered below.
- d. ☐ Company went out of business. Customer accounts taken over by company entered below.
- e. ☐ Other changes, corrections, or comments: _____

5.1 Change company name and/or address to:

- a. Company Name: _____
- b. Operations in (State): _____
- c. Street or Post Office Box: _____
- d. City, State, Zip Code: _____
- e. Attention: _____

6.0 Contact person:

Name: _____ Telephone Area _____
Number: _____ Code _____ No. _____ Ext. _____

PART II: CERTIFICATION AND DISCLOSURE STATEMENT

1.0 I certify that (Check appropriate box):

- a. ☐ The information provided herein and appended hereto is true and accurate or, where indicated on the form, are reasonable estimates to the best of my knowledge.
- b. ☐ My company does not meet any of the criteria set forth in Section II, "Who must report," of the instructions and is therefore not required to complete and submit a Form EIA-176 for the report State.

2.0 Name

3.0 Title

4.0 Signature

5.0 Date

Title 18, USC 1001, makes it a crime 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.

Page 1

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA	4.0 Resubmittal
				Date:

PART III: TYPE OF COMPANY AND GAS ACTIVITIES OPERATED IN THE REPORT STATE

1.0 Type of Company (check one) a ☐ Investor owned distributor b ☐ Municipally owned distributor c ☐ Interstate pipeline d ☐ Intrastate pipeline e ☐ Storage operator f ☐ SNG plant operator g ☐ Integrated oil and gas h ☐ Producer i ☐ Gatherer j ☐ Processor k ☐ Other (specify) _____	2.0 Gas Activities Operated On-system Within the Report State (check all that apply) a ☐ Produced Natural Gas b ☐ Gathered c ☐ Processed d ☐ Purchased e ☐ Transported Interstate f ☐ Transported Intrastate g ☐ Stored Underground h ☐ Stored LNG i ☐ Injected Propane-air j ☐ Produced SNG k ☐ Imported l ☐ Exported m ☐ Delivered for Resale n ☐ Delivered directly to consumers o ☐ Other (specify) _____
--	---

PART IV: SUPPLY OF NATURAL AND SUPPLEMENTAL GAS RECEIVED WITHIN OR TRANSPORTED INTO REPORT STATE

	Volume (Mcf at 14.73 psia)	e or f	Cost (Including taxes)	e or f
2.0 On-system purchases received:				
2.1 From producers, gatherers, and/or gas processors				
2.2 From pipelines and/or distribution companies				
2.3 From synthetic natural gas plants or SNG pipeline				
7.0 Other sources of supply (specify): (Source and/or kind of fuel)				
(Continue on Part IV, if more space is needed)				
8.0 Total supply within report State				

PART V: DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS WITHIN OR TRANSPORTED OUT OF REPORT STATE

	Volume (Mcf at 14.73 psia)	e or f	Cost or Revenue (Including taxes)	e or f
9.0 Used in pipeline, storage and/or distribution operations				
5.4 Delivered directly to consumers				
(Type of transaction and consumer) Number of consumers				
5.4.1 Residential sales				
5.4.1.1 Firm				
5.4.1.2 Interruptible				
5.4.2 Commercial Sales				
5.4.2.1 Commercial (excluding nonutility power producer sales)				
5.4.2.1.1 Firm				
5.4.2.1.2 Interruptible				
5.4.2.2 Commercial nonutility power producer sales				
5.4.2.2.1 Firm				
5.4.2.2.2 Interruptible				
5.4.3 Industrial Sales				
5.4.3.1 Industrial (excluding nonutility power producer sales)				
5.4.3.1.1 Firm				
5.4.3.1.2 Interruptible				
5.4.3.2 Industrial nonutility power producer sales				
5.4.3.2.1 Firm				
5.4.3.2.2 Interruptible				

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EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION, 19

1.0 Control No.	2.0 Company Name	3.0 Report State	EIA	4.0 Resubmittal	Date
PART V: CONTINUATION, DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS WITHIN OR TRANSPORTED OUT OF REPORT STATE					
		Volume (Mcf at 14.73 psia)	e or f	Cost or Revenue (Including taxes)	e or f
5.4.4	Other Nonutility Power Producer Sales				
5.4.4.1	Firm				
5.4.4.2	Interruptible				
5.4.5	Electric Utility Sales				
5.4.5.1	Firm				
5.4.5.2	Interruptible				
5.4.6	Natural Gas Used as Vehicle Fuel				
5.4.5.1	Firm				
5.4.5.2	Interruptible				
6.0	Average heat content of gas delivered directly to consumers (Btu per cubic foot)				
10.0	Other disposition (specify)				
(Continue on Part VI, if more space is needed)					
11.0	Total disposition accounted for				
12.0	Unaccounted for gas supply (+) or disposition (-)				

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RESPONDENT COPY Page 4

In 1993, the Office of Management and Budget approved the Form EIA-627 for use in report years 1994 through 1996. In June 1995, forms for report year 1994 were mailed to the appropriate agencies in 33 States. Completed forms were returned to the Data Operations Branch of the Reserves and Natural Gas Division for review, processing, and compilation.

Response Statistics

Of the 33 natural gas producing States, 30 participated in the voluntary EIA-627 survey by filing the completed form or by responding to telephone contacts. Data for the three nonresponding States (Illinois, Pennsylvania, and West Virginia) were estimated. Data on the quantities of nonhydrocarbon gases removed in 1994 were reported by the appropriate agencies of 22 of the 33 producing States. The 22 States accounted for 57 percent of total 1994 gross withdrawals. In addition, the gross withdrawal data from Kansas, Louisiana, Montana, and Oklahoma, which together accounted for 40 percent of total production, excluded all or most of the nonhydrocarbon gases removed on leases. Gross withdrawals from Louisiana excludes most quantities of nonhydrocarbon gases removed on leases. Nonhydrocarbon gases removed have been excluded from gross withdrawals in Missouri.

