

# Natural Gas Monthly

## October 2005

**Energy Information Administration**  
Office of Oil and Gas  
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Washington, DC 20585

## Natural Gas Publications and Databases Available Electronically

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

Product	Format	Contents
<b><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-present
Annual Data	XLS, TXT	Data from the <i>Natural Gas Annual</i>
Historical Annual Data	XLS, TXT	Data 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 which is installed on the user's PC.

The *Natural Gas Monthly* (NGM) is prepared in the Natural Gas Division, Office of Oil and Gas, Energy Information Administration (EIA), U.S. Department of Energy (DOE).

General questions and comments regarding the NGM may be referred to Roy Kass (202) 586-4790. Specific technical questions may be referred to the appropriate persons listed at: <http://www.eia.doe.gov/contacts/natgas.htm>.

The NGM highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. From time to time, the NGM features articles designed to assist readers in using and interpreting natural gas information.

The data in this publication are collected on surveys conducted by the EIA to fulfill its responsibilities for gathering and reporting energy data. Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. Geographic coverage is the 50 States and the District of Columbia.

Explanatory Notes supplement the information found in tables of the report. A description of the data collection surveys that support the NGM is provided in the Data Sources section. A glossary of the terms used in this report is also provided to assist readers in understanding the data presented in this publication.

All natural gas volumes are reported at a pressure base of 14.73 pounds per square inch absolute (psia) and at 60 degrees Fahrenheit. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

## Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	Mcf	Thousand cubic feet
Bcf	Billion cubic feet	MMBtu	Million British thermal units
DOE	U.S. Department of Energy	MMcf	Million cubic feet
EIA	Energy Information Administration, U.S. Department of Energy	MMS	Minerals Management Service, U.S. Department of the Interior
FERC	Federal Energy Regulatory Commission	OCS	Outer Continental Shelf
IOGCC	Interstate Oil and Gas Compact Commission	Tcf	Trillion cubic feet
LNG	Liquefied natural gas		

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## Highlights

This issue of the *Natural Gas Monthly* (NGM) contains state and national-level estimates of natural gas volume and price data through August 2005, although electric power prices are available through June 2005.

Recent analyses of the natural gas industry are available on the EIA web site, [www.eia.doe.gov](http://www.eia.doe.gov), under "Featured Topics" to the right side of the home page. The first two reports listed below are updated regularly. These reports are:

- *Weekly Natural Gas Storage Report* -- a weekly report containing estimates of natural gas in underground storage for the United States and three regions of the United States released each Thursday at 10:30 a.m. at the EIA Web site, except for certain weeks with Federal holidays. The report, first released on May 9, 2002, contains

estimates of storage for the current and prior week and comparisons to previous periods. Links are provided to papers describing survey Form EIA-912, "Weekly Underground Natural Gas Survey," and the estimation methodology.

- *Natural Gas Weekly Update* -- a current analysis of the industry each week, including information on natural gas spot and futures prices and storage activities. This page also provides links to numerous other EIA sites dealing with natural gas.

Other natural gas data and analyses may be found through the "Natural Gas" section of EIA's web site. In the center section of the home page, the user should place the cursor on "By Fuel," then click on "Natural Gas" in the drop-down menu.

Table 1

**Table 1. Summary of Natural Gas Production in the United States, 2000-2005**  
(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed <sup>a</sup>	Vented and Flared	Marketed Production (Wet)	Extraction Loss <sup>b</sup>	Dry Gas Production <sup>c</sup>
<b>2000 Total .....</b>	<b>24,174</b>	<b>3,380</b>	<b>505</b>	<b>91</b>	<b>20,198</b>	<b>1,016</b>	<b>19,182</b>
<b>2001 Total .....</b>	<b>24,501</b>	<b>3,371</b>	<b>463</b>	<b>97</b>	<b>20,570</b>	<b>954</b>	<b>19,616</b>
<b>2002 Total .....</b>	<b>23,941</b>	<b>3,455</b>	<b>502</b>	<b>99</b>	<b>19,885</b>	<b>957</b>	<b>18,928</b>
<b>2003</b>							
January.....	2,051	313	45	9	1,685	74	1,611
February.....	1,876	295	41	8	1,532	67	1,465
March.....	2,099	312	44	9	1,734	76	1,658
April.....	2,002	290	43	9	1,660	73	1,587
May.....	2,012	274	33	9	1,695	75	1,621
June.....	1,965	279	36	8	1,642	72	1,569
July.....	1,987	275	42	7	1,662	73	1,589
August.....	2,028	282	42	8	1,695	75	1,621
September.....	1,971	288	42	8	1,634	72	1,562
October.....	2,052	312	42	8	1,689	74	1,615
November.....	1,973	308	42	7	1,615	71	1,544
December.....	2,040	320	45	8	1,668	73	1,594
<b>Total .....</b>	<b>24,056</b>	<b>3,548</b>	<b>499</b>	<b>98</b>	<b>19,912</b>	<b>876</b>	<b>19,036</b>
<b>2004</b>							
January.....	E2,099	E345	E34	E8	E1,712	E75	E1,637
February.....	E1,953	E323	E32	E7	E1,590	E70	E1,520
March.....	E2,104	E350	E34	E8	E1,711	E75	E1,636
April.....	E2,006	E325	E33	E8	E1,639	E72	E1,567
May.....	E2,049	E330	E34	E8	E1,677	E74	E1,603
June.....	E1,962	E293	E33	E8	E1,629	E72	E1,557
July.....	E2,010	E284	E34	E9	E1,684	E74	E1,610
August.....	E1,992	E270	E34	E9	E1,679	E74	E1,605
September.....	E1,896	E292	E32	E8	E1,564	E69	E1,495
October.....	E2,002	E326	E33	E8	E1,635	E72	E1,563
November.....	E1,977	E334	E33	E8	E1,601	E70	E1,531
December.....	E2,064	E348	E35	E8	E1,673	E74	E1,599
<b>Total .....</b>	<b>E24,113</b>	<b>E3,821</b>	<b>E401</b>	<b>E97</b>	<b>E19,795</b>	<b>E871</b>	<b>E18,924</b>
<b>2005</b>							
January.....	E2,074	E344	E35	E8	E1,688	E74	E1,613
February.....	E1,885	E314	E32	E7	E1,532	E67	E1,464
March.....	E2,075	E348	E35	E8	E1,684	E74	E1,610
April.....	RE1,968	E299	E51	E9	RE1,609	E71	E1,539
May.....	RE2,008	E319	E41	E8	RE1,640	E72	E1,568
June.....	RE1,918	RE282	RE41	RE8	RE1,587	RE70	RE1,517
July.....	RE2,057	RE314	RE46	E9	RE1,688	RE74	RE1,614
August.....	E2,066	E316	E44	E9	E1,697	E75	E1,622
<b>2005 YTD.....</b>	<b>E16,051</b>	<b>E2,535</b>	<b>E325</b>	<b>E67</b>	<b>E13,124</b>	<b>E577</b>	<b>E12,547</b>
<b>2004 YTD.....</b>	<b>E16,175</b>	<b>E2,520</b>	<b>E268</b>	<b>E65</b>	<b>E13,322</b>	<b>E586</b>	<b>E12,736</b>
<b>2003 YTD.....</b>	<b>16,020</b>	<b>2,320</b>	<b>327</b>	<b>67</b>	<b>13,306</b>	<b>585</b>	<b>12,721</b>

<sup>a</sup> See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

<sup>b</sup> Extraction loss is collected only on an annual basis. Monthly extraction loss is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>c</sup> Equal to marketed production (wet) minus extraction loss.

E Estimated data.

RE Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other are preliminary unless otherwise indicated and contain estimates for selected States (see Table 7). Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," and EIA estimates. See Appendix A, Explanatory Notes 1, 2, and 3, for discussion of computation and estimation procedures and revision policies.

Table 2

**Table 2. Supply and Disposition of Dry Natural Gas in the United States, 2000-2005**  
(Billion Cubic Feet)

Year and Month	Dry Gas Production	Supplemental Gaseous Fuels <sup>a</sup>	Net Imports	Net Storage Withdrawals <sup>b</sup>	Balancing Item <sup>c</sup>	Consumption <sup>d</sup>
<b>2000 Total</b> .....	<b>19,182</b>	<b>90</b>	<b>3,538</b>	<b>829</b>	<b>-305</b>	<b>23,333</b>
<b>2001 Total</b> .....	<b>19,616</b>	<b>86</b>	<b>3,604</b>	<b>-1,166</b>	<b>99</b>	<b>22,239</b>
<b>2002 Total</b> .....	<b>18,928</b>	<b>68</b>	<b>3,499</b>	<b>468</b>	<b>44</b>	<b>23,007</b>
<b>2003</b>						
January.....	1,611	6	301	865	-68	2,715
February.....	1,465	6	252	698	90	2,510
March.....	1,658	5	273	139	132	2,207
April.....	1,587	4	266	-162	55	1,750
May.....	1,621	6	277	-424	40	1,519
June.....	1,569	5	255	-483	26	1,372
July.....	1,589	6	292	-372	88	1,603
August.....	1,621	6	281	-319	65	1,653
September.....	1,562	5	267	-423	19	1,430
October.....	1,615	5	269	-292	-31	1,566
November.....	1,544	6	245	89	-122	1,762
December.....	1,594	6	287	489	-93	2,284
<b>Total</b> .....	<b>19,036</b>	<b>65</b>	<b>3,264</b>	<b>-194</b>	<b>204</b>	<b>22,375</b>
<b>2004</b>						
January.....	E1,637	6	306	811	-85	2,675
February.....	E1,520	6	276	600	R107	2,509
March.....	E1,636	5	258	103	R99	R2,102
April.....	E1,567	5	263	-198	115	R1,752
May.....	E1,603	6	266	-379	79	R1,574
June.....	E1,557	1	278	-397	47	R1,486
July.....	E1,610	2	308	-366	33	R1,586
August.....	E1,605	5	293	-345	R17	1,575
September.....	E1,495	5	270	-325	38	1,484
October.....	E1,563	5	274	-248	-37	1,558
November.....	E1,531	5	282	65	-100	1,784
December.....	E1,599	5	330	567	R-176	R2,325
<b>Total</b> .....	<b>E18,924</b>	<b>55</b>	<b>3,404</b>	<b>-110</b>	<b>R136</b>	<b>R22,410</b>
<b>2005</b>						
January.....	E1,613	4	R313	713	R37	2,606
February.....	E1,464	5	R267	429	R93	2,259
March.....	E1,610	6	R286	284	R30	2,216
April.....	E1,539	5	R276	-216	R141	R1,745
May.....	E1,568	E4	R279	-384	R71	R1,539
June.....	RE1,517	E5	R270	-323	R86	R1,556
July.....	RE1,614	E5	RE293	-256	R66	R1,721
August.....	E1,622	E6	E245	-214	-38	1,621
<b>2005 YTD</b> .....	<b>E12,547</b>	<b>E42</b>	<b>E2,229</b>	<b>33</b>	<b>412</b>	<b>15,263</b>
<b>2004 YTD</b> .....	<b>E12,736</b>	<b>35</b>	<b>2,247</b>	<b>-171</b>	<b>412</b>	<b>15,260</b>
<b>2003 YTD</b> .....	<b>12,721</b>	<b>43</b>	<b>2,196</b>	<b>-57</b>	<b>429</b>	<b>15,330</b>

<sup>a</sup> Supplemental gaseous fuels data are collected only on an annual basis except for the Dakota Gasification Co. coal gasification facility which provides data each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Co.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio is applied to the monthly sum of these three elements. The Dakota Gasification Co. monthly value is added to the result to produce the monthly supplemental fuels estimate.

<sup>b</sup> Monthly and annual data for 2000 through 2003 include underground storage and liquefied natural gas storage. Data for January 2004 forward include underground storage only. See Appendix A, Explanatory Note 6 for discussion of computation procedures.

<sup>c</sup> Represents quantities lost and imbalances in data due to differences among data sources. Net imports and balancing item for 2000-2003 excludes net intransit deliveries. These net intransit deliveries were (in billion cubic feet): 41 for 2003; 58 for 2002; -36 for 2001; and -65 for 2000. See Appendix A, Explanatory Note 8, for full discussion.

<sup>d</sup> Consists of pipeline fuel use, lease and plant fuel use, vehicle fuel, and deliveries to consuming sectors as shown in Table 3.

R Revised data.

E Estimated data.

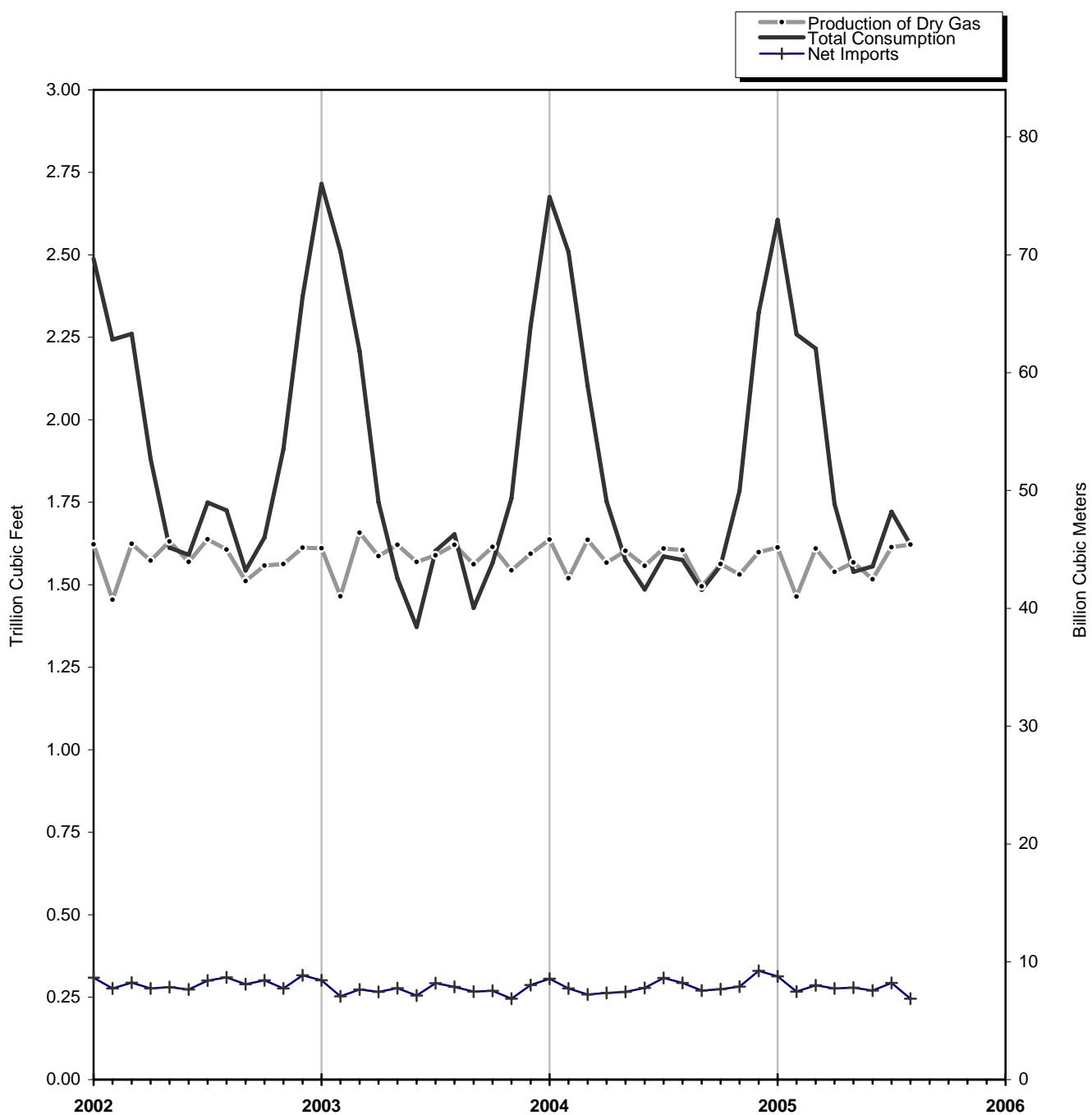
RE Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: EIA, Form EIA-895, Form EIA-857, Form EIA-191, EIA computations and estimates, and Office of Fossil Energy, "Natural Gas Imports and Exports." See Appendix A, Notes 4 and 5, for discussion of computation and estimation procedures and revision policies.

