

# **Natural Gas Annual 2002**

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### **Energy Information Administration**

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## Contacts

The Natural Gas Annual 2002 is prepared by the Energy Information Administration, Office of Oil and Gas, Natural Gas Division, under the direction of Elizabeth Campbell.

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# Preface

The Natural Gas Annual 2002 (NGA) provides information on the supply and disposition of natural gas to a wide audience including Congress, Federal and State agencies, industry analysts, consumers, and education institutions. The 2002 data are presented in a sequence that follows natural gas (including supplemental supplies) from its production to its end use. Tables summarizing natural gas supply and disposition from 1998 to 2002 for each State follow these tables. Annual historical data are shown at the national level.

Data Sources: The data in the *Natural Gas Annual 2002* are primarily taken from surveys conducted by the Energy Information Administrations (EIA), U.S. Department of Energy (DOE). Two EIA surveys - the mandatory Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and the voluntary Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"- provide most of the information presented in this report. Form EIA-176 was submitted by respondents out of an identified universe of operators of fields, wells, or natural gas processing plants who distribute gas to end users or transport gas across a State border; distribute natural gas; transport natural gas by pipeline; or operate underground natural gas storage facilities. Data collected on Form EIA-176 are not proprietary. Form EIA-895 was sent by the appropriate agencies of the 32 gas producing States.

Other EIA surveys that provided information for this report are:

- EIA-816, "Monthly Natural Gas Liquids Report," and EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production," for gas processed, plant fuel, and extraction loss data;
- Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," for city gate prices;
- EIA-860B, "Annual Electric Generator Report -Nonutility," Form EIA-906, "Power Plant Report," and FERC-423, "Monthly Cost and Quality of Fuels for Electric Plants Report" for the quantity of gas consumed by the electric power sector and the price of natural gas consumed by electric utilities; and
- EIA-910, "Monthly Natural Gas Marketer Survey," for natural gas prices paid by residential and commercial

end-use customers in the States of Georgia, Maryland, New York, Ohio and Pennsylvania.

- Office of Fossil Energy report, *Natural Gas Imports and Exports*, for the quantity and price of natural gas imports and exports.

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

Changes to data sources for this Natural Gas Annual include:

- The presentation of natural gas production volumes for the Federal Offshore portion of the Gulf of Mexico has been consolidated and is now presented as the Gulf of Mexico. These changes have been incorporated in this report for report years 2001 and 2002. Because Federal Gulf of Mexico production was previously included in production for the States of Alabama, Louisiana, and Texas, the change in presentation does not affect total U.S. production.
- EIA has enhanced its monthly and annual natural gas prices paid by end-users in the residential and commercial sectors in the States of Georgia, Maryland, New York, Ohio and Pennsylvania with data obtained from a survey of prices paid to natural gas marketers in those States. In the fall of 2001, EIA began collection of information on natural gas sales from marketers in the five States that have active customer choice programs on the Form EIA-910, "Monthly Natural Gas Marketer Survey." Information on the volume and revenue for natural gas commodity sales, and any receipts for distribution charges and taxes associated with the sale of natural gas were requested. At this time, data from the five States are being used for 2002. The methodology for weighting and combining data from local distribution companies and marketers in the States is described in Appendix A.
- EIA's ongoing data quality efforts have resulted in a number of revisions to the 2001 data series. Production volumes have been revised for the Federal offshore and several States. Several data series based on the Form EIA-176, including deliveries to end-users in several States, were also revised. Additionally, revisions have been made to include updates to the electric power and vehicle fuel end-use sectors.

## Natural Gas Publications and Databases Available Electronically

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

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

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












XLS (Excel) files are in spreadsheet format and are viewable and downloadable to the user's PC.

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

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

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**Table 1. Summary Statistics for Natural Gas in the United States, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	316,929	302,421	341,678	<sup>R</sup> 373,304	383,626
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	17,728,520	17,590,187	17,726,056	<sup>R</sup> 18,129,408	17,727,880
From Oil Wells.....	6,379,608	6,232,524	6,447,820	<sup>R</sup> 6,371,371	6,249,404
<b>Total .....</b>	<b>24,108,128</b>	<b>23,822,711</b>	<b>24,173,875</b>	<b><sup>R</sup>24,500,779</b>	<b>23,977,284</b>
Repressuring .....	-3,427,045	-3,292,564	-3,379,661	<sup>R</sup> -3,370,832	-3,455,145
Vented and Flared.....	-103,019	-110,285	-91,232	<sup>R</sup> -96,913	-99,173
Wet After Lease Separation .....	20,578,064	20,419,863	20,702,983	<sup>R</sup> 21,033,033	20,422,965
Nonhydrocarbon Gases Removed.....	-616,715	-615,014	-505,472	<sup>R</sup> -462,738	-502,176
Marketed Production .....	19,961,348	19,804,848	20,197,511	<sup>R</sup> 20,570,295	19,920,789
Extraction Loss.....	-937,798	-972,614	-1,015,542	-953,984	-956,992
<b>Total Dry Production.....</b>	<b>19,023,550</b>	<b>18,832,234</b>	<b>19,181,969</b>	<b><sup>R</sup>19,616,311</b>	<b>18,963,797</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	19,023,550	18,832,234	19,181,969	<sup>R</sup> 19,616,311	18,963,797
Receipts at U.S. Borders					
Imports .....	3,152,058	3,585,505	3,781,603	3,976,939	4,015,463
Intransit Receipts .....	481,581	486,468	451,374	539,156	588,702
Withdrawals from Storage					
Underground Storage.....	2,377,344	2,771,535	3,498,205	2,308,687	3,137,666
LNG Storage .....	54,365	36,179	51,513	35,470	42,796
Supplemental Gas Supplies.....	102,189	98,249	90,235	86,312	67,980
Balancing Item.....	<sup>R</sup> 634,809	<sup>R</sup> -108,642	<sup>R</sup> -240,343	<sup>R</sup> 134,347	-39,942
<b>Total Supply.....</b>	<b><sup>R</sup>25,825,896</b>	<b><sup>R</sup>25,698,952</b>	<b><sup>R</sup>26,814,556</b>	<b><sup>R</sup>26,697,222</b>	<b>26,776,463</b>
<b>Disposition (million cubic feet)</b>					
Consumption .....	<sup>R</sup> 22,245,956	<sup>R</sup> 22,405,151	<sup>R</sup> 23,333,121	<sup>R</sup> 22,238,624	23,017,983
Deliveries at U.S. Borders					
Exports .....	159,007	163,415	243,716	373,278	516,233
Intransit Deliveries.....	459,461	494,544	516,566	574,871	530,464
Additions to Storage					
Underground Storage.....	2,903,585	2,597,509	2,684,285	<sup>R</sup> 3,465,239	2,669,844
LNG Storage .....	57,887	38,333	36,869	45,210	41,939
<b>Total Disposition .....</b>	<b><sup>R</sup>25,825,896</b>	<b><sup>R</sup>25,698,952</b>	<b><sup>R</sup>26,814,556</b>	<b><sup>R</sup>26,697,222</b>	<b>26,776,463</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	771,366	679,480	746,889	<sup>R</sup> 747,411	731,991
Pipeline and Distribution Use .....	635,477	645,319	642,210	<sup>R</sup> 624,964	667,027
Plant Fuel .....	401,314	399,509	404,059	371,141	382,503
Delivered to Consumers					
Residential.....	4,520,276	4,725,672	4,996,179	<sup>R</sup> 4,771,340	4,889,732
Commercial .....	2,999,491	3,044,658	3,182,469	<sup>R</sup> 3,022,712	3,103,277
Industrial.....	8,320,407	8,079,359	8,142,240	<sup>R</sup> 7,344,219	7,556,607
Vehicle Fuel.....	<sup>R</sup> 9,341	<sup>R</sup> 11,622	<sup>R</sup> 12,752	<sup>R</sup> 14,536	14,950
Electric Power .....	4,588,284	4,819,531	5,206,324	<sup>R</sup> 5,342,301	5,671,897
<b>Total Delivered to Consumers .....</b>	<b><sup>R</sup>20,437,798</b>	<b><sup>R</sup>20,680,843</b>	<b><sup>R</sup>21,539,964</b>	<b><sup>R</sup>20,495,108</b>	<b>21,236,462</b>
<b>Total Consumption.....</b>	<b><sup>R</sup>22,245,956</b>	<b><sup>R</sup>22,405,151</b>	<b><sup>R</sup>23,333,121</b>	<b><sup>R</sup>22,238,624</b>	<b>23,017,983</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	105,128	225,198	371,972	<sup>R</sup> 361,903	421,513
Commercial .....	990,265	1,031,794	1,147,565	<sup>R</sup> 1,026,557	1,101,876
Industrial.....	6,984,012	6,564,492	6,529,240	<sup>R</sup> 5,813,726	5,854,657

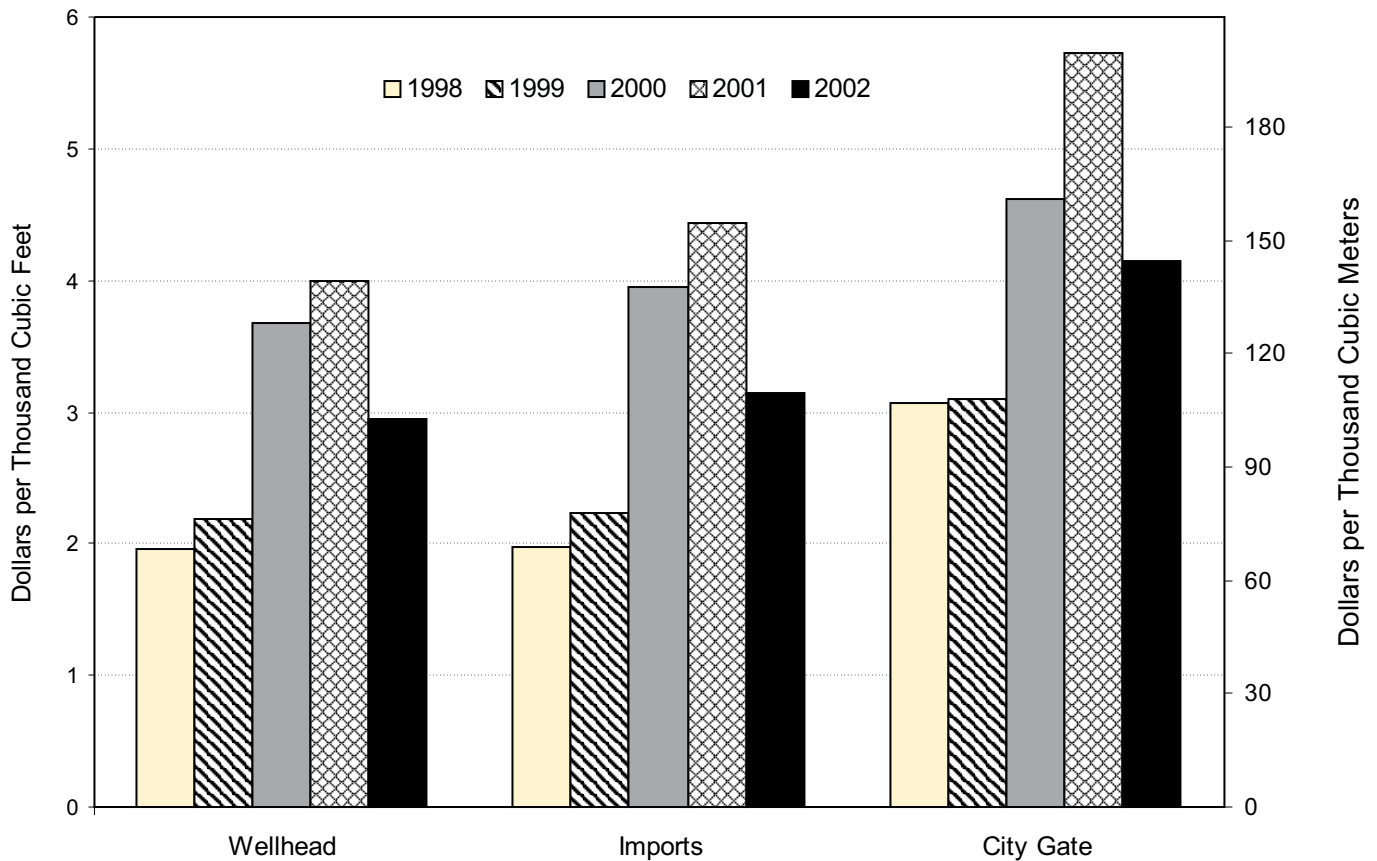
See footnotes at end of table.

**Table 1. Summary Statistics for Natural Gas in the United States, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Number of Consumers</b>					
Residential.....	57,321,746	58,223,229	59,252,728	<sup>R</sup> 60,286,363	61,140,021
Commercial.....	5,044,497	5,010,189	5,010,817	<sup>R</sup> 4,996,446	5,059,734
Industrial.....	226,191	228,331	220,251	<sup>R</sup> 217,026	210,606
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial.....	595	608	635	<sup>R</sup> 605	613
Industrial.....	36,785	35,384	36,968	<sup>R</sup> 33,840	35,880
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	1.96	2.19	3.68	<sup>R</sup> 4.00	2.95
Imports.....	1.97	2.24	3.95	4.43	3.14
Exports.....	2.45	2.61	4.10	4.19	3.41
Pipeline and Distribution Use.....	2.01	1.88	2.97	3.55	—
City Gate.....	3.07	3.10	4.62	5.72	4.15
<b>Delivered to Consumers</b>					
Residential.....	6.82	6.69	7.76	<sup>R</sup> 9.63	7.91
Commercial.....	5.48	5.33	6.59	8.43	6.64
Industrial.....	3.14	3.12	4.45	<sup>R</sup> 5.24	4.02
Vehicle Fuel.....	4.59	4.34	5.54	6.60	4.74
Electric Utilities.....	2.40	2.62	4.38	<sup>R</sup> 4.61	3.77

— = Not applicable.  
<sup>R</sup> = Revised data.  
**Notes:** 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-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

**Figure 1. Selected Average Prices of Natural Gas in the United States, 1998-2002**



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

**Table 2. Natural Gas Production, Transmission, and Consumption by State, 2002**  
(Million Cubic Feet)

State	Marketed Production	Extraction Loss	Balancing Item <sup>a</sup>	Net Interstate Movements <sup>b</sup>	Net Movements Across U.S. Borders <sup>c</sup>	Net Storage Changes <sup>c</sup>	Supplemental Gas Supplies	Consumption
Alabama .....	356,061	14,826	31,298	4,336	0	451	0	376,418
Alaska .....	463,301	34,706	53,975	0	-63,439	0	0	419,131
Arizona .....	301	0	1,724	260,187	-11,257	0	0	250,954
Arkansas .....	161,871	395	18,790	61,669	0	-393	0	242,329
California .....	360,204	12,982	8,236	1,936,149	-35,305	-17,019	0	2,273,322
Colorado .....	841,521	31,952	68,636	-421,064	0	-1,141	5,771	464,053
Connecticut .....	0	0	-126	177,902	0	182	6	177,600
D.C. ....	0	0	-749	33,647	0	0	0	32,898
Delaware .....	0	0	-430	52,602	0	-43	0	52,216
Florida .....	3,353	855	1,912	699,152	0	0	0	703,562
Georgia.....	0	0	-18,765	387,873	16,837	2,397	7	383,556
Gulf of Mexico .....	4,673,355	0	-1	-4,564,077	0	0	0	109,277
Hawaii .....	0	0	132	0	0	0	2,602	2,734
Idaho .....	0	0	-2,192	-686,311	759,471	-42	0	71,010
Illinois .....	180	47	14,460	1,015,624	0	-19,312	456	1,049,985
Indiana.....	1,309	0	42,984	489,468	0	-3,526	1,748	539,034
Iowa .....	0	0	3,335	218,104	0	-4,994	23	226,456
Kansas .....	454,901	39,196	-31,556	-94,309	0	-15,153	0	304,993
Kentucky.....	88,259	1,836	12,220	118,143	0	-9,445	1	226,233
Louisiana .....	1,361,751	152,724	77,677	-105,939	102,130	-59,958	0	1,342,852
Maine.....	0	0	3,151	-45,595	143,980	6	5	101,536
Maryland.....	22	0	-16,230	213,692	0	960	48	196,573
Massachusetts .....	0	0	8,560	275,516	109,763	768	137	393,208
Michigan .....	274,476	4,230	-61,111	1,324,290	-666,668	-99,889	0	966,647
Minnesota.....	0	0	-27,745	-552,416	951,669	-63	13	371,583
Mississippi.....	112,980	16,477	61,500	182,679	0	-3,133	0	343,814
Missouri .....	0	0	13,490	262,192	0	414	62	275,330
Montana .....	86,075	575	-9,897	-766,804	766,770	5,933	0	69,636
Nebraska .....	1,842	0	-38,990	156,244	0	-1,015	1	120,112
Nevada .....	6	0	-4,216	180,811	0	6	0	176,596
New Hampshire.....	0	0	-9,272	-15,505	49,640	29	66	24,901
New Jersey.....	0	0	26,203	570,473	0	1,596	3,526	598,607
New Mexico.....	1,632,080	110,036	-31,489	-1,259,768	0	-7,815	0	238,602
New York.....	36,816	0	-60,802	433,154	787,580	-2,920	1	1,199,669
North Carolina .....	0	0	-26,780	261,322	0	-834	1	235,376
North Dakota .....	57,048	5,996	-3,272	-487,883	453,645	0	53,184	66,726
Ohio .....	103,158	72	4,186	699,643	0	-28,333	79	835,327
Oklahoma .....	1,551,272	81,287	-36,441	-960,370	0	-36,302	0	509,475
Oregon .....	837	0	-21,948	226,054	0	2,782	5	202,166
Pennsylvania .....	157,800	566	-38,072	497,638	0	-57,797	103	674,700
Rhode Island .....	0	0	-4,205	91,712	0	-301	0	87,807
South Carolina.....	0	0	7,141	180,550	0	117	3	187,578
South Dakota.....	1,025	0	-8,399	42,329	0	0	3	34,959
Tennessee.....	2,050	0	-31,100	284,074	0	-516	1	255,542
Texas.....	5,141,075	360,535	14,842	-365,519	-209,220	-73,811	2	4,294,456
Utah.....	274,739	3,352	8,568	-114,445	0	2,118	0	163,393
Vermont.....	0	0	-56	0	8,421	0	2	8,367
Virginia .....	76,915	0	-42,896	223,548	0	-511	124	258,202
Washington .....	0	0	-87,799	-71,486	393,452	380	0	233,788
West Virginia .....	190,249	9,960	89,089	-166,255	0	-43,298	0	146,421
Wisconsin.....	0	0	-4,763	390,164	0	8	0	385,394
Wyoming .....	1,453,957	74,387	7,247	-1,273,198	0	741	0	112,877
<b>Total.....</b>	<b>19,920,789</b>	<b>956,992</b>	<b>-39,942</b>	<b>0</b>	<b>3,557,469</b>	<b>-468,679</b>	<b>67,980</b>	<b>23,017,983</b>

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

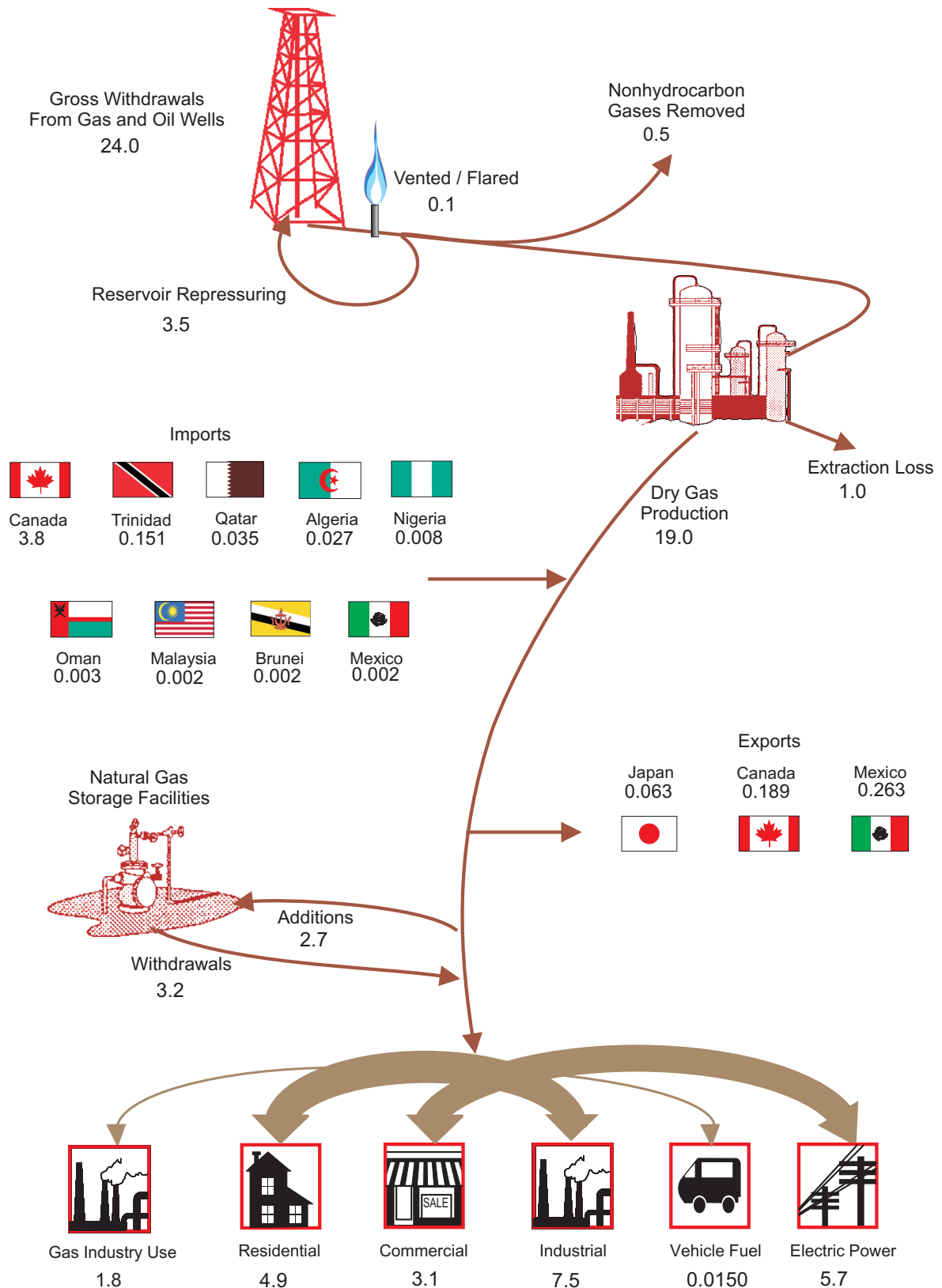
<sup>b</sup> Positive numbers denote net receipts; negative numbers denote net deliveries.

<sup>c</sup> 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.

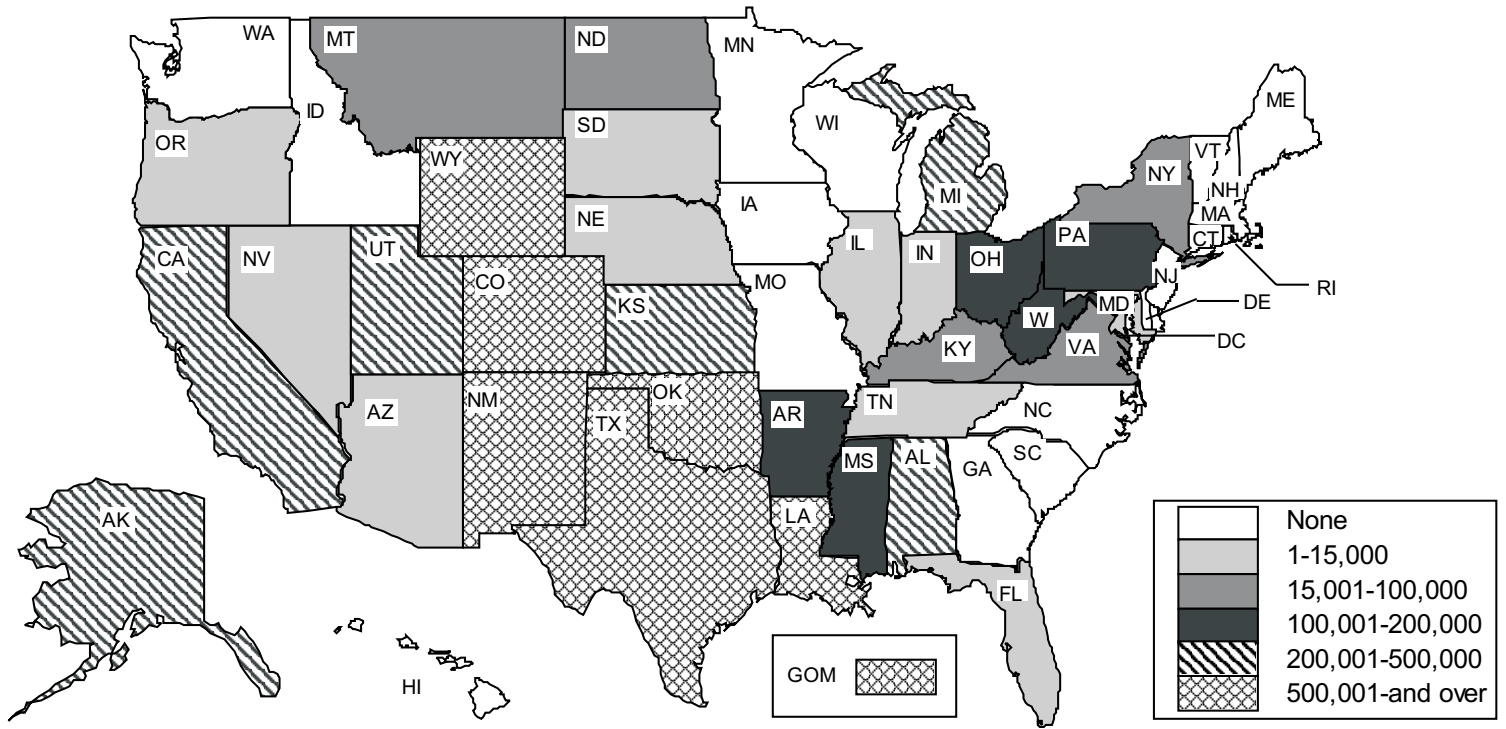
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; and the U.S. Minerals Management Service.

**Figure 2. Natural Gas Supply and Disposition in the United States, 2002**  
(Trillion Cubic Feet)



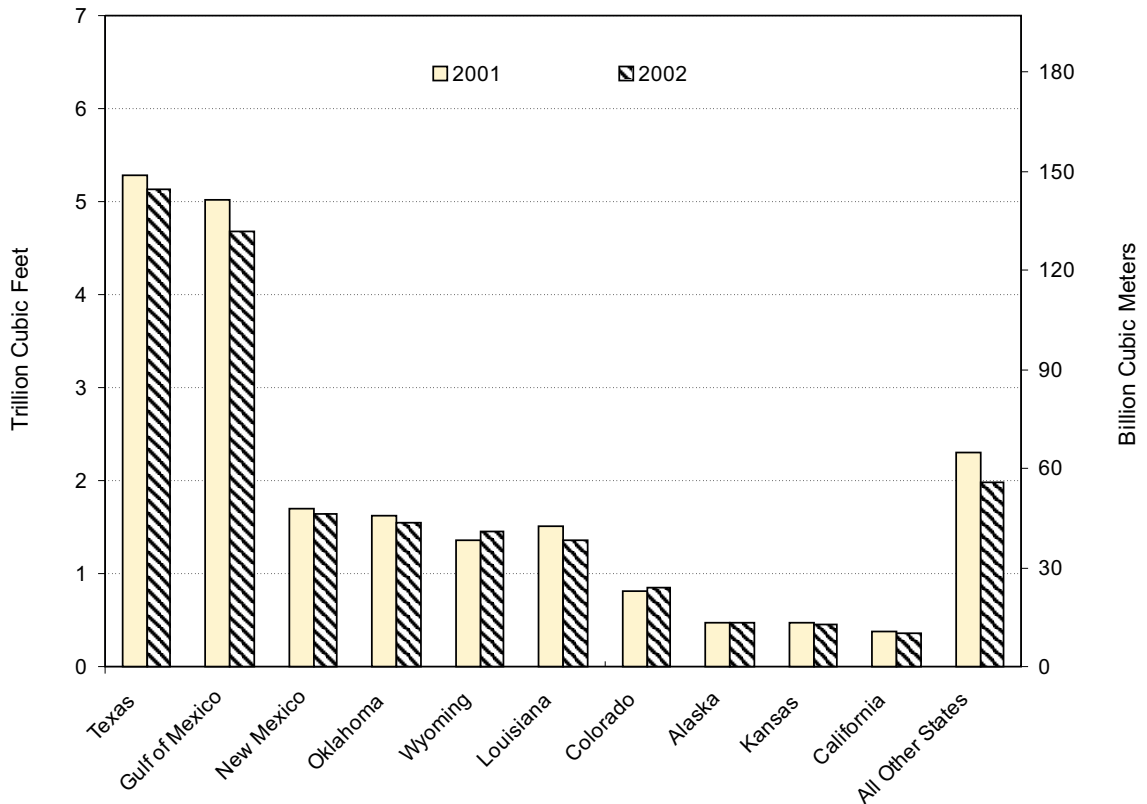
# **Natural Gas Supplies**

**Figure 3. Marketed Production of Natural Gas in the United States and the Gulf of Mexico, 2002**  
(Million Cubic Feet)



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

**Figure 4. Marketed Production of Natural Gas in Selected States and the Gulf of Mexico, 2001-2002**



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

**Table 3. Gross Withdrawals and Marketed Production of Natural Gas by State and the Gulf of Mexico, 1998-2002 (Million Cubic Feet)**

Year and State	Gross Withdrawals			Repressuring	Vented and Flared	Nonhydrocarbon Gases Removed	Marketed Production	Extraction Loss	Dry Production
	From Gas Wells	From Oil Wells	Total						
<b>1998 Total</b> .....	17,728,520	6,379,608	24,108,128	3,427,045	103,019	616,715	19,961,348	937,798	19,023,550
<b>1999 Total</b> .....	17,590,187	6,232,524	23,822,711	3,292,564	110,285	615,014	19,804,848	972,614	18,832,234
<b>2000 Total</b> .....	17,726,056	6,447,820	24,173,875	3,379,661	91,232	505,472	20,197,511	1,015,542	19,181,969
<b>2001 Total</b> .....	18,129,408	6,371,371	24,500,779	3,370,832	96,913	462,738	20,570,295	953,984	19,616,311
<b>2002 Total</b> .....	<b>17,727,880</b>	<b>6,249,404</b>	<b>23,977,284</b>	<b>3,455,145</b>	<b>99,173</b>	<b>502,176</b>	<b>19,920,789</b>	<b>956,992</b>	<b>18,963,797</b>
<b>Alabama Total</b> .....	<b>380,700</b>	<b>5,802</b>	<b>386,502</b>	<b>10,050</b>	<b>1,331</b>	<b>19,060</b>	<b>356,061</b>	<b>14,826</b>	<b>341,235</b>
Onshore .....	0	5,802	184,500	10,050	978	10,859	162,613	0	0
State Offshore .....	380,700	0	202,002	0	353	8,201	193,448	0	0
<b>Alaska Total</b> .....	<b>194,198</b>	<b>3,283,239</b>	<b>3,477,438</b>	<b>3,006,824</b>	<b>7,312</b>	<b>0</b>	<b>463,301</b>	<b>34,706</b>	<b>428,595</b>
Onshore .....	91,226	3,092,631	3,183,857	2,819,051	5,870	0	358,936	0	0
State Offshore .....	102,972	190,608	293,580	187,773	1,442	0	104,366	0	0
Federal Offshore ..	0	0	0	0	0	0	0	0	0
Arizona .....	300	0	301	0	0	0	301	0	301
Arkansas .....	147,734	14,388	162,122	0	251	0	161,871	395	161,476
<b>California Total</b> .....	<b>92,050</b>	<b>304,972</b>	<b>397,021</b>	<b>30,991</b>	<b>2,690</b>	<b>3,136</b>	<b>360,204</b>	<b>12,982</b>	<b>347,222</b>
Onshore .....	88,969	233,169	322,138	6,913	2,690	3,136	309,399	0	0
State Offshore .....	0	7,068	7,068	158	NA	NA	6,909	0	0
Federal Offshore ..	3,080	64,735	67,816	23,920	NA	NA	43,895	0	0
Colorado .....	730,945	118,991	849,936	7,479	935	NA	841,521	31,952	809,569
Florida .....	0	3,785	3,785	0	0	431	3,353	855	2,498
Gulf of Mexico .....	3,850,708	858,332	4,709,040	15,593	20,092	0	4,673,355	0	4,673,355
Illinois .....	174	5	180	0	0	0	180	47	133
Indiana .....	1,309	0	1,309	NA	NA	NA	1,309	0	1,309
Kansas .....	401,396	54,736	456,132	775	456	NA	454,901	39,196	415,705
Kentucky .....	88,259	0	88,259	0	0	0	88,259	1,836	86,423
<b>Louisiana Total</b> .....	<b>1,282,137</b>	<b>100,324</b>	<b>1,382,461</b>	<b>9,754</b>	<b>10,957</b>	<b>NA</b>	<b>1,361,751</b>	<b>152,724</b>	<b>1,209,027</b>
Onshore .....	0	88,613	1,245,270	8,787	9,870	NA	1,226,613	0	0
State Offshore .....	1,282,138	11,711	137,192	967	1,087	NA	135,137	0	0
Maryland .....	22	0	22	0	0	0	22	0	22
Michigan .....	224,112	56,028	280,140	2,340	3,324	NA	274,476	4,230	270,246
Mississippi .....	142,070	5,344	147,415	5,975	3,267	25,193	112,980	16,477	96,503
Montana .....	76,053	10,371	86,424	0	349	NA	86,075	575	85,500
Nebraska .....	106	1,736	1,842	0	0	0	1,842	0	1,842
Nevada .....	0	6	6	0	0	0	6	0	6
New Mexico .....	1,432,966	222,940	1,655,906	20,977	2,849	NA	1,632,080	110,036	1,522,044
New York .....	36,637	179	36,816	0	0	0	36,816	0	36,816
North Dakota .....	15,130	44,848	59,978	0	2,791	139	57,048	5,996	51,052
Ohio .....	97,154	6,004	103,158	NA	NA	NA	103,158	72	103,086
Oklahoma .....	1,445,916	105,356	1,551,272	NA	NA	NA	1,551,272	81,287	1,469,985
Oregon .....	837	0	837	0	0	0	837	0	837
Pennsylvania .....	157,800	0	157,800	NA	NA	NA	157,800	566	157,234
South Dakota .....	531	9,894	10,424	0	1,880	7,519	1,025	0	1,025
Tennessee .....	0	2,050	2,050	NA	NA	NA	2,050	0	2,050
<b>Texas Total</b> .....	<b>4,828,188</b>	<b>832,816</b>	<b>5,661,005</b>	<b>212,638</b>	<b>27,379</b>	<b>279,912</b>	<b>5,141,075</b>	<b>360,535</b>	<b>4,780,540</b>
Onshore .....	0	830,425	5,603,941	212,638	27,379	279,912	5,084,012	0	0
State Offshore .....	4,828,188	2,391	57,063	NA	NA	NA	57,063	0	0
Utah .....	260,554	32,509	293,063	2,150	955	15,219	274,739	3,352	271,387
Virginia .....	76,915	0	76,915	NA	0	NA	76,915	0	76,915
West Virginia .....	190,249	0	190,249	0	0	0	190,249	9,960	180,289
Wyoming .....	1,572,728	174,748	1,747,476	129,598	12,356	151,566	1,453,957	74,387	1,379,570

NA = Not available.

**Note:** Totals may not equal sum of components due to independent rounding. Beginning with the Natural Gas Annual 2002, Federal offshore Gulf of Mexico production volumes are presented as a separate data series. Because Federal Gulf of Mexico production was previously included in production for the States of Alabama, Louisiana, and Texas, the change in presentation does not affect total U.S. production for prior years. As

in previous years, extraction loss volumes for the Gulf of Mexico Federal production are included in the total extraction loss volumes for the States of Alabama, Louisiana, and Texas.

**Sources:** Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Production Report;" and EIA estimates based on U.S. Minerals Management Service well-level data (for federal offshore production), State of Texas well-level data, and other sources.

**Table 4. Offshore Gross Withdrawals of Natural Gas by State and the Gulf of Mexico, 1998-2002**  
(Million Cubic Feet)

Year and State	State			Federal			Total Offshore
	From Gas Wells	From Oil Wells	Total	From Gas Wells	From Oil Wells	Total	
<b>1998 Total</b> .....	577,177	38,072	615,249	4,381,022	804,290	5,185,312	5,800,561
Alabama .....	222,000	0	222,000	170,320	0	170,320	392,320
Alaska .....	125,231	7,880	133,111	0	0	0	133,111
California .....	0	6,883	6,883	3,966	71,019	74,985	81,868
Louisiana .....	170,213	22,744	192,956	3,115,154	643,886	3,759,040	3,951,997
Texas .....	59,732	565	60,298	1,091,583	89,384	1,180,967	1,241,264
<b>1999 Total</b> .....	527,126	31,566	558,692	4,225,452	905,293	5,130,746	5,689,438
Alabama .....	212,673	0	212,673	163,763	0	163,763	376,435
Alaska .....	118,902	6,938	125,841	0	0	0	125,841
California .....	0	6,738	6,738	2,775	75,034	77,809	84,547
Louisiana .....	147,014	17,510	164,523	3,009,296	722,750	3,732,046	3,896,569
Texas .....	48,537	380	48,918	1,049,619	107,509	1,157,128	1,206,045
<b>2000 Total</b> .....	481,322	174,287	655,609	4,092,681	951,088	5,043,769	5,699,377
Alabama .....	201,081	0	201,081	160,208	0	160,208	361,289
Alaska .....	114,881	149,077	263,958	0	0	0	263,958
California .....	0	7,808	7,808	7,323	68,752	76,075	83,882
Louisiana .....	124,478	17,089	141,567	2,919,128	752,296	3,671,424	3,812,991
Texas .....	40,883	312	41,195	1,006,022	130,040	1,136,062	1,177,257
<b>2001 Total</b> .....	508,374	170,206	678,580	4,146,993	989,969	5,136,962	5,815,542
Alabama .....	200,862	0	200,862	NA	NA	NA	200,862
Alaska .....	113,870	149,067	262,937	0	0	0	262,937
California .....	0	7,262	7,262	3,913	67,034	70,947	78,209
Gulf of Mexico .....	0	0	0	4,143,080	922,935	5,066,015	5,066,015
Louisiana .....	140,358	13,513	153,871	NA	NA	NA	153,871
Texas .....	53,285	364	53,649	NA	NA	NA	53,649
<b>2002 Total</b> .....	<b>485,126</b>	<b>211,778</b>	<b>696,905</b>	<b>3,853,788</b>	<b>923,067</b>	<b>4,776,856</b>	<b>5,473,761</b>
Alabama .....	202,002	0	202,002	NA	NA	NA	202,002
Alaska .....	102,972	190,608	293,580	0	0	0	293,580
California .....	0	7,068	7,068	3,080	64,735	67,816	74,884
Gulf of Mexico .....	0	0	0	3,850,708	858,332	4,709,040	4,709,040
Louisiana .....	125,481	11,711	137,192	NA	NA	NA	137,192
Texas .....	54,672	2,391	57,063	NA	NA	NA	57,063

**Notes:** Totals may not equal sum of components due to independent rounding. For individual State and U.S. production, see Table 3. Federal Offshore Gulf of Mexico production volumes are presented as a separate data series for 2001 and 2002. Production data for the Gulf of Mexico for years prior to 2001 are presented as part of the production volumes for the States of Alabama, Louisiana and Texas.

**Source:** Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Production Report;" and EIA estimates based on U.S. Minerals Management Service well-level data (for federal offshore production), State of Texas well-level data, and other sources.



**Table 5. Number of Producing Gas and Gas Condensate Wells by State and the Gulf of Mexico as of December 31, 1998-2002**

State	1998	1999	2000	2001	2002
Alabama .....	4,171	4,204	4,359	4,597	4,803
Alaska .....	148	99	152	170	165
Arizona .....	8	8	9	8	7
Arkansas .....	3,900	3,650	4,000	4,825	6,755
California .....	847	1,152	1,169	1,244	1,232
Colorado.....	13,838	13,838	22,442	22,117	23,554
Gulf of Mexico .....	NA	NA	NA	3,271	3,245
Illinois .....	185	300	280	300	225
Indiana .....	1,479	1,498	1,502	1,533	1,545
Kansas .....	21,000	17,568	15,206	15,357	16,957
Kentucky .....	14,381	14,750	13,487	14,370	14,367
Louisiana .....	18,399	16,717	15,700	16,350	17,100
Maryland .....	8	8	7	7	5
Michigan.....	7,000	6,750	7,068	7,425	7,700
Mississippi.....	527	560	997	1,143	979
Montana .....	3,423	3,634	3,321	4,331	4,544
Nebraska.....	95	96	98	96	106
Nevada.....	4	4	4	4	4
New Mexico.....	28,200	26,007	33,948	35,217	35,873
New York.....	5,903	6,422	5,775	5,913	6,496
North Dakota.....	99	96	94	95	100
Ohio.....	34,098	33,982	33,897	33,917	34,593
Oklahoma.....	30,101	21,790	21,507	32,672	33,279
Oregon .....	15	19	17	20	18
Pennsylvania.....	21,576	23,822	36,000	40,100	40,830
South Dakota .....	59	60	71	68	69
Tennessee .....	460	420	380	350	400
Texas.....	58,736	58,712	60,577	63,704	61,633
Utah.....	1,643	1,978	4,178	4,601	3,005
Virginia .....	2,388	2,752	3,051	3,521	3,429
West Virginia.....	39,072	36,575	42,475	42,000	45,000
Wyoming .....	5,166	4,950	9,907	13,978	15,608
<b>Total.....</b>	<b>316,929</b>	<b>302,421</b>	<b>341,678</b>	<b>373,304</b>	<b>383,626</b>

**Note:** Beginning in 2001, the number of Federal offshore Gulf of Mexico producing gas and gas condensate wells is reported separately. For previous years the well counts for the Federal offshore Gulf of Mexico were included in the well counts for the States of Alabama, Louisiana and Texas.

**Sources:** : Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Production Report," EIA estimates based on U.S. Minerals Management Service data, and *World Oil Magazine*.

Table 6. Wellhead Value and Marketed Production of Natural Gas by State, 1998-2002

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 <sup>b</sup> (thousand dollars)
	Volume <sup>a</sup> (million cubic feet)	Value (thousand dollars)			
<b>1998 Total</b> .....	17,653,795	—	1.96	19,961,348	39,085,318
<b>1999 Total</b> .....	18,595,208	—	2.19	19,804,848	43,324,690
<b>2000 Total</b> .....	17,251,333	—	3.68	20,197,511	74,338,958
<b>2001 Total</b> .....	19,577,660	—	4.00	20,570,295	82,202,805
<b>2002 Total</b> .....	<b>14,467,312</b>	<b>—</b>	<b>2.95</b>	<b>19,920,789</b>	<b>58,723,499</b>
Alabama .....	370,753	1,289,042	3.48	356,061	1,237,960
Alaska .....	200,871	428,617	2.13	463,301	988,588
Arizona .....	243	630	2.60	301	780
Arkansas <sup>c</sup> .....	161,871	717,750	4.43	161,871	717,749
California .....	309,399	903,446	2.92	360,204	1,051,797
Colorado <sup>c</sup> .....	819,205	1,976,548	2.41	841,521	2,030,389
Florida .....	NA	NA	—	3,353	0
Illinois .....	NA	NA	—	180	0
Indiana .....	1,309	4,071	3.11	1,309	4,071
Kansas .....	454,901	1,186,966	2.61	454,901	1,186,968
Kentucky .....	88,259	265,312	3.01	88,259	265,312
Louisiana .....	1,365,925	4,376,451	3.20	1,361,751	4,363,076
Maryland .....	32	134	4.15	22	93
Michigan .....	274,476	594,190	2.16	274,476	594,189
Mississippi .....	112,979	345,966	3.06	112,980	345,966
Montana .....	86,075	205,731	2.39	86,075	205,731
Nebraska .....	904	1,372	1.52	1,842	2,794
Nevada <sup>d</sup> .....	0	0	—	6	0
New Mexico.....	1,614,045	4,331,108	2.68	1,632,080	4,379,508
New York.....	35,941	108,900	3.03	36,816	111,553
North Dakota .....	57,015	170,056	2.98	57,048	170,153
Ohio.....	103,158	466,391	4.52	103,158	466,391
Oklahoma .....	1,456,375	4,288,662	2.94	1,551,272	4,568,108
Oregon .....	837	3,322	3.97	837	3,322
Pennsylvania.....	0	0	—	157,800	0
South Dakota .....	531	2,310	4.35	1,025	4,464
Tennessee .....	2,050	7,000	3.41	2,050	7,000
Texas.....	5,166,315	16,338,031	3.16	5,141,075	16,258,187
Utah.....	250,118	497,580	1.99	274,739	546,561
Virginia .....	0	0	—	76,915	0
West Virginia.....	NA	NA	—	190,249	0
Wyoming .....	1,533,724	4,137,871	2.70	1,453,957	3,922,659

<sup>a</sup> Quantity of production associated with reported wellhead value. A number of States reported values associated with quantities other than marketed production.

<sup>b</sup> Average wellhead price times marketed production does not equal imputed value of marketed production due to independent rounding.

<sup>c</sup> EIA estimates.

<sup>d</sup> All of Nevada's marketed production was consumed as lease fuel.

NA = Not available.

— = Not applicable.

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

**Sources:** Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Production Report," and EIA estimates.

Table 7. Natural Gas Processed, Liquids Extracted, and Estimated Extraction Loss by State, 2002

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 .....	290,164	10,431	14,826	39,608
Alaska .....	2,997,824	29,102	34,706	129,125
Arkansas .....	12,635	287	395	1,229
California .....	249,671	9,933	12,982	41,506
Colorado .....	534,295	22,856	31,952	85,202
Florida .....	6,063	833	855	3,173
Illinois .....	299	42	47	147
Kansas .....	572,044	27,439	39,196	107,042
Kentucky .....	41,078	1,290	1,836	5,222
Louisiana .....	3,771,001	108,359	152,724	408,578
Michigan .....	47,292	3,103	4,230	11,938
Mississippi .....	263,456	12,615	16,477	46,840
Montana .....	6,030	433	575	1,805
New Mexico .....	994,953	75,862	110,036	274,998
North Dakota .....	59,894	4,610	5,996	19,193
Ohio .....	4,098	55	72	236
Oklahoma .....	854,220	57,163	81,287	210,613
Pennsylvania .....	7,033	420	566	1,714
Texas .....	3,861,114	254,960	360,535	938,296
Utah .....	136,843	2,519	3,352	9,307
West Virginia .....	127,044	7,114	9,960	27,267
Wyoming .....	1,083,860	52,220	74,387	192,885
<b>Total.....</b>	<b>15,920,911</b>	<b>681,646</b>	<b>956,992</b>	<b>2,555,922</b>

**Note:** Totals may not equal sum of components due to independent rounding. Extraction loss volumes for Gulf of Mexico federal production are included in the total extraction loss volumes for the States of Alabama, Louisiana, and Texas.

**Sources:** Natural gas processed, total liquids extracted, and extraction loss volume: Form EIA-64(A), "Annual Report of the Origin of Natural Gas Liquids Production." For a description of the estimation method and conversion factors used, see Appendix A.

**Table 8. Supplemental Gas Supplies by State, 2002**  
(Million Cubic Feet)

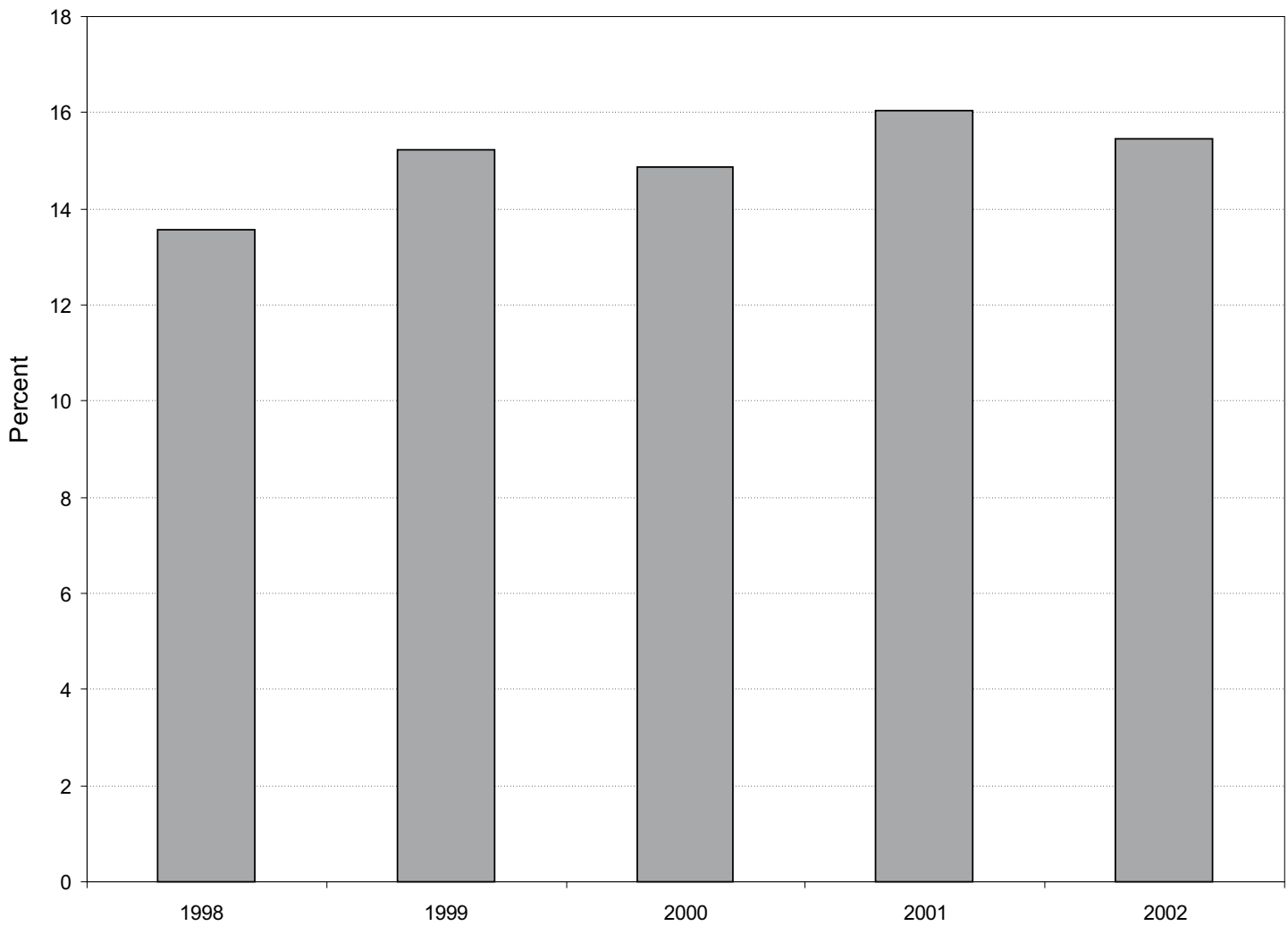
State	Synthetic Natural Gas	Propane-Air	Refinery Gas	Biomass Gas	Other	Total
Colorado.....	0	14	0	0	5,756	5,771
Connecticut.....	0	6	0	0	0	6
Georgia.....	0	7	0	0	0	7
Hawaii.....	2,602	0	0	0	0	2,602
Illinois.....	0	165	291	0	0	456
Indiana.....	0	60	0	0	1,687	1,748
Iowa.....	0	23	0	0	0	23
Kentucky.....	0	1	0	0	0	1
Maine.....	0	5	0	0	0	5
Maryland.....	0	48	0	0	0	48
Massachusetts.....	0	137	0	0	0	137
Minnesota.....	0	13	0	0	0	13
Missouri.....	0	62	0	0	0	62
Nebraska.....	0	1	0	0	0	1
New Hampshire.....	0	66	0	0	0	66
New Jersey.....	0	0	3,526	0	0	3,526
New York.....	0	1	0	0	0	1
North Carolina.....	0	1	0	0	0	1
North Dakota.....	53,184	0	0	0	0	53,184
Ohio.....	0	79	0	0	0	79
Oregon.....	0	5	0	0	0	5
Pennsylvania.....	0	103	0	0	0	103
South Carolina.....	0	3	0	0	0	3
South Dakota.....	0	3	0	0	0	3
Tennessee.....	0	1	0	0	0	1
Texas.....	0	2	0	0	0	2
Vermont.....	0	2	0	0	0	2
Virginia.....	0	124	0	0	0	124
<b>Total.....</b>	<b>55,786</b>	<b>933</b>	<b>3,817</b>	<b>0</b>	<b>7,444</b>	<b>67,980</b>

\* =Less than 500,000 cubic feet

**Note:** Totals may not equal sum of components due to independent rounding. Other includes coke oven gas, blast furnace gas, and air injection for Btu stabilization.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

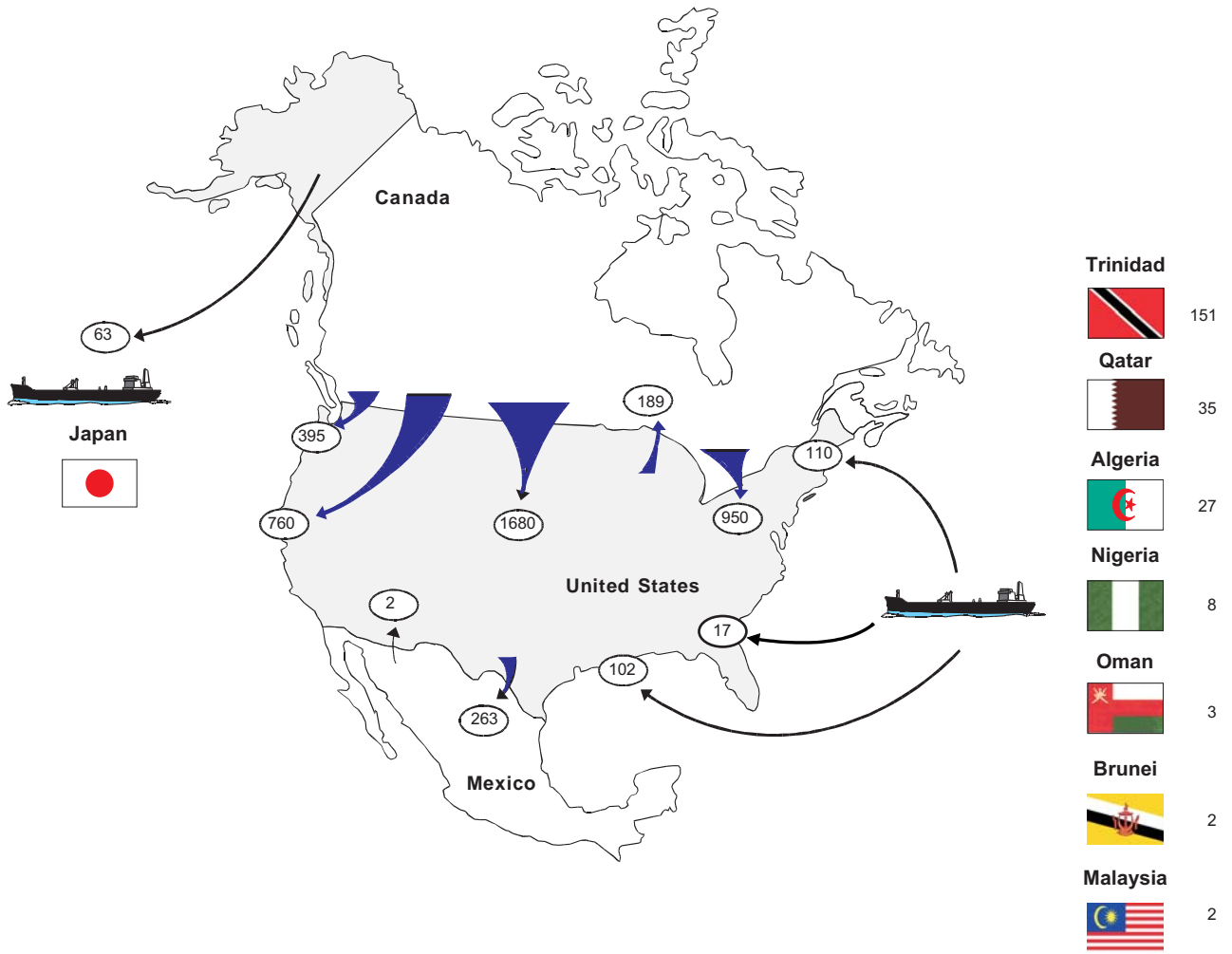
# **Natural Gas Imports and Exports**

**Figure 5. Net Imports as a Percentage of Total Consumption of Natural Gas, 1998-2002**



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

**Figure 6. Flow of Natural Gas Imports and Exports, 2002**  
(Billion Cubic Feet)



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

Table 9. Summary of U.S. Natural Gas Imports and Exports, 1998-2002

	1998	1999	2000	2001	2002
<b>Imports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada.....	3,052,073	3,367,545	3,543,966	3,728,537	3,784,978
Mexico.....	14,532	54,530	11,601	10,276	1,755
<b>Total Pipeline Imports.....</b>	<b>3,066,605</b>	<b>3,422,075</b>	<b>3,555,567</b>	<b>3,738,814</b>	<b>3,786,733</b>
<b>LNG</b>					
Algeria.....	68,567	75,763	46,947	64,945	26,584
Australia.....	11,634	11,904	5,945	2,394	0
Brunei.....	0	0	0	0	2,401
Indonesia.....	0	0	2,760	0	0
Malaysia.....	0	2,576	0	0	2,423
Nigeria.....	0	0	12,654	37,966	8,123
Oman.....	0	0	9,998	12,055	3,013
Qatar.....	0	19,697	46,057	22,758	35,081
Trinidad.....	0	50,777	98,949	98,009	151,104
United Arab Emirates.....	5,252	2,713	2,725	0	0
<b>Total LNG Imports.....</b>	<b>85,453</b>	<b>163,430</b>	<b>226,036</b>	<b>238,126</b>	<b>228,730</b>
<b>Total Imports.....</b>	<b>3,152,058</b>	<b>3,585,505</b>	<b>3,781,603</b>	<b>3,976,939</b>	<b>4,015,463</b>
Average Price (dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada.....	1.95	2.23	3.97	4.43	3.13
Mexico.....	2.03	2.14	5.43	5.00	2.36
<b>Total Pipeline Imports.....</b>	<b>1.95</b>	<b>2.23</b>	<b>3.98</b>	<b>4.44</b>	<b>3.13</b>
<b>LNG</b>					
Algeria.....	2.51	2.41	3.48	3.73	3.61
Australia.....	3.30	2.70	3.25	3.86	—
Brunei.....	—	—	—	—	3.25
Indonesia.....	—	—	3.99	—	—
Malaysia.....	—	2.36	—	—	3.43
Nigeria.....	—	—	4.37	5.56	3.21
Oman.....	—	—	3.36	5.56	3.34
Qatar.....	—	2.71	3.44	4.37	3.39
Trinidad.....	—	2.39	3.43	4.14	3.40
United Arab Emirates.....	2.63	3.03	3.53	—	—
<b>Total LNG Imports.....</b>	<b>2.63</b>	<b>2.47</b>	<b>3.50</b>	<b>4.35</b>	<b>3.41</b>
<b>Total Imports.....</b>	<b>1.97</b>	<b>2.24</b>	<b>3.95</b>	<b>4.43</b>	<b>3.15</b>
<b>Exports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada.....	39,891	38,508	72,586	166,690	189,313
Mexico.....	53,133	61,025	105,102	140,370	263,078
<b>Total Pipeline Exports.....</b>	<b>93,023</b>	<b>99,533</b>	<b>177,688</b>	<b>307,060</b>	<b>452,391</b>
<b>LNG</b>					
Japan.....	65,951	63,607	65,610	65,753	63,439
Mexico.....	33	275	418	465	403
<b>Total LNG Exports.....</b>	<b>65,984</b>	<b>63,882</b>	<b>66,028</b>	<b>66,218</b>	<b>63,842</b>
<b>Total Exports.....</b>	<b>159,007</b>	<b>163,415</b>	<b>243,716</b>	<b>373,278</b>	<b>516,233</b>
Average Price (dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada.....	2.25	2.35	3.66	3.97	3.35
Mexico.....	2.04	2.27	4.26	4.34	3.30
<b>Total Pipeline Exports.....</b>	<b>2.13</b>	<b>2.30</b>	<b>4.01</b>	<b>4.14</b>	<b>3.32</b>
<b>LNG</b>					
Japan.....	2.91	3.08	4.31	4.39	4.07
Mexico.....	5.69	6.95	5.82	5.82	5.82
<b>Total LNG Exports.....</b>	<b>2.91</b>	<b>3.10</b>	<b>4.31</b>	<b>4.40</b>	<b>4.08</b>
<b>Total Exports.....</b>	<b>2.45</b>	<b>2.61</b>	<b>4.10</b>	<b>4.19</b>	<b>3.41</b>

— = Not applicable.

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

of both types of prices. The price of LNG exports to Japan is the "landed" price, defined as received at the terminal in Japan. Estimates for Canadian pipeline volumes for 2001 and 2002 are derived from the Office of Fossil Energy *Natural Gas Imports and Exports* and EIA estimates of dry natural gas imports. Totals may not equal sum of components due to independent rounding.



**Table 10 Summary of U.S. Natural Gas Imports By Point of Entry, 1998-2002**  
(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

State	1998		1999		2000		2001		2002	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Pipeline (Canada)</b>										
Eastport, ID .....	879,840	1.60	800,345	2.04	830,351	3.79	802,182	4.71	759,647	2.83
Calais, ME .....	NA	NA	NA	NA	123,521	4.50	152,486	4.47	124,991	3.49
Detroit, MI .....	10,925	2.43	7,671	2.51	6,171	3.82	405	9.34	1,948	3.56
Marysville, MI .....	1,827	2.17	135	2.06	NA	NA	NA	NA	74	3.95
St. Clair, MI .....	34,592	2.07	33,388	2.62	17,198	4.45	21,747	4.54	28,441	3.19
International Falls, MN .....	6,103	2.00	4,857	2.33	3,022	2.77	617	4.85	602	3.01
Noyes, MN .....	468,576	2.07	506,866	2.29	469,361	3.75	448,898	4.19	402,621	3.09
Warroad, MN .....	473	1.71	412	2.06	4,576	3.95	5,318	4.52	5,374	3.16
Babb, MT .....	17,776	1.65	3,841	2.00	295	5.83	2,571	2.74	6,326	2.24
Havre, MT .....	NA	NA	NA	NA	1,309	3.66	NA	NA	NA	NA
Port of del Bonita, MT .....	25	1.37	89	2.66	107	4.52	141	4.64	234	2.66
Port of Morgan, MT .....	556,215	1.83	790,427	2.03	784,583	3.73	648,400	4.01	768,533	3.02
Sweetgrass, MT .....	NA	NA	NA	NA	NA	NA	121	1.94	NA	NA
Whitlash, MT .....	6,533	1.57	12,767	2.05	13,733	3.09	11,428	2.71	12,558	2.42
Pittsburg, NH .....	NA	NA	22,820	2.61	38,289	4.07	45,808	4.01	29,014	3.37
Champlain, NY .....	15,258	3.53	17,171	3.68	17,436	3.86	17,329	4.03	16,904	4.17
Grand Island, NY .....	44,981	2.80	33,140	3.07	49,012	4.24	95,639	4.08	110,417	3.57
Massena, NY .....	9,184	2.78	7,258	2.81	7,309	4.25	6,931	4.96	7,662	4.08
Niagara Falls, NY .....	303,599	2.62	372,515	2.58	421,016	4.10	308,102	4.94	367,448	3.55
Waddington, NY .....	293,234	2.38	324,400	2.54	337,989	4.24	290,981	4.81	285,188	3.60
Portal, ND .....	9,268	1.71	3,416	1.88	469	1.80	772	3.07	553	2.55
Sherwood, ND .....	NA	NA	NA	NA	60,249	6.14	494,795	4.10	453,093	3.08
Sumas, WA .....	374,666	1.71	415,636	2.17	347,992	4.28	366,050	4.76	394,929	3.01
Highgate Springs, VT .....	7,680	2.43	8,141	2.91	9,980	4.28	7,815	5.69	8,421	4.33
North Troy, VT .....	11,319	2.75	2,250	2.27	NA	NA	NA	NA	NA	NA
<b>Total .....</b>	<b>3,052,073</b>	<b>1.95</b>	<b>3,367,545</b>	<b>2.23</b>	<b>3,543,966</b>	<b>3.97</b>	<b>3,728,537</b>	<b>4.43</b>	<b>3,784,978</b>	<b>3.13</b>
<b>Pipeline (Mexico)</b>										
Alamo, TX .....	NA	NA	12,651	2.33	8,390	4.82	2,984	5.94	571	2.30
El Paso, TX .....	996	2.09	NA	NA	NA	NA	NA	NA	NA	NA
Hidalgo, TX .....	13,496	2.03	41,879	2.09	2,093	5.85	7,292	4.61	782	2.26
McAllen, Tx .....	NA	NA	NA	NA	1,118	9.22	NA	NA	402	2.62
Penitas, TX .....	40	2.04	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total .....</b>	<b>14,532</b>	<b>2.03</b>	<b>54,530</b>	<b>2.14</b>	<b>11,601</b>	<b>5.43</b>	<b>10,276</b>	<b>5.00</b>	<b>1,755</b>	<b>2.36</b>
<b>Total Pipeline .....</b>	<b>3,066,605</b>	<b>1.95</b>	<b>3,422,075</b>	<b>2.23</b>	<b>3,555,567</b>	<b>3.98</b>	<b>3,738,814</b>	<b>4.44</b>	<b>3,786,733</b>	<b>3.13</b>
<b>LNG</b>										
Elba Island, GA .....	NA	NA	NA	NA	NA	NA	2,563	1.92	16,837	3.51
Lake Charles, LA .....	42,922	2.62	67,362	2.43	127,198	3.61	145,157	4.42	102,130	3.42
Everett, MA .....	42,531	2.64	96,068	2.49	98,838	3.34	90,406	4.30	109,763	3.39
<b>Total LNG .....</b>	<b>85,453</b>	<b>2.63</b>	<b>163,430</b>	<b>2.47</b>	<b>226,036</b>	<b>3.50</b>	<b>238,126</b>	<b>4.35</b>	<b>228,730</b>	<b>3.41</b>
<b>Total Imports .....</b>	<b>3,152,058</b>	<b>1.97</b>	<b>3,585,505</b>	<b>2.24</b>	<b>3,781,603</b>	<b>3.95</b>	<b>3,976,939</b>	<b>4.43</b>	<b>4,015,463</b>	<b>3.15</b>

<sup>a</sup> Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, ND to the Aux Sable processing plant in Illinois. EIA adjusted the Alliance import volumes to remove volumes of natural gas liquids reported by Alliance. The import volumes of dry natural gas are then comparable with other volumes of pipeline imports.