The commercial recovery of methane from coal beds contribute a significant amount to the production totals in a number of States. Coal bed methane seams production quantities (in million cubic feet) are included in gross withdrawals totals for the following States: Alabama (110,100), Colorado (178,608), and New Mexico (529,705).

Summary of EIA-627 Data Reporting Requirements

The Form EIA-627 is a two-page form divided into four 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 data on 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; and marketed production. Part III of the form is for reporting the value of marketed production. Part IV is 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-627 Edit Checks

Each filing of the Form EIA-627 is manually checked for reasonableness and mathematical accuracy. Volumes are converted, as necessary, to a standard 14.73 psia 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.

Comparison of the Form EIA-627 with Other Data Sources

Annual production data, as reported on the Form EIA-627, are compared to the sum of monthly data previously reported to the Interstate Oil and Gas Compact Commission (IOGCC). Beginning in January 1995, the data were collected on the Form EIA-895, "Monthly Quantity of Natural Gas Report." The Form EIA-895 was designed in 1994 to replace the discontinued IOGCC form. The comparison is made in order to assure the reasonableness of the data reported on the Form EIA-627. Any significant differences are resolved by contacting the reporting State.

For discussion of the comparison of production data collected on Form EIA-627 and that collected on Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves," see the EIA report, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report*.

Electric Utility Data

The electric utility data published in this report are taken from the Forms EIA-759, "Monthly Power Plant Report" and FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." These data were used in order to maintain consistency among EIA publications. Electric data are necessary on the Form EIA-176 to provide a supply/disposition balance on the form. Differences in the two surveys are apparent in the results published in Table 15, "Natural Gas Deliveries to Consumers by State," and Table 18, "Natural Gas Delivered to Electric Utilities for the

ANNUAL QUANTITY AND VALUE OF NATURAL GAS REPORT

This report is voluntary under Public Law 93-275. For the provisions concerning the confidentiality of information and sanctions, see Sections V and VI of the instructions. Public reporting burden for this collection of information is estimated to average 4.7 hours per response, including the time of reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Energy Information Administration, Office of Statistical Standards, EI-73, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

PART I: IDENTIFICATION DATA								
1. Name of State Reporting					2. Calendar Year Being Reported			
					19 <input type="text"/>			
3. Name of Office/Agency				4. Office Address (Street, City, State, Zip Code)				
5. Name of Contact Person					6. Phone Number			
PART II: NATURAL GAS VOLUMES (REPORT ALL VOLUMES IN THOUSAND CUBIC FEET)								
Enter the pressure base at which all volumes are reported (psia at 60°F)								
Enter the total number of producing gas wells in operation as of December 31 for the reporting year.								
Month	Gross Withdrawals			Used for Repressuring Etc.	Vented and Flared	Nonhydrocarbon Gases Removed	Natural Gas Used as Fuel on Leases	Marketed Production
	Gas and Condensate Wells	Oil Wells (Casinghead)	Total					
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
TOTAL								

U.S. DEPARTMENT OF ENERGY
Energy Information Administration
Washington DC 20585

Form Approved
OMB No. 19050175
Expires 12/31/96

EIA-627, ANNUAL QUANTITY AND VALUE OF NATURAL GAS REPORT

PART III: VALUE OF MARKETED PRODUCTION

The value reported should represent wellhead sales prices, including charges for natural gas plant liquids subsequently removed from the gas and for gathering and compression in addition to State production, severance, and/or similar taxes.

Does your computation of wellhead value agree with the above conditions? Yes _____ No _____

Complete the table below only if your method of reporting is inconsistent with the above note. For each item, enter an "X" in the appropriate column to indicate whether the item is included or excluded from the amount reported.

Item	Included	Excluded
Natural gas plant liquids		
Lease condensate		
Gathering and compression charges		
State production, severance, and/or similar taxes		

Month	Quantity and Volume of Marketed Production by Month	
	Volume (thousand cubic feet)	Value (thousand dollars)
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
TOTAL		

PART IV: COMMENTS

Enter on separate sheet(s) any additional comments including identification and explanation of any data elements submitted based on definitions differing from those provided for the previous year.

Return completed forms to:
Energy Information Administration: EI-441
Mail Station: BG-094, Forrestal Building
U.S. Department of Energy
Washington, D.C. 20585
Attn: Form EIA-627

Name of Contact Person

Phone Number

Account of Others by State," where volumes in Table 18 sometimes exceed volumes in Table 15. A State-by-State comparison of the reported volumes of natural gas, as collected on the Forms EIA-176 and EIA-759 is shown in Table A1. The national totals differ by 196 billion cubic feet or 7 percent in relative terms.

While processing the data reported on the Form EIA-176, the EIA made special efforts to determine the reasons for the differences in reporting of electric utility data on the Forms EIA-176 and EIA-759. Typical instances of misreporting occurred in the reporting of gas delivered to electric utilities for the account of others. Some companies reported these deliveries under sales for resale. Others reported them under transportation, exchange and/or storage deliveries. A few others reported them under transported to industrials. Companies making mistakes were asked to refile, and new companies were asked to file when they were found making deliveries of gas. Most companies were cooperative, and their refilings and new filings improved the accuracy of the data.