**Figure 1**

**Figure 1. Production, Consumption and Net Imports of Natural Gas in the United States, 2002-2005**



**Source:** Table 2.

### Table 3

**Table 3. Natural Gas Consumption in the United States, 2000-2005**  
 (Billion Cubic Feet)

Year and Month	Lease and Plant Fuel <sup>a</sup>	Pipeline and Distribution Use <sup>b</sup>	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Electric Power	Vehicle Fuel	Total	
2000 Total .....	1,151	642	4,996	3,182	8,142	5,206	13	21,540	23,333
2001 Total .....	1,119	625	4,771	3,023	7,344	5,342	15	20,495	22,239
2002 Total .....	1,113	667	4,889	3,144	7,507	5,672	15	21,227	23,007
<b>2003</b>									
January.....	96	82	946	522	686	382	1	2,538	2,715
February.....	87	76	884	487	640	335	1	2,347	2,510
March.....	98	66	675	391	615	361	1	2,043	2,207
April.....	93	52	414	263	574	352	1	1,605	1,750
May.....	94	45	248	181	556	394	1	1,380	1,519
June.....	92	40	157	138	508	436	1	1,240	1,372
July.....	93	47	126	132	573	630	1	1,463	1,603
August.....	95	49	116	131	577	684	1	1,509	1,653
September.....	92	42	129	137	561	469	1	1,296	1,430
October.....	96	46	232	181	601	409	1	1,424	1,566
November.....	92	52	414	260	596	348	1	1,618	1,762
December.....	95	68	739	394	650	336	1	2,120	2,284
<b>Total.....</b>	<b>1,123</b>	<b>665</b>	<b>5,078</b>	<b>3,217</b>	<b>7,139</b>	<b>5,135</b>	<b>18</b>	<b>20,587</b>	<b>22,375</b>
<b>2004</b>									
January.....	E97	R79	967	488	R689	352	2	2,499	2,675
February.....	E90	75	861	458	R658	366	2	2,345	2,509
March.....	E96	R62	593	342	639	367	2	1,944	R2,102
April.....	E92	52	381	241	600	384	2	1,608	R1,752
May.....	E95	47	214	163	582	473	2	1,433	R1,574
June.....	E92	44	145	130	574	500	2	R1,350	R1,486
July.....	E95	47	126	120	R581	616	2	R1,444	R1,586
August.....	E95	47	119	120	R593	599	2	R1,433	1,575
September.....	E88	44	125	124	582	519	2	R1,351	1,484
October.....	E92	46	217	166	603	432	2	R1,419	1,558
November.....	E90	53	407	245	620	366	2	R1,640	1,784
December.....	E94	69	724	386	R673	377	2	R2,162	R2,325
<b>Total.....</b>	<b>E1,116</b>	<b>666</b>	<b>4,879</b>	<b>2,984</b>	<b>R7,393</b>	<b>5,352</b>	<b>20</b>	<b>R20,628</b>	<b>R22,410</b>
<b>2005</b>									
January.....	E95	77	890	469	687	386	2	2,434	2,606
February.....	E86	67	756	415	601	331	2	2,105	2,259
March.....	E95	66	677	378	610	389	2	2,055	2,216
April.....	E91	52	382	R244	575	399	2	R1,602	R1,745
May.....	E92	46	246	R176	551	426	2	R1,401	R1,539
June.....	RE89	46	152	R140	534	593	2	R1,420	R1,556
July.....	RE95	R51	122	R130	R542	R780	2	R1,575	R1,721
August.....	E96	48	113	128	538	E696	2	E1,477	1,621
<b>2005 YTD<sup>c</sup> .....</b>	<b>E740</b>	<b>454</b>	<b>3,337</b>	<b>2,080</b>	<b>4,637</b>	<b>E4,000</b>	<b>15</b>	<b>E14,069</b>	<b>15,263</b>
<b>2004 YTD<sup>c</sup> .....</b>	<b>E751</b>	<b>454</b>	<b>3,406</b>	<b>2,063</b>	<b>4,915</b>	<b>3,657</b>	<b>14</b>	<b>14,055</b>	<b>15,260</b>
<b>2003 YTD<sup>c</sup> .....</b>	<b>748</b>	<b>456</b>	<b>3,566</b>	<b>2,245</b>	<b>4,731</b>	<b>3,574</b>	<b>10</b>	<b>14,126</b>	<b>15,330</b>

<sup>a</sup> Plant fuel data and lease fuel data are collected only annually. Monthly lease and plant fuel use is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>b</sup> Pipeline and distribution use is collected only on an annual basis. Monthly pipeline and distribution use data are estimated from monthly total consumption (excluding pipeline and distribution use) by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>c</sup> Year-to-date volume represents months for which volume information is available in the current year.

R Revised data.

E Estimated data.

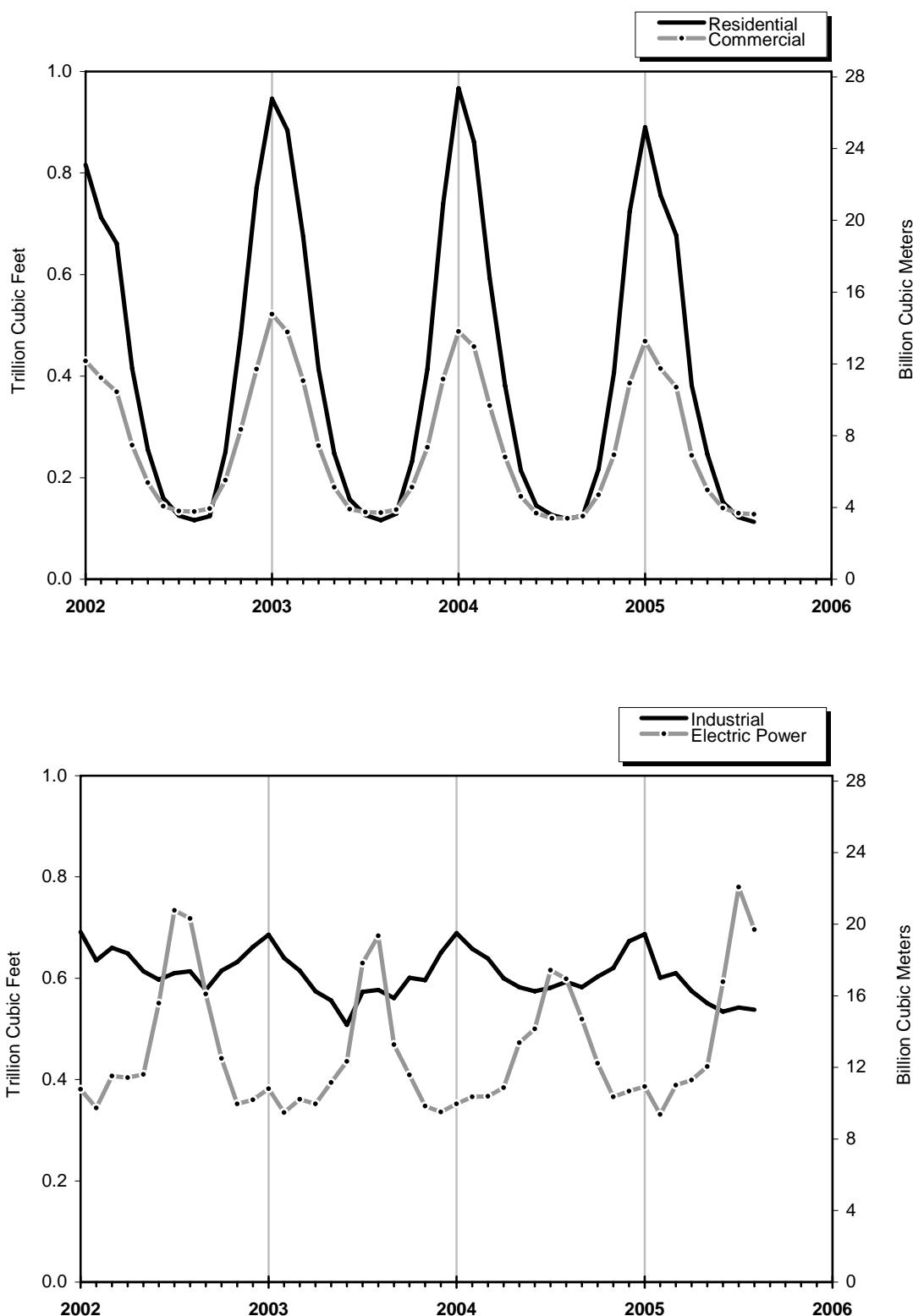
RE Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding. See Explanatory Note 7 for definition of sectors.

**Sources:** 2000-2003: Energy Information Administration (EIA); 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-906, "Power Plant Report," EIA computations, and *Natural Gas Annual 2003*. January 2004 through the current month: EIA; Form EIA-895, Form EIA-857, and Form EIA-906. See Appendix A, Explanatory Note 7, for computation procedures and revision policy.

**Figure 2**

**Figure 2. Natural Gas Deliveries to Consumers in the United States, 2002-2005**



Source: Table 3.

Table 4

**Table 4. Selected National Average Natural Gas Prices, 2000-2005**  
(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price <sup>a</sup>	City Gate Price	Delivered to Consumers					Electric Power Price <sup>c</sup>	
			Residential Price	Commercial		Industrial			
				Price	% of Total <sup>b</sup>	Price	% of Total <sup>b</sup>		
2000 Annual Average.....	3.68	4.62	7.76	6.59	63.94	4.45	19.81	4.38	
2001 Annual Average.....	4.00	5.72	9.63	8.43	66.04	5.24	20.84	4.61	
2002 Annual Average.....	2.95	4.12	7.89	6.63	77.38	4.02	22.70	3.68	
<b>2003</b>									
January.....	4.43	5.28	8.08	7.40	79.10	5.52	22.19	5.36	
February.....	5.05	5.83	8.46	7.86	79.78	6.24	22.97	6.47	
March.....	6.96	7.63	9.64	9.00	80.10	8.01	22.04	7.08	
April.....	4.47	5.60	10.05	8.76	76.67	5.81	21.71	5.37	
May.....	4.77	5.69	10.67	8.64	73.47	5.65	20.98	5.67	
June.....	5.41	6.40	11.96	8.90	72.45	6.42	19.79	6.03	
July.....	5.08	5.83	12.62	8.77	70.99	5.64	25.17	5.42	
August.....	4.46	5.48	12.72	8.40	73.31	5.21	23.43	5.21	
September.....	4.59	5.58	12.19	8.35	72.21	5.27	23.39	5.09	
October.....	4.32	5.33	10.52	8.26	72.73	5.26	24.60	4.96	
November.....	4.26	5.54	9.66	8.24	77.59	5.15	23.04	4.79	
December.....	4.76	5.89	9.39	8.49	80.21	5.70	24.50	5.65	
<b>Annual Average.....</b>	<b>4.88</b>	<b>5.85</b>	<b>9.52</b>	<b>8.29</b>	<b>77.32</b>	<b>5.81</b>	<b>22.86</b>	<b>5.54</b>	
<b>2004</b>									
January.....	E5.53	6.39	9.70	8.90	80.44	6.65	R22.29	6.32	
February.....	E5.15	6.37	9.84	8.93	80.65	6.42	R22.91	5.74	
March.....	E4.97	6.24	10.00	8.90	78.24	5.89	R22.12	5.48	
April.....	E5.20	6.32	10.52	8.87	76.27	5.98	R22.61	5.76	
May.....	E5.63	6.48	11.61	9.03	72.49	6.29	R22.34	6.28	
June.....	E5.85	6.92	13.05	9.54	70.76	6.73	R24.04	6.49	
July.....	E5.60	6.68	13.45	9.50	70.14	6.27	R24.26	6.21	
August.....	E5.36	6.50	13.79	9.52	69.29	6.22	R23.51	5.95	
September.....	E4.86	6.07	13.29	9.14	69.84	5.57	R22.21	5.40	
October.....	E5.45	6.30	11.68	9.03	72.70	5.90	R22.27	6.04	
November.....	E6.07	7.49	11.44	10.01	77.93	7.50	R22.89	6.67	
December.....	E6.25	7.51	11.11	10.23	79.67	7.48	R23.56	6.85	
<b>Annual Average.....</b>	<b>E5.49</b>	<b>6.65</b>	<b>10.74</b>	<b>9.27</b>	<b>76.98</b>	<b>6.43</b>	<b>R22.91</b>	<b>6.09</b>	
<b>2005</b>									
January.....	E5.52	7.06	11.02	10.04	83.18	7.06	21.32	6.62	
February.....	E5.59	7.13	10.90	9.89	83.35	7.08	22.25	6.42	
March.....	E5.98	7.21	10.96	9.94	82.98	7.02	22.33	6.82	
April.....	E6.44	7.83	11.89	R10.24	R80.63	7.54	21.51	7.25	
May.....	E6.02	7.43	12.75	R10.38	R76.58	7.07	22.11	6.83	
June.....	E6.15	7.20	13.84	R10.52	R75.77	6.78	22.40	R7.09	
July.....	E6.69	7.62	14.94	R10.86	R73.22	R7.22	R23.01	NA	
August.....	E7.68	8.16	15.58	11.41	73.36	7.74	23.68	NA	
<b>2005 YTD<sup>d</sup>.....</b>	<b>E6.26</b>	<b>7.35</b>	<b>11.64</b>	<b>10.20</b>	<b>80.60</b>	<b>7.19</b>	<b>22.29</b>	<b>NA</b>	
<b>2004 YTD<sup>d</sup>.....</b>	<b>E5.41</b>	<b>6.43</b>	<b>10.42</b>	<b>9.02</b>	<b>77.14</b>	<b>6.31</b>	<b>22.98</b>	<b>6.08</b>	
<b>2003 YTD<sup>d</sup>.....</b>	<b>5.08</b>	<b>5.96</b>	<b>9.36</b>	<b>8.26</b>	<b>77.46</b>	<b>6.05</b>	<b>22.33</b>	<b>5.85</b>	

<sup>a</sup> See Appendix A, Explanatory Note 10, for discussion of wellhead prices.<sup>b</sup> Percentage of total deliveries represented by onsystem sales, see Figure 6.

See Table 25 for State data.

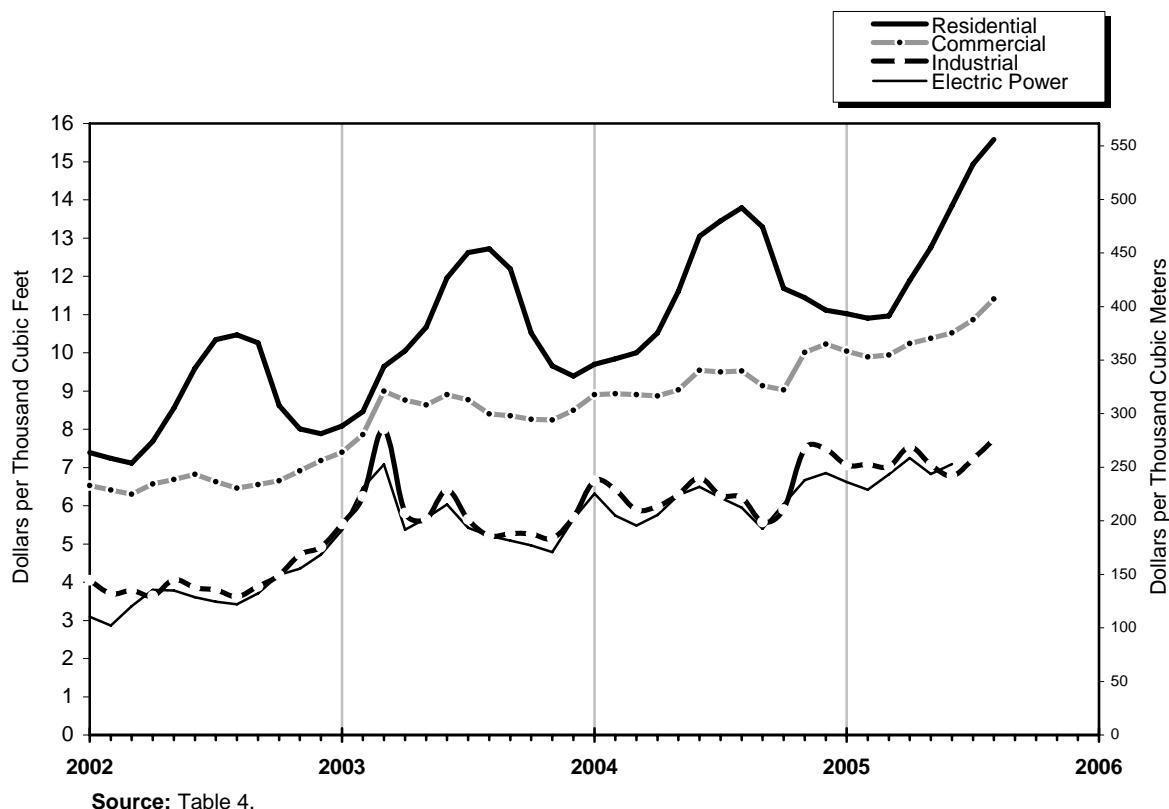
<sup>c</sup> The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 2001, data are for regulated electric utilities only; beginning in 2002, data also include nonregulated members of the electric power sector.<sup>d</sup> Year-to-date price represents months for which price information is available in the current year. The electric utility year-to-date price is 1 month behind the wellhead, city gate, residential, commercial, and industrial year-to-date prices.<sup>R</sup> Revised data.<sup>E</sup> Estimated data.