NA = Not Applicable

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

imports are reported as "landed," defined as received at the terminal or "tailgate," defined as after regasification at the terminal. Generally, prices for shipments received at Everett, MA are reported as landed and at Lake Charles, LA as tailgate. Estimates for Canadian pipeline volumes for 2001 and 2002 are derived from the Office of Fossil Energy *Natural Gas Imports and Exports* and EIA estimates of dry natural gas imports.

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

**Table 11 Summary of U.S. Natural Gas Exports By Point of Exit, 1998-2002**  
(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

State	1998		1999		2000		2001		2002	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Pipeline (Canada)</b>										
East Port, ID .....	NA	NA	NA	NA	NA	NA	NA	NA	176	4.40
Detroit, MI .....	24,908	2.26	25,049	2.30	36,007	3.74	35,644	4.57	7,431	3.03
Marysville, MI .....	3,377	2.17	691	2.47	5,320	2.91	3,651	3.92	NA	NA
St. Clair, MI .....	11,397	2.23	11,258	2.51	29,654	3.73	122,293	3.82	164,084	3.42
Noyes, MN .....	NA	NA	NA	NA	NA	NA	NA	NA	71	1.99
Babb, MT .....	NA	NA	NA	NA	NA	NA	549	3.55	143	2.28
Havre, MT .....	NA	NA	1,510	2.05	1,606	3.25	2,428	3.40	15,892	2.74
Port of Morgan, MT ...	NA	NA	NA	NA	NA	NA	NA	NA	1	3.47
Niagara Falls, NY .....	NA	NA	NA	NA	NA	NA	594	2.49	39	5.04
Sumas, WA .....	208	2.80	NA	NA	NA	NA	1,529	4.44	1,477	2.59
<b>Total.....</b>	<b>39,891</b>	<b>2.25</b>	<b>38,508</b>	<b>2.35</b>	<b>72,586</b>	<b>3.66</b>	<b>166,690</b>	<b>3.97</b>	<b>189,313</b>	<b>3.35</b>
<b>Pipeline (Mexico)</b>										
Douglas, AZ .....	4,133	1.89	4,041	2.37	8,829	4.23	8,050	3.50	10,938	3.11
Calexico, CA .....	2,067	2.58	3,724	2.69	3,921	4.67	2,124	7.34	3,580	3.44
Obilgy Mesa, CA .....	NA	NA	NA	NA	NA	NA	NA	NA	11,450	3.63
Otay Mesa, CA .....	NA	NA	NA	NA	9,083	6.53	21,133	6.80	20,191	2.93
Alamo, TX .....	NA	NA	NA	NA	11,254	4.49	16,980	4.12	51,391	3.35
Clint, TX .....	30,880	1.99	42,367	2.22	45,512	3.95	36,470	4.28	59,218	3.16
Eagle Pass, TX .....	1,471	2.24	1,990	2.35	2,114	3.91	1,896	4.45	1,914	3.44
El Paso, TX .....	7,358	2.05	6,146	2.43	7,458	4.35	6,843	4.35	7,632	3.28
Hidalgo, TX .....	6,017	2.13	2,757	2.04	12,639	3.26	1,398	2.46	15,318	3.39
McAllen, TX .....	NA	NA	NA	NA	4,291	4.81	45,477	3.37	76,345	3.42
Penitas, TX .....	1,206	2.09	NA	NA	NA	NA	NA	NA	5,100	3.27
<b>Total.....</b>	<b>53,133</b>	<b>2.04</b>	<b>61,025</b>	<b>2.27</b>	<b>105,102</b>	<b>4.26</b>	<b>140,370</b>	<b>4.34</b>	<b>263,078</b>	<b>3.30</b>
<b>Total Pipeline.....</b>	<b>93,023</b>	<b>2.13</b>	<b>99,533</b>	<b>2.30</b>	<b>177,688</b>	<b>4.01</b>	<b>307,060</b>	<b>4.14</b>	<b>452,391</b>	<b>3.32</b>
<b>LNG (Japan)</b>										
Kenai, AK .....	NA	NA	63,607	3.08	65,610	4.31	65,753	4.39	63,439	4.07
Port Nikiski, AK .....	65,951	2.91	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total.....</b>	<b>65,951</b>	<b>2.91</b>	<b>63,607</b>	<b>3.08</b>	<b>65,610</b>	<b>4.31</b>	<b>65,753</b>	<b>4.39</b>	<b>63,439</b>	<b>4.07</b>
<b>LNG (Mexico)</b>										
Nogales, AZ .....	33	5.69	238	7.01	271	5.82	402	5.82	319	5.82
Otay Mesa, CA .....	NA	NA	NA	NA	26	5.82	63	5.82	84	5.82
San Diego, CA .....	NA	NA	37	6.50	121	5.82	NA	NA	NA	NA
<b>Total.....</b>	<b>33</b>	<b>5.69</b>	<b>275</b>	<b>6.95</b>	<b>418</b>	<b>5.82</b>	<b>465</b>	<b>5.82</b>	<b>403</b>	<b>5.82</b>
<b>Total LNG .....</b>	<b>65,984</b>	<b>2.91</b>	<b>63,882</b>	<b>3.10</b>	<b>66,028</b>	<b>4.32</b>	<b>66,218</b>	<b>4.40</b>	<b>63,842</b>	<b>4.08</b>
<b>Total Exports .....</b>	<b>159,007</b>	<b>2.45</b>	<b>163,415</b>	<b>2.61</b>	<b>243,716</b>	<b>4.10</b>	<b>373,278</b>	<b>4.19</b>	<b>516,233</b>	<b>3.41</b>

NA = Not Applicable

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

exports to Japan is the "landed" price, defined as received at the terminal in Japan.

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

# **Natural Gas Movements and Storage**

Figure 7. Principal Interstate Natural Gas Flow Summary, 2002



Source: Energy Information Administration, Office of Oil and Gas, Natural Gas Division

**Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2002**  
 (Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
Alabama	Florida .....	0	685,261	-685,261
	Georgia .....	0	1,525,646	-1,525,646
	Gulf of Mexico .....	136,922	0	136,922
	Mississippi .....	2,917,346	0	2,917,346
	Tennessee .....	1,564	840,588	-839,025
	<b>Total .....</b>	<b>3,055,832</b>	<b>3,051,496</b>	<b>4,336</b>
Alaska	Japan .....	0	63,439	-63,439
	<b>Total .....</b>	<b>0</b>	<b>63,439</b>	<b>-63,439</b>
Arizona	California .....	0	1,035,642	-1,035,642
	Mexico .....	0	11,257	-11,257
	Nevada .....	0	39,426	-39,426
	New Mexico .....	1,335,254	0	1,335,254
	<b>Total .....</b>	<b>1,335,254</b>	<b>1,086,324</b>	<b>248,930</b>
Arkansas	Louisiana .....	1,440,784	122,340	1,318,444
	Mississippi .....	0	1,447,596	-1,447,596
	Missouri .....	2,939	382,570	-379,630
	Oklahoma .....	346,450	4,143	342,307
	Texas .....	230,647	2,503	228,145
	<b>Total .....</b>	<b>2,020,820</b>	<b>1,959,151</b>	<b>61,669</b>
California	Arizona .....	1,035,642	0	1,035,642
	Mexico .....	0	35,305	-35,305
	Nevada .....	259,753	19,189	240,564
	Oregon .....	659,944	0	659,944
	<b>Total .....</b>	<b>1,955,339</b>	<b>54,494</b>	<b>1,900,844</b>
Colorado	Kansas .....	1,969	123,728	-121,759
	Nebraska .....	275,942	305,805	-29,863
	New Mexico .....	0	600,869	-600,869
	Oklahoma .....	0	113,443	-113,443
	Utah .....	86,145	16,519	69,626
	Wyoming .....	694,616	319,372	375,244
	<b>Total .....</b>	<b>1,058,671</b>	<b>1,479,735</b>	<b>-421,064</b>
Connecticut	Massachusetts .....	2,383	0	2,383
	New York .....	399,070	100,889	298,181
	Rhode Island .....	0	122,662	-122,662
	<b>Total .....</b>	<b>401,453</b>	<b>223,550</b>	<b>177,902</b>
Delaware	Maryland .....	0	3,058	-3,058
	Pennsylvania .....	55,660	0	55,660
	<b>Total .....</b>	<b>55,660</b>	<b>3,058</b>	<b>52,602</b>
District of Columbia	Maryland .....	2,452	0	2,452
	Virginia .....	31,195	0	31,195
	<b>Total .....</b>	<b>33,647</b>	<b>0</b>	<b>33,647</b>
Florida	Alabama .....	685,261	0	685,261
	Georgia .....	13,890	0	13,890

See footnotes at end of table.

**Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2002  
(Continued)  
(Million Cubic Feet)**

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
	<b>Total .....</b>	<b>699,152</b>	<b>0</b>	<b>699,152</b>
Georgia	Alabama .....	1,525,646	0	1,525,646
	Florida .....	0	13,890	-13,890
	North Carolina .....	0	69	-69
	South Carolina .....	0	1,118,507	-1,118,507
	Tennessee .....	6,530	11,837	-5,307
	Trinidad .....	16,837	0	16,837
	<b>Total .....</b>	<b>1,549,014</b>	<b>1,144,303</b>	<b>404,710</b>
Gulf of Mexico	Alabama .....	0	136,922	-136,922
	Louisiana .....	0	3,377,417	-3,377,417
	Texas .....	0	1,049,737	-1,049,737
	<b>Total .....</b>	<b>0</b>	<b>4,564,077</b>	<b>-4,564,077</b>
Idaho	Canada .....	759,647	176	759,471
	Nevada .....	0	40,097	-40,097
	Oregon .....	0	89,938	-89,938
	Utah .....	168,298	0	168,298
	Washington .....	8,076	732,652	-724,575
	<b>Total .....</b>	<b>936,021</b>	<b>862,862</b>	<b>73,160</b>
Illinois	Indiana .....	7,986	1,350,397	-1,342,412
	Iowa .....	1,612,428	18,330	1,594,098
	Kentucky .....	256,562	0	256,562
	Missouri .....	651,322	0	651,322
	Wisconsin .....	34,928	178,873	-143,945
	<b>Total .....</b>	<b>2,563,225</b>	<b>1,547,601</b>	<b>1,015,624</b>
Indiana	Illinois .....	1,350,397	7,986	1,342,412
	Kentucky .....	616,289	8,908	607,381
	Michigan .....	139,056	742,181	-603,124
	Ohio .....	0	857,200	-857,200
	<b>Total .....</b>	<b>2,105,742</b>	<b>1,616,275</b>	<b>489,468</b>
Iowa	Illinois .....	18,330	1,612,428	-1,594,098
	Minnesota .....	1,200,418	228,433	971,985
	Missouri .....	201,467	0	201,467
	Nebraska .....	638,417	0	638,417
	South Dakota .....	333	0	333
	<b>Total .....</b>	<b>2,058,965</b>	<b>1,840,861</b>	<b>218,104</b>
Kansas	Colorado .....	123,728	1,969	121,759
	Missouri .....	0	513,968	-513,968
	Nebraska .....	80,412	673,382	-592,970
	Oklahoma .....	901,782	10,911	890,870
	<b>Total .....</b>	<b>1,105,922</b>	<b>1,200,230</b>	<b>-94,309</b>
Kentucky	Illinois .....	0	256,562	-256,562
	Indiana .....	8,908	616,289	-607,381
	Ohio .....	13,173	1,009,263	-996,090
	Tennessee .....	2,621,650	1,460	2,620,190
	West Virginia .....	0	642,014	-642,014
	<b>Total .....</b>	<b>2,643,731</b>	<b>2,525,588</b>	<b>118,143</b>

See footnotes at end of table.

**Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2002**  
 (Continued)  
 (Million Cubic Feet)

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
Louisiana	Algeria .....	23,858	0	23,858
	Arkansas .....	122,340	1,440,784	-1,318,444
	Brunei .....	2,401	0	2,401
	Gulf of Mexico .....	3,377,417	0	3,377,417
	Malaysia .....	2,423	0	2,423
	Mississippi .....	3,570	3,705,704	-3,702,134
	Nigeria .....	8,123	0	8,123
	Oman .....	3,013	0	3,013
	Qatar .....	35,081	0	35,081
	Texas .....	1,538,943	1,722	1,537,221
	Trinidad .....	27,230	0	27,230
	<b>Total .....</b>	<b>5,144,401</b>	<b>5,148,210</b>	<b>-3,809</b>
Maine	Canada .....	143,980	0	143,980
	New Hampshire .....	47,453	93,048	-45,595
	<b>Total .....</b>	<b>191,433</b>	<b>93,048</b>	<b>98,385</b>
Maryland	Delaware .....	3,058	0	3,058
	District of Columbia .....	0	2,452	-2,452
	Pennsylvania .....	73,283	638,219	-564,936
	Virginia .....	820,240	42,218	778,022
	<b>Total .....</b>	<b>896,581</b>	<b>682,889</b>	<b>213,692</b>
Massachusetts	Algeria .....	2,726	0	2,726
	Connecticut .....	0	2,383	-2,383
	New Hampshire .....	83,419	22,318	61,100
	New York .....	185,849	0	185,849
	Rhode Island .....	75,321	44,371	30,950
	Trinidad .....	107,037	0	107,037
	<b>Total .....</b>	<b>454,351</b>	<b>69,072</b>	<b>385,279</b>
Michigan	Canada .....	30,463	697,131	-666,668
	Indiana .....	742,181	139,056	603,124
	Ohio .....	138,678	19,072	119,605
	Wisconsin .....	712,825	111,265	601,560
	<b>Total .....</b>	<b>1,624,147</b>	<b>966,525</b>	<b>657,622</b>
Minnesota	Canada .....	951,739	71	951,669
	Iowa .....	228,433	1,200,418	-971,985
	North Dakota .....	448,736	9,880	438,856
	South Dakota .....	828,492	0	828,492
	Wisconsin .....	0	847,779	-847,779
	<b>Total .....</b>	<b>2,457,399</b>	<b>2,058,147</b>	<b>399,253</b>
Mississippi	Alabama .....	0	2,917,346	-2,917,346
	Arkansas .....	1,447,596	0	1,447,596
	Louisiana .....	3,705,704	3,572	3,702,132
	Tennessee .....	0	2,049,703	-2,049,703
	<b>Total .....</b>	<b>5,153,300</b>	<b>4,970,621</b>	<b>182,679</b>
Missouri	Arkansas .....	382,570	2,939	379,630
	Illinois .....	0	651,322	-651,322
	Iowa .....	0	201,467	-201,467
	Kansas .....	513,968	0	513,968
	Nebraska .....	205,472	0	205,472
	Oklahoma .....	15,910	0	15,910

See footnotes at end of table.

**Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2002  
(Continued)  
(Million Cubic Feet)**

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
	<b>Total .....</b>	<b>1,117,920</b>	<b>855,728</b>	<b>262,192</b>
Montana	Canada .....	787,652	20,882	766,770
	North Dakota .....	14,609	804,253	-789,644
	South Dakota .....	0	20,485	-20,485
	Wyoming .....	43,793	468	43,325
	<b>Total .....</b>	<b>846,054</b>	<b>846,087</b>	<b>-34</b>
Nebraska	Colorado .....	305,805	275,942	29,863
	Iowa .....	0	638,417	-638,417
	Kansas .....	673,382	80,412	592,970
	Missouri .....	0	205,472	-205,472
	South Dakota .....	0	12,154	-12,154
	Wyoming .....	389,454	0	389,454
	<b>Total .....</b>	<b>1,368,641</b>	<b>1,212,397</b>	<b>156,244</b>
Nevada	Arizona .....	39,426	0	39,426
	California .....	19,189	259,753	-240,564
	Idaho .....	40,097	0	40,097
	Utah .....	341,853	0	341,853
	<b>Total .....</b>	<b>440,565</b>	<b>259,753</b>	<b>180,811</b>
New Hampshire	Canada .....	49,640	0	49,640
	Maine .....	93,048	47,453	45,595
	Massachusetts .....	22,318	83,419	-61,100
	<b>Total .....</b>	<b>165,007</b>	<b>130,872</b>	<b>34,135</b>
New Jersey	New York .....	0	762,037	-762,037
	Pennsylvania .....	1,332,510	0	1,332,510
	<b>Total .....</b>	<b>1,332,510</b>	<b>762,037</b>	<b>570,473</b>
New Mexico	Arizona .....	0	1,335,254	-1,335,254
	Colorado .....	600,869	0	600,869
	Texas .....	3,185	528,568	-525,383
	<b>Total .....</b>	<b>604,054</b>	<b>1,863,822</b>	<b>-1,259,768</b>
New York	Canada .....	787,619	40	787,580
	Connecticut .....	100,889	399,070	-298,181
	Massachusetts .....	0	185,849	-185,849
	New Jersey .....	762,037	0	762,037
	Pennsylvania .....	259,670	104,523	155,147
	<b>Total .....</b>	<b>1,910,215</b>	<b>689,482</b>	<b>1,220,734</b>
North Carolina	Georgia .....	69	0	69
	South Carolina .....	937,957	0	937,957
	Virginia .....	4,986	681,690	-676,704
	<b>Total .....</b>	<b>943,012</b>	<b>681,690</b>	<b>261,322</b>
North Dakota	Canada .....	453,645	0	453,645
	Minnesota .....	9,880	448,736	-438,856
	Montana .....	804,253	14,609	789,644
	South Dakota .....	12,000	850,671	-838,671
	<b>Total .....</b>	<b>1,279,778</b>	<b>1,314,016</b>	<b>-34,238</b>

See footnotes at end of table.



**Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2002  
(Continued)  
(Million Cubic Feet)**

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
Ohio	Indiana .....	857,200	0	857,200
	Kentucky .....	1,009,263	13,173	996,090
	Michigan .....	19,072	138,678	-119,605
	Pennsylvania .....	0	560,176	-560,176
	West Virginia .....	213,209	687,075	-473,866
	<b>Total .....</b>	<b>2,098,745</b>	<b>1,399,102</b>	<b>699,643</b>
Oklahoma	Arkansas .....	4,143	346,450	-342,307
	Colorado .....	113,443	0	113,443
	Kansas .....	10,911	901,782	-890,870
	Missouri .....	0	15,910	-15,910
	Texas .....	485,572	310,298	175,274
	<b>Total .....</b>	<b>614,069</b>	<b>1,574,439</b>	<b>-960,370</b>
Oregon	California .....	0	659,944	-659,944
	Idaho .....	89,938	0	89,938
	Washington .....	796,061	0	796,061
	<b>Total .....</b>	<b>885,998</b>	<b>659,944</b>	<b>226,054</b>
Pennsylvania	Delaware .....	0	55,660	-55,660
	Maryland .....	638,219	73,283	564,936
	New Jersey .....	0	1,332,510	-1,332,510
	New York .....	104,523	259,670	-155,147
	Ohio .....	560,176	0	560,176
	West Virginia .....	924,921	9,077	915,843
	<b>Total .....</b>	<b>2,227,840</b>	<b>1,730,202</b>	<b>497,638</b>
Rhode Island	Connecticut .....	122,662	0	122,662
	Massachusetts .....	44,371	75,321	-30,950
	<b>Total .....</b>	<b>167,032</b>	<b>75,321</b>	<b>91,712</b>
South Carolina	Georgia .....	1,118,507	0	1,118,507
	North Carolina .....	0	937,957	-937,957
	<b>Total .....</b>	<b>1,118,507</b>	<b>937,957</b>	<b>180,550</b>
South Dakota	Iowa .....	0	333	-333
	Minnesota .....	0	828,492	-828,492
	Montana .....	20,485	0	20,485
	Nebraska .....	12,154	0	12,154
	North Dakota .....	850,671	12,000	838,671
	Wyoming .....	0	156	-156
	<b>Total .....</b>	<b>883,309</b>	<b>840,980</b>	<b>42,329</b>
Tennessee	Alabama .....	840,588	1,564	839,025
	Georgia .....	11,837	6,530	5,307
	Kentucky .....	1,460	2,621,650	-2,620,190
	Mississippi .....	2,049,703	0	2,049,703
	Virginia .....	10,230	0	10,230
	<b>Total .....</b>	<b>2,913,818</b>	<b>2,629,744</b>	<b>284,074</b>
Texas	Arkansas .....	2,503	230,647	-228,145
	Gulf of Mexico .....	1,049,737	0	1,049,737
	Louisiana .....	1,722	1,538,944	-1,537,222
	Mexico .....	7,699	216,919	-209,220
	New Mexico .....	528,568	3,185	525,383

See footnotes at end of table.

**Table 12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2002  
(Continued)  
(Million Cubic Feet)**

State	State or Country From/To	Volume		
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
	Oklahoma.....	310,298	485,572	-175,274
	<b>Total .....</b>	<b>1,900,528</b>	<b>2,475,267</b>	<b>-574,739</b>
Utah	Colorado .....	16,519	86,145	-69,626
	Idaho .....	0	168,298	-168,298
	Nevada.....	0	341,853	-341,853
	Wyoming.....	554,253	88,922	465,332
	<b>Total .....</b>	<b>570,772</b>	<b>685,217</b>	<b>-114,445</b>
Vermont	Canada .....	8,421	0	8,421
	<b>Total .....</b>	<b>8,421</b>	<b>0</b>	<b>8,421</b>
Virginia	District of Columbia.....	0	31,195	-31,195
	Maryland .....	42,218	820,240	-778,022
	North Carolina.....	681,690	4,986	676,704
	Tennessee .....	0	10,230	-10,230
	West Virginia.....	366,292	0	366,292
	<b>Total .....</b>	<b>1,090,200</b>	<b>866,652</b>	<b>223,548</b>
Washington	Canada .....	394,929	1,477	393,452
	Idaho .....	732,652	8,076	724,575
	Oregon .....	0	796,061	-796,061
	<b>Total .....</b>	<b>1,127,581</b>	<b>805,614</b>	<b>321,966</b>
West Virginia	Kentucky .....	642,014	0	642,014
	Ohio .....	687,075	213,209	473,866
	Pennsylvania.....	9,077	924,921	-915,843
	Virginia .....	0	366,292	-366,292
	<b>Total .....</b>	<b>1,338,167</b>	<b>1,504,422</b>	<b>-166,255</b>
Wisconsin	Illinois .....	178,873	34,928	143,945
	Michigan.....	111,265	712,825	-601,560
	Minnesota .....	847,779	0	847,779
	<b>Total .....</b>	<b>1,137,917</b>	<b>747,753</b>	<b>390,164</b>
Wyoming	Colorado .....	319,372	694,616	-375,244
	Montana .....	468	43,793	-43,325
	Nebraska.....	0	389,454	-389,454
	South Dakota .....	156	0	156
	Utah .....	88,922	554,253	-465,331
	<b>Total .....</b>	<b>408,917</b>	<b>1,682,115</b>	<b>-1,273,198</b>
<b>Total Natural Gas Movements .....</b>		<b>67,999,635</b>	<b>64,442,166</b>	<b>3,557,469</b>
<b>Movements Across U.S. Borders .....</b>		<b>4,604,166</b>	<b>1,046,696</b>	<b>3,557,469</b>
<b>U.S. Interstate Movements .....</b>		<b>63,395,470</b>	<b>63,395,470</b>	<b>0</b>

<sup>a</sup> Positive numbers denote net receipts; negative numbers denote net deliveries.

**Note:** Totals may not equal sum of components due to independent rounding. Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, ND to the Aux Sable processing plant in Illinois. EIA adjusted the Alliance import volumes to

remove volumes of natural gas liquids reported by Alliance. The import volumes of dry natural gas are comparable with other volumes of pipeline imports.

**Source:** : Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas supply and Disposition"; Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Production Report"; and the United States Minerals Management Service.

**Figure 8. Interstate Movements of Natural Gas in the United States, 2002**  
(Million Cubic Feet)

**Table 13. Additions to and Withdrawals from Gas Storage by State, 2002**  
(Million Cubic Feet)

State	Underground Storage			LNG Storage			Net Change in Storage
	Injections	Withdrawals	Net	Additions	Withdrawals	Net	
Alabama.....	3,785	3,631	154	871	573	298	451
Alaska.....	0	0	0	319	319	0	0
Arkansas.....	3,210	3,608	-397	85	81	4	-393
California.....	124,641	141,664	-17,023	40	37	4	-17,019
Colorado.....	37,980	39,121	-1,141	0	0	0	-1,141
Connecticut.....	0	0	0	438	256	182	182
Delaware.....	0	0	0	127	170	-43	-43
Georgia.....	0	0	0	3,426	1,029	2,397	2,397
Idaho.....	0	0	0	239	281	-42	-42
Illinois.....	246,574	265,603	-19,029	69	352	-283	-19,312
Indiana.....	20,425	22,264	-1,840	417	2,103	-1,686	-3,526
Iowa.....	66,202	70,453	-4,251	943	1,687	-743	-4,994
Kansas.....	93,675	108,827	-15,153	0	0	0	-15,153
Kentucky.....	49,577	59,022	-9,445	0	0	0	-9,445
Louisiana.....	282,824	342,782	-59,958	0	0	0	-59,958
Maine.....	0	0	0	23	17	6	6
Maryland.....	15,445	14,387	1,058	3,814	3,912	-98	960
Massachusetts.....	0	0	0	5,682	4,914	768	768
Michigan.....	312,348	412,237	-99,889	0	0	0	-99,889
Minnesota.....	1,218	1,121	98	1,142	1,302	-160	-63
Mississippi.....	72,418	75,551	-3,133	0	0	0	-3,133
Missouri.....	2,977	2,563	414	0	0	0	414
Montana.....	39,809	33,876	5,933	0	0	0	5,933
Nebraska.....	5,735	6,719	-984	187	217	-31	-1,015
Nevada.....	0	0	0	181	174	6	6
New Hampshire.....	0	0	0	29	0	29	29
New Jersey.....	0	0	0	6,373	4,778	1,596	1,596
New Mexico.....	12,032	19,847	-7,815	0	0	0	-7,815
New York.....	64,381	67,191	-2,810	713	822	-110	-2,920
North Carolina.....	0	0	0	4,026	4,860	-834	-834
Ohio.....	174,175	202,508	-28,333	0	0	0	-28,333
Oklahoma.....	110,539	146,841	-36,302	0	0	0	-36,302
Oregon.....	16,746	13,894	2,852	594	664	-70	2,782
Pennsylvania.....	318,381	375,219	-56,838	862	1,820	-958	-57,797
Rhode Island.....	0	0	0	0	301	-301	-301
South Carolina.....	0	0	0	605	488	117	117
Tennessee.....	63	194	-131	1,849	2,234	-385	-516
Texas.....	363,682	437,493	-73,811	0	0	0	-73,811
Utah.....	42,159	40,042	2,118	0	0	0	2,118
Virginia.....	3,012	2,980	32	7,692	8,235	-543	-511
Washington.....	25,378	25,016	362	1,094	1,076	18	380
West Virginia.....	140,907	184,205	-43,298	0	0	0	-43,298
Wisconsin.....	0	0	0	102	94	8	8
Wyoming.....	19,547	18,806	741	0	0	0	741
<b>Total.....</b>	<b>2,669,844</b>	<b>3,137,666</b>	<b>-467,822</b>	<b>41,939</b>	<b>42,796</b>	<b>-857</b>	<b>-468,679</b>

**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."

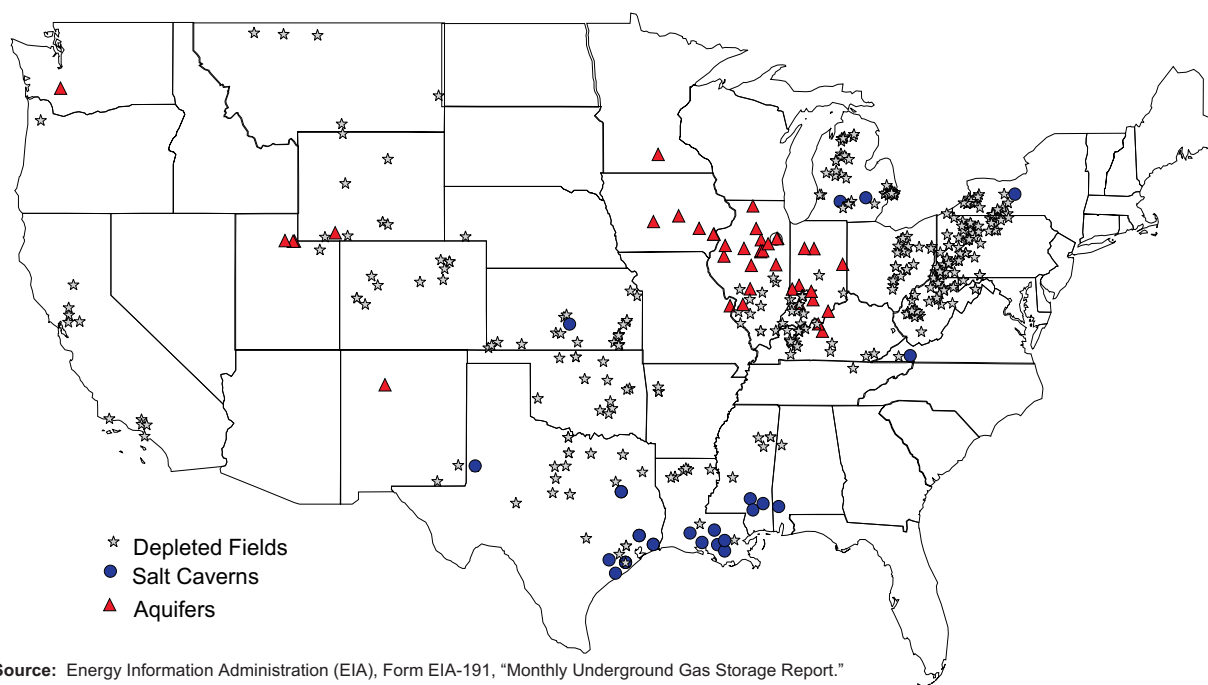
**Table 14. Underground Natural Gas Storage Capacity by State, as of December 31, 2002**  
(Capacity in Billion Cubic Feet)

State	Salt Caverns		Aquifers		Depleted Fields		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
Alabama .....	1	7	0	0	1	2	2	9	0.10
Arkansas .....	0	0	0	0	2	22	2	22	0.27
California .....	0	0	0	0	10	479	10	479	5.84
Colorado .....	0	0	0	0	9	101	9	101	1.23
Illinois .....	0	0	17	791	13	155	30	945	11.52
Indiana .....	0	0	8	55	16	56	24	111	1.35
Iowa .....	0	0	4	273	0	0	4	273	3.33
Kansas .....	1	1	0	0	18	298	19	299	3.65
Kentucky .....	0	0	2	9	23	212	25	221	2.69
Louisiana .....	6	57	0	0	8	530	14	587	7.15
Maryland .....	0	0	0	0	1	62	1	62	0.76
Michigan .....	2	4	0	0	43	1,031	45	1,034	12.60
Minnesota .....	0	0	1	7	0	0	1	7	0.09
Mississippi .....	3	42	0	0	4	103	7	145	1.76
Missouri .....	0	0	1	32	0	0	1	32	0.39
Montana .....	0	0	0	0	5	374	5	374	4.56
Nebraska .....	0	0	0	0	1	39	1	39	0.48
New Mexico .....	0	0	1	5	2	85	3	90	1.09
New York .....	1	2	0	0	22	188	23	190	2.32
Ohio .....	0	0	0	0	24	574	24	574	6.99
Oklahoma .....	0	0	0	0	12	390	12	390	4.75
Oregon .....	0	0	0	0	5	24	5	24	0.29
Pennsylvania .....	0	0	0	0	57	714	57	714	8.70
Tennessee .....	0	0	0	0	1	1	1	1	0.02
Texas .....	14	112	0	0	21	587	35	699	8.52
Utah .....	0	0	2	12	1	118	3	129	1.58
Virginia .....	1	1	0	0	1	4	2	5	0.06
Washington .....	0	0	1	40	0	0	1	40	0.48
West Virginia .....	0	0	0	0	33	494	33	494	6.03
Wyoming .....	0	0	1	10	7	105	8	115	1.40
<b>Total .....</b>	<b>29</b>	<b>226</b>	<b>38</b>	<b>1,234</b>	<b>340</b>	<b>6,747</b>	<b>407</b>	<b>8,207</b>	<b>100.00</b>

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

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

**Figure 9. Locations of Existing Natural Gas Underground Storage Fields in the United States**



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

# Natural Gas Consumption

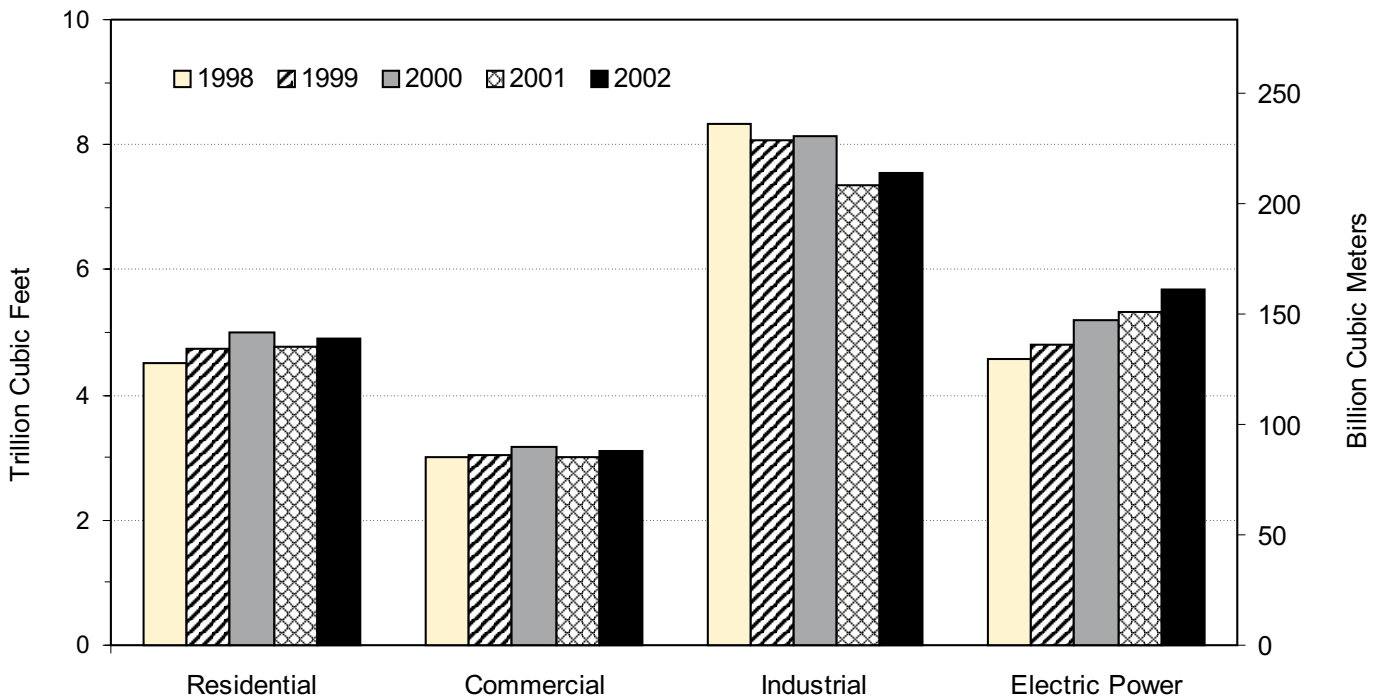
### Cautionary Note: Number of Residential and Commercial Consumers

The Energy Information Administration (EIA) expects that there may be some double counting in the number of residential and commercial customers reported for 1999 through 2002.

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

Tables 19 and 20 assist readers in evaluating the extent and possible effect of double reporting. The number of residential and commercial sales and transportation service customers is reported on Form EIA-176 for 2001 and 2002. Customer choice programs, also known as retail unbundling programs vary by state in terms of characteristics and date of implementation. A description of these programs for States offering customer choice is on the EIA web site at: [www.eia.doe.gov/oil\\_gas/natural\\_gas/restructure/restructure.html](http://www.eia.doe.gov/oil_gas/natural_gas/restructure/restructure.html).

**Figure 10. Natural Gas Delivered to Consumers in the United States, 1998-2002**



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

**Table 15. Consumption of Natural Gas by State, 1998-2002**  
(Million Cubic Feet)

Year and State	Delivered to Consumers	Lease Fuel	Plant Fuel	Pipeline and Distribution Use	Total Consumption
<b>1998 Total</b> .....	20,437,798	771,366	401,314	635,477	22,245,956
<b>1999 Total</b> .....	20,680,843	679,480	399,509	645,319	22,405,151
<b>2000 Total</b> .....	21,539,964	746,889	404,059	642,210	23,333,121
<b>2001 Total</b> .....	20,495,108	747,411	371,141	624,964	22,238,624
<b>2002 Total</b> .....	<b>21,236,462</b>	<b>731,991</b>	<b>382,503</b>	<b>667,027</b>	<b>23,017,983</b>
Alabama.....	340,925	9,521	4,148	21,824	376,418
Alaska.....	129,292	241,469	44,008	4,363	419,131
Arizona.....	230,374	58	0	20,523	250,954
Arkansas.....	233,046	536	890	7,858	242,329
California.....	2,218,924	41,878	2,781	9,740	2,273,322
Colorado.....	409,504	27,708	15,904	10,938	464,053
Connecticut.....	175,072	0	0	2,528	177,600
D.C.....	32,656	0	0	242	32,898
Delaware.....	52,167	0	0	49	52,216
Florida.....	691,075	1,262	124	11,101	703,562
Georgia.....	375,567	0	0	7,989	383,556
Gulf of Mexico.....	0	109,277	0	0	109,277
Hawaii.....	2,734	0	0	0	2,734
Idaho.....	65,040	a	0	5,970	71,010
Illinois.....	1,036,437	a4	66	13,478	1,049,985
Indiana.....	533,754	51	0	5,229	539,034
Iowa.....	215,466	a	0	10,990	226,456
Kansas.....	239,044	a17,693	11,723	36,534	304,993
Kentucky.....	210,263	3,442	535	11,993	226,233
Louisiana.....	1,194,118	34,285	63,031	51,418	1,342,852
Maine.....	100,659	a	0	877	101,536
Maryland.....	193,766	0	0	2,807	196,573
Massachusetts.....	388,972	a	0	4,236	393,208
Michigan.....	926,300	10,925	2,445	26,977	966,647
Minnesota.....	348,523	0	0	23,060	371,583
Mississippi.....	312,237	3,818	758	27,001	343,814
Missouri.....	272,700	0	0	2,629	275,330
Montana.....	58,451	a3,113	249	7,822	69,636
Nebraska.....	117,429	72	0	2,611	120,112
Nevada.....	175,739	6	0	851	176,596
New Hampshire.....	24,841	0	0	60	24,901
New Jersey.....	597,158	0	0	1,448	598,607
New Mexico.....	122,917	34,686	38,973	42,026	238,602
New York.....	1,190,745	876	0	8,049	1,199,669
North Carolina.....	229,338	0	0	6,038	235,376
North Dakota.....	42,569	4,786	5,141	14,230	66,726
Ohio.....	815,051	a4,023	37	16,215	835,327
Oklahoma.....	429,141	30,281	25,525	24,528	509,475
Oregon.....	193,006	a40	0	9,120	202,166
Pennsylvania.....	631,111	6,154	251	37,184	674,700
Rhode Island.....	87,472	0	0	334	87,807
South Carolina.....	184,422	0	0	3,156	187,578
South Dakota.....	28,379	a495	0	6,085	34,959
Tennessee.....	243,955	80	0	11,507	255,542
Texas.....	3,963,152	113,502	133,427	84,375	4,294,456
Utah.....	135,699	17,163	4,534	5,998	163,393
Vermont.....	8,353	a	0	14	8,367
Virginia.....	247,351	3,000	0	7,851	258,202
Washington.....	227,360	a	0	6,429	233,788
West Virginia.....	103,081	7,420	2,186	33,735	146,421
Wisconsin.....	381,498	0	0	3,896	385,394
Wyoming.....	69,633	4,369	25,767	13,109	112,877

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

**Note:** Totals may not equal sum of components due to independent rounding.  
**Sources:** Energy Information Administration (EIA, Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; and Form EIA-906, "Power Plant Report.")



Table 16. Natural Gas Delivered to Consumers by State and Sector, 1998-2002

Year and State	Residential		Commercial		Industrial	
	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers
<b>1998 Total</b> .....	4,520,276	57,321,746	2,999,491	5,044,497	8,320,407	226,191
<b>1999 Total</b> .....	4,725,672	58,223,229	3,044,658	5,010,189	8,079,359	228,331
<b>2000 Total</b> .....	4,996,179	59,252,728	3,182,469	5,010,817	8,142,240	220,251
<b>2001 Total</b> .....	4,771,340	60,286,363	3,022,712	4,996,446	7,344,219	217,026
<b>2002 Total</b> .....	<b>4,889,732</b>	<b>61,140,021</b>	<b>3,103,277</b>	<b>5,059,734</b>	<b>7,556,607</b>	<b>210,606</b>
Alabama.....	46,290	801,217	24,868	65,146	157,286	2,701
Alaska.....	16,191	97,077	15,691	14,342	65,693	9
Arizona.....	35,226	924,752	31,665	56,043	17,155	488
Arkansas.....	39,130	553,192	32,928	71,530	118,432	1,504
California.....	510,995	9,726,642	238,247	422,403	740,256	33,727
Colorado.....	128,828	1,412,923	66,939	136,489	134,967	4,338
Connecticut.....	40,276	462,574	40,535	49,383	29,051	3,716
D.C.....	14,249	143,874	18,332	10,870	0	0
Delaware.....	9,550	126,418	7,477	11,463	17,634	182
Florida.....	15,127	603,690	55,803	53,794	97,789	451
Georgia.....	126,667	1,735,063	48,631	128,233	143,152	3,219
Hawaii.....	539	30,731	1,720	2,781	475	29
Idaho.....	20,399	261,219	13,592	31,547	28,258	194
Illinois.....	459,242	3,688,252	204,550	279,860	290,479	27,398
Indiana.....	156,809	1,657,640	82,427	150,095	259,059	10,136
Iowa.....	71,545	824,218	46,406	96,480	92,223	1,855
Kansas.....	70,858	843,395	38,752	87,362	108,038	9,905
Kentucky.....	59,100	756,185	36,024	82,753	101,348	1,784
Louisiana.....	48,751	957,030	25,317	62,385	796,149	1,485
Maine.....	1,056	17,921	5,167	7,375	3,668	66
Maryland.....	80,122	978,319	63,999	71,824	27,183	1,434
Massachusetts.....	109,279	1,295,952	64,763	120,543	85,951	9,090
Michigan.....	368,720	3,118,457	175,055	240,104	236,133	10,468
Minnesota.....	135,213	1,282,751	104,387	121,751	95,671	2,030
Mississippi.....	26,452	435,021	21,148	50,356	100,954	1,083
Missouri.....	114,185	1,340,726	61,897	137,924	66,593	2,931
Montana.....	21,710	229,015	14,704	30,613	21,867	76
Nebraska.....	43,826	487,332	28,185	56,560	40,428	9,156
Nevada.....	31,958	580,319	22,685	33,877	11,022	96
New Hampshire.....	6,922	87,147	8,768	15,130	8,054	437
New Jersey.....	209,836	2,434,533	146,176	214,372	80,483	8,627
New Mexico.....	34,411	487,607	26,057	44,936	24,962	1,404
New York.....	369,614	4,258,224	362,247	367,421	92,249	6,068
North Carolina.....	58,904	905,816	40,198	102,505	98,306	3,200
North Dakota.....	11,725	108,716	11,675	16,093	19,101	223
Ohio.....	321,278	3,203,466	162,764	271,151	307,748	8,125
Oklahoma.....	67,166	875,338	40,225	80,466	126,193	3,415
Oregon.....	38,858	563,744	27,714	69,150	70,510	842
Pennsylvania.....	239,106	2,558,857	136,202	226,952	205,127	5,880
Rhode Island.....	17,545	219,769	11,468	23,364	4,455	54
South Carolina.....	27,621	508,686	21,029	55,608	99,042	1,650
South Dakota.....	12,897	147,356	10,258	19,794	3,946	375
Tennessee.....	69,355	1,009,225	53,707	120,130	118,219	2,570
Texas.....	209,896	3,806,303	186,430	317,311	2,014,722	9,123
Utah.....	59,398	660,677	33,501	47,702	26,879	3,449
Vermont.....	2,761	30,108	2,470	4,516	3,085	38
Virginia.....	75,476	982,521	62,699	86,328	73,973	1,526
Washington.....	73,347	861,943	46,455	85,286	67,717	3,928
West Virginia.....	30,761	360,759	24,723	34,678	45,492	184
Wisconsin.....	137,234	1,514,700	85,811	149,774	137,706	9,648
Wyoming.....	13,330	182,621	10,804	23,181	41,725	289

See footnotes at end of table.

Table 16. Natural Gas Delivered to Consumers by State and Sector, 1998-2002 (Continued)

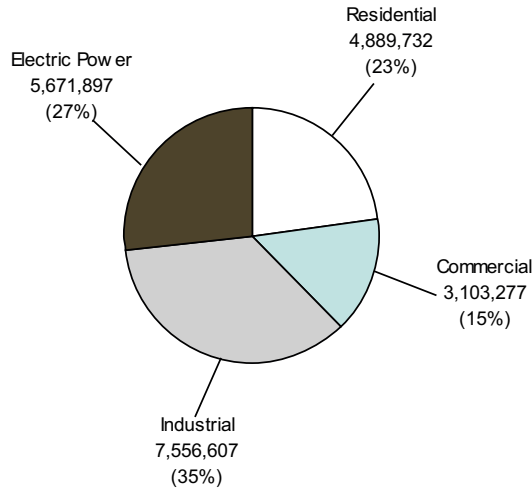
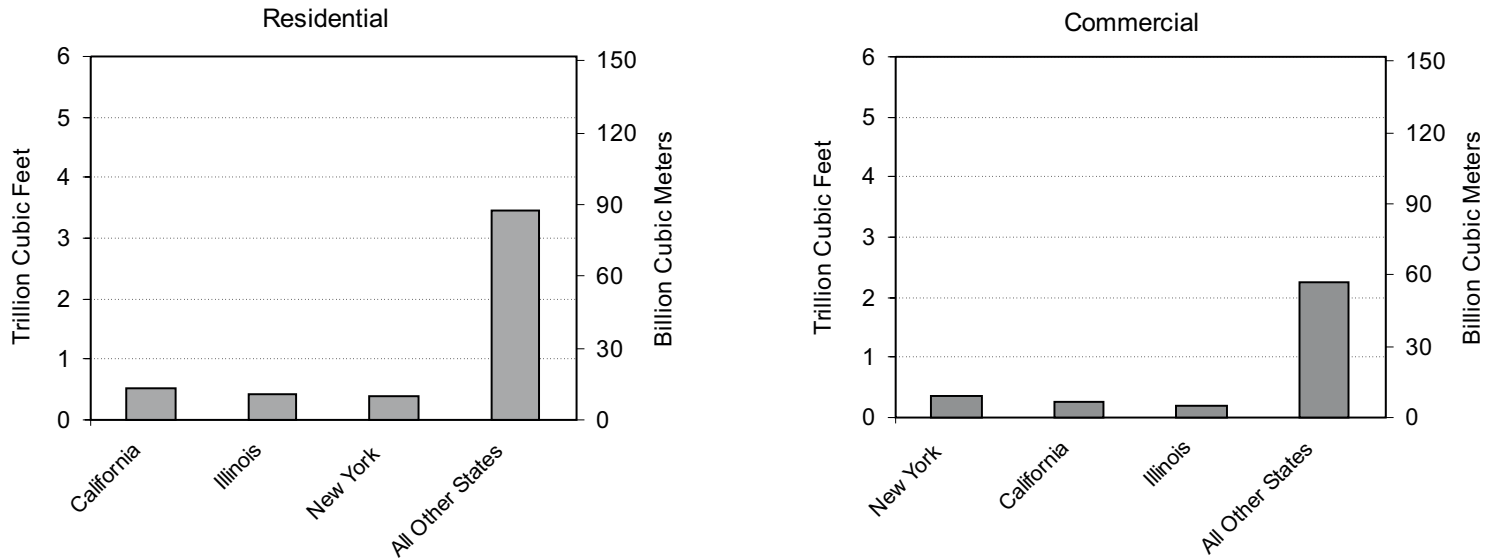
Year and State	Vehicle Fuel	Electric Power	Delivered to Consumers	Heating Value (Btu per Cubic Foot)
	Volume (million cubic feet)	Volume (million cubic feet)	Volume (million cubic feet)	
<b>1998 Total</b> .....	9,341	4,588,284	20,437,798	1,031
<b>1999 Total</b> .....	11,622	4,819,531	20,680,843	1,027
<b>2000 Total</b> .....	12,752	5,206,324	21,539,964	1,025
<b>2001 Total</b> .....	14,536	5,342,301	20,495,108	1,028
<b>2002 Total</b> .....	<b>14,950</b>	<b>5,671,897</b>	<b>21,236,462</b>	<b>1,028</b>
Alabama.....	78	112,403	340,925	1,031
Alaska.....	13	31,704	129,292	1,001
Arizona.....	982	145,346	230,374	1,020
Arkansas.....	126	42,430	233,046	1,026
California.....	2,798	726,627	2,218,924	1,011
Colorado.....	598	78,171	409,504	1,011
Connecticut.....	150	65,060	175,072	1,026
D.C.....	74	0	32,656	1,024
Delaware.....	46	17,460	52,167	1,036
Florida.....	488	521,868	691,075	1,050
Georgia.....	530	56,588	375,567	1,025
Hawaii.....	0	0	2,734	1,060
Idaho.....	70	2,720	65,040	1,029
Illinois.....	298	81,867	1,036,437	1,013
Indiana.....	355	35,104	533,754	1,007
Iowa.....	41	5,250	215,466	1,003
Kansas.....	7	21,389	239,044	1,009
Kentucky.....	80	13,712	210,263	1,037
Louisiana.....	97	323,804	1,194,118	1,032
Maine.....	0	90,769	100,659	1,061
Maryland.....	189	22,273	193,766	1,035
Massachusetts.....	126	128,852	388,972	1,036
Michigan.....	259	146,133	926,300	1,021
Minnesota.....	71	13,181	348,523	1,007
Mississippi.....	19	163,664	312,237	1,050
Missouri.....	115	29,911	272,700	1,012
Montana.....	54	116	58,451	1,021
Nebraska.....	44	4,947	117,429	1,008
Nevada.....	470	109,605	175,739	1,035
New Hampshire.....	1	1,096	24,841	1,053
New Jersey.....	301	160,363	597,158	1,039
New Mexico.....	163	37,324	122,917	968
New York.....	930	365,705	1,190,745	1,025
North Carolina.....	54	31,877	229,338	1,037
North Dakota.....	68	1	42,569	1,003
Ohio.....	539	22,722	815,051	1,039
Oklahoma.....	786	194,770	429,141	1,030
Oregon.....	70	55,854	193,006	1,024
Pennsylvania.....	425	50,251	631,111	1,038
Rhode Island.....	39	53,965	87,472	1,035
South Carolina.....	20	36,710	184,422	1,033
South Dakota.....	13	1,265	28,379	999
Tennessee.....	78	2,596	243,955	1,032
Texas.....	1,811	1,550,292	3,963,152	1,033
Utah.....	482	15,439	135,699	1,061
Vermont.....	1	37	8,353	1,004
Virginia.....	268	34,936	247,351	1,036
Washington.....	288	39,552	227,360	1,029
West Virginia.....	220	1,885	103,081	1,063
Wisconsin.....	206	20,541	381,498	1,008
Wyoming.....	10	3,764	69,633	1,048

\* = Less than 500,000 cubic feet

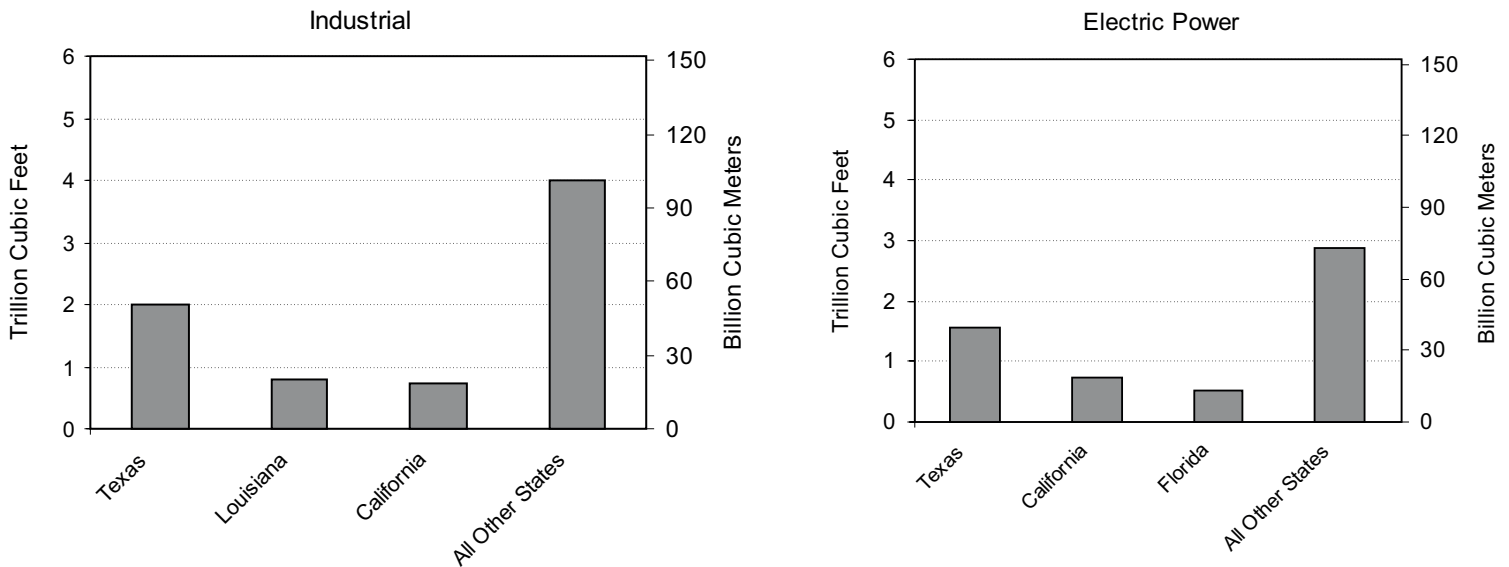
Notes: Totals may not equal sum of components due to independent rounding.

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

**Figure 11. Natural Gas Delivered to Consumers in the United States, 2002**



**Volumes in Million Cubic Feet**



**Note:** Vehicle fuel volume for 2002 was 14,950 million cubic feet.  
**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

**Table 17. Natural Gas Delivered to Commercial Consumers for the Account of Others by State, 1998-2002**  
(Million Cubic Feet)

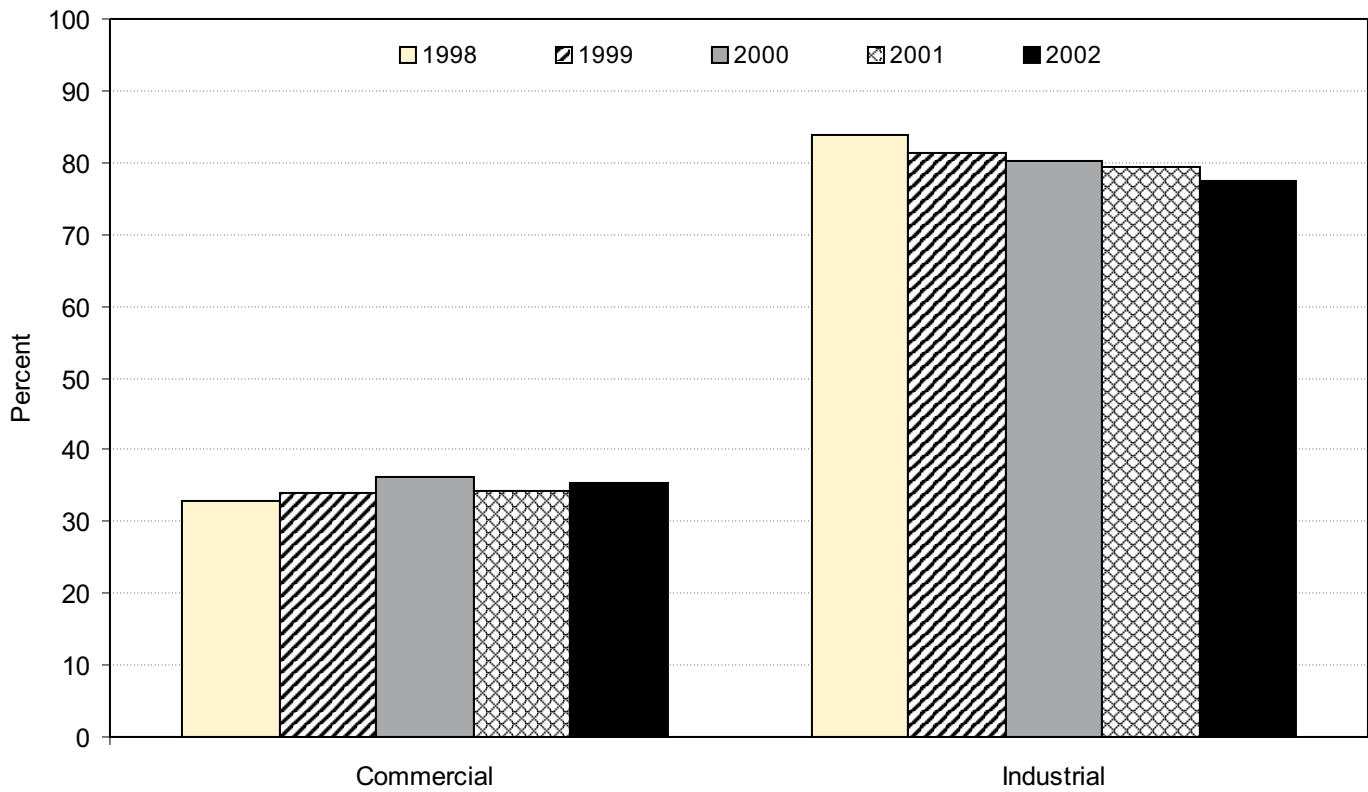
State	1998		1999		2000		2001		2002	
	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries
Alabama.....	5,009	19.5	8,141	29.5	4,753	18.6	4,608	17.5	4,869	19.6
Alaska.....	13,649	50.4	12,345	44.6	10,773	40.7	6,259	39.5	6,271	40.0
Arizona.....	4,777	15.0	5,485	17.5	5,254	16.3	2,297	7.4	2,295	7.2
Arkansas.....	2,576	9.2	2,983	10.7	3,354	10.1	4,164	13.0	6,336	19.2
California.....	144,864	51.3	105,079	42.9	105,650	42.9	92,011	37.4	74,706	31.4
Colorado.....	3,573	5.7	1,508	2.5	1,584	2.6	2,889	4.4	3,139	4.7
Connecticut.....	13,270	31.3	17,692	37.2	10,509	21.7	9,953	22.5	11,188	27.6
D.C.....	8,045	47.7	9,644	54.1	11,420	64.4	12,848	77.6	14,028	76.5
Delaware.....	0	—	75	1.2	103	2.0	97	1.7	1,285	17.2
Florida.....	1,281	3.4	1,998	5.5	15,603	32.6	21,386	43.4	32,213	57.7
Georgia.....	9,078	16.4	16,996	39.0	48,726	82.9	40,531	80.0	38,395	79.0
Idaho.....	1,594	13.6	1,773	14.1	1,838	13.7	1,866	13.7	1,912	14.1
Illinois.....	91,872	52.6	107,830	57.2	117,228	58.1	111,421	58.9	120,931	59.1
Indiana.....	15,216	20.8	15,967	21.7	19,921	22.0	17,990	22.9	17,844	21.6
Iowa.....	6,129	14.2	7,460	16.6	8,629	18.9	8,268	18.0	8,642	18.6
Kansas.....	12,757	30.5	12,985	33.3	17,198	42.7	13,871	37.4	15,933	41.1
Kentucky.....	4,076	12.6	4,315	12.1	5,584	14.4	6,424	18.2	7,590	21.1
Louisiana.....	1,287	5.4	1,528	6.2	948	3.7	861	17.7	251	1.0
Maine.....	0	—	0	—	0	—	0	—	1,983	38.4
Maryland.....	36,375	63.4	38,722	66.6	33,880	60.9	40,313	68.1	44,577	69.7
Massachusetts.....	37,931	42.1	26,186	40.2	23,577	37.0	23,386	37.9	27,605	42.6
Michigan.....	65,843	40.3	77,782	43.4	76,988	41.2	63,501	36.6	64,340	36.8
Minnesota.....	1,954	2.4	2,454	2.8	2,529	2.7	1,634	1.7	9,684	9.3
Mississippi.....	1,101	5.2	807	4.0	954	4.4	935	4.3	707	3.3
Missouri.....	13,463	21.7	13,494	21.4	12,512	20.0	12,447	19.2	12,349	20.0
Montana.....	2,957	22.8	2,436	20.2	3,582	26.5	3,166	23.9	3,657	24.9
Nebraska.....	7,941	27.5	9,227	33.4	11,235	38.9	10,083	36.3	10,230	36.3
Nevada.....	6,941	29.8	8,888	39.1	11,621	45.4	5,988	26.1	4,885	21.5
New Hampshire.....	399	5.9	490	6.8	1,130	13.6	984	13.4	1,700	19.4
New Jersey.....	57,904	39.5	72,015	44.0	68,383	43.1	55,889	40.9	74,340	50.9
New Mexico.....	8,981	33.0	10,033	37.0	10,212	37.8	8,878	32.2	8,142	31.2
New York.....	157,319	46.9	154,004	42.8	219,003	59.9	188,430	54.3	195,812	54.1
North Carolina.....	3,418	9.4	2,374	6.2	1,511	3.5	2,327	6.0	3,685	9.2
North Dakota.....	1,631	16.2	1,178	11.8	1,157	10.5	1,031	9.9	977	8.4
Ohio.....	70,543	45.0	89,746	53.6	97,516	54.8	100,462	58.2	100,986	62.0
Oklahoma.....	11,752	26.8	11,218	28.4	11,920	27.6	10,549	28.7	11,682	29.0
Oregon.....	254	1.0	337	1.2	336	1.2	201	0.7	366	1.3
Pennsylvania.....	56,528	43.2	61,752	43.1	57,397	39.5	50,476	37.0	53,048	38.9
Rhode Island.....	4,679	40.8	5,524	46.8	6,070	46.8	5,380	42.0	3,912	34.1
South Carolina.....	412	2.1	589	2.9	280	1.3	517	2.5	310	1.5
South Dakota.....	1,466	15.8	1,802	18.8	1,711	16.9	1,535	15.8	1,739	17.0
Tennessee.....	6,635	12.7	5,885	11.2	3,987	7.5	3,403	6.4	4,893	9.1
Texas.....	32,280	19.0	39,041	22.7	39,939	21.0	19,885	14.7	23,946	12.8
Utah.....	5,427	17.5	5,204	17.1	5,052	16.2	4,813	15.6	5,469	16.3
Virginia.....	16,267	27.9	20,043	32.6	22,239	33.6	20,479	34.2	24,189	38.6
Washington.....	6,026	13.2	5,405	10.7	3,691	7.3	3,439	6.0	4,739	10.2
West Virginia.....	12,625	50.5	13,157	48.2	11,362	43.4	10,006	36.1	10,524	42.6
Wisconsin.....	21,172	26.0	17,123	21.0	17,742	21.9	17,388	22.7	20,653	24.1
Wyoming.....	987	9.5	1,070	10.9	974	10.0	1,291	13.5	2,916	27.0

— = Not applicable.

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

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

**Figure 12. Percent of Natural Gas Deliveries in the United States Representing Deliveries for the Account of Others by Consumer Sector, 1998-2002**



**Note:** These deliveries included quantities covered by long-term contracts and gas involved in short-term or spot market sales.  
**Source:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Table 18. Natural Gas Delivered to Industrial Consumers for the Account of Others by State, 1998-2002**  
(Million Cubic Feet)

State	1998		1999		2000		2001		2002	
	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.....	152,823	76.7	159,663	78.2	155,042	77.6	120,717	77.9	123,144	78.3
Alaska.....	473	0.6	661	0.9	150	0.2	2,539	3.8	6,411	9.8
Arizona.....	18,740	66.6	17,238	63.8	15,534	73.2	11,380	53.6	10,089	58.8
Arkansas.....	127,614	90.5	123,436	89.9	119,594	91.7	114,976	94.0	112,544	95.0
California.....	668,350	89.6	632,097	87.1	708,289	91.3	606,097	90.9	682,946	92.3
Colorado.....	76,652	92.4	70,344	92.9	79,356	98.2	136,704	99.0	133,340	98.8
Connecticut.....	14,359	44.2	14,156	44.2	16,956	52.7	11,781	46.8	14,844	51.1
Delaware.....	12,633	77.6	17,567	83.4	22,638	89.4	16,831	83.9	15,272	86.6
Florida.....	113,073	92.7	127,544	95.0	99,211	94.8	91,146	96.2	94,584	96.7
Georgia.....	122,918	74.7	117,115	76.1	132,620	79.8	110,451	80.1	115,662	80.8
Idaho.....	33,429	97.5	32,936	97.3	31,600	97.3	29,779	97.8	27,675	97.9
Illinois.....	274,692	90.7	277,275	90.9	273,963	91.0	249,873	90.1	263,557	90.7
Indiana.....	260,480	90.7	293,613	94.2	267,819	89.8	231,382	92.3	236,898	91.4
Iowa.....	98,177	93.2	93,837	92.6	93,072	93.0	85,686	92.5	85,199	92.4
Kansas.....	99,942	90.1	87,430	89.9	97,354	89.6	84,718	90.8	96,282	89.1
Kentucky.....	76,644	82.2	81,483	82.5	82,032	81.0	77,187	81.3	83,126	82.0
Louisiana.....	836,843	90.8	801,464	91.5	808,519	89.2	690,760	91.7	690,456	86.7
Maine.....	288	12.6	555	21.8	11,278	86.9	10,050	92.0	3,276	89.3
Maryland.....	35,842	93.0	34,794	93.5	37,623	93.9	25,078	92.9	25,019	92.0
Massachusetts....	46,488	73.8	49,269	63.1	54,442	72.7	59,822	73.7	68,719	80.0
Michigan.....	191,936	89.2	212,914	88.9	212,768	89.8	198,675	88.8	212,051	89.8
Minnesota.....	63,114	60.3	62,747	60.2	63,051	59.7	53,745	58.1	57,359	60.0
Mississippi.....	49,109	62.4	88,589	73.7	85,282	73.1	70,698	71.2	74,771	74.1
Missouri.....	52,568	81.8	52,499	81.5	56,959	82.4	56,676	83.5	55,874	83.9
Montana.....	21,103	98.5	22,645	98.3	23,378	98.1	20,470	97.8	21,407	97.9
Nebraska.....	46,326	87.3	39,267	85.8	39,628	84.6	32,906	82.0	34,085	84.3
Nevada.....	8,488	84.5	9,383	77.5	9,286	81.9	7,654	66.7	7,246	65.7
New Hampshire ..	4,072	69.3	4,475	75.7	6,989	81.9	7,559	87.0	7,066	87.7
New Jersey.....	100,397	50.5	102,791	52.1	67,630	78.3	67,512	78.4	63,735	79.2
New Mexico.....	22,603	90.2	21,598	83.6	24,945	83.5	29,799	91.2	21,446	85.9
New York.....	157,748	91.7	87,086	85.7	85,604	88.7	75,335	89.2	82,130	89.0
North Carolina....	72,282	67.9	56,039	52.2	50,946	47.8	61,746	69.5	59,782	60.8
North Dakota.....	17,594	85.4	14,938	85.1	12,420	83.9	16,017	90.2	17,351	90.8
Ohio.....	316,960	95.7	312,688	96.0	321,067	94.7	276,490	93.6	295,613	96.1
Oklahoma.....	190,910	96.4	170,824	96.1	157,368	95.8	115,831	96.9	122,004	96.7
Oregon.....	88,092	85.7	93,293	86.4	62,767	82.3	54,858	78.5	60,323	85.6
Pennsylvania.....	200,224	86.9	204,506	88.2	202,845	88.2	178,044	90.1	190,139	92.7
Rhode Island.....	39,163	92.6	32,266	93.5	5,307	66.0	4,453	72.7	3,238	72.7
South Carolina....	13,602	13.3	14,235	13.9	13,130	13.5	14,238	17.9	14,646	14.8
South Dakota.....	3,609	64.4	3,178	63.0	2,510	58.1	2,439	57.9	1,887	47.8
Tennessee.....	96,672	66.9	94,434	65.3	79,794	61.5	75,689	63.8	75,623	64.0
Texas.....	1,717,555	85.9	1,422,248	76.3	1,486,823	70.5	1,318,504	64.8	1,163,278	57.7
Utah.....	41,587	91.4	36,959	90.5	35,453	90.0	30,090	89.6	23,217	86.4
Vermont.....	0	—	680	23.4	640	16.2	639	24.6	779	25.3
Virginia.....	80,885	87.2	83,668	87.9	62,839	82.4	53,955	82.7	62,654	84.7
Washington.....	106,345	79.9	94,481	76.0	54,819	65.5	46,392	61.8	49,129	72.6
West Virginia.....	46,650	93.7	40,005	89.2	41,038	86.2	33,034	83.4	39,699	87.3
Wisconsin.....	110,805	78.0	116,236	79.8	118,274	77.9	107,120	80.8	108,206	78.6
Wyoming.....	53,151	98.0	37,346	97.1	38,589	97.4	36,200	97.5	40,874	98.0
<b>Total.....</b>	<b>6,984,012</b>	<b>83.9</b>	<b>6,564,492</b>	<b>81.3</b>	<b>6,529,240</b>	<b>80.2</b>	<b>5,813,726</b>	<b>79.3</b>	<b>5,854,657</b>	<b>77.5</b>

— = Not applicable.