Other Data Sources

The U.S. Minerals Management Service (USMMS) supplied data on the quantity and value of natural gas production and the number of producing wells in the Gulf of Mexico Outer Continental Shelf. Monthly reports to the IOGCC were the source of information for gross withdrawals from gas and oil wells in Wyoming. Volumes of extraction losses were reported on Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production." Heat (Btu) content extraction loss was estimated from data reported on Form EIA-64A and Form EIA-816, "Monthly Natural Gas Liquids Report." Volumes and prices of natural gas imports and exports were reported on the Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." These data are nonproprietary and are filed annually by each individual or organization having authorization to import and export natural gas.

Report Methodology

Natural Gas Consumed as a Vehicle Fuel

Data on deliveries of natural gas delivered for use as a vehicle fuel were collected for the first time in 1990. In 1990 and 1991 deliveries of natural gas for vehicle fuel use were included with volumes delivered to commercial consumers. Beginning with the *Natural Gas Annual 1992*, vehicle fuel volumes are no longer included with commercial volumes.

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 supply. 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.

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 that is 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, 1994 Annual Report*.

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 1994, 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 (Table A4).

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. All gas processed in 11 States originated, or was produced in those States; but part of the gas processed in the other 12 States originated outside of the State in which the gas was processed. Gas produced from 9 States (Arizona, Indiana, Maryland, Missouri, New York, Oregon, South Dakota, Tennessee, and Virginia) was not processed.

For comparative purposes, the quantities of natural gas delivered to processing plants, total liquids extracted, and estimated volumetric and heat content extraction losses by State or origin of the gas (i.e., the State in which the gas was produced) are shown in Table A5.

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 1994, on the Form EIA-627, "Annual Quantity and Value of Natural Gas Report." Of the 30 States reporting on the Form EIA-627, 19 States reported quantities of natural gas used as lease fuel. Most of Nevada's marketed production is consumed as lease fuel, 16 million cubic feet. In the absence of reporting quantities on the Form EIA-627, 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 1994 (Table 14), 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 12 percent of 1994 gross withdrawals (33 percent of withdrawals in Alaska and 8 percent of withdrawals in the lower 48 States). Lease use reported by respondents averaged 0.02891 thousand cubic feet per thousand cubic feet of reported production in Alaska and 0.02602 thousand cubic feet per thousand cubic feet of reported production in the lower 48 States. The fuel-use estimates shown in Table 14 were calculated by applying the above ratios to the gross withdrawals from the various States (Table 3), not reporting lease use on the EIA-627.

Beginning with the 1990 survey, data on natural gas used as processing plant fuel were collected from the Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production." For 1989 and prior years, the quantity of gas used as plant fuel was assumed to be a function of the quantity of natural gas delivered to natural gas processing plants. The average proportion of gas delivered to company-operated onsystem plants used as fuel by respondents to the Form EIA-176 was assumed to be typical of the average use by all plant operators as a proportion of total gas delivered to all plants within each State.

Marketed Production

Marketed production of natural gas is taken from responses to Part II of the Form EIA-627. It is the quantity of natural gas produced that is available for marketing and is reported in Tables 3 and 7. 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 III of the Form EIA-627. These data are shown as "Reported Wellhead Value" in Table 7. 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 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.

Census Divisions

The Bureau of the Census, U.S. Department of Commerce, has grouped the 50 States and the District of Columbia into

Census divisions. Some of the tables and graphs in this report show data by Census division. These groupings are:

New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Middle Atlantic: New Jersey, New York, and Pennsylvania.

East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin.

West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota.

South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia.

East South Central: Alabama, Kentucky, Mississippi, and Tennessee.

West South Central: Arkansas, Louisiana, Oklahoma, and Texas.

Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

Pacific Contiguous: California, Oregon, and Washington.

Pacific Noncontiguous: Alaska and Hawaii.

Table A1. Comparison of Electric Utility Natural Gas Consumption Data by State, 1994
(Million Cubic Feet)

State	Form EIA-176	Form EIA-759	Difference	MDP ^a
Alabama.....	3,652	3,834	182	5.0
Alaska.....	28,246	29,048	801	2.8
Arizona.....	33,230	23,716	-9,513	40.1
Arkansas.....	19,419	24,977	5,558	28.6
California.....	596,774	601,290	4,515	0.8
Colorado.....	4,219	4,881	662	15.7
Connecticut.....	7,854	8,002	149	1.9
Delaware.....	17,468	17,399	-69	0.4
Florida.....	184,345	180,697	-3,648	2.0
Georgia.....	1,137	1,028	-109	10.6
Illinois.....	33,599	34,505	906	2.7
Indiana.....	9,411	9,009	-402	4.5
Iowa.....	2,474	2,696	222	9.0
Kansas.....	20,456	27,279	6,824	33.4
Kentucky.....	269	350	81	30.0
Louisiana.....	208,096	277,116	69,020	33.2
Maryland.....	12,887	12,718	-168	1.3
Massachusetts.....	41,343	38,567	-2,776	7.2
Michigan.....	18,218	18,218	0	0
Minnesota.....	3,996	5,826	1,830	45.8
Mississippi.....	33,643	82,541	48,898	145.3
Missouri.....	3,154	4,351	1,197	37.9
Montana.....	663	632	-30	4.8
Nebraska.....	618	3,061	2,443	395.3
Nevada.....	32,377	32,246	-130	0.4
New Hampshire.....	1,271	1,277	5	0.4
New Jersey.....	35,412	42,625	7,214	20.4
New Mexico.....	26,573	32,214	5,641	21.2
New York.....	169,798	182,521	12,723	7.5
North Carolina.....	852	871	19	2.2
North Dakota.....	2	3	0	7.8
Ohio.....	2,688	2,818	130	4.8
Oklahoma.....	158,059	153,109	-4,950	3.2
Oregon.....	26,310	26,132	-177	0.7
Pennsylvania.....	14,153	12,716	-1,437	11.3
Rhode Island.....	0	546	546	0
South Carolina.....	3,021	3,005	-15	0.5
South Dakota.....	64	159	95	149.3
Tennessee.....	971	1,019	47	4.9
Texas.....	991,606	1,049,205	57,599	5.8
Utah.....	7,956	8,900	944	11.9
Vermont.....	165	166	2	1.0
Virginia.....	26,797	19,219	-7,578	39.4
Washington.....	2,328	2,461	133	5.7
West Virginia.....	244	243	-1	0.5
Wisconsin.....	5,301	3,821	-1,480	38.7
Wyoming.....	79	129	51	64.2
Total.....	2,791,198	2,987,146	195,948	7.0