NA Not available.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: EIA, Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-910, "Monthly Natural Gas Marketer Survey," Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and EIA estimates.

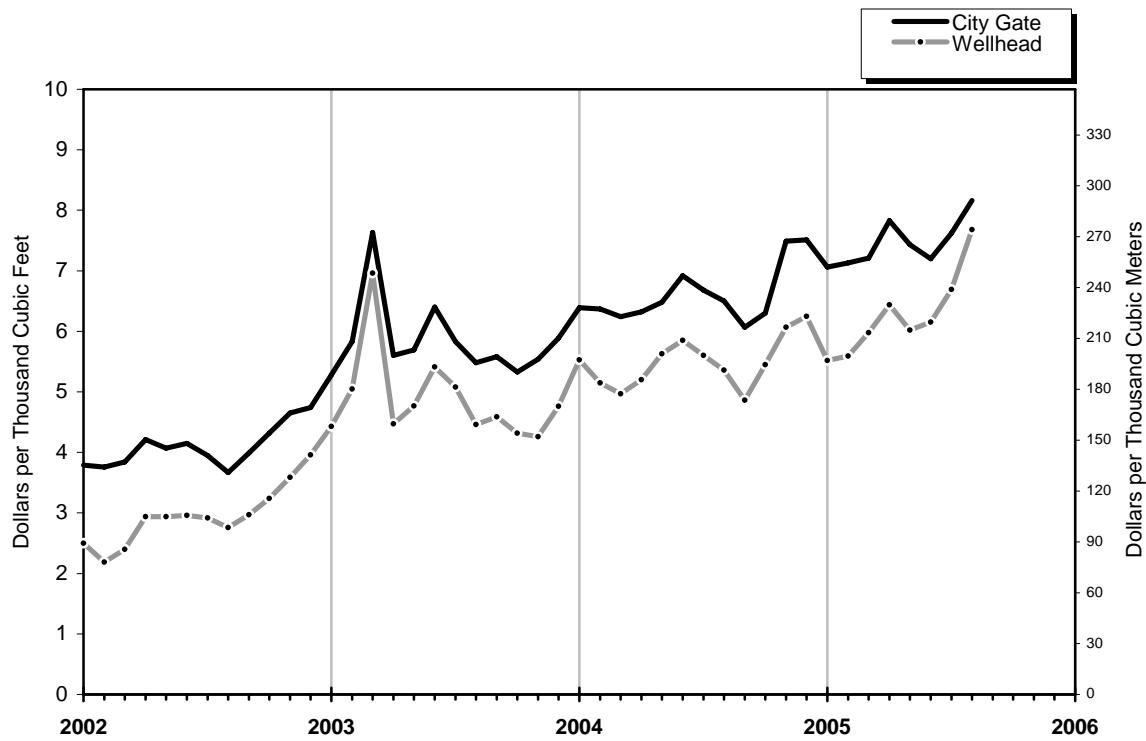
# Figures 3 and 4

**Figure 3. Average Consumer Price of Natural Gas in the U.S., 2002-2005**



Source: Table 4.

**Figure 4. Average Price of Natural Gas in the United States, 2002-2005**



Source: Table 4.

**Table 5****Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**  
(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet)

	YTD 2005	YTD 2004	YTD 2003	2005					
				August	July	June			
<b>Imports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada <sup>a</sup> .....	E 2,369,156	2,354,179	2,302,840	E 256,901	RE 297,624	R 266,541			
Mexico .....	563	0	0	0	0	R <sub>2</sub>			
<b>Total Pipeline Imports.....</b>	<b>E 2,369,720</b>	<b>2,354,179</b>	<b>2,302,840</b>	<b>E 256,901</b>	<b>RE 297,624</b>	<b>R 266,543</b>			
<b>LNG</b>									
Algeria.....	61,536	87,723	28,880	3,170	6,028	12,007			
Australia.....	0	11,847	0	0	0	0			
Brunei .....	0	0	0	0	0	0			
Egypt .....	22,773	0	0	11,127	5,926	2,865			
Indonesia .....	0	0	0	0	0	0			
Malaysia.....	5,610	14,003	2,704	0	0	0			
Nigeria .....	5,254	5,914	36,030	2,574	0	0			
Oman.....	2,464	9,412	2,646	0	0	0			
Qatar.....	2,986	8,850	4,864	0	0	0			
Trinidad/Tobago .....	309,974	303,164	233,221	26,759	41,187	41,505			
United Arab Emirates .....	0	0	0	0	0	0			
Other <sup>b</sup> .....	0	1,500	0	0	0	0			
<b>Total LNG Imports.....</b>	<b>410,596</b>	<b>442,412</b>	<b>308,346</b>	<b>E 43,630</b>	<b>RE 53,141</b>	<b>R 56,377</b>			
<b>Total Imports .....</b>	<b>E 2,780,316</b>	<b>2,796,592</b>	<b>2,611,186</b>	<b>E 300,531</b>	<b>RE 350,765</b>	<b>R 322,920</b>			
Average Price(dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	5.63	5.47	NA	NA	R 6.36			
Mexico .....	6.50	--	--	--	--	R 7.46			
<b>Total Pipeline Imports.....</b>	<b>NA</b>	<b>5.63</b>	<b>5.47</b>	<b>NA</b>	<b>NA</b>	<b>R 6.36</b>			
<b>LNG</b>									
Algeria.....	NA	5.63	5.80	NA	NA	R 6.29			
Australia.....	--	6.17	--	--	--	--			
Brunei .....	--	--	--	--	--	--			
Egypt .....	NA	--	--	NA	NA	R 7.43			
Indonesia .....	--	--	--	--	--	--			
Malaysia.....	5.97	4.93	4.97	--	--	--			
Nigeria .....	NA	6.05	4.71	NA	--	--			
Oman.....	5.72	5.59	3.52	--	--	--			
Qatar.....	5.97	5.77	6.11	--	--	--			
Trinidad/Tobago .....	NA	5.67	4.91	NA	NA	R 6.33			
United Arab Emirates .....	--	--	--	--	--	--			
Other.....	--	5.52	--	--	--	--			
<b>Total LNG Imports.....</b>	<b>NA</b>	<b>5.66</b>	<b>4.98</b>	<b>NA</b>	<b>NA</b>	<b>R 6.38</b>			
<b>Total Imports .....</b>	<b>NA</b>	<b>5.64</b>	<b>5.41</b>	<b>NA</b>	<b>NA</b>	<b>R 6.36</b>			
<b>Exports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada .....	E 279,991	254,500	162,055	E 17,640	E 18,340	R 18,332			
Mexico .....	E 228,511	256,486	212,004	E 32,281	E 32,281	R 30,584			
<b>Total Pipeline Exports .....</b>	<b>E 508,502</b>	<b>510,986</b>	<b>374,059</b>	<b>E 49,921</b>	<b>E 50,621</b>	<b>R 48,916</b>			
<b>LNG</b>									
Japan.....	42,832	38,222	41,335	5,587	7,454	R 3,744			
Mexico .....	NA	237	241	NA	NA	R 22			
<b>Total LNG Exports .....</b>	<b>42,988</b>	<b>38,459</b>	<b>41,576</b>	<b>5,587</b>	<b>7,454</b>	<b>R 3,766</b>			
<b>Total Exports .....</b>	<b>E 551,490</b>	<b>549,444</b>	<b>415,635</b>	<b>E 55,508</b>	<b>E 58,076</b>	<b>R 52,682</b>			
Average Price (dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	6.10	6.69	NA	NA	R 6.49			
Mexico .....	NA	5.82	5.66	NA	NA	R 6.31			
<b>Total Pipeline Exports .....</b>	<b>NA</b>	<b>5.96</b>	<b>6.10</b>	<b>NA</b>	<b>NA</b>	<b>R 6.38</b>			
<b>LNG</b>									
Japan.....	NA	4.74	4.49	NA	NA	R 5.46			
Mexico .....	NA	7.27	5.82	NA	NA	R 11.29			
<b>Total LNG Exports .....</b>	<b>NA</b>	<b>4.75</b>	<b>4.50</b>	<b>NA</b>	<b>NA</b>	<b>R 5.49</b>			
<b>Total Exports .....</b>	<b>NA</b>	<b>5.87</b>	<b>5.94</b>	<b>NA</b>	<b>NA</b>	<b>R 6.31</b>			
<b>Net Imports - Volume .....</b>	<b>E 2,228,825</b>	<b>2,247,148</b>	<b>2,195,550</b>	<b>E 245,023</b>	<b>RE 292,689</b>	<b>R 270,238</b>			

See footnotes at end of table.

**Table 5**

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

	2005					2004
	May	April	March	February	January	Total
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	\$283,322	\$281,550	\$335,164	\$302,623	\$345,432	3,606,543
Mexico .....	\$199	\$82	280	0	0	0
<b>Total Pipeline Imports.....</b>	<b>\$283,522</b>	<b>\$281,632</b>	<b>\$335,444</b>	<b>\$302,623</b>	<b>\$345,432</b>	<b>3,606,543</b>
<b>LNG</b>						
Algeria.....	\$11,237	9,004	2,817	11,309	5,964	120,343
Australia.....	0	0	0	0	0	14,990
Brunei .....	0	0	0	0	0	0
Egypt .....	0	2,854	0	0	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	0	0	2,624	0	2,986	19,999
Nigeria .....	0	0	0	0	2,681	11,818
Oman .....	0	0	0	0	2,464	9,412
Qatar.....	0	0	0	2,986	0	11,854
Trinidad/Tobago.....	\$41,391	35,709	40,444	39,244	43,735	462,100
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	0	1,500
<b>Total LNG Imports.....</b>	<b>52,628</b>	<b>47,567</b>	<b>45,885</b>	<b>53,538</b>	<b>57,829</b>	<b>652,015</b>
<b>Total Imports .....</b>	<b>\$336,149</b>	<b>\$329,198</b>	<b>\$381,330</b>	<b>\$356,161</b>	<b>\$403,261</b>	<b>4,258,558</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	\$6.56	\$6.93	\$6.26	6.10	\$6.29	5.80
Mexico .....	\$6.21	\$6.56	\$6.68	--	--	--
<b>Total Pipeline Imports.....</b>	<b>\$6.56</b>	<b>\$6.93</b>	<b>\$6.26</b>	<b>6.10</b>	<b>\$6.29</b>	<b>5.80</b>
<b>LNG</b>						
Algeria.....	\$6.74	\$7.04	6.16	6.67	6.50	5.82
Australia.....	--	--	--	--	--	6.47
Brunei .....	--	--	--	--	--	--
Egypt .....	--	\$7.02	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	--	--	\$6.67	--	5.35	4.93
Nigeria .....	--	--	--	--	7.44	6.20
Oman .....	--	--	--	--	5.72	5.59
Qatar.....	--	--	--	5.97	--	5.68
Trinidad/Tobago.....	\$6.64	\$6.87	6.14	6.27	6.30	5.84
United Arab Emirates .....	--	--	--	--	--	--
Other.....	--	--	--	--	--	5.52
<b>Total LNG Imports.....</b>	<b>\$6.66</b>	<b>\$6.91</b>	<b>\$6.17</b>	<b>6.34</b>	<b>\$6.30</b>	<b>5.82</b>
<b>Total Imports .....</b>	<b>\$6.58</b>	<b>\$6.93</b>	<b>6.25</b>	<b>6.14</b>	<b>\$6.29</b>	<b>5.81</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	\$28,465	\$28,993	64,120	51,792	52,308	394,585
Mexico .....	\$24,612	\$18,817	\$25,900	31,368	32,667	397,086
<b>Total Pipeline Exports .....</b>	<b>\$53,077</b>	<b>\$47,811</b>	<b>\$90,021</b>	<b>83,160</b>	<b>84,975</b>	<b>791,671</b>
<b>LNG</b>						
Japan .....	\$3,734	\$5,630	5,559	5,560	5,565	62,099
Mexico .....	\$20	\$26	27	30	32	368
<b>Total LNG Exports .....</b>	<b>\$3,754</b>	<b>\$5,655</b>	<b>\$5,586</b>	<b>5,589</b>	<b>5,597</b>	<b>62,467</b>
<b>Total Exports .....</b>	<b>\$56,830</b>	<b>\$53,466</b>	<b>\$95,607</b>	<b>88,750</b>	<b>90,572</b>	<b>854,138</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	\$7.19	\$7.46	6.73	6.45	6.45	6.47
Mexico .....	\$6.06	\$6.96	\$6.53	5.95	5.97	5.89
<b>Total Pipeline Exports .....</b>	<b>\$6.67</b>	<b>\$7.26</b>	<b>6.67</b>	<b>6.26</b>	<b>6.27</b>	<b>6.18</b>
<b>LNG</b>						
Japan .....	\$5.35	\$5.16	5.23	5.37	5.23	4.94
Mexico .....	\$11.71	\$11.14	10.68	10.92	10.80	8.19
<b>Total LNG Exports .....</b>	<b>\$5.38</b>	<b>\$5.19</b>	<b>5.26</b>	<b>5.40</b>	<b>5.26</b>	<b>4.96</b>
<b>Total Exports .....</b>	<b>\$6.58</b>	<b>\$7.04</b>	<b>6.59</b>	<b>6.21</b>	<b>6.20</b>	<b>6.09</b>
<b>Net Imports - Volume.....</b>	<b>\$279,319</b>	<b>\$275,732</b>	<b>\$285,723</b>	<b>\$267,411</b>	<b>\$312,690</b>	<b>3,404,421</b>

See footnotes at end of table.