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

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

Table 19. Number of Natural Gas Residential Consumers by Type of Service and State, 2001-2002

State	2001			2002		
	Sales	Transportation	Total	Sales	Transportation	Total
Alabama .....	807,770	0	807,770	801,082	135	801,217
Alaska .....	93,896	0	93,896	97,077	0	97,077
Arizona .....	884,788	1	884,789	924,752	0	924,752
Arkansas .....	552,716	0	552,716	553,192	0	553,192
California .....	9,579,374	23,748	9,603,122	9,701,323	25,319	9,726,642
Colorado.....	1,365,410	3	1,365,413	1,412,920	3	1,412,923
Connecticut .....	458,105	299	458,404	462,248	326	462,574
D.C. ....	122,034	16,378	138,412	117,444	26,430	143,874
Delaware.....	122,829	0	122,829	126,418	0	126,418
Florida .....	590,220	1	590,221	603,689	1	603,690
Georgia.....	307,177	1,430,673	1,737,850	315,932	1,419,131	1,735,063
Hawaii.....	30,794	0	30,794	30,731	0	30,731
Idaho .....	251,004	0	251,004	261,219	0	261,219
Illinois .....	3,593,397	77,296	3,670,693	3,566,966	121,286	3,688,252
Indiana.....	1,589,723	23,650	1,613,373	1,605,909	51,731	1,657,640
Iowa.....	818,313	0	818,313	824,218	0	824,218
Kansas .....	836,486	0	836,486	843,395	0	843,395
Kentucky .....	703,260	45,846	749,106	714,195	41,990	756,185
Louisiana.....	952,753	365	952,753	957,030	0	957,030
Maine.....	17,302	0	17,302	17,921	0	17,921
Maryland .....	781,117	178,655	959,772	812,088	166,231	978,319
Massachusetts .....	1,282,925	83	1,283,008	1,295,891	61	1,295,952
Michigan .....	2,972,548	38,657	3,011,205	3,000,027	118,430	3,118,457
Minnesota.....	1,249,748	0	1,249,748	1,282,751	0	1,282,751
Mississippi.....	438,069	0	438,069	435,021	0	435,021
Missouri.....	1,326,160	0	1,326,160	1,340,726	0	1,340,726
Montana .....	226,171	0	226,171	229,015	0	229,015
Nebraska.....	402,601	73,674	476,275	413,386	73,946	487,332
Nevada.....	550,850	0	550,850	580,319	0	580,319
New Hampshire.....	84,760	0	84,760	87,147	0	87,147
New Jersey .....	2,414,780	51,991	2,466,771	2,322,841	111,692	2,434,533
New Mexico.....	485,968	1	485,969	487,606	1	487,607
New York.....	3,996,254	246,876	4,243,130	3,983,361	274,863	4,258,224
North Carolina .....	891,227	0	891,227	905,816	0	905,816
North Dakota .....	106,758	0	106,758	108,716	0	108,716
Ohio.....	2,143,989	1,051,595	3,195,584	2,164,459	1,039,007	3,203,466
Oklahoma.....	867,888	426	868,314	874,932	406	875,338
Oregon.....	542,799	0	542,799	563,744	0	563,744
Pennsylvania.....	2,287,234	255,490	2,542,724	2,320,710	238,147	2,558,857
Rhode Island.....	216,781	0	216,781	219,769	0	219,769
South Carolina .....	501,161	0	501,161	508,686	0	508,686
South Dakota .....	144,310	0	144,310	147,356	0	147,356
Tennessee.....	993,363	0	993,363	1,009,225	0	1,009,225
Texas.....	3,738,260	0	3,738,260	3,806,303	0	3,806,303
Utah.....	657,728	0	657,728	660,677	0	660,677
Vermont.....	29,463	0	29,463	30,108	0	30,108
Virginia .....	891,635	49,947	941,582	905,299	77,222	982,521
Washington.....	841,617	0	841,617	861,943	0	861,943
West Virginia.....	363,114	12	363,126	360,749	10	360,759
Wisconsin.....	1,483,174	1,362	1,484,536	1,514,700	0	1,514,700
Wyoming.....	120,745	9,152	129,897	121,623	60,998	182,621
<b>Total.....</b>	<b>56,710,548</b>	<b>3,575,815</b>	<b>60,286,363</b>	<b>57,292,655</b>	<b>3,847,366</b>	<b>61,140,021</b>

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."

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

Table 20. Number of Natural Gas Commercial Consumers by Type of Service and State, 2001-2002

State	2001			2002		
	Sales	Transportation	Total	Sales	Transportation	Total
Alabama .....	65,683	111	65,794	65,037	109	65,146
Alaska .....	12,882	1,120	14,002	13,107	1,235	14,342
Arizona .....	54,677	47	54,724	55,875	168	56,043
Arkansas .....	71,848	27	71,875	71,494	36	71,530
California .....	404,841	11,195	416,036	414,851	7,552	422,403
Colorado.....	134,240	153	134,393	136,333	156	136,489
Connecticut .....	44,629	5,186	49,815	44,137	5,246	49,383
D.C. ....	7,635	3,181	10,816	7,247	3,623	10,870
Delaware .....	11,074	1	11,075	11,437	26	11,463
Florida .....	45,506	7,612	53,118	43,006	10,788	53,794
Georgia.....	29,680	100,693	130,373	30,102	98,131	128,233
Hawaii.....	2,777	0	2,777	2,781	0	2,781
Idaho .....	30,749	40	30,789	31,508	39	31,547
Illinois .....	213,741	64,765	278,506	218,489	61,371	279,860
Indiana.....	143,787	5,043	148,830	144,860	5,235	150,095
Iowa.....	94,892	593	95,485	95,813	667	96,480
Kansas .....	79,710	6,882	86,592	80,262	7,100	87,362
Kentucky .....	76,457	5,338	81,795	77,724	5,029	82,753
Louisiana.....	62,238	3	62,241	62,383	2	62,385
Maine.....	6,936	0	6,936	7,246	129	7,375
Maryland .....	53,287	17,404	70,691	53,932	17,892	71,824
Massachusetts .....	110,680	10,304	120,984	111,699	8,844	120,543
Michigan .....	219,204	5,905	225,109	234,332	5,772	240,104
Minnesota.....	118,947	60	119,007	121,605	146	121,751
Mississippi.....	51,105	4	51,109	50,349	7	50,356
Missouri.....	135,672	296	135,968	137,639	285	137,924
Montana .....	29,096	333	29,429	30,197	416	30,613
Nebraska.....	35,582	20,110	55,692	35,792	20,768	56,560
Nevada.....	32,709	73	32,782	33,765	112	33,877
New Hampshire.....	15,017	51	15,068	14,917	213	15,130
New Jersey .....	193,985	18,741	212,726	192,840	21,532	214,372
New Mexico.....	42,976	1,330	44,306	43,605	1,331	44,936
New York.....	316,135	47,778	363,913	319,111	48,310	367,421
North Carolina .....	107,592	64	107,656	102,443	62	102,505
North Dakota .....	15,661	79	15,740	16,019	74	16,093
Ohio.....	177,290	92,037	269,327	176,471	94,680	271,151
Oklahoma.....	78,751	294	79,045	80,133	333	80,466
Oregon.....	68,093	5	68,098	69,145	5	69,150
Pennsylvania.....	199,869	26,042	225,911	202,701	24,251	226,952
Rhode Island.....	21,448	1,367	22,815	22,147	1,217	23,364
South Carolina .....	55,256	1	55,257	55,603	5	55,608
South Dakota .....	19,231	147	19,378	19,643	151	19,794
Tennessee .....	118,399	162	118,561	120,048	82	120,130
Texas.....	314,321	537	314,858	316,378	933	317,311
Utah.....	47,433	44	47,477	47,668	34	47,702
Vermont.....	4,416	0	4,416	4,516	0	4,516
Virginia .....	79,583	5,256	84,839	80,182	6,146	86,328
Washington.....	84,592	36	84,628	85,245	41	85,286
West Virginia.....	35,275	332	35,607	34,253	425	34,678
Wisconsin.....	141,785	2,265	144,050	148,840	934	149,774
Wyoming.....	14,662	1,365	16,027	15,083	8,098	23,181
<b>Total.....</b>	<b>4,532,034</b>	<b>464,412</b>	<b>4,996,446</b>	<b>4,589,993</b>	<b>469,741</b>	<b>5,059,734</b>

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."

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



Table 21. Number of Natural Gas Industrial Consumers by Type of Service and State, 2001-2002

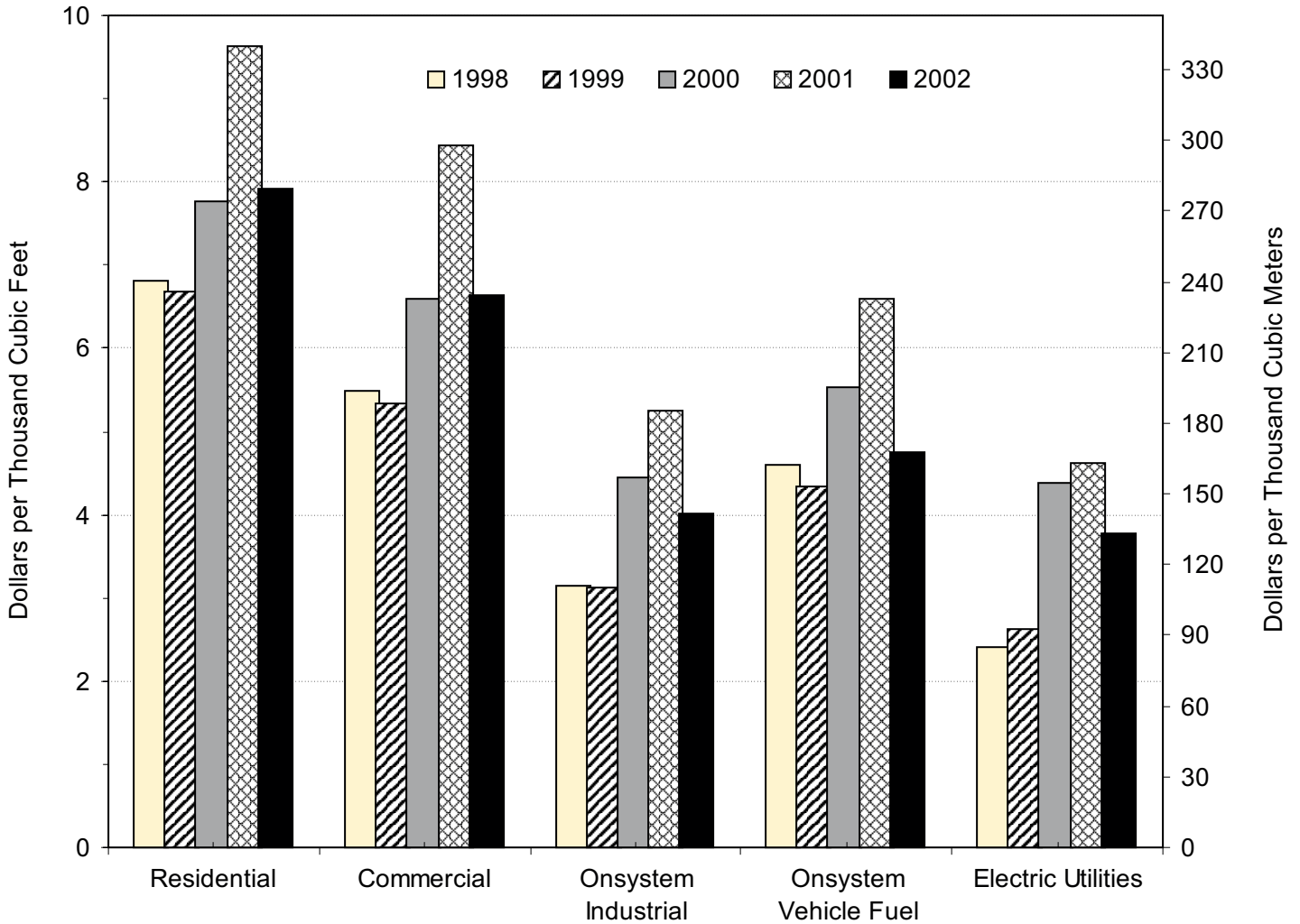
State	2001			2002		
	Sales	Transportation	Total	Sales	Transportation	Total
Alabama .....	2,468	313	2,781	2,380	321	2,701
Alaska .....	5	3	8	7	2	9
Arizona .....	417	87	504	381	107	488
Arkansas .....	783	339	1,122	910	594	1,504
California .....	33,049	1,844	34,893	31,867	1,860	33,727
Colorado .....	554	4,175	4,729	591	3,747	4,338
Connecticut .....	2,796	1,085	3,881	2,620	1,096	3,716
Delaware .....	210	106	316	132	50	182
Florida .....	260	258	518	193	258	451
Georgia .....	967	2,363	3,330	943	2,276	3,219
Hawaii .....	28	0	28	29	0	29
Idaho .....	118	80	198	114	80	194
Illinois .....	14,614	12,807	27,421	15,113	12,285	27,398
Indiana .....	5,239	4,539	9,778	5,115	5,021	10,136
Iowa .....	1,460	370	1,830	1,464	391	1,855
Kansas .....	4,021	5,320	9,341	4,551	5,354	9,905
Kentucky .....	1,223	478	1,701	1,308	476	1,784
Louisiana .....	1,112	328	1,440	1,134	351	1,485
Maine .....	120	113	233	26	40	66
Maryland .....	607	188	795	1,014	420	1,434
Massachusetts .....	7,468	2,282	9,750	6,627	2,463	9,090
Michigan .....	9,729	1,481	11,210	9,062	1,406	10,468
Minnesota .....	1,831	165	1,996	1,850	180	2,030
Mississippi .....	1,162	52	1,214	1,027	56	1,083
Missouri .....	2,575	510	3,085	2,417	514	2,931
Montana .....	29	44	73	24	52	76
Nebraska .....	668	9,836	10,504	592	8,564	9,156
Nevada .....	71	19	90	71	25	96
New Hampshire .....	237	94	331	260	177	437
New Jersey .....	8,243	1,004	9,247	7,699	928	8,627
New Mexico .....	1,801	74	1,875	1,328	76	1,404
New York .....	5,060	1,441	6,501	4,772	1,296	6,068
North Carolina .....	2,351	611	2,962	2,448	752	3,200
North Dakota .....	157	46	203	165	58	223
Ohio .....	5,010	3,505	8,515	4,761	3,364	8,125
Oklahoma .....	2,292	1,111	3,403	2,297	1,118	3,415
Oregon .....	424	397	821	441	401	842
Pennsylvania .....	3,956	2,203	6,159	3,709	2,171	5,880
Rhode Island .....	282	1	283	53	1	54
South Carolina .....	1,486	216	1,702	1,389	261	1,650
South Dakota .....	364	38	402	343	32	375
Tennessee .....	2,371	333	2,704	2,314	256	2,570
Texas .....	8,419	1,628	10,047	7,603	1,520	9,123
Utah .....	3,460	75	3,535	3,363	86	3,449
Vermont .....	35	1	36	36	2	38
Virginia .....	999	262	1,261	1,279	247	1,526
Washington .....	3,751	147	3,898	3,681	247	3,928
West Virginia .....	122	91	213	95	89	184
Wisconsin .....	8,335	1,529	9,864	8,105	1,543	9,648
Wyoming .....	235	60	295	214	75	289
<b>Total .....</b>	<b>152,974</b>	<b>64,052</b>	<b>217,026</b>	<b>147,917</b>	<b>62,689</b>	<b>210,606</b>

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."

# **Natural Gas Consumer Prices**

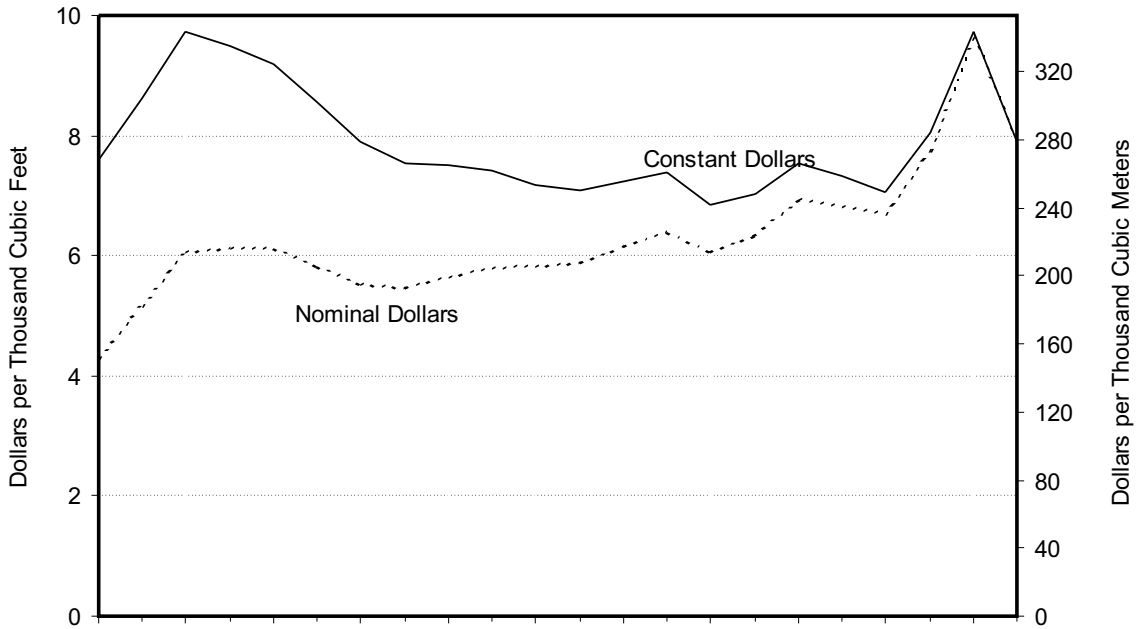
Figure 13. Average Price of Natural Gas Delivered to Consumers in the United States, 1998-2002



**Note:** Prices are calculated from onsystem sales in all States and sectors except in Georgia, Maryland, New York, Ohio and Pennsylvania, where prices reflect all deliveries in the residential and commercial sectors.

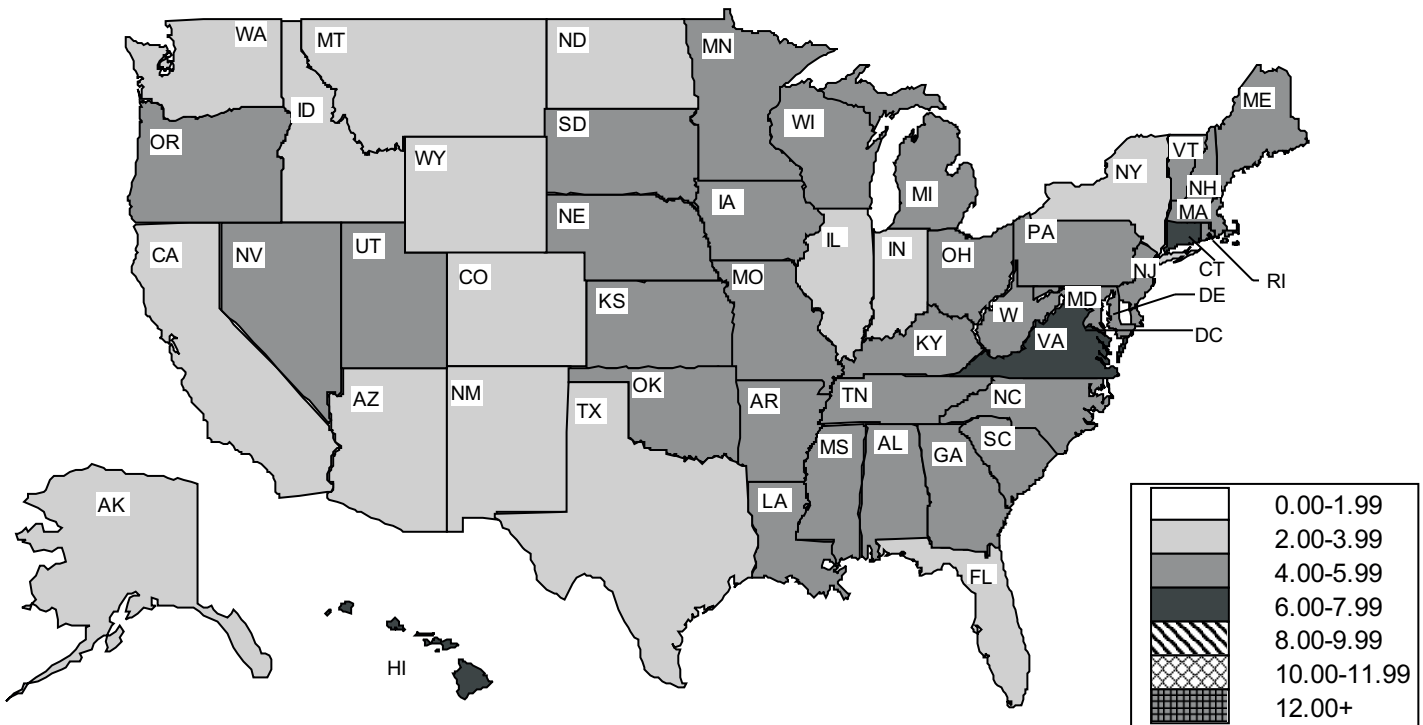
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition;" Federal Energy Regulatory Commission (FERC), Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Figure 14. Average Price of Natural Gas Delivered to Residential Consumers, 1980-2002**



Sources: Nominal dollars: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and Form EIA 910, "Monthly Natural Gas Marketer Survey." Constant dollars: Prices were converted to 2002 dollars using the chain-type price indexes for Gross Domestic Product (1996 = 1.0) as published by the U. S. Department of Commerce, Bureau of Economic Analysis.

**Figure 15. Average City Gate Price of Natural Gas in the United States, 2002**  
(Dollars per Thousand Cubic Feet)



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

**Table 22. Average City Gate Price of Natural Gas in the United States, 1998-2002**  
(Dollars per Thousand Cubic Feet)

State	Average Price				
	1998	1999	2000	2001	2002
Alabama .....	3.17	3.21	4.50	6.63	4.74
Alaska .....	1.72	1.32	1.60	2.32	2.36
Arizona .....	2.55	2.72	4.82	5.02	3.77
Arkansas .....	2.94	2.81	4.16	6.11	5.17
California .....	2.38	2.61	4.32	6.64	3.20
Colorado.....	2.40	2.31	3.53	4.25	2.72
Connecticut .....	5.06	4.91	6.73	8.12	6.42
Delaware .....	3.02	3.45	3.41	5.16	5.37
Florida .....	3.42	3.49	5.10	5.28	3.90
Georgia .....	3.51	2.95	4.64	6.02	4.55
Hawaii .....	5.33	5.62	8.41	7.86	7.17
Idaho .....	1.95	2.23	4.02	4.85	3.66
Illinois .....	2.77	3.00	5.01	5.54	3.68
Indiana .....	2.45	2.46	4.03	4.50	3.58
Iowa.....	3.34	3.30	5.06	5.92	4.16
Kansas .....	2.96	2.96	4.52	6.06	4.12
Kentucky .....	3.23	3.27	4.93	6.32	4.45
Louisiana .....	2.33	2.70	4.61	5.55	4.07
Maine.....	3.43	4.61	5.30	6.82	4.03
Maryland .....	4.12	3.45	5.36	6.78	4.94
Massachusetts .....	4.01	3.74	5.43	6.64	4.96
Michigan .....	2.80	2.83	3.23	4.08	4.10
Minnesota.....	2.98	3.06	4.73	5.84	4.03
Mississippi.....	3.00	2.88	4.66	6.00	4.22
Missouri .....	3.33	3.34	4.96	6.33	4.56
Montana .....	2.43	2.57	3.55	3.93	2.98
Nebraska .....	3.02	3.12	4.52	6.23	4.09
Nevada .....	3.02	2.59	4.79	5.06	4.39
New Hampshire.....	3.75	4.07	5.34	4.30	4.24
New Jersey .....	3.71	4.48	5.34	6.41	5.33
New Mexico.....	2.08	2.24	3.79	3.99	2.91
New York.....	2.65	2.92	4.67	4.71	3.90
North Carolina .....	3.49	3.33	5.09	6.74	4.52
North Dakota .....	2.81	3.07	4.60	4.82	3.68
Ohio.....	4.70	4.83	6.10	8.25	4.68
Oklahoma .....	2.55	2.84	3.91	6.48	4.24
Oregon .....	2.73	2.93	3.87	5.04	5.25
Pennsylvania.....	4.12	3.65	5.09	6.68	5.20
Rhode Island .....	3.78	4.19	4.36	6.40	5.01
South Carolina .....	3.39	3.46	5.09	6.16	4.91
South Dakota .....	3.24	3.52	4.81	6.21	4.21
Tennessee .....	3.47	3.15	4.72	6.11	4.13
Texas.....	2.63	2.84	4.39	5.13	3.86
Utah.....	3.22	2.98	3.68	5.61	4.07
Vermont.....	2.58	2.85	4.26	4.83	4.85
Virginia .....	3.74	3.81	5.34	6.76	6.75
Washington .....	2.34	2.63	4.16	5.31	3.83
West Virginia .....	3.17	3.40	3.75	4.88	4.28
Wisconsin.....	3.29	3.08	4.42	5.90	4.36
Wyoming .....	2.73	3.59	5.07	6.39	2.87
<b>Total.....</b>	<b>3.07</b>	<b>3.10</b>	<b>4.62</b>	<b>5.72</b>	<b>4.15</b>

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

**Table 23. Average Price of Natural Gas Delivered to Consumers by State and Sector, 2002**  
(Dollars per Thousand Cubic Feet)

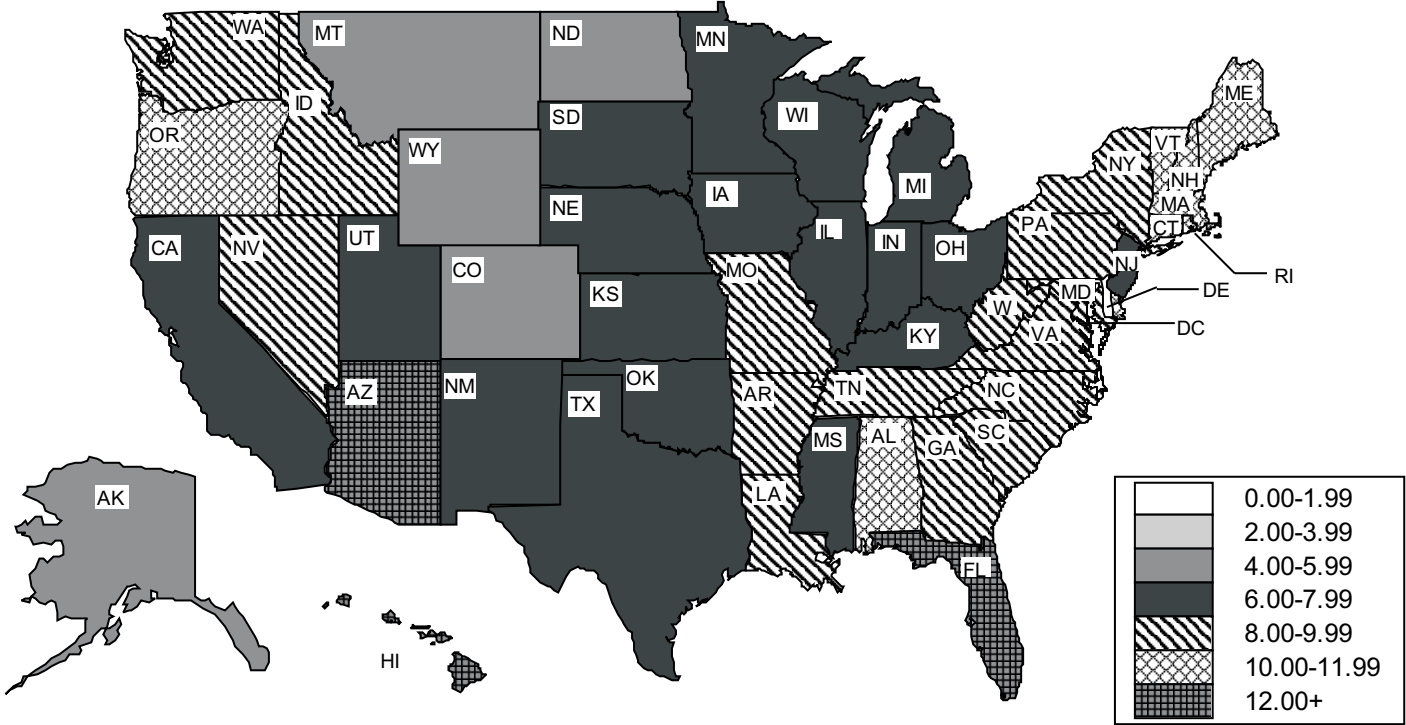
State	Residential		Commercial		Industrial		Vehicle Fuel		Electric Utilities
	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered	Average Price	Percentage of Total Volume Delivered	Average Price
Alabama .....	10.53	99.9	8.94	80.4	5.22	21.7	—	NA	3.60
Alaska .....	4.41	100.0	3.41	60.0	1.63	90.2	—	NA	2.22
Arizona .....	12.11	100.0	8.42	92.8	6.49	41.2	7.04	NA	3.27
Arkansas .....	8.95	100.0	7.05	80.8	5.64	5.0	4.43	NA	3.60
California .....	7.11	99.3	6.07	68.6	4.93	7.7	4.35	NA	4.07
Colorado .....	5.62	99.9	4.82	95.3	4.79	1.2	3.57	NA	2.62
Connecticut .....	11.15	98.9	7.18	72.4	4.97	48.9	8.84	NA	—
D.C. ....	11.01	74.4	10.30	23.5	—	—	4.37	NA	—
Delaware .....	10.53	100.0	9.41	82.8	6.16	13.4	5.48	NA	3.66
Florida .....	13.61	99.1	8.17	42.3	5.35	3.3	6.41	NA	4.22
Georgia .....	9.86	100.0	8.14	100.0	4.85	19.2	6.50	NA	3.10
Hawaii .....	23.10	100.0	17.81	100.0	10.17	100.0	—	NA	—
Idaho .....	8.41	100.0	7.73	85.9	6.90	2.1	4.20	NA	—
Illinois .....	6.41	90.3	7.46	40.9	4.97	9.3	4.09	NA	3.53
Indiana .....	7.68	98.3	6.83	78.4	5.48	8.6	8.54	NA	3.85
Iowa .....	7.08	100.0	5.51	81.4	5.58	7.6	—	NA	3.87
Kansas .....	7.24	100.0	6.51	58.9	3.61	10.9	5.61	NA	3.11
Kentucky .....	7.52	93.2	7.02	78.9	4.63	18.0	9.42	NA	4.34
Louisiana .....	8.13	100.0	6.79	99.0	3.70	13.3	5.57	NA	3.66
Maine .....	11.78	100.0	9.55	61.6	8.44	10.7	—	NA	—
Maryland .....	9.61	100.0	6.83	100.0	7.42	8.0	4.20	NA	9.50
Massachusetts .....	10.05	99.9	8.81	57.4	7.35	20.0	4.99	NA	4.06
Michigan .....	6.32	95.4	5.97	63.2	4.83	10.2	—	NA	2.99
Minnesota .....	6.61	100.0	5.57	90.7	4.14	40.0	4.74	NA	3.95
Mississippi .....	7.76	100.0	6.45	96.7	4.53	25.9	—	NA	3.63
Missouri .....	8.00	100.0	7.34	80.0	6.02	16.1	4.04	NA	3.43
Montana .....	5.30	100.0	5.37	75.1	2.75	2.1	4.73	NA	4.82
Nebraska .....	6.18	82.0	5.11	63.7	4.25	15.7	—	NA	4.17
Nevada .....	9.70	100.0	7.71	78.5	7.69	34.3	4.89	NA	5.59
New Hampshire .....	10.08	100.0	8.51	80.6	7.38	12.3	—	NA	4.08
New Jersey .....	7.23	96.8	6.26	49.1	4.91	20.8	5.03	NA	4.20
New Mexico .....	7.71	99.9	6.19	68.8	4.29	14.1	6.13	NA	3.29
New York .....	9.90	100.0	6.44	100.0	5.53	11.0	4.80	NA	3.88
North Carolina .....	9.37	100.0	7.25	90.8	4.91	39.2	6.21	NA	4.37
North Dakota .....	5.14	100.0	4.54	91.6	4.05	9.2	3.88	NA	2.54
Ohio .....	7.61	100.0	6.43	100.0	5.67	3.9	7.61	NA	5.17
Oklahoma .....	7.78	99.9	6.95	71.0	6.28	3.3	5.34	NA	3.61
Oregon .....	10.54	100.0	7.86	98.7	6.98	14.4	6.95	NA	3.01
Pennsylvania .....	9.49	100.0	7.73	100.0	6.29	7.3	6.75	NA	4.74
Rhode Island .....	11.81	100.0	10.06	65.9	4.84	27.3	6.28	NA	—
South Carolina .....	9.73	100.0	7.92	98.5	4.49	85.2	5.93	NA	5.16
South Dakota .....	6.93	100.0	5.26	83.1	4.28	52.2	4.14	NA	—
Tennessee .....	8.15	100.0	7.37	90.9	5.34	36.0	6.43	NA	5.96
Texas .....	7.28	100.0	5.49	87.2	3.40	42.3	5.67	NA	3.47
Utah .....	6.39	100.0	5.20	83.7	3.91	13.6	6.33	NA	4.82
Vermont .....	10.39	100.0	8.20	100.0	4.39	74.7	—	NA	3.86
Virginia .....	9.78	89.5	7.20	61.4	4.59	15.3	4.53	NA	4.85
Washington .....	9.33	100.0	8.24	89.8	4.81	27.5	3.98	NA	6.53
West Virginia .....	8.44	99.9	7.38	57.4	4.20	12.7	—	NA	4.53
Wisconsin .....	7.35	100.0	6.11	75.9	5.23	21.4	4.49	NA	3.80
Wyoming .....	5.84	76.3	5.03	73.0	4.21	2.0	6.84	NA	4.38
<b>Total .....</b>	<b>7.91</b>	<b>97.9</b>	<b>6.64</b>	<b>78.4</b>	<b>4.02</b>	<b>22.5</b>	<b>4.74</b>	<b>NA</b>	<b>3.77</b>

NA = Not available  
— = Not applicable.

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

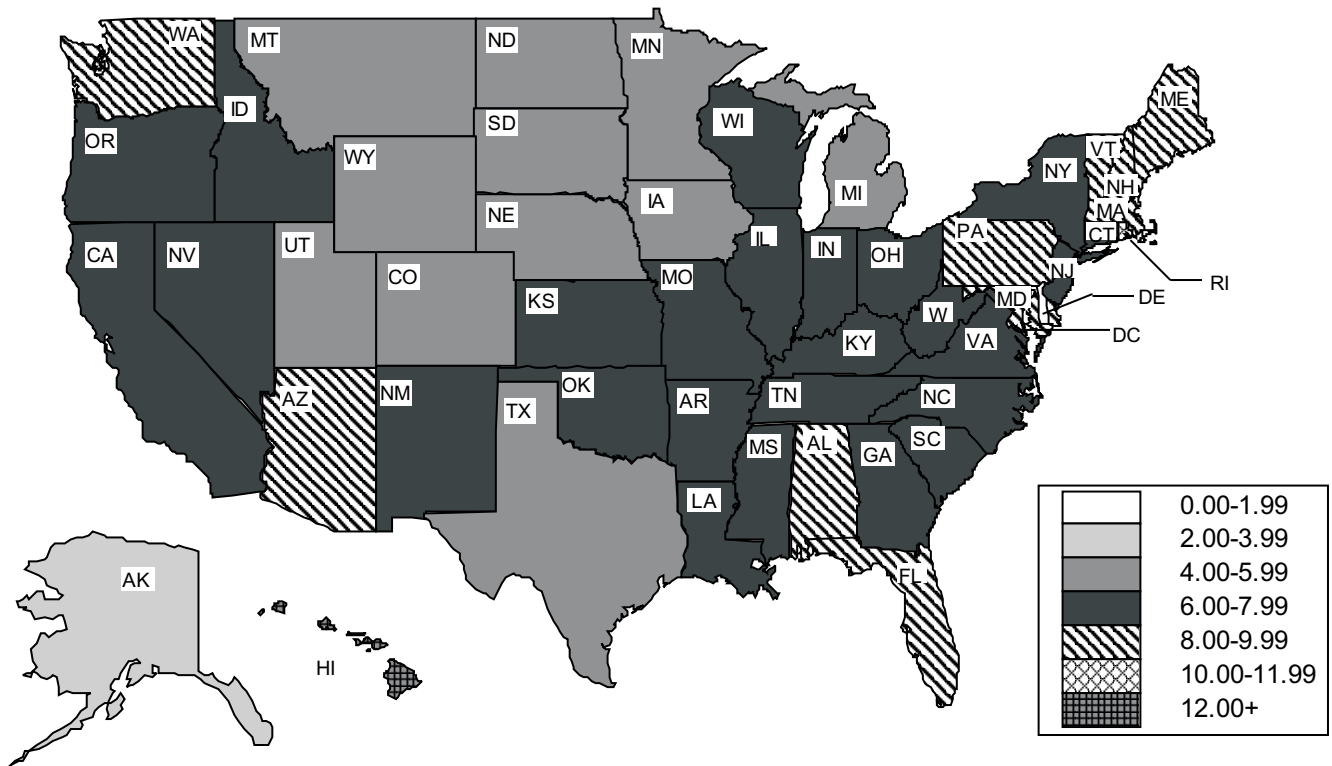
Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," Federal Energy Regulatory Commission (FERC), Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; and Form EIA-910, "Monthly Natural Gas Marketer Survey".

**Figure 16. Average Price of Natural Gas Delivered to U.S. Residential Consumers, 2002**  
(Dollars per Thousand Cubic Feet)



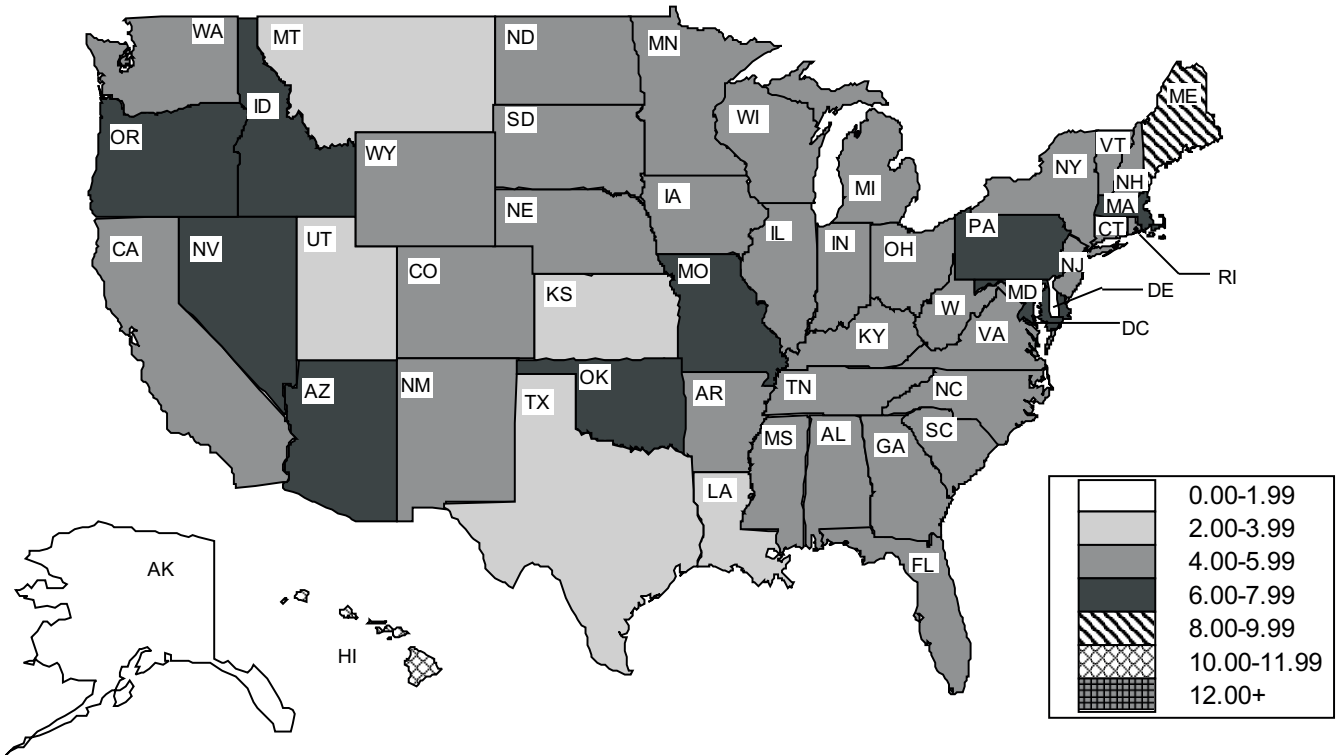
Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and Form EIA 910, "Monthly Natural Gas Marketer Survey."

**Figure 17. Average Price of Natural Gas Delivered to U.S. Commercial Consumers, 2002**  
(Dollars per Thousand Cubic Feet)



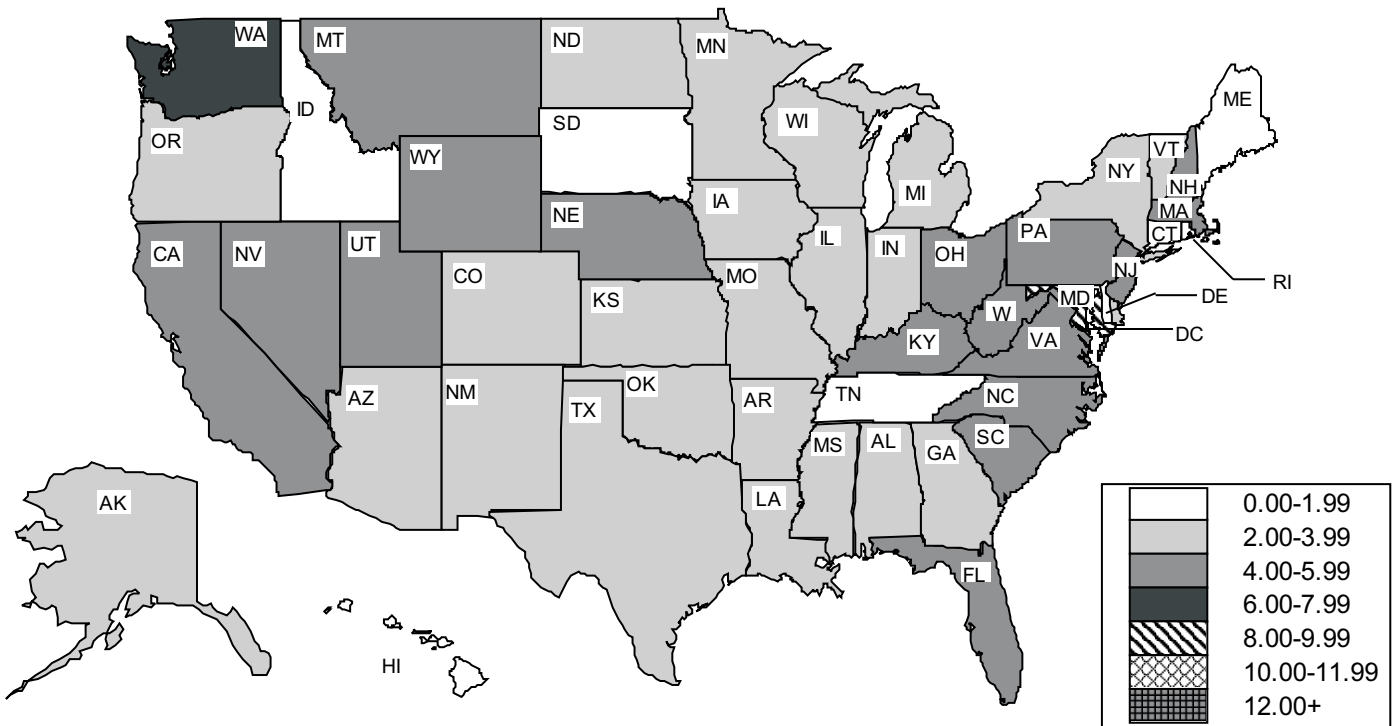
Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and Form EIA 910, "Monthly Natural Gas Marketer Survey."

**Figure 18. Average Price of Natural Gas Delivered to U.S. Onsystem Industrial Consumers, 2002**  
(Dollars per Thousand Cubic Feet)



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

**Figure 19. Average Price of Natural Gas Delivered to U.S. Electric Utilities, 2002**  
(Dollars per Thousand Cubic Feet)



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



# **State Summaries**

Table 24. Percent Distribution of Natural Gas Supply and Disposition by State, 2002

State	Dry Production	Total Consumption
Alabama.....	1.80	1.64
Alaska.....	2.26	1.82
Arizona.....	0	1.09
Arkansas.....	0.85	1.05
California.....	1.83	9.88
Colorado.....	4.27	2.02
Connecticut.....	0	0.77
D.C.....	0	0.14
Delaware.....	0	0.23
Florida.....	0.01	3.06
Georgia.....	0	1.67
Gulf of Mexico.....	24.64	0.48
Hawaii.....	0	0.01
Idaho.....	0	0.31
Illinois.....	0	4.56
Indiana.....	0.01	2.34
Iowa.....	0	0.98
Kansas.....	2.19	1.33
Kentucky.....	0.46	0.98
Louisiana.....	6.38	5.83
Maine.....	0	0.44
Maryland.....	0	0.85
Massachusetts.....	0	1.71
Michigan.....	1.43	4.20
Minnesota.....	0	1.61
Mississippi.....	0.51	1.49
Missouri.....	0	1.20
Montana.....	0.45	0.30
Nebraska.....	0.01	0.52
Nevada.....	0	0.77
New Hampshire.....	0	0.11
New Jersey.....	0	2.60
New Mexico.....	8.03	1.04
New York.....	0.19	5.21
North Carolina.....	0	1.02
North Dakota.....	0.27	0.29
Ohio.....	0.54	3.63
Oklahoma.....	7.75	2.21
Oregon.....	0	0.88
Pennsylvania.....	0.83	2.93
Rhode Island.....	0	0.38
South Carolina.....	0	0.82
South Dakota.....	0.01	0.15
Tennessee.....	0.01	1.11
Texas.....	25.21	18.66
Utah.....	1.43	0.71
Vermont.....	0	0.04
Virginia.....	0.41	1.12
Washington.....	0	1.02
West Virginia.....	0.95	0.64
Wisconsin.....	0	1.67
Wyoming.....	7.28	0.49

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.

Table 25. Percent Distribution of Natural Gas Delivered to Consumers by State, 2002

State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Power
Alabama .....	0.95	0.80	2.08	0.53	1.98
Alaska .....	0.33	0.51	0.87	0.09	0.56
Arizona .....	0.72	1.02	0.23	6.57	2.56
Arkansas .....	0.80	1.06	1.57	0.84	0.75
California .....	10.45	7.68	9.80	18.72	12.81
Colorado.....	2.64	2.16	1.79	4.00	1.38
Connecticut .....	0.82	1.31	0.38	1.01	1.15
D.C. ....	0.29	0.59	—	0.50	—
Delaware .....	0.20	0.24	0.23	0.31	0.31
Florida .....	0.31	1.80	1.29	3.26	9.20
Georgia .....	2.59	1.57	1.89	3.55	1.00
Hawaii .....	0.01	0.06	0.01	—	—
Idaho .....	0.42	0.44	0.37	0.47	0.05
Illinois .....	9.39	6.59	3.84	2.00	1.44
Indiana .....	3.21	2.66	3.43	2.37	0.62
Iowa.....	1.46	1.50	1.22	0.27	0.09
Kansas .....	1.45	1.25	1.43	0.04	0.38
Kentucky .....	1.21	1.16	1.34	0.53	0.24
Louisiana.....	1.00	0.82	10.54	0.65	5.71
Maine.....	0.02	0.17	0.05	—	1.60
Maryland .....	1.64	2.06	0.36	1.26	0.39
Massachusetts .....	2.24	2.09	1.14	0.85	2.27
Michigan .....	7.54	5.64	3.13	1.73	2.58
Minnesota.....	2.77	3.36	1.27	0.47	0.23
Mississippi.....	0.54	0.68	1.34	0.13	2.89
Missouri.....	2.34	2.00	0.88	0.77	0.53
Montana.....	0.44	0.47	0.29	0.36	—
Nebraska .....	0.90	0.91	0.54	0.29	0.09
Nevada.....	0.65	0.73	0.15	3.14	1.93
New Hampshire.....	0.14	0.28	0.11	0.01	0.02
New Jersey .....	4.29	4.71	1.07	2.01	2.83
New Mexico.....	0.70	0.84	0.33	1.09	0.66
New York.....	7.56	11.67	1.22	6.22	6.45
North Carolina .....	1.21	1.30	1.30	0.36	0.56
North Dakota .....	0.24	0.38	0.25	0.45	—
Ohio.....	6.57	5.25	4.07	3.61	0.40
Oklahoma .....	1.37	1.30	1.67	5.26	3.43
Oregon .....	0.80	0.89	0.93	0.47	0.99
Pennsylvania.....	4.89	4.39	2.72	2.84	0.89
Rhode Island .....	0.36	0.37	0.06	0.26	0.95
South Carolina .....	0.57	0.68	1.31	0.13	0.65
South Dakota .....	0.26	0.33	0.05	0.09	0.02
Tennessee .....	1.42	1.73	1.56	0.52	0.05
Texas.....	4.29	6.01	26.66	12.12	27.33
Utah.....	1.22	1.08	0.36	3.23	0.27
Vermont.....	0.06	0.08	0.04	0.01	—
Virginia .....	1.54	2.02	0.98	1.79	0.62
Washington .....	1.50	1.50	0.90	1.93	0.70
West Virginia .....	0.63	0.80	0.60	1.47	0.03
Wisconsin.....	2.81	2.77	1.82	1.38	0.36
Wyoming .....	0.27	0.35	0.55	0.07	0.07

— = Not applicable.

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

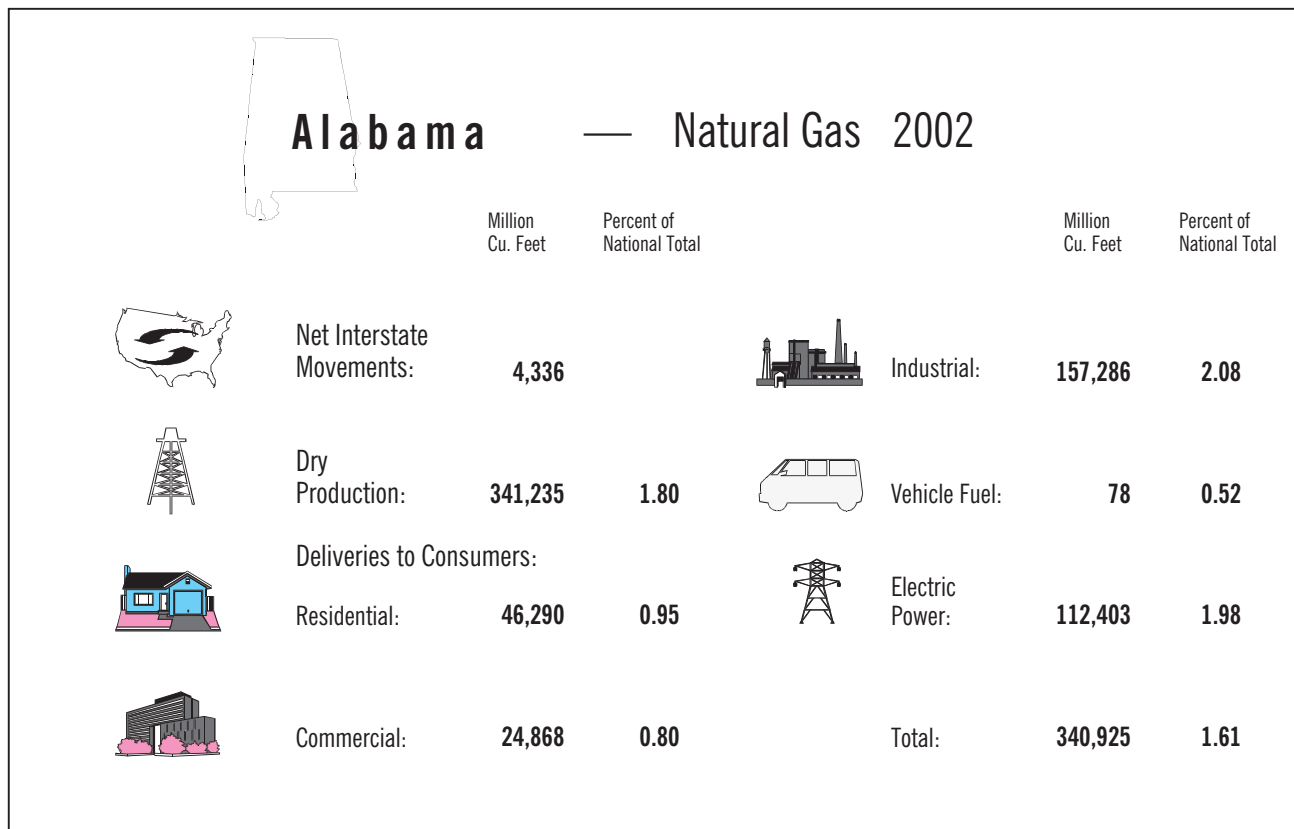


Table 26. Summary Statistics for Natural Gas — Alabama, 1998-2002

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	4,171	4,204	4,359	4,597	4,803
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	596,375	577,250	555,043	385,915	380,700
From Oil Wells.....	8,414	7,048	6,501	6,066	5,802
<b>Total.....</b>	<b>604,790</b>	<b>584,298</b>	<b>561,544</b>	<b>391,981</b>	<b>386,502</b>
Repressuring .....	14,002	13,793	13,988	12,758	10,050
Vented and Flared.....	1,462	1,085	1,262	1,039	1,331
Wet After Lease Separation .....	589,326	569,420	546,293	378,183	375,121
Nonhydrocarbon Gases Removed.....	26,612	23,956	22,618	21,374	19,060
Marketed Production .....	562,714	545,464	523,675	356,810	356,061
Extraction Loss.....	4,263	18,079	24,086	13,754	14,826
<b>Total Dry Production.....</b>	<b>558,451</b>	<b>527,385</b>	<b>499,589</b>	<b>343,056</b>	<b>341,235</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	558,451	527,385	499,589	343,056	341,235
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	2,868,989	2,865,624	2,914,620	3,136,845	3,055,832
Withdrawals from Storage					
Underground Storage.....	1,774	2,482	2,452	2,414	3,631
LNG Storage .....	469	783	1,014	641	573
Supplemental Gas Supplies.....	2	4	0	0	0
Balancing Item.....	-27,888	62,874	50,719	23,279	31,298
<b>Total Supply.....</b>	<b>3,401,797</b>	<b>3,459,152</b>	<b>3,468,394</b>	<b>3,506,234</b>	<b>3,432,570</b>

See footnotes at end of table.

Table 26. Summary Statistics for Natural Gas — Alabama, 1998-2002 (Continued)

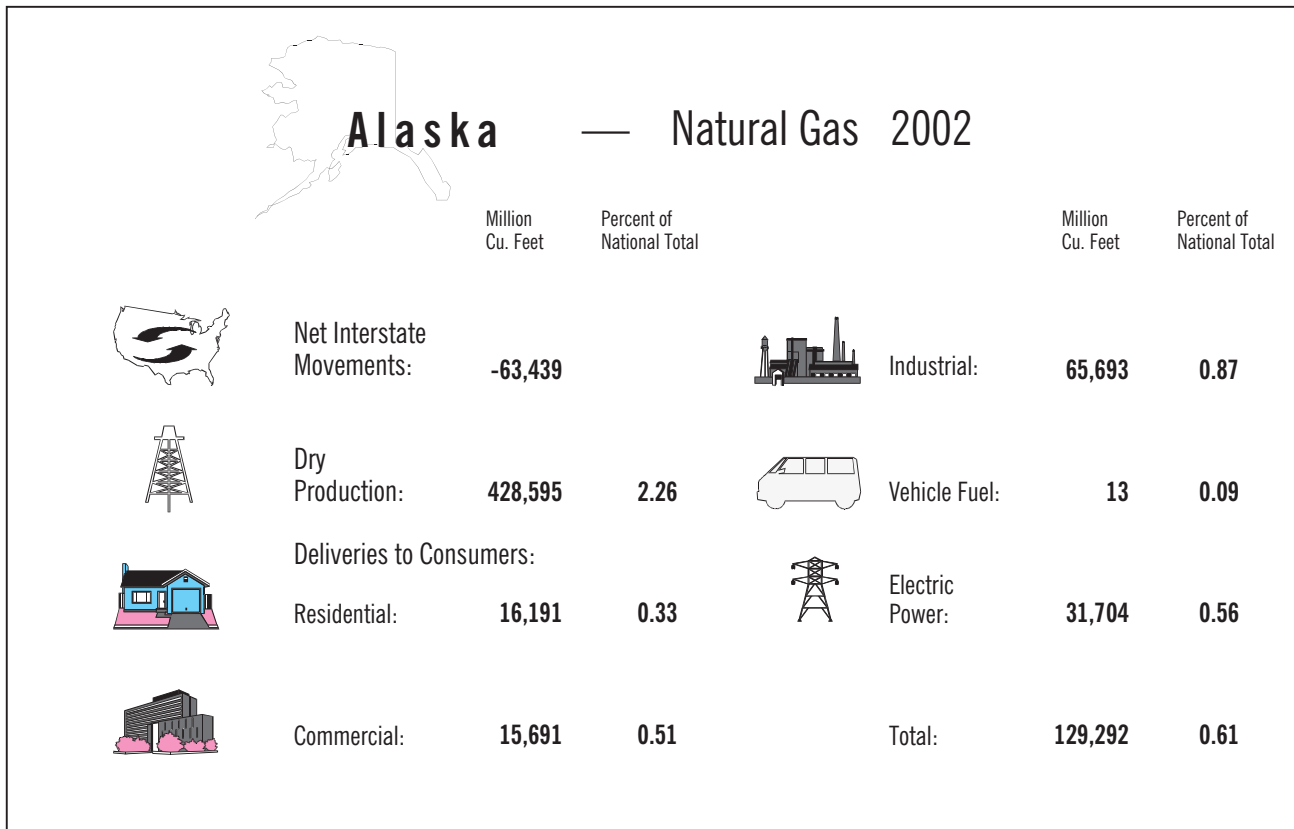
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	329,134	337,270	353,614	332,693	376,418
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	3,069,942	3,118,673	3,112,028	3,168,147	3,051,496
Additions to Storage					
Underground Storage .....	2,220	2,646	2,022	4,890	3,785
LNG Storage .....	501	564	729	504	871
<b>Total Disposition .....</b>	<b>3,401,797</b>	<b>3,459,152</b>	<b>3,468,394</b>	<b>3,506,234</b>	<b>3,432,570</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	7,650	9,954	10,410	9,593	9,521
Pipeline and Distribution Use .....	19,948	22,109	22,626	19,978	21,824
Plant Fuel .....	2,391	5,336	5,377	3,491	4,148
Delivered to Consumers					
Residential .....	46,544	42,647	47,441	49,242	46,290
Commercial .....	25,705	27,581	25,580	26,391	24,868
Industrial .....	199,192	204,261	199,904	155,054	157,286
Vehicle Fuel .....	45	56	62	76	78
Electric Power .....	27,660	25,326	42,215	68,868	112,403
<b>Total Delivered to Consumers .....</b>	<b>299,146</b>	<b>299,872</b>	<b>315,202</b>	<b>299,631</b>	<b>340,925</b>
<b>Total Consumption .....</b>	<b>329,134</b>	<b>337,270</b>	<b>353,614</b>	<b>332,693</b>	<b>376,418</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	19
Commercial .....	5,009	8,141	4,753	4,608	4,869
Industrial .....	152,823	159,663	155,042	120,717	123,144
<b>Number of Consumers</b>					
Residential .....	788,464	775,311	805,689	807,770	801,217
Commercial .....	76,467	64,185	66,193	65,794	65,146
Industrial .....	2,464	2,620	2,792	2,781	2,701
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	336	430	386	401	382
Industrial .....	80,841	77,962	71,599	55,755	58,233
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.21	2.32	3.99	4.23	3.48
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.55	2.21	3.13	4.90	—
City Gate .....	3.17	3.21	4.50	6.63	4.74
Delivered to Consumers					
Residential .....	8.21	8.34	9.19	12.06	10.53
Commercial .....	6.65	6.68	7.69	10.40	8.94
Industrial .....	3.30	3.42	4.47	6.33	5.22
Vehicle Fuel .....	1.98	7.62	7.85	8.90	—
Electric Utilities .....	2.58	2.98	4.52	5.20	3.60

— = Not applicable.

**Notes:** Totals may not add due to independent rounding. Natural gas production volumes for the Federal Offshore Gulf of Mexico are included in Alabama, Louisiana and Texas State production volumes for 2000 and prior years. For impact on gross withdrawals for those years, see Table 4. Federal Offshore Gulf of Mexico production is presented separately from State production for 2001 and subsequent years.

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

Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.



**Table 27. Summary Statistics for Natural Gas — Alaska, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	148	99	152	170	165
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	182,993	177,640	176,818	193,924	194,198
From Oil Wells.....	3,195,855	3,184,441	3,352,577	3,233,855	3,283,239
<b>Total.....</b>	<b>3,378,848</b>	<b>3,362,082</b>	<b>3,529,394</b>	<b>3,427,779</b>	<b>3,477,438</b>
Repressuring .....	2,904,028	2,892,017	3,062,853	2,948,652	3,006,824
Vented and Flared.....	8,171	7,098	7,546	7,686	7,312
Wet After Lease Separation .....	466,648	462,967	458,995	471,441	463,301
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	466,648	462,967	458,995	471,440	463,301
Extraction Loss.....	40,120	38,412	39,324	36,149	34,706
<b>Total Dry Production.....</b>	<b>426,528</b>	<b>424,555</b>	<b>419,671</b>	<b>435,291</b>	<b>428,595</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	426,528	424,555	419,671	435,291	428,595
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	1	158	319
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	74,294	61,869	73,225	39,422	53,975
<b>Total Supply.....</b>	<b>500,822</b>	<b>486,423</b>	<b>492,898</b>	<b>474,872</b>	<b>482,889</b>

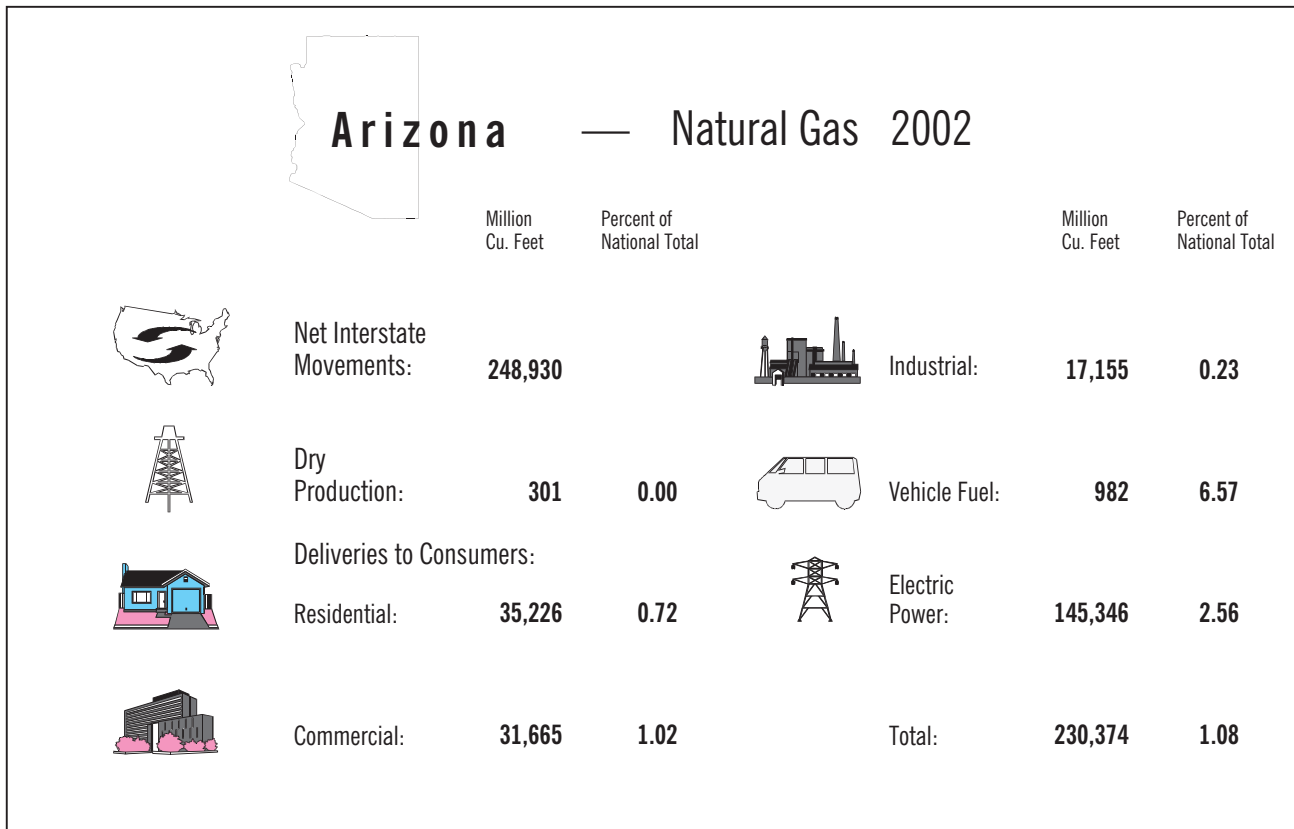
See footnotes at end of table.