^a Relative comparisons are expressed as the maximum difference percentage (MDP), or the absolute value of the difference between two volumes divided by the smaller of the two volumes, multiplied by 100.

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" and Form EIA-759, "Monthly Power Plant Report."

Table A2. Natural Gas Unaccounted for by State, 1990-1994
(Million Cubic Feet)

State	1990	1991	1992	1993	1994
Alabama.....	67	1,908	3,062	3,937	5,295
Alaska.....	2,397	114	-14	1,206	2,669
Arizona.....	17,347	23,029	53,366	168,056	-1,782
Arkansas.....	4,177	13,145	4,424	4,199	5,650
California.....	4,341	80,522	11,493	181,570	217,809
Colorado.....	9,499	10,580	9,372	18,893	9,023
Connecticut.....	-441	2,284	946	2,682	1,491
D.C.....	457	771	620	610	528
Delaware.....	-132	1,527	170	689	479
Florida.....	-1,006	402	-275	2,255	6,063
Georgia.....	-2,313	7,039	6,624	5,346	2,104
Hawaii.....	29	31	16	24	53
Idaho.....	3,379	-415	5,755	-6,264	5,572
Illinois.....	-2,391	-16,276	17,107	10,576	5,205
Indiana.....	-2,394	2,261	8,676	11,840	979
Iowa.....	18,357	9,222	9,307	5,668	4,963
Kansas.....	-473	11,288	17,699	12,330	4,823
Kentucky.....	2,769	-836	6,660	8,238	4,534
Louisiana.....	-3,929	-6,069	15,242	16,283	58,677
Maine.....	120	45	26	24	-131
Maryland.....	-3,484	13,400	6,019	-5,891	3,620
Massachusetts.....	-447	-3,225	331	-2,960	12,201
Michigan.....	1,249	16,865	8,913	91,266	-14,398
Minnesota.....	-14,294	-17,472	-62,450	-183,638	-15,824
Mississippi.....	-6,959	-5,013	8,000	9,503	35,615
Missouri.....	1,271	4,142	13,773	6,784	2,253
Montana.....	-26,971	1,872	1,491	-1,713	79
Nebraska.....	6,150	4,546	2,292	2,227	22,179
Nevada.....	2,095	22	2,111	1,393	-1
New Hampshire.....	-219	6	678	4,008	327
New Jersey.....	723	6,120	39,471	5,811	-31,893
New Mexico.....	10	2,095	813	6,205	7,827
New York.....	-3,003	11,958	28,140	99,726	84,743
North Carolina.....	-246	2,906	2,414	5,208	2,906
North Dakota.....	-53	-976	-233	-260	728
Ohio.....	12,381	9,636	8,537	17,285	10,641
Oklahoma.....	13,234	7,913	16,062	11,498	8,976
Oregon.....	3,062	-2,395	-764	1,298	57
Pennsylvania.....	-2,571	13,505	11,380	6,164	-1,317
Rhode Island.....	6,164	2,092	-1,100	-960	-1,603
South Carolina.....	-1,878	746	1,110	1,064	298
South Dakota.....	-62	-518	413	445	999
Tennessee.....	-2,376	38,691	6,920	8,280	2,884
Texas.....	-1,640	12,288	17,549	-22,703	-28,914
Utah.....	4,507	-2,949	-6,193	5,267	6,461
Vermont.....	-151	76	-3	103	14
Virginia.....	-613	1,383	963	6,869	-831
Washington.....	5,778	-1,735	247	51,049	70,679
West Virginia.....	-6,101	10,297	10,233	3,420	7,790
Wisconsin.....	-671	926	3,614	-345	1,218
Wyoming.....	4,903	3,050	3,234	1,368	1,681
Total.....	39,650	270,826	294,236	575,933	523,402

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

Table A3. Natural Gas Processed and Liquids Extracted at Natural Gas Processing Plants by State, 1994