# Table 5

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

	2004					
	December	November	October	September	August	July
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	349,489	327,506	287,786	287,583	300,740	299,561
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports.....</b>	<b>349,489</b>	<b>327,506</b>	<b>287,786</b>	<b>287,583</b>	<b>300,740</b>	<b>299,561</b>
<b>LNG</b>						
Algeria.....	13,986	2,810	8,407	7,418	21,788	10,803
Australia.....	3,143	0	0	0	0	5,984
Brunei .....	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	0	0	0	5,996	0	11,336
Nigeria .....	2,986	0	0	2,917	0	2,931
Oman.....	0	0	0	0	0	3,167
Qatar.....	0	0	3,004	0	0	2,926
Trinidad/Tobago.....	43,523	38,369	36,337	40,708	37,716	37,942
United Arab Emirates.....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	0	0
<b>Total LNG Imports.....</b>	<b>63,638</b>	<b>41,179</b>	<b>47,748</b>	<b>57,038</b>	<b>59,504</b>	<b>75,090</b>
<b>Total Imports .....</b>	<b>413,128</b>	<b>368,685</b>	<b>335,533</b>	<b>344,621</b>	<b>360,244</b>	<b>374,651</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.91	6.98	5.37	4.94	5.60	5.76
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports.....</b>	<b>6.91</b>	<b>6.98</b>	<b>5.37</b>	<b>4.94</b>	<b>5.60</b>	<b>5.76</b>
<b>LNG</b>						
Algeria.....	7.40	7.25	5.36	5.03	5.33	5.66
Australia.....	7.57	--	--	--	--	6.08
Brunei .....	--	--	--	--	--	--
Egypt .....	--	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	--	--	--	4.91	--	4.94
Nigeria .....	7.95	--	--	4.73	--	5.71
Oman.....	--	--	--	--	--	5.42
Qatar.....	--	--	5.43	--	--	5.83
Trinidad/Tobago.....	7.03	6.94	5.43	5.10	5.88	5.92
United Arab Emirates.....	--	--	--	--	--	--
Other.....	--	--	--	--	--	--
<b>Total LNG Imports.....</b>	<b>7.18</b>	<b>6.96</b>	<b>5.42</b>	<b>5.05</b>	<b>5.68</b>	<b>5.71</b>
<b>Total Imports .....</b>	<b>6.95</b>	<b>6.98</b>	<b>5.38</b>	<b>4.96</b>	<b>5.61</b>	<b>5.75</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	42,774	45,803	21,827	29,681	22,575	23,224
Mexico .....	34,277	35,020	34,018	37,285	39,313	38,180
<b>Total Pipeline Exports .....</b>	<b>77,051</b>	<b>80,824</b>	<b>55,845</b>	<b>66,966</b>	<b>61,887</b>	<b>61,405</b>
<b>LNG</b>						
Japan.....	5,563	5,573	5,296	7,445	5,588	5,611
Mexico .....	36	34	33	28	15	15
<b>Total LNG Exports .....</b>	<b>5,599</b>	<b>5,607</b>	<b>5,329</b>	<b>7,474</b>	<b>5,604</b>	<b>5,627</b>
<b>Total Exports.....</b>	<b>82,649</b>	<b>86,431</b>	<b>61,174</b>	<b>74,439</b>	<b>67,491</b>	<b>67,031</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	7.83	7.79	5.95	6.07	6.26	6.42
Mexico .....	6.75	6.66	5.75	5.03	5.75	6.05
<b>Total Pipeline Exports .....</b>	<b>7.35</b>	<b>7.30</b>	<b>5.83</b>	<b>5.49</b>	<b>5.94</b>	<b>6.19</b>
<b>LNG</b>						
Japan.....	5.37	5.29	5.22	5.22	5.03	4.97
Mexico .....	10.48	10.97	8.01	9.85	10.64	10.62
<b>Total LNG Exports .....</b>	<b>5.40</b>	<b>5.32</b>	<b>5.24</b>	<b>5.24</b>	<b>5.05</b>	<b>4.98</b>
<b>Total Exports.....</b>	<b>7.22</b>	<b>7.17</b>	<b>5.77</b>	<b>5.47</b>	<b>5.86</b>	<b>6.09</b>
<b>Net Imports - Volume.....</b>	<b>330,479</b>	<b>282,254</b>	<b>274,359</b>	<b>270,181</b>	<b>292,753</b>	<b>307,620</b>

See footnotes at end of table.

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

	2004					
	June	May	April	March	February	January
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	284,744	273,379	279,043	299,959	296,970	319,783
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports</b> .....	<b>284,744</b>	<b>273,379</b>	<b>279,043</b>	<b>299,959</b>	<b>296,970</b>	<b>319,783</b>
<b>LNG</b>						
Algeria.....	15,559	5,367	7,998	10,909	8,075	7,223
Australia.....	2,918	2,945	0	0	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	0	2,667	0	0	0	0
Nigeria .....	2,983	0	0	0	0	0
Oman.....	0	3,203	0	0	0	3,041
Qatar.....	0	2,999	2,925	0	0	0
Trinidad/Tobago .....	34,230	35,980	35,138	38,124	40,884	43,148
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	1,500	0	0	0	0	0
<b>Total LNG Imports</b> .....	<b>57,190</b>	<b>53,162</b>	<b>46,061</b>	<b>49,033</b>	<b>48,959</b>	<b>53,413</b>
<b>Total Imports</b> .....	<b>341,934</b>	<b>326,541</b>	<b>325,105</b>	<b>348,992</b>	<b>345,930</b>	<b>373,195</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.05	5.63	5.20	5.13	5.65	6.02
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports</b> .....	<b>6.05</b>	<b>5.63</b>	<b>5.20</b>	<b>5.13</b>	<b>5.65</b>	<b>6.02</b>
<b>LNG</b>						
Algeria.....	5.79	5.54	5.31	5.96	6.16	5.53
Australia.....	6.64	5.90	--	--	--	--
Brunei .....	--	--	--	--	--	--
Egypt .....	--	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	--	4.91	--	--	--	--
Nigeria .....	6.38	--	--	--	--	--
Oman.....	--	5.76	--	--	--	5.60
Qatar.....	--	6.35	5.12	--	--	--
Trinidad/Tobago .....	6.29	5.59	5.25	5.02	5.70	5.74
United Arab Emirates .....	--	--	--	--	--	--
Other.....	5.52	--	--	--	--	--
<b>Total LNG Imports</b> .....	<b>6.15</b>	<b>5.62</b>	<b>5.25</b>	<b>5.23</b>	<b>5.78</b>	<b>5.71</b>
<b>Total Imports</b> .....	<b>6.07</b>	<b>5.63</b>	<b>5.21</b>	<b>5.14</b>	<b>5.67</b>	<b>5.98</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	24,424	26,984	32,720	55,703	37,817	31,054
Mexico .....	36,016	32,076	23,557	29,673	26,817	30,854
<b>Total Pipeline Exports</b> .....	<b>60,439</b>	<b>59,059</b>	<b>56,277</b>	<b>85,376</b>	<b>64,634</b>	<b>61,908</b>
<b>LNG</b>						
Japan.....	3,767	1,883	5,607	5,564	5,130	5,071
Mexico .....	21	26	32	42	41	45
<b>Total LNG Exports</b> .....	<b>3,788</b>	<b>1,909</b>	<b>5,639</b>	<b>5,606</b>	<b>5,171</b>	<b>5,116</b>
<b>Total Exports</b> .....	<b>64,227</b>	<b>60,968</b>	<b>61,916</b>	<b>90,982</b>	<b>69,805</b>	<b>67,024</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.88	6.20	5.74	5.51	6.12	6.44
Mexico .....	6.38	6.14	5.52	5.19	5.36	5.86
<b>Total Pipeline Exports</b> .....	<b>6.58</b>	<b>6.16</b>	<b>5.65</b>	<b>5.40</b>	<b>5.81</b>	<b>6.15</b>
<b>LNG</b>						
Japan.....	4.81	4.84	4.77	4.59	4.52	4.41
Mexico .....	8.47	8.26	8.19	5.82	5.82	5.82
<b>Total LNG Exports</b> .....	<b>4.83</b>	<b>4.89</b>	<b>4.79</b>	<b>4.60</b>	<b>4.53</b>	<b>4.42</b>
<b>Total Exports</b> .....	<b>6.48</b>	<b>6.12</b>	<b>5.57</b>	<b>5.35</b>	<b>5.71</b>	<b>6.02</b>
<b>Net Imports - Volume</b> .....	<b>277,707</b>	<b>265,573</b>	<b>263,189</b>	<b>258,010</b>	<b>276,125</b>	<b>306,172</b>

<sup>a</sup> EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

<sup>b</sup> The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

<sup>E</sup> Estimated data.

<sup>RE</sup> Revised estimated data.

<sup>NA</sup> Not available.

— Not applicable.

**Sources:** Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. Estimated pipeline data are taken from data from the National Energy Board of Canada plus EIA estimates. LNG data: Industry reports.

Table 6

**Table 6. Summary of U.S. Natural Gas Imports and Exports, 2000-2004**  
(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet)

	2000	2001	2002	2003	2004
<b>Imports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada <sup>a</sup> .....	3,543,966	3,728,537	3,784,978	3,437,230	3,606,543
Mexico .....	11,601	10,276	1,755	0	0
<b>Total Pipeline Imports.....</b>	<b>3,555,567</b>	<b>3,738,814</b>	<b>3,786,733</b>	<b>3,437,230</b>	<b>3,606,543</b>
<b>LNG</b>					
Algeria.....	46,947	64,945	26,584	53,423	120,343
Australia.....	5,945	2,394	0	0	14,990
Brunei .....	0	0	2,401	0	0
Indonesia .....	2,760	0	0	0	0
Malaysia.....	0	0	2,423	2,704	19,999
Nigeria .....	12,654	37,966	8,123	50,067	11,818
Oman .....	9,998	12,055	3,013	8,632	9,412
Qatar.....	46,057	22,758	35,081	13,623	11,854
Trinidad/Tobago .....	98,949	98,009	151,104	378,069	462,100
United Arab Emirates .....	2,725	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	1,500
<b>Total LNG Imports.....</b>	<b>226,036</b>	<b>238,126</b>	<b>228,730</b>	<b>506,519</b>	<b>652,015</b>
<b>Total Imports .....</b>	<b>3,781,603</b>	<b>3,976,939</b>	<b>4,015,463</b>	<b>3,943,749</b>	<b>4,258,558</b>
Average Price(dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada .....	3.97	4.43	3.13	5.23	5.80
Mexico .....	5.43	5.00	2.36	--	--
<b>Total Pipeline Imports.....</b>	<b>3.98</b>	<b>4.44</b>	<b>3.13</b>	<b>5.23</b>	<b>5.80</b>
<b>LNG</b>					
Algeria.....	3.48	3.73	3.61	5.32	5.82
Australia.....	3.25	3.86	--	--	6.47
Brunei .....	--	--	3.25	--	--
Indonesia .....	3.99	--	--	--	--
Malaysia.....	--	--	3.43	4.97	4.93
Nigeria .....	4.37	5.56	3.21	4.66	6.20
Oman .....	3.36	5.56	3.34	3.76	5.59
Qatar.....	3.44	4.37	3.39	4.99	5.68
Trinidad/Tobago .....	3.43	4.14	3.40	4.74	5.84
United Arab Emirates .....	3.53	--	--	--	--
Other.....	--	--	--	--	5.52
<b>Total LNG Imports.....</b>	<b>3.50</b>	<b>4.35</b>	<b>3.41</b>	<b>4.79</b>	<b>5.82</b>
<b>Total Imports .....</b>	<b>3.95</b>	<b>4.43</b>	<b>3.15</b>	<b>5.17</b>	<b>5.81</b>
<b>Exports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada .....	72,586	166,690	189,313	270,988	394,585
Mexico .....	105,102	140,370	263,078	342,859	397,086
<b>Total Pipeline Exports .....</b>	<b>177,688</b>	<b>307,060</b>	<b>452,391</b>	<b>613,848</b>	<b>791,671</b>
<b>LNG</b>					
Japan.....	65,610	65,753	63,439	65,698	62,099
Mexico .....	418	465	403	376	368
<b>Total LNG Exports .....</b>	<b>66,028</b>	<b>66,218</b>	<b>63,842</b>	<b>66,075</b>	<b>62,467</b>
<b>Total Exports .....</b>	<b>243,716</b>	<b>373,278</b>	<b>516,233</b>	<b>679,922</b>	<b>854,138</b>
Average Price (dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada .....	3.66	3.97	3.35	6.03	6.47
Mexico .....	4.26	4.34	3.30	5.36	5.89
<b>Total Pipeline Exports .....</b>	<b>4.02</b>	<b>4.14</b>	<b>3.32</b>	<b>5.66</b>	<b>6.18</b>
<b>LNG</b>					
Japan.....	4.31	4.39	4.07	4.47	4.94
Mexico .....	5.82	5.82	5.82	5.82	8.19
<b>Total LNG Exports .....</b>	<b>4.32</b>	<b>4.40</b>	<b>4.08</b>	<b>4.47</b>	<b>4.96</b>
<b>Total Exports .....</b>	<b>4.10</b>	<b>4.19</b>	<b>3.41</b>	<b>5.54</b>	<b>6.09</b>
<b>Net Imports - Volume.....</b>	<b>3,537,887</b>	<b>3,603,661</b>	<b>3,499,230</b>	<b>3,263,827</b>	<b>3,404,421</b>

<sup>a</sup> Beginning with data for January 2001, EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

<sup>b</sup> The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

— Not applicable.

**Sources:** Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. LNG data: Industry reports.

Table 7

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico,  
2000-2005**  
(Million Cubic Feet)

Year and Month	Alabama	Alaska	Arizona	California	Colorado	Florida	Kansas
<b>2000 Total .....</b>	<b>363,467</b>	<b>458,995</b>	<b>368</b>	<b>376,580</b>	<b>752,985</b>	<b>6,491</b>	<b>525,729</b>
<b>2001 Total .....</b>	<b>356,810</b>	<b>471,440</b>	<b>307</b>	<b>377,824</b>	<b>817,206</b>	<b>5,710</b>	<b>480,145</b>
<b>2002 Total .....</b>	<b>356,061</b>	<b>463,301</b>	<b>301</b>	<b>360,205</b>	<b>937,245</b>	<b>3,353</b>	<b>454,901</b>
<b>2003</b>							
January.....	30,264	44,751	22	29,779	86,062	269	36,610
February.....	27,161	40,827	21	27,026	77,830	265	32,642
March.....	30,412	45,983	21	29,353	85,367	316	36,344
April .....	28,899	39,087	30	28,077	82,464	288	35,331
May.....	29,004	34,483	41	29,280	85,475	280	36,334
June.....	28,325	38,577	38	28,156	82,572	220	35,721
July .....	28,854	37,949	39	29,371	84,942	257	35,941
August .....	29,521	38,603	43	27,907	86,640	257	35,737
September .....	28,398	40,345	46	27,312	85,021	260	33,370
October.....	29,097	42,259	49	27,212	88,248	219	34,155
November.....	27,824	41,666	46	26,287	85,231	215	32,934
December .....	28,387	45,226	48	27,458	81,433	242	33,774
<b>Total .....</b>	<b>346,145</b>	<b>489,757</b>	<b>443</b>	<b>337,216</b>	<b>1,011,285</b>	<b>3,087</b>	<b>418,893</b>
<b>2004</b>							
January.....	27,875	43,810	46	27,837	87,867	284	34,154
February.....	25,595	39,611	45	25,625	76,934	191	31,125
March.....	27,723	42,977	49	26,765	86,744	271	33,804
April .....	26,544	40,151	21	26,477	84,155	278	32,888
May.....	27,502	35,048	22	26,523	87,507	264	34,030
June.....	26,168	36,110	22	26,250	87,588	276	32,754
July .....	26,382	36,562	22	26,858	89,031	328	34,111
August .....	27,011	34,806	22	26,636	88,855	274	33,900
September .....	22,591	36,737	20	26,131	88,247	101	32,425
October.....	26,810	40,493	20	27,207	88,068	255	32,330
November .....	26,087	41,272	19	26,097	85,154	289	31,535
December .....	26,656	43,637	21	27,260	86,973	310	31,117
<b>Total .....</b>	<b>316,943</b>	<b>471,213</b>	<b>331</b>	<b>319,665</b>	<b>1,037,121</b>	<b>3,121</b>	<b>394,173</b>
<b>2005</b>							
January.....	26,402	43,660	20	26,521	91,711	332	31,631
February.....	23,631	40,536	18	25,477	83,463	242	29,586
March.....	25,859	43,307	20	27,273	93,376	289	31,957
April .....	23,029	40,788	22	26,281	89,711	258	31,451
May.....	25,761	37,648	24	26,243	92,253	280	30,408
June.....	24,809	38,959	19	25,232	82,106	208	29,393
<b>2005 YTD.....</b>	<b>149,492</b>	<b>244,898</b>	<b>E123</b>	<b>157,027</b>	<b>532,620</b>	<b>1,610</b>	<b>184,426</b>
<b>2004 YTD.....</b>	<b>161,407</b>	<b>237,707</b>	<b>206</b>	<b>159,476</b>	<b>510,794</b>	<b>1,564</b>	<b>198,755</b>
<b>2003 YTD.....</b>	<b>174,064</b>	<b>243,708</b>	<b>173</b>	<b>171,670</b>	<b>499,770</b>	<b>1,638</b>	<b>212,982</b>

See footnotes at end of table.