Table 27. Summary Statistics for Natural Gas — Alaska, 1998-2002 (Continued)

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	434,871	422,816	427,288	408,960	419,131
Deliveries at State Borders					
Exports .....	65,951	63,607	65,610	65,753	63,439
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	159	319
<b>Total Disposition .....</b>	<b>500,822</b>	<b>486,423</b>	<b>492,898</b>	<b>474,872</b>	<b>482,889</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	242,271	224,355	226,659	229,206	241,469
Pipeline and Distribution Use .....	5,564	7,250	7,365	5,070	4,363
Plant Fuel .....	39,601	41,149	42,519	42,243	44,008
Delivered to Consumers					
Residential .....	15,617	17,634	15,987	16,818	16,191
Commercial .....	27,079	27,667	26,485	15,849	15,691
Industrial .....	75,947	74,224	72,694	67,174	65,693
Vehicle Fuel .....	7	9	10	13	13
Electric Power .....	28,785	30,528	35,570	32,588	31,704
<b>Total Delivered to Consumers .....</b>	<b>147,435</b>	<b>150,062</b>	<b>150,745</b>	<b>132,441</b>	<b>129,292</b>
<b>Total Consumption .....</b>	<b>434,871</b>	<b>422,816</b>	<b>427,288</b>	<b>408,960</b>	<b>419,131</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	13,649	12,345	10,773	6,259	6,271
Industrial .....	473	661	150	2,539	6,411
<b>Number of Consumers</b>					
Residential .....	86,243	88,924	91,297	93,896	97,077
Commercial .....	13,176	13,409	13,711	14,002	14,342
Industrial .....	7	9	9	8	9
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	2,055	2,063	1,932	1,132	1,094
Industrial .....	10,849,558	8,247,117	8,077,081	8,396,690	7,299,239
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.32	1.37	1.76	1.99	2.13
Imports .....	—	—	—	—	—
Exports .....	2.91	3.08	4.31	4.39	4.07
Pipeline and Distribution Use .....	1.23	0.82	1.34	1.84	—
City Gate .....	1.72	1.32	1.60	2.32	2.36
Delivered to Consumers					
Residential .....	3.67	3.64	3.58	4.23	4.41
Commercial .....	2.41	2.18	2.06	3.16	3.41
Industrial .....	1.34	1.25	1.51	1.66	1.63
Vehicle Fuel .....	—	—	—	—	—
Electric Utilities .....	1.80	1.59	1.77	2.36	2.22

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 28. Summary Statistics for Natural Gas — Arizona, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	8	8	9	8	7
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	429	471	368	305	300
From Oil Wells.....	28	3	1	1	0
<b>Total.....</b>	<b>457</b>	<b>474</b>	<b>368</b>	<b>307</b>	<b>301</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	457	474	368	307	301
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	457	474	368	307	301
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>457</b>	<b>474</b>	<b>368</b>	<b>307</b>	<b>301</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	457	474	368	307	301
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,069,361	1,076,545	1,262,272	1,539,775	1,335,254
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.....	75,220	69,377	35,889	3,394	1,724
<b>Total Supply.....</b>	<b>1,145,038</b>	<b>1,146,396</b>	<b>1,298,529</b>	<b>1,543,476</b>	<b>1,337,279</b>

See footnotes at end of table.

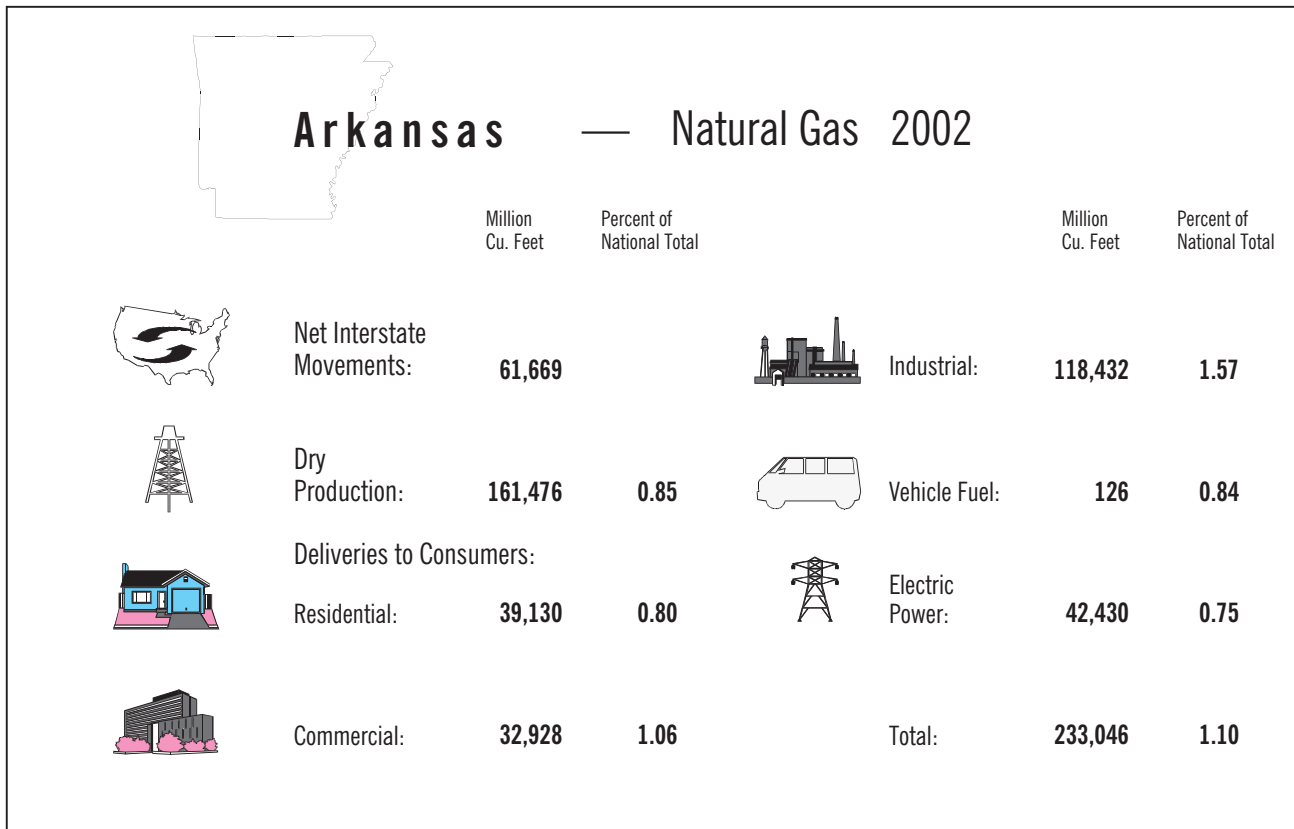


Table 28. Summary Statistics for Natural Gas — Arizona, 1998-2002 (Continued)

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	158,355	165,076	205,235	240,812	250,954
Deliveries at State Borders					
Exports .....	4,166	4,279	9,099	8,452	11,257
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	982,517	977,041	1,084,195	1,294,212	1,075,067
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>1,145,038</b>	<b>1,146,396</b>	<b>1,298,529</b>	<b>1,543,476</b>	<b>1,337,279</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	46	35	36	40	58
Pipeline and Distribution Use .....	19,585	18,570	20,657	22,158	20,523
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential.....	36,100	32,940	34,740	36,249	35,226
Commercial .....	31,788	31,301	32,138	31,121	31,665
Industrial.....	28,157	27,032	21,220	21,228	17,155
Vehicle Fuel.....	411	513	563	930	982
Electric Power .....	42,267	54,685	95,881	129,086	145,346
<b>Total Delivered to Consumers .....</b>	<b>138,724</b>	<b>146,471</b>	<b>184,542</b>	<b>218,613</b>	<b>230,374</b>
<b>Total Consumption.....</b>	<b>158,355</b>	<b>165,076</b>	<b>205,235</b>	<b>240,812</b>	<b>250,954</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	0	0	0	0	0
Commercial .....	4,777	5,485	5,254	2,297	2,295
Industrial.....	18,740	17,238	15,534	11,380	10,089
<b>Number of Consumers</b>					
Residential.....	764,167	802,469	846,016	884,788	924,752
Commercial .....	51,712	53,022	54,056	54,724	56,043
Industrial.....	514	555	526	504	488
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	615	590	595	569	565
Industrial.....	54,780	48,706	40,343	42,119	35,153
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	1.88	2.08	3.50	4.12	2.60
Imports .....	—	—	—	—	—
Exports .....	1.92	2.63	4.28	3.61	3.19
Pipeline and Distribution Use .....	1.90	2.08	3.61	3.96	—
City Gate .....	2.55	2.72	4.82	5.02	3.77
Delivered to Consumers					
Residential.....	8.50	9.13	9.43	10.51	12.11
Commercial .....	6.00	6.17	6.69	7.86	8.42
Industrial.....	3.26	3.42	4.79	6.23	6.49
Vehicle Fuel.....	4.46	5.28	5.83	6.76	7.04
Electric Utilities .....	2.42	2.67	4.86	4.70	3.27

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 29. Summary Statistics for Natural Gas — Arkansas, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	3,900	3,650	4,000	4,825	6,755
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	159,769	156,798	156,333	150,972	147,734
From Oil Wells.....	29,941	20,362	15,524	16,263	14,388
<b>Total.....</b>	<b>189,709</b>	<b>177,160</b>	<b>171,857</b>	<b>167,235</b>	<b>162,122</b>
Repressuring .....	1,293	1,150	8	0	0
Vented and Flared.....	45	6,005	206	431	251
Wet After Lease Separation .....	188,372	170,006	171,642	166,804	161,871
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	188,372	170,006	171,642	166,804	161,871
Extraction Loss.....	451	431	377	408	395
<b>Total Dry Production.....</b>	<b>187,921</b>	<b>169,575</b>	<b>171,265</b>	<b>166,396</b>	<b>161,476</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	187,921	169,575	171,265	166,396	161,476
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	2,510,822	2,529,375	2,361,147	2,309,728	2,020,820
Withdrawals from Storage					
Underground Storage.....	5,178	6,017	6,975	2,932	3,608
LNG Storage .....	62	53	52	52	81
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	-16,376	3,051	-32,149	4,270	18,790
<b>Total Supply.....</b>	<b>2,687,606</b>	<b>2,708,072</b>	<b>2,507,291</b>	<b>2,483,378</b>	<b>2,204,775</b>

See footnotes at end of table.

Table 29. Summary Statistics for Natural Gas — Arkansas, 1998-2002 (Continued)

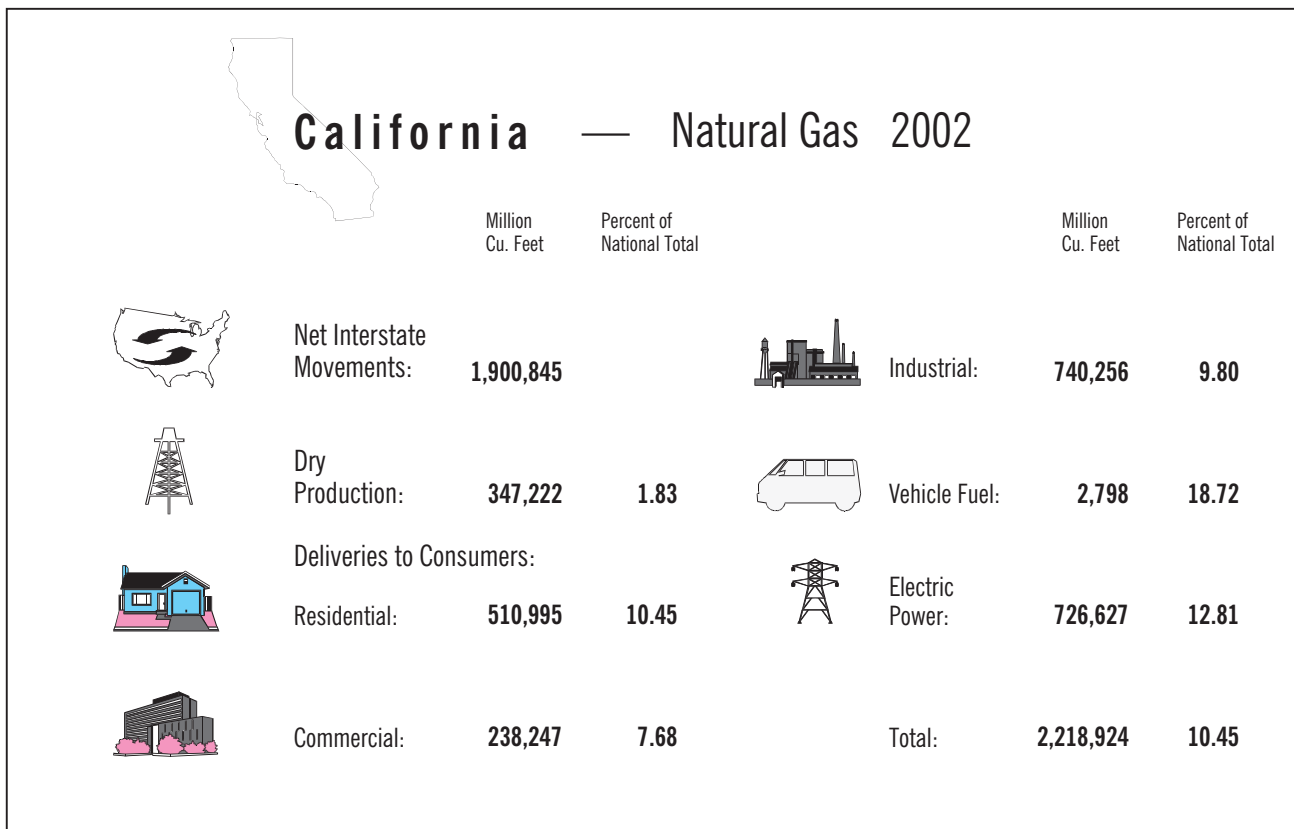
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	266,485	252,853	251,329	227,943	242,329
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	2,414,107	2,449,383	2,251,967	2,249,579	1,959,151
Additions to Storage					
Underground Storage .....	6,951	5,784	3,943	5,806	3,210
LNG Storage .....	64	52	52	50	85
<b>Total Disposition .....</b>	<b>2,687,606</b>	<b>2,708,072</b>	<b>2,507,291</b>	<b>2,483,378</b>	<b>2,204,775</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	7,980	1,822	1,468	849	536
Pipeline and Distribution Use .....	10,192	8,979	8,749	8,676	7,858
Plant Fuel .....	405	405	441	653	890
Delivered to Consumers					
Residential .....	38,190	36,245	42,361	37,202	39,130
Commercial .....	28,062	27,898	33,180	32,031	32,928
Industrial .....	141,010	137,326	130,429	122,311	118,432
Vehicle Fuel .....	72	90	99	125	126
Electric Power .....	40,574	40,089	34,602	26,096	42,430
<b>Total Delivered to Consumers .....</b>	<b>247,908</b>	<b>241,648</b>	<b>240,672</b>	<b>217,765</b>	<b>233,046</b>
<b>Total Consumption .....</b>	<b>266,485</b>	<b>252,853</b>	<b>251,329</b>	<b>227,943</b>	<b>242,329</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	2,576	2,983	3,354	4,164	6,336
Industrial .....	127,614	123,436	119,594	114,976	112,544
<b>Number of Consumers</b>					
Residential .....	550,017	554,121	560,055	552,716	553,192
Commercial .....	69,974	71,389	72,933	71,875	71,530
Industrial .....	1,300	1,393	1,414	1,122	1,504
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	401	391	455	446	460
Industrial .....	108,469	98,583	92,241	109,012	78,745
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	3.92	4.10	5.23	4.99	4.43
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.58	1.38	2.41	4.09	—
City Gate .....	2.94	2.81	4.16	6.11	5.17
Delivered to Consumers					
Residential .....	6.85	7.22	7.43	10.03	8.95
Commercial .....	5.16	5.38	5.41	7.80	7.05
Industrial .....	3.48	3.45	5.23	6.38	5.64
Vehicle Fuel .....	5.35	5.03	6.12	7.75	4.43
Electric Utilities .....	2.29	2.59	4.46	4.44	3.60

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 30. Summary Statistics for Natural Gas — California, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	847	1,152	1,169	1,244	1,232
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	81,097	89,842	94,465	94,790	92,050
From Oil Wells.....	316,472	342,372	324,400	320,048	304,972
<b>Total.....</b>	<b>397,569</b>	<b>432,214</b>	<b>418,865</b>	<b>414,838</b>	<b>397,021</b>
Repressuring .....	79,614	47,924	39,812	35,052	30,991
Vented and Flared.....	1,952	1,367	2,210	1,717	2,690
Wet After Lease Separation .....	316,003	382,923	376,843	378,069	363,340
Nonhydrocarbon Gases Removed.....	726	208	263	246	3,136
Marketed Production .....	315,277	382,715	376,580	377,824	360,204
Extraction Loss.....	10,242	10,762	11,063	11,060	12,982
<b>Total Dry Production.....</b>	<b>305,035</b>	<b>371,953</b>	<b>365,517</b>	<b>366,764</b>	<b>347,222</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	305,035	371,953	365,517	366,764	347,222
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,820,433	1,795,215	1,928,462	2,165,838	1,955,339
Withdrawals from Storage					
Underground Storage.....	131,374	136,614	158,132	124,966	141,664
LNG Storage .....	150	117	36	60	37
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	227,337	167,861	205,054	42,464	8,236
<b>Total Supply.....</b>	<b>2,484,330</b>	<b>2,471,760</b>	<b>2,657,201</b>	<b>2,700,092</b>	<b>2,452,498</b>

See footnotes at end of table.

Table 30. Summary Statistics for Natural Gas — California, 1998-2002 (Continued)

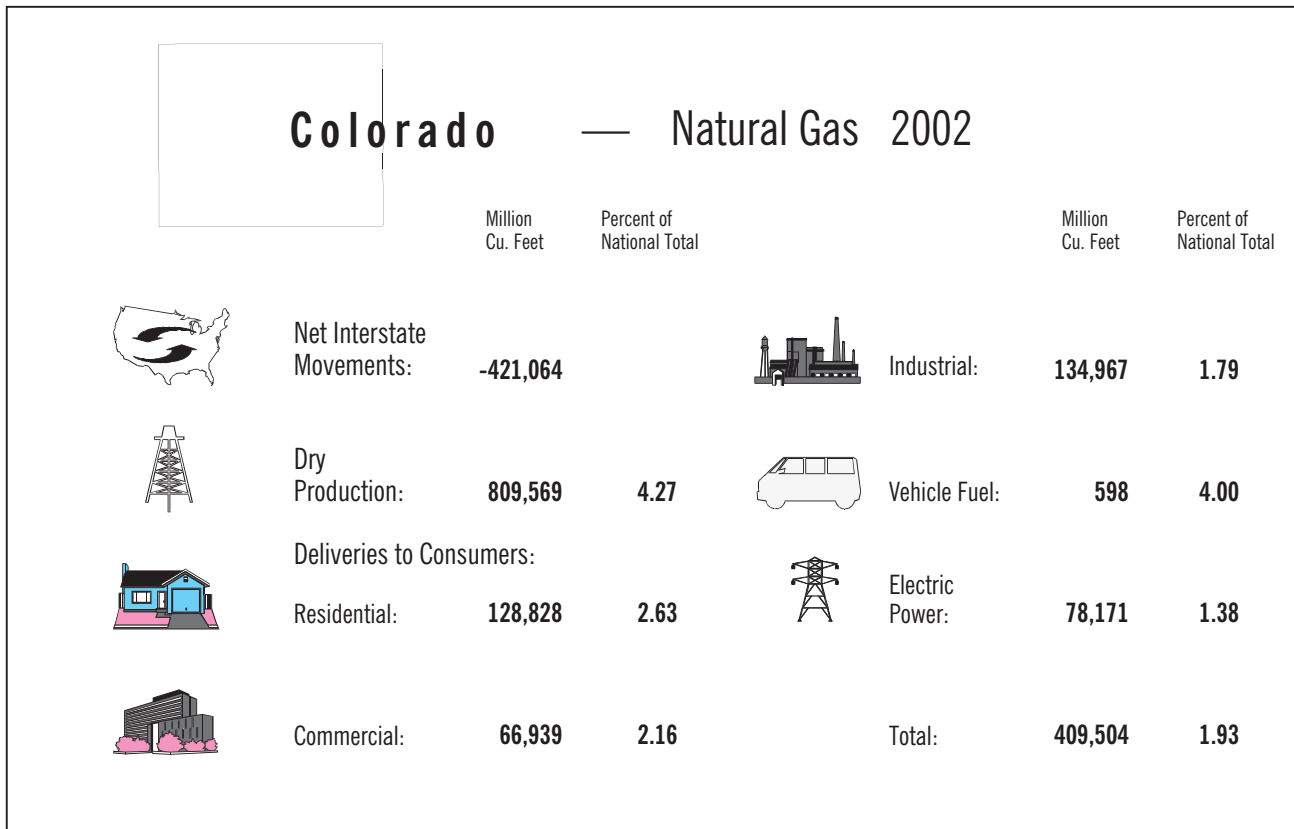
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	2,309,883	2,339,521	2,508,797	2,464,565	2,273,322
Deliveries at State Borders					
Exports .....	2,067	3,761	13,152	23,320	35,305
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	0	0	24,809	22,507	19,189
Additions to Storage					
Underground Storage .....	172,343	128,420	110,172	189,640	124,641
LNG Storage .....	37	58	270	60	40
<b>Total Disposition .....</b>	<b>2,484,330</b>	<b>2,471,760</b>	<b>2,657,201</b>	<b>2,700,092</b>	<b>2,452,498</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	68,370	61,810	60,757	49,766	41,878
Pipeline and Distribution Use .....	8,587	9,341	9,698	10,913	9,740
Plant Fuel .....	4,511	4,212	3,572	2,893	2,781
Delivered to Consumers					
Residential .....	549,931	568,496	516,730	512,695	510,995
Commercial .....	282,153	244,701	246,439	245,795	238,247
Industrial .....	745,774	725,948	776,202	666,462	740,256
Vehicle Fuel .....	1,470	1,841	2,022	2,714	2,798
Electric Power .....	649,087	723,171	893,377	973,327	726,627
<b>Total Delivered to Consumers .....</b>	<b>2,228,414</b>	<b>2,264,158</b>	<b>2,434,770</b>	<b>2,400,993</b>	<b>2,218,924</b>
<b>Total Consumption .....</b>	<b>2,309,883</b>	<b>2,339,521</b>	<b>2,508,797</b>	<b>2,464,565</b>	<b>2,273,322</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	3,699	3,921	4,783	3,298	3,271
Commercial .....	144,864	105,079	105,650	92,011	74,706
Industrial .....	668,350	632,097	708,289	606,097	682,946
<b>Number of Consumers</b>					
Residential .....	9,181,928	9,331,206	9,370,797	9,603,122	9,726,642
Commercial .....	588,224	416,791	413,003	416,036	422,403
Industrial .....	36,235	36,435	35,391	34,893	33,727
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	480	587	597	591	564
Industrial .....	20,582	19,924	21,932	19,100	21,948
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.97	2.36	4.81	6.93	2.92
Imports .....	—	—	—	—	—
Exports .....	2.58	2.73	5.97	6.85	3.21
Pipeline and Distribution Use .....	1.93	2.08	3.62	4.70	—
City Gate .....	2.38	2.61	4.32	6.64	3.20
Delivered to Consumers					
Residential .....	6.92	6.62	8.21	10.43	7.11
Commercial .....	6.37	6.17	7.54	9.33	6.07
Industrial .....	3.75	3.33	5.29	6.60	4.93
Vehicle Fuel .....	4.23	4.43	5.92	6.51	4.35
Electric Utilities .....	2.79	2.76	5.88	9.38	4.07

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 31. Summary Statistics for Natural Gas — Colorado, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	13,838	13,838	22,442	22,117	23,554
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	606,349	627,746	653,783	709,825	730,945
From Oil Wells.....	98,460	102,191	106,430	115,553	118,991
<b>Total.....</b>	<b>704,809</b>	<b>729,937</b>	<b>760,213</b>	<b>825,378</b>	<b>849,936</b>
Repressuring .....	7,244	6,397	6,423	7,263	7,479
Vented and Flared.....	1,244	802	805	908	935
Wet After Lease Separation .....	696,321	722,738	752,985	817,206	841,521
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	696,321	722,738	752,985	817,206	841,521
Extraction Loss.....	24,365	26,423	29,105	29,195	31,952
<b>Total Dry Production.....</b>	<b>671,956</b>	<b>696,315</b>	<b>723,880</b>	<b>788,011</b>	<b>809,569</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	671,956	696,315	723,880	788,011	809,569
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	732,416	722,120	811,997	948,372	1,058,671
Withdrawals from Storage					
Underground Storage.....	34,717	36,325	40,215	29,871	39,121
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	5,292	4,526	4,772	5,625	5,771
Balancing Item.....	-145,306	-166,772	-88,371	-22,108	68,636
<b>Total Supply.....</b>	<b>1,299,074</b>	<b>1,292,514</b>	<b>1,492,493</b>	<b>1,749,772</b>	<b>1,981,768</b>

See footnotes at end of table.

**Table 31. Summary Statistics for Natural Gas — Colorado, 1998-2002 (Continued)**

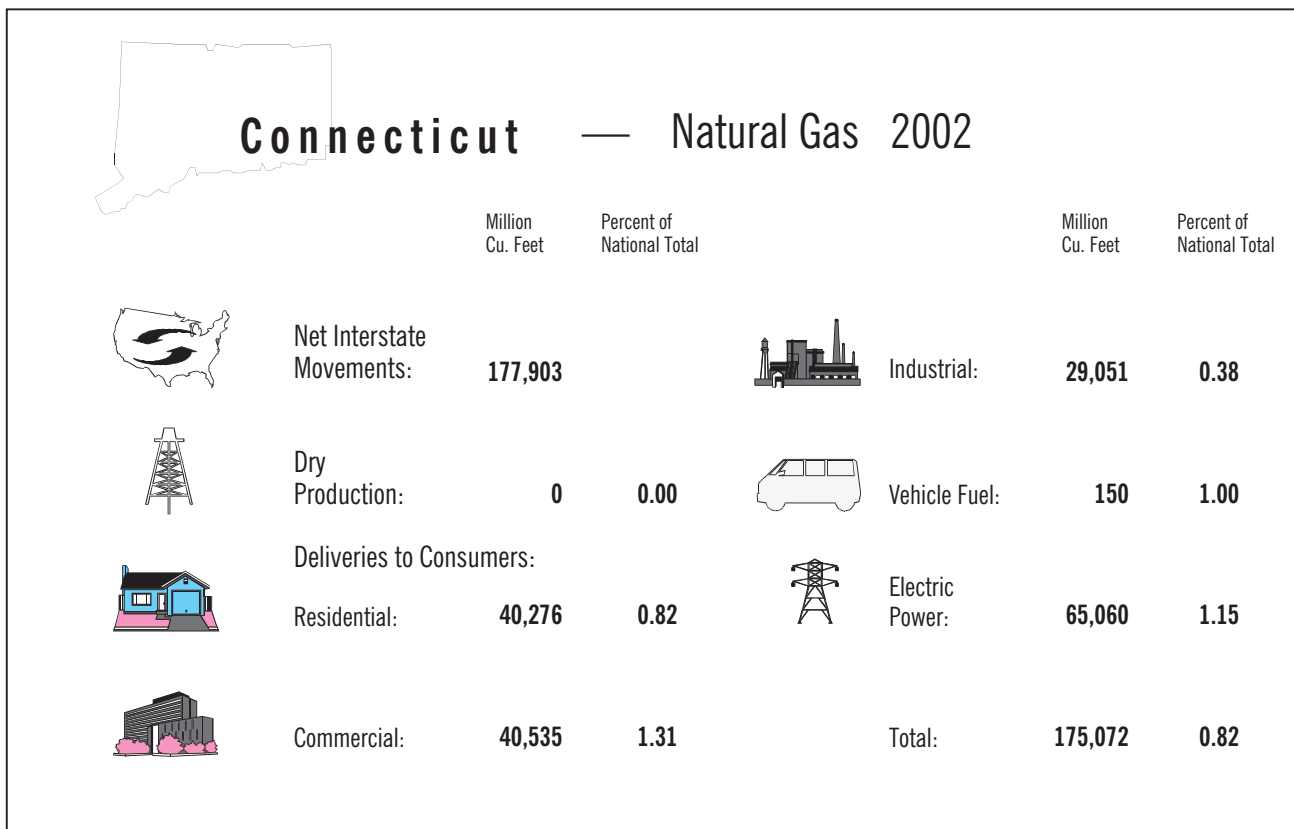
	1998	1998	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption.....	330,259	333,085	367,920	463,738	464,053
Deliveries at State Borders					
Exports.....	0	0	0	0	0
Intransit Deliveries.....	0	0	0	0	0
Interstate Deliveries.....	929,026	921,601	1,092,972	1,249,083	1,479,735
Additions to Storage					
Underground Storage.....	39,789	37,828	31,601	36,951	37,980
LNG Storage.....	0	0	0	0	0
<b>Total Disposition.....</b>	<b>1,299,074</b>	<b>1,292,514</b>	<b>1,492,493</b>	<b>1,749,772</b>	<b>1,981,768</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	18,874	23,695	23,790	26,907	27,708
Pipeline and Distribution Use.....	9,240	8,380	9,282	10,187	10,938
Plant Fuel.....	12,200	12,863	13,064	13,871	15,904
Delivered to Consumers					
Residential.....	110,839	111,748	116,363	123,514	128,828
Commercial.....	63,132	59,346	60,874	65,011	66,939
Industrial.....	82,991	75,745	80,824	137,709	134,967
Vehicle Fuel.....	343	428	471	586	598
Electric Power.....	32,640	40,879	63,253	85,954	78,171
<b>Total Delivered to Consumers.....</b>	<b>289,945</b>	<b>288,147</b>	<b>321,784</b>	<b>412,773</b>	<b>409,504</b>
<b>Total Consumption.....</b>	<b>330,259</b>	<b>333,085</b>	<b>367,920</b>	<b>463,738</b>	<b>464,053</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	0	0	7	4	5
Commercial.....	3,573	1,508	1,584	2,889	3,139
Industrial.....	76,652	70,344	79,356	136,704	133,340
<b>Number of Consumers</b>					
Residential.....	1,223,433	1,265,032	1,315,619	1,365,413	1,412,923
Commercial.....	125,178	129,041	131,613	134,393	136,489
Industrial.....	3,349	4,727	4,994	4,729	4,338
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial.....	504	460	463	484	490
Industrial.....	24,781	16,024	16,184	29,120	31,113
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	1.90	2.18	3.67	3.84	2.41
Imports.....	—	—	—	—	—
Exports.....	—	—	—	—	—
Pipeline and Distribution Use.....	1.98	1.66	3.89	3.86	—
City Gate.....	2.40	2.31	3.53	4.25	2.72
Delivered to Consumers					
Residential.....	5.22	5.38	6.14	8.37	5.62
Commercial.....	4.34	4.55	5.37	7.71	4.82
Industrial.....	2.55	3.08	4.68	6.59	4.79
Vehicle Fuel.....	2.09	2.09	3.95	4.26	3.57
Electric Utilities.....	2.98	2.65	4.12	3.81	2.62

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 32. Summary Statistics for Natural Gas — Connecticut, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	342,482	383,598	427,221	369,145	401,453
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	381	400	1,178	414	256
Supplemental Gas Supplies.....	33	31	20	6	6
Balancing Item.....	16,693	-8,865	-58,546	-5,648	-126
<b>Total Supply.....</b>	<b>359,588</b>	<b>375,164</b>	<b>369,873</b>	<b>363,918</b>	<b>401,589</b>

See footnotes at end of table.



Table 32. Summary Statistics for Natural Gas — Connecticut, 1998-2002 (Continued)

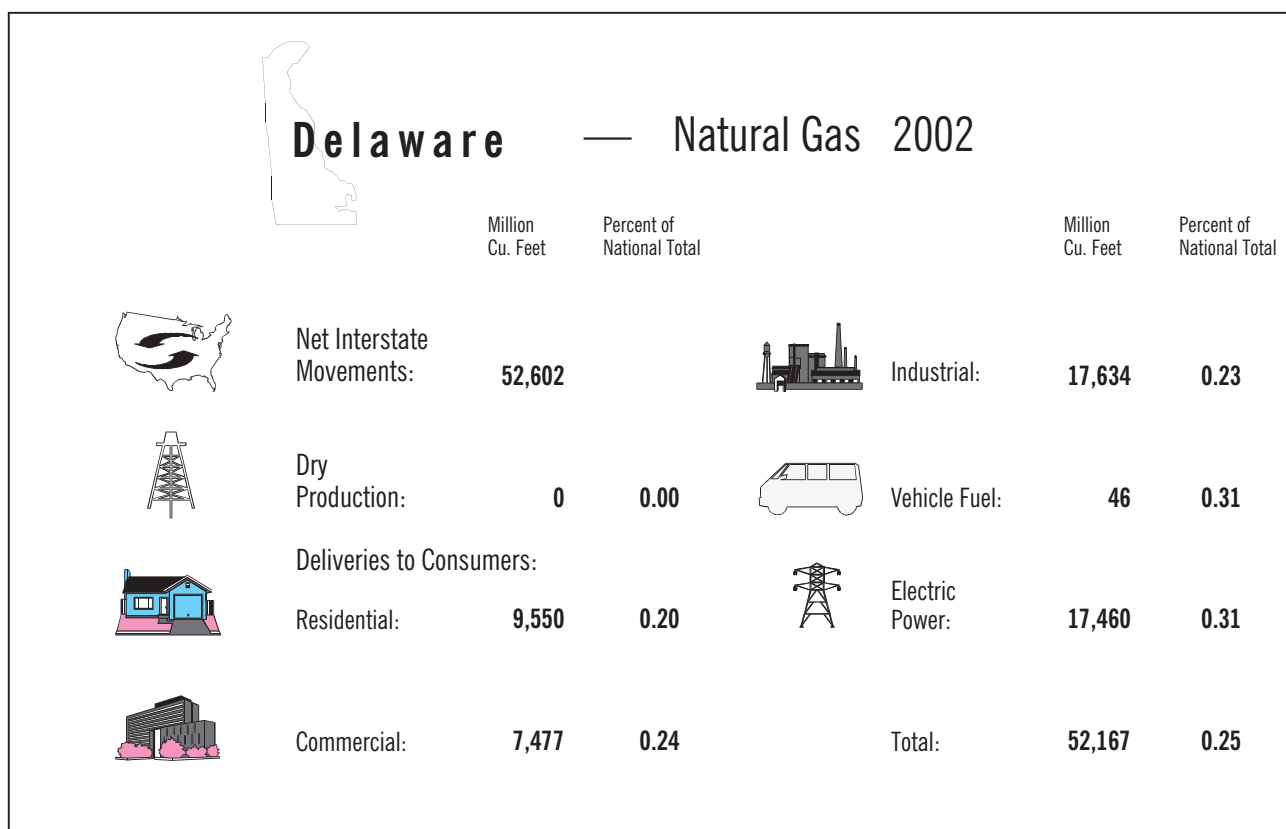
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	131,497	152,237	159,712	146,278	177,600
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	227,644	222,593	209,454	217,394	223,550
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	447	334	707	245	438
<b>Total Disposition .....</b>	<b>359,588</b>	<b>375,164</b>	<b>369,873</b>	<b>363,918</b>	<b>401,589</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	833	2,943	3,020	2,948	2,528
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	35,329	38,364	41,534	41,022	40,276
Commercial .....	42,333	47,553	48,476	44,378	40,535
Industrial .....	32,498	32,039	32,162	25,622	29,051
Vehicle Fuel .....	87	109	118	147	150
Electric Power .....	20,417	31,229	34,401	32,161	65,060
<b>Total Delivered to Consumers .....</b>	<b>130,664</b>	<b>149,294</b>	<b>156,692</b>	<b>143,330</b>	<b>175,072</b>
<b>Total Consumption .....</b>	<b>131,497</b>	<b>152,237</b>	<b>159,712</b>	<b>146,278</b>	<b>177,600</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	423	422
Commercial .....	13,270	17,692	10,509	9,953	11,188
Industrial .....	14,359	14,156	16,956	11,781	14,844
<b>Number of Consumers</b>					
Residential .....	438,716	442,457	458,388	458,404	462,574
Commercial .....	47,110	49,930	52,384	49,815	49,383
Industrial .....	3,441	3,465	3,683	3,881	3,716
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	899	952	925	891	821
Industrial .....	9,444	9,246	8,733	6,602	7,818
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	3.00	0.59	4.82	4.93	—
City Gate .....	5.06	4.91	6.73	8.12	6.42
Delivered to Consumers					
Residential .....	10.60	10.54	11.43	12.20	11.15
Commercial .....	6.90	6.54	6.62	7.68	7.18
Industrial .....	4.34	4.15	5.95	6.77	4.97
Vehicle Fuel .....	5.21	5.11	7.51	8.84	8.84
Electric Utilities .....	2.44	2.74	—	8.18	57.79

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 33. Summary Statistics for Natural Gas — Delaware, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	40,057	45,009	47,052	57,771	55,660
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	70	52	99	78	170
Supplemental Gas Supplies.....	0	0	6	0	0
Balancing Item.....	4,068	14,701	5,358	796	-430
<b>Total Supply.....</b>	<b>44,195</b>	<b>59,762</b>	<b>52,514</b>	<b>58,645</b>	<b>55,400</b>

See footnotes at end of table.

Table 33. Summary Statistics for Natural Gas — Delaware, 1998-2002 (Continued)

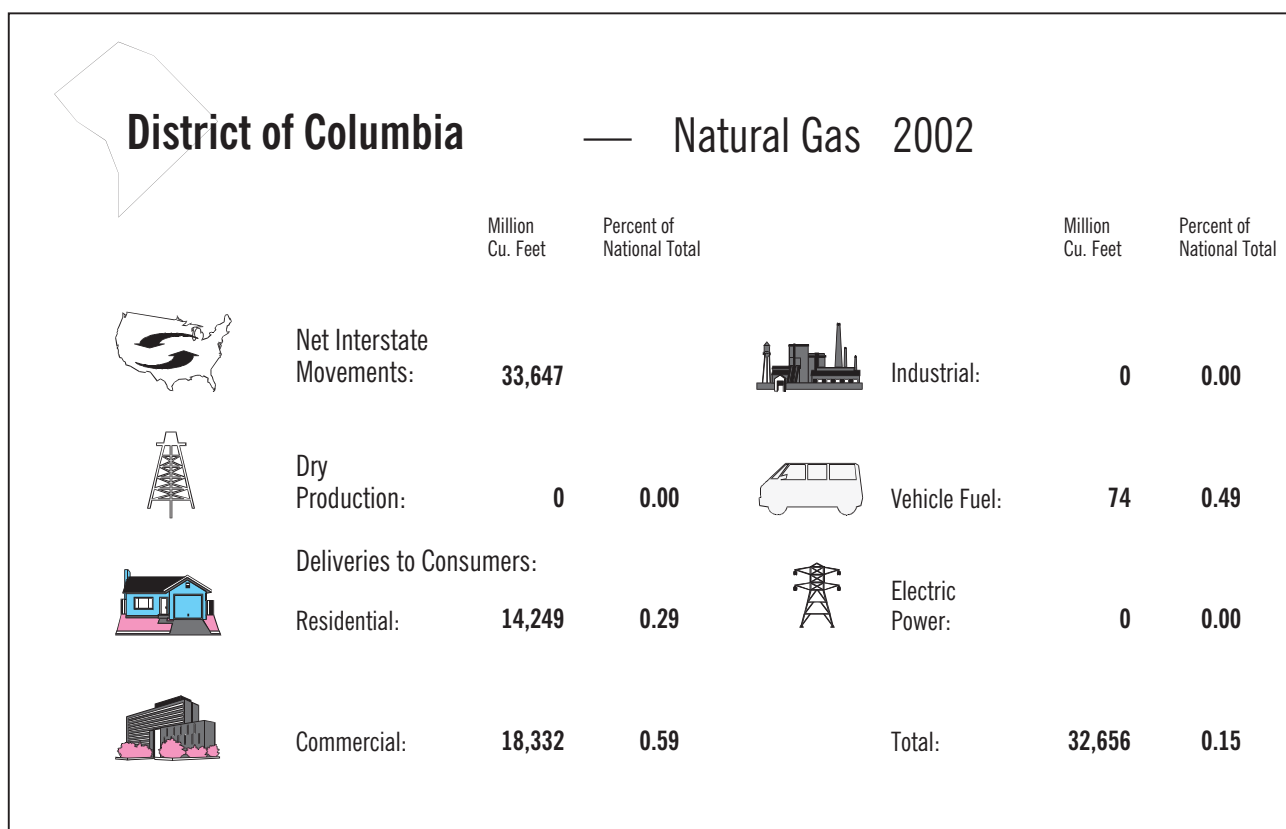
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	40,809	56,013	48,387	50,113	52,216
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	3,308	3,666	3,945	8,444	3,058
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	77	83	182	88	127
<b>Total Disposition .....</b>	<b>44,195</b>	<b>59,762</b>	<b>52,514</b>	<b>58,645</b>	<b>55,400</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	15	45	62	23	49
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	7,755	8,862	9,467	9,175	9,550
Commercial .....	5,590	6,119	5,125	5,680	7,477
Industrial .....	16,287	21,075	25,325	20,059	17,634
Vehicle Fuel .....	27	33	37	46	46
Electric Power .....	11,135	19,879	8,371	15,129	17,460
<b>Total Delivered to Consumers .....</b>	<b>40,794</b>	<b>55,968</b>	<b>48,325</b>	<b>50,090</b>	<b>52,167</b>
<b>Total Consumption .....</b>	<b>40,809</b>	<b>56,013</b>	<b>48,387</b>	<b>50,113</b>	<b>52,216</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	0	75	103	97	1,285
Industrial .....	12,633	17,567	22,638	16,831	15,272
<b>Number of Consumers</b>					
Residential .....	112,507	115,961	117,845	122,829	126,418
Commercial .....	10,081	10,441	9,639	11,075	11,463
Industrial .....	257	264	297	316	182
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	554	586	532	513	652
Industrial .....	63,375	79,828	85,270	63,479	96,890
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.40	2.22	4.29	3.58	—
City Gate .....	3.02	3.45	3.41	5.16	5.37
Delivered to Consumers					
Residential .....	8.90	8.63	8.33	9.06	10.53
Commercial .....	7.05	7.00	6.99	10.27	9.41
Industrial .....	4.13	4.07	5.03	6.85	6.16
Vehicle Fuel .....	2.60	2.91	3.21	4.12	5.48
Electric Utilities .....	2.89	2.98	4.92	4.41	3.66

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 34. Summary Statistics for Natural Gas — District of Columbia, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	31,164	33,635	34,120	31,068	33,647
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.....	-755	-1,354	-652	-1,266	-749
<b>Total Supply.....</b>	<b>30,409</b>	<b>32,281</b>	<b>33,468</b>	<b>29,802</b>	<b>32,898</b>

See footnotes at end of table.

Table 34. Summary Statistics for Natural Gas — District of Columbia, 1998-2002 (Continued)

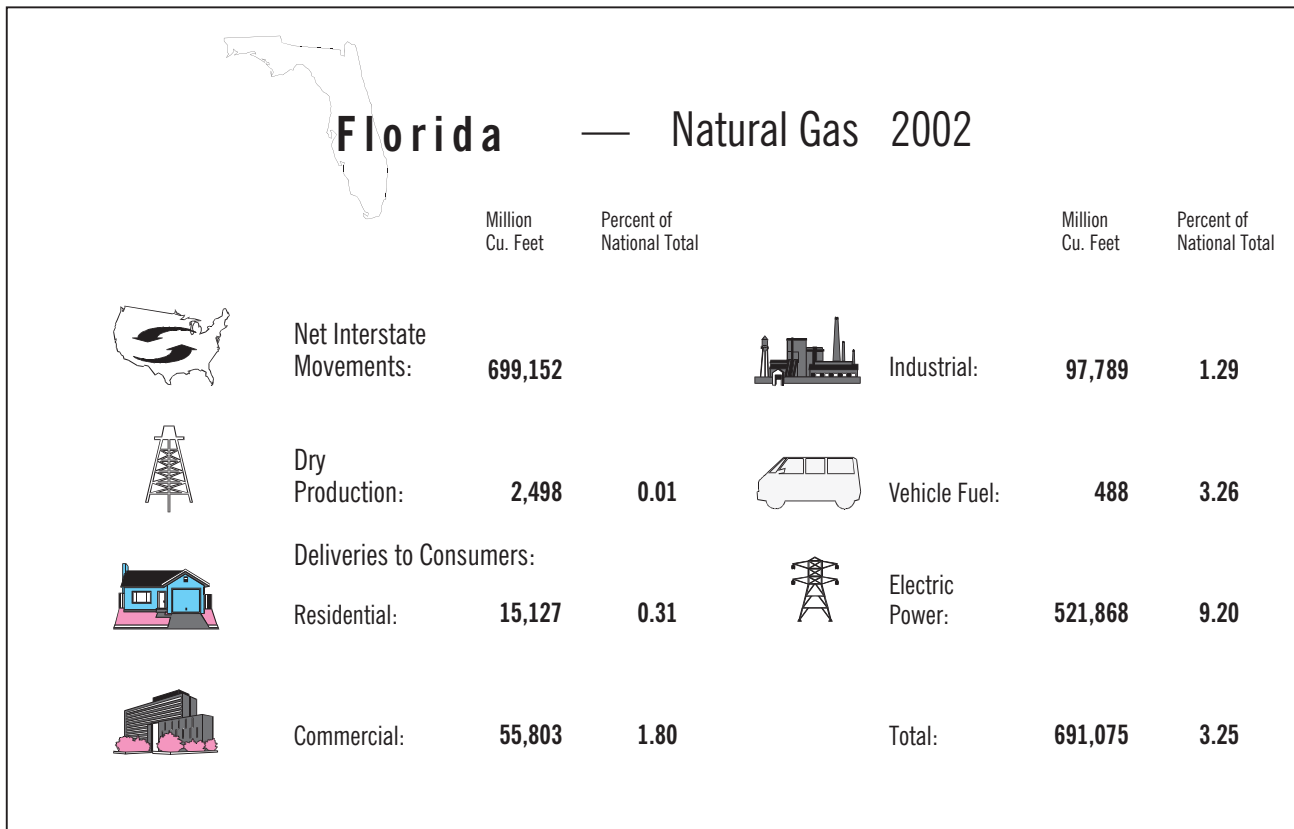
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	30,409	32,281	33,468	29,802	32,898
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	0	0	0	0	0
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>30,409</b>	<b>32,281</b>	<b>33,468</b>	<b>29,802</b>	<b>32,898</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	0	0	0	0	0
Pipeline and Distribution Use .....	256	244	243	236	242
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential.....	13,249	14,147	15,437	12,947	14,249
Commercial .....	16,862	17,837	17,728	16,546	18,332
Industrial.....	0	0	0	0	0
Vehicle Fuel.....	43	53	59	74	74
Electric Power .....	0	0	0	0	0
<b>Total Delivered to Consumers .....</b>	<b>30,153</b>	<b>32,037</b>	<b>33,225</b>	<b>29,567</b>	<b>32,656</b>
<b>Total Consumption.....</b>	<b>30,409</b>	<b>32,281</b>	<b>33,468</b>	<b>29,802</b>	<b>32,898</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	52	964	2,653	3,187	3,637
Commercial .....	8,045	9,644	11,420	12,848	14,028
Industrial.....	0	0	0	0	0
<b>Number of Consumers</b>					
Residential.....	132,867	137,206	138,252	138,412	143,874
Commercial .....	10,658	12,108	11,106	10,816	10,870
Industrial.....	0	0	0	0	0
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	1,582	1,473	1,596	1,530	1,686
Industrial.....	0	0	0	0	0
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.52	2.39	4.63	5.36	—
City Gate .....	—	—	—	—	—
Delivered to Consumers					
Residential.....	8.91	8.70	10.81	12.65	11.01
Commercial .....	7.36	7.38	9.63	12.02	10.30
Industrial.....	—	—	—	—	—
Vehicle Fuel.....	2.60	2.80	3.99	5.14	4.37
Electric Utilities .....	—	—	—	—	—

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 35. Summary Statistics for Natural Gas — Florida, 1998-2002**

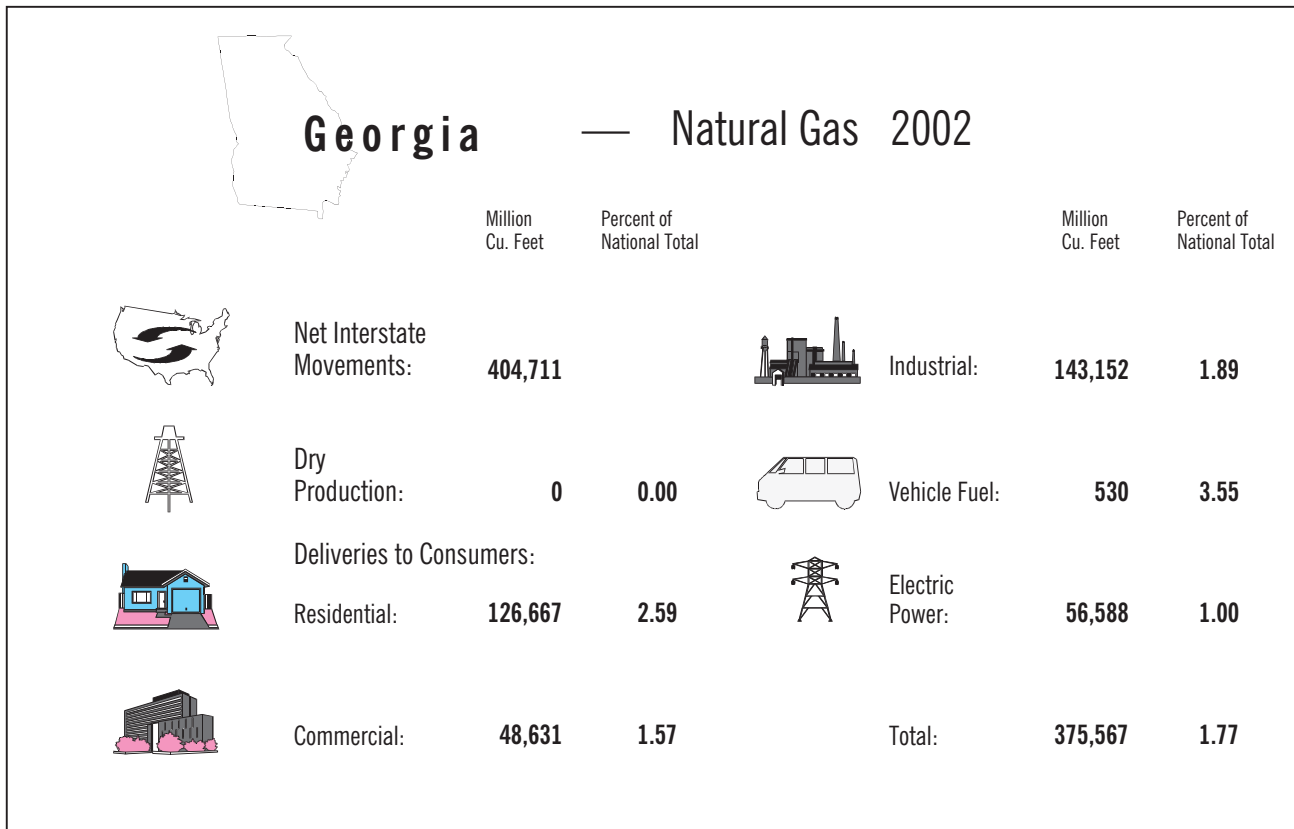
	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	6,547	6,702	7,279	6,446	3,785
<b>Total.....</b>	<b>6,547</b>	<b>6,702</b>	<b>7,279</b>	<b>6,446</b>	<b>3,785</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	6,547	6,702	7,279	6,446	3,785
Nonhydrocarbon Gases Removed.....	751	769	788	736	431
Marketed Production .....	5,796	5,933	6,491	5,710	3,353
Extraction Loss.....	1,523	1,557	1,354	1,159	855
<b>Total Dry Production.....</b>	<b>4,273</b>	<b>4,376</b>	<b>5,137</b>	<b>4,551</b>	<b>2,498</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	4,273	4,376	5,137	4,551	2,498
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	472,632	508,613	523,997	528,462	699,152
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.....	26,939	46,377	12,714	10,130	1,912
<b>Total Supply.....</b>	<b>503,844</b>	<b>559,366</b>	<b>541,847</b>	<b>543,143</b>	<b>703,562</b>

See footnotes at end of table.

**Table 35. Summary Statistics for Natural Gas — Florida, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	503,844	559,366	541,847	543,143	703,562
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
<b>Total Disposition .....</b>	<b>503,844</b>	<b>559,366</b>	<b>541,847</b>	<b>543,143</b>	<b>703,562</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	2,200	2,240	2,307	2,154	1,262
Pipeline and Distribution Use .....	3,830	6,822	7,087	6,531	11,101
Plant Fuel .....	129	147	157	127	124
Delivered to Consumers					
Residential .....	14,102	13,797	15,133	15,547	15,127
Commercial .....	37,659	36,269	47,904	49,286	55,803
Industrial .....	121,915	134,207	104,687	94,711	97,789
Vehicle Fuel .....	239	298	328	476	488
Electric Power .....	323,771	365,587	364,245	374,311	521,868
<b>Total Delivered to Consumers .....</b>	<b>497,685</b>	<b>550,157</b>	<b>532,297</b>	<b>534,331</b>	<b>691,075</b>
<b>Total Consumption .....</b>	<b>503,844</b>	<b>559,366</b>	<b>541,847</b>	<b>543,143</b>	<b>703,562</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	104	109	114	119	128
Commercial .....	1,281	1,998	15,603	21,386	32,213
Industrial .....	113,073	127,544	99,211	91,146	94,584
<b>Number of Consumers</b>					
Residential .....	542,770	556,628	571,972	590,221	603,690
Commercial .....	46,778	50,052	50,888	53,118	53,794
Industrial .....	574	573	520	518	451
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	805	725	941	928	1,037
Industrial .....	212,395	234,217	201,321	182,839	216,827
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.38	2.33	3.81	3.45	—
City Gate .....	3.42	3.49	5.10	5.28	3.90
Delivered to Consumers					
Residential .....	11.29	11.59	12.93	15.73	13.61
Commercial .....	6.41	6.51	7.71	10.50	8.17
Industrial .....	3.98	4.12	5.93	6.98	5.35
Vehicle Fuel .....	4.72	4.56	6.32	8.65	6.41
Electric Utilities .....	2.27	3.10	4.50	4.73	4.22

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 36. Summary Statistics for Natural Gas — Georgia, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	0	0	0	2,563	16,837
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,511,671	1,631,329	1,640,769	1,523,898	1,532,177
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	2,458	2,010	4,367	562	1,029
Supplemental Gas Supplies.....	16	12	73	51	7
Balancing Item.....	-26,959	-61,705	-29,740	-7,603	-18,765
<b>Total Supply.....</b>	<b>1,487,186</b>	<b>1,571,646</b>	<b>1,615,469</b>	<b>1,519,471</b>	<b>1,531,285</b>

See footnotes at end of table.



Table 36. Summary Statistics for Natural Gas — Georgia, 1998-2002 (Continued)

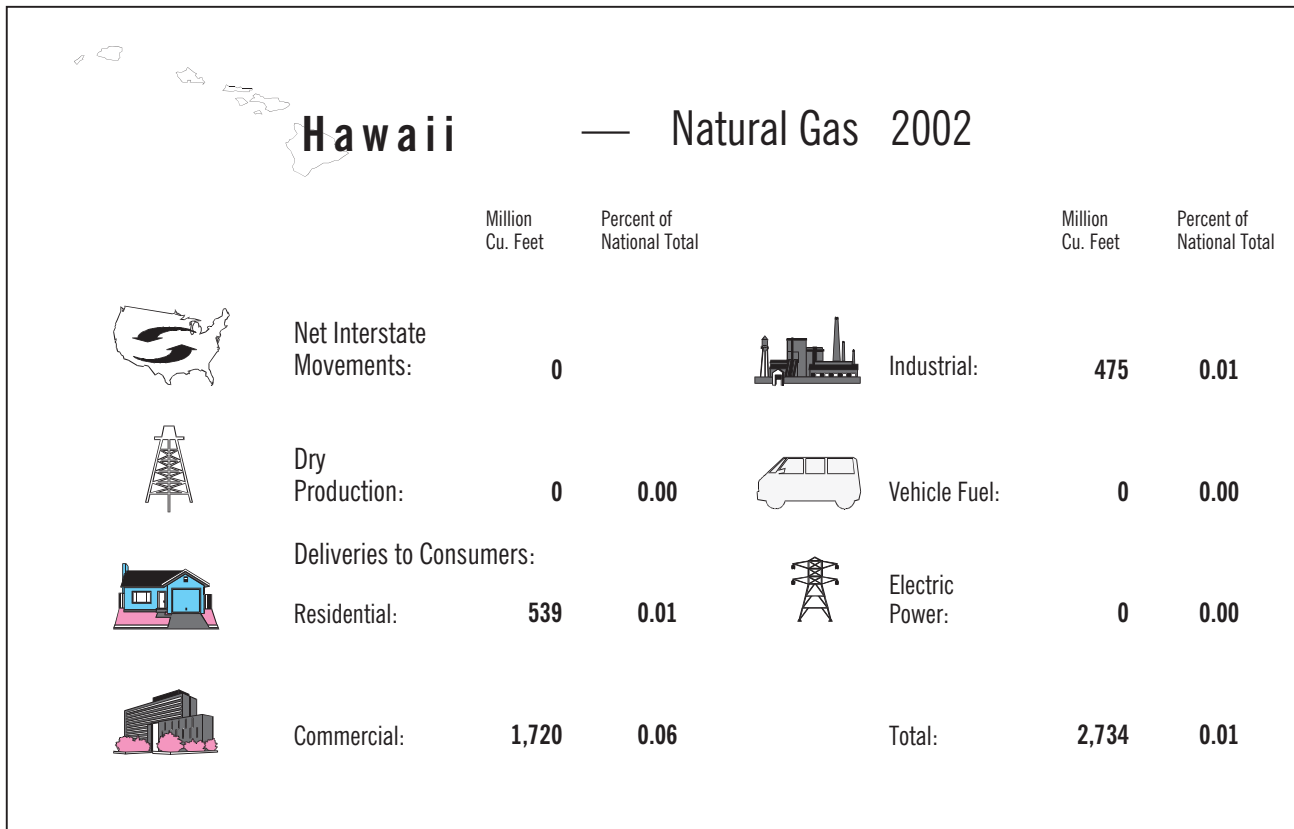
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	368,579	337,576	413,845	351,109	383,556
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,116,847	1,233,464	1,198,383	1,161,590	1,144,303
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	1,760	607	3,241	6,772	3,426
<b>Total Disposition .....</b>	<b>1,487,186</b>	<b>1,571,646</b>	<b>1,615,469</b>	<b>1,519,471</b>	<b>1,531,285</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	0	0	0	0	0
Pipeline and Distribution Use .....	7,606	8,846	5,636	7,411	7,989
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential.....	107,398	98,777	140,838	119,969	126,667
Commercial .....	55,419	43,581	58,793	50,645	48,631
Industrial.....	164,499	153,867	166,126	137,899	143,152
Vehicle Fuel.....	305	0	417	519	530
Electric Power .....	33,351	32,505	42,034	34,666	56,588
<b>Total Delivered to Consumers .....</b>	<b>360,973</b>	<b>328,730</b>	<b>408,209</b>	<b>343,698</b>	<b>375,567</b>
<b>Total Consumption.....</b>	<b>368,579</b>	<b>337,576</b>	<b>413,845</b>	<b>351,109</b>	<b>383,556</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	74	39,351	121,371	100,978	108,676
Commercial .....	9,078	16,996	48,726	40,531	38,395
Industrial.....	122,918	117,115	132,620	110,451	115,662
<b>Number of Consumers</b>					
Residential.....	1,659,730	1,732,865	1,680,749	1,737,850	1,735,063
Commercial .....	126,050	225,020	128,275	130,373	128,233
Industrial.....	3,262	5,580	3,294	3,330	3,219
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	440	194	458	388	379
Industrial.....	50,429	27,575	50,433	41,411	44,471
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	—	—	—	—	—
Imports .....	—	—	—	1.92	3.51
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.48	2.18	3.30	4.57	—
City Gate .....	3.51	2.95	4.64	6.02	4.55
Delivered to Consumers					
Residential.....	6.78	4.37	8.38	10.58	9.86
Commercial .....	6.00	3.87	7.03	9.19	8.14
Industrial.....	3.92	3.41	4.83	5.89	4.85
Vehicle Fuel.....	4.10	—	5.10	6.54	6.50
Electric Utilities .....	3.21	2.57	4.31	3.36	3.10

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Meter Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A,

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



**Table 37. Summary Statistics for Natural Gas — Hawaii, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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.....	2,715	2,752	2,769	2,689	2,602
Balancing Item.....	-61	363	73	129	132
<b>Total Supply.....</b>	<b>2,654</b>	<b>3,115</b>	<b>2,841</b>	<b>2,818</b>	<b>2,734</b>





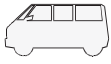



See footnotes at end of table.

**Table 37. Summary Statistics for Natural Gas — Hawaii, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	2,654	3,115	2,841	2,818	2,734
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
<b>Total Disposition .....</b>	<b>2,654</b>	<b>3,115</b>	<b>2,841</b>	<b>2,818</b>	<b>2,734</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	0	0	0	0	0
Pipeline and Distribution Use .....	0	0	0	0	0
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential.....	535	524	535	537	539
Commercial .....	1,747	1,749	1,771	1,749	1,720
Industrial.....	373	463	536	532	475
Vehicle Fuel.....	0	380	0	0	0
Electric Power .....	0	0	0	0	0
<b>Total Delivered to Consumers .....</b>	<b>2,654</b>	<b>3,115</b>	<b>2,841</b>	<b>2,818</b>	<b>2,734</b>
<b>Total Consumption.....</b>	<b>2,654</b>	<b>3,115</b>	<b>2,841</b>	<b>2,818</b>	<b>2,734</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	0	0	0	0	0
Commercial .....	0	0	0	0	0
Industrial.....	0	0	0	0	0
<b>Number of Consumers</b>					
Residential.....	30,918	30,708	30,751	30,794	30,731
Commercial .....	2,761	2,763	2,768	2,777	2,781
Industrial.....	26	29	28	28	29
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	633	633	640	630	618
Industrial.....	14,329	15,952	19,136	19,004	16,381
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	—	—	—	—	—
City Gate .....	5.33	5.62	8.41	7.86	7.17
Delivered to Consumers					
Residential.....	19.25	18.97	21.87	22.55	23.10
Commercial .....	14.15	14.33	17.29	17.61	17.81
Industrial.....	8.64	8.21	10.17	11.11	10.17
Vehicle Fuel.....	—	—	—	—	—
Electric Utilities .....	—	—	—	—	—

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..

Idaho		Natural Gas 2002			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Net Interstate Movements:	<b>73,159</b>		 Industrial:	<b>28,258</b>	<b>0.37</b>
 Dry Production:	<b>0</b>	<b>0.00</b>	 Vehicle Fuel:	<b>70</b>	<b>0.47</b>
Deliveries to Consumers:					
 Residential:	<b>20,399</b>	<b>0.42</b>	 Electric Power:	<b>2,720</b>	<b>0.05</b>
 Commercial:	<b>13,592</b>	<b>0.44</b>	Total:	<b>65,040</b>	<b>0.31</b>

**Table 38. Summary Statistics for Natural Gas — Idaho, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	879,840	800,345	830,351	802,182	759,647
Intransit Receipts .....	0	0	0	22,066	0
Interstate Receipts .....	103,464	105,368	156,481	162,734	176,374
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	1,236	228	390	1,052	281
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	20,612	9,916	2,645	-2,975	-2,192
<b>Total Supply.....</b>	<b>1,005,151</b>	<b>915,857</b>	<b>989,867</b>	<b>985,058</b>	<b>934,110</b>

See footnotes at end of table.