Plant Location	Volume of Natural Gas Delivered to Processing Plants ^a (million cubic feet)			Total Liquids Extracted ^b (thousand barrels)	Extraction Loss (million cubic feet)
	State Production	Out of State Production	Natural Gas Processed		
Alabama.....	134,635	1,560	136,195	4,167	5,647
Alaska.....	2,667,254	0	2,667,254	26,071	30,945
Arkansas.....	216,024	2,686	218,710	458	553
California.....	228,346	0	228,346	9,425	11,250
Colorado.....	353,547	308	353,855	14,546	19,612
Florida.....	7,311	2,954	10,265	1,768	1,789
Illinois.....	685	0	685	69	80
Kansas.....	819,544	146,130	965,674	33,762	46,936
Kentucky.....	41,637	1,240	42,877	1,453	2,024
Louisiana.....	4,071,043	129,083	4,200,126	91,569	128,583
Michigan.....	196,000	0	196,000	4,900	6,371
Mississippi.....	5,052	0	5,052	337	425
Montana.....	10,388	30	10,418	474	631
Nebraska.....	586	0	586	6	8
New Mexico.....	799,285	1,551	800,836	60,740	86,607
North Dakota.....	55,150	0	55,150	4,278	5,671
Ohio.....	2,930	0	2,930	78	104
Oklahoma.....	1,072,307	20,427	1,092,734	71,936	101,564
Pennsylvania.....	4,307	2,826	7,133	394	513
Texas.....	4,123,600	36,951	4,160,551	267,602	381,020
Utah.....	349,631	18,954	368,585	9,763	13,780
West Virginia.....	84,801	29,064	113,865	7,369	10,901
Wyoming.....	820,504	1,185	821,689	24,818	33,486
Total.....	16,064,567	394,949	16,459,516	635,983	888,500

^a "State Production" refers to gas delivered to processing plants located in the same State in which the gas was produced. "Out of State Production" refers to gas produced in other States and delivered to plants located in the State listed for processing.

^b "Totals Liquids Extracted" represents the total quantity of liquids extracted from natural gas at natural gas processing plants located in the State.

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

Source: Energy Information Administration (EIA), Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production."

Table A4. Estimated Composition of Liquids Extracted at Natural Gas Processing Plants and the Resulting Heat Content Extraction Loss by State, 1994

State	Estimated Components and Products in Liquids Extracted ^a					Estimated Heat Content Extraction Loss ^b
	Ethane	Propane	Isobutane	N-Butane	Pentanes Plus	Heat Content
Alabama.....	0	1,568	189	1,167	1,243	17,557
Alaska.....	0	543	2,546	8,172	14,810	115,975
Arkansas.....	58	87	52	69	192	1,904
California.....	16	2,330	2,057	1,504	3,518	39,921
Colorado.....	3,939	4,686	839	2,158	2,924	56,294
Florida.....	703	576	0	351	138	6,532
Illinois.....	0	25	0	0	44	299
Kansas.....	4,791	14,589	3,015	6,018	5,348	133,457
Kentucky.....	101	803	77	275	196	5,796
Louisiana.....	31,024	25,658	9,077	9,123	16,685	346,671
Michigan.....	673	1,798	783	682	964	19,487
Mississippi.....	0	106	0	100	131	1,445
Montana.....	0	186	25	122	141	1,992
Nebraska.....	0	0	0	0	0	0
New Mexico.....	25,030	17,831	3,747	6,346	7,786	223,857
North Dakota.....	8	1,933	0	1,210	1,128	17,881
Ohio.....	0	30	5	18	24	328
Oklahoma.....	29,273	22,074	3,486	7,794	9,309	265,473
Pennsylvania.....	0	163	29	97	104	1,645
Texas.....	88,464	70,177	38,143	28,384	42,434	1,012,259
Utah.....	2,714	2,738	260	1,181	2,871	38,270
West Virginia.....	2,388	2,933	379	871	799	27,572
Wyoming.....	6,748	7,840	2,118	3,505	4,607	95,735
Total.....	195,930	178,674	66,827	79,147	115,396	2,430,350

^a The liquid quantities shown are the estimated quantities of individual components and products contained in the liquids at the point at which the liquids were extracted from the natural gas. The estimates are based upon the assumption that the liquids extracted in each State were composed of natural gas components and products in the same proportions as those ultimately fractionated at processing and fractionating plants within the State. The quantities ultimately extracted in each State were obtained from unpublished summaries of the 12 monthly reports on Form EIA-816. For each State, ratios of the quantities of each component and product ultimately fractionated to the total quantity of liquids fractionated were developed. Those ratios were applied to the total liquids quantities extracted from natural gas in each State (see Table A2) to derive the estimated component and product quantities shown.

^b Extraction loss represents that portion of the natural gas stream which was transferred to the petroleum and natural gas liquids supply chain as a result of the removal of part of the natural gas constituents in the form of natural gas liquids at natural gas processing plants. Estimates of the heat content extraction loss, i.e., the heat content of the extracted liquids, were computed using the following average heat content conversion factors (million Btu per barrel): ethane, 3.082; propane, 3.836; normal butane, 4.326; isobutane, 3.974; and pentanes plus, 4.620.

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

Sources: Estimated Components and Products in Liquids Extracted: Total liquids from Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production," apportioned to components and products based upon quantities of components and products fractionated as reported on Energy Information Administration (EIA), Form EIA-816, "Monthly Natural Gas Liquids Report" (see footnote a above). Heat Content extraction loss conversion factors (see footnote b above): Energy Information Administration, *Annual Energy Review*, 1994.