Table 7

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico,  
2000-2005**  
(Million Cubic Feet) — Continued

Year and Month	Louisiana	Michigan	Mississippi	Montana	New Mexico	North Dakota	Oklahoma
<b>2000 Total .....</b>	<b>1,455,014</b>	<b>296,556</b>	<b>88,558</b>	<b>69,936</b>	<b>1,695,295</b>	<b>52,426</b>	<b>1,612,890</b>
<b>2001 Total .....</b>	<b>1,502,086</b>	<b>275,036</b>	<b>107,541</b>	<b>81,397</b>	<b>1,689,125</b>	<b>54,732</b>	<b>1,615,384</b>
<b>2002 Total .....</b>	<b>1,361,751</b>	<b>274,476</b>	<b>112,980</b>	<b>86,075</b>	<b>1,632,080</b>	<b>57,048</b>	<b>1,581,606</b>
<b>2003</b>							
January.....	114,464	30,545	10,990	7,516	133,304	4,614	126,173
February.....	105,446	15,021	9,530	6,666	123,034	4,128	115,436
March.....	118,717	22,584	10,566	7,217	140,548	4,554	135,222
April .....	114,596	14,814	10,924	6,932	132,214	4,318	135,370
May.....	117,350	22,503	11,317	6,904	137,250	4,510	129,062
June.....	112,989	17,246	11,065	6,902	129,867	4,604	131,943
July .....	114,817	21,061	11,099	7,067	136,614	4,749	129,231
August .....	115,693	18,317	11,643	7,170	136,274	4,744	136,173
September .....	109,967	28,256	11,715	7,034	133,085	4,792	120,935
October.....	114,121	18,982	12,271	7,466	136,933	4,818	134,657
November.....	107,982	9,265	11,435	7,307	131,129	4,867	130,438
December .....	104,256	18,392	11,346	7,844	133,764	4,995	133,515
<b>Total .....</b>	<b>1,350,399</b>	<b>236,987</b>	<b>133,901</b>	<b>86,027</b>	<b>1,604,015</b>	<b>55,693</b>	<b>1,558,155</b>
<b>2004</b>							
January.....	E114,433	24,888	12,308	7,844	137,895	5,072	E144,322
February.....	E106,498	10,202	12,149	7,245	127,181	5,238	E135,444
March.....	E113,718	27,599	12,799	7,864	136,317	4,890	E145,710
April .....	E114,571	21,616	12,593	7,521	132,912	4,542	E141,517
May.....	E117,705	12,493	13,233	8,029	135,747	4,353	E145,587
June.....	E112,765	26,914	12,565	7,779	130,850	4,220	E139,966
July .....	E117,830	22,400	12,405	7,944	140,308	4,334	E145,125
August .....	E119,076	24,571	11,822	8,042	140,908	4,480	E141,826
September .....	E111,889	22,710	10,983	7,869	136,993	4,571	E136,952
October.....	E119,761	19,834	12,261	8,360	140,094	4,638	E141,301
November.....	E115,897	15,787	10,505	8,556	135,990	4,578	E134,356
December .....	E118,110	31,806	11,750	9,145	137,340	4,728	E138,712
<b>Total .....</b>	<b>E1,382,253</b>	<b>260,820</b>	<b>145,374</b>	<b>96,199</b>	<b>1,632,536</b>	<b>55,645</b>	<b>E1,690,818</b>
<b>2005</b>							
January.....	E112,257	20,132	15,552	8,888	139,841	4,527	E138,989
February.....	E104,472	17,354	10,580	8,194	124,717	4,121	E128,351
March.....	E118,733	27,114	12,743	8,956	135,062	4,668	E142,103
April .....	E110,225	14,114	R12,049	8,515	127,804	4,236	E137,967
May.....	E116,285	16,181	R12,363	R8,831	132,403	4,442	E139,914
June.....	E113,614	29,940	E11,925	8,567	125,762	4,241	E137,817
<b>2005 YTD.....</b>	<b>E675,586</b>	<b>124,834</b>	<b>E75,212</b>	<b>51,951</b>	<b>785,590</b>	<b>26,236</b>	<b>E825,141</b>
<b>2004 YTD.....</b>	<b>E679,690</b>	<b>123,712</b>	<b>75,647</b>	<b>46,282</b>	<b>800,903</b>	<b>28,315</b>	<b>E852,546</b>
<b>2003 YTD.....</b>	<b>683,563</b>	<b>122,713</b>	<b>64,392</b>	<b>42,137</b>	<b>796,216</b>	<b>26,728</b>	<b>773,207</b>

See footnotes at end of table.

Table 7

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 2000-2005**  
(Million Cubic Feet) — Continued

Year and Month	Oregon	Texas	Utah	Wyoming	Other <sup>a</sup> States	Federal Gulf of Mexico	U.S. Total
<b>2000 Total .....</b>	1,214	5,282,104	269,285	1,088,328	866,902	4,934,387	20,197,511
<b>2001 Total .....</b>	1,110	5,282,723	283,913	1,363,879	776,303	5,027,623	20,570,295
<b>2002 Total .....</b>	837	5,141,075	274,739	1,453,957	820,849	4,511,942	19,884,780
<b>2003</b>							
January.....	70	428,498	23,210	134,490	66,077	377,658	1,685,365
February.....	64	391,608	21,160	120,624	66,007	347,678	1,532,172
March.....	70	445,562	23,412	133,356	69,711	394,477	1,733,793
April .....	66	426,366	22,293	125,368	68,174	384,508	1,660,119
May.....	68	446,122	22,816	126,161	66,610	389,501	1,695,073
June.....	61	434,314	22,139	123,657	65,754	367,394	1,641,545
July .....	61	448,490	21,673	124,930	65,396	359,839	1,662,380
August .....	62	451,879	22,253	126,322	72,631	373,553	1,695,420
September .....	54	436,227	21,729	125,672	66,017	353,443	1,633,678
October.....	49	449,917	22,621	133,270	71,133	361,792	1,689,266
November .....	50	433,331	21,865	129,762	70,552	343,101	1,615,287
December .....	56	451,254	22,889	135,708	73,610	353,506	1,667,704
<b>Total .....</b>	<b>731</b>	<b>5,243,567</b>	<b>268,058</b>	<b>1,539,318</b>	<b>821,674</b>	<b>4,406,450</b>	<b>19,911,802</b>
<b>2004</b>							
January.....	49	E453,985	21,237	132,555	E67,350	E368,343	E1,712,155
February.....	42	E425,427	21,567	124,765	E64,086	E351,387	E1,590,356
March.....	43	E458,324	22,991	133,991	E69,352	E359,476	E1,711,408
April .....	39	E445,476	22,429	129,444	E65,017	E331,173	E1,639,365
May.....	37	E457,852	23,376	133,697	E65,565	E348,524	E1,677,092
June.....	32	E438,779	22,841	129,075	E65,243	E328,521	E1,628,718
July .....	37	E451,488	22,910	133,734	E64,135	E347,693	E1,683,637
August .....	39	E448,042	22,644	135,335	E67,932	E343,136	E1,679,356
September .....	37	E434,476	23,194	130,584	E64,726	E272,918	E1,564,152
October.....	41	E448,625	24,906	137,091	E69,642	E292,915	E1,634,653
November .....	37	E427,565	23,837	134,298	E67,698	E311,864	E1,601,421
December .....	34	E447,681	25,038	136,185	E72,926	E323,091	E1,672,522
<b>Total .....</b>	<b>467</b>	<b>E5,337,720</b>	<b>276,969</b>	<b>1,590,756</b>	<b>E803,671</b>	<b>E3,979,041</b>	<b>E19,794,835</b>
<b>2005</b>							
January.....	E25	E457,033	23,921	136,007	E68,180	E341,935	E1,687,566
February.....	E23	E410,577	22,111	124,698	E65,155	E308,511	E1,531,815
March.....	E23	E458,081	24,907	136,950	E70,284	E322,382	E1,684,087
April .....	E24	E442,270	24,442	130,768	E66,711	E318,717	RE1,609,383
May.....	E23	E454,345	25,333	136,786	E66,795	E313,330	RE1,639,649
June.....	E24	E428,820	24,715	132,639	E66,402	E301,554	RE1,586,747
<b>2005 YTD.....</b>	<b>E142</b>	<b>E2,651,126</b>	<b>145,429</b>	<b>797,847</b>	<b>E403,526</b>	<b>E1,906,429</b>	<b>E9,739,246</b>
<b>2004 YTD.....</b>	<b>242</b>	<b>E2,679,843</b>	<b>134,440</b>	<b>783,528</b>	<b>E396,611</b>	<b>E2,087,424</b>	<b>E9,959,093</b>
<b>2003 YTD.....</b>	<b>399</b>	<b>2,572,469</b>	<b>135,029</b>	<b>763,656</b>	<b>402,334</b>	<b>2,261,216</b>	<b>9,948,066</b>

<sup>a</sup> Includes Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Pennsylvania, South Dakota, Tennessee, Virginia, and West Virginia. The 2003 monthly values for these States are estimated.

unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003* and Minerals Management Service reports. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Minerals Management Service reports, and EIA computations.

R Revised data.  
E Estimated data.  
RE Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary

Table 8

**Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, June 2005**  
(Million Cubic Feet)

State	Gross Withdrawals			Repressuring	Nonhydro-Carbon Gases Removed <sup>a</sup>	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama .....	26,040	519	26,559	46	1,515	190	24,809
Alaska.....	16,522	258,442	274,964	235,422	0	582	38,959
Arizona .....	19	0	19	0	0	0	19
California .....	6,915	21,365	28,280	2,651	267	130	25,232
Colorado.....	71,415	11,626	83,041	831	0	104	82,106
Florida.....	0	235	235	0	27	0	208
Kansas.....	29,473	0	29,473	50	0	29	29,393
Louisiana .....	E97,434	E17,937	E115,371	E970	0	E787	E113,614
Michigan .....	24,368	6,092	30,460	215	0	305	29,940
Mississippi .....	E14,715	E404	E15,119	E840	E2,026	E327	E11,925
Montana.....	7,257	1,367	8,625	1	0	57	8,567
New Mexico .....	108,963	17,767	126,729	686	0	281	125,762
North Dakota.....	1,192	3,548	4,740	0	8	491	4,241
Oklahoma .....	E124,590	E13,227	E137,817	E0	E0	E0	E137,817
Oregon.....	E24	0	E24	0	0	0	E24
Texas.....	E395,329	E82,855	E478,184	E28,708	E18,333	E2,323	E428,820
Utah.....	22,935	E2,703	25,637	136	731	55	24,715
Wyoming.....	144,397	16,498	160,895	9,911	17,139	1,207	132,639
Other States.....	E64,747	E2,542	E67,289	0	E692	E196	E66,402
Federal Gulf of Mexico.....	E243,138	E61,217	E304,355	E1,424	0	E1,377	E301,554
<b>Total .....</b>	<b>RE1,399,474</b>	<b>RE518,342</b>	<b>RE1,917,817</b>	<b>RE281,890</b>	<b>RE40,737</b>	<b>RE8,442</b>	<b>RE1,586,747</b>

<sup>a</sup> See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

E Estimated data.

RE Revised estimated data.

**Notes:** All monthly data are considered preliminary until publication of the

*Natural Gas Annual* for that year. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

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

Table 9

**Table 9. Underground Natural Gas Storage – All Operators, 2000-2005**  
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total <sup>b</sup>	Volume	Percent	Injections	Withdrawals	Net Withdrawals <sup>c</sup>
<b>2000 Total<sup>a</sup></b> .....	--	--	--	--	--	2,684	3,498	814
<b>2001 Total<sup>a</sup></b> .....	--	--	--	--	--	3,464	2,309	-1,156
<b>2002 Total<sup>a</sup></b> .....	--	--	--	--	--	2,670	3,138	468
<b>2003</b>								
January.....	4,344	1,522	5,866	-822	-35.05	44	884	840
February.....	4,337	851	5,187	-987	-53.72	47	724	677
March.....	4,326	730	5,056	-788	-51.90	171	306	135
April.....	4,317	893	5,210	-765	-46.14	277	119	-158
May.....	4,324	1,298	5,622	-671	-34.07	453	41	-412
June.....	4,325	1,765	6,090	-543	-23.52	505	36	-469
July.....	4,325	2,126	6,451	-413	-16.26	426	64	-361
August.....	4,327	2,436	6,763	-338	-12.17	372	62	-310
September.....	4,328	2,845	7,173	-196	-6.46	442	31	-411
October.....	4,327	3,130	7,457	14	0.46	343	59	-284
November.....	4,303	3,038	7,341	109	3.73	142	228	87
December.....	4,303	2,563	6,866	187	7.89	70	544	474
<b>Total</b> .....	--	--	--	--	--	3,292	3,099	-193
<b>2004</b>								
January.....	4,301	1,751	6,052	217	14.13	59	869	811
February.....	4,297	1,156	5,452	292	33.81	47	646	600
March.....	4,283	1,058	5,342	328	44.98	165	269	103
April.....	4,283	1,252	5,535	357	39.83	293	95	-198
May.....	4,287	1,624	5,911	323	24.88	421	43	-379
June.....	4,284	2,023	6,307	255	14.40	428	31	-397
July.....	4,287	2,395	6,681	266	12.49	422	56	-366
August.....	4,262	2,743	7,005	307	12.62	402	57	-345
September.....	4,254	3,057	7,310	214	7.51	390	65	-325
October.....	4,246	3,302	7,548	172	5.50	307	60	-248
November.....	4,235	3,245	7,479	207	6.80	124	189	65
December.....	4,201	2,696	6,897	133	5.21	55	622	567
<b>Total</b> .....	--	--	--	--	--	3,113	3,003	-110
<b>2005</b>								
January.....	4,205	1,994	6,199	243	13.87	59	772	713
February.....	4,204	1,564	5,769	409	35.36	59	488	429
March.....	4,200	1,284	5,484	226	21.35	101	385	284
April.....	4,200	1,499	5,699	246	19.66	288	72	-216
May.....	4,200	1,875	6,076	251	15.48	439	56	-384
June.....	4,201	2,197	6,399	175	8.63	390	67	-323
July.....	4,203	2,450	6,653	56	2.32	351	95	-256
August.....	4,203	2,662	6,865	-80	-2.93	311	97	-214

<sup>a</sup> Total as of December 31.<sup>b</sup> Total underground storage capacity at the end of each calendar year (in billion cubic feet): 2000 - 8,241; 2001 - 8,415; 2002 - 8,207; and 2003 - 8,206.<sup>c</sup> Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

— Not applicable.

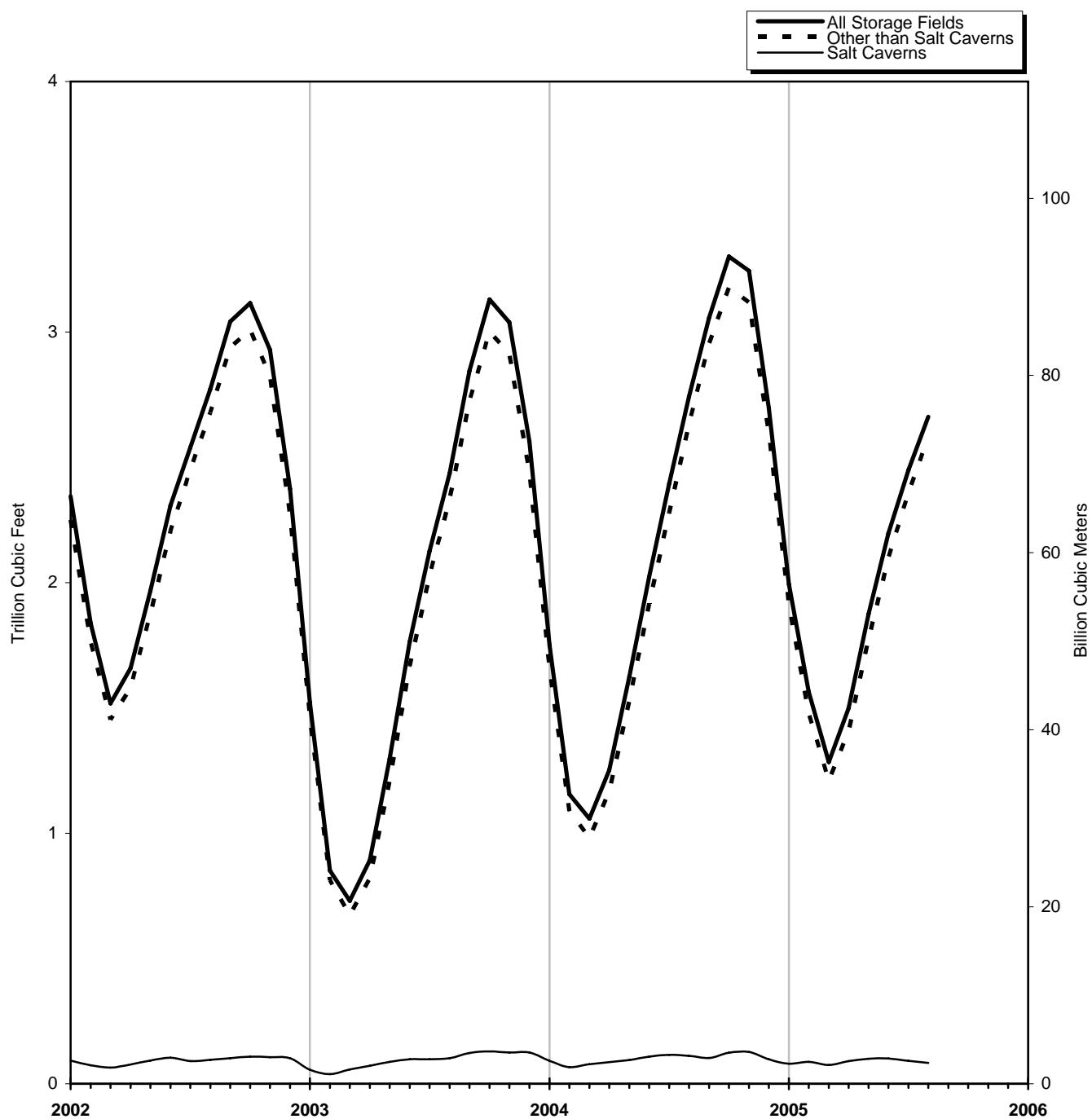
**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy.

Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Figure 5**

**Figure 5. Working Gas in Underground Natural Gas Storage in the U.S., 2002-2005**



**Sources:** Tables 10, 11 and 12.

**Table 10. Underground Natural Gas Storage – by Season, 2003-2005**  
(Volumes in Billion Cubic Feet)

Year, Season and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals <sup>a</sup>
March 2003 .....	4,326	730	5,056	-788	-51.90	171	306	135
<b>2003 Refill Season</b>								
April .....	4,317	893	5,210	-765	-46.14	277	119	-158
May .....	4,324	1,298	5,622	-671	-34.07	453	41	-412
June .....	4,325	1,765	6,090	-543	-23.52	505	36	-469
July .....	4,325	2,126	6,451	-413	-16.26	426	64	-361
August .....	4,327	2,436	6,763	-338	-12.17	372	62	-310
September .....	4,328	2,845	7,173	-196	-6.46	442	31	-411
October .....	4,327	3,130	7,457	14	0.46	343	59	-284
<b>Total</b> .....	--	--	--	--	--	<b>2,818</b>	<b>412</b>	<b>-2,406</b>
<b>2004 Heating Season</b>								
November .....	4,303	3,038	7,341	109	3.73	142	228	87
December .....	4,303	2,563	6,866	187	7.89	70	544	474
January .....	4,301	1,751	6,052	217	14.13	59	869	811
February .....	4,297	1,156	5,452	292	33.81	47	646	600
March .....	4,283	1,058	5,342	328	44.98	165	269	103
<b>Total</b> .....	--	--	--	--	--	<b>482</b>	<b>2,557</b>	<b>2,075</b>
<b>2004 Refill Season</b>								
April .....	4,283	1,252	5,535	357	39.83	293	95	-198
May .....	4,287	1,624	5,911	323	24.88	421	43	-379
June .....	4,284	2,023	6,307	255	14.40	428	31	-397
July .....	4,287	2,395	6,681	266	12.49	422	56	-366
August .....	4,262	2,743	7,005	307	12.62	402	57	-345
September .....	4,254	3,057	7,310	214	7.51	390	65	-325
October .....	4,246	3,302	7,548	172	5.50	307	60	-248
<b>Total</b> .....	--	--	--	--	--	<b>2,663</b>	<b>407</b>	<b>-2,256</b>
<b>2005 Heating Season</b>								
November .....	4,235	3,245	7,479	207	6.80	124	189	65
December .....	4,201	2,696	6,897	133	5.21	55	622	567
January .....	4,205	1,994	6,199	243	13.87	59	772	713
February .....	4,204	1,564	5,769	409	35.36	59	488	429
March .....	4,200	1,284	5,484	226	21.35	101	385	284
<b>Total</b> .....	--	--	--	--	--	<b>397</b>	<b>2,455</b>	<b>2,058</b>
<b>2005 Refill Season</b>								
April .....	4,200	1,499	5,699	246	19.66	288	72	-216
May .....	4,200	1,875	6,076	251	15.48	439	56	-384
June .....	4,201	2,197	6,399	175	8.63	390	67	-323
July .....	4,203	2,450	6,653	56	2.32	351	95	-256
August .....	4,203	2,662	6,865	-80	-2.93	311	97	-214

<sup>a</sup> Negative numbers indicate the volume of injections in excess of withdrawals.  
Positive numbers indicate the volume of withdrawals in excess of injections.

— Not applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in

storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

# Table 11

**Table 11. Underground Natural Gas Storage – Salt Cavern Storage Fields, 2000-2005**  
 (Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
<b>2000 Total<sup>a</sup></b> .....	--	--	--	--	--	<b>296</b>	<b>320</b>	<b>24</b>
<b>2001 Total<sup>a</sup></b> .....	--	--	--	--	--	<b>341</b>	<b>294</b>	<b>-47</b>
<b>2002 Total<sup>a</sup></b> .....	--	--	--	--	--	<b>358</b>	<b>363</b>	<b>5</b>
<b>2003</b>								
January.....	76	56	133	-36	-39.17	21	65	43
February.....	76	38	114	-37	-49.31	25	43	18
March.....	75	57	132	-8	-11.72	39	21	-18
April.....	75	72	147	-5	-6.13	34	19	-14
May.....	75	87	162	-6	-6.69	35	20	-15
June.....	75	98	172	-6	-5.68	31	20	-11
July.....	75	98	173	7	8.02	31	30	-1
August.....	75	102	177	7	6.80	27	24	-3
September.....	75	123	198	21	20.02	34	12	-21
October.....	76	129	205	21	19.39	28	21	-7
November.....	77	125	201	19	18.03	25	28	4
December.....	76	125	201	23	22.43	28	27	0
<b>Total</b> .....	--	--	--	--	--	<b>357</b>	<b>331</b>	<b>-26</b>
<b>2004</b>								
January.....	76	92	168	36	63.71	25	58	33
February.....	76	67	143	29	77.83	26	51	25
March.....	75	78	153	20	35.20	32	21	-11
April.....	75	86	161	14	19.28	29	19	-10
May.....	76	95	170	8	8.68	28	19	-9
June.....	75	108	183	10	10.27	31	18	-13
July.....	74	115	189	17	17.04	30	24	-7
August.....	74	111	185	9	8.55	28	31	3
September.....	73	103	176	-20	-16.00	29	37	8
October.....	73	124	198	-6	-4.46	44	20	-23
November.....	72	127	199	2	1.55	19	18	-1
December.....	72	98	170	-27	-21.38	20	47	27
<b>Total</b> .....	--	--	--	--	--	<b>341</b>	<b>364</b>	<b>23</b>
<b>2005</b>								
January.....	72	80	152	-12	-13.20	25	43	18
February.....	72	87	159	21	30.77	28	21	-7
March.....	72	75	148	-2	-2.61	18	29	12
April.....	72	91	163	5	6.01	28	12	-15
May.....	71	100	171	5	5.68	28	19	-9
June.....	71	101	172	-7	-6.33	26	25	-1
July.....	71	92	163	-23	-19.96	27	36	9
August.....	72	83	155	-28	-24.89	25	32	8
<b>2005 YTD</b> .....	--	--	--	--	--	<b>206</b>	<b>219</b>	<b>14</b>
<b>2004 YTD</b> .....	--	--	--	--	--	<b>229</b>	<b>241</b>	<b>12</b>
<b>2003 YTD</b> .....	--	--	--	--	--	<b>243</b>	<b>242</b>	<b>-1</b>

<sup>a</sup> Total as of December 31.

— Not applicable.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas

and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Table 12. Underground Natural Gas Storage – Storage Fields Other than Salt Caverns, 2000-2005**  
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
<b>2000 Total<sup>a</sup></b>	--	--	--	--	--	2,388	3,178	790
<b>2001 Total<sup>a</sup></b>	--	--	--	--	--	3,123	2,015	-1,108
<b>2002 Total<sup>a</sup></b>	--	--	--	--	--	2,313	2,775	463
<b>2003</b>								
January.....	4,267	1,466	5,733	-785	-34.88	23	819	796
February.....	4,261	813	5,074	-951	-53.91	23	681	659
March.....	4,251	673	4,924	-780	-53.70	132	285	154
April.....	4,243	821	5,064	-761	-48.08	244	100	-143
May.....	4,250	1,210	5,460	-664	-35.43	418	21	-397
June.....	4,251	1,668	5,918	-537	-24.36	474	15	-459
July.....	4,250	2,027	6,278	-420	-17.16	395	35	-360
August.....	4,252	2,334	6,586	-344	-12.85	345	37	-307
September.....	4,253	2,722	6,975	-217	-7.38	408	18	-390
October.....	4,251	3,001	7,252	-7	-0.22	315	38	-277
November.....	4,227	2,913	7,140	90	3.20	117	200	83
December.....	4,227	2,438	6,665	164	7.24	42	517	475
<b>Total</b> .....	--	--	--	--	--	<b>2,935</b>	<b>2,768</b>	<b>-167</b>
<b>2004</b>								
January.....	4,225	1,659	5,883	181	12.23	34	812	778
February.....	4,221	1,089	5,310	263	31.82	21	595	574
March.....	4,208	981	5,189	308	45.81	134	248	114
April.....	4,207	1,167	5,374	343	41.63	264	76	-188
May.....	4,212	1,529	5,741	316	26.04	393	23	-370
June.....	4,209	1,915	6,125	245	14.65	397	13	-384
July.....	4,212	2,280	6,492	249	12.27	392	32	-359
August.....	4,188	2,632	6,820	299	12.80	373	26	-347
September.....	4,181	2,953	7,134	233	8.58	361	28	-333
October.....	4,173	3,178	7,351	178	5.93	264	39	-224
November.....	4,163	3,118	7,281	205	7.03	104	171	66
December.....	4,129	2,598	6,727	160	6.57	35	575	540
<b>Total</b> .....	--	--	--	--	--	<b>2,772</b>	<b>2,639</b>	<b>-133</b>
<b>2005</b>								
January.....	4,133	1,914	6,047	255	15.38	33	728	695
February.....	4,132	1,477	5,609	388	35.64	30	466	436
March.....	4,128	1,209	5,337	228	23.24	83	355	273
April.....	4,128	1,408	5,536	241	20.66	260	59	-201
May.....	4,129	1,775	5,904	246	16.09	411	37	-374
June.....	4,130	2,097	6,227	181	9.47	364	42	-322
July.....	4,132	2,358	6,490	79	3.44	324	59	-265
August.....	4,131	2,579	6,710	-53	-2.00	286	65	-222
<b>2005 YTD</b> .....	--	--	--	--	--	<b>1,792</b>	<b>1,812</b>	<b>20</b>
<b>2004 YTD</b> .....	--	--	--	--	--	<b>2,008</b>	<b>1,826</b>	<b>-182</b>
<b>2003 YTD</b> .....	--	--	--	--	--	<b>2,053</b>	<b>1,995</b>	<b>-58</b>

<sup>a</sup> Total as of December 31.

— Not applicable.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas

and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

# Table 13

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
 (Volumes in Million Cubic Feet)

State	2005					
	August	July	June	May	April	March
Alabama .....	1,183	-278	-60	-957	-66	668
Arkansas.....	-739	-776	-474	-435	92	688
California .....	4,622	-4,704	-23,731	-33,771	-25,298	-5,638
Colorado.....	-4,643	-3,675	-3,370	-3,129	5,688	5,792
Illinois.....	-37,164	-36,120	-34,509	-28,988	1,752	29,033
Indiana.....	-2,958	-3,206	-2,920	-1,424	-545	3,116
Iowa .....	-13,700	-12,494	-5,739	-1,840	1,649	8,642
Kansas.....	-10,074	-4,654	-11,630	-12,828	-1,813	6,956
Kentucky.....	-7,104	-6,076	-5,257	-4,366	-2,950	4,955
Louisiana .....	-4,624	-2,184	-15,684	-25,754	-19,384	18,812
Maryland.....	-670	-77	1,334	-2,342	-1,127	1,158
Michigan .....	-52,754	-59,965	-58,429	-60,574	-35,600	67,726
Minnesota.....	-244	-311	-244	36	18	278
Mississippi .....	1,554	-2,203	-2,305	-3,919	-6,948	4,653
Missouri .....	12	14	-533	11	13	740
Montana.....	-3,333	-4,170	-3,705	-2,630	-914	2,936
Nebraska .....	-859	385	-1,265	-1,131	-949	460
New Mexico .....	-86	-119	-722	-760	-45	116
New York .....	-6,438	-7,788	-8,395	-10,202	-6,786	10,769
Ohio .....	-24,081	-26,262	-29,191	-27,993	-15,704	32,015
Oklahoma .....	-6,884	-7,655	-8,483	-21,009	-16,114	4,073
Oregon.....	-2,304	-3,882	-1,756	-1,614	748	1,049
Pennsylvania .....	-28,433	-36,375	-45,118	-58,779	-39,072	51,830
Tennessee.....	0	0	17	41	81	99
Texas.....	10,006	-2,575	-16,410	-25,915	-30,730	3,845
Utah .....	-3,334	-6,046	-8,178	-7,017	-264	956
Virginia.....	-19	-322	-217	-544	-239	780
Washington.....	-547	848	-233	-3,901	-1,895	-1,742
West Virginia.....	-17,956	-22,953	-32,274	-39,030	-19,106	26,312
Wyoming.....	-2,452	-2,620	-3,626	-2,760	-356	3,181
<b>AGA Regions</b>						
Producing.....	-9,665	-20,444	-55,769	-91,577	-75,007	39,812
Eastern Consuming .....	-192,123	-211,241	-222,495	-237,162	-118,583	237,636
Western Consuming .....	-12,234	-24,561	-44,842	-54,786	-22,272	6,812
<b>Total .....</b>	<b>-214,023</b>	<b>-256,246</b>	<b>-323,106</b>	<b>-383,526</b>	<b>-215,863</b>	<b>284,259</b>

See footnotes at end of table.

**Table 13****Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
(Volumes in Million Cubic Feet) — Continued

State	2005		2004			
	February	January	Total	December	November	October
Alabama .....	-519	1,202	1,133	1,776	-211	-2,350
Arkansas.....	960	1,359	1,185	1,049	35	-493
California .....	25,867	51,488	-18,297	25,789	8,334	-9,249
Colorado.....	4,031	4,741	-152	3,137	1,890	-2,620
Illinois.....	47,668	66,047	4,600	52,049	14,552	-30,615
Indiana.....	3,677	5,691	-516	5,077	-204	-2,154
Iowa .....	13,730	21,401	-1,667	18,281	-1,668	-12,414
Kansas.....	8,825	21,160	-5,716	15,747	4,801	-5,057
Kentucky.....	10,019	13,801	-179	13,643	3,290	-7,018
Louisiana .....	32,145	49,223	-8,335	56,792	-1,037	-29,948
Maryland.....	1,803	2,766	690	1,261	41	-338
Michigan .....	79,445	130,124	-47,714	87,298	10,920	-42,986
Minnesota.....	340	422	297	299	-128	-184
Mississippi .....	-1,300	10,627	-562	15,357	846	-9,180
Missouri .....	71	184	298	212	-197	-249
Montana.....	3,683	5,863	-2,647	5,121	547	-3,195
Nebraska .....	868	1,615	-2,242	2,092	589	-1,046
New Mexico .....	341	214	3,330	1,288	-55	-295
New York .....	12,313	18,738	-2,123	15,932	2,004	-6,474
Ohio .....	34,770	46,310	-10,979	37,056	7,113	-15,457
Oklahoma .....	14,016	35,884	-3,155	24,168	4,337	-8,088
Oregon.....	2,837	4,227	-707	1,203	159	0
Pennsylvania .....	60,530	94,533	12,386	68,256	4,872	-18,198
Tennessee.....	80	43	-40	41	12	-25
Texas.....	19,406	54,688	-8,420	55,768	-3,070	-27,748
Utah .....	9,517	11,053	-3,270	11,070	656	-2,846
Virginia.....	158	1,277	-963	1,005	32	-965
Washington .....	2,681	4,887	-2,357	-351	-453	1,765
West Virginia.....	35,682	47,424	-6,076	41,575	7,408	-6,327
Wyoming.....	5,025	6,118	-8,244	5,066	-221	-3,767
<b>AGA Regions</b>						
Producing.....	73,872	174,357	-20,540	171,945	5,645	-83,159
Eastern Consuming .....	300,815	449,954	-54,525	343,777	48,762	-144,267
Western Consuming .....	53,981	88,800	-35,378	51,334	10,785	-20,095
<b>Total</b> .....	<b>428,667</b>	<b>713,111</b>	<b>-110,442</b>	<b>567,056</b>	<b>65,192</b>	<b>-247,521</b>

See footnotes at end of table.