Table 38. Summary Statistics for Natural Gas — Idaho, 1998-2002 (Continued)

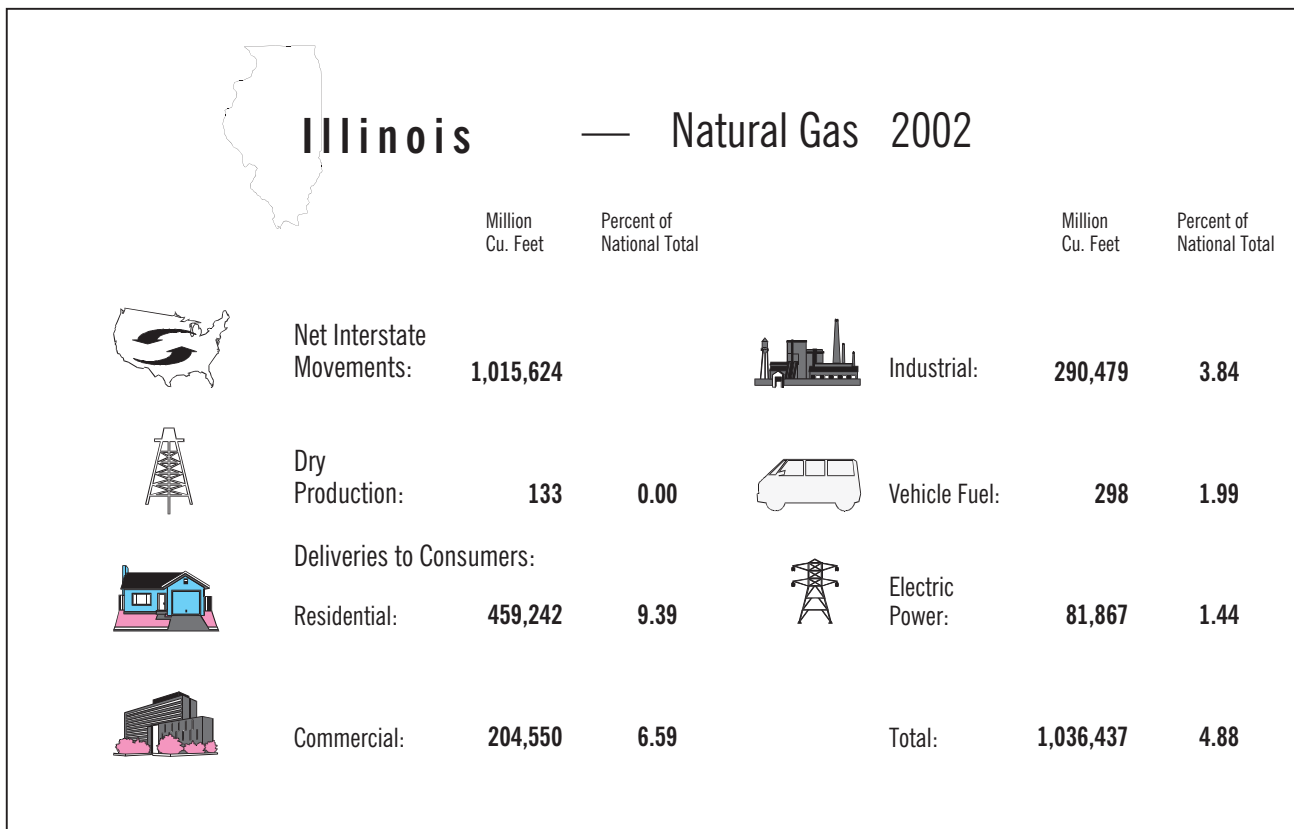
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	69,277	70,672	72,697	80,279	71,010
Deliveries at State Borders					
Exports .....	0	0	0	0	176
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	935,098	844,465	917,141	903,421	862,686
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	776	720	29	1,358	239
<b>Total Disposition .....</b>	<b>1,005,151</b>	<b>915,857</b>	<b>989,867</b>	<b>985,058</b>	<b>934,110</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	5,496	4,512	5,939	6,556	5,970
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	16,002	17,912	19,131	19,118	20,399
Commercial .....	11,676	12,618	13,414	13,623	13,592
Industrial .....	34,303	33,846	32,464	30,435	28,258
Vehicle Fuel .....	30	35	38	68	70
Electric Power .....	1,769	1,749	1,712	10,479	2,720
<b>Total Delivered to Consumers .....</b>	<b>63,781</b>	<b>66,160</b>	<b>66,758</b>	<b>73,723</b>	<b>65,040</b>
<b>Total Consumption .....</b>	<b>69,277</b>	<b>70,672</b>	<b>72,697</b>	<b>80,279</b>	<b>71,010</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	1,594	1,773	1,838	1,866	1,912
Industrial .....	33,429	32,936	31,600	29,779	27,675
<b>Number of Consumers</b>					
Residential .....	213,786	227,807	240,399	251,004	261,219
Commercial .....	27,697	28,923	30,018	30,789	31,547
Industrial .....	203	200	217	198	194
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	422	436	447	442	431
Industrial .....	168,981	169,231	149,602	153,714	145,660
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	1.60	2.04	3.79	4.71	2.83
Exports .....	—	—	—	—	4.40
Pipeline and Distribution Use .....	1.67	2.04	3.52	3.49	—
City Gate .....	1.95	2.23	4.02	4.85	3.66
Delivered to Consumers					
Residential .....	5.33	5.42	6.28	8.48	8.41
Commercial .....	4.62	4.77	5.48	7.58	7.73
Industrial .....	3.09	3.29	4.02	6.43	6.90
Vehicle Fuel .....	3.39	3.58	4.17	4.12	4.20
Electric Utilities .....	—	—	—	—	—

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 39. Summary Statistics for Natural Gas — Illinois, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	185	300	280	300	225
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	203	189	183	180	174
From Oil Wells.....	6	6	6	6	5
<b>Total.....</b>	<b>209</b>	<b>195</b>	<b>189</b>	<b>185</b>	<b>180</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	209	195	189	185	180
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	209	195	189	185	180
Extraction Loss.....	70	55	42	35	47
<b>Total Dry Production.....</b>	<b>139</b>	<b>140</b>	<b>147</b>	<b>150</b>	<b>133</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	139	140	147	150	133
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	2,161,831	2,302,647	2,464,994	2,670,650	2,563,225
Withdrawals from Storage					
Underground Storage.....	215,309	235,609	249,688	205,509	265,603
LNG Storage .....	410	409	467	424	352
Supplemental Gas Supplies.....	2,736	2,527	1,955	763	456
Balancing Item.....	23,314	27,000	-69,786	4,699	14,460
<b>Total Supply.....</b>	<b>2,403,738</b>	<b>2,568,332</b>	<b>2,647,465</b>	<b>2,882,195</b>	<b>2,844,228</b>

See footnotes at end of table.

Table 39. Summary Statistics for Natural Gas — Illinois, 1998-2002 (Continued)

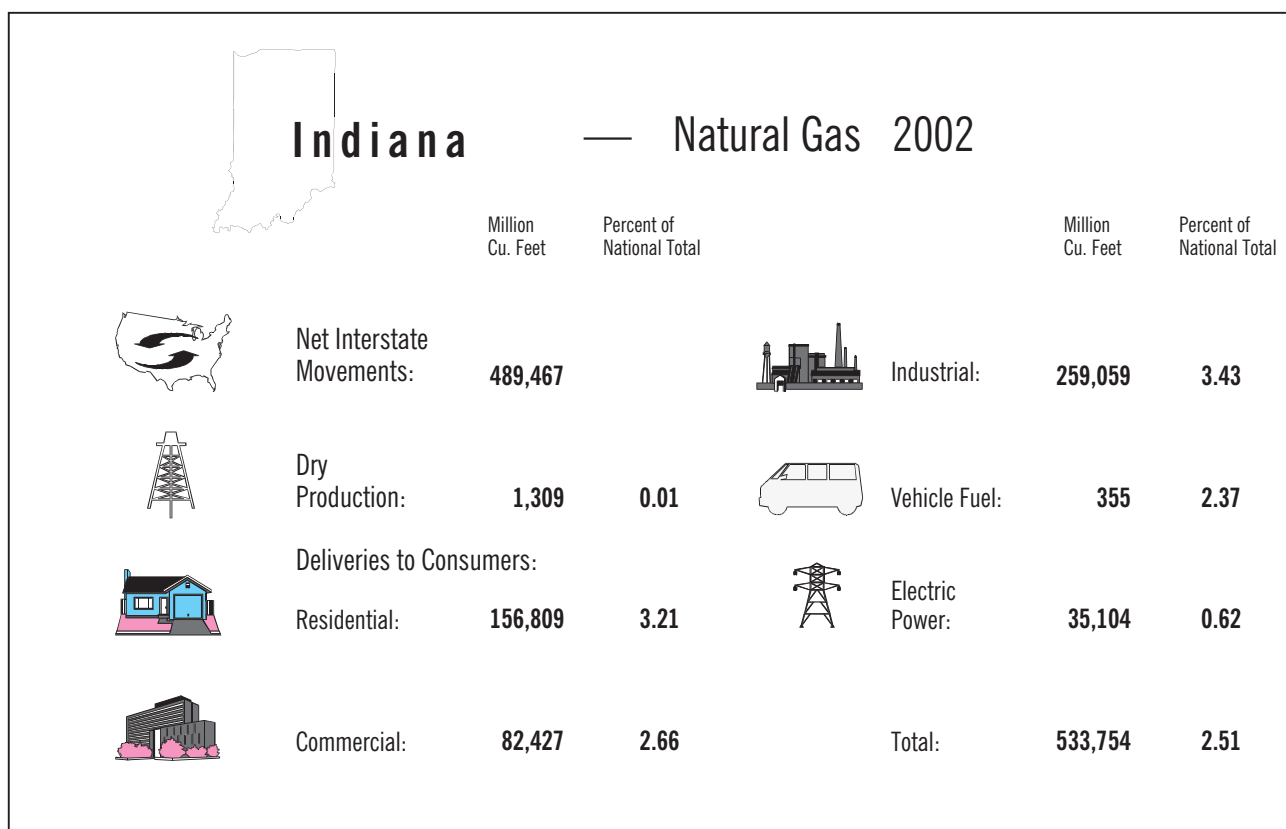
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	957,254	1,004,281	1,030,604	951,616	1,049,985
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,221,336	1,325,077	1,391,241	1,698,828	1,547,601
Additions to Storage					
Underground Storage .....	225,089	238,325	225,524	231,097	246,574
LNG Storage .....	60	650	97	654	69
<b>Total Disposition .....</b>	<b>2,403,738</b>	<b>2,568,332</b>	<b>2,647,465</b>	<b>2,882,195</b>	<b>2,844,228</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	5	4	4	4	4
Pipeline and Distribution Use .....	12,995	11,328	13,244	10,861	13,478
Plant Fuel .....	84	83	73	60	66
Delivered to Consumers					
Residential .....	409,812	445,217	467,052	427,146	459,242
Commercial .....	174,687	188,520	201,768	189,160	204,550
Industrial .....	302,944	305,138	301,038	277,292	290,479
Vehicle Fuel .....	173	215	236	293	298
Electric Power .....	56,555	53,775	47,189	46,801	81,867
<b>Total Delivered to Consumers .....</b>	<b>944,170</b>	<b>992,865</b>	<b>1,017,283</b>	<b>940,691</b>	<b>1,036,437</b>
<b>Total Consumption .....</b>	<b>957,254</b>	<b>1,004,281</b>	<b>1,030,604</b>	<b>951,616</b>	<b>1,049,985</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	32,068	36,689	39,670	36,865	44,221
Commercial .....	91,872	107,830	117,228	111,421	120,931
Industrial .....	274,692	277,275	273,963	249,873	263,557
<b>Number of Consumers</b>					
Residential .....	3,556,736	3,594,071	3,631,762	3,670,693	3,688,252
Commercial .....	271,585	274,919	279,179	278,506	279,860
Industrial .....	28,063	27,605	27,348	27,421	27,398
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	643	686	723	679	731
Industrial .....	10,795	11,054	11,008	10,112	10,602
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.27	2.48	3.12	3.94	—
City Gate .....	2.77	3.00	5.01	5.54	3.68
Delivered to Consumers					
Residential .....	5.47	5.50	7.33	9.04	6.41
Commercial .....	5.07	5.20	6.90	8.55	7.46
Industrial .....	3.96	4.06	5.85	6.88	4.97
Vehicle Fuel .....	2.76	2.94	4.39	5.36	4.09
Electric Utilities .....	2.25	2.41	4.84	3.79	3.53

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

 Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 40. Summary Statistics for Natural Gas — Indiana, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	1,479	1,498	1,502	1,533	1,545
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	615	855	899	1,064	1,309
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>615</b>	<b>855</b>	<b>899</b>	<b>1,064</b>	<b>1,309</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	615	855	899	1,064	1,309
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	615	855	899	1,064	1,309
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>615</b>	<b>855</b>	<b>899</b>	<b>1,064</b>	<b>1,309</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	615	855	899	1,064	1,309
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,869,111	1,957,592	2,033,397	2,379,609	2,105,742
Withdrawals from Storage					
Underground Storage.....	21,113	21,289	23,378	18,737	22,264
LNG Storage .....	1,102	1,418	1,275	1,254	2,103
Supplemental Gas Supplies.....	3,149	5,442	5,583	5,219	1,748
Balancing Item.....	-21,364	-35,752	18,147	-7,654	42,984
<b>Total Supply.....</b>	<b>1,873,726</b>	<b>1,950,844</b>	<b>2,082,679</b>	<b>2,398,229</b>	<b>2,176,150</b>

See footnotes at end of table.



**Table 40. Summary Statistics for Natural Gas — Indiana, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	521,748	556,932	570,558	501,711	539,034
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,328,356	1,370,379	1,491,840	1,870,394	1,616,275
Additions to Storage					
Underground Storage .....	22,034	21,533	19,486	24,647	20,425
LNG Storage .....	1,589	2,000	795	1,477	417
<b>Total Disposition .....</b>	<b>1,873,726</b>	<b>1,950,844</b>	<b>2,082,679</b>	<b>2,398,229</b>	<b>2,176,150</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	13	18	23	26	51
Pipeline and Distribution Use .....	7,327	7,274	5,617	6,979	5,229
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	140,122	151,529	161,221	147,338	156,809
Commercial .....	73,117	73,643	90,378	78,479	82,427
Industrial .....	287,292	311,704	298,533	250,766	259,059
Vehicle Fuel .....	199	248	273	347	355
Electric Power .....	13,678	12,515	14,513	17,777	35,104
<b>Total Delivered to Consumers .....</b>	<b>514,407</b>	<b>549,639</b>	<b>564,919</b>	<b>494,706</b>	<b>533,754</b>
<b>Total Consumption .....</b>	<b>521,748</b>	<b>556,932</b>	<b>570,558</b>	<b>501,711</b>	<b>539,034</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	179	968	2,736	2,740	2,638
Commercial .....	15,216	15,967	19,921	17,990	17,844
Industrial .....	260,480	293,613	267,819	231,382	236,898
<b>Number of Consumers</b>					
Residential .....	1,531,914	1,570,253	1,604,456	1,613,373	1,657,640
Commercial .....	141,307	145,631	148,411	148,830	150,095
Industrial .....	6,635	19,069	10,866	9,778	10,136
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	517	506	609	527	549
Industrial .....	43,299	16,346	27,474	25,646	25,558
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.09	2.19	3.51	3.28	3.11
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.27	2.16	3.69	4.18	—
City Gate .....	2.45	2.46	4.03	4.50	3.58
Delivered to Consumers					
Residential .....	6.56	6.03	6.42	9.57	7.68
Commercial .....	5.50	5.17	5.74	8.64	6.83
Industrial .....	4.28	4.16	5.00	8.14	5.48
Vehicle Fuel .....	5.33	6.53	8.46	8.57	8.54
Electric Utilities .....	2.88	2.97	4.56	5.18	3.85

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..

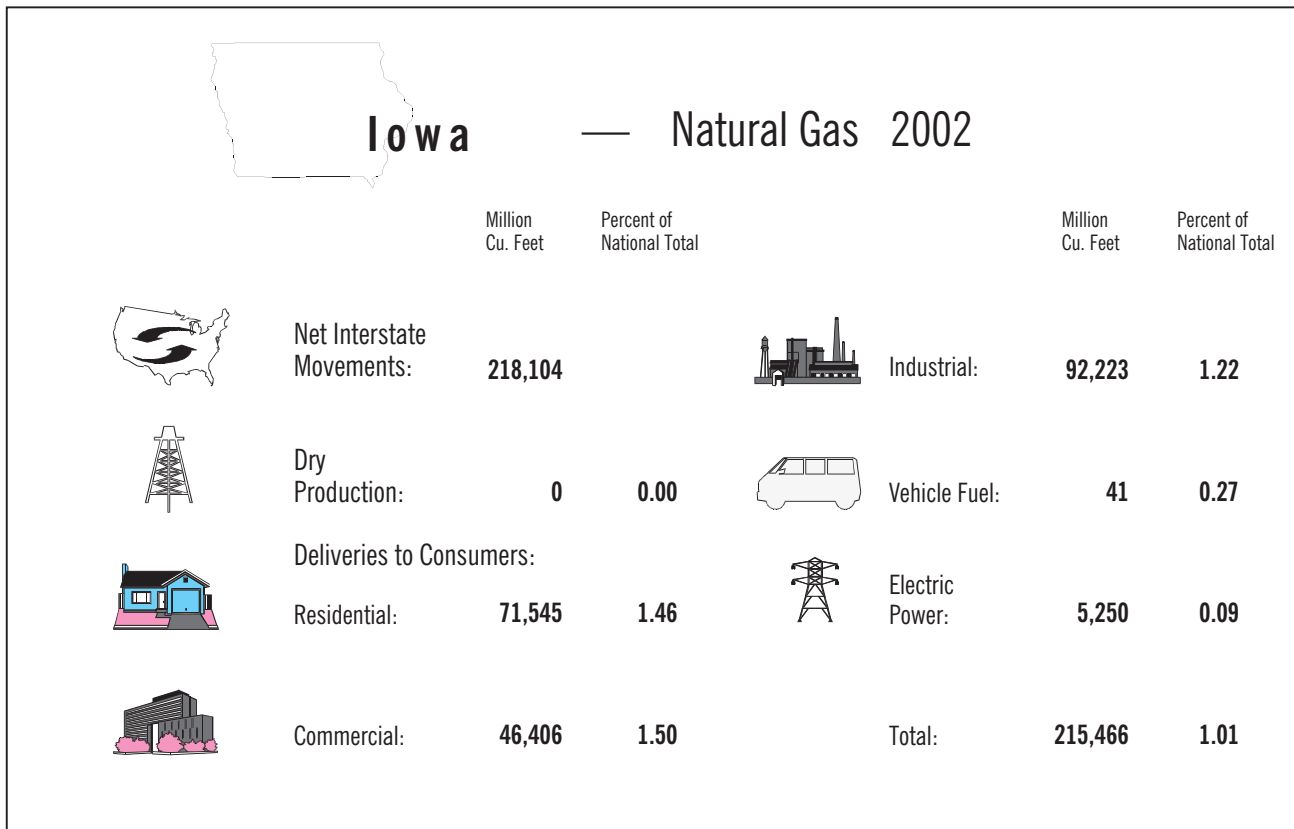


Table 41. Summary Statistics for Natural Gas — Iowa, 1998-2002

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	1,292,698	1,542,212	1,682,214	1,978,500	2,058,965
Withdrawals from Storage					
Underground Storage.....	67,047	75,843	83,453	59,111	70,453
LNG Storage .....	989	1,624	1,279	1,112	1,687
Supplemental Gas Supplies.....	17	12	44	39	23
Balancing Item.....	-32,724	-162,600	-69,040	4,908	3,335
<b>Total Supply.....</b>	<b>1,328,026</b>	<b>1,457,092</b>	<b>1,697,949</b>	<b>2,043,670</b>	<b>2,134,462</b>

See footnotes at end of table.

Table 41. Summary Statistics for Natural Gas — Iowa, 1998-2002 (Continued)

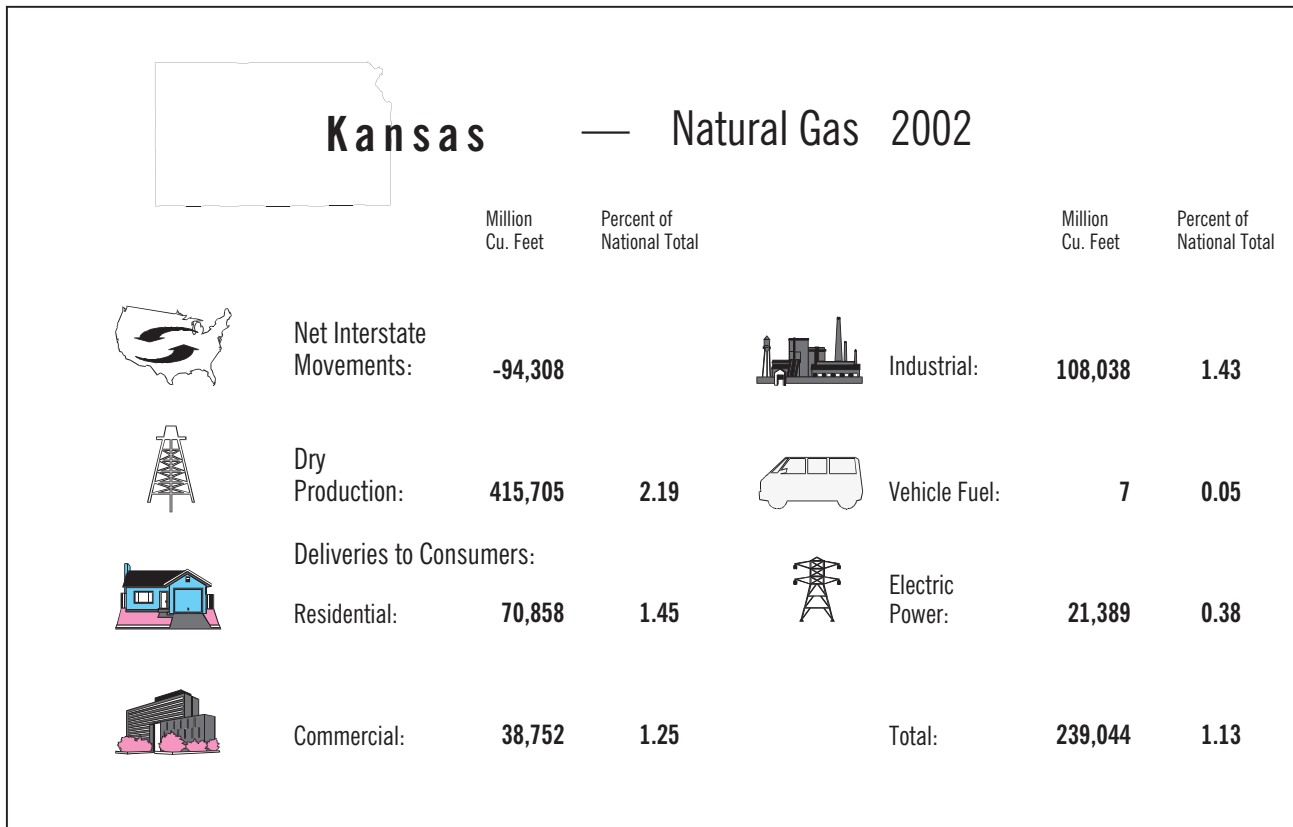
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	232,057	230,691	232,565	224,336	226,456
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,024,700	1,151,305	1,394,266	1,738,086	1,840,861
Additions to Storage					
Underground Storage .....	70,001	73,398	69,893	80,546	66,202
LNG Storage .....	1,269	1,697	1,226	702	943
<b>Total Disposition .....</b>	<b>1,328,026</b>	<b>1,457,092</b>	<b>1,697,949</b>	<b>2,043,670</b>	<b>2,134,462</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	8,770	7,748	8,266	8,988	10,990
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	68,901	71,430	73,857	71,074	71,545
Commercial .....	43,027	44,895	45,609	45,892	46,406
Industrial .....	105,388	101,341	100,065	92,589	92,223
Vehicle Fuel .....	23	28	32	39	41
Electric Power .....	5,947	5,249	4,735	5,754	5,250
<b>Total Delivered to Consumers .....</b>	<b>223,287</b>	<b>222,943</b>	<b>224,299</b>	<b>215,348</b>	<b>215,466</b>
<b>Total Consumption .....</b>	<b>232,057</b>	<b>230,691</b>	<b>232,565</b>	<b>224,336</b>	<b>226,456</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	6,129	7,460	8,629	8,268	8,642
Industrial .....	98,177	93,837	93,072	85,686	85,199
<b>Number of Consumers</b>					
Residential .....	790,162	799,015	812,323	818,313	824,218
Commercial .....	91,300	92,306	93,836	95,485	96,480
Industrial .....	1,862	1,797	1,831	1,830	1,855
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	471	486	486	481	481
Industrial .....	56,600	56,394	54,650	50,595	49,716
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.06	2.16	3.17	3.60	—
City Gate .....	3.34	3.30	5.06	5.92	4.16
Delivered to Consumers					
Residential .....	5.96	6.10	7.81	8.90	7.08
Commercial .....	4.67	4.79	6.69	7.24	5.51
Industrial .....	3.49	3.98	5.49	6.48	5.58
Vehicle Fuel .....	4.82	2.57	6.06	—	—
Electric Utilities .....	3.07	3.15	4.56	4.78	3.87

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 42. Summary Statistics for Natural Gas — Kansas, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	21,000	17,568	15,206	15,357	16,957
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	532,594	488,328	463,929	423,672	401,396
From Oil Wells.....	72,626	66,590	63,222	57,773	54,736
<b>Total.....</b>	<b>605,220</b>	<b>554,918</b>	<b>527,151</b>	<b>481,445</b>	<b>456,132</b>
Repressuring .....	1,029	943	896	818	775
Vented and Flared.....	605	555	527	481	456
Wet After Lease Separation .....	603,586	553,419	525,729	480,145	454,901
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	603,586	553,419	525,729	480,145	454,901
Extraction Loss.....	45,801	48,107	44,200	38,517	39,196
<b>Total Dry Production.....</b>	<b>557,785</b>	<b>505,312</b>	<b>481,529</b>	<b>441,628</b>	<b>415,705</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	557,785	505,312	481,529	441,628	415,705
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,070,930	1,062,570	1,130,728	1,064,073	1,105,922
Withdrawals from Storage					
Underground Storage.....	98,402	118,964	138,055	81,756	108,827
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	-131,396	11,437	10,984	3,958	-31,556
<b>Total Supply.....</b>	<b>1,595,720</b>	<b>1,698,284</b>	<b>1,761,296</b>	<b>1,591,415</b>	<b>1,598,898</b>

See footnotes at end of table.

**Table 42. Summary Statistics for Natural Gas — Kansas, 1998-2002 (Continued)**

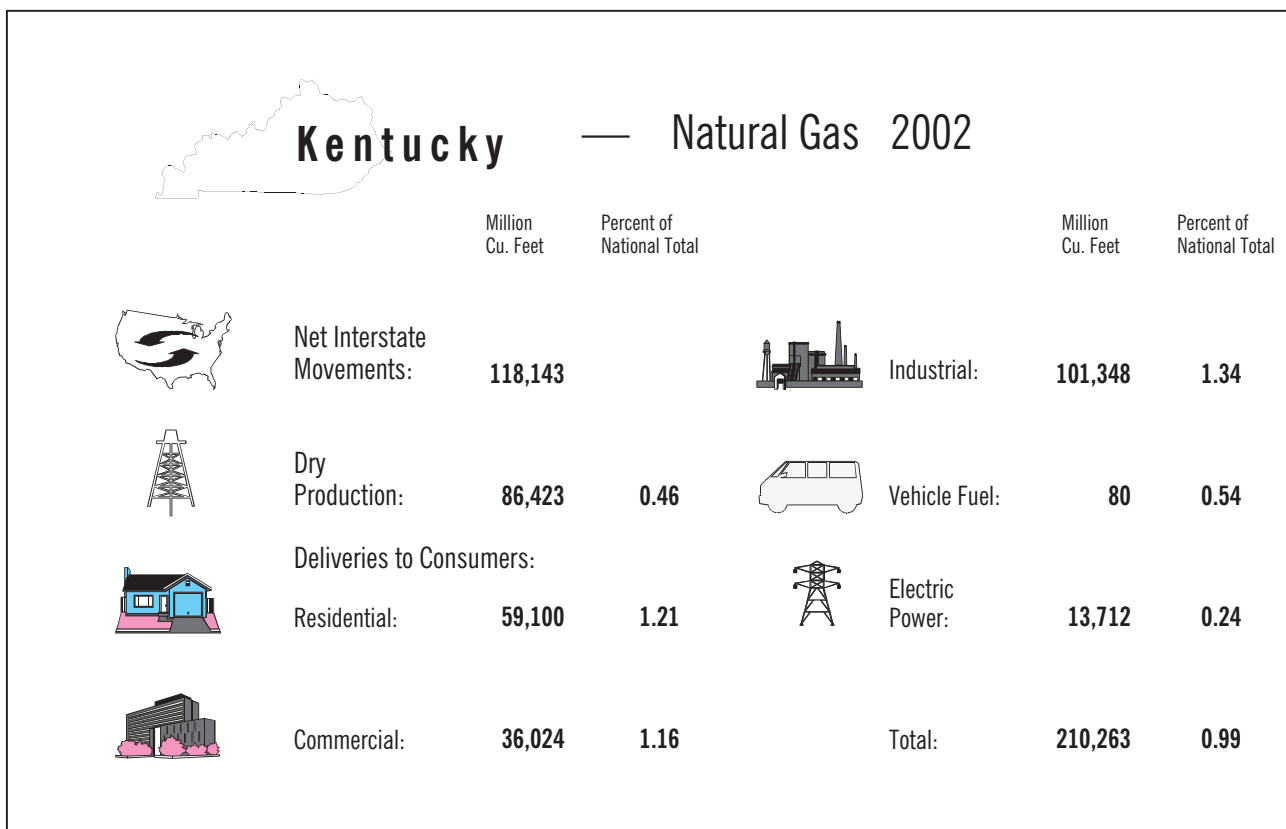
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	326,674	302,932	312,369	272,500	304,993
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,151,812	1,291,955	1,344,919	1,191,573	1,200,230
Additions to Storage					
Underground Storage .....	117,235	103,396	104,007	127,342	93,675
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>1,595,720</b>	<b>1,698,284</b>	<b>1,761,296</b>	<b>1,591,415</b>	<b>1,598,898</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	13,068	11,611	13,338	11,598	17,693
Pipeline and Distribution Use .....	32,902	31,753	29,330	25,606	36,534
Plant Fuel .....	20,921	19,321	16,664	10,928	11,723
Delivered to Consumers					
Residential .....	70,217	68,146	70,601	70,182	70,858
Commercial .....	41,788	38,952	40,297	37,560	38,752
Industrial .....	110,881	97,254	108,625	93,351	108,038
Vehicle Fuel .....	4	5	5	7	7
Electric Power .....	36,894	35,890	33,509	23,267	21,389
<b>Total Delivered to Consumers .....</b>	<b>259,783</b>	<b>240,248</b>	<b>253,037</b>	<b>224,367</b>	<b>239,044</b>
<b>Total Consumption .....</b>	<b>326,674</b>	<b>302,932</b>	<b>312,369</b>	<b>272,500</b>	<b>304,993</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	12,757	12,985	17,198	13,871	15,933
Industrial .....	99,942	87,430	97,354	84,718	96,282
<b>Number of Consumers</b>					
Residential .....	841,843	824,803	833,662	836,486	843,395
Commercial .....	89,654	86,003	87,007	86,592	87,362
Industrial .....	10,706	5,861	8,833	9,341	9,905
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	466	453	463	434	444
Industrial .....	10,357	16,593	12,298	9,994	10,907
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.70	1.80	3.21	3.66	2.61
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.39	1.65	2.57	3.01	—
City Gate .....	2.96	2.96	4.52	6.06	4.12
Delivered to Consumers					
Residential .....	6.00	5.98	7.64	9.38	7.24
Commercial .....	4.98	5.04	6.80	8.52	6.51
Industrial .....	3.17	2.93	4.00	4.97	3.61
Vehicle Fuel .....	5.59	6.08	5.51	6.95	5.61
Electric Utilities .....	2.14	2.36	4.18	3.60	3.11

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 43. Summary Statistics for Natural Gas — Kentucky, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	14,381	14,750	13,487	14,370	14,367
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	81,869	76,770	81,545	81,723	88,259
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>81,869</b>	<b>76,770</b>	<b>81,545</b>	<b>81,723</b>	<b>88,259</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	81,869	76,770	81,545	81,723	88,259
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	81,869	76,770	81,545	81,723	88,259
Extraction Loss.....	2,263	2,287	1,416	1,558	1,836
<b>Total Dry Production.....</b>	<b>79,606</b>	<b>74,483</b>	<b>80,129</b>	<b>80,165</b>	<b>86,423</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	79,606	74,483	80,129	80,165	86,423
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	3,062,969	3,072,091	2,948,301	3,083,410	2,643,731
Withdrawals from Storage					
Underground Storage.....	53,567	57,859	85,546	36,957	59,022
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	2	3	10	2	1
Balancing Item.....	-49,571	-51,386	-62,316	11,940	12,220
<b>Total Supply.....</b>	<b>3,146,572</b>	<b>3,153,050</b>	<b>3,051,669</b>	<b>3,212,473</b>	<b>2,801,397</b>

See footnotes at end of table.

**Table 43. Summary Statistics for Natural Gas — Kentucky, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	205,129	218,399	225,168	208,974	226,233
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	2,876,176	2,879,517	2,771,153	2,928,334	2,525,588
Additions to Storage					
Underground Storage .....	65,267	55,134	55,348	75,165	49,577
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>3,146,572</b>	<b>3,153,050</b>	<b>3,051,669</b>	<b>3,212,473</b>	<b>2,801,397</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	1,777	1,615	2,075	1,980	3,442
Pipeline and Distribution Use .....	15,750	16,632	13,826	14,912	11,993
Plant Fuel .....	548	641	419	475	535
Delivered to Consumers					
Residential .....	55,545	59,220	64,662	56,947	59,100
Commercial .....	32,464	35,798	38,669	35,255	36,024
Industrial .....	93,217	98,750	101,251	94,896	101,348
Vehicle Fuel .....	46	56	63	77	80
Electric Power .....	5,782	5,686	4,202	4,433	13,712
<b>Total Delivered to Consumers .....</b>	<b>187,054</b>	<b>199,511</b>	<b>208,848</b>	<b>191,608</b>	<b>210,263</b>
<b>Total Consumption .....</b>	<b>205,129</b>	<b>218,399</b>	<b>225,168</b>	<b>208,974</b>	<b>226,233</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	339	2,395	4,009
Commercial .....	4,076	4,315	5,584	6,424	7,590
Industrial .....	76,644	81,483	82,032	77,187	83,126
<b>Number of Consumers</b>					
Residential .....	726,960	735,371	744,816	749,106	756,185
Commercial .....	80,147	80,283	81,588	81,795	82,753
Industrial .....	1,864	1,813	1,801	1,701	1,784
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	405	446	474	431	435
Industrial .....	50,009	54,468	56,219	55,789	56,809
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.39	2.07	3.16	4.78	3.01
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.45	2.11	3.27	3.96	—
City Gate .....	3.23	3.27	4.93	6.32	4.45
Delivered to Consumers					
Residential .....	6.03	5.72	7.41	9.54	7.52
Commercial .....	5.43	5.14	6.68	9.20	7.02
Industrial .....	4.00	3.32	4.82	6.51	4.63
Vehicle Fuel .....	6.75	6.68	5.49	7.78	9.42
Electric Utilities .....	3.40	3.49	5.08	4.70	4.34

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..





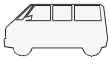



Louisiana		Natural Gas 2002			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Net Interstate Movements:	-3,809		 Industrial:	796,149	10.54
 Dry Production:	1,209,027	6.38	 Vehicle Fuel:	97	0.65
Deliveries to Consumers:					
 Residential:	48,751	1.00	 Electric Power:	323,804	5.71
 Commercial:	25,317	0.82	Total:	1,194,118	5.62

Table 44. Summary Statistics for Natural Gas — Louisiana, 1998-2002

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	18,399	16,717	15,700	16,350	17,100
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	4,516,180	4,495,958	4,260,529	1,398,981	1,282,137
From Oil Wells.....	822,295	835,000	895,425	125,693	100,324
<b>Total .....</b>	<b>5,338,475</b>	<b>5,330,958</b>	<b>5,155,954</b>	<b>1,524,673</b>	<b>1,382,461</b>
Repressuring .....	41,744	33,719	42,557	10,838	9,754
Vented and Flared.....	19,543	21,509	20,266	11,750	10,957
Wet After Lease Separation .....	5,277,188	5,275,730	5,093,131	1,502,086	1,361,751
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	5,277,188	5,275,730	5,093,131	1,502,086	1,361,751
Extraction Loss.....	144,609	164,794	164,908	152,862	152,724
<b>Total Dry Production.....</b>	<b>5,132,579</b>	<b>5,110,936</b>	<b>4,928,223</b>	<b>1,349,224</b>	<b>1,209,027</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	5,132,579	5,110,936	4,928,223	1,349,224	1,209,027
Receipts at State Borders					
Imports .....	42,922	67,362	127,198	145,157	102,130
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,672,280	1,584,311	1,620,701	5,263,333	5,042,271
Withdrawals from Storage					
Underground Storage.....	238,821	271,293	338,767	201,614	342,782
LNG Storage .....	16,515	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	33,085	6,946	48,592	172,637	77,677
<b>Total Supply .....</b>	<b>7,136,202</b>	<b>7,040,848</b>	<b>7,063,482</b>	<b>7,131,965</b>	<b>6,773,886</b>

See footnotes at end of table.



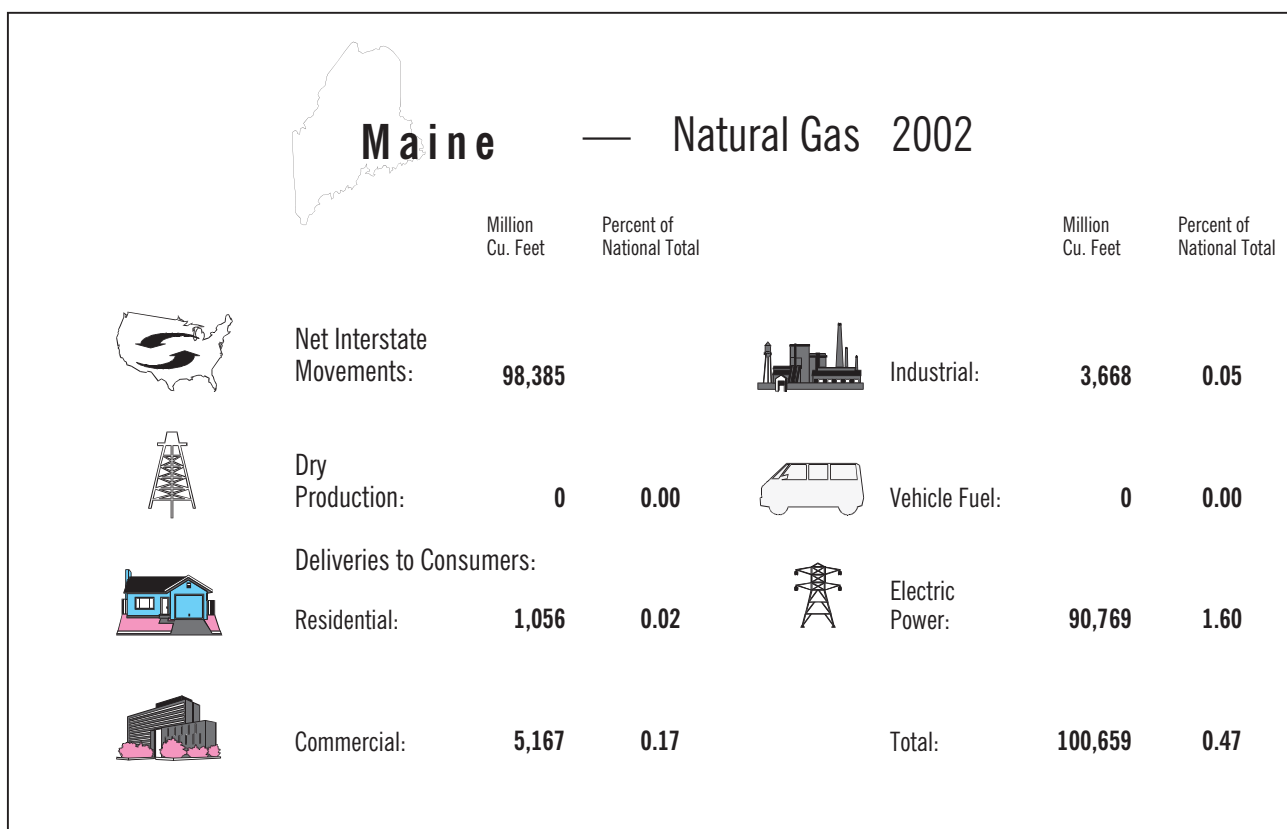
Table 44. Summary Statistics for Natural Gas — Louisiana, 1998-2002 (Continued)

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	1,569,190	1,495,478	1,536,725	1,219,013	1,342,852
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	5,214,945	5,283,607	5,284,190	5,561,098	5,148,210
Additions to Storage					
Underground Storage .....	321,681	261,763	242,566	351,853	282,824
LNG Storage .....	30,385	0	0	0	0
<b>Total Disposition .....</b>	<b>7,136,202</b>	<b>7,040,848</b>	<b>7,063,482</b>	<b>7,131,965</b>	<b>6,773,886</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	131,595	111,203	130,550	37,811	34,285
Pipeline and Distribution Use .....	60,400	48,214	50,647	48,257	51,418
Plant Fuel .....	63,368	68,393	69,174	63,137	63,031
Delivered to Consumers					
Residential .....	47,574	45,104	49,744	49,003	48,751
Commercial .....	24,042	24,559	25,687	24,604	25,317
Industrial .....	922,119	875,575	906,054	753,087	796,149
Vehicle Fuel .....	58	70	78	97	97
Electric Power .....	320,034	322,360	304,791	243,017	323,804
<b>Total Delivered to Consumers .....</b>	<b>1,313,827</b>	<b>1,267,668</b>	<b>1,286,353</b>	<b>1,069,808</b>	<b>1,194,118</b>
<b>Total Consumption .....</b>	<b>1,569,190</b>	<b>1,495,478</b>	<b>1,536,725</b>	<b>1,219,013</b>	<b>1,342,852</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	7	7	22	0	0
Commercial .....	1,287	1,528	948	861	251
Industrial .....	836,843	801,464	808,519	690,760	690,456
<b>Number of Consumers</b>					
Residential .....	962,436	961,925	964,133	952,753	957,030
Commercial .....	63,029	62,911	62,710	62,241	62,385
Industrial .....	1,380	1,397	1,318	1,440	1,485
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	381	390	410	395	406
Industrial .....	668,202	626,754	687,446	522,977	536,127
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.02	2.22	3.68	3.99	3.20
Imports .....	2.67	2.43	3.61	4.42	3.42
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.22	1.98	3.10	3.76	—
City Gate .....	2.33	2.70	4.61	5.55	4.07
Delivered to Consumers					
Residential .....	6.68	6.83	8.34	10.47	8.13
Commercial .....	5.64	5.73	7.41	8.58	6.79
Industrial .....	2.31	2.54	4.03	5.04	3.70
Vehicle Fuel .....	4.75	4.47	5.74	8.11	5.57
Electric Utilities .....	2.37	2.59	4.55	4.30	3.66

— = Not applicable.

**Notes:** Totals may not add due to independent rounding. Natural gas production volumes for the Federal Offshore Gulf of Mexico are included in Alabama, Louisiana and Texas State production volumes for 2000 and prior years. For impact on gross withdrawals for those years, see Table 4. Federal Offshore Gulf of Mexico production is presented separately from State production for 2001 and subsequent years.

**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.



**Table 45. Summary Statistics for Natural Gas — Maine, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	0	0	123,521	152,486	124,991
Intransit Receipts .....	0	0	0	0	18,989
Interstate Receipts .....	5,734	6,597	30,858	42,749	47,453
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	44	68	33	14	17
Supplemental Gas Supplies.....	24	43	6	0	5
Balancing Item.....	-25	-53	630	7,789	3,151
<b>Total Supply.....</b>	<b>5,778</b>	<b>6,655</b>	<b>155,048</b>	<b>203,038</b>	<b>194,608</b>

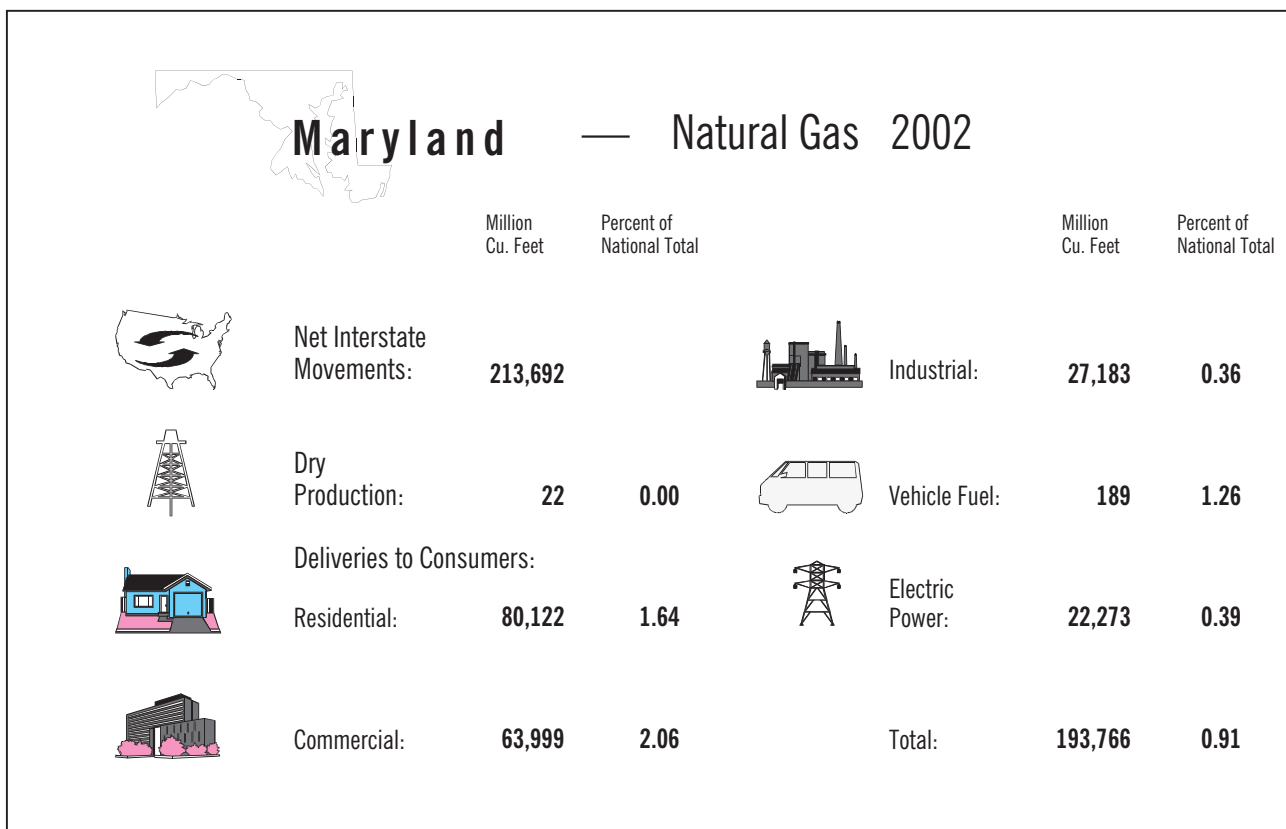
See footnotes at end of table.

**Table 45. Summary Statistics for Natural Gas — Maine, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	5,716	6,572	44,779	95,733	101,536
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	0	0	110,225	107,290	93,048
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	61	83	45	14	23
<b>Total Disposition .....</b>	<b>5,778</b>	<b>6,655</b>	<b>155,048</b>	<b>203,038</b>	<b>194,608</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	0	0	0	0	0
Pipeline and Distribution Use .....	0	0	808	1,164	877
Plant Fuel.....	0	0	0	0	0
Delivered to Consumers					
Residential.....	910	957	1,037	954	1,056
Commercial .....	2,456	2,547	2,770	2,642	5,167
Industrial.....	2,297	2,550	12,984	10,929	3,668
Vehicle Fuel.....	0	0	0	0	0
Electric Power .....	53	517	27,180	80,044	90,769
<b>Total Delivered to Consumers .....</b>	<b>5,716</b>	<b>6,572</b>	<b>43,971</b>	<b>94,569</b>	<b>100,659</b>
<b>Total Consumption.....</b>	<b>5,716</b>	<b>6,572</b>	<b>44,779</b>	<b>95,733</b>	<b>101,536</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	0	0	0	0	0
Commercial .....	0	0	0	0	1,983
Industrial.....	288	555	11,278	10,050	3,276
<b>Number of Consumers</b>					
Residential.....	15,646	15,247	17,111	17,302	17,921
Commercial .....	6,662	6,582	6,954	6,936	7,375
Industrial.....	110	108	178	233	66
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	369	387	398	381	701
Industrial.....	20,883	23,608	72,942	46,905	55,570
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	—	—	—	—	—
Imports .....	—	—	4.50	4.47	3.49
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	—	—	4.65	3.69	—
City Gate .....	3.43	4.61	5.30	6.82	4.03
Delivered to Consumers					
Residential.....	8.09	7.47	9.71	12.31	11.78
Commercial .....	7.23	6.65	6.06	10.77	9.55
Industrial.....	5.13	4.93	4.10	8.00	8.44
Vehicle Fuel.....	—	—	—	—	—
Electric Utilities.....	—	—	—	—	—

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 46. Summary Statistics for Natural Gas — Maryland, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	8	8	7	7	5
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	63	18	34	32	22
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>63</b>	<b>18</b>	<b>34</b>	<b>32</b>	<b>22</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	63	18	34	32	22
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	63	18	34	32	22
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>63</b>	<b>18</b>	<b>34</b>	<b>32</b>	<b>22</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	63	18	34	32	22
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	894,531	1,010,107	1,003,523	977,218	896,581
Withdrawals from Storage					
Underground Storage.....	13,751	18,740	19,723	14,479	14,387
LNG Storage .....	29	221	1,023	3,687	3,912
Supplemental Gas Supplies.....	80	498	319	186	48
Balancing Item.....	9,617	-11,066	-7,052	-4,889	-16,230
<b>Total Supply.....</b>	<b>918,070</b>	<b>1,018,517</b>	<b>1,017,571</b>	<b>990,713</b>	<b>898,721</b>

See footnotes at end of table.

Table 46. Summary Statistics for Natural Gas — Maryland, 1998-2002 (Continued)





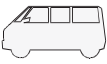



	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	188,552	196,350	212,133	178,376	196,573
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	714,077	802,650	789,414	789,626	682,889
Additions to Storage					
Underground Storage .....	14,627	18,802	15,341	19,786	15,445
LNG Storage .....	813	715	684	2,926	3,814
<b>Total Disposition .....</b>	<b>918,070</b>	<b>1,018,517</b>	<b>1,017,571</b>	<b>990,713</b>	<b>898,721</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	1	1	0	0	0
Pipeline and Distribution Use .....	2,968	3,207	3,239	2,765	2,807
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	68,057	74,848	84,082	70,691	80,122
Commercial .....	57,370	58,103	55,669	59,802	63,999
Industrial .....	38,531	37,213	40,067	27,412	27,183
Vehicle Fuel .....	109	137	149	186	189
Electric Power .....	21,515	22,842	28,926	17,520	22,273
<b>Total Delivered to Consumers .....</b>	<b>185,583</b>	<b>193,142</b>	<b>208,894</b>	<b>175,611</b>	<b>193,766</b>
<b>Total Consumption .....</b>	<b>188,552</b>	<b>196,350</b>	<b>212,133</b>	<b>178,376</b>	<b>196,573</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	7,920	12,920	21,410	14,133	18,168
Commercial .....	36,375	38,722	33,880	40,313	44,577
Industrial .....	35,842	34,794	37,623	25,078	25,019
<b>Number of Consumers</b>					
Residential .....	901,455	939,029	941,384	959,772	978,319
Commercial .....	67,850	69,301	70,671	70,691	71,824
Industrial .....	1,472	536	329	795	1,434
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	846	838	788	846	891
Industrial .....	26,176	69,427	121,786	34,481	18,956
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.60	2.73	3.75	4.15	4.15
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.41	2.30	3.30	4.75	—
City Gate .....	4.12	3.45	5.36	6.78	4.94
Delivered to Consumers					
Residential .....	8.29	8.41	9.78	11.66	9.61
Commercial .....	6.65	6.95	8.08	10.15	6.83
Industrial .....	5.26	5.69	7.86	9.07	7.42
Vehicle Fuel .....	3.09	3.05	5.58	5.40	4.20
Electric Utilities .....	2.75	3.20	4.62	7.84	9.50

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A,

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

 <b>Massachusetts</b>		<b>Natural Gas 2002</b>			
		Million Cu. Feet	Percent of National Total	Million Cu. Feet	Percent of National Total
	Net Interstate Movements:	<b>385,279</b>			Industrial: <b>85,951</b> <b>1.14</b>
	Dry Production:	<b>0</b>	<b>0.00</b>		Vehicle Fuel: <b>126</b> <b>0.84</b>
Deliveries to Consumers:					
	Residential:	<b>109,279</b>	<b>2.23</b>		Electric Power: <b>128,852</b> <b>2.27</b>
	Commercial:	<b>64,763</b>	<b>2.09</b>		Total: <b>388,972</b> <b>1.83</b>

**Table 47. Summary Statistics for Natural Gas — Massachusetts, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	42,531	96,068	98,838	90,406	109,763
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	350,148	295,928	321,352	335,522	344,588
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	9,955	6,381	11,998	6,033	4,914
Supplemental Gas Supplies.....	68	134	26	16	137
Balancing Item.....	31,215	12,442	-11,836	-10,143	8,560
<b>Total Supply.....</b>	<b>433,918</b>	<b>410,953</b>	<b>420,378</b>	<b>421,834</b>	<b>467,962</b>

See footnotes at end of table.

**Table 47. Summary Statistics for Natural Gas — Massachusetts, 1998-2002 (Continued)**

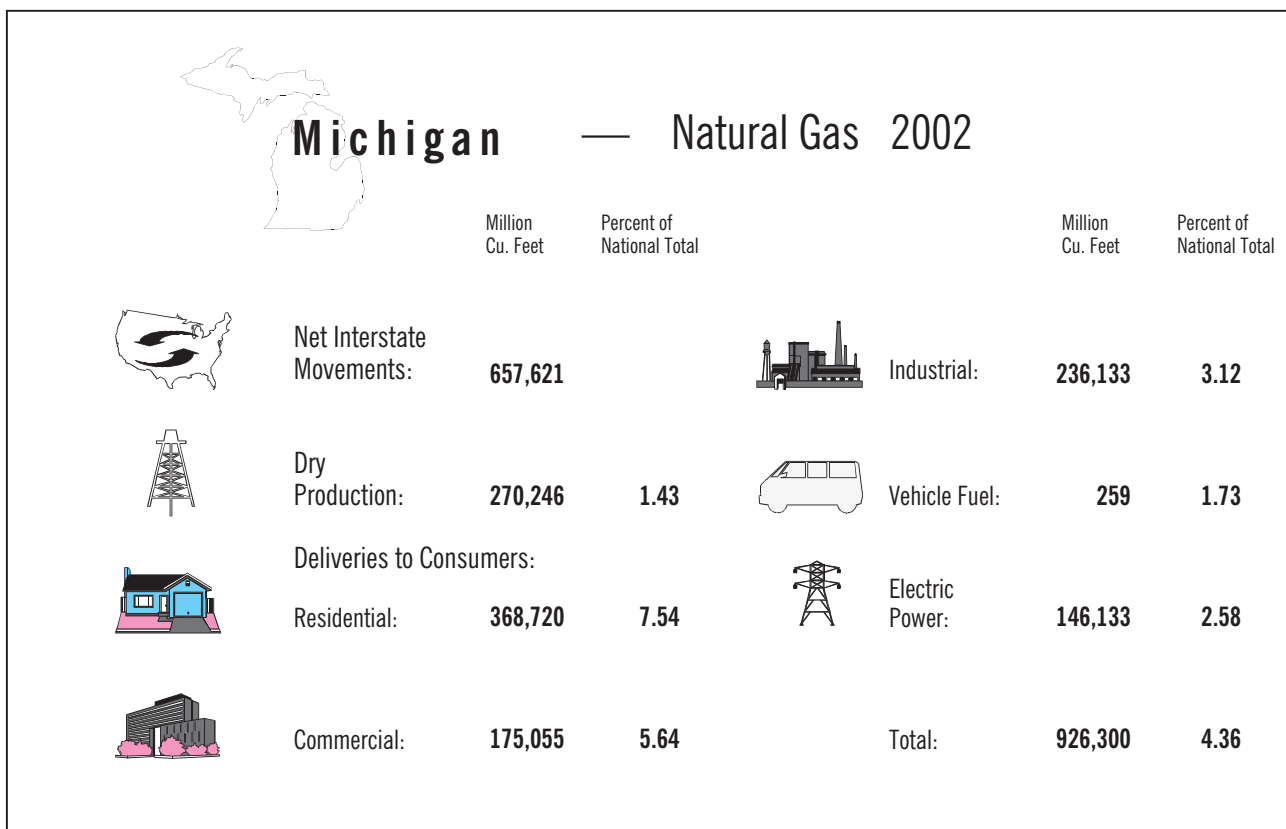
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	358,846	344,790	343,314	349,103	393,208
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	72,360	62,228	72,584	66,349	69,072
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	2,712	3,934	4,480	6,382	5,682
<b>Total Disposition .....</b>	<b>433,918</b>	<b>410,953</b>	<b>420,378</b>	<b>421,834</b>	<b>467,962</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	0	0	0	0	0
Pipeline and Distribution Use .....	1,903	2,655	2,391	3,187	4,236
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential.....	102,062	105,709	114,077	106,636	109,279
Commercial .....	90,092	65,136	63,793	61,677	64,763
Industrial.....	63,033	78,074	74,864	81,184	85,951
Vehicle Fuel.....	73	91	101	125	126
Electric Power .....	101,682	93,126	88,089	96,294	128,852
<b>Total Delivered to Consumers .....</b>	<b>356,942</b>	<b>342,136</b>	<b>340,923</b>	<b>345,916</b>	<b>388,972</b>
<b>Total Consumption.....</b>	<b>358,846</b>	<b>344,790</b>	<b>343,314</b>	<b>349,103</b>	<b>393,208</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	1,986	1,797	1,384	159	19
Commercial .....	37,931	26,186	23,577	23,386	27,605
Industrial.....	46,488	49,269	54,442	59,822	68,719
<b>Number of Consumers</b>					
Residential.....	1,212,486	1,232,887	1,278,781	1,283,008	1,295,952
Commercial .....	108,832	113,177	117,993	120,984	120,543
Industrial.....	11,245	8,027	8,794	9,750	9,090
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	828	576	541	510	537
Industrial.....	5,605	9,726	8,513	8,327	9,456
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	—	—	—	—	—
Imports .....	2.59	2.49	3.34	4.30	3.39
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.27	1.86	2.14	3.06	—
City Gate .....	4.01	3.74	5.43	6.64	4.96
Delivered to Consumers					
Residential.....	9.42	9.25	9.91	12.80	10.05
Commercial .....	7.32	7.63	8.61	11.41	8.81
Industrial.....	5.69	5.28	7.49	9.36	7.35
Vehicle Fuel.....	2.41	4.65	2.72	6.88	4.99
Electric Utilities .....	2.78	2.72	4.60	3.58	4.06

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 48. Summary Statistics for Natural Gas — Michigan, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	7,000	6,750	7,068	7,425	7,700
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	226,992	226,423	241,776	224,560	224,112
From Oil Wells.....	56,748	56,606	60,444	56,140	56,028
<b>Total.....</b>	<b>283,740</b>	<b>283,028</b>	<b>302,220</b>	<b>280,700</b>	<b>280,140</b>
Repressuring .....	2,340	2,340	2,340	2,340	2,340
Vented and Flared.....	3,324	3,324	3,324	3,324	3,324
Wet After Lease Separation .....	278,076	277,364	296,556	275,036	274,476
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	278,076	277,364	296,556	275,036	274,476
Extraction Loss.....	5,938	5,945	5,322	4,502	4,230
<b>Total Dry Production.....</b>	<b>272,138</b>	<b>271,419</b>	<b>291,234</b>	<b>270,534</b>	<b>270,246</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	272,138	271,419	291,234	270,534	270,246
Receipts at State Borders					
Imports .....	47,343	41,194	23,369	22,151	30,463
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,306,417	1,384,456	1,409,122	1,737,786	1,593,684
Withdrawals from Storage					
Underground Storage.....	316,201	376,613	548,738	340,859	412,237
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	21,967	20,896	12,423	4,054	0
Balancing Item.....	-46,696	-61,103	-35,133	-8,236	-61,111
<b>Total Supply.....</b>	<b>1,917,370</b>	<b>2,033,475</b>	<b>2,249,753</b>	<b>2,367,149</b>	<b>2,245,519</b>

See footnotes at end of table.



Table 48. Summary Statistics for Natural Gas — Michigan, 1998-2002 (Continued)

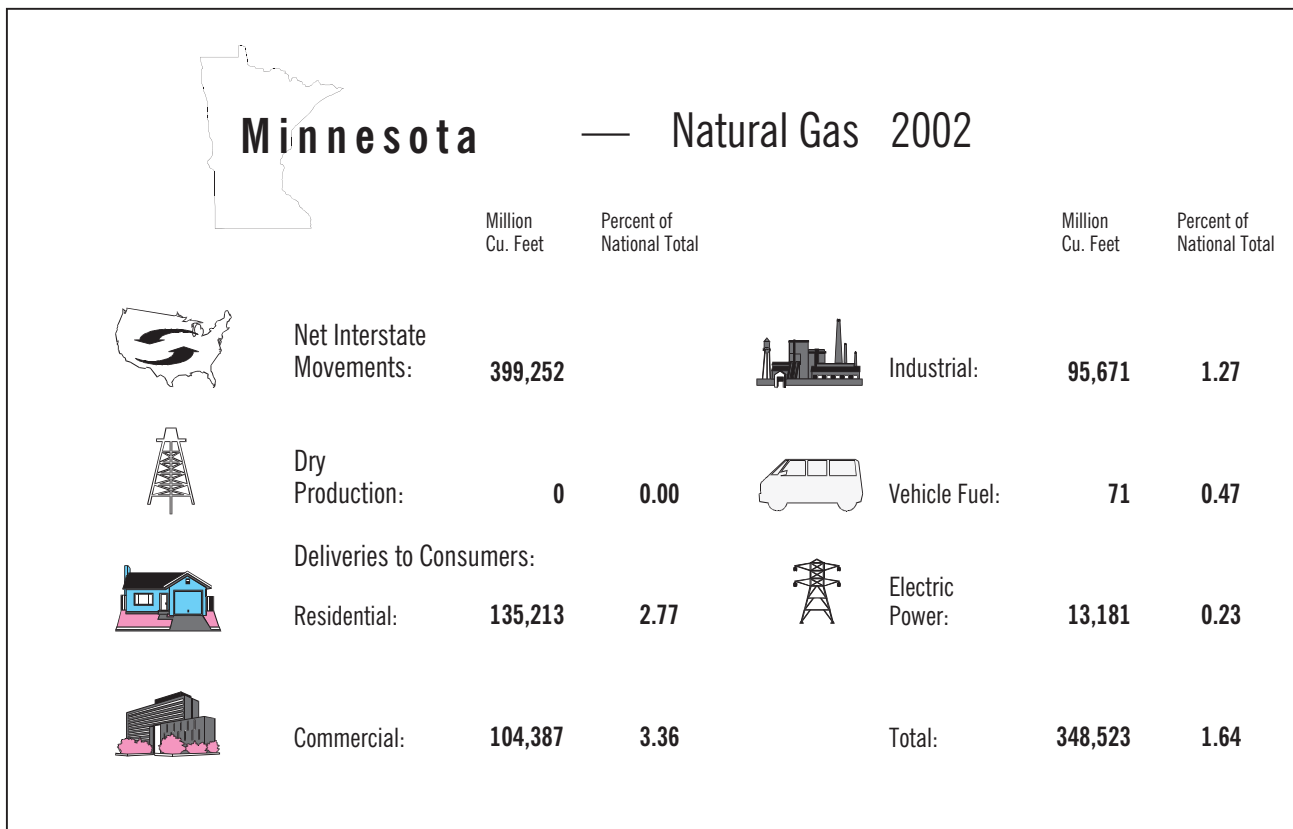
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	876,444	951,143	963,136	906,001	966,647
Deliveries at State Borders					
Exports .....	39,683	36,998	70,980	161,588	171,515
Intransit Deliveries .....	459,461	494,544	516,566	555,413	525,617
Interstate Deliveries .....	150,741	207,115	296,922	200,266	269,394
Additions to Storage					
Underground Storage .....	391,041	343,675	402,150	543,881	312,348
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>1,917,370</b>	<b>2,033,475</b>	<b>2,249,753</b>	<b>2,367,149</b>	<b>2,245,520</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	6,160	5,954	7,689	6,799	10,925
Pipeline and Distribution Use .....	20,733	22,355	26,359	22,036	26,977
Plant Fuel .....	3,073	2,912	2,455	2,587	2,445
Delivered to Consumers					
Residential .....	319,701	350,735	367,728	343,682	368,720
Commercial .....	163,368	179,351	186,800	173,734	175,055
Industrial .....	215,135	239,392	237,030	223,855	236,133
Vehicle Fuel .....	149	186	205	254	259
Electric Power .....	148,126	150,258	134,870	133,054	146,133
<b>Total Delivered to Consumers .....</b>	<b>846,478</b>	<b>919,922</b>	<b>926,633</b>	<b>874,578</b>	<b>926,300</b>
<b>Total Consumption .....</b>	<b>876,444</b>	<b>951,143</b>	<b>963,136</b>	<b>906,001</b>	<b>966,647</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	3,909	7,807	11,314	8,928	16,869
Commercial .....	65,843	77,782	76,988	63,501	64,340
Industrial .....	191,936	212,914	212,768	198,675	212,051
<b>Number of Consumers</b>					
Residential .....	2,903,698	2,949,628	2,999,737	3,011,205	3,118,457
Commercial .....	224,506	227,159	230,558	225,109	240,104
Industrial .....	11,888	14,527	11,384	11,210	10,468
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	728	790	810	772	729
Industrial .....	18,097	16,479	20,821	19,969	22,558
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.77	1.77	2.44	3.47	2.16
Imports .....	2.15	2.60	4.28	4.63	3.21
Exports .....	2.25	2.36	3.67	3.99	3.41
Pipeline and Distribution Use .....	0.69	0.78	1.32	1.76	—
City Gate .....	2.80	2.83	3.23	4.08	4.10
Delivered to Consumers					
Residential .....	5.17	5.13	5.11	5.77	6.32
Commercial .....	4.90	4.87	4.80	5.44	5.97
Industrial .....	3.91	3.69	3.90	4.78	4.83
Vehicle Fuel .....	3.51	3.73	3.59	3.30	—
Electric Utilities .....	1.24	1.53	2.77	3.42	2.99

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 49. Summary Statistics for Natural Gas — Minnesota, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	475,152	512,135	476,958	454,833	408,597
Intransit Receipts .....	481,581	486,468	451,374	408,056	543,142
Interstate Receipts .....	791,117	1,032,755	1,125,830	1,526,651	1,505,660
Withdrawals from Storage					
Underground Storage.....	1,663	1,131	1,681	956	1,121
LNG Storage .....	1,269	983	1,340	1,103	1,302
Supplemental Gas Supplies.....	50	64	101	118	13
Balancing Item.....	-564	-20,536	36,990	-21,218	-27,745
<b>Total Supply.....</b>	<b>1,750,268</b>	<b>2,013,000</b>	<b>2,094,275</b>	<b>2,370,499</b>	<b>2,432,089</b>

See footnotes at end of table.