Table A5. Natural Gas Processed, Liquids Extracted, and Estimated Extraction Loss by State of Origin (Production) of Natural Gas, 1994

State	Volume of Natural Gas Delivered to Processing Plants (million cubic feet)			Total Liquids Extracted (thousand barrels)	Extraction Loss	
	Located Within the State	Located Outside of the State	Total Processed		Volume (million cubic feet)	Estimated Heat Content (billion Btu)
Alabama.....	134,635	2,954	137,589	4,633	6,097	19,254
Alaska.....	2,667,254	0	2,667,254	26,071	30,945	115,975
Arkansas.....	216,024	11	216,035	332	547	1,380
California.....	228,346	0	228,346	9,425	11,250	39,921
Colorado.....	353,547	4,673	358,220	14,665	19,776	56,755
Florida.....	7,311	0	7,311	1,255	1,274	4,637
Illinois.....	685	0	685	69	80	299
Kansas.....	819,544	2,435	821,979	28,982	40,059	114,543
Kentucky.....	41,637	28,881	70,518	2,568	4,730	9,962
Louisiana.....	4,071,043	912	4,071,955	88,491	124,715	335,018
Michigan.....	196,000	0	196,000	4,900	6,371	19,487
Mississippi.....	5,052	1,560	6,612	384	490	1,643
Montana.....	10,388	412	10,800	515	646	2,149
Nebraska.....	586	0	586	6	8	0
New Mexico.....	799,285	844	800,129	60,599	86,517	223,339
North Dakota.....	55,150	30	55,180	4,283	5,673	17,902
Ohio.....	2,930	0	2,930	78	104	328
Oklahoma.....	1,072,307	104,566	1,176,873	75,538	106,242	279,671
Pennsylvania.....	4,307	183	4,490	362	327	1,508
Tennessee.....	0	1,240	1,240	26	59	104
Texas.....	4,123,600	227,701	4,351,301	272,109	387,166	1,029,605
Utah.....	349,631	261	349,892	9,422	13,086	36,933
West Virginia.....	84,801	2,826	87,627	6,260	8,322	23,440
Wyoming.....	820,504	15,460	835,964	25,010	34,017	96,498
Total.....	16,064,567	394,949	16,459,516	635,983	888,500	2,430,350

Notes: This table shows the volume of natural gas delivered to processing plants, the quantity of natural gas liquids extracted, and the estimated volumetric and heat content extraction losses traced back to the State of origin of the gas, i.e., to the State from which the gas was produced whether processed within or outside of the producing State. Totals may not equal sum of components due to independent rounding.

Sources: Natural gas delivered to plants, and total liquids extracted: Energy Information Administration (EIA), Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production." Extraction Loss: Extraction loss volumes (Table A3) and estimated heat contents (Table A4) apportioned to State of origin based upon the origin of gas processed as reported on Form EIA-64A.

Appendix B

Metric and Thermal Conversion Tables

Metric and Thermal Conversion Tables

Metric Conversions

Table B1 presents Summary Statistics for Natural Gas in the United States for 1990 through 1994 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 1990 through 1994. 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 factors for imports are obtained from Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." In-transit 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 exports is obtained from Form FPC-14. 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, 1990-1994

	1990	1991	1992	1993	1994
Reserves (billion cubic meters)					
Estimated Proved Reserves (dry) as of December 31	4,795	4,731	4,673	4,599	4,639
Number of Gas and Gas Condensate Wells					
Producing at End of Year.....	R269,100	R276,337	R275,414	R282,152	287,206
Production (million cubic meters)					
Gross Withdrawals					
From Gas Wells	454,586	453,568	457,738	R472,640	492,076
From Oil Wells	154,866	162,326	168,977	R170,878	176,445
Total	609,452	615,893	626,714	R643,517	668,522
Repressuring	-70,482	-78,492	-84,173	R-87,867	-94,370
Nonhydrocarbon Gases Removed	-8,194	-7,811	-7,939	-11,722	-11,672
Wet After Lease Separation	530,776	529,591	534,602	R543,928	562,480
Vented and Flared	-4,259	-4,811	-4,744	R-6,421	-6,466
Marketed Production	526,517	524,779	529,859	R537,507	556,014
Extraction Loss	-22,204	-23,634	-24,690	-25,102	-25,159
Total Dry Production	504,313	501,145	505,169	R512,406	530,855
Supply (million cubic meters)					
Dry Production	504,313	501,145	505,169	R512,406	530,855
Receipts at U.S. Borders					
Imports	43,389	50,215	60,527	66,548	75,313
Intransit Receipts	10,092	10,275	13,767	9,177	13,812
Withdrawals from Storage					
Underground Storage	54,759	76,136	77,129	76,939	70,549
LNG Storage	1,488	1,787	1,374	2,327	2,002
Supplemental Gas Supplies	3,477	3,189	3,339	3,370	3,138
Balancing Item	-4,300	-14,152	-14,373	R-3,103	-8,398
Total Supply	613,217	628,594	646,932	R667,663	687,271
Disposition (million cubic meters)					
Consumption	529,951	539,015	553,434	R574,239	587,729
Deliveries at U.S. Borders					
Exports	2,423	3,660	6,124	3,970	5,042
Intransit Deliveries	10,072	10,267	13,767	9,177	13,380
Additions to Storage					
Underground Storage	68,908	73,861	72,361	78,147	79,182
LNG Storage	1,864	1,791	1,247	2,130	1,939
Total Disposition	613,217	628,594	646,932	R667,663	687,271
Consumption (million cubic meters)					
Lease Fuel	22,872	19,038	20,112	R20,476	20,860
Pipeline Fuel	18,684	17,027	16,642	17,678	19,406
Plant Fuel	12,138	12,939	13,042	12,709	12,003
Delivered to Consumers					
Residential	124,348	129,002	132,808	R140,351	137,271
Commercial	74,267	77,265	79,365	R81,030	81,978
Industrial	198,739	204,758	213,138	R226,009	231,574
Vehicle Fuel	8	10	14	27	49
Electric Utilities	78,895	78,976	78,313	75,958	84,586
Total Delivered to Consumers	476,257	490,010	503,638	R523,375	535,459
Total Consumption	529,951	539,015	553,434	R574,239	587,729
Delivered for the Account of Others (million cubic meters)					
Residential	886	1,032	1,173	1,255	1,199
Commercial	9,982	11,494	13,337	R13,028	16,963
Industrial	128,687	137,731	148,624	R159,845	173,406
Electric Utilities	39,370	44,743	48,064	46,962	59,242

See footnotes at end of table.