# Table 13

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
 (Volumes in Million Cubic Feet) — Continued

State	2004					
	September	August	July	June	May	April
Alabama .....	1,183	-111	134	-1,092	-1,087	-477
Arkansas.....	-668	-695	-590	-548	-465	-136
California .....	-15,284	-14,688	-9,614	-31,029	-35,502	-26,462
Colorado .....	-4,999	-7,453	-4,223	-3,407	302	8,621
Illinois.....	-38,976	-34,089	-34,646	-34,451	-27,588	-750
Indiana.....	-3,544	-3,944	-3,699	-2,922	-2,258	-698
Iowa .....	-13,986	-13,985	-12,598	-5,414	-3,980	333
Kansas.....	-13,013	-16,141	-9,852	-10,639	-11,107	-3,901
Kentucky.....	-7,060	-8,503	-8,814	-8,230	-7,405	-3,128
Louisiana .....	-17,769	-28,275	-32,851	-24,818	-20,403	-12,252
Maryland.....	-900	-823	-2,357	-3,040	-1,535	-337
Michigan .....	-71,683	-77,284	-78,219	-69,587	-65,345	-37,847
Minnesota.....	-271	-251	-321	-245	0	215
Mississippi .....	7,009	-2,439	-6,725	-7,881	-6,637	-4,293
Missouri .....	-458	13	5	-1,197	22	28
Montana.....	-5,921	-4,509	-3,917	-2,409	-1,620	53
Nebraska .....	-1,506	-488	-1,505	-1,329	-968	-472
New Mexico .....	-987	13	249	248	-770	1,267
New York .....	-10,308	-9,668	-10,597	-12,478	-10,640	-4,618
Ohio .....	-26,185	-26,077	-30,722	-31,914	-27,981	-8,139
Oklahoma .....	-9,185	-8,458	-12,753	-20,287	-19,657	-19,278
Oregon.....	-1,044	-2,022	-2,223	-3,386	8	1,477
Pennsylvania .....	-37,397	-38,039	-48,132	-53,872	-50,602	-24,471
Tennessee.....	-6	-55	-63	-46	-32	-32
Texas.....	-21,066	-16,003	-10,694	-22,749	-36,463	-39,244
Utah .....	-6,608	-4,352	-6,491	-8,192	-8,114	-486
Virginia.....	-454	-794	-258	-327	-732	-121
Washington.....	-2,509	-1,980	1,118	242	-4,075	-3,032
West Virginia.....	-16,138	-20,409	-32,220	-31,801	-31,726	-17,117
Wyoming.....	-4,845	-3,402	-3,382	-3,774	-2,484	-2,598
<b>AGA Regions</b>						
Producing.....	-54,496	-72,109	-73,081	-87,766	-96,589	-78,313
Eastern Consuming .....	-228,602	-234,146	-263,823	-256,609	-230,770	-97,369
Western Consuming .....	-41,479	-38,658	-29,052	-52,201	-51,486	-22,211
<b>Total.....</b>	<b>-324,577</b>	<b>-344,913</b>	<b>-365,955</b>	<b>-396,576</b>	<b>-378,845</b>	<b>-197,893</b>

See footnotes at end of table.

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
 (Volumes in Million Cubic Feet) — Continued

State	2004			2003		
	March	February	January	Total	December	November
Alabama .....	-229	1,180	2,417	-4,165	323	20
Arkansas.....	455	1,331	1,912	-1	1,212	97
California .....	-7,223	42,943	53,688	-712	35,860	4,514
Colorado.....	395	4,712	3,491	-759	1,931	1,823
Illinois.....	26,768	44,777	67,571	-8,899	43,473	14,742
Indiana.....	2,637	4,296	6,897	261	4,104	-1,204
Iowa .....	7,423	15,287	21,055	-1,774	16,451	2,186
Kansas.....	1,473	17,994	23,978	-9,700	14,208	7,406
Kentucky.....	1,245	12,941	18,860	-2,547	10,377	3,338
Louisiana .....	-5,125	56,412	50,936	-21,052	34,778	4,564
Maryland.....	523	2,661	5,535	-224	286	421
Michigan .....	44,248	99,628	153,143	-46,488	79,961	14,611
Minnesota.....	484	88	612	-86	4	-135
Mississippi .....	-5,067	5,650	12,798	-702	10,058	4,736
Missouri .....	1,108	29	982	295	-26	-160
Montana.....	2,746	4,817	5,639	8,564	3,485	2,704
Nebraska .....	277	1,317	797	2,853	652	1,113
New Mexico .....	14	1,276	1,084	2,108	1,750	1,082
New York .....	6,405	14,634	23,686	-6,363	13,299	1,217
Ohio .....	20,210	37,598	53,518	-1,633	40,822	13,417
Oklahoma .....	-100	31,718	34,428	-17,486	17,152	-21
Oregon.....	941	1,501	2,680	786	902	956
Pennsylvania .....	20,744	71,541	117,685	-42,304	51,569	3,943
Tennessee.....	12	51	103	9	51	0
Texas.....	-25,180	71,692	66,335	-30,502	33,604	-10,501
Utah .....	-714	10,077	12,729	4,694	10,044	5,607
Virginia.....	311	366	975	-757	545	213
Washington.....	-1,019	5,119	2,817	-1,736	499	167
West Virginia.....	8,687	33,624	58,367	-20,815	42,314	7,466
Wyoming.....	995	4,271	5,898	6,155	4,788	2,279
<b>AGA Regions</b>						
Producing.....	-33,758	187,253	193,887	-81,500	113,086	7,382
Eastern Consuming .....	140,597	338,749	529,175	-128,386	303,878	61,302
Western Consuming .....	-3,396	73,528	87,553	16,905	57,513	17,915
<b>Total .....</b>	<b>103,444</b>	<b>599,531</b>	<b>810,616</b>	<b>-192,981</b>	<b>474,477</b>	<b>86,599</b>

**Notes:** This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data through 2003 are final. All other data are preliminary at this time and are not considered final until publication of the *Natural Gas Annual* for that year. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when

they published similar weekly estimates. The AGA Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Form EIA-191, "Monthly Underground Gas Storage Report."

**Table 14. Activities of Underground Natural Gas Storage Operators, by State,  
August 2005**  
(Volumes in Million Cubic Feet)

State	Total Storage Capacity	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity	
		Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals
Alabama .....	11,015	2,975	3,633	6,608	-1,572	-30.19	804	1,987
Arkansas.....	22,000	7,835	4,534	12,369	-597	-11.63	739	0
California .....	474,095	211,829	226,599	438,428	12,971	6.07	6,787	11,409
Colorado .....	101,055	47,439	28,755	76,194	-2,917	-9.21	5,281	638
Illinois.....	972,388	672,320	190,315	862,635	-12,636	-6.23	39,085	1,922
Indiana.....	113,397	77,970	26,020	103,990	-586	-2.20	3,256	298
Iowa.....	273,200	197,986	40,378	238,364	-704	-1.71	13,703	3
Kansas.....	289,259	175,523	86,806	262,329	2,036	2.40	12,658	2,583
Kentucky.....	220,804	139,559	59,520	199,079	-5,534	-8.51	8,308	1,204
Louisiana .....	591,673	253,244	198,194	451,438	-28,832	-12.70	23,753	19,129
Maryland.....	62,000	46,677	10,530	57,207	-2,907	-21.64	1,764	1,094
Michigan.....	1,023,264	388,162	472,176	860,339	7,490	1.61	53,479	726
Minnesota.....	7,000	4,840	1,565	6,405	-10	-0.65	314	70
Mississippi .....	143,887	80,375	43,689	124,064	-14,466	-24.87	8,662	10,216
Missouri .....	32,080	21,600	9,634	31,234	182	1.93	0	12
Montana.....	374,201	178,505	25,351	203,856	5,818	29.79	3,981	648
Nebraska.....	39,469	22,019	10,308	32,327	1,027	11.06	1,299	440
New Mexico.....	83,800	30,244	3,877	34,121	2,373	157.87	1,376	1,290
New York .....	204,265	100,303	69,946	170,249	-4,606	-6.18	7,080	642
Ohio.....	572,404	347,128	150,447	497,575	5,198	3.58	24,652	570
Oklahoma .....	384,838	196,054	136,470	332,524	2,642	1.97	11,553	4,669
Oregon.....	24,603	10,224	13,528	23,752	652	5.06	2,304	0
Pennsylvania .....	748,338	334,011	320,787	654,798	-14,568	-4.34	39,280	10,847
Tennessee.....	1,200	340	126	466	-383	-75.28	0	0
Texas.....	665,730	235,204	263,943	499,147	-27,790	-9.53	15,166	25,172
Utah.....	129,480	64,746	38,957	103,703	995	2.62	3,334	1
Virginia.....	8,024	3,169	2,145	5,314	-780	-26.68	747	728
Washington.....	40,247	20,797	19,142	39,940	1,048	5.79	962	415
West Virginia.....	510,827	266,858	178,213	445,071	-5,302	-2.89	18,265	309
Wyoming.....	114,187	64,905	26,672	91,577	1,405	5.56	2,503	52
<b>AGA Regions</b>								
Producing.....	2,192,202	981,454	741,146	1,722,600	-66,204	-8.20	74,711	65,046
Eastern Consuming ....	4,781,659	2,618,103	1,540,545	4,158,647	-34,110	-2.17	210,917	18,794
Western Consuming ...	1,264,868	603,286	380,570	983,856	19,961	5.54	25,466	13,232
<b>Total.....</b>	<b>8,238,729</b>	<b>4,202,842</b>	<b>2,662,261</b>	<b>6,865,103</b>	<b>-80,353</b>	<b>-2.93</b>	<b>311,094</b>	<b>97,071</b>

**Notes:** Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar weekly estimates. The AGA

Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Form EIA-191, "Monthly Underground Gas Storage Report."

**Table 15****Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	30,854	34,165	35,588	1,047	1,076	1,313
Alaska .....	10,715	11,108	9,835	563	506	581
Arizona .....	25,670	26,328	25,573	1,059	1,158	1,385
Arkansas.....	NA	26,291	29,226	696	761	870
California .....	335,977	332,712	328,432	21,846	23,691	28,285
Colorado .....	76,563	74,636	76,913	2,842	2,822	3,151
Connecticut.....	32,400	32,607	33,799	900	1,057	1,506
Delaware .....	7,396	7,461	8,064	179	195	273
District Of Columbia .....	9,119	9,683	10,280	222	325	379
Florida.....	11,946	11,881	11,827	756	814	922
Georgia.....	81,091	83,536	85,369	3,711	3,637	3,933
Hawaii .....	354	358	369	40	36	42
Idaho .....	14,348	14,020	12,917	380	503	751
Illinois.....	285,624	296,790	321,803	8,807	9,708	10,901
Indiana.....	96,860	99,560	108,276	2,607	2,906	3,124
Iowa .....	45,462	47,714	51,402	1,244	1,387	1,487
Kansas.....	46,137	47,831	50,777	1,239	1,353	1,636
Kentucky .....	37,211	38,432	41,781	1,116	1,126	1,243
Louisiana .....	30,680	33,398	35,327	1,437	1,473	1,568
Maine.....	788	805	841	30	28	30
Maryland.....	57,211	59,316	62,215	1,754	1,764	2,205
Massachusetts.....	NA	NA	93,867	2,397	2,838	4,627
Michigan .....	251,854	254,970	275,088	5,960	7,096	9,626
Minnesota .....	85,324	87,997	91,498	2,635	2,756	3,563
Mississippi .....	16,448	18,689	20,213	663	715	768
Missouri .....	75,780	81,210	85,118	1,926	2,120	2,600
Montana.....	13,476	13,359	13,504	466	502	788
Nebraska .....	27,769	30,128	29,866	774	830	989
Nevada .....	25,404	24,157	22,311	1,115	1,173	1,633
New Hampshire .....	5,642	5,746	5,906	152	182	288
New Jersey .....	166,450	164,665	175,606	5,210	5,284	6,143
New Mexico .....	24,154	24,322	23,058	821	873	1,062
New York .....	293,397	296,196	306,741	9,395	10,161	14,472
North Carolina.....	44,855	46,253	46,057	829	1,182	1,205
North Dakota .....	7,028	7,298	7,697	202	185	279
Ohio .....	223,063	225,409	241,612	5,762	6,162	7,764
Oklahoma .....	44,339	44,953	49,824	1,269	1,376	1,765
Oregon .....	26,768	26,787	26,337	854	1,100	1,668
Pennsylvania .....	174,837	179,454	192,113	4,295	4,596	6,429
Rhode Island .....	14,700	14,967	15,477	411	504	831
South Carolina .....	19,786	22,441	22,102	447	501	584
South Dakota .....	8,175	8,381	8,872	265	238	307
Tennessee .....	49,074	50,410	52,281	1,149	1,199	1,644
Texas .....	128,181	134,329	150,568	5,309	5,762	6,205
Utah .....	35,643	37,337	33,837	1,384	1,510	1,979
Vermont .....	2,295	2,290	2,307	61	64	116
Virginia.....	56,939	56,538	58,114	1,405	1,559	1,953
Washington .....	48,086	NA	47,846	1,684	2,017	2,881
West Virginia .....	21,269	22,723	22,810	394	396	632
Wisconsin .....	86,273	89,978	96,461	2,734	2,557	2,787
Wyoming .....	NA	7,967	7,843	241	255	429
<b>Total .....</b>	<b>3,337,456</b>	<b>3,406,301</b>	<b>3,565,552</b>	<b>112,685</b>	<b>122,016</b>	<b>151,602</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	2,027	3,600	5,913	7,668	8,210	43,830
Alaska .....	869	1,322	1,901	2,239	2,734	18,200
Arizona .....	1,861	3,034	4,445	5,575	7,153	37,368
Arkansas .....	1,535	3,201	4,751	6,017	NA	34,769
California .....	31,712	40,187	50,778	62,779	76,699	507,694
Colorado .....	5,747	10,195	15,144	16,281	20,380	121,160
Connecticut .....	2,450	4,328	6,689	7,539	7,931	44,143
Delaware .....	463	782	1,688	1,805	2,011	10,308
District Of Columbia .....	563	713	1,981	2,034	2,900	14,264
Florida .....	1,115	1,577	1,993	2,297	2,471	15,960
Georgia .....	5,110	7,336	17,882	17,696	21,786	126,090
Hawaii .....	47	49	46	44	50	524
Idaho .....	1,153	2,117	2,365	3,281	3,796	20,629
Illinois .....	18,536	26,858	61,461	63,456	85,896	443,301
Indiana .....	5,978	9,094	21,418	22,100	29,632	149,166
Iowa .....	3,121	4,539	9,049	10,290	14,346	68,392
Kansas .....	3,116	5,260	8,403	11,397	13,734	65,131
Kentucky .....	2,170	3,473	8,538	8,511	11,036	56,553
Louisiana .....	1,918	2,973	5,432	7,152	8,728	43,580
Maine .....	63	85	171	173	208	1,179
Maryland .....	3,488	5,720	12,291	13,408	16,580	86,287
Massachusetts .....	6,867	12,642	NA	20,496	19,879	NA
Michigan .....	19,503	30,202	54,450	58,474	66,544	361,560
Minnesota .....	6,616	7,293	17,311	18,615	26,535	132,363
Mississippi .....	1,090	1,605	3,025	3,925	4,657	NA
Missouri .....	4,989	8,234	14,988	18,976	21,945	109,827
Montana .....	1,183	1,741	2,282	2,652	3,863	19,854
Nebraska .....	1,948	3,028	5,185	6,834	8,181	40,420
Nevada .....	2,044	3,081	3,894	5,631	6,833	36,534
New Hampshire .....	449	746	1,170	1,308	1,346	7,761
New Jersey .....	11,709	19,139	37,184	39,806	41,975	230,711
New Mexico .....	1,876	3,625	4,560	5,396	5,942	34,134
New York .....	25,968	40,194	62,881	66,157	64,170	398,759
North Carolina .....	2,770	5,291	9,581	11,664	12,333	62,702
North Dakota .....	561	640	1,377	1,583	2,201	11,132
Ohio .....	16,435	25,581	49,902	51,419	60,037	320,569
Oklahoma .....	2,863	5,180	7,896	11,334	12,656	59,249
Oregon .....	2,311	3,786	4,373	5,815	6,860	38,535
Pennsylvania .....	12,258	20,670	39,520	41,845	45,225	247,925
Rhode Island .....	1,162	2,214	2,997	3,461	3,120	19,470
South Carolina .....	1,067	2,180	4,203	5,246	5,557	29,014
South Dakota .....	640	948	1,521	1,858	2,399	12,281
Tennessee .....	2,948	5,994	10,044	12,653	13,444	64,920
Texas .....	7,699	12,165	22,058	30,763	38,219	NA
Utah .....	2,204	4,666	6,085	8,112	9,704	60,527
Vermont .....	180	302	495	537	541	3,112
Virginia .....	3,314	5,021	12,568	13,964	17,154	82,964
Washington .....	3,694	7,093	8,273	9,928	12,516	NA
West Virginia .....	1,649	2,517	5,122	5,432	5,127	30,174
Wisconsin .....	6,373	8,678	18,609	18,902	25,632	135,201
Wyoming .....	781	1,135	1,394	1,700	NA	12,203
<b>Total .....</b>	<b>246,194</b>	<b>382,033</b>	<b>676,821</b>	<b>756,232</b>	<b>889,872</b>	<b>4,878,963</b>

See footnotes at end of table.