Table 49. Summary Statistics for Natural Gas — Minnesota, 1998-2002 (Continued)

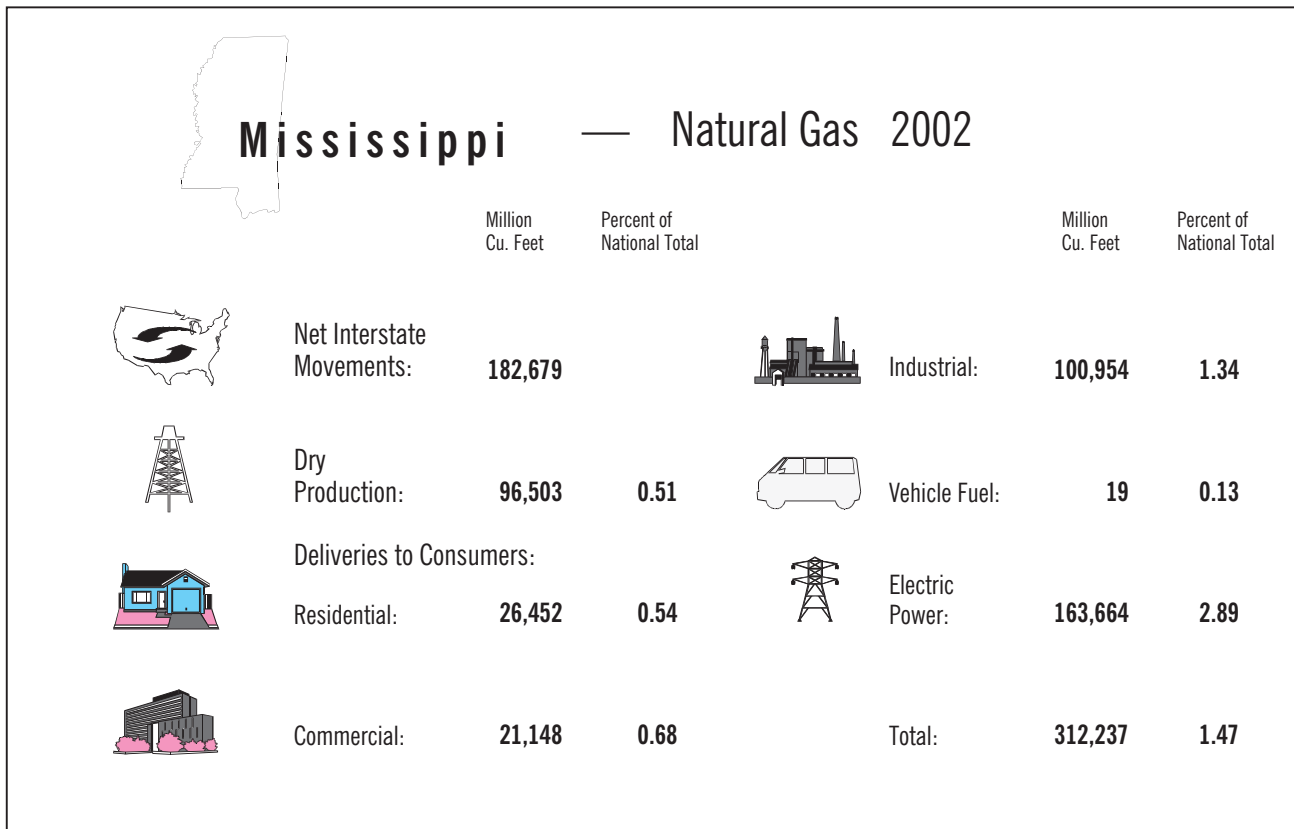
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	330,513	344,591	362,025	340,911	371,583
Deliveries at State Borders					
Exports .....	0	0	0	0	71
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,417,230	1,665,731	1,730,499	2,026,551	2,058,076
Additions to Storage					
Underground Storage .....	1,291	1,384	1,375	1,669	1,218
LNG Storage .....	1,233	1,295	376	1,368	1,142
<b>Total Disposition .....</b>	<b>1,750,268</b>	<b>2,013,000</b>	<b>2,094,275</b>	<b>2,370,499</b>	<b>2,432,090</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	20,095	22,019	21,037	19,044	23,060
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	110,449	118,938	129,804	124,891	135,213
Commercial .....	82,345	88,061	95,358	93,844	104,387
Industrial .....	104,610	104,187	105,875	92,452	95,671
Vehicle Fuel .....	41	51	57	69	71
Electric Power .....	12,974	11,334	9,895	10,610	13,181
<b>Total Delivered to Consumers .....</b>	<b>310,419</b>	<b>322,572</b>	<b>340,988</b>	<b>321,867</b>	<b>348,523</b>
<b>Total Consumption .....</b>	<b>330,513</b>	<b>344,591</b>	<b>362,025</b>	<b>340,911</b>	<b>371,583</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	1,954	2,454	2,529	1,634	9,684
Industrial .....	63,114	62,747	63,051	53,745	57,359
<b>Number of Consumers</b>					
Residential .....	1,161,423	1,190,190	1,222,397	1,249,748	1,282,751
Commercial .....	110,986	114,127	116,529	119,007	121,751
Industrial .....	2,188	2,267	2,025	1,996	2,030
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	742	772	818	789	857
Industrial .....	47,811	45,958	52,284	46,319	47,129
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	2.07	2.29	3.74	4.20	3.09
Exports .....	—	2.05	—	—	1.99
Pipeline and Distribution Use .....	0.54	0.82	1.50	1.40	—
City Gate .....	2.98	3.06	4.73	5.84	4.03
Delivered to Consumers					
Residential .....	5.48	5.56	7.13	8.74	6.61
Commercial .....	4.39	4.44	6.10	7.52	5.57
Industrial .....	2.88	2.98	4.42	5.16	4.14
Vehicle Fuel .....	2.40	3.41	4.63	5.02	4.74
Electric Utilities .....	2.36	2.69	4.54	5.25	3.95

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 50. Summary Statistics for Natural Gas — Mississippi, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	527	560	997	1,143	979
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	120,588	121,004	109,041	131,608	142,070
From Oil Wells.....	8,628	5,750	5,339	5,132	5,344
<b>Total.....</b>	<b>129,216</b>	<b>126,755</b>	<b>114,380</b>	<b>136,740</b>	<b>147,415</b>
Repressuring .....	9,830	6,286	6,353	6,194	5,975
Vented and Flared.....	2,798	2,745	2,477	2,961	3,267
Wet After Lease Separation .....	116,588	117,724	105,550	127,585	138,172
Nonhydrocarbon Gases Removed.....	8,520	6,703	16,992	20,045	25,193
Marketed Production .....	108,068	111,021	88,558	107,541	112,980
Extraction Loss.....	495	5,462	11,377	15,454	16,477
<b>Total Dry Production.....</b>	<b>107,573</b>	<b>105,559</b>	<b>77,181</b>	<b>92,087</b>	<b>96,503</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	107,573	105,559	77,181	92,087	96,503
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	5,098,105	5,203,246	5,180,831	5,475,471	5,153,300
Withdrawals from Storage					
Underground Storage.....	59,083	62,719	65,771	48,701	75,551
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	132,333	205,260	225,113	9,829	61,500
<b>Total Supply.....</b>	<b>5,397,094</b>	<b>5,576,785</b>	<b>5,548,896</b>	<b>5,626,087</b>	<b>5,386,854</b>

See footnotes at end of table.

Table 50. Summary Statistics for Natural Gas — Mississippi, 1998-2002 (Continued)

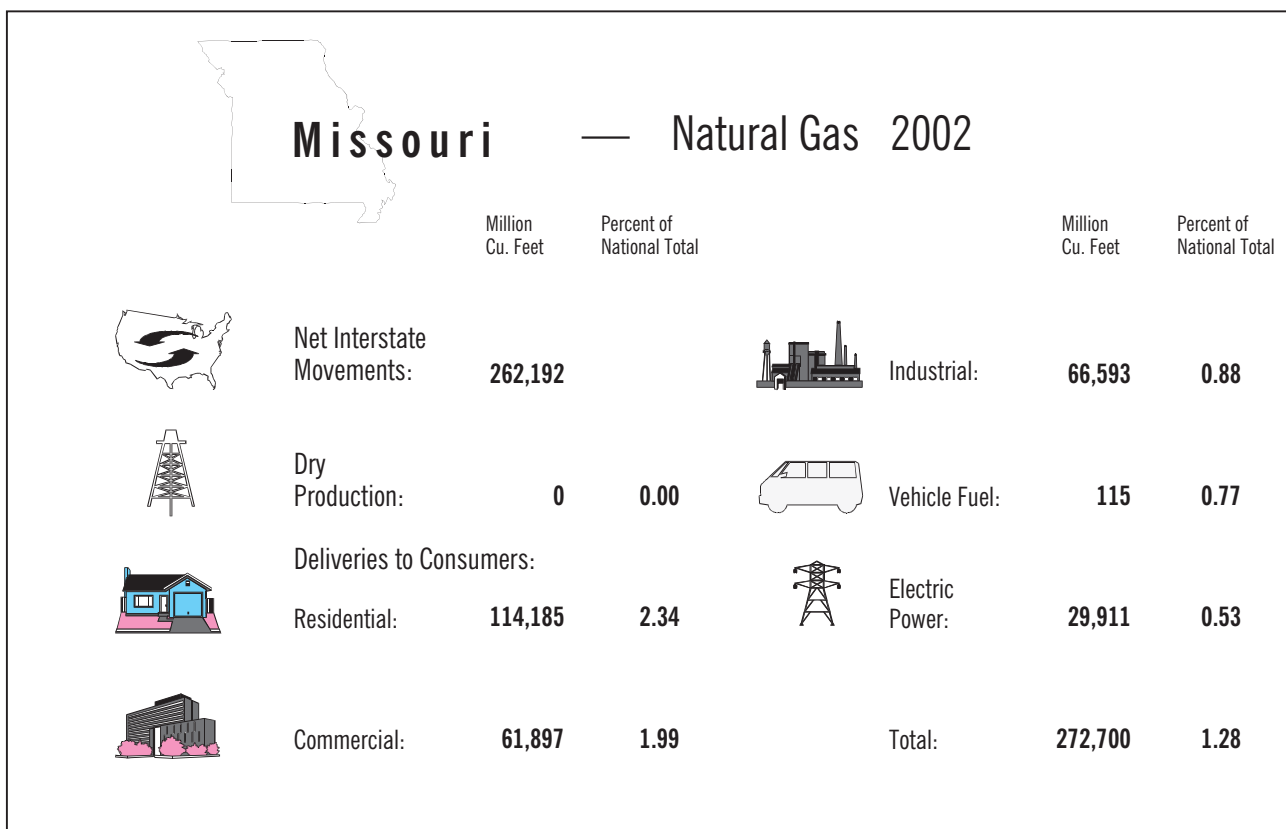
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	241,342	306,733	300,652	332,589	343,814
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	5,086,484	5,221,834	5,184,326	5,224,511	4,970,621
Additions to Storage					
Underground Storage .....	69,268	48,217	63,917	68,987	72,418
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>5,397,094</b>	<b>5,576,785</b>	<b>5,548,896</b>	<b>5,626,087</b>	<b>5,386,854</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	3,347	3,283	2,962	3,304	3,818
Pipeline and Distribution Use .....	36,329	31,594	30,895	30,267	27,001
Plant Fuel .....	363	638	786	722	758
Delivered to Consumers					
Residential .....	24,847	24,562	27,033	27,920	26,452
Commercial .....	21,358	20,208	21,673	21,585	21,148
Industrial .....	78,640	120,134	116,644	99,341	100,954
Vehicle Fuel .....	11	13	14	18	19
Electric Power .....	76,447	106,302	100,643	149,432	163,664
<b>Total Delivered to Consumers .....</b>	<b>201,303</b>	<b>271,218</b>	<b>266,008</b>	<b>298,296</b>	<b>312,237</b>
<b>Total Consumption .....</b>	<b>241,342</b>	<b>306,733</b>	<b>300,652</b>	<b>332,589</b>	<b>343,814</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	1,101	807	954	935	707
Industrial .....	49,109	88,589	85,282	70,698	74,771
<b>Number of Consumers</b>					
Residential .....	415,673	426,352	434,501	438,069	435,021
Commercial .....	45,345	47,620	50,913	51,109	50,356
Industrial .....	1,165	1,246	1,199	1,214	1,083
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	471	424	426	422	420
Industrial .....	67,502	96,415	97,285	81,829	93,217
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.42	1.63	3.30	3.93	3.06
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.33	2.19	3.37	4.28	—
City Gate .....	3.00	2.88	4.66	6.00	4.22
Delivered to Consumers					
Residential .....	6.08	5.99	7.49	10.32	7.76
Commercial .....	4.74	4.88	6.51	8.16	6.45
Industrial .....	3.22	3.24	4.67	5.79	4.53
Vehicle Fuel .....	2.79	2.91	3.75	7.85	—
Electric Utilities .....	2.31	2.49	4.01	3.54	3.63

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 51. Summary Statistics for Natural Gas — Missouri, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	1,290,478	1,350,606	1,288,185	1,147,879	1,117,920
Withdrawals from Storage					
Underground Storage.....	2,843	2,592	3,186	2,995	2,563
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	40	207	972	31	62
Balancing Item.....	20,233	-5,518	6,306	4,522	13,490
<b>Total Supply.....</b>	<b>1,313,595</b>	<b>1,347,886</b>	<b>1,298,649</b>	<b>1,155,426</b>	<b>1,134,034</b>

See footnotes at end of table.

Table 51. Summary Statistics for Natural Gas — Missouri, 1998-2002 (Continued)

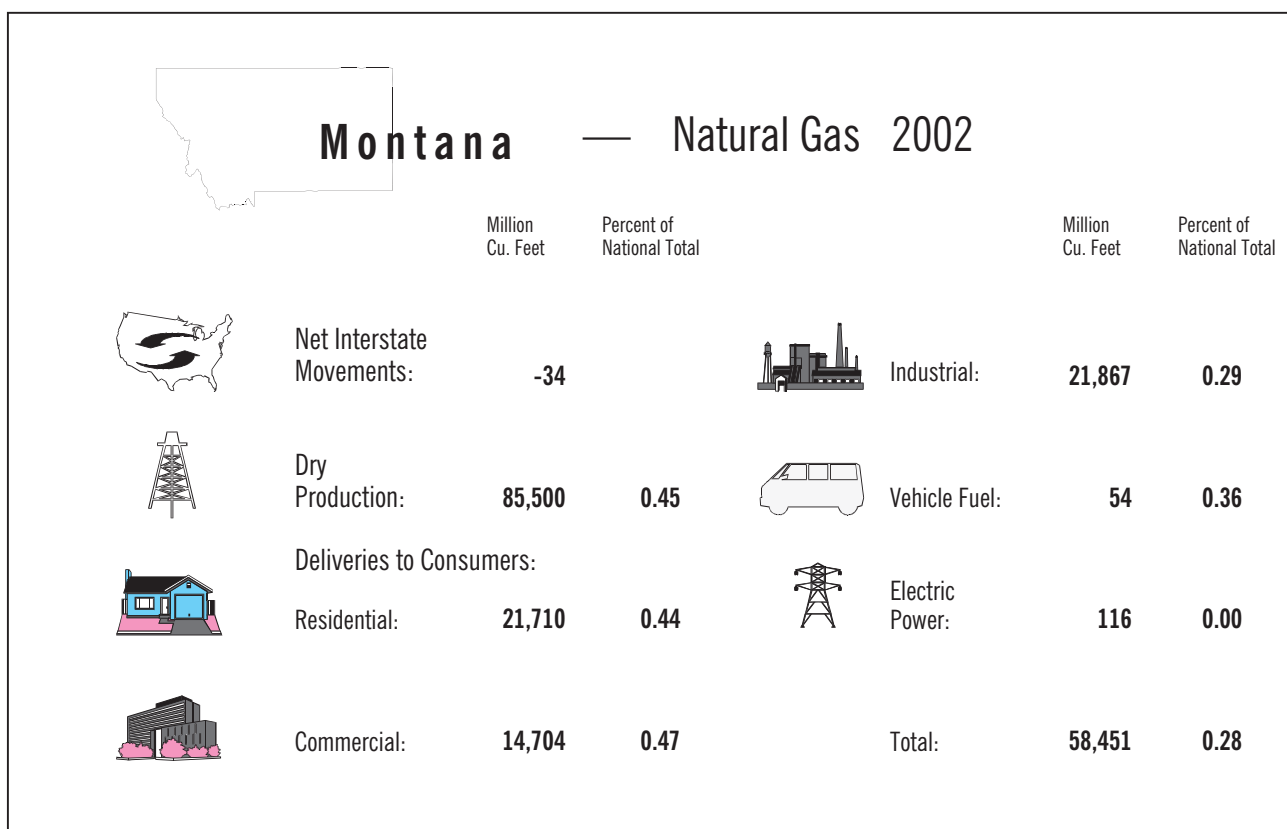
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	258,652	265,798	284,763	283,793	275,330
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,052,273	1,078,929	1,011,266	867,840	855,728
Additions to Storage					
Underground Storage .....	2,670	3,159	2,619	3,794	2,977
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>1,313,595</b>	<b>1,347,886</b>	<b>1,298,649</b>	<b>1,155,426</b>	<b>1,134,034</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	5,495	6,744	7,558	1,918	2,629
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	110,779	112,042	115,466	116,188	114,185
Commercial .....	61,995	63,100	62,673	64,924	61,897
Industrial .....	64,284	64,402	68,496	67,846	66,593
Vehicle Fuel .....	66	82	90	112	115
Electric Power .....	16,034	19,428	30,481	32,805	29,911
<b>Total Delivered to Consumers .....</b>	<b>253,157</b>	<b>259,054</b>	<b>277,206</b>	<b>281,875</b>	<b>272,700</b>
<b>Total Consumption .....</b>	<b>258,652</b>	<b>265,798</b>	<b>284,763</b>	<b>283,793</b>	<b>275,330</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	13,463	13,494	12,512	12,447	12,349
Industrial .....	52,568	52,499	56,959	56,676	55,874
<b>Number of Consumers</b>					
Residential .....	1,307,563	1,311,865	1,324,282	1,326,160	1,340,726
Commercial .....	135,417	133,464	133,969	135,968	137,924
Industrial .....	3,151	3,152	3,094	3,085	2,931
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	458	473	468	477	449
Industrial .....	20,401	20,432	22,138	21,992	22,720
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.02	2.14	2.48	4.86	—
City Gate .....	3.33	3.34	4.96	6.33	4.56
Delivered to Consumers					
Residential .....	6.57	6.36	7.85	10.47	8.00
Commercial .....	5.69	5.47	6.92	9.82	7.34
Industrial .....	4.47	4.40	5.78	7.49	6.02
Vehicle Fuel .....	3.38	3.04	4.81	6.71	4.04
Electric Utilities .....	2.26	2.66	4.42	4.69	3.43

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 52. Summary Statistics for Natural Gas — Montana, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	3,423	3,634	3,321	4,331	4,544
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	51,774	54,487	61,974	71,985	76,053
From Oil Wells.....	7,733	7,058	8,451	9,816	10,371
<b>Total.....</b>	<b>59,506</b>	<b>61,545</b>	<b>70,424</b>	<b>81,802</b>	<b>86,424</b>
Repressuring .....	68	65	1	0	0
Vented and Flared.....	1,274	317	488	404	349
Wet After Lease Separation .....	58,164	61,163	69,936	81,397	86,075
Nonhydrocarbon Gases Removed.....	518	0	0	0	0
Marketed Production .....	57,645	61,163	69,936	81,397	86,075
Extraction Loss.....	410	435	272	470	575
<b>Total Dry Production.....</b>	<b>57,235</b>	<b>60,728</b>	<b>69,664</b>	<b>80,927</b>	<b>85,500</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	57,235	60,728	69,664	80,927	85,500
Receipts at State Borders					
Imports .....	580,548	807,124	800,026	662,662	787,651
Intransit Receipts .....	0	0	0	109,034	0
Interstate Receipts .....	16,410	23,871	39,386	50,636	58,402
Withdrawals from Storage					
Underground Storage.....	23,476	28,116	29,483	24,799	33,876
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	-21,311	-29,591	-21,944	-40	-9,897
<b>Total Supply.....</b>	<b>656,358</b>	<b>890,248</b>	<b>916,615</b>	<b>928,019</b>	<b>955,532</b>

See footnotes at end of table.

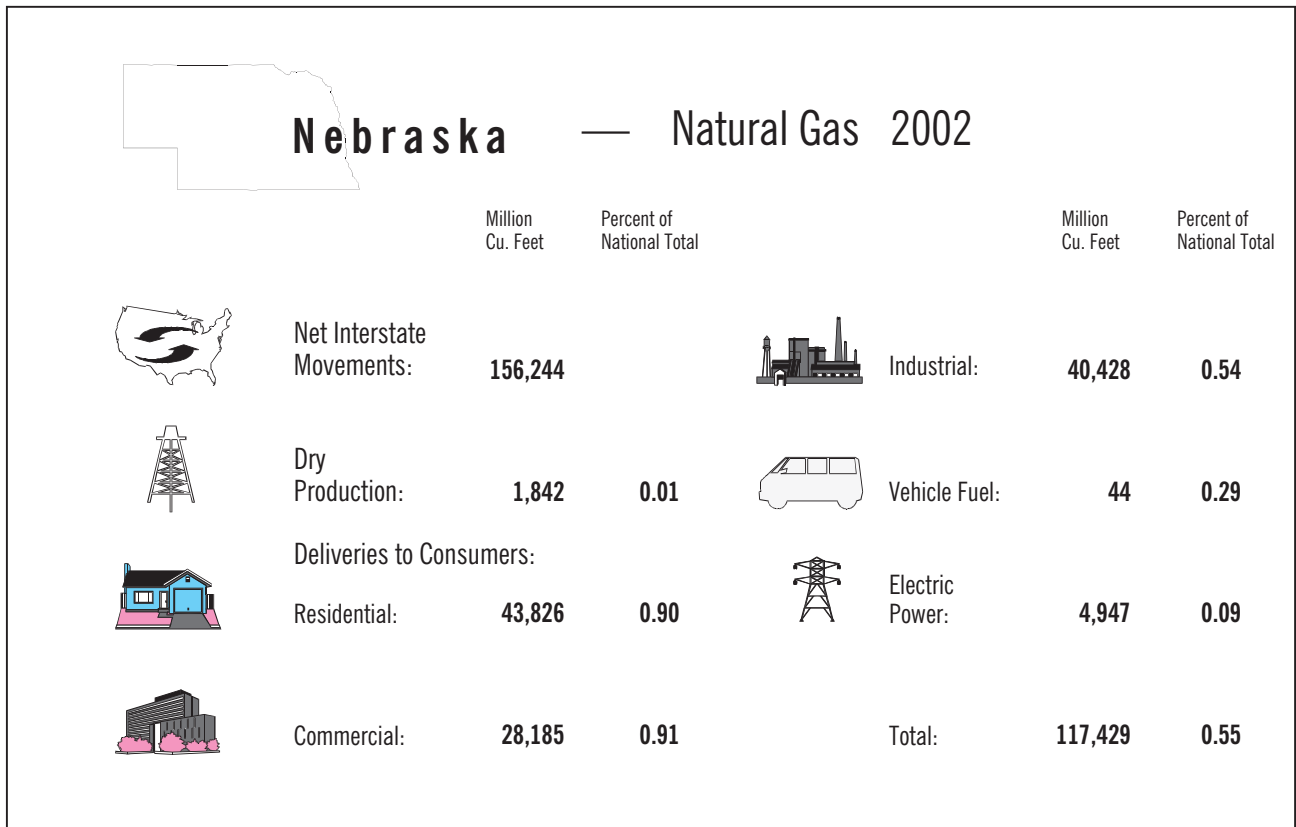


**Table 52. Summary Statistics for Natural Gas — Montana, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	59,840	62,129	67,955	65,051	69,636
Deliveries at State Borders					
Exports .....	0	1,510	1,606	2,978	16,036
Intransit Deliveries .....	0	0	0	19,458	4,846
Interstate Deliveries .....	572,643	806,377	831,482	806,534	825,205
Additions to Storage					
Underground Storage .....	23,876	20,232	15,571	33,998	39,809
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>656,358</b>	<b>890,248</b>	<b>916,615</b>	<b>928,019</b>	<b>955,532</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	1,792	798	2,360	2,644	3,113
Pipeline and Distribution Use .....	3,746	5,968	7,652	7,483	7,822
Plant Fuel .....	208	235	218	396	249
Delivered to Consumers					
Residential .....	19,172	19,676	20,116	20,147	21,710
Commercial .....	12,952	12,088	13,533	13,245	14,704
Industrial .....	21,416	23,036	23,841	20,923	21,867
Vehicle Fuel .....	31	38	43	53	54
Electric Power .....	522	291	192	161	116
<b>Total Delivered to Consumers .....</b>	<b>54,093</b>	<b>55,129</b>	<b>57,725</b>	<b>54,529</b>	<b>58,451</b>
<b>Total Consumption .....</b>	<b>59,840</b>	<b>62,129</b>	<b>67,955</b>	<b>65,051</b>	<b>69,636</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	2,957	2,436	3,582	3,166	3,657
Industrial .....	21,103	22,645	23,378	20,470	21,407
<b>Number of Consumers</b>					
Residential .....	218,851	222,114	224,784	226,171	229,015
Commercial .....	28,065	28,424	29,215	29,429	30,613
Industrial .....	454	397	71	73	76
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	462	425	463	450	480
Industrial .....	47,172	58,025	335,786	286,617	287,720
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.53	1.68	2.84	3.12	2.39
Imports .....	1.82	2.03	3.72	3.98	3.00
Exports .....	—	—	3.25	3.43	2.73
Pipeline and Distribution Use .....	1.72	2.12	2.96	2.48	—
City Gate .....	2.43	2.57	3.55	3.93	2.98
Delivered to Consumers					
Residential .....	5.25	5.16	6.03	7.26	5.30
Commercial .....	5.13	5.13	5.90	7.35	5.37
Industrial .....	4.68	3.44	7.43	5.17	2.75
Vehicle Fuel .....	4.18	3.79	6.45	6.71	4.73
Electric Utilities .....	2.06	2.01	5.81	7.54	4.82

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 53. Summary Statistics for Natural Gas — Nebraska, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	95	96	98	96	106
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	1,214	1,040	869	886	106
From Oil Wells.....	480	356	349	322	1,736
<b>Total.....</b>	<b>1,695</b>	<b>1,395</b>	<b>1,218</b>	<b>1,208</b>	<b>1,842</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	1,695	1,395	1,218	1,208	1,842
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	1,695	1,395	1,218	1,208	1,842
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>1,695</b>	<b>1,395</b>	<b>1,218</b>	<b>1,208</b>	<b>1,842</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	1,695	1,395	1,218	1,208	1,842
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,141,508	1,232,471	1,323,148	1,238,588	1,368,641
Withdrawals from Storage					
Underground Storage.....	6,730	6,276	8,129	5,954	6,719
LNG Storage .....	351	201	421	251	217
Supplemental Gas Supplies.....	11	4	339	6	1
Balancing Item.....	-26,329	-85,303	-91,465	-59,373	-38,990
<b>Total Supply.....</b>	<b>1,123,965</b>	<b>1,155,044</b>	<b>1,241,791</b>	<b>1,186,634</b>	<b>1,338,431</b>

See footnotes at end of table.

Table 53. Summary Statistics for Natural Gas — Nebraska, 1998-2002 (Continued)





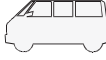



	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	130,730	121,487	126,962	121,984	120,112
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	987,971	1,027,378	1,110,777	1,055,748	1,212,397
Additions to Storage					
Underground Storage .....	5,264	5,802	3,763	8,303	5,735
LNG Storage .....	0	377	288	598	187
<b>Total Disposition .....</b>	<b>1,123,965</b>	<b>1,155,044</b>	<b>1,241,791</b>	<b>1,186,634</b>	<b>1,338,431</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	37	29	31	29	72
Pipeline and Distribution Use .....	2,853	2,922	3,140	3,021	2,611
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	40,771	40,588	42,510	46,663	43,826
Commercial .....	28,911	27,586	28,907	27,792	28,185
Industrial .....	53,053	45,750	46,816	40,145	40,428
Vehicle Fuel .....	25	31	35	43	44
Electric Power .....	5,080	4,582	5,522	4,290	4,947
<b>Total Delivered to Consumers .....</b>	<b>127,840</b>	<b>118,536</b>	<b>123,791</b>	<b>118,933</b>	<b>117,429</b>
<b>Total Consumption .....</b>	<b>130,730</b>	<b>121,487</b>	<b>126,962</b>	<b>121,984</b>	<b>120,112</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	2,295	6,489	7,958	10,774	7,869
Commercial .....	7,941	9,227	11,235	10,083	10,230
Industrial .....	46,326	39,267	39,628	32,906	34,085
<b>Number of Consumers</b>					
Residential .....	523,790	460,173	475,673	476,275	487,332
Commercial .....	63,819	53,943	55,194	55,692	56,560
Industrial .....	10,673	10,342	10,161	10,504	9,156
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	453	511	524	499	498
Industrial .....	4,971	4,424	4,607	3,822	4,415
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.30	1.36	2.26	2.16	1.52
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.01	1.96	2.81	3.56	—
City Gate .....	3.02	3.12	4.52	6.23	4.09
Delivered to Consumers					
Residential .....	5.13	5.06	6.43	8.71	6.18
Commercial .....	4.25	4.14	5.46	7.47	5.11
Industrial .....	3.26	3.38	4.62	5.87	4.25
Vehicle Fuel .....	—	—	—	—	—
Electric Utilities .....	2.40	2.80	4.60	4.29	4.17

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..

 <b>Nevada</b>		— Natural Gas 2002			
		Million Cu. Feet	Percent of National Total	Million Cu. Feet	Percent of National Total
	Net Interstate Movements:	<b>180,812</b>			Industrial: <b>11,022</b> <b>0.15</b>
	Dry Production:	<b>6</b>	<b>0.00</b>		Vehicle Fuel: <b>470</b> <b>3.14</b>
Deliveries to Consumers:					
	Residential:	<b>31,958</b>	<b>0.65</b>		Electric Power: <b>109,605</b> <b>1.93</b>
	Commercial:	<b>22,685</b>	<b>0.73</b>		Total: <b>175,739</b> <b>0.83</b>

**Table 54. Summary Statistics for Natural Gas — Nevada, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	4	4	4	4	4
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	9	8	7	7	6
<b>Total.....</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>6</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	9	8	7	7	6
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	9	8	7	7	6
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>6</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	9	8	7	7	6
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	357,695	354,582	391,113	404,832	440,565
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	124	235	170	210	174
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	27,427	25,208	7,274	1,843	-4,216
<b>Total Supply.....</b>	<b>385,255</b>	<b>380,033</b>	<b>398,564</b>	<b>406,891</b>	<b>436,529</b>

See footnotes at end of table.

Table 54. Summary Statistics for Natural Gas — Nevada, 1998-2002 (Continued)

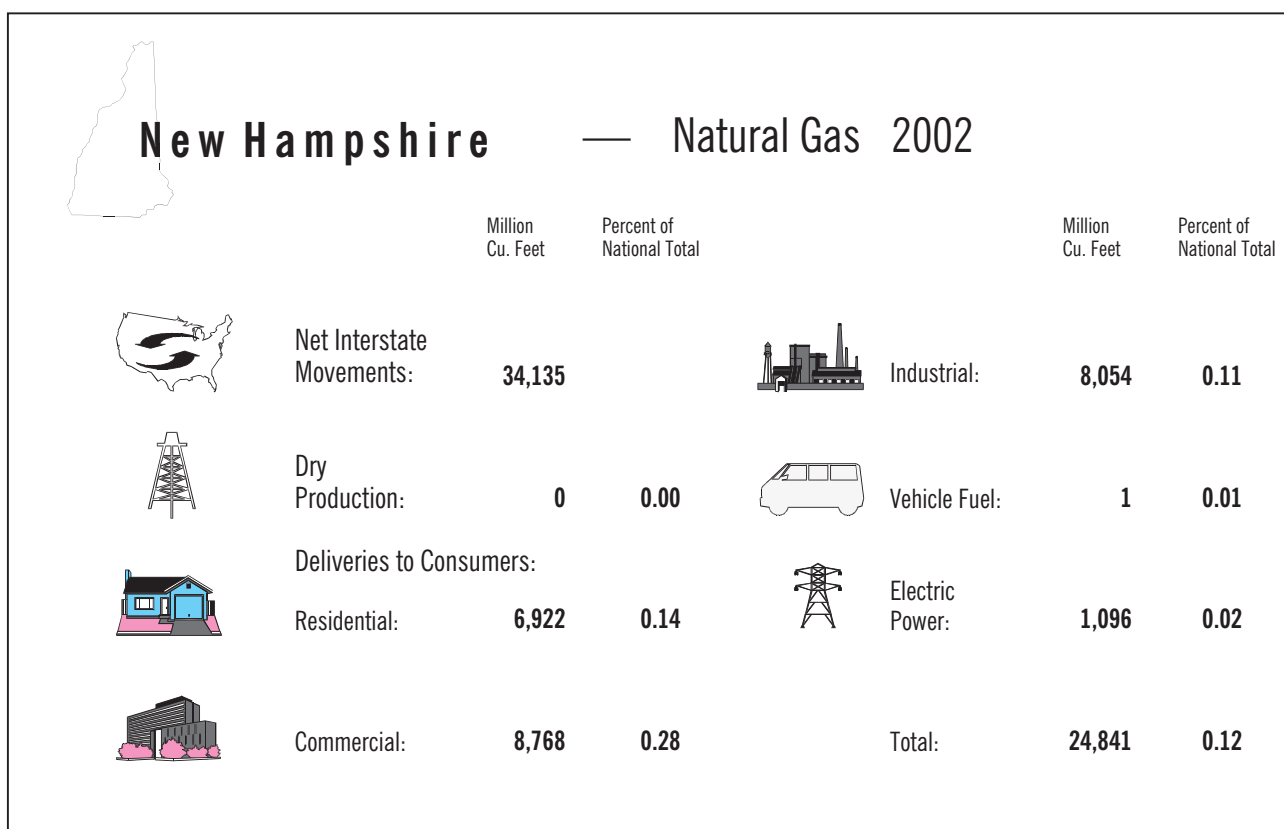
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	148,539	154,689	189,170	176,835	176,596
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	236,624	225,138	209,242	229,845	259,753
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	92	206	153	211	181
<b>Total Disposition .....</b>	<b>385,255</b>	<b>380,033</b>	<b>398,564</b>	<b>406,891</b>	<b>436,529</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	9	8	7	7	6
Pipeline and Distribution Use .....	782	801	876	863	851
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential.....	30,023	28,772	29,942	32,609	31,958
Commercial .....	23,314	22,710	25,586	22,912	22,685
Industrial.....	10,046	12,107	11,334	11,475	11,022
Vehicle Fuel.....	271	338	372	461	470
Electric Power .....	84,093	89,954	121,054	108,510	109,605
<b>Total Delivered to Consumers .....</b>	<b>147,747</b>	<b>153,880</b>	<b>188,288</b>	<b>175,966</b>	<b>175,739</b>
<b>Total Consumption.....</b>	<b>148,539</b>	<b>154,689</b>	<b>189,170</b>	<b>176,835</b>	<b>176,596</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	0	0	0	0	0
Commercial .....	6,941	8,888	11,621	5,988	4,885
Industrial.....	8,488	9,383	9,286	7,654	7,246
<b>Number of Consumers</b>					
Residential.....	458,737	490,029	520,233	550,850	580,319
Commercial .....	29,030	30,521	31,789	32,782	33,877
Industrial.....	93	109	90	90	96
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	803	744	805	699	670
Industrial.....	108,022	111,075	125,931	127,495	114,810
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.98	2.22	3.65	3.66	—
City Gate .....	3.02	2.59	4.79	5.06	4.39
Delivered to Consumers					
Residential.....	7.11	7.14	6.63	8.96	9.70
Commercial .....	6.28	6.02	5.54	8.00	7.71
Industrial.....	4.74	4.76	5.11	7.00	7.69
Vehicle Fuel.....	3.86	3.84	4.39	14.66	4.89
Electric Utilities .....	2.38	2.51	4.86	8.22	5.59

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 55. Summary Statistics for Natural Gas — New Hampshire, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	0	22,820	38,289	45,808	29,014
Intransit Receipts .....	0	0	0	0	20,626
Interstate Receipts .....	30,093	17,072	125,384	120,784	115,367
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	0	0	102	37	0
Supplemental Gas Supplies.....	103	111	180	86	66
Balancing Item.....	-5,341	-13,094	953	4,802	-9,272
<b>Total Supply.....</b>	<b>24,855</b>	<b>26,909</b>	<b>164,908</b>	<b>171,517</b>	<b>155,802</b>

See footnotes at end of table.

Table 55. Summary Statistics for Natural Gas — New Hampshire, 1998-2002 (Continued)

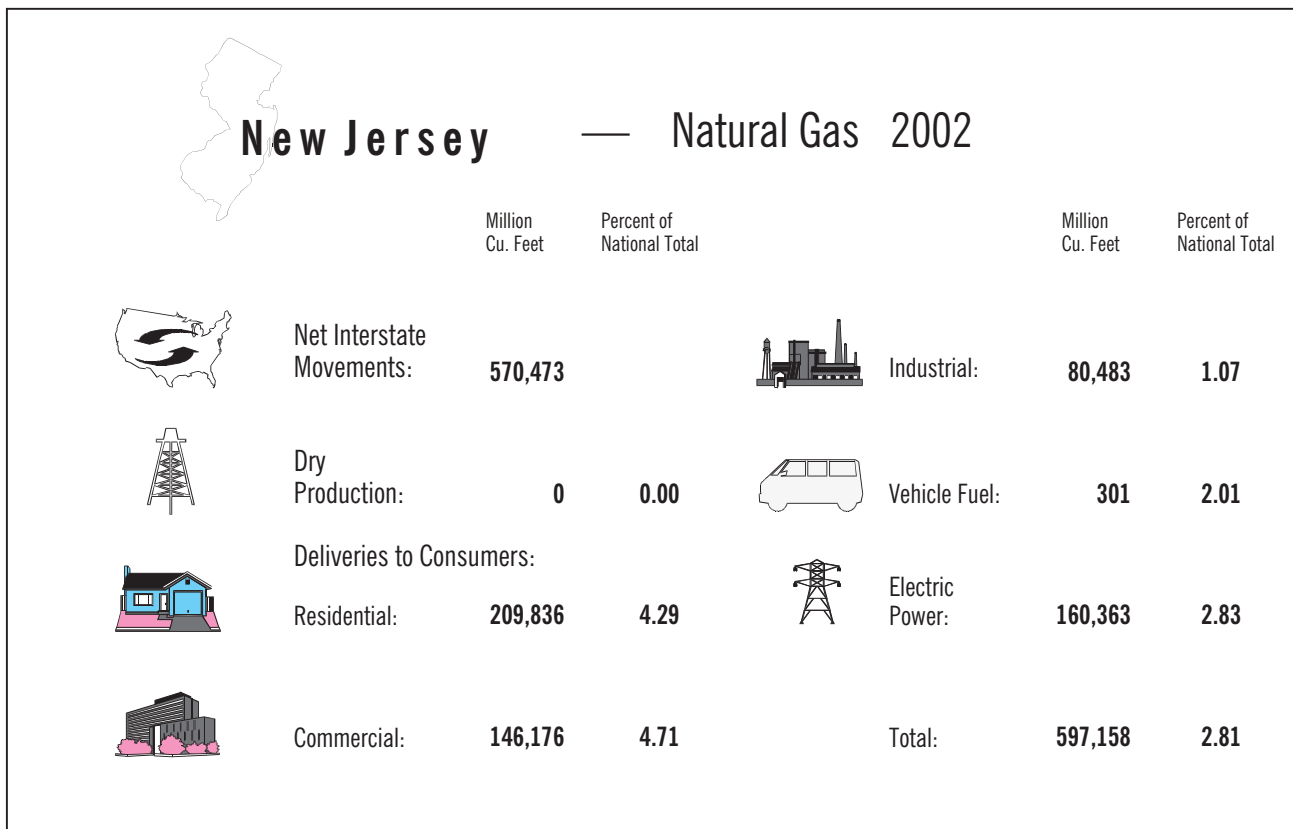
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	19,127	20,313	24,950	23,398	24,901
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	5,728	6,597	139,958	148,119	130,872
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	0	0	0	0	29
<b>Total Disposition .....</b>	<b>24,855</b>	<b>26,909</b>	<b>164,908</b>	<b>171,517</b>	<b>155,802</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	22	2	32	24	60
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	6,267	6,613	7,274	6,812	6,922
Commercial .....	6,808	7,214	8,323	7,349	8,768
Industrial .....	5,878	5,912	8,537	8,685	8,054
Vehicle Fuel .....	1	1	1	1	1
Electric Power .....	151	572	783	527	1,096
<b>Total Delivered to Consumers .....</b>	<b>19,105</b>	<b>20,311</b>	<b>24,918</b>	<b>23,374</b>	<b>24,841</b>
<b>Total Consumption .....</b>	<b>19,127</b>	<b>20,313</b>	<b>24,950</b>	<b>23,398</b>	<b>24,901</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	399	490	1,130	984	1,700
Industrial .....	4,072	4,475	6,989	7,559	7,066
<b>Number of Consumers</b>					
Residential .....	78,786	80,958	82,813	84,760	87,147
Commercial .....	13,512	13,932	14,219	15,068	15,130
Industrial .....	389	417	432	331	437
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	504	518	585	488	580
Industrial .....	15,111	14,177	19,763	26,238	18,431
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	2.61	4.07	4.01	3.37
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	3.88	3.97	—	—	—
City Gate .....	3.75	4.07	5.34	4.30	4.24
Delivered to Consumers					
Residential .....	8.12	7.67	10.07	12.75	10.08
Commercial .....	7.18	6.86	8.52	11.15	8.51
Industrial .....	4.66	4.60	6.18	7.92	7.38
Vehicle Fuel .....	—	—	—	—	—
Electric Utilities .....	—	2.67	3.37	2.56	4.08

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 56. Summary Statistics for Natural Gas — New Jersey, 1998-2002**

	1998	1998	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	1,154,761	1,357,384	1,322,670	1,283,693	1,332,510
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	4,305	6,752	7,501	3,732	4,778
Supplemental Gas Supplies.....	9,082	5,761	8,296	12,330	3,526
Balancing Item.....	146,445	145,957	21,007	9,093	26,203
<b>Total Supply.....</b>	<b>1,314,594</b>	<b>1,515,854</b>	<b>1,359,473</b>	<b>1,308,847</b>	<b>1,367,017</b>

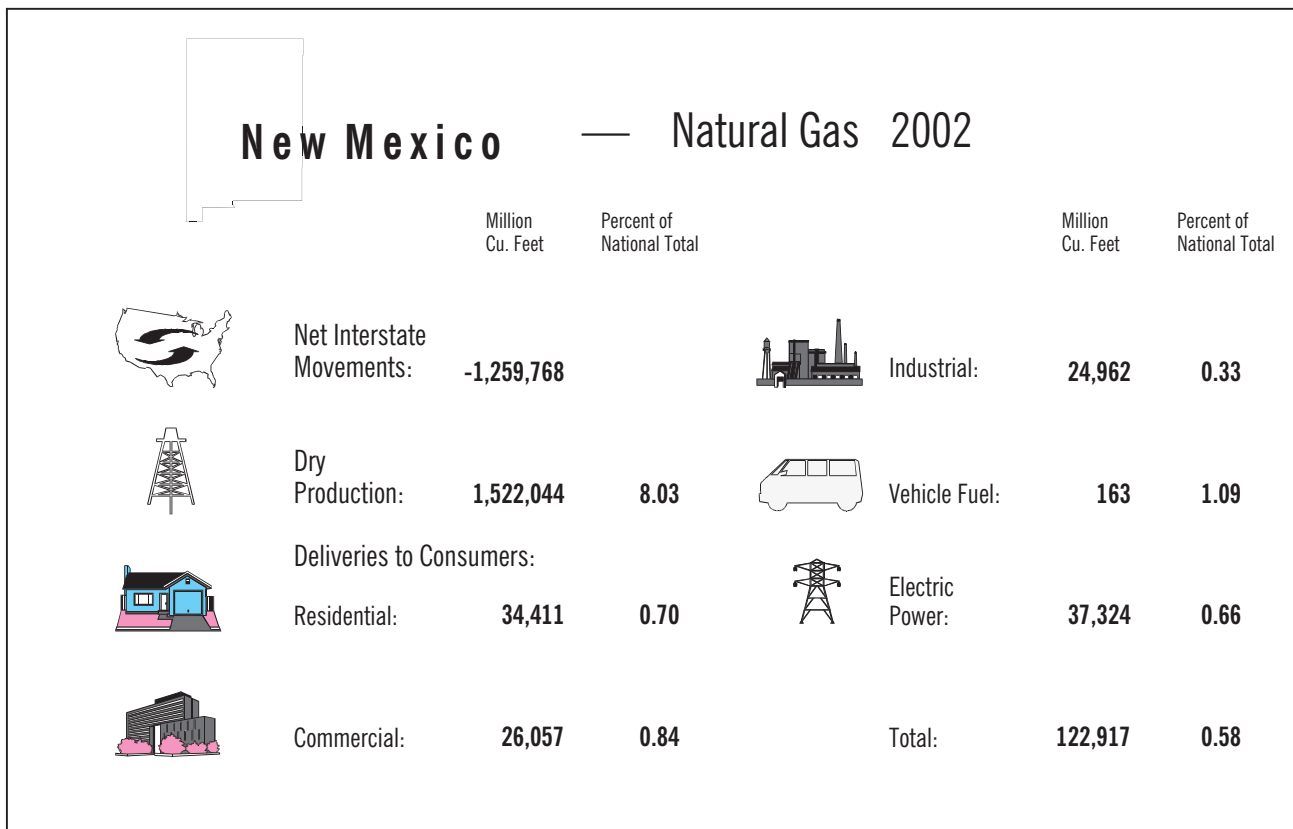
See footnotes at end of table.



**Table 56. Summary Statistics for Natural Gas — New Jersey, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	679,619	715,630	605,275	564,923	598,607
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	630,054	793,190	746,510	740,080	762,037
Additions to Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	4,922	7,035	7,688	3,844	6,373
<b>Total Disposition .....</b>	<b>1,314,594</b>	<b>1,515,854</b>	<b>1,359,473</b>	<b>1,308,847</b>	<b>1,367,017</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	0	0	0	0	0
Pipeline and Distribution Use .....	2,700	4,116	2,898	3,741	1,448
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential.....	196,658	209,399	219,878	214,995	209,836
Commercial .....	146,653	163,759	158,543	131,417	146,176
Industrial.....	198,872	197,205	88,368	86,097	80,483
Vehicle Fuel.....	173	216	238	295	301
Electric Power .....	134,563	140,935	135,350	128,378	160,363
<b>Total Delivered to Consumers .....</b>	<b>676,918</b>	<b>711,514</b>	<b>602,377</b>	<b>561,182</b>	<b>597,158</b>
<b>Total Consumption.....</b>	<b>679,619</b>	<b>715,630</b>	<b>605,275</b>	<b>564,923</b>	<b>598,607</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	2,301	5,266	7,709	5,109	6,628
Commercial .....	57,904	72,015	68,383	55,889	74,340
Industrial.....	100,397	102,791	67,630	67,512	63,735
<b>Number of Consumers</b>					
Residential.....	2,252,248	2,245,904	2,364,058	2,466,771	2,434,533
Commercial .....	234,459	232,831	243,541	212,726	214,372
Industrial.....	16,282	10,089	9,685	9,247	8,627
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	625	703	651	618	682
Industrial.....	12,214	19,547	9,124	9,311	9,329
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.93	1.79	4.00	4.74	—
City Gate .....	3.71	4.48	5.34	6.41	5.33
Delivered to Consumers					
Residential.....	7.33	7.46	7.28	7.63	7.23
Commercial .....	3.70	3.99	5.92	7.91	6.26
Industrial.....	2.97	3.14	5.12	6.69	4.91
Vehicle Fuel.....	7.74	7.38	7.01	8.46	5.03
Electric Utilities .....	2.74	3.08	4.42	3.43	4.20

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 57. Summary Statistics for Natural Gas — New Mexico, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	28,200	26,007	33,948	35,217	35,873
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	1,404,467	1,453,917	1,484,269	1,484,856	1,432,966
From Oil Wells.....	243,458	219,900	229,437	227,534	222,940
<b>Total.....</b>	<b>1,647,925</b>	<b>1,673,817</b>	<b>1,713,706</b>	<b>1,712,390</b>	<b>1,655,906</b>
Repressuring .....	10,032	9,781	15,280	20,009	20,977
Vented and Flared.....	2,673	2,715	3,130	3,256	2,849
Wet After Lease Separation .....	1,635,220	1,661,320	1,695,295	1,689,125	1,632,080
Nonhydrocarbon Gases Removed.....	134,122	149,650	0	0	0
Marketed Production .....	1,501,098	1,511,671	1,695,295	1,689,125	1,632,080
Extraction Loss.....	106,665	107,850	110,411	108,958	110,036
<b>Total Dry Production.....</b>	<b>1,394,433</b>	<b>1,403,821</b>	<b>1,584,884</b>	<b>1,580,167</b>	<b>1,522,044</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	1,394,433	1,403,821	1,584,884	1,580,167	1,522,044
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	292,297	276,296	380,673	589,410	604,054
Withdrawals from Storage					
Underground Storage.....	10,342	15,170	15,967	8,838	19,847
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	24,754	7,828	-180,825	-37,751	-31,489
<b>Total Supply.....</b>	<b>1,721,826</b>	<b>1,703,114</b>	<b>1,800,699</b>	<b>2,140,665</b>	<b>2,114,456</b>

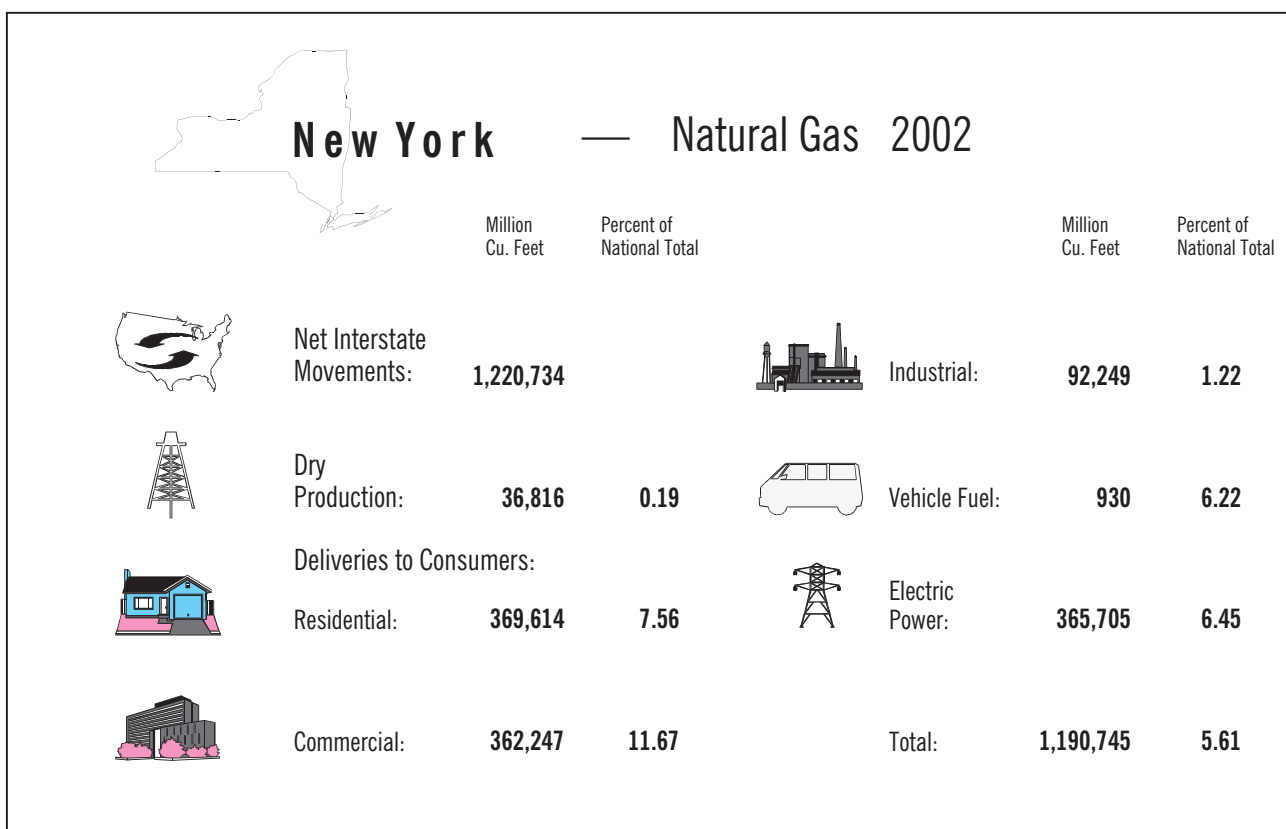
See footnotes at end of table.

Table 57. Summary Statistics for Natural Gas — New Mexico, 1998-2002 (Continued)

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	245,823	236,264	266,469	266,283	238,602
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,459,182	1,449,390	1,517,702	1,856,119	1,863,822
Additions to Storage					
Underground Storage .....	16,821	17,459	16,529	18,263	12,032
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>1,721,826</b>	<b>1,703,114</b>	<b>1,800,699</b>	<b>2,140,665</b>	<b>2,114,456</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	17,728	16,738	38,944	37,094	34,686
Pipeline and Distribution Use .....	52,424	48,570	45,850	45,512	42,026
Plant Fuel .....	41,926	39,345	41,863	39,501	38,973
Delivered to Consumers					
Residential .....	35,877	35,548	35,921	34,750	34,411
Commercial .....	27,206	27,103	27,009	27,133	26,057
Industrial .....	25,048	25,842	29,886	33,154	24,962
Vehicle Fuel .....	80	100	110	158	163
Electric Power .....	45,534	43,018	46,885	48,981	37,324
<b>Total Delivered to Consumers .....</b>	<b>133,745</b>	<b>131,611</b>	<b>139,812</b>	<b>144,176</b>	<b>122,917</b>
<b>Total Consumption .....</b>	<b>245,823</b>	<b>236,264</b>	<b>266,469</b>	<b>266,283</b>	<b>238,602</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	10	2	1	0	0
Commercial .....	8,981	10,033	10,212	8,878	8,142
Industrial .....	22,603	21,598	24,945	29,799	21,446
<b>Number of Consumers</b>					
Residential .....	454,065	473,375	479,894	485,969	487,607
Commercial .....	42,067	43,834	44,164	44,306	44,936
Industrial .....	1,549	1,483	1,517	1,875	1,404
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	647	618	612	612	580
Industrial .....	16,170	17,437	19,701	17,682	17,779
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.76	2.11	3.43	3.89	2.68
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.89	1.03	1.80	1.74	—
City Gate .....	2.08	2.24	3.79	3.99	2.91
Delivered to Consumers					
Residential .....	5.22	5.03	6.10	7.72	7.71
Commercial .....	4.04	3.78	4.90	5.99	6.19
Industrial .....	3.22	2.64	4.39	4.10	4.29
Vehicle Fuel .....	3.92	4.23	4.20	5.93	6.13
Electric Utilities .....	2.22	2.31	3.94	4.22	3.29

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 58. Summary Statistics for Natural Gas — New York, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	5,903	6,422	5,775	5,913	6,496
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	16,413	16,016	17,741	27,632	36,637
From Oil Wells.....	291	111	16	155	179
<b>Total.....</b>	<b>16,704</b>	<b>16,127</b>	<b>17,757</b>	<b>27,787</b>	<b>36,816</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	5	5	0	0	0
Wet After Lease Separation .....	16,699	16,122	17,757	27,787	36,816
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	16,699	16,122	17,757	27,787	36,816
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>16,699</b>	<b>16,122</b>	<b>17,757</b>	<b>27,787</b>	<b>36,816</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	16,699	16,122	17,757	27,787	36,816
Receipts at State Borders					
Imports .....	666,256	754,484	832,761	718,982	787,619
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,042,286	1,173,917	1,262,403	1,115,154	1,122,596
Withdrawals from Storage					
Underground Storage.....	52,642	65,267	71,587	49,035	67,191
LNG Storage .....	260	454	938	575	822
Supplemental Gas Supplies.....	699	459	858	970	1
Balancing Item.....	204,128	11,699	-232,407	-65,420	-60,802
<b>Total Supply.....</b>	<b>1,982,971</b>	<b>2,022,401</b>	<b>1,953,897</b>	<b>1,847,082</b>	<b>1,954,244</b>

See footnotes at end of table.

Table 58. Summary Statistics for Natural Gas — New York, 1998-2002 (Continued)





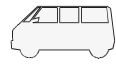



	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	1,232,473	1,274,162	1,244,746	1,171,898	1,199,669
Deliveries at State Borders					
Exports .....	0	0	0	594	39
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	686,882	690,146	646,212	608,135	689,442
Additions to Storage					
Underground Storage .....	63,298	57,442	61,763	66,179	64,381
LNG Storage .....	318	651	1,176	276	713
<b>Total Disposition .....</b>	<b>1,982,971</b>	<b>2,022,401</b>	<b>1,953,897</b>	<b>1,847,082</b>	<b>1,954,244</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	636	701	590	640	876
Pipeline and Distribution Use .....	7,317	7,815	7,422	5,096	8,049
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	339,512	370,711	400,224	376,176	369,614
Commercial .....	335,343	360,188	365,879	347,253	362,247
Industrial .....	172,043	101,564	96,508	84,411	92,249
Vehicle Fuel .....	536	670	737	912	930
Electric Power .....	377,087	432,513	373,388	357,409	365,705
<b>Total Delivered to Consumers .....</b>	<b>1,224,520</b>	<b>1,265,646</b>	<b>1,236,734</b>	<b>1,166,162</b>	<b>1,190,745</b>
<b>Total Consumption .....</b>	<b>1,232,473</b>	<b>1,274,162</b>	<b>1,244,746</b>	<b>1,171,898</b>	<b>1,199,669</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	15,356	30,012	44,459	46,056	50,338
Commercial .....	157,319	154,004	219,003	188,430	195,812
Industrial .....	157,748	87,086	85,604	75,335	82,130
<b>Number of Consumers</b>					
Residential .....	4,117,307	4,150,731	4,162,450	4,243,130	4,258,224
Commercial .....	348,694	352,026	361,524	363,913	367,421
Industrial .....	5,294	6,136	6,553	6,501	6,068
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	962	1,023	1,012	954	986
Industrial .....	32,498	16,552	14,727	12,984	15,202
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.56	2.16	3.75	5.00	3.03
Imports .....	2.55	2.61	4.16	4.75	3.59
Exports .....	—	—	—	2.49	5.04
Pipeline and Distribution Use .....	1.38	1.31	2.25	2.94	—
City Gate .....	2.65	2.92	4.67	4.71	3.90
Delivered to Consumers					
Residential .....	9.59	9.12	9.86	11.75	9.90
Commercial .....	6.08	5.15	7.77	9.61	6.44
Industrial .....	4.02	3.90	6.14	7.72	5.53
Vehicle Fuel .....	6.66	5.14	5.84	6.69	4.80
Electric Utilities .....	2.57	2.85	4.68	4.12	3.88

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Market Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A,

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

North Carolina		Natural Gas 2002			
		Million Cu. Feet	Percent of National Total	Million Cu. Feet	Percent of National Total
					
	Net Interstate Movements:	<b>261,322</b>			Industrial: <b>98,306</b> <b>1.30</b>
	Dry Production:	<b>0</b>	<b>0.00</b>		Vehicle Fuel: <b>54</b> <b>0.36</b>
Deliveries to Consumers:					
	Residential:	<b>58,904</b>	<b>1.20</b>		Electric Power: <b>31,877</b> <b>0.56</b>
	Commercial:	<b>40,198</b>	<b>1.30</b>		Total: <b>229,338</b> <b>1.08</b>

**Table 59. Summary Statistics for Natural Gas — North Carolina, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	962,544	1,073,958	1,051,425	998,617	943,012
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	1,083	2,089	4,891	3,680	4,860
Supplemental Gas Supplies.....	0	21	2	0	1
Balancing Item.....	-26,685	-36,231	-5,315	-12,156	-26,780
<b>Total Supply.....</b>	<b>936,942</b>	<b>1,039,837</b>	<b>1,051,003</b>	<b>990,141</b>	<b>921,093</b>





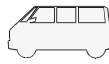



See footnotes at end of table.

**Table 59. Summary Statistics for Natural Gas — North Carolina, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	214,092	217,159	233,714	207,108	235,376
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	721,564	818,593	813,121	777,555	681,690
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	1,286	4,086	4,168	5,477	4,026
<b>Total Disposition .....</b>	<b>936,942</b>	<b>1,039,837</b>	<b>1,051,003</b>	<b>990,141</b>	<b>921,093</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	6,666	6,553	7,171	6,567	6,038
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	50,786	52,853	63,899	56,815	58,904
Commercial .....	36,427	38,019	43,113	38,583	40,198
Industrial .....	106,497	107,284	106,547	88,844	98,306
Vehicle Fuel .....	31	38	43	53	54
Electric Power .....	13,685	12,412	12,942	16,247	31,877
<b>Total Delivered to Consumers .....</b>	<b>207,427</b>	<b>210,606</b>	<b>226,543</b>	<b>200,542</b>	<b>229,338</b>
<b>Total Consumption .....</b>	<b>214,092</b>	<b>217,159</b>	<b>233,714</b>	<b>207,108</b>	<b>235,376</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	3,418	2,374	1,511	2,327	3,685
Industrial .....	72,282	56,039	50,946	61,746	59,782
<b>Number of Consumers</b>					
Residential .....	777,805	815,908	858,004	891,227	905,816
Commercial .....	100,251	104,294	107,566	107,656	102,505
Industrial .....	6,228	5,672	5,288	2,962	3,200
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	363	365	401	358	392
Industrial .....	17,100	18,915	20,149	29,995	30,720
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.61	2.26	2.42	2.92	—
City Gate .....	3.49	3.33	5.09	6.74	4.52
Delivered to Consumers					
Residential .....	8.69	8.33	9.53	12.34	9.37
Commercial .....	6.63	6.22	7.61	10.14	7.25
Industrial .....	3.96	3.81	5.31	6.99	4.91
Vehicle Fuel .....	—	—	7.82	9.33	6.21
Electric Utilities .....	2.81	2.92	4.43	4.50	4.37

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..

 <b>North Dakota</b>		— Natural Gas 2002						
		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total	
	Net Interstate Movements:	<b>-34,238</b>			Industrial:	<b>19,101</b>	<b>0.25</b>	
	Dry Production:	<b>51,052</b>	<b>0.27</b>		Vehicle Fuel:	<b>68</b>	<b>0.45</b>	
Deliveries to Consumers:								
	Residential:	<b>11,725</b>	<b>0.24</b>		Electric Power:	<b>1</b>	<b>0.00</b>	
	Commercial:	<b>11,675</b>	<b>0.38</b>			<b>42,569</b>	<b>0.20</b>	
						<b>Total:</b>	<b>42,569</b>	<b>0.20</b>

**Table 60. Summary Statistics for Natural Gas — North Dakota, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	99	96	94	95	100
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	18,220	15,813	13,527	13,846	15,130
From Oil Wells.....	39,394	39,820	42,262	44,141	44,848
<b>Total.....</b>	<b>57,614</b>	<b>55,633</b>	<b>55,789</b>	<b>57,987</b>	<b>59,978</b>
Repressuring .....	0	0	<sup>a</sup> 0	0	0
Vented and Flared.....	4,371	2,693	3,290	3,166	2,791
Wet After Lease Separation .....	53,243	52,940	52,499	54,821	57,187
Nonhydrocarbon Gases Removed.....	57	78	73	89	139
Marketed Production .....	53,185	52,862	52,426	54,732	57,048
Extraction Loss.....	5,481	5,804	6,021	6,168	5,996
<b>Total Dry Production.....</b>	<b>47,704</b>	<b>47,058</b>	<b>46,405</b>	<b>48,564</b>	<b>51,052</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	47,704	47,058	46,405	48,564	51,052
Receipts at State Borders					
Imports .....	9,268	3,416	60,718	495,568	453,645
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	578,285	808,102	831,330	797,744	826,133
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	54,672	53,185	49,190	51,004	53,184
Balancing Item.....	-13,344	-4,038	9,598	2,155	-3,272
<b>Total Supply.....</b>	<b>676,585</b>	<b>907,723</b>	<b>997,241</b>	<b>1,395,034</b>	<b>1,380,742</b>

See footnotes at end of table.



Table 60. Summary Statistics for Natural Gas — North Dakota, 1998-2002 (Continued)

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	49,541	56,418	56,528	60,819	66,726
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	627,044	851,305	940,713	1,334,215	1,314,016
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>676,585</b>	<b>907,723</b>	<b>997,241</b>	<b>1,395,034</b>	<b>1,380,742</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	3,838	4,153	4,724	4,528	4,786
Pipeline and Distribution Use .....	413	9,506	10,567	13,563	14,230
Plant Fuel .....	4,471	4,553	4,738	3,874	5,141
Delivered to Consumers					
Residential .....	10,092	10,573	10,963	10,570	11,725
Commercial .....	10,082	10,023	11,060	10,456	11,675
Industrial .....	20,606	17,561	14,423	17,759	19,101
Vehicle Fuel .....	40	49	54	67	68
Electric Power .....	0	0	0	3	1
<b>Total Delivered to Consumers .....</b>	<b>40,819</b>	<b>38,206</b>	<b>36,499</b>	<b>38,854</b>	<b>42,569</b>
<b>Total Consumption .....</b>	<b>49,541</b>	<b>56,418</b>	<b>56,528</b>	<b>60,819</b>	<b>66,726</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	1,631	1,178	1,157	1,031	977
Industrial .....	17,594	14,938	12,420	16,017	17,351
<b>Number of Consumers</b>					
Residential .....	101,930	104,051	105,660	106,758	108,716
Commercial .....	14,422	15,050	15,531	15,740	16,093
Industrial .....	404	226	192	203	223
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	699	666	712	664	725
Industrial .....	51,004	77,704	75,117	87,481	85,654
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.14	2.32	3.94	3.53	2.98
Imports .....	1.71	1.88	6.10	4.10	3.04
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.77	2.12	3.62	2.14	—
City Gate .....	2.81	3.07	4.60	4.82	3.68
Delivered to Consumers					
Residential .....	5.16	5.32	6.37	7.68	5.14
Commercial .....	4.37	4.51	5.80	6.96	4.54
Industrial .....	2.82	2.80	4.14	5.27	4.05
Vehicle Fuel .....	4.01	4.50	5.51	6.32	3.88
Electric Utilities .....	—	—	—	7.08	2.54

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..