Table B1. Summary Statistics for Natural Gas in the United States, Metric Equivalents, 1990-1994
(Continued)

	1990	1991	1992	1993	1994
Firm Deliveries (million cubic meters)					
Residential.....	NA	NA	NA	140,372	137,166
Commercial.....	NA	NA	NA	R72,312	72,477
Industrial.....	NA	NA	NA	R130,961	134,644
Electric Utilities.....	NA	NA	NA	R43,100	44,762
Vehicle Fuel.....	NA	NA	NA	22	38
Interruptible Deliveries (million cubic meters)					
Commercial.....	NA	NA	NA	R8,718	9,501
Industrial.....	NA	NA	NA	R95,048	96,930
Electric Utilities.....	NA	NA	NA	26,135	34,276
Vehicle Fuel.....	NA	NA	NA	5	11
Number of Consumers					
Residential.....	50,187,178	51,593,206	52,331,397	52,535,411	53,393,142
Commercial.....	4,236,280	4,357,252	4,409,699	R4,464,906	4,537,500
Industrial.....	218,341	218,529	209,616	R209,666	202,953
Average Annual Consumption per Consumer (thousand cubic meters)					
Residential.....	2	2	3	3	3
Commercial.....	18	18	18	R18	18
Industrial.....	910	946	1,017	R1,078	1,141
Average Prices for Natural Gas (dollars per thousand cubic meters)					
Wellhead (Marketed Production).....	60.39	57.92	61.45	R72.04	66.39
Imports.....	68.51	64.27	65.33	71.69	66.04
Exports.....	109.48	91.46	79.46	91.46	88.29
Pipeline Fuel.....	68.86	66.04	73.10	69.57	60.03
City Gate.....	107.00	102.41	106.30	113.36	108.42
Delivered to Consumers					
Residential.....	204.83	205.53	208.00	217.54	226.37
Commercial.....	170.57	169.86	172.34	R184.34	192.11
Industrial.....	103.47	95.00	100.29	R108.42	107.71
Vehicle Fuel.....	119.72	139.85	143.02	150.79	145.85
Electric Utilities.....	84.05	76.99	83.34	92.17	80.52

R = Revised data.

NA = Not Available.

Notes: Beginning in 1987, prices for gas delivered to consumers are calculated using only on-system 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.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual 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-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1994 Annual Report, DOE/EIA-0216(94); and the U.S. Minerals Management Service.

Table B2. Thermal Conversion Factors and Data, 1990-1994

	1990	1991	1992	1993	1994
Conversion Factor (Btu per cubic foot)					
Production					
Marketed.....	1,105	1,108	1,110	1,106	1,105
Extraction Loss.....	2,797	2,753	2,753	2,740	2,735
Total Dry Production.....	1,031	1,030	1,030	1,027	1,028
Supply					
Dry Production.....	1,031	1,030	1,030	1,027	1,028
Receipts at U.S. Borders					
Imports.....	1,012	1,014	1,011	1,020	1,022
Intransit Receipts.....	1,012	1,014	1,011	1,020	1,022
Withdrawals from Storage					
Underground Storage.....	1,031	1,030	1,030	1,027	1,028
LNG Storage.....	1,031	1,030	1,030	1,027	1,028
Supplemental Gas Supplies.....	1,031	1,030	1,030	1,027	1,028
Balancing Item.....	835	971	949	997	937
Total Supply.....	NA	NA	NA	NA	NA
Disposition					
Consumption.....	1,031	1,030	1,030	1,027	1,028
(Electric Utility).....	(1,034)	(1,024)	(1,022)	(1,022)	(1,022)
(Non-Utility).....	(1,030)	(1,031)	(1,031)	(1,028)	(1,029)
Deliveries at U.S. Borders					
Exports.....	1,018	1,022	1,018	1,016	1,011
Intransit Deliveries.....	1,018	1,022	1,018	1,016	1,011
Additions to Storage					
Underground Storage.....	1,031	1,030	1,030	1,027	1,028
LNG Storage.....	1,031	1,030	1,030	1,027	1,028
Total Disposition.....	NA	NA	NA	NA	NA
Summary Data (billion Btu)					
Production					
Marketed.....	20,554,878	20,526,272	20,775,302	21,344,603	21,702,261
Extraction Loss.....	-2,193,104	-2,297,536	-2,400,203	-2,428,668	-2,430,350
Total Dry Production.....	18,361,774	18,228,736	18,375,100	18,915,935	19,271,911
Supply					
Dry Production.....	18,361,774	18,228,736	18,375,100	18,915,935	19,271,911
Receipts at U.S. Borders					
Imports.....	1,550,996	1,798,967	2,161,448	2,398,159	2,682,436
Intransit Receipts.....	360,678	367,941	491,511	330,718	498,653
Withdrawals from Storage					
Underground Storage.....	1,993,734	2,769,390	2,805,487	2,790,425	2,561,187
LNG Storage.....	54,172	64,983	49,990	84,408	72,668
Supplemental Gas Supplies.....	126,613	115,984	121,457	122,212	113,929
Balancing Item.....	-126,769	-485,314	-481,767	-412,557	-277,959
Total Supply.....	22,321,197	22,860,687	23,523,226	24,229,301	24,922,825
Disposition					
Consumption.....	19,295,258	19,606,211	20,130,695	20,846,168	21,336,624
(Electric Utility).....	(2,880,882)	(2,855,950)	(2,826,451)	(2,741,453)	(3,052,864)
(Non-Utility).....	(15,414,376)	(16,747,888)	(17,304,244)	(18,104,715)	(18,283,760)
Deliveries at U.S. Borders					
Exports.....	87,108	132,130	220,211	142,405	163,522
Intransit Deliveries.....	362,090	370,565	494,912	329,229	477,710
Additions to Storage					
Underground Storage.....	2,508,886	2,686,624	2,632,055	2,834,251	2,874,574
LNG Storage.....	67,855	65,157	45,354	77,248	70,395
Total Disposition.....	22,321,197	22,860,687	23,523,226	24,229,301	24,922,825