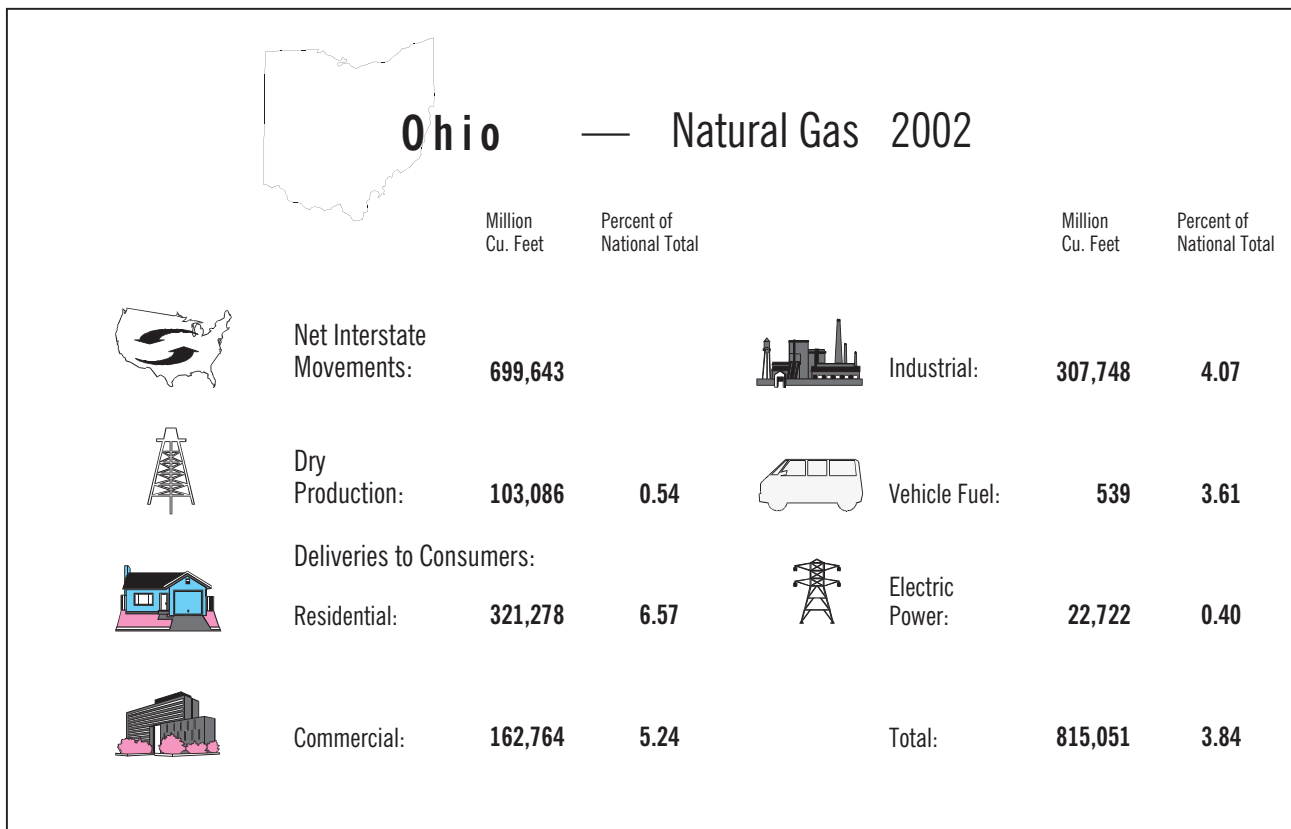


Table 61. Summary Statistics for Natural Gas — Ohio, 1998-2002

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	34,098	33,982	33,897	33,917	34,593
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	108,542	103,541	98,551	97,272	97,154
From Oil Wells.....	6,541	5,968	6,574	2,835	6,004
<b>Total.....</b>	<b>115,083</b>	<b>109,509</b>	<b>105,125</b>	<b>100,107</b>	<b>103,158</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	115,083	109,509	105,125	100,107	103,158
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	115,083	109,509	105,125	100,107	103,158
Extraction Loss.....	78	78	78	86	72
<b>Total Dry Production.....</b>	<b>115,005</b>	<b>109,431</b>	<b>105,047</b>	<b>100,021</b>	<b>103,086</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	115,005	109,431	105,047	100,021	103,086
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	2,108,289	2,213,648	2,264,581	2,319,242	2,098,745
Withdrawals from Storage					
Underground Storage.....	165,159	198,161	228,058	144,117	202,508
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	1,194	1,200	1,442	1,149	79
Balancing Item.....	-44,871	-104,348	7,861	6,051	4,186
<b>Total Supply.....</b>	<b>2,344,776</b>	<b>2,418,092</b>	<b>2,606,989</b>	<b>2,570,581</b>	<b>2,408,604</b>

See footnotes at end of table.

Table 61. Summary Statistics for Natural Gas — Ohio, 1998-2002 (Continued)

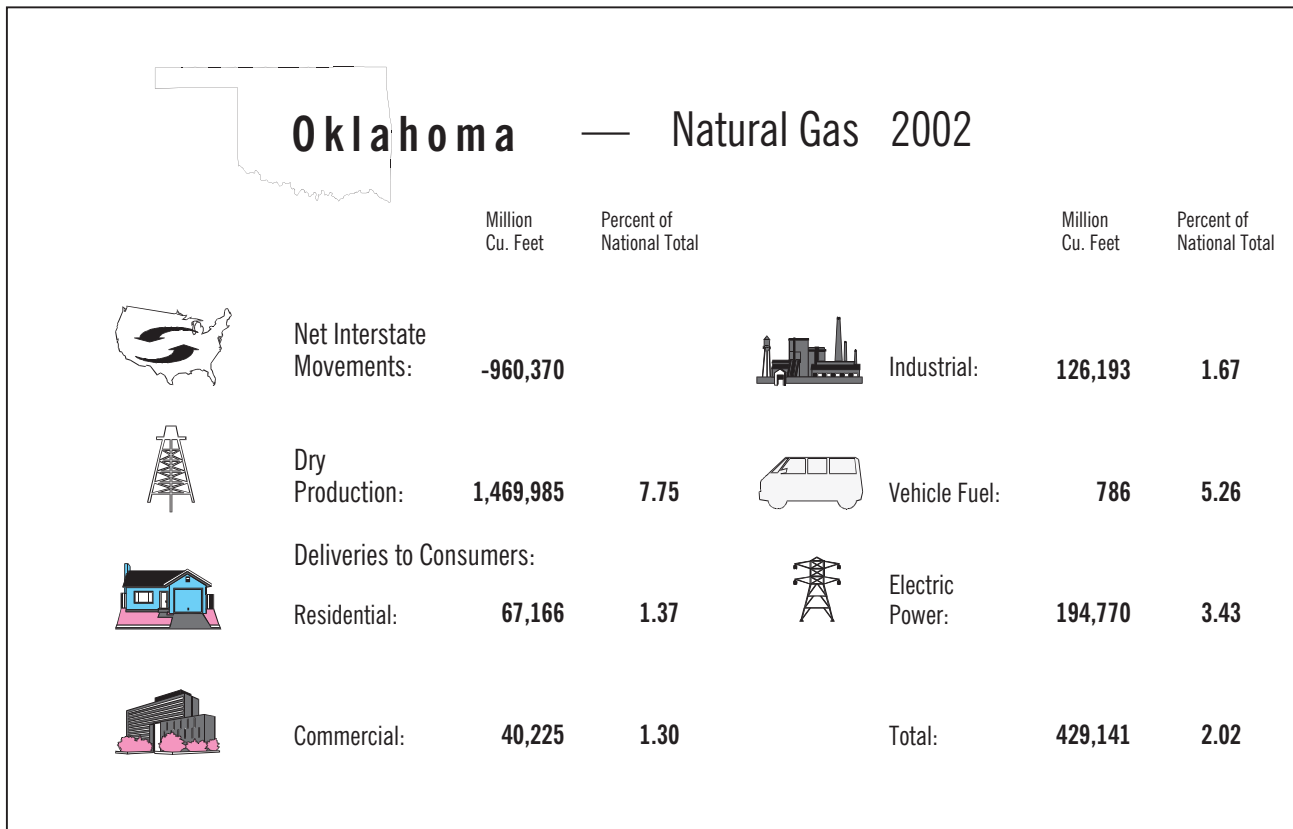
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	811,384	841,966	890,962	804,243	835,327
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,341,561	1,393,984	1,536,300	1,559,497	1,399,102
Additions to Storage					
Underground Storage .....	191,831	182,142	179,728	206,841	174,175
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>2,344,776</b>	<b>2,418,092</b>	<b>2,606,989</b>	<b>2,570,581</b>	<b>2,408,604</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	1,085	1,035	986	983	4,023
Pipeline and Distribution Use .....	17,641	17,441	18,490	15,502	16,215
Plant Fuel .....	40	42	43	40	37
Delivered to Consumers					
Residential .....	296,576	318,214	343,920	308,534	321,278
Commercial .....	156,630	167,573	177,917	172,555	162,764
Industrial .....	331,122	325,887	339,060	295,556	307,748
Vehicle Fuel .....	309	386	424	529	539
Electric Power .....	7,981	11,388	10,123	10,545	22,722
<b>Total Delivered to Consumers .....</b>	<b>792,617</b>	<b>823,448</b>	<b>871,444</b>	<b>787,719</b>	<b>815,051</b>
<b>Total Consumption .....</b>	<b>811,384</b>	<b>841,966</b>	<b>890,962</b>	<b>804,243</b>	<b>835,327</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	17,184	48,252	66,766	94,222	117,002
Commercial .....	70,543	89,746	97,516	100,462	100,986
Industrial .....	316,960	312,688	321,067	276,490	295,613
<b>Number of Consumers</b>					
Residential .....	3,050,960	3,111,108	3,178,840	3,195,584	3,203,466
Commercial .....	258,076	266,102	269,561	269,327	271,151
Industrial .....	8,112	8,136	8,267	8,515	8,125
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	607	630	660	641	600
Industrial .....	40,819	40,055	41,014	34,710	37,877
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.95	2.43	4.06	4.54	4.52
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	3.20	2.63	3.41	5.18	—
City Gate .....	4.70	4.83	6.10	8.25	4.68
Delivered to Consumers					
Residential .....	6.43	6.24	7.70	9.67	7.61
Commercial .....	5.83	5.59	7.01	8.67	6.43
Industrial .....	4.39	3.94	5.14	6.54	5.67
Vehicle Fuel .....	5.90	3.26	5.68	10.14	7.61
Electric Utilities .....	3.24	3.15	4.97	8.17	5.17

— = Not applicable.

Notes: Totals may not add due to independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Meter Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A,

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



**Table 62. Summary Statistics for Natural Gas — Oklahoma, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	30,101	21,790	21,507	32,672	33,279
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	1,446,288	1,409,934	1,473,792	1,466,833	1,445,916
From Oil Wells.....	223,079	184,068	139,097	148,551	105,356
<b>Total .....</b>	<b>1,669,367</b>	<b>1,594,002</b>	<b>1,612,890</b>	<b>1,615,384</b>	<b>1,551,272</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	1,669,367	1,594,002	1,612,890	1,615,384	1,551,272
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	1,669,367	1,594,002	1,612,890	1,615,384	1,551,272
Extraction Loss.....	92,785	93,308	96,787	88,885	81,287
<b>Total Dry Production.....</b>	<b>1,576,582</b>	<b>1,500,694</b>	<b>1,516,103</b>	<b>1,526,499</b>	<b>1,469,985</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	1,576,582	1,500,694	1,516,103	1,526,499	1,469,985
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	657,304	630,269	608,121	551,466	614,069
Withdrawals from Storage					
Underground Storage.....	117,623	114,609	224,641	92,244	146,841
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	-71,403	-216,594	-220,687	-133,466	-36,441
<b>Total Supply .....</b>	<b>2,280,105</b>	<b>2,028,978</b>	<b>2,128,178</b>	<b>2,036,743</b>	<b>2,194,453</b>

See footnotes at end of table.

Table 62. Summary Statistics for Natural Gas — Oklahoma, 1998-2002 (Continued)

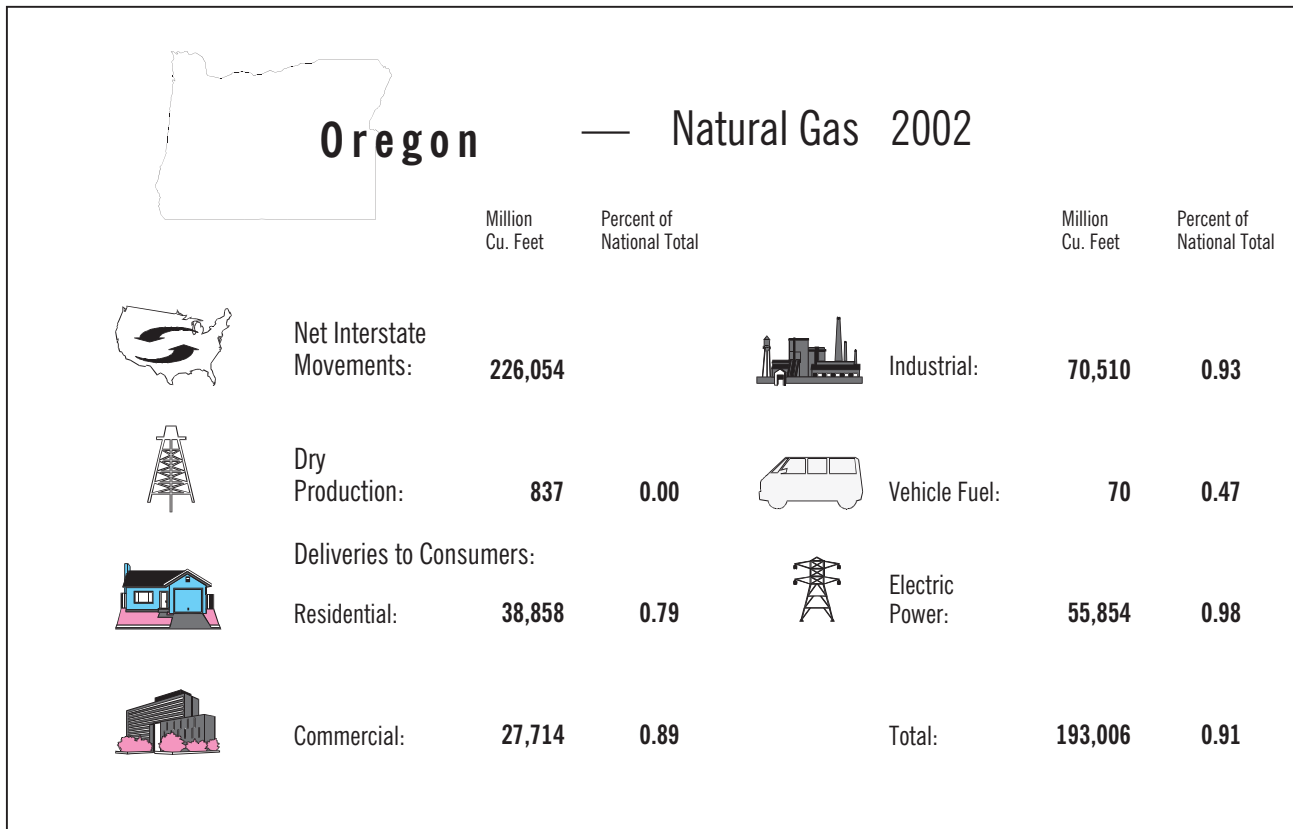
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	575,855	538,329	538,563	491,458	509,475
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,538,619	1,369,337	1,453,327	1,365,825	1,574,439
Additions to Storage					
Underground Storage .....	165,631	121,312	136,287	179,459	110,539
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>2,280,105</b>	<b>2,028,978</b>	<b>2,128,178</b>	<b>2,036,743</b>	<b>2,194,453</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	35,509	32,868	41,032	38,916	30,281
Pipeline and Distribution Use .....	24,242	23,833	21,001	23,537	24,528
Plant Fuel .....	26,034	25,055	25,934	28,266	25,525
Delivered to Consumers					
Residential .....	66,521	61,611	66,862	64,617	67,166
Commercial .....	43,800	39,565	43,125	40,558	40,225
Industrial .....	198,105	177,786	164,229	120,901	126,193
Vehicle Fuel .....	453	566	622	771	786
Electric Power .....	181,191	177,045	175,758	173,893	194,770
<b>Total Delivered to Consumers .....</b>	<b>490,070</b>	<b>456,573</b>	<b>450,596</b>	<b>400,740</b>	<b>429,141</b>
<b>Total Consumption .....</b>	<b>575,855</b>	<b>538,329</b>	<b>538,563</b>	<b>491,458</b>	<b>509,475</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	24	26	25	23
Commercial .....	11,752	11,218	11,920	10,549	11,682
Industrial .....	190,910	170,824	157,368	115,831	122,004
<b>Number of Consumers</b>					
Residential .....	877,236	867,922	859,951	868,314	875,338
Commercial .....	89,711	80,986	80,558	79,045	80,466
Industrial .....	3,295	3,040	2,821	3,403	3,415
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	488	489	535	513	500
Industrial .....	60,123	58,482	58,217	35,528	36,953
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.77	2.05	3.63	4.03	2.94
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.90	2.04	3.49	3.21	—
City Gate .....	2.55	2.84	3.91	6.48	4.24
Delivered to Consumers					
Residential .....	5.93	5.97	7.37	9.59	7.78
Commercial .....	5.06	5.11	6.43	8.83	6.95
Industrial .....	3.65	3.51	5.24	8.07	6.28
Vehicle Fuel .....	2.49	1.72	1.61	6.59	5.34
Electric Utilities .....	2.48	2.79	4.54	4.62	3.61

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 63. Summary Statistics for Natural Gas — Oregon, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	15	19	17	20	18
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	1,263	1,555	1,412	1,112	837
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>1,263</b>	<b>1,555</b>	<b>1,412</b>	<b>1,112</b>	<b>837</b>
Repressuring .....	44	50	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	1,218	1,505	1,412	1,112	837
Nonhydrocarbon Gases Removed.....	152	214	198	3	0
Marketed Production .....	1,067	1,291	1,214	1,110	837
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>1,067</b>	<b>1,291</b>	<b>1,214</b>	<b>1,110</b>	<b>837</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	1,067	1,291	1,214	1,110	837
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	957,810	838,607	887,461	901,982	885,998
Withdrawals from Storage					
Underground Storage.....	4,395	7,017	9,104	7,868	13,894
LNG Storage .....	1,014	468	789	1,215	664
Supplemental Gas Supplies.....	2	3	2	2	5
Balancing Item.....	11,978	24,378	14,664	9,577	-21,948
<b>Total Supply.....</b>	<b>976,266</b>	<b>871,763</b>	<b>913,235</b>	<b>921,754</b>	<b>879,451</b>

See footnotes at end of table.

Table 63. Summary Statistics for Natural Gas — Oregon, 1998-2002 (Continued)

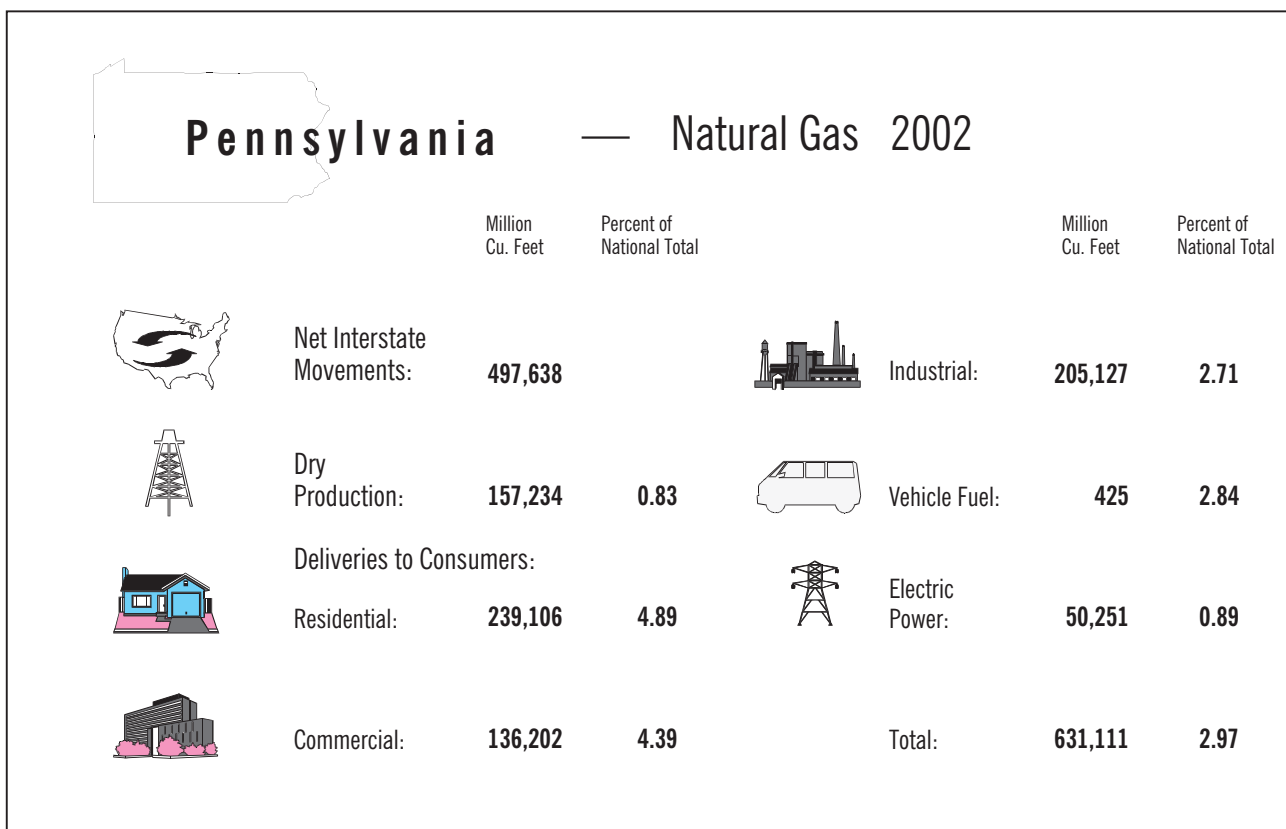
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	229,403	235,009	224,888	229,665	202,166
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	740,433	628,608	678,458	680,368	659,944
Additions to Storage					
Underground Storage .....	5,673	7,605	8,892	10,487	16,746
LNG Storage .....	757	540	997	1,234	594
<b>Total Disposition .....</b>	<b>976,266</b>	<b>871,763</b>	<b>913,235</b>	<b>921,754</b>	<b>879,451</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	49	42	40
Pipeline and Distribution Use .....	13,345	10,242	11,775	10,990	9,120
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	34,417	38,564	38,698	38,271	38,858
Commercial .....	25,986	28,510	28,589	27,884	27,714
Industrial .....	102,770	107,984	76,273	69,866	70,510
Vehicle Fuel .....	39	47	52	69	70
Electric Power .....	52,846	49,661	69,451	82,542	55,854
<b>Total Delivered to Consumers .....</b>	<b>216,058</b>	<b>224,767</b>	<b>213,063</b>	<b>218,632</b>	<b>193,006</b>
<b>Total Consumption .....</b>	<b>229,403</b>	<b>235,009</b>	<b>224,888</b>	<b>229,665</b>	<b>202,166</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	254	337	336	201	366
Industrial .....	88,092	93,293	62,767	54,858	60,323
<b>Number of Consumers</b>					
Residential .....	477,796	502,000	523,952	542,799	563,744
Commercial .....	63,085	65,034	66,893	68,098	69,150
Industrial .....	695	718	717	821	842
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	412	438	427	409	401
Industrial .....	147,870	150,396	106,378	85,099	83,741
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.38	2.52	2.69	3.66	3.97
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.84	1.98	2.74	2.91	—
City Gate .....	2.73	2.93	3.87	5.04	5.25
Delivered to Consumers					
Residential .....	6.81	7.13	8.12	9.70	10.54
Commercial .....	5.25	5.66	6.48	7.99	7.86
Industrial .....	3.75	4.01	4.93	6.09	6.98
Vehicle Fuel .....	5.92	6.00	7.85	5.10	6.95
Electric Utilities .....	1.56	1.96	2.94	3.82	3.01

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 64. Summary Statistics for Natural Gas — Pennsylvania, 1998-2002**

	1998	1999	2000	2000	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	21,576	23,822	36,000	40,100	40,830
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	130,317	174,701	150,000	130,853	157,800
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>130,317</b>	<b>174,701</b>	<b>150,000</b>	<b>130,853</b>	<b>157,800</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	130,317	174,701	150,000	130,853	157,800
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	130,317	174,701	150,000	130,853	157,800
Extraction Loss.....	732	879	586	691	566
<b>Total Dry Production.....</b>	<b>129,585</b>	<b>173,822</b>	<b>149,414</b>	<b>130,162</b>	<b>157,234</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	129,585	173,822	149,414	130,162	157,234
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	2,203,403	2,386,329	2,385,051	2,277,989	2,227,840
Withdrawals from Storage					
Underground Storage.....	288,109	342,238	418,161	304,271	375,219
LNG Storage .....	4,559	4,477	5,124	2,844	1,820
Supplemental Gas Supplies.....	80	119	261	107	103
Balancing Item.....	-57,355	-126,191	-10,459	22,545	-38,072
<b>Total Supply.....</b>	<b>2,568,381</b>	<b>2,780,795</b>	<b>2,947,552</b>	<b>2,737,918</b>	<b>2,724,144</b>

See footnotes at end of table.



Table 64. Summary Statistics for Natural Gas — Pennsylvania, 1998-2002 (Continued)

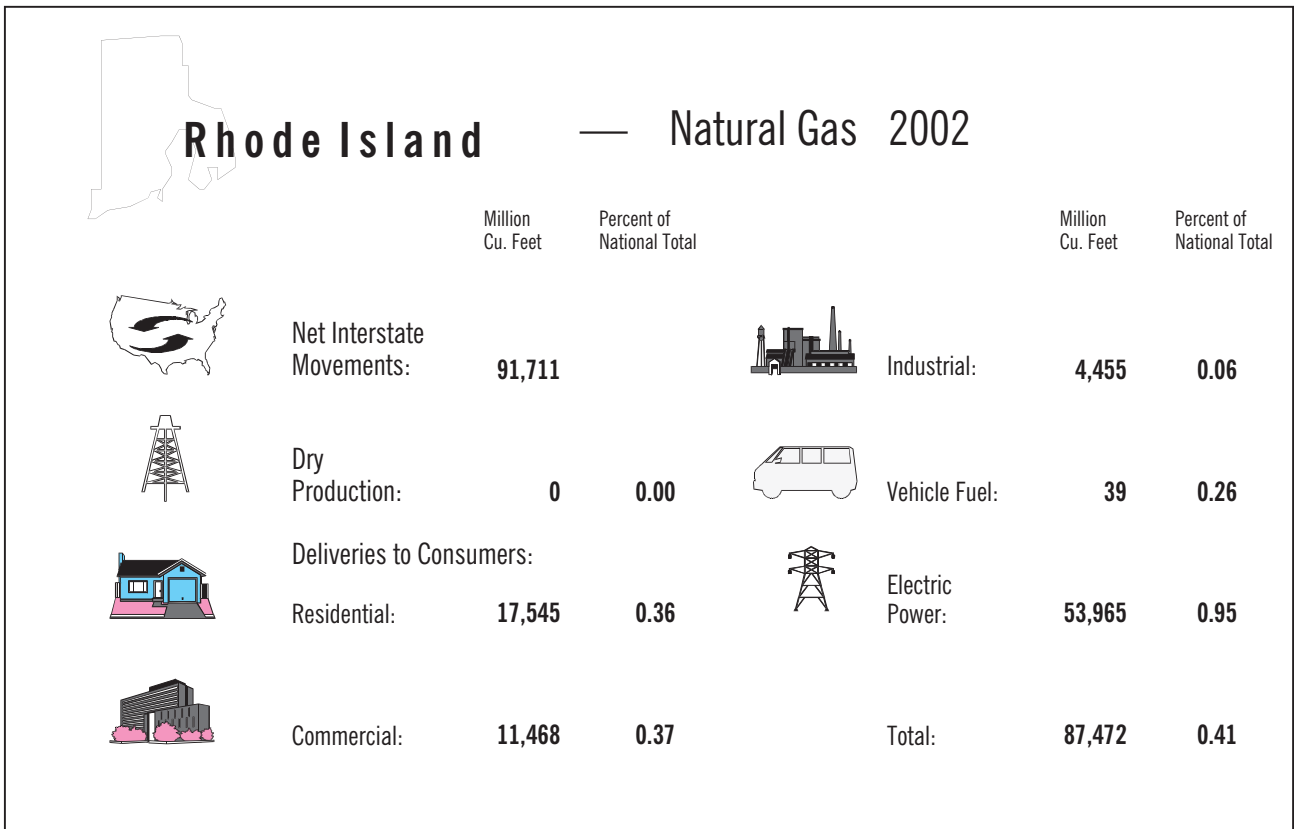
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	644,017	688,740	702,847	634,794	674,700
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,591,154	1,767,868	1,868,831	1,700,183	1,730,202
Additions to Storage					
Underground Storage .....	328,118	319,041	370,957	398,034	318,381
LNG Storage .....	5,092	5,146	4,918	4,907	862
<b>Total Disposition .....</b>	<b>2,568,381</b>	<b>2,780,795</b>	<b>2,947,552</b>	<b>2,737,918</b>	<b>2,724,144</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	1,484	3,675	5,111	5,469	6,154
Pipeline and Distribution Use .....	32,532	36,597	38,486	33,013	37,184
Plant Fuel .....	222	274	208	272	251
Delivered to Consumers					
Residential .....	217,929	241,468	262,788	238,849	239,106
Commercial .....	130,996	143,256	145,319	136,468	136,202
Industrial .....	230,376	231,817	230,008	197,676	205,127
Vehicle Fuel .....	239	300	330	415	425
Electric Power .....	30,240	31,353	20,597	22,632	50,251
<b>Total Delivered to Consumers .....</b>	<b>609,779</b>	<b>648,194</b>	<b>659,042</b>	<b>596,041</b>	<b>631,111</b>
<b>Total Consumption .....</b>	<b>644,017</b>	<b>688,740</b>	<b>702,847</b>	<b>634,794</b>	<b>674,700</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	16,617	27,254	31,729	25,709	26,521
Commercial .....	56,528	61,752	57,397	50,476	53,048
Industrial .....	200,224	204,506	202,845	178,044	190,139
<b>Number of Consumers</b>					
Residential .....	2,493,639	2,486,704	2,519,794	2,542,724	2,558,857
Commercial .....	216,519	223,732	228,037	225,911	226,952
Industrial .....	6,736	7,080	6,330	6,159	5,880
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	605	640	637	604	600
Industrial .....	34,201	32,742	36,336	32,095	34,886
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.08	1.97	3.59	4.76	—
City Gate .....	4.12	3.65	5.09	6.68	5.20
Delivered to Consumers					
Residential .....	8.45	8.30	8.49	11.51	9.49
Commercial .....	7.43	7.29	7.72	10.67	7.73
Industrial .....	4.15	3.99	5.12	7.18	6.29
Vehicle Fuel .....	5.02	5.93	4.90	8.64	6.75
Electric Utilities .....	3.26	3.03	3.83	8.87	4.74

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A,

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



**Table 65. Summary Statistics for Natural Gas — Rhode Island, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	201,303	170,823	170,561	170,893	167,032
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	851	139	986	413	301
Supplemental Gas Supplies.....	1	1	0	0	0
Balancing Item.....	34,794	31,536	245	2,790	-4,205
<b>Total Supply.....</b>	<b>236,950</b>	<b>202,499</b>	<b>171,792</b>	<b>174,095</b>	<b>163,128</b>

See footnotes at end of table.

Table 65. Summary Statistics for Natural Gas — Rhode Island, 1998-2002 (Continued)

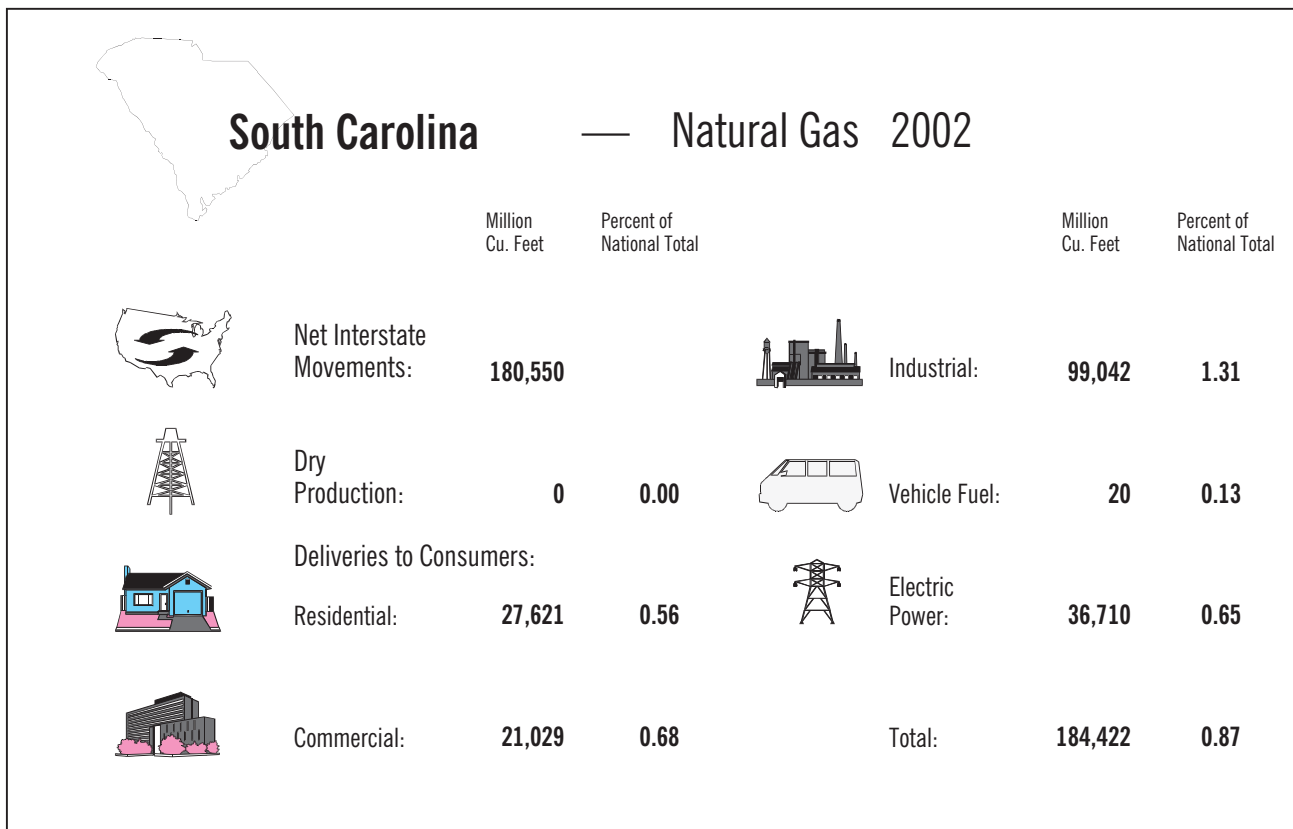
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	130,751	118,001	88,419	95,607	87,807
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	106,096	84,335	83,200	78,416	75,321
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	102	162	174	72	0
<b>Total Disposition .....</b>	<b>236,950</b>	<b>202,499</b>	<b>171,792</b>	<b>174,095</b>	<b>163,128</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	336	243	295	281	334
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	16,461	16,601	18,655	17,937	17,545
Commercial .....	11,477	11,804	12,974	12,808	11,468
Industrial .....	42,278	34,521	8,039	6,127	4,455
Vehicle Fuel .....	22	28	31	38	39
Electric Power .....	60,177	54,804	48,425	58,417	53,965
<b>Total Delivered to Consumers .....</b>	<b>130,415</b>	<b>117,758</b>	<b>88,124</b>	<b>95,326</b>	<b>87,472</b>
<b>Total Consumption .....</b>	<b>130,751</b>	<b>118,001</b>	<b>88,419</b>	<b>95,607</b>	<b>87,807</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	4,679	5,524	6,070	5,380	3,912
Industrial .....	39,163	32,266	5,307	4,453	3,238
<b>Number of Consumers</b>					
Residential .....	208,208	211,097	214,474	216,781	219,769
Commercial .....	22,136	22,254	22,592	22,815	23,364
Industrial .....	325	302	317	283	54
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	518	530	574	561	491
Industrial .....	130,086	114,309	25,361	21,649	82,506
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	3.00	2.53	4.67	5.20	—
City Gate .....	3.78	4.19	4.36	6.40	5.01
Delivered to Consumers					
Residential .....	9.56	9.53	9.83	12.17	11.81
Commercial .....	8.12	8.03	8.55	10.69	10.06
Industrial .....	3.82	4.40	5.38	6.61	4.84
Vehicle Fuel .....	5.15	4.83	5.30	7.58	6.28
Electric Utilities .....	3.38	—	—	2.69	—

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 66. Summary Statistics for Natural Gas — South Carolina, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	1,091,920	1,210,330	1,212,184	1,138,120	1,118,507
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	406	493	1,194	651	488
Supplemental Gas Supplies.....	0	18	63	6	3
Balancing Item.....	24,713	22,581	-5,558	-1,989	7,141
<b>Total Supply.....</b>	<b>1,117,040</b>	<b>1,233,422</b>	<b>1,207,883</b>	<b>1,136,788</b>	<b>1,126,140</b>

See footnotes at end of table.

Table 66. Summary Statistics for Natural Gas — South Carolina, 1998-2002 (Continued)

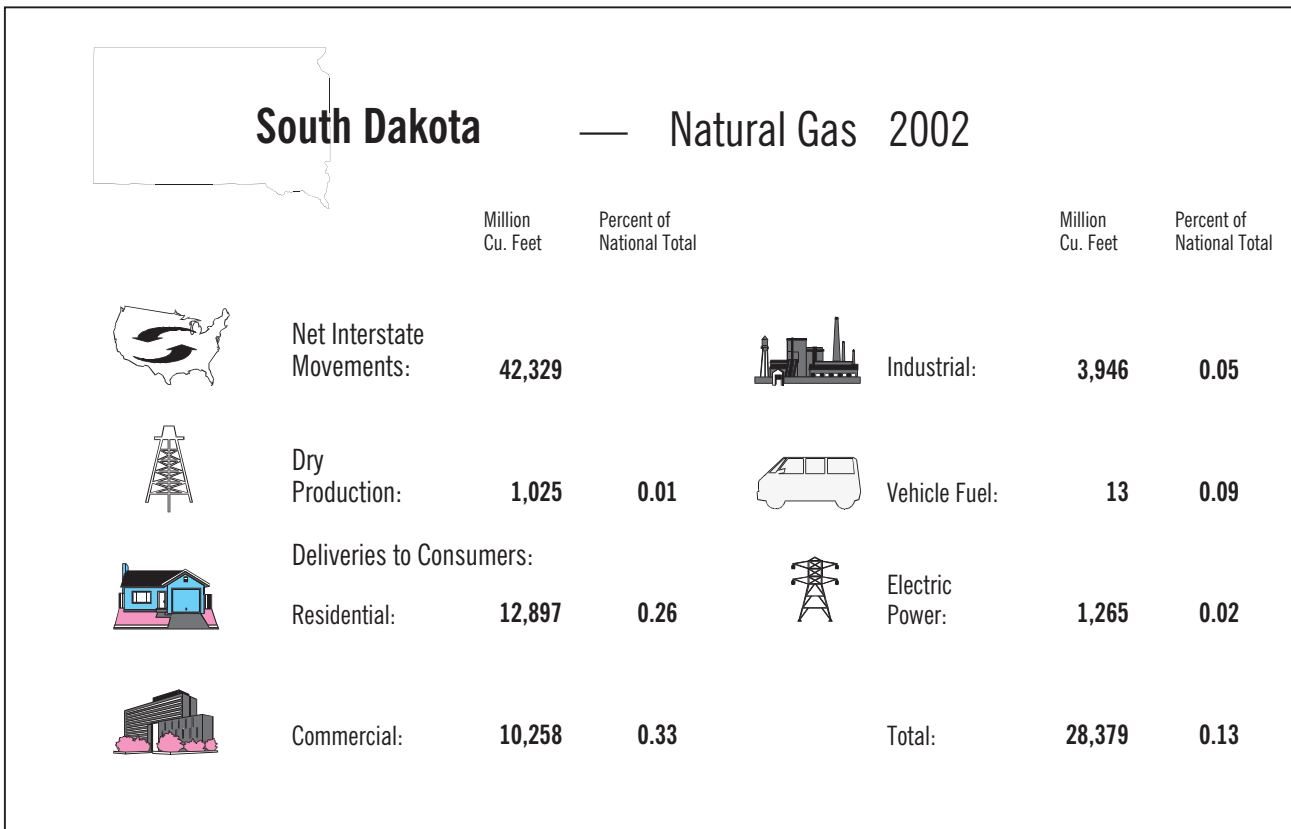
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	159,458	162,926	160,436	141,785	187,578
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	957,525	1,069,291	1,046,316	993,673	937,957
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	56	1,204	1,131	1,330	605
<b>Total Disposition .....</b>	<b>1,117,040</b>	<b>1,233,422</b>	<b>1,207,883</b>	<b>1,136,788</b>	<b>1,126,140</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	3,163	3,589	3,461	2,919	3,156
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	25,430	25,669	29,057	27,485	27,621
Commercial .....	19,828	20,566	22,105	20,743	21,029
Industrial .....	102,324	102,635	97,295	79,674	99,042
Vehicle Fuel .....	11	14	16	20	20
Electric Power .....	8,703	10,453	8,501	10,944	36,710
<b>Total Delivered to Consumers .....</b>	<b>156,295</b>	<b>159,338</b>	<b>156,975</b>	<b>138,866</b>	<b>184,422</b>
<b>Total Consumption .....</b>	<b>159,458</b>	<b>162,926</b>	<b>160,436</b>	<b>141,785</b>	<b>187,578</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	412	589	280	517	310
Industrial .....	13,602	14,235	13,130	14,238	14,646
<b>Number of Consumers</b>					
Residential .....	460,141	473,799	489,340	501,161	508,686
Commercial .....	52,237	53,436	54,794	55,257	55,608
Industrial .....	1,728	1,768	1,715	1,702	1,650
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	380	385	403	375	378
Industrial .....	59,215	58,051	56,732	46,812	60,026
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.55	2.24	2.54	4.91	—
City Gate .....	3.39	3.46	5.09	6.16	4.91
Delivered to Consumers					
Residential .....	8.30	8.46	9.15	12.09	9.73
Commercial .....	6.48	6.54	7.72	10.03	7.92
Industrial .....	3.29	3.39	4.93	5.55	4.49
Vehicle Fuel .....	0.19	5.26	5.50	7.66	5.93
Electric Utilities .....	3.62	3.57	5.72	2.64	5.16

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

 Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 67. Summary Statistics for Natural Gas — South Dakota, 1998-2002**

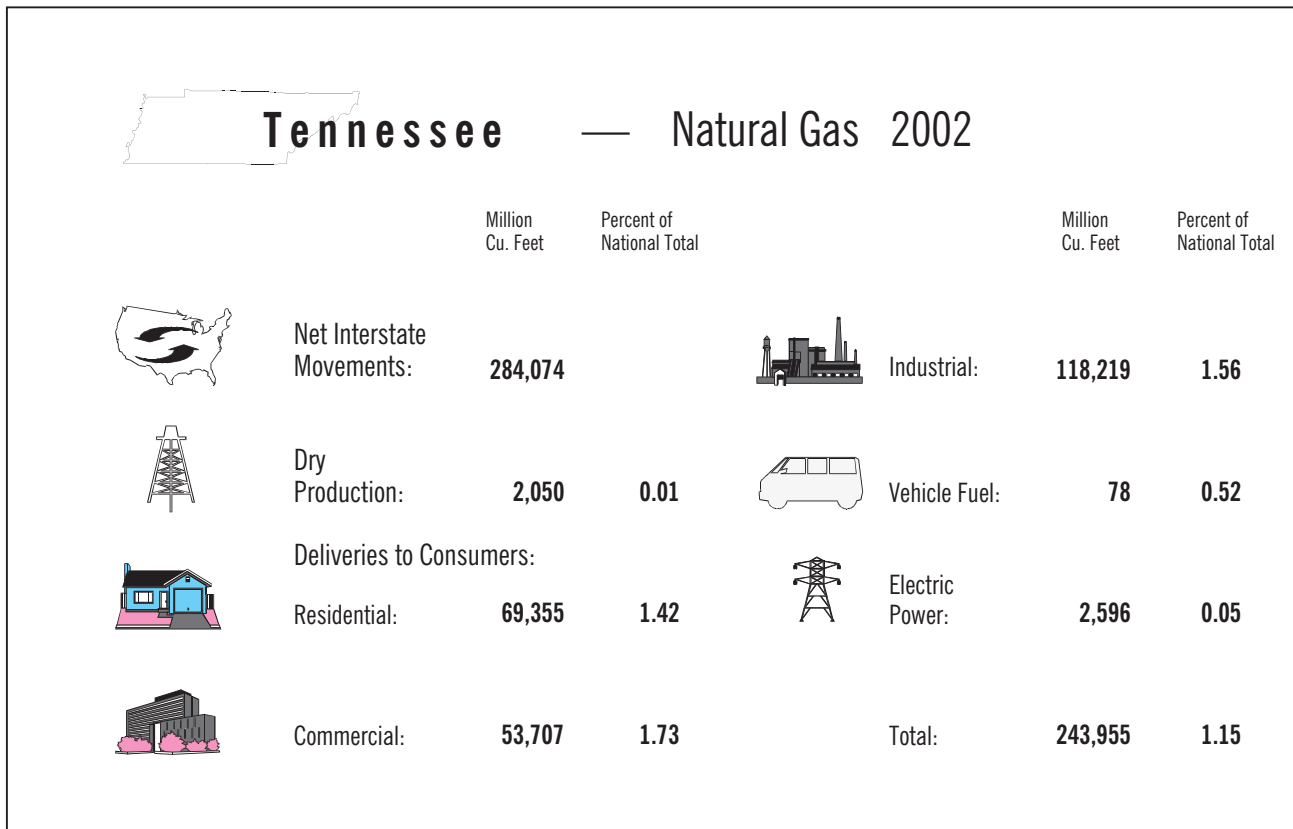
	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	59	60	71	68	69
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	772	702	648	563	531
From Oil Wells.....	8,480	8,637	10,032	10,751	9,894
<b>Total.....</b>	<b>9,252</b>	<b>9,340</b>	<b>10,680</b>	<b>11,313</b>	<b>10,424</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	1,526	1,555	1,806	2,043	1,880
Wet After Lease Separation .....	7,726	7,785	8,875	9,271	8,545
Nonhydrocarbon Gases Removed.....	6,106	6,219	7,223	8,170	7,519
Marketed Production .....	1,620	1,566	1,652	1,100	1,025
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>1,620</b>	<b>1,566</b>	<b>1,652</b>	<b>1,100</b>	<b>1,025</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	1,620	1,566	1,652	1,100	1,025
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	633,863	866,666	886,757	862,619	883,309
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	53	74	66	85	0
Supplemental Gas Supplies.....	4	5	13	5	3
Balancing Item.....	-3,980	-3,561	-5,707	-5,122	-8,399
<b>Total Supply.....</b>	<b>631,559</b>	<b>864,751</b>	<b>882,780</b>	<b>858,687</b>	<b>875,939</b>

See footnotes at end of table.

**Table 67. Summary Statistics for Natural Gas — South Dakota, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	33,042	35,793	37,939	37,077	34,959
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	598,472	828,874	844,771	821,521	840,980
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	44	83	70	89	0
<b>Total Disposition .....</b>	<b>631,559</b>	<b>864,751</b>	<b>882,780</b>	<b>858,687</b>	<b>875,939</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	848	864	1,003	538	495
Pipeline and Distribution Use .....	2,805	6,020	6,269	5,774	6,085
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	11,646	11,766	12,608	12,335	12,897
Commercial .....	9,264	9,564	10,119	9,711	10,258
Industrial .....	5,607	5,043	4,323	4,211	3,946
Vehicle Fuel .....	8	10	10	13	13
Electric Power .....	2,865	2,527	3,607	4,496	1,265
<b>Total Delivered to Consumers .....</b>	<b>29,390</b>	<b>28,910</b>	<b>30,667</b>	<b>30,766</b>	<b>28,379</b>
<b>Total Consumption .....</b>	<b>33,042</b>	<b>35,793</b>	<b>37,939</b>	<b>37,077</b>	<b>34,959</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	1,466	1,802	1,711	1,535	1,739
Industrial .....	3,609	3,178	2,510	2,439	1,887
<b>Number of Consumers</b>					
Residential .....	133,095	136,789	142,075	144,310	147,356
Commercial .....	17,972	18,453	19,100	19,378	19,794
Industrial .....	464	445	416	402	375
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	515	518	530	501	518
Industrial .....	12,084	11,332	10,391	10,475	10,522
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.47	2.13	3.56	3.42	4.35
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.68	2.12	3.76	3.28	—
City Gate .....	3.24	3.52	4.81	6.21	4.21
Delivered to Consumers					
Residential .....	5.59	5.83	7.34	8.57	6.93
Commercial .....	4.43	4.52	6.05	7.16	5.26
Industrial .....	3.28	3.35	4.38	6.08	4.28
Vehicle Fuel .....	4.95	4.83	4.48	—	4.14
Electric Utilities .....	1.77	0.18	0.11	4.26	—

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 68. Summary Statistics for Natural Gas — Tennessee, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	460	420	380	350	400
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	1,420	1,230	1,150	2,000	2,050
<b>Total.....</b>	<b>1,420</b>	<b>1,230</b>	<b>1,150</b>	<b>2,000</b>	<b>2,050</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	1,420	1,230	1,150	2,000	2,050
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	1,420	1,230	1,150	2,000	2,050
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>1,420</b>	<b>1,230</b>	<b>1,150</b>	<b>2,000</b>	<b>2,050</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	1,420	1,230	1,150	2,000	2,050
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	3,328,150	3,366,178	3,242,619	3,380,813	2,913,818
Withdrawals from Storage					
Underground Storage.....	391	565	332	219	194
LNG Storage .....	3,562	3,005	2,664	2,273	2,234
Supplemental Gas Supplies.....	4	11	13	0	1
Balancing Item.....	7,797	-18,957	-27,225	-41,940	-31,100
<b>Total Supply.....</b>	<b>3,341,323</b>	<b>3,352,031</b>	<b>3,219,553</b>	<b>3,343,365</b>	<b>2,887,197</b>

See footnotes at end of table.

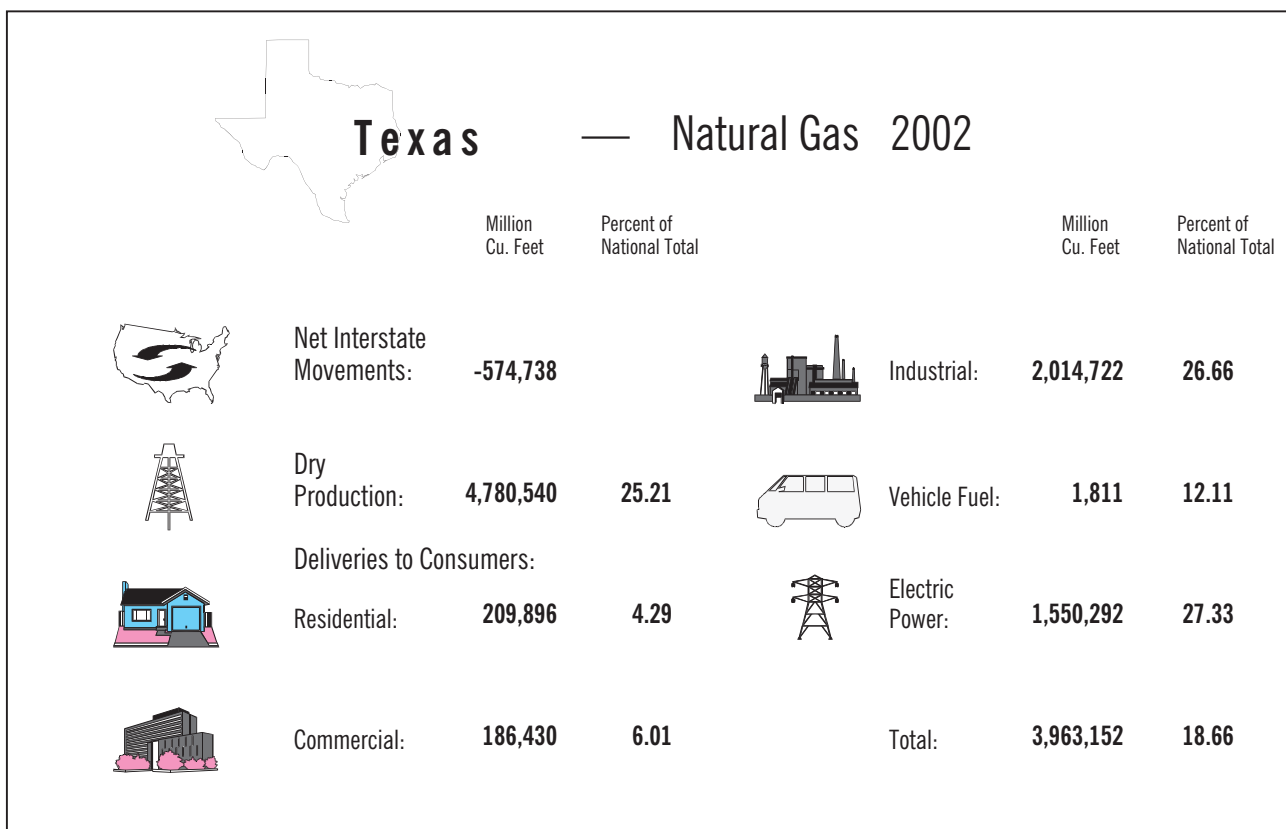


Table 68. Summary Statistics for Natural Gas — Tennessee, 1998-2002 (Continued)

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	279,070	278,841	270,658	255,990	255,542
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	3,059,985	3,070,410	2,947,737	3,085,214	2,629,744
Additions to Storage					
Underground Storage .....	453	599	273	556	63
LNG Storage .....	1,816	2,181	884	1,606	1,849
<b>Total Disposition .....</b>	<b>3,341,323</b>	<b>3,352,031</b>	<b>3,219,553</b>	<b>3,343,365</b>	<b>2,887,197</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	31	26	29	48	80
Pipeline and Distribution Use .....	16,440	15,208	13,808	13,757	11,507
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	59,386	60,561	68,428	68,053	69,355
Commercial .....	52,394	52,572	53,365	53,010	53,707
Industrial .....	144,560	144,542	129,716	118,566	118,219
Vehicle Fuel .....	45	56	62	77	78
Electric Power .....	6,213	5,875	5,250	2,479	2,596
<b>Total Delivered to Consumers .....</b>	<b>262,598</b>	<b>263,607</b>	<b>256,821</b>	<b>242,184</b>	<b>243,955</b>
<b>Total Consumption .....</b>	<b>279,070</b>	<b>278,841</b>	<b>270,658</b>	<b>255,990</b>	<b>255,542</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	6,635	5,885	3,987	3,403	4,893
Industrial .....	96,672	94,434	79,794	75,689	75,623
<b>Number of Consumers</b>					
Residential .....	905,757	937,896	969,537	993,363	1,009,225
Commercial .....	109,772	112,978	115,691	118,561	120,130
Industrial .....	5,149	2,159	2,386	2,704	2,570
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	477	465	461	447	447
Industrial .....	28,075	66,949	54,365	43,848	45,999
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.15	2.28	4.09	3.60	3.41
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.17	2.04	3.44	4.13	—
City Gate .....	3.47	3.15	4.72	6.11	4.13
Delivered to Consumers					
Residential .....	6.73	6.53	7.49	10.16	8.15
Commercial .....	6.04	5.73	6.83	9.40	7.37
Industrial .....	3.94	3.73	5.08	6.85	5.34
Vehicle Fuel .....	4.98	5.08	6.07	7.83	6.43
Electric Utilities .....	—	—	—	6.38	5.96

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production";Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 69. Summary Statistics for Natural Gas — Texas, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	58,736	58,712	60,577	63,704	61,633
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	5,922,705	5,740,720	5,859,358	4,897,366	4,828,188
From Oil Wells.....	1,057,154	991,358	999,624	855,081	832,816
<b>Total.....</b>	<b>6,979,860</b>	<b>6,732,078</b>	<b>6,858,983</b>	<b>5,752,446</b>	<b>5,661,005</b>
Repressuring .....	249,055	202,328	138,372	195,150	212,638
Vented and Flared.....	25,949	35,675	32,010	26,823	27,379
Wet After Lease Separation .....	6,704,856	6,494,075	6,688,601	5,530,473	5,420,987
Nonhydrocarbon Gases Removed.....	296,412	282,462	270,436	247,750	279,912
Marketed Production .....	6,408,444	6,211,613	6,418,166	5,282,723	5,141,075
Extraction Loss.....	388,011	372,566	380,535	355,860	360,535
<b>Total Dry Production.....</b>	<b>6,020,433</b>	<b>5,839,047</b>	<b>6,037,631</b>	<b>4,926,863</b>	<b>4,780,540</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	6,020,433	5,839,047	6,037,631	4,926,863	4,780,540
Receipts at State Borders					
Imports .....	14,532	54,530	11,601	10,276	1,755
Intransit Receipts .....	0	0	0	0	5,945
Interstate Receipts .....	734,541	497,937	417,392	1,671,259	1,892,829
Withdrawals from Storage					
Underground Storage.....	242,343	297,787	439,245	309,524	437,493
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	17	0	1,505	2
Balancing Item.....	147,273	39,538	253,451	231,667	14,842
<b>Total Supply.....</b>	<b>7,159,122</b>	<b>6,728,857</b>	<b>7,159,321</b>	<b>7,151,094</b>	<b>7,133,405</b>

See footnotes at end of table.

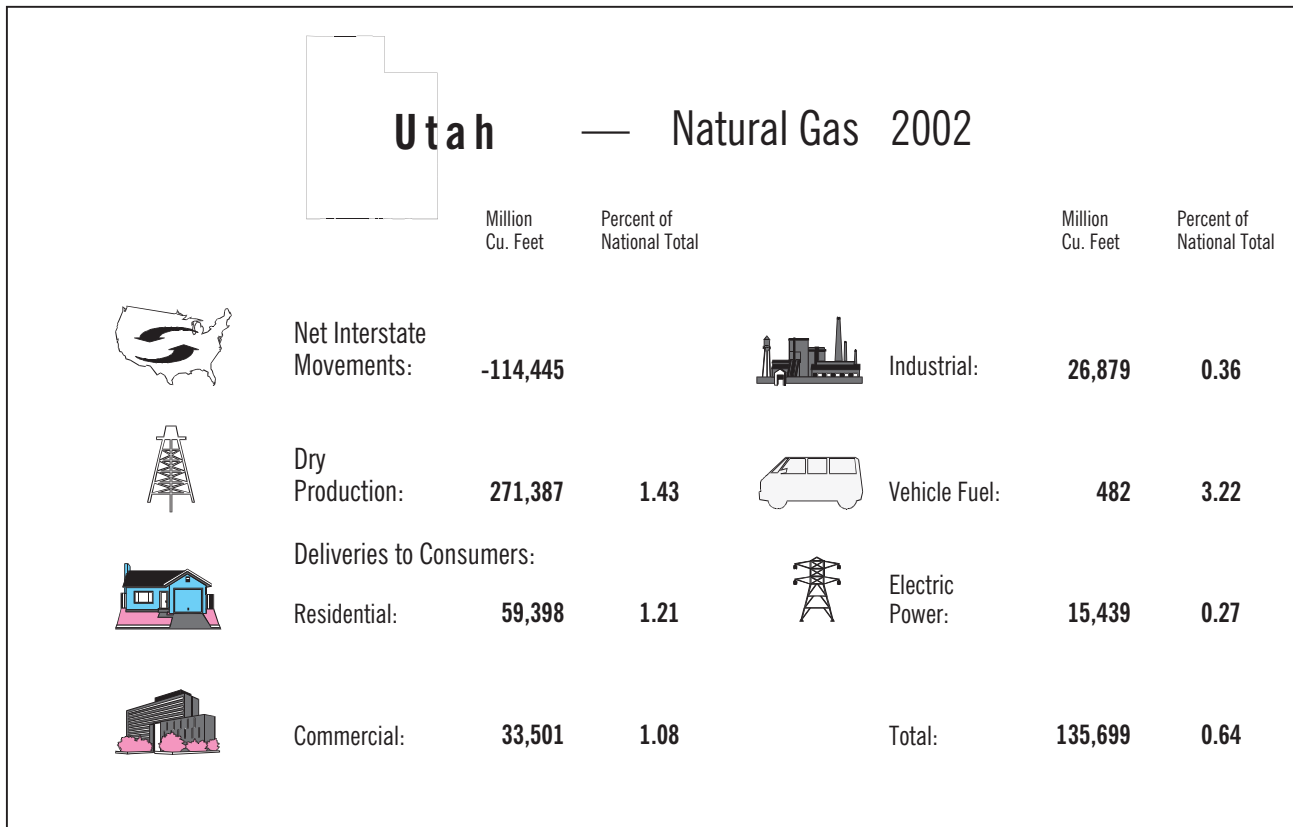
**Table 69. Summary Statistics for Natural Gas — Texas, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	4,205,459	4,009,689	4,421,777	4,252,152	4,294,456
Deliveries at State Borders					
Exports .....	46,933	53,260	83,268	109,063	216,919
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	2,562,270	2,374,107	2,342,281	2,307,609	2,258,348
Additions to Storage					
Underground Storage .....	344,461	291,802	311,995	482,270	363,682
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>7,159,122</b>	<b>6,728,857</b>	<b>7,159,321</b>	<b>7,151,094</b>	<b>7,133,405</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	176,262	136,708	141,785	135,786	113,502
Pipeline and Distribution Use .....	65,800	70,397	62,014	69,598	84,375
Plant Fuel .....	153,966	144,544	144,971	128,836	133,427
Delivered to Consumers					
Residential .....	199,454	175,907	193,555	208,449	209,896
Commercial .....	169,610	171,714	190,453	171,847	186,430
Industrial .....	1,998,932	1,864,830	2,110,475	2,029,809	2,014,722
Vehicle Fuel .....	729	873	960	1,715	1,811
Electric Power .....	1,440,704	1,444,716	1,577,563	1,506,112	1,550,292
<b>Total Delivered to Consumers .....</b>	<b>3,809,430</b>	<b>3,658,039</b>	<b>4,073,007</b>	<b>3,917,933</b>	<b>3,963,152</b>
<b>Total Consumption .....</b>	<b>4,205,459</b>	<b>4,009,689</b>	<b>4,421,777</b>	<b>4,252,152</b>	<b>4,294,456</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	32,280	39,041	39,939	19,885	23,946
Industrial .....	1,717,555	1,422,248	1,486,823	1,318,504	1,163,278
<b>Number of Consumers</b>					
Residential .....	3,600,505	3,613,864	3,704,501	3,738,260	3,806,303
Commercial .....	320,922	314,598	315,906	314,858	317,311
Industrial .....	5,318	5,655	11,613	10,047	9,123
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	529	546	603	546	588
Industrial .....	375,880	329,767	181,734	202,031	220,840
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	2.06	2.31	3.93	4.12	3.16
Imports .....	2.03	2.14	5.43	5.00	2.36
Exports .....	2.03	2.24	4.00	3.86	3.32
Pipeline and Distribution Use .....	2.02	1.99	2.99	3.13	—
City Gate .....	2.63	2.84	4.39	5.13	3.86
Delivered to Consumers					
Residential .....	6.16	6.09	7.41	8.90	7.28
Commercial .....	4.44	4.42	5.67	6.48	5.49
Industrial .....	2.33	2.56	4.10	4.46	3.40
Vehicle Fuel .....	1.77	3.17	3.97	7.95	5.67
Electric Utilities .....	2.30	2.51	4.24	4.32	3.47

— = Not applicable.

**Notes:** Totals may not add due to independent rounding. Natural gas production volumes for the Federal Offshore Gulf of Mexico are included in Alabama, Louisiana and Texas State production volumes for 2000 and prior years. For impact on gross withdrawals for those years, see Table 4. Federal Offshore Gulf of Mexico production is presented separately from State production for 2001 and subsequent years.

**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 70. Summary Statistics for Natural Gas — Utah, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	1,643	1,978	4,178	4,601	3,005
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	253,761	238,947	244,826	264,809	260,554
From Oil Wells.....	43,504	38,020	36,290	36,612	32,509
<b>Total.....</b>	<b>297,265</b>	<b>276,967</b>	<b>281,117</b>	<b>301,422</b>	<b>293,063</b>
Repressuring .....	559	519	563	575	2,150
Vented and Flared.....	19,365	13,835	1,941	1,847	955
Wet After Lease Separation .....	277,340	262,614	278,613	299,000	289,958
Nonhydrocarbon Gases Removed.....	0	0	9,329	15,086	15,219
Marketed Production .....	277,340	262,614	269,285	283,913	274,739
Extraction Loss.....	11,801	11,407	12,795	11,379	3,352
<b>Total Dry Production.....</b>	<b>265,539</b>	<b>251,207</b>	<b>256,490</b>	<b>272,534</b>	<b>271,387</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	265,539	251,207	256,490	272,534	271,387
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	420,012	359,246	356,690	543,761	570,772
Withdrawals from Storage					
Underground Storage.....	24,420	46,573	46,716	35,204	40,042
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	-140,228	-78,341	9,008	-6,137	8,568
<b>Total Supply.....</b>	<b>569,744</b>	<b>578,685</b>	<b>668,904</b>	<b>845,362</b>	<b>890,769</b>

See footnotes at end of table.

Table 70. Summary Statistics for Natural Gas — Utah, 1998-2002 (Continued)

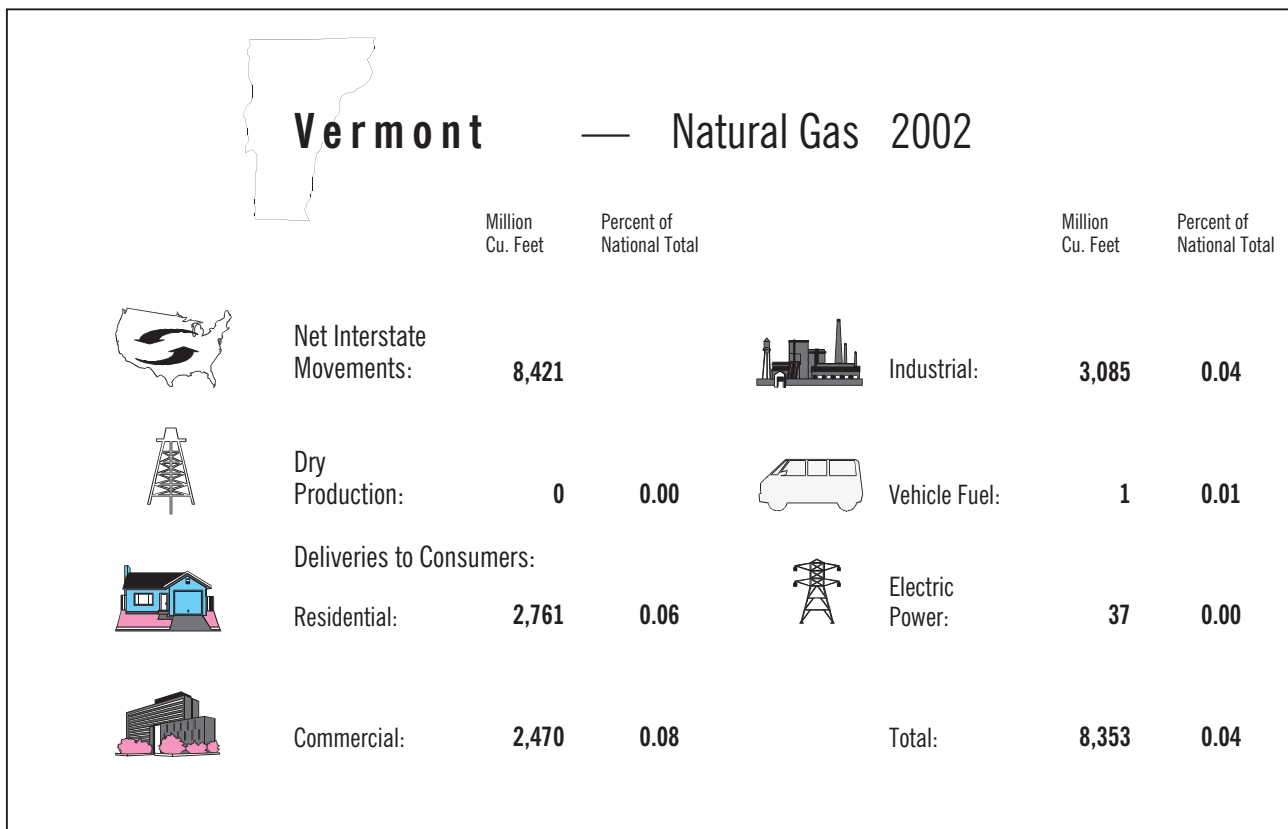
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	169,776	159,889	164,557	159,299	163,393
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	376,224	381,416	464,167	638,122	685,217
Additions to Storage					
Underground Storage .....	23,744	37,380	40,179	47,942	42,159
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>569,744</b>	<b>578,685</b>	<b>668,904</b>	<b>845,362</b>	<b>890,769</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	19,481	15,930	16,394	14,578	17,163
Pipeline and Distribution Use .....	2,788	2,561	2,674	4,161	5,998
Plant Fuel .....	7,985	7,880	8,276	5,436	4,534
Delivered to Consumers					
Residential .....	56,843	55,474	55,626	55,008	59,398
Commercial .....	30,955	30,361	31,282	30,917	33,501
Industrial .....	45,501	40,859	39,378	33,585	26,879
Vehicle Fuel .....	278	347	382	474	482
Electric Power .....	5,945	6,478	10,544	15,141	15,439
<b>Total Delivered to Consumers .....</b>	<b>139,522</b>	<b>133,518</b>	<b>137,213</b>	<b>135,123</b>	<b>135,699</b>
<b>Total Consumption .....</b>	<b>169,776</b>	<b>159,889</b>	<b>164,557</b>	<b>159,299</b>	<b>163,393</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	5,427	5,204	5,052	4,813	5,469
Industrial .....	41,587	36,959	35,453	30,090	23,217
<b>Number of Consumers</b>					
Residential .....	588,364	609,603	641,111	657,728	660,677
Commercial .....	42,054	43,861	47,201	47,477	47,702
Industrial .....	3,597	3,625	3,576	3,535	3,449
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	736	692	663	651	702
Industrial .....	12,650	11,271	11,012	9,501	7,793
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	1.73	1.93	3.28	3.52	1.99
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.04	1.92	3.19	2.97	—
City Gate .....	3.22	2.98	3.68	5.61	4.07
Delivered to Consumers					
Residential .....	5.57	5.37	6.20	8.09	6.39
Commercial .....	4.34	4.12	4.92	6.78	5.20
Industrial .....	3.00	2.94	3.93	5.29	3.91
Vehicle Fuel .....	5.42	5.32	5.72	7.24	6.33
Electric Utilities .....	2.11	2.65	4.02	4.88	4.82

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 71. Summary Statistics for Natural Gas — Vermont, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	18,998	10,391	9,980	7,815	8,421
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	1	7	104	2
Balancing Item.....	55	889	440	1	-56
<b>Total Supply</b> .....	<b>19,053</b>	<b>11,281</b>	<b>10,426</b>	<b>7,919</b>	<b>8,367</b>

See footnotes at end of table.

Table 71. Summary Statistics for Natural Gas — Vermont, 1998-2002 (Continued)

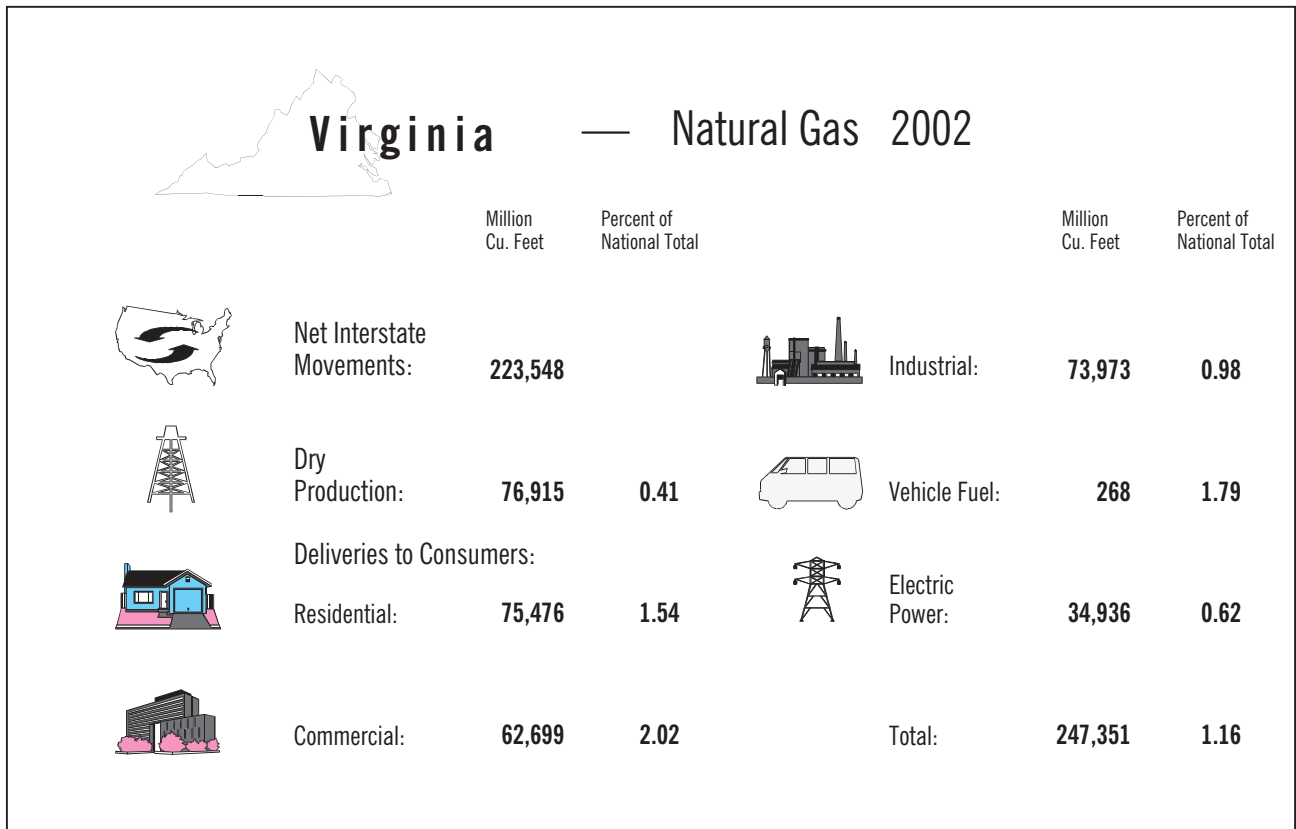
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	7,735	8,033	10,426	7,919	8,367
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	11,319	3,248	0	0	0
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>19,053</b>	<b>11,281</b>	<b>10,426</b>	<b>7,919</b>	<b>8,367</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	8	8	15	14	14
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	2,454	2,565	2,843	2,719	2,761
Commercial .....	2,979	2,309	2,595	2,473	2,470
Industrial .....	2,105	2,901	3,949	2,597	3,085
Vehicle Fuel .....	0	0	0	1	1
Electric Power .....	188	250	1,023	116	37
<b>Total Delivered to Consumers .....</b>	<b>7,726</b>	<b>8,025</b>	<b>10,411</b>	<b>7,906</b>	<b>8,353</b>
<b>Total Consumption .....</b>	<b>7,735</b>	<b>8,033</b>	<b>10,426</b>	<b>7,919</b>	<b>8,367</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	0	0	0	0	0
Industrial .....	0	680	640	639	779
<b>Number of Consumers</b>					
Residential .....	26,664	27,931	28,532	29,463	30,108
Commercial .....	4,034	4,219	4,316	4,416	4,516
Industrial .....	36	37	38	36	38
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	739	547	601	560	547
Industrial .....	58,461	78,396	103,922	72,128	81,182
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	2.62	2.78	4.28	5.69	4.33
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.40	1.86	4.39	5.09	—
City Gate .....	2.58	2.85	4.26	4.83	4.85
Delivered to Consumers					
Residential .....	6.54	7.18	8.13	10.07	10.39
Commercial .....	5.08	5.69	6.49	7.95	8.20
Industrial .....	2.80	3.06	2.99	5.02	4.39
Vehicle Fuel .....	—	—	—	—	—
Electric Utilities .....	2.90	3.23	4.91	4.83	3.86

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 72. Summary Statistics for Natural Gas — Virginia, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	2,388	2,752	3,051	3,521	3,429
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	57,263	72,189	71,545	71,543	76,915
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>57,263</b>	<b>72,189</b>	<b>71,545</b>	<b>71,543</b>	<b>76,915</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	57,263	72,189	71,545	71,543	76,915
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	57,263	72,189	71,545	71,543	76,915
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>57,263</b>	<b>72,189</b>	<b>71,545</b>	<b>71,543</b>	<b>76,915</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	57,263	72,189	71,545	71,543	76,915
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,091,838	1,215,366	1,209,209	1,155,432	1,090,200
Withdrawals from Storage					
Underground Storage.....	1,859	2,470	2,926	2,098	2,980
LNG Storage .....	774	1,192	826	634	8,235
Supplemental Gas Supplies.....	148	179	493	239	124
Balancing Item.....	-15,997	-13,773	-36,173	-41,439	-42,896
<b>Total Supply.....</b>	<b>1,135,885</b>	<b>1,277,622</b>	<b>1,248,826</b>	<b>1,188,508</b>	<b>1,135,558</b>

See footnotes at end of table.



Table 72. Summary Statistics for Natural Gas — Virginia, 1998-2002 (Continued)

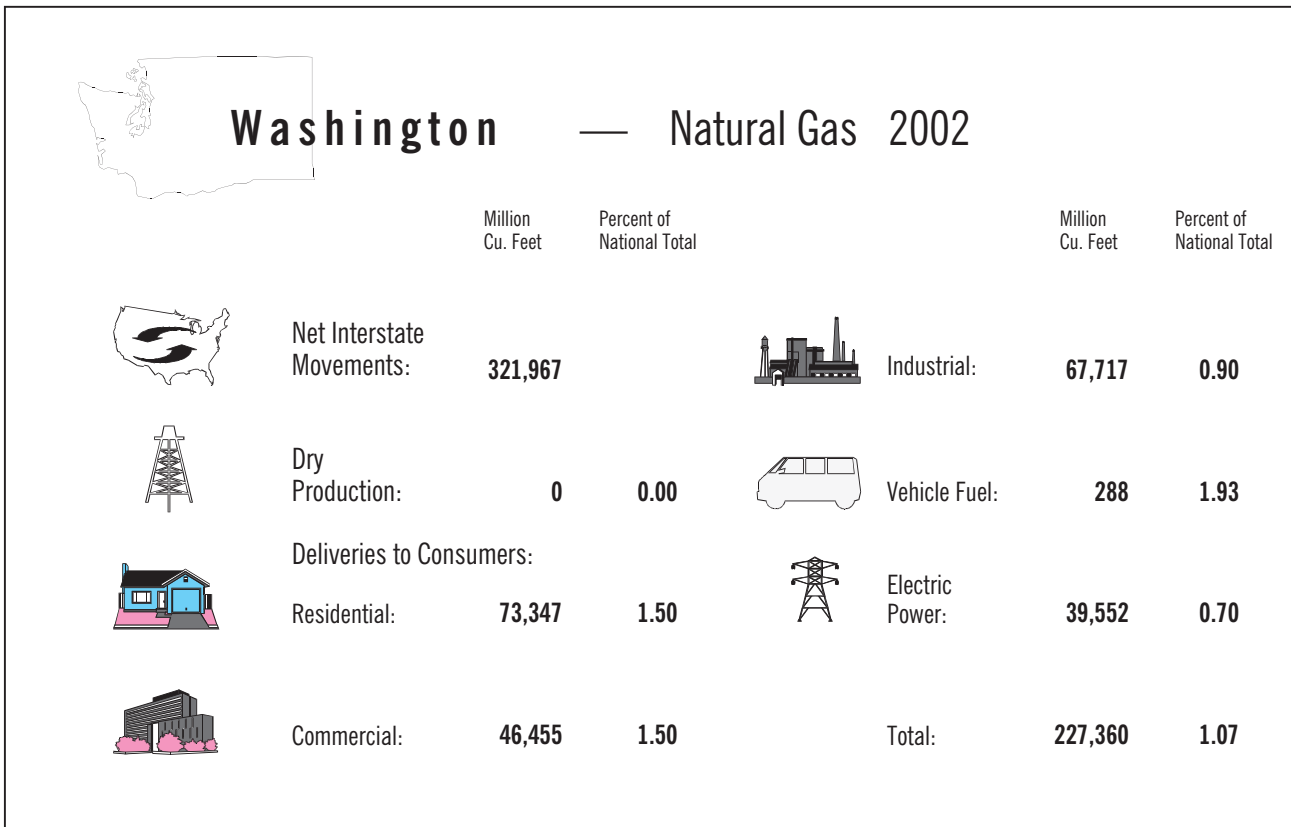
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	260,332	276,793	268,770	237,853	258,202
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	872,552	997,134	976,629	946,525	866,652
Additions to Storage					
Underground Storage .....	2,369	2,378	2,455	3,440	3,012
LNG Storage .....	632	1,318	972	691	7,692
<b>Total Disposition .....</b>	<b>1,135,885</b>	<b>1,277,622</b>	<b>1,248,826</b>	<b>1,188,508</b>	<b>1,135,558</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	1,243	1,519	1,820	1,641	3,000
Pipeline and Distribution Use .....	6,856	8,005	7,975	7,542	7,851
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	63,186	69,189	79,701	70,249	75,476
Commercial .....	58,283	61,516	66,098	59,809	62,699
Industrial .....	92,801	95,141	76,263	65,231	73,973
Vehicle Fuel .....	154	193	212	263	268
Electric Power .....	37,808	41,230	36,700	33,118	34,936
<b>Total Delivered to Consumers .....</b>	<b>252,233</b>	<b>267,269</b>	<b>258,975</b>	<b>228,670</b>	<b>247,351</b>
<b>Total Consumption .....</b>	<b>260,332</b>	<b>276,793</b>	<b>268,770</b>	<b>237,853</b>	<b>258,202</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	234	2,743	6,349	5,835	7,897
Commercial .....	16,267	20,043	22,239	20,479	24,189
Industrial .....	80,885	83,668	62,839	53,955	62,654
<b>Number of Consumers</b>					
Residential .....	847,938	893,887	907,855	941,582	982,521
Commercial .....	77,220	80,500	84,646	84,839	86,328
Industrial .....	2,469	2,984	1,749	1,261	1,526
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	755	764	781	705	726
Industrial .....	37,587	31,884	43,604	51,730	48,475
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.59	2.20	2.66	5.05	—
City Gate .....	3.74	3.81	5.34	6.76	6.75
Delivered to Consumers					
Residential .....	8.57	8.61	9.98	11.96	9.78
Commercial .....	6.12	5.99	7.57	9.36	7.20
Industrial .....	4.07	3.94	5.20	5.99	4.59
Vehicle Fuel .....	5.09	6.25	5.59	5.89	4.53
Electric Utilities .....	3.10	3.16	4.66	4.53	4.85

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 73. Summary Statistics for Natural Gas — Washington, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	0	0	0	0	0
Receipts at State Borders					
Imports .....	374,666	415,636	347,992	366,050	394,929
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	892,082	803,073	831,267	804,179	732,652
Withdrawals from Storage					
Underground Storage.....	22,597	18,014	26,356	22,355	25,016
LNG Storage .....	1,779	1,741	1,178	2,126	1,076
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	-18,763	-91,491	-52,817	-10,612	-87,799
<b>Total Supply.....</b>	<b>1,272,361</b>	<b>1,146,972</b>	<b>1,153,975</b>	<b>1,184,098</b>	<b>1,065,874</b>

See footnotes at end of table.

Table 73. Summary Statistics for Natural Gas — Washington, 1998-2002 (Continued)

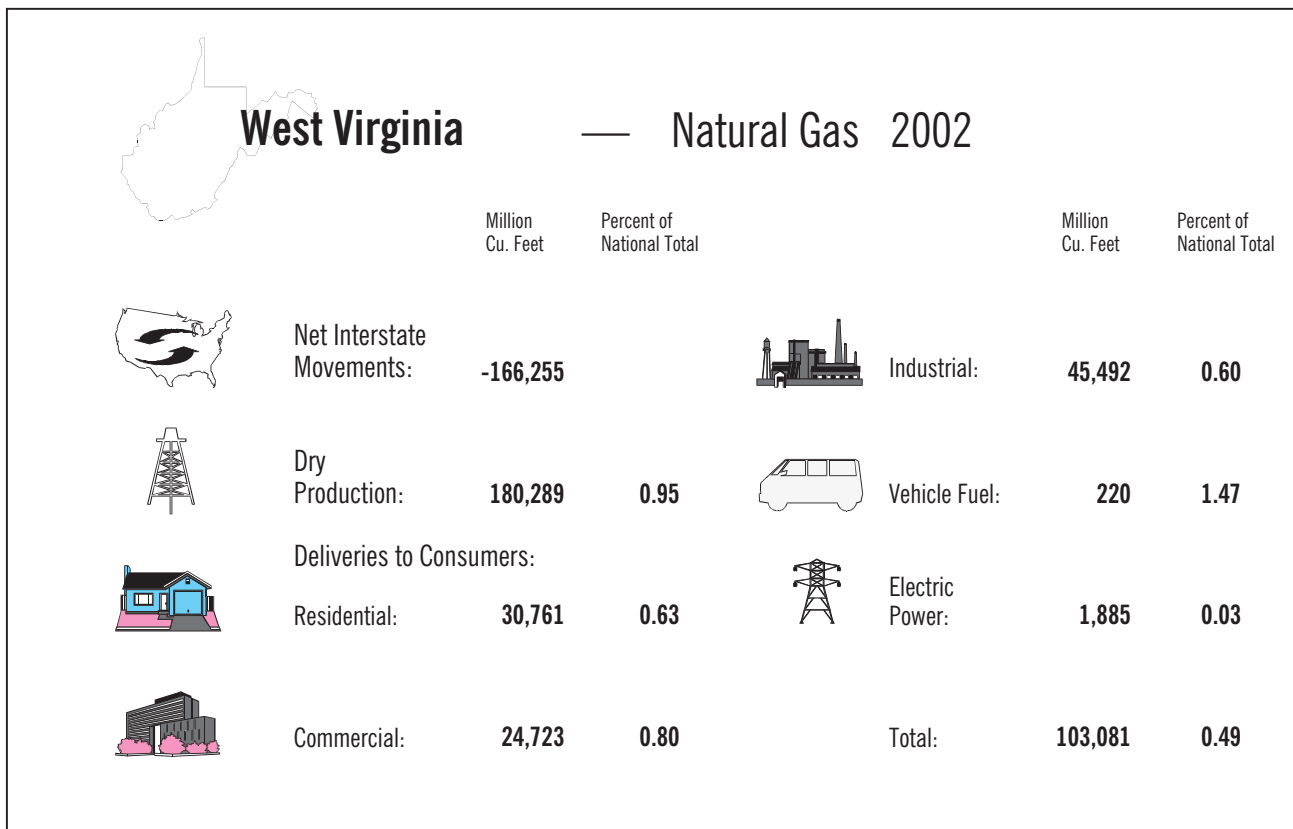
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	290,229	287,302	286,653	312,114	233,788
Deliveries at State Borders					
Exports .....	208	0	0	1,529	1,477
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	957,886	837,942	841,630	843,241	804,137
Additions to Storage					
Underground Storage .....	23,136	19,227	24,424	25,176	25,378
LNG Storage .....	902	2,502	1,268	2,039	1,094
<b>Total Disposition .....</b>	<b>1,272,361</b>	<b>1,146,972</b>	<b>1,153,975</b>	<b>1,184,098</b>	<b>1,065,874</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	9,087	7,645	6,036	9,053	6,429
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	61,936	71,704	71,779	84,416	73,347
Commercial .....	45,561	50,735	50,462	57,160	46,455
Industrial .....	133,106	124,371	83,748	75,017	67,717
Vehicle Fuel .....	167	208	228	283	288
Electric Power .....	40,373	32,639	74,400	86,184	39,552
<b>Total Delivered to Consumers .....</b>	<b>281,143</b>	<b>279,656</b>	<b>280,617</b>	<b>303,060</b>	<b>227,360</b>
<b>Total Consumption .....</b>	<b>290,229</b>	<b>287,302</b>	<b>286,653</b>	<b>312,114</b>	<b>233,788</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	0	0	0	0	0
Commercial .....	6,026	5,405	3,691	3,439	4,739
Industrial .....	106,345	94,481	54,819	46,392	49,129
<b>Number of Consumers</b>					
Residential .....	737,208	779,104	813,319	841,617	861,943
Commercial .....	77,770	80,995	83,189	84,628	85,286
Industrial .....	3,848	4,040	4,007	3,898	3,928
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	586	626	607	675	545
Industrial .....	34,591	30,785	20,900	19,245	17,240
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	1.71	2.17	4.28	4.76	3.01
Exports .....	2.80	—	—	4.44	2.59
Pipeline and Distribution Use .....	1.76	2.03	3.07	2.82	—
City Gate .....	2.34	2.63	4.16	5.31	3.83
Delivered to Consumers					
Residential .....	5.84	5.88	7.16	9.79	9.33
Commercial .....	4.76	4.89	6.02	8.62	8.24
Industrial .....	2.64	2.82	4.01	5.02	4.81
Vehicle Fuel .....	3.84	3.84	3.95	4.03	3.98
Electric Utilities .....	3.44	—	—	4.03	6.53

— = Not applicable.

Notes: Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 74. Summary Statistics for Natural Gas — West Virginia, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	39,072	36,575	42,475	42,000	45,000
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	180,000	176,015	264,139	191,889	190,249
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>180,000</b>	<b>176,015</b>	<b>264,139</b>	<b>191,889</b>	<b>190,249</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	180,000	176,015	264,139	191,889	190,249
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	180,000	176,015	264,139	191,889	190,249
Extraction Loss.....	7,337	7,334	10,398	11,094	9,960
<b>Total Dry Production.....</b>	<b>172,663</b>	<b>168,681</b>	<b>253,741</b>	<b>180,795</b>	<b>180,289</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	172,663	168,681	253,741	180,795	180,289
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	1,437,472	1,468,619	1,434,186	1,488,321	1,338,167
Withdrawals from Storage					
Underground Storage.....	143,924	194,788	197,530	119,498	184,205
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	131,380	173,247	6,593	53,666	89,089
<b>Total Supply.....</b>	<b>1,885,439</b>	<b>2,005,334</b>	<b>1,892,051</b>	<b>1,842,279</b>	<b>1,791,750</b>

See footnotes at end of table.

Table 74. Summary Statistics for Natural Gas — West Virginia, 1998-2002 (Continued)

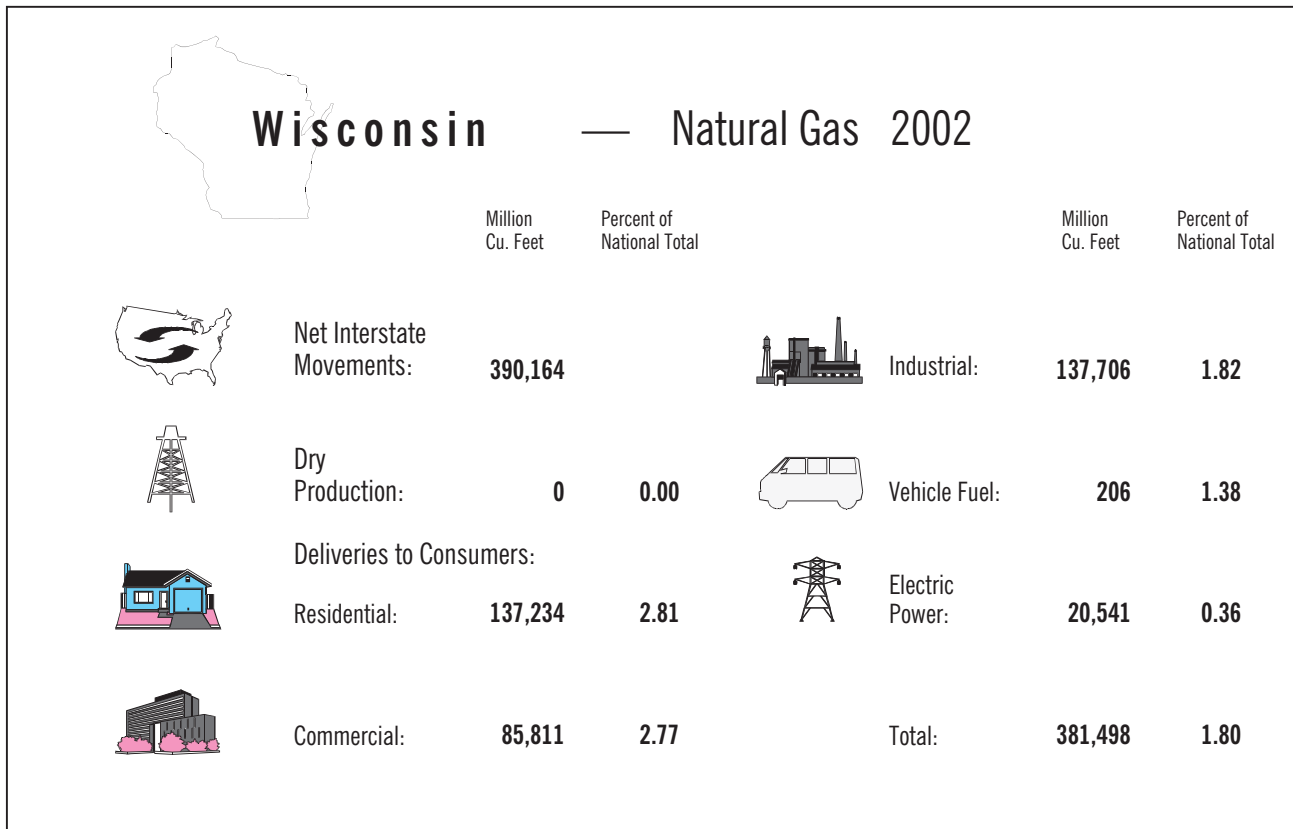
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	142,860	139,961	147,854	141,090	146,421
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,570,388	1,705,207	1,588,838	1,502,459	1,504,422
Additions to Storage					
Underground Storage .....	172,191	160,166	155,359	198,730	140,907
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>1,885,439</b>	<b>2,005,334</b>	<b>1,892,051</b>	<b>1,842,279</b>	<b>1,791,750</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	4,549	3,705	6,720	6,384	7,420
Pipeline and Distribution Use .....	30,868	29,829	32,572	30,254	33,735
Plant Fuel .....	2,344	2,209	2,505	2,342	2,186
Delivered to Consumers					
Residential .....	29,664	31,403	31,602	31,939	30,761
Commercial .....	24,986	27,301	26,167	27,737	24,723
Industrial .....	49,807	44,857	47,598	39,598	45,492
Vehicle Fuel .....	127	158	174	216	220
Electric Power .....	515	499	516	2,620	1,885
<b>Total Delivered to Consumers .....</b>	<b>105,099</b>	<b>104,219</b>	<b>106,057</b>	<b>102,110</b>	<b>103,081</b>
<b>Total Consumption .....</b>	<b>142,860</b>	<b>139,961</b>	<b>147,854</b>	<b>141,090</b>	<b>146,421</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	8	2	1	2	2
Commercial .....	12,625	13,157	11,362	10,006	10,524
Industrial .....	46,650	40,005	41,038	33,034	39,699
<b>Number of Consumers</b>					
Residential .....	359,783	362,292	360,471	363,126	360,759
Commercial .....	35,362	35,483	41,949	35,607	34,678
Industrial .....	217	147	207	213	184
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	707	769	624	779	713
Industrial .....	229,525	305,153	229,943	185,908	247,238
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	2.69	2.54	3.70	5.42	—
City Gate .....	3.17	3.40	3.75	4.88	4.28
Delivered to Consumers					
Residential .....	7.29	7.42	7.46	8.01	8.44
Commercial .....	6.26	6.23	6.58	7.04	7.38
Industrial .....	3.39	3.04	4.21	4.76	4.20
Vehicle Fuel .....	2.55	2.55	3.68	4.76	—
Electric Utilities .....	3.29	3.00	4.98	6.46	4.53

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..



**Table 75. Summary Statistics for Natural Gas — Wisconsin, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	0	0	0	0	0
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	0	0	0	0	0
From Oil Wells.....	0	0	0	0	0
<b>Total.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Repressuring .....	0	0	0	0	0
Vented and Flared.....	0	0	0	0	0
Wet After Lease Separation .....	0	0	0	0	0
Nonhydrocarbon Gases Removed.....	0	0	0	0	0
Marketed Production .....	0	0	0	0	0
Extraction Loss.....	0	0	0	0	0
<b>Total Dry Production.....</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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 .....	1,168,021	1,189,182	1,185,803	1,055,490	1,137,917
Withdrawals from Storage					
Underground Storage.....	0	0	0	0	0
LNG Storage .....	106	114	111	102	94
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	5,872	15,442	13,660	-4,570	-4,763
<b>Total Supply.....</b>	<b>1,173,999</b>	<b>1,204,737</b>	<b>1,199,574</b>	<b>1,051,022</b>	<b>1,133,248</b>

See footnotes at end of table.

Table 75. Summary Statistics for Natural Gas — Wisconsin, 1998-2002 (Continued)

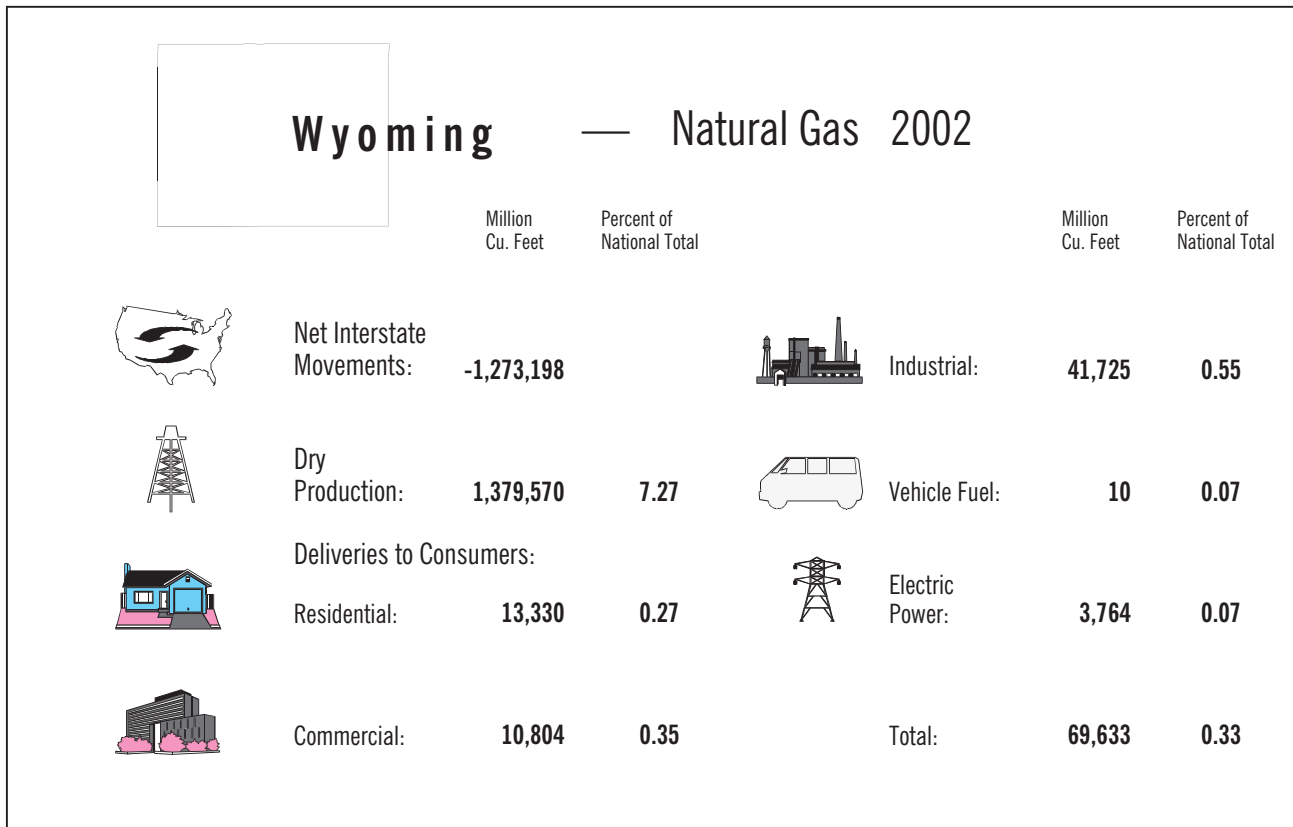
	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	368,022	380,560	393,601	359,784	385,394
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	805,893	824,124	805,903	691,162	747,753
Additions to Storage					
Underground Storage .....	0	0	0	0	0
LNG Storage .....	85	53	71	76	102
<b>Total Disposition .....</b>	<b>1,173,999</b>	<b>1,204,737</b>	<b>1,199,574</b>	<b>1,051,022</b>	<b>1,133,248</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel .....	0	0	0	0	0
Pipeline and Distribution Use .....	4,284	4,151	4,058	2,869	3,896
Plant Fuel .....	0	0	0	0	0
Delivered to Consumers					
Residential .....	115,946	127,607	135,095	125,277	137,234
Commercial .....	81,316	81,689	81,139	76,095	85,811
Industrial .....	141,980	145,703	151,923	132,982	137,706
Vehicle Fuel .....	119	149	164	203	206
Electric Power .....	24,377	21,261	21,222	22,358	20,541
<b>Total Delivered to Consumers .....</b>	<b>363,738</b>	<b>376,409</b>	<b>389,543</b>	<b>356,915</b>	<b>381,498</b>
<b>Total Consumption .....</b>	<b>368,022</b>	<b>380,560</b>	<b>393,601</b>	<b>359,784</b>	<b>385,394</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential .....	135	152	182	130	0
Commercial .....	21,172	17,123	17,742	17,388	20,653
Industrial .....	110,805	116,236	118,274	107,120	108,206
<b>Number of Consumers</b>					
Residential .....	1,390,068	1,426,909	1,458,959	1,484,536	1,514,700
Commercial .....	134,651	135,829	140,370	144,050	149,774
Industrial .....	9,158	9,756	9,630	9,864	9,648
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	604	601	578	528	573
Industrial .....	15,503	14,935	15,776	13,482	14,273
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production) .....	—	—	—	—	—
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	0.95	2.56	3.32	3.67	—
City Gate .....	3.29	3.08	4.42	5.90	4.36
Delivered to Consumers					
Residential .....	6.15	6.17	7.55	8.76	7.35
Commercial .....	4.71	4.85	6.32	7.55	6.11
Industrial .....	3.78	4.07	5.47	7.47	5.23
Vehicle Fuel .....	1.13	1.94	4.62	5.35	4.49
Electric Utilities .....	2.67	2.93	4.48	4.76	3.80

— = Not applicable.

**Notes:** Totals may not add due to independent rounding.

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

Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates.



**Table 76. Summary Statistics for Natural Gas — Wyoming, 1998-2002**

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	5,166	4,950	9,907	13,978	15,608
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	1,029,403	1,091,320	1,188,657	1,467,331	1,572,728
From Oil Wells.....	132,044	108,918	137,385	167,656	174,748
<b>Total .....</b>	<b>1,161,447</b>	<b>1,200,238</b>	<b>1,326,042</b>	<b>1,634,987</b>	<b>1,747,476</b>
Repressuring .....	106,161	75,250	50,216	114,407	129,598
Vented and Flared.....	8,711	9,002	9,945	7,462	12,356
Wet After Lease Separation .....	1,046,575	1,115,986	1,265,881	1,513,118	1,605,523
Nonhydrocarbon Gases Removed.....	142,739	144,756	177,553	149,240	151,566
Marketed Production .....	903,836	971,230	1,088,328	1,363,879	1,453,957
Extraction Loss.....	44,358	50,639	65,085	65,740	74,387
<b>Total Dry Production.....</b>	<b>859,478</b>	<b>920,591</b>	<b>1,023,243</b>	<b>1,298,139</b>	<b>1,379,570</b>
<b>Supply (million cubic feet)</b>					
Dry Production.....	859,478	920,591	1,023,243	1,298,139	1,379,570
Receipts at State Borders					
Imports .....	0	0	0	0	0
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts .....	267,950	291,248	402,700	397,341	408,917
Withdrawals from Storage					
Underground Storage.....	12,493	10,395	14,208	10,809	18,806
LNG Storage .....	0	0	0	0	0
Supplemental Gas Supplies.....	0	0	0	0	0
Balancing Item.....	117,106	97,457	39,915	-42,255	7,247
<b>Total Supply .....</b>	<b>1,257,026</b>	<b>1,319,691</b>	<b>1,480,067</b>	<b>1,664,034</b>	<b>1,814,540</b>

See footnotes at end of table.



**Table 76. Summary Statistics for Natural Gas — Wyoming, 1998-2002 (Continued)**

	1998	1999	2000	2001	2002
<b>Disposition (million cubic feet)</b>					
Consumption .....	109,188	96,726	101,314	98,569	112,877
Deliveries at State Borders					
Exports .....	0	0	0	0	0
Intransit Deliveries .....	0	0	0	0	0
Interstate Deliveries .....	1,132,626	1,211,506	1,372,609	1,545,954	1,682,115
Additions to Storage					
Underground Storage.....	15,212	11,458	6,144	19,510	19,547
LNG Storage .....	0	0	0	0	0
<b>Total Disposition .....</b>	<b>1,257,026</b>	<b>1,319,691</b>	<b>1,480,067</b>	<b>1,664,034</b>	<b>1,814,540</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	3,477	3,125	3,236	4,032	4,369
Pipeline and Distribution Use .....	11,535	13,736	14,092	13,161	13,109
Plant Fuel .....	16,524	19,272	20,602	20,991	25,767
Delivered to Consumers					
Residential.....	12,702	12,106	12,177	10,977	13,330
Commercial .....	10,414	9,838	9,752	9,535	10,804
Industrial.....	54,259	38,475	39,604	37,136	41,725
Vehicle Fuel.....	6	7	8	10	10
Electric Power .....	271	167	1,843	2,727	3,764
<b>Total Delivered to Consumers .....</b>	<b>77,652</b>	<b>60,593</b>	<b>63,384</b>	<b>60,385</b>	<b>69,633</b>
<b>Total Consumption.....</b>	<b>109,188</b>	<b>96,726</b>	<b>101,314</b>	<b>98,569</b>	<b>112,877</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	990	469	986	812	3,152
Commercial .....	987	1,070	974	1,291	2,916
Industrial.....	53,151	37,346	38,589	36,200	40,874
<b>Number of Consumers</b>					
Residential.....	127,324	127,750	129,274	129,897	182,621
Commercial .....	16,171	16,317	16,366	16,027	23,181
Industrial.....	317	314	308	295	289
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial .....	644	603	596	595	466
Industrial.....	171,165	122,533	128,583	125,884	144,376
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	1.78	1.97	3.34	3.49	2.70
Imports .....	—	—	—	—	—
Exports .....	—	—	—	—	—
Pipeline and Distribution Use .....	1.86	1.87	3.21	3.04	—
City Gate .....	2.73	3.59	5.07	6.39	2.87
Delivered to Consumers					
Residential.....	5.19	5.11	6.11	8.45	5.84
Commercial .....	4.45	4.38	5.27	8.27	5.03
Industrial.....	3.37	3.30	4.07	6.33	4.21
Vehicle Fuel.....	6.30	6.17	5.17	8.55	6.84
Electric Utilities .....	8.31	3.89	3.92	4.01	4.38

— = Not applicable.  
**Notes:** Totals may not add due to independent rounding.  
**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the U.S. Minerals Management Service; EIA-906, "Power Plant Report"; EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users"; and EIA estimates..

# **Appendix A**

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

## Appendix A

# Summary of Data Collection Operations and Report Methodology

The 2002 data for the *Natural Gas Annual* are taken primarily from Form EIA-176, “Annual Report of Natural and Supplemental Gas Supply and Disposition” and Form EIA-895, “Monthly Quantity and Value of Natural Gas Report.” Each of these surveys and all other sources of data for this report are discussed separately in the following sections.

### Changes in the *Natural Gas Annual* 2002

#### *Introduction of Data from Natural Gas Marketers*

For the states of Georgia, Maryland, New York, Ohio and Pennsylvania, natural gas prices in the residential and commercial sectors are comprised of data from Form EIA-176 and the Form EIA-910 “Monthly Natural Gas Marketer Survey”. The EIA-910 collects data on the price and volume of natural gas sold by marketers, or companies that sell but do not deliver gas to residential and commercial customers. Further detail on the use of data from the EIA-910 follows in the section on coverage of consumer prices.

#### *Change in Presentation of Gulf of Mexico Production*

The presentation of natural gas production volumes for the Federal Offshore portion of the Gulf of Mexico has been consolidated and is now presented as a separate data series. These changes have been incorporated in this report for report years 2001 and 2002. Because Federal Gulf of Mexico production was previously included in production for the States of Alabama, Louisiana, and Texas, the change in presentation does not affect total U.S. production for prior years.

#### *Cautionary Note: Number of Residential Consumers*

EIA expects that there may be some double counting in the number of residential and commercial consumers reported for the years presented in this report, 1998 through 2002.

EIA collects information on the number of residential and commercial consumers through a survey of companies that

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

Tables 19-20 assist readers in evaluating the extent and possible effect of double reporting. Tables 19-20 list the number of sales and transportation customers, for residential and commercial consumers, respectively, reported on Form EIA-176 for 2001 and 2002. Appendix A provides a link to the survey Form EIA-176, “Annual Report of Natural and Supplemental Gas Supply and Disposition” on the EIA web site. Numbers of residential customers are reported on this form for both sales (in Section VI, lines 10.1) and transportation (in Section VI, line 11.1). Numbers of commercial customers are reported on this form for both sales (in Section VI, line 10.2) and transportation (in Section VI, line 11.2).

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

## Form EIA-176

### *Survey Design*

The original version of Form EIA-176 was approved in 1980 with a mandatory response requirement. Prior to 1980, published data were based on voluntary responses to Bureau of Mines, U.S. Department of the Interior predecessor Forms BOM-6-1340-A and BOM-6-1341-A of the same title.

The Form EIA-176 is a four-page form consisting of seven sections. Section 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. Section II asks for type of operations conducted by the company. The body of the form (Sections III-VII) is a multi-line schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents filed completed forms with the EIA in Washington, D.C. Data for the year 2002 were due March 1, 2003.

A copy of the Form EIA-176 and instructions is available at: [www.eia.doe.gov/oil\\_gas/natural\\_gas/survey\\_forms/nat\\_survey\\_forms.html](http://www.eia.doe.gov/oil_gas/natural_gas/survey_forms/nat_survey_forms.html)

Data reported on this form are not considered proprietary.

In January 2003, forms for report year 2002 were mailed to all identified interstate natural gas pipeline companies; intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; field, well, or processing plant operators that delivered natural gas directly to consumers (including their own industrial facilities) other than for lease or plant use or processing; and field, well, or processing-plant operators that transported gas to, across, or from a State border through field or gathering facilities. Detailed instructions for completing the form were included in each survey package.

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

### *Response Statistics*

Each company and its parent company or subsidiaries were required to file if they met the EIA-176 survey criteria. The original mailing totaled 1,973 questionnaire packages. To the original mailing list, 46 names were added and 34 were deleted as a result of the survey processing. Additions were identified from a special frames update process and by way of comparisons to additional natural gas industry survey mailing lists. Deletions resulted from post office returns and research that identified companies that were out of business, sold, or out of the scope of the survey. After all updates, the 2002 survey universe consisted of 1,985 active respondents.

Following the original mailing, a second request mailing, and nonrespondents follow-up, 1,949 responses were processed and entered into the database. There were 36 nonrespondents.

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

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

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

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

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

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

Similarly, data on the underground storage of natural gas were compared with submissions of Form EIA-191, "Underground Gas Storage Report." If significant differences were noted, companies were contacted to reconcile the discrepancies. During 2002, the operators of underground storage facilities filing the Form EIA-191 reported volumes of injections and withdrawals almost identical to the volumes reported on the Form EIA-176.

Data on deliveries to residential, commercial, and industrial consumers were compared with data submitted on Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Where discrepancies were noted, respondents were required to file corrected reports, sometimes for both surveys. Numerous telephone calls were made to clarify any misunderstandings concerning the correct filing of both forms. Typical errors included electric utility volumes combined with industrial volumes, sales for resale volumes reported as industrial consumption, and misinterpretation of general instructions.

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

## **Form EIA-895**

### ***Survey Design***

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

In 1996, the Form was redesigned and assigned a new number. The new Form EIA-895 included both a Monthly and an Annual Schedule for quantity and value of natural gas production. The Annual Schedule is to be filed with the December

Monthly Schedule each year and should include any changes or updates in previously reported monthly data.

In April 2003, forms for report year 2002 were mailed to the appropriate agencies in 32 States. Completed forms were returned to the Natural Gas Division for review, processing, and compilation.

A copy of the Form EIA-895 and instructions is available at: [www.eia.doe.gov/oil\\_gas/natural\\_gas/survey\\_forms/nat\\_survey\\_forms.html](http://www.eia.doe.gov/oil_gas/natural_gas/survey_forms/nat_survey_forms.html)

### ***Response Statistics***

Of the 32 natural gas producing States, 31 participated in the EIA-895 voluntary survey by filing the completed form or by responding to telephone contacts. Data for the State of Illinois, which did not respond, were estimated. Data on the quantities of nonhydrocarbon gases removed in 2002 were reported by the appropriate agencies of 9 of the producing States. These States accounted for 36 percent of total 2002 gross withdrawals.

The commercial recovery of methane from coalbeds contributes a significant amount to the production totals in a number of States. Coalbed methane seams production quantities (in million cubic feet) are included in gross withdrawals totals for the following States: Alabama (115,949), Colorado (474,342), New Mexico (497,260) and Wyoming (327,785).

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

The Form EIA-895 is a three-page form divided into seven sections. Section 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. Sections II and III collect monthly data on the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; and marketed production. Sections IV and V of the form request annual data, including the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; and quantities of fuel used on leases. Section VI and VII collect information on the marketed production value of marketed production and quantity of marketed production (value based).

## **Routine Form EIA-895 Edit Checks**

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

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

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

## **Other Data Sources**

### **Offshore Production**

The EIA developed estimates of the quantity of natural gas production and the number of producing wells for the Federal offshore Gulf of Mexico region from well-level data files provided by the U.S. Minerals Management Service (MMS) for the years of 2001 and 2002. The production data estimation methodology is described on the EIA-website.

### **Marketed Production**

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

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

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

## **Natural Gas Processed and Extraction Loss**

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

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

The heat (Btu) content of liquids extracted is not reported on the Form EIA-64A. Therefore, in order to estimate the extraction loss heat content, data reported on the Form EIA-816, "Monthly Natural Gas Liquids Report," were used to determine the individual products contained in the total liquids reported on Form EIA-64A. A description of the Form EIA-816 survey is presented in the EIA publication, *Petroleum Supply Annual 2002*, Volume II.

To estimate the quantities of individual products extracted in each State, data from the Form EIA-64A survey were used to determine the total liquids production, and data from the Form EIA-816 survey were used to estimate the quantities of the individual products contained in those total liquids.

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

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

### **Imports and Exports**

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

### **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 2002, on the Form EIA-895, "Monthly Quantity and Value of Natural Gas Report." Of the 32 States and the Federal Gulf of Mexico represented on the Form EIA-895, 14 States reported quantities of natural gas used as lease fuel. In the absence of reporting quantities on the Form EIA-895, the Form EIA-176 was used to estimate lease fuel quantities. Although EIA recognizes that lease data collected on the Form EIA-176 do not constitute a census or result from a statistically selected sample, the

data collected in the survey provide the best information available to the EIA for estimating such usage. To estimate lease use during 2002 (Table 15), several simplifying assumptions were made:

- The quantity of gas used for lease fuel was assumed to be a function of gross withdrawals of natural gas from gas and oil wells.
- The average proportion of company-owned on-system production reported as used in lease operations by respondents to the Form EIA-176 was assumed to be typical of the average use by all operators as a proportion of gross withdrawals.
- Average usage was calculated separately for Alaska and for the lower 48 States to reflect the distinctive field operations in Alaska, particularly on the North Slope.

Form EIA-176 respondents reported volumes of company-owned onsystem production equivalent to 1.29 percent of 2002 total gross withdrawals reported on the EIA-895 (1.4 percent of withdrawals in Alaska and 1.28 percent of withdrawals in the lower 48 States). Lease use reported by respondents on the EIA-176 averaged 6.3 percent of their reported production in Alaska and 3.9 percent of their reported production in the lower 48 States. The fuel-use estimates shown in Table 15 were calculated by applying the EIA-176 ratios to the gross withdrawals from the States not reporting lease use on the EIA-895.

### **Electric Power Generation Data**

The data reported for the electric power sector in the *Natural Gas Annual 2002* are derived entirely from data submitted on electricity data collection forms. These include Form EIA-860, "Annual Electric Generator Report", Form EIA-906, "Power Plant Report", and Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants". The *Natural Gas Annual 2002* reports natural gas prices for electric utilities only.

The electric power sector includes electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public. The change from "electric utilities" to "electric power" effected in *Natural Gas Annual, 2001*, was made in order to maintain consistency among EIA publications.

## **Natural Gas Consumed as a Vehicle Fuel**

Volumes of natural gas consumed as vehicle fuel published in the *Natural Gas Annual 2002* were estimated by the Coal, Nuclear, and Renewable Fuels Division of EIA based on Form EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users." Vehicle fuel prices continue to be calculated from data obtained from the EIA-176.

## **Coverage of Consumer Prices**

Coverage for prices varies by consumer sector as discussed below. All average prices are computed by dividing the reported revenue by its associated sales volume. Prices for deliveries of natural gas to residential, commercial and industrial consumers are calculated from reports to Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition" for all States and sectors except for Georgia, Maryland, New York, Ohio and Pennsylvania.

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

Respondents, therefore, do not report a revenue amount associated with deliveries for the account of others in their submissions of the Form EIA-176. In the States of Georgia, Maryland, New York, Ohio and Pennsylvania, natural gas marketers who sell gas transported to residential and commercial customers by local distribution companies report the revenues from the sale of this gas to EIA on Form EIA-910, "Monthly Natural Gas Marketer Survey." In these States, prices in the residential and commercial sectors are calculated by combining data from the Form EIA-176 and Form EIA-910.

City gate prices are calculated from reports to the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Both the EIA-176 and EIA-857 are completed by companies that deliver natural gas to end-use consumers while the EIA-910 is completed by marketers or companies that sell but do not deliver natural gas to end-use consumers.

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

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

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

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

Natural gas prices reported for commercial and industrial consumers represent only those purchases from local distribution companies except for the States of Georgia, Maryland, New York, Ohio and Pennsylvania where commercial prices include data from natural gas marketers who sell gas transported to end-use commercial customers by local distribution companies. With the above exception, natural gas prices for commercial and industrial customers exclude volumes transported, but not sold, by the local distribution company or pipeline company.

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

**Vehicle Fuel:** For the *Natural Gas Annual 2002*, natural gas consumption for vehicle fuel estimates were prepared by the Coal, Nuclear, and Renewable Fuels Division of EIA based on the Form EIA-886, "Annual Survey of Alternative Fueled Vehicle Suppliers and Users." Vehicle fuel prices continue to be calculated from data obtained from the Form EIA-176. Most of the natural gas delivered for vehicle fuel represents deliveries to refueling stations that are used primarily or exclusively by fleet vehicles. Thus, the prices are often those associated with the operation of fleet vehicles and may be based on internal transfer prices for companies primarily in the natural gas business. Because two different sources are used, with a different reporting population, coverage varies and leads to instances in which volumes, but no price data are available.



### ***Natural Gas Balancing Item***

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

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

**Table A1. Natural Gas Unaccounted for by State, 1998-2002**  
(Million Cubic Feet)

State	1998	1999	2000	2001	2002
Alabama .....	32,788	3,021	16,075	-8,569	11,925
Alaska .....	3,923	-1,993	-3,905	-37	-1,808
Arizona .....	-40,211	23,178	4,114	-1,521	66,601
Arkansas .....	3,985	4,301	4,206	11,557	5,371
California .....	61,625	-9,344	-19,844	47,830	122,029
Colorado .....	11,664	15,001	24,278	3,527	3,683
Connecticut .....	2,187	1,948	21	1,537	484
D.C. ....	794	1,398	695	1,330	812
Delaware .....	4,808	-1,254	1,864	1,573	385
Florida .....	3,105	8,645	1,509	2,325	325
Georgia .....	9,828	-49,244	2,205	87	949
Hawaii .....	61	17	-73	-129	-132
Idaho .....	-19,015	-11,107	-15,955	-915	-98
Illinois .....	14,312	8,777	12,209	98,854	11,356
Indiana .....	10,081	6,268	8,983	-9,698	-986
Iowa .....	34,578	17,180	6,248	300	953
Kansas .....	22,666	11,636	10,844	-451	-1,139
Kentucky .....	409	2,045	9,248	-2,092	4,190
Louisiana .....	82,184	-14,397	15,943	-44,036	101,521
Maine .....	78	570	-3,190	822	1,179
Maryland .....	6,588	9,570	8,163	7,242	4,526
Massachusetts .....	4,702	11,798	2,124	4,854	3,472
Michigan .....	2,685	32,940	7,335	7,494	12,069
Minnesota .....	825	3,643	5,006	9,218	-1,813
Mississippi .....	-122,470	18,000	7,036	-10,655	12,244
Missouri .....	7,267	9,669	25,317	-1,892	7,640
Montana .....	2,146	-1,613	1,342	-1,130	905
Nebraska .....	1,630	-281	5,444	-4,600	951
Nevada .....	623	-1,947	-5,953	-830	2,958
New Hampshire .....	149	540	282	-285	467
New Jersey .....	-16,615	-22,294	7,582	7,470	3,367
New Mexico .....	-2,065	-13,432	-606	-49,320	3,446
New York .....	115,611	42,660	88,282	46,171	-14,090
North Carolina .....	-274	27,932	4,534	-2,758	-4,220
North Dakota .....	7,590	-137	748	-396	-1,226
Ohio .....	6,586	32,614	17,624	-12,375	27,585
Oklahoma .....	29,312	-14,856	33,494	9,816	28,601
Oregon .....	3,116	390	2,022	-59,767	1,344
Pennsylvania .....	6,187	-7,268	14,472	1,377	32,814
Rhode Island .....	-3,400	-2,901	-878	914	-1,594
South Carolina .....	138	1,049	32,754	-17,320	-1,050
South Dakota .....	1,227	-339	1,511	347	733
Tennessee .....	1,630	6,936	10,748	12,498	2,436
Texas .....	-73,153	40,909	22,008	-101,249	-214,617
Utah .....	3,895	7,090	5,348	-1,912	-3,302
Vermont .....	777	-915	-518	0	56
Virginia .....	5,521	7,789	9,678	6,600	3,809
Washington .....	1,772	-1,662	3,940	-26,426	3,676
West Virginia .....	11,554	6,709	8,641	5,256	5,249
Wisconsin .....	7,791	4,770	-3,652	-857	-1,264
Wyoming .....	7,961	5,495	4,375	1,059	12,566
<b>Total .....</b>	<b>259,157</b>	<b>219,507</b>	<b>393,678</b>	<b>-69,160</b>	<b>255,344</b>

**Note:** Unaccounted for natural gas represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas disposition, as reported by survey respondents. These differences may be due to quantities lost or to the effects of differences in company accounting systems in terms of scope and defin-

ition. A positive "unaccounted for" volume means that supply exceeds disposition by that amount. A negative "unaccounted for" volume means that supply is less than disposition.

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

# **Appendix B**

## **Metric and Thermal Conversion Tables**

## Appendix B

# Metric and Thermal Conversion Tables

### **Metric Conversions**

Table B1 presents Summary Statistics for Natural Gas in the United States for 1998 through 2002 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 1998 through 2002. A brief documentation for the thermal conversion factors follows:

- *Marketed Production.* The conversion factor is calculated by adding the total heat content of dry production to the total heat content of extraction loss and dividing the resulting sum by the total quantity of dry production and extraction loss (see below).
- *Extraction Loss.* The conversion factor is obtained from Appendix A of this publication.
- *Dry Production.* The conversion factor is assumed to be the same as the thermal conversion factors for consumption (see below).
- *Receipts at U.S. Borders.* The conversion factor for 1998 imports was obtained from the discontinued Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." The 1998 conversion factor has been applied to volumes reported through 2002. Intransit receipts are assumed to have the same average heat content as imports.
- *Withdrawals from Storage.* Both underground and LNG storage withdrawals are assumed to have the same heat content as consumption (see below).
- *Supplemental Gas Supplies.* This conversion factor is assumed to be the same as that for consumption (see below).
- *Balancing Item.* This conversion factor is calculated by subtracting the total heat content of all other items of supply from the heat content of total disposition (from Table B2) and dividing the difference by the balancing item quantity.
- *Consumption.* The thermal conversion factor for total consumption (lease fuel, plant fuel, pipeline fuel, and deliveries to consumers) is the average heat content for deliveries to end users as reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Average heat content of electric utility consumption is obtained from EIA's *Electric Power Annual*. The factor for nonutility consumption is calculated by subtracting the total heat content of electric utility consumption from the heat content of total consumption and dividing the difference by the quantity of nonutility consumption (total consumption less electric utility consumption).
- *Deliveries at U.S. Borders.* The conversion factor for 1999 exports was obtained from the discontinued Form FPC-14. The 1998 conversion factor has been applied to volumes reported through 2002. 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, 1998-2002

	1998	1999	2000	2001	2002
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year .....	316,929	302,421	341,678	373,304	383,626
<b>Production (million cubic meters)</b>					
Gross Withdrawals					
From Gas Wells.....	502,016	498,099	501,946	513,368	501,998
From Oil Wells.....	180,650	176,485	182,582	180,417	176,963
<b>Total .....</b>	<b>682,666</b>	<b>674,584</b>	<b>684,528</b>	<b>693,785</b>	<b>678,961</b>
Repressuring .....	-97,043	-93,235	-95,701	-95,451	-97,839
Vented and Flared.....	-2,917	-3,123	-2,583	-2,744	-2,808
Wet After Lease Separation .....	582,706	578,226	586,243	595,589	578,314
Nonhydrocarbon Gases Removed.....	-17,463	-17,415	-14,313	-13,103	-14,220
Marketed Production .....	565,242	560,811	571,930	582,486	564,094
Extraction Loss.....	-26,555	-27,541	-28,757	-27,014	-27,099
<b>Total Dry Production.....</b>	<b>538,687</b>	<b>533,270</b>	<b>543,173</b>	<b>555,472</b>	<b>536,995</b>
<b>Supply (million cubic meters)</b>					
Dry Production.....	538,687	533,270	543,173	555,472	536,995
Receipts at U.S. Borders					
Imports .....	89,256	101,530	107,083	112,614	113,705
Intransit Receipts .....	13,637	13,775	12,781	15,267	16,670
Withdrawals from Storage					
Underground Storage.....	67,319	78,481	99,058	65,375	88,849
LNG Storage .....	1,539	1,024	1,459	1,004	1,212
Supplemental Gas Supplies.....	2,894	2,782	2,555	2,444	1,925
Balancing Item.....	17,976	-3,076	-6,806	3,804	-1,131
<b>Total Supply .....</b>	<b>731,308</b>	<b>727,713</b>	<b>759,304</b>	<b>755,981</b>	<b>758,225</b>
<b>Disposition (million cubic meters)</b>					
Consumption .....	629,935	634,443	660,720	629,728	651,797
Deliveries at U.S. Borders					
Exports .....	4,503	4,627	6,901	10,570	14,618
Intransit Deliveries.....	13,010	14,004	14,628	16,279	15,021
Additions to Storage					
Underground Storage.....	82,220	73,553	76,010	98,125	75,602
LNG Storage .....	1,639	1,085	1,044	1,280	1,188
<b>Total Disposition .....</b>	<b>731,308</b>	<b>727,713</b>	<b>759,304</b>	<b>755,981</b>	<b>758,225</b>
<b>Consumption (million cubic meters)</b>					
Lease Fuel.....	21,843	19,241	21,150	21,164	20,728
Pipeline and Distribution Use .....	17,995	18,273	18,185	17,697	18,888
Plant Fuel .....	11,364	11,313	11,442	10,510	10,831
Delivered to Consumers					
Residential.....	128,000	133,816	141,476	135,109	138,462
Commercial .....	84,936	86,215	90,117	85,594	87,875
Industrial.....	235,608	228,782	230,563	207,965	213,979
Vehicle Fuel.....	265	329	361	412	423
Electric Power .....	129,926	136,474	147,427	151,277	160,610
<b>Total Delivered to Consumers .....</b>	<b>578,734</b>	<b>585,616</b>	<b>609,944</b>	<b>580,357</b>	<b>601,350</b>
<b>Total Consumption.....</b>	<b>629,935</b>	<b>634,443</b>	<b>660,720</b>	<b>629,728</b>	<b>651,797</b>
<b>Delivered for the Account of Others</b> <b>(million cubic meters)</b>					
Residential.....	2,977	6,377	10,533	10,248	11,936
Commercial .....	28,041	29,217	32,495	29,069	31,202
Industrial.....	197,765	185,886	184,888	164,626	165,785

See footnotes at end of table.

**Table B1. Summary Statistics for Natural Gas in the United States, Metric Equivalents, 1998-2002  
(Continued)**

	1998	1999	2000	2001	2002
<b>Number of Consumers</b>					
Residential.....	57,321,746	58,223,229	59,252,728	60,286,363	61,140,021
Commercial.....	5,044,497	5,010,189	5,010,817	4,996,446	5,059,734
Industrial.....	226,191	228,331	220,251	217,026	210,606
<b>Average Annual Consumption per Consumer (thousand cubic meters)</b>					
Commercial.....	17	17	18	17	17
Industrial.....	1,042	1,002	1,047	958	1,016
<b>Average Prices for Natural Gas (dollars per thousand cubic meters)</b>					
Wellhead (Marketed Production).....	69.22	77.34	129.96	141.26	104.18
Imports.....	69.57	79.10	139.49	156.44	110.89
Exports.....	86.52	92.17	144.79	147.97	120.42
Pipeline and Distribution Use.....	70.98	66.39	104.88	125.37	—
City Gate.....	108.42	109.48	163.15	202.00	146.56
<b>Delivered to Consumers</b>					
Residential.....	240.85	236.26	274.04	340.08	279.34
Commercial.....	193.52	188.23	232.72	297.70	234.49
Industrial.....	110.89	110.18	157.15	185.05	141.96
Vehicle Fuel.....	162.09	153.27	195.64	233.08	167.39
Electric Utilities.....	84.76	92.52	154.68	162.80	133.14

**Notes:** 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-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-906, "Power Plant Report"; Form FERC-423, "Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; and the U.S. Minerals Management Service.

Table B2. Thermal Conversion Factors and Data, 1998-2002

	1998	1999	2000	2001	2002
<b>Conversion Factor (Btu per cubic foot)</b>					
<b>Production</b>					
Marketed .....	1,109	1,107	1,107	1,105	1,107
Extraction Loss.....	2,694	2,653	2,662	2,687	2,671
<b>Total Dry Production.....</b>	<b>1,031</b>	<b>1,027</b>	<b>1,025</b>	<b>1,028</b>	<b>1,028</b>
<b>Supply</b>					
Dry Production.....	1,031	1,027	1,025	1,028	1,028
Receipts at U.S. Borders					
Imports .....	1,023	1,022	1,023	1,023	1,022
Intransit Receipts .....	1,023	1,022	1,023	1,023	1,022
Withdrawals from Storage					
Underground Storage.....	1,031	1,027	1,025	1,028	1,028
LNG Storage .....	1,031	1,027	1,025	1,028	1,028
Supplemental Gas Supplies.....	1,031	1,027	1,025	1,028	1,028
Balancing Item.....	1,309	992	1,051	1,058	860
<b>Total Supply.....</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Disposition</b>					
Consumption .....	1,031	1,027	1,025	1,028	1,028
(Electric Power).....	(1,025)	(1,022)	(1,021)	(1,020)	(1,021)
(Other Sectors).....	(1,033)	(1,028)	(1,026)	(1,031)	(1,030)
Deliveries at U.S. Borders					
Exports .....	1,011	1,006	1,006	1,010	1,008
Intransit Deliveries.....	1,011	1,006	1,006	1,010	1,008
Additions to Storage					
Underground Storage.....	1,031	1,027	1,025	1,028	1,028
LNG Storage .....	1,031	1,027	1,025	1,028	1,028
<b>Total Disposition .....</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Summary Data (billion Btu)</b>					
<b>Production</b>					
Marketed .....	22,139,605	21,921,395	22,364,843	22,728,539	22,050,706
Extraction Loss.....	-2,526,324	-2,580,690	-2,703,325	-2,562,971	-2,555,922
<b>Total Dry Production.....</b>	<b>19,613,281</b>	<b>19,340,705</b>	<b>19,661,518</b>	<b>20,165,567</b>	<b>19,494,784</b>
<b>Supply</b>					
Dry Production.....	19,613,281	19,340,705	19,661,518	20,165,567	19,494,784
Receipts at U.S. Borders					
Imports .....	3,063,489	3,664,386	3,868,580	4,068,409	4,103,803
Intransit Receipts .....	492,657	497,171	461,755	551,557	601,654
Withdrawals from Storage					
Underground Storage.....	2,451,042	2,846,366	3,585,660	2,373,330	3,225,521
LNG Storage .....	56,050	37,156	52,801	36,463	43,994
Supplemental Gas Supplies.....	105,357	100,901	92,491	88,729	69,883
Balancing Item.....	828,820	-109,497	-246,210	197,081	-34,368
<b>Total Supply.....</b>	<b>26,610,696</b>	<b>26,377,188</b>	<b>27,476,595</b>	<b>27,481,136</b>	<b>27,505,270</b>
<b>Disposition</b>					
Consumption .....	22,934,120	23,008,272	23,922,569	22,914,764	23,662,487
(Electric Power).....	(4,702,991)	(4,925,561)	(5,315,657)	(5,449,147)	(5,791,007)
(Other Sectors).....	(18,231,129)	(18,082,711)	(18,606,912)	(17,465,617)	(17,871,480)
Deliveries at U.S. Borders					
Exports .....	158,783	164,395	245,178	377,011	520,363
Intransit Deliveries.....	464,515	497,511	519,665	580,619	534,707
Additions to Storage					
Underground Storage.....	2,993,596	2,667,642	2,751,392	3,562,265	2,744,600
LNG Storage .....	59,681	39,368	37,791	46,476	43,113
<b>Total Disposition .....</b>	<b>26,610,696</b>	<b>26,377,188</b>	<b>27,476,595</b>	<b>27,481,136</b>	<b>27,505,270</b>

NA = Not available.

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

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

# Glossary

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

**Manufactured Gas:** A gas obtained by destructive distillation of coal, or by the thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke. Examples are coal gases, coke oven gases, producer gas, blast furnace gas, blue (water) gas, carbureted water gas. Btu content varies widely.

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

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

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

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

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

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

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

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

**Outer Continental Shelf:** Offshore Federal domain.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Therm:** One hundred thousand British thermal units.

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

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

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

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

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

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

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

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