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-927, "Annual 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"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"; Forms EIA-191/FERC-8, "Underground Gas Storage Report"; and Form EIA-767, "Steam-Electric Plant Operating and Design Report."

Appendix C

Selected Natural Gas and Related Reports

 

Selected Natural Gas and Related Reports

Recurring Natural Gas Reports

- *Natural Gas Monthly*, DOE/EIA-0130. Published monthly.

Other Reports Covering Natural Gas, Natural Gas Liquids, and Other Energy Sources

- *Monthly Energy Review*, DOE/EIA-0035. Published monthly. Provides national aggregate data for natural gas, natural gas liquids, and other energy sources.
- *Short-Term Energy Outlook*, DOE/EIA-0202. Published quarterly. Provides forecasts for next six quarters for natural gas and other energy sources.
- *Natural Gas 1995: Issues and Trends*, DOE/EIA-0560(20), November 1995.
- *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves -1994 Annual Report*, DOE/EIA-0216(94), September 1995.
- *Annual Energy Review 1994*, DOE/ EIA-0384(93), July 1995. Published annually.
- *State Energy Data Report, Consumption Estimates, 1960-1992*, DOE/EIA-0214(93), July 1995.
- *Annual Report to Congress 1994*, DOE/ EIA-0173(94), April 1995. Published annually.
- *Annual Energy Outlook 1995*, DOE/ EIA-0383(95), January 1995. Published annually.

- *State Energy Price and Expenditure Report 1992*, DOE/EIA-0376(92), December 1994.

One-Time Reports

- *The Value of Underground Storage in Today's Natural Gas Industry*, DOE/EIA-0591, March 1995.
- *U. S. Production of Natural Gas from Tight Reservoirs*, DOE/EIA-TR-0574, October 1993.
- *Natural Gas Productive Capacity for the Lower 48 States 1980 Through 1995*, DOE/EIA-0542(95), July 1994.
- *Largest U.S. Oil and Gas Fields*, DOE/EIA-TR-0567, August 1993.
- *Geologic Distributions of U.S. Oil and Gas*, DOE/EIA-0557, July 1992.
- *Capacity and Service on the Interstate Natural Gas Pipeline System 1990*, DOE/EIA-0556, June 1992.

Reference Reports

- *Directory of Energy Data Collection Forms*, DOE/ EIA-0249(93), December 1993.
- *Oil and Gas Field Code Master List, 1993*, EIA-0370(93), December 1993.

Glossary

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 at or near 39.2 degrees Fahrenheit.

City Gate: A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

Coke Oven Gas: The gaseous portion of volatile substances driven off in the coking process after other coal chemicals are removed.

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 establishments engaged in agriculture, forestry, and fisheries; and 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.

Dry Natural Gas Production: Marketed production less extraction loss.

Electric Utility: An enterprise that is engaged in the generation, transmission, or distribution of electric energy primarily for use by the public and that is the major power supplier within a designated service area. Electric utilities include investor-owned, publicly-owned, cooperatively-owned, and government-owned (municipals, Federal agencies, State projects, and public power districts) systems.

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

Exports: Natural gas deliveries out of the continental United States and Alaska 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: Natural gas burned in flares at the base site 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.

Gross Withdrawals: Full well-stream volume, including all natural gas plant liquids and all nonhydrocarbon gases, but excluding lease condensate.

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

Imports: Gas receipts into the United States from a foreign country.

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, is included.

Industrial Consumption: Natural gas used by manufacturing and mining establishments for heat, power, and chemical feedstock.

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 minus 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.

Natural Gas: A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs at reservoir conditions.

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 company which owns electric generating capacity and is not an electric utility. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other nonutility generators (including independent power producers).

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.

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: Gross withdrawals less gas used for repressuring and nonhydrocarbon gases removed in treating or processing operations.

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

Proved Reserves: The estimated quantities that analysis of geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known oil and gas reservoirs under existing economic and operating conditions.

Receipts: Gas physically transferred into the responding company's transportation, storage, and/or distribution facilities.

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.

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

Storage Withdrawals: Volumes of gas withdrawn from underground storage or liquefied natural gas storage.

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): A manufactured product chemically similar in most respects to natural gas, resulting from the conversion or reforming of petroleum hydrocarbons or from coal gasification. It may easily be substituted for or interchanged with pipeline quality natural gas.

Therm: One hundred thousand British thermal units.

Underground Storage: The storage of natural gas in underground reservoirs at a different location from which it was produced.

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.

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