**Table 15****Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005  
(Million Cubic Feet) — Continued**

State	2004					
	December	November	October	September	August	July
Alabama .....	5,416	1,885	1,240	1,124	1,071	1,137
Alaska .....	2,469	2,006	1,552	1,065	513	467
Arizona .....	5,545	2,846	1,493	1,157	1,051	1,128
Arkansas.....	4,807	1,865	986	820	778	802
California .....	73,907	49,396	30,311	21,368	22,241	23,897
Colorado .....	19,438	15,506	7,590	3,991	2,908	2,851
Connecticut.....	5,657	3,004	1,839	1,037	1,059	1,048
Delaware .....	1,496	811	342	198	178	192
District Of Columbia .....	2,279	1,306	723	275	374	244
Florida.....	1,610	937	790	743	716	737
Georgia.....	23,498	10,617	4,651	3,789	3,674	3,545
Hawaii .....	45	41	40	39	40	44
Idaho .....	3,216	2,048	811	533	394	460
Illinois.....	74,559	40,596	21,609	9,747	9,762	9,701
Indiana.....	26,101	13,657	6,865	2,983	3,031	2,714
Iowa .....	10,969	5,414	2,916	1,379	1,434	1,143
Kansas.....	10,113	4,056	1,801	1,331	1,333	1,485
Kentucky .....	10,375	4,684	1,931	1,131	1,048	1,071
Louisiana .....	4,964	2,036	1,610	1,572	1,458	1,615
Maine.....	177	103	62	32	28	28
Maryland.....	13,538	7,429	4,294	1,710	2,021	1,657
Massachusetts.....	14,865	8,929	4,405	2,798	2,533	NA
Michigan .....	52,463	30,464	15,701	7,961	7,052	7,764
Minnesota .....	21,753	12,411	7,254	2,948	3,240	2,626
Mississippi .....	NA	1,549	819	681	684	717
Missouri .....	15,720	6,813	3,421	2,662	2,097	2,376
Montana.....	2,853	1,925	1,132	585	381	552
Nebraska .....	5,406	2,625	1,426	835	888	944
Nevada .....	6,075	3,498	1,587	1,216	1,083	1,190
New Hampshire .....	931	579	285	220	195	178
New Jersey .....	32,253	18,896	9,552	5,346	5,387	5,392
New Mexico .....	5,094	2,665	1,196	858	831	865
New York .....	48,379	28,999	15,700	9,485	9,207	9,800
North Carolina.....	9,641	4,209	1,597	1,001	1,046	1,113
North Dakota .....	1,753	1,085	710	286	230	201
Ohio .....	47,607	26,179	14,812	6,562	5,997	6,660
Oklahoma .....	8,431	2,931	1,557	1,377	1,326	1,483
Oregon .....	5,710	3,569	1,471	998	799	1,006
Pennsylvania .....	33,229	19,673	10,538	5,031	4,685	5,039
Rhode Island .....	2,116	1,359	594	435	427	495
South Carolina .....	4,008	1,465	591	510	474	495
South Dakota .....	1,907	1,119	605	269	255	201
Tennessee .....	8,849	2,888	1,520	1,253	1,169	1,244
Texas .....	NA	14,654	6,622	5,879	5,598	6,080
Utah .....	9,265	7,395	4,253	2,277	1,585	1,607
Vermont .....	385	252	110	76	64	68
Virginia.....	13,551	7,727	3,488	1,661	1,788	1,416
Washington .....	10,367	7,531	3,494	2,024	1,598	1,860
West Virginia .....	3,954	1,949	1,060	488	446	484
Wisconsin .....	23,133	12,480	6,841	2,770	2,627	2,799
Wyoming .....	1,774	1,329	749	383	280	309
<b>Total.....</b>	<b>723,830</b>	<b>407,388</b>	<b>216,544</b>	<b>124,899</b>	<b>119,085</b>	<b>125,534</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	1,215	1,959	3,294	6,058	9,394	10,038
Alaska .....	538	919	1,410	2,061	2,049	3,151
Arizona .....	1,255	1,706	2,296	4,849	6,907	7,134
Arkansas.....	864	1,446	2,767	5,195	7,442	6,997
California .....	26,750	28,113	35,321	48,308	68,215	79,866
Colorado .....	3,529	4,973	8,831	11,451	19,609	20,484
Connecticut.....	1,448	2,143	4,390	5,819	8,183	8,517
Delaware .....	217	395	897	1,319	1,945	2,319
District Of Columbia .....	283	382	1,003	1,537	2,376	3,484
Florida.....	835	1,074	1,388	2,003	2,501	2,626
Georgia.....	4,027	4,570	7,088	10,617	23,398	26,617
Hawaii .....	42	44	48	47	46	48
Idaho .....	711	1,016	1,465	2,478	3,497	3,999
Illinois.....	11,149	15,435	30,626	51,253	73,622	95,241
Indiana.....	3,062	5,488	8,855	17,274	25,702	33,434
Iowa .....	1,572	2,593	4,583	8,703	13,185	14,500
Kansas.....	1,699	2,729	4,426	8,708	13,893	13,558
Kentucky .....	1,134	1,483	3,543	6,579	10,261	13,313
Louisiana .....	1,675	2,071	3,040	6,123	8,514	8,902
Maine.....	31	47	101	157	180	234
Maryland.....	1,655	2,645	6,295	10,119	14,918	20,005
Massachusetts.....	3,721	5,929	12,265	16,438	22,995	22,712
Michigan .....	9,332	18,123	32,642	46,900	63,100	70,059
Minnesota .....	3,478	5,650	8,961	15,767	20,754	27,521
Mississippi .....	721	992	1,418	3,545	5,170	5,442
Missouri .....	2,882	4,663	8,952	15,346	23,234	21,659
Montana.....	853	1,078	1,415	2,227	2,988	3,864
Nebraska .....	1,113	1,763	2,795	5,807	8,110	8,709
Nevada .....	1,419	1,724	2,025	4,037	5,908	6,772
New Hampshire .....	222	377	775	1,056	1,490	1,453
New Jersey.....	5,980	8,799	20,419	29,339	42,762	46,586
New Mexico .....	990	1,718	2,618	5,046	6,163	6,091
New York .....	12,971	22,691	41,371	55,729	72,804	71,623
North Carolina.....	1,226	1,950	4,914	8,518	13,489	13,998
North Dakota .....	270	526	784	1,308	1,709	2,269
Ohio .....	6,744	12,485	26,606	41,822	58,145	66,951
Oklahoma .....	1,747	2,599	4,241	8,913	12,878	11,766
Oregon .....	1,557	2,077	2,979	4,601	6,209	7,559
Pennsylvania .....	6,563	9,912	22,876	33,134	46,959	50,287
Rhode Island .....	643	1,168	2,325	2,617	4,047	3,245
South Carolina .....	550	908	2,279	4,371	6,908	6,455
South Dakota .....	355	545	868	1,437	2,214	2,506
Tennessee .....	1,373	2,710	5,207	9,400	14,667	14,640
Texas .....	6,455	8,390	11,230	20,018	38,738	37,819
Utah .....	1,328	2,342	3,998	4,845	9,483	12,149
Vermont .....	98	177	331	432	581	539
Virginia.....	1,639	2,027	5,822	9,468	14,806	19,572
Washington .....	2,842	NA	5,627	8,374	10,363	13,305
West Virginia .....	482	1,256	2,943	4,432	6,535	6,146
Wisconsin .....	3,251	5,860	9,762	16,476	20,263	28,940
Wyoming .....	424	636	984	1,322	1,836	2,176
<b>Total.....</b>	<b>144,919</b>	<b>213,860</b>	<b>381,101</b>	<b>593,380</b>	<b>861,142</b>	<b>967,281</b>

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and revision

policy.

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

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	19,452	19,622	18,488	1,539	1,495	1,577
Alaska .....	10,302	11,948	10,387	701	566	713
Arizona .....	21,790	21,694	22,099	1,777	1,880	2,067
Arkansas .....	21,643	21,425	23,628	1,543	1,521	1,629
California .....	159,367	155,456	183,658	16,253	16,818	16,941
Colorado .....	39,112	38,189	39,495	1,934	<sup>R</sup> 1,722	2,239
Connecticut .....	25,131	24,837	27,074	1,304	1,359	1,407
Delaware .....	5,739	5,612	6,066	299	279	297
District Of Columbia .....	12,247	11,550	11,628	905	921	779
Florida .....	40,177	38,700	36,739	3,971	4,097	4,388
Georgia .....	34,462	37,210	32,839	2,219	2,184	2,246
Hawaii .....	1,228	1,204	1,169	148	154	159
Idaho .....	8,700	8,815	8,075	373	413	532
Illinois .....	135,710	139,937	141,822	7,007	6,894	7,495
Indiana .....	50,300	56,715	58,825	1,925	1,965	2,041
Iowa .....	29,609	31,682	32,850	1,319	1,383	1,617
Kansas .....	20,455	28,142	27,102	909	906	941
Kentucky .....	NA	25,478	26,620	1,338	1,256	1,221
Louisiana .....	17,929	NA	18,442	1,384	1,528	1,549
Maine .....	3,246	3,269	3,264	192	208	196
Maryland .....	46,438	45,928	46,729	3,171	2,854	3,126
Massachusetts .....	42,785	43,488	49,881	2,154	2,376	2,820
Michigan .....	122,132	124,208	134,169	4,857	4,833	6,342
Minnesota .....	67,066	65,022	67,925	3,024	3,394	4,296
Mississippi .....	15,110	15,459	16,426	1,094	1,093	1,108
Missouri .....	41,956	45,347	46,014	1,981	1,739	2,297
Montana .....	8,776	8,987	9,708	502	<sup>R</sup> 374	587
Nebraska .....	19,769	19,063	20,417	1,059	1,081	1,031
Nevada .....	NA	17,456	16,117	1,428	1,454	1,881
New Hampshire .....	6,942	6,946	7,502	286	322	418
New Jersey .....	116,936	117,617	112,329	7,330	7,512	6,497
New Mexico .....	17,706	18,341	17,190	813	845	1,099
New York .....	189,663	167,574	242,328	14,498	13,906	13,981
North Carolina .....	31,928	31,919	29,813	1,817	1,895	2,035
North Dakota .....	6,474	6,769	7,001	287	282	296
Ohio .....	NA	119,707	127,050	4,221	4,329	NA
Oklahoma .....	28,581	27,627	28,460	1,485	1,457	1,680
Oregon .....	18,188	18,272	18,281	928	1,085	1,365
Pennsylvania .....	97,408	99,993	106,900	4,489	4,067	4,908
Rhode Island .....	8,329	8,431	8,575	245	282	427
South Carolina .....	15,057	15,933	15,703	1,071	1,156	1,238
South Dakota .....	6,469	6,742	6,862	304	251	317
Tennessee .....	37,669	39,686	41,408	2,130	2,215	2,390
Texas .....	NA	115,679	158,186	13,122	NA	<sup>R</sup> 13,413
Utah .....	NA	21,058	19,444	NA	NA	NA
Vermont .....	1,902	1,977	2,012	73	69	101
Virginia .....	NA	43,364	42,618	2,619	2,574	NA
Washington .....	32,815	32,747	32,495	1,956	2,101	2,592
West Virginia .....	16,276	NA	17,619	978	936	1,027
Wisconsin .....	NA	54,238	59,409	2,308	2,140	2,226
Wyoming .....	NA	6,404	6,339	261	292	359
<b>Total .....</b>	<b>2,079,794</b>	<b>2,063,333</b>	<b>2,245,179</b>	<b>128,335</b>	<b><sup>R</sup>129,728</b>	<b><sup>R</sup>139,857</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	1,746	2,331	3,111	3,739	3,915	26,639
Alaska .....	905	1,313	1,804	2,050	2,251	18,346
Arizona .....	2,292	2,852	3,289	3,589	4,044	32,264
Arkansas .....	1,928	2,613	3,535	4,162	4,711	29,822
California .....	18,676	18,374	21,123	24,667	26,516	231,043
Colorado .....	3,362	5,528	7,196	7,579	9,552	60,318
Connecticut .....	2,049	3,106	4,944	5,388	5,574	34,906
Delaware .....	434	580	1,213	1,268	1,370	8,207
District Of Columbia .....	1,011	1,209	2,420	2,370	2,631	17,645
Florida .....	4,772	5,430	5,715	5,748	6,057	56,095
Georgia .....	2,657	3,546	5,981	7,190	8,439	56,049
Hawaii .....	157	155	156	146	154	1,803
Idaho .....	719	1,197	1,404	1,889	2,173	12,987
Illinois .....	10,021	14,041	27,081	27,696	35,476	206,604
Indiana .....	2,957	4,719	10,111	11,850	14,731	85,426
Iowa .....	1,985	3,592	5,435	6,210	8,067	46,151
Kansas .....	1,323	2,114	3,566	4,821	5,877	36,373
Kentucky .....	1,640	2,403	4,940	NA	6,328	37,253
Louisiana .....	1,734	2,185	2,764	3,226	3,559	NA
Maine .....	318	375	613	611	733	4,809
Maryland .....	3,886	5,469	8,837	9,279	9,816	69,720
Massachusetts .....	3,552	5,543	8,412	9,086	8,842	59,572
Michigan .....	9,385	14,478	25,550	26,459	30,229	173,708
Minnesota .....	4,486	6,989	12,578	13,696	18,603	96,579
Mississippi .....	1,331	1,660	2,398	2,864	3,562	22,458
Missouri .....	3,029	4,577	7,763	9,532	11,039	62,389
Montana .....	847	1,126	1,380	1,580	2,380	13,352
Nebraska .....	1,646	2,041	3,374	4,278	5,259	27,980
Nevada .....	1,914	2,262	2,500	3,145	NA	NA
New Hampshire .....	605	911	1,382	1,449	1,572	9,539
New Jersey .....	9,142	14,578	22,505	23,966	25,406	166,039
New Mexico .....	R 1,692	2,746	3,086	3,524	3,901	25,609
New York .....	14,884	25,060	34,221	36,505	36,607	240,724
North Carolina .....	2,490	3,800	5,924	6,675	7,293	45,455
North Dakota .....	506	561	1,288	1,312	1,942	10,476
Ohio .....	8,499	12,621	25,482	26,701	NA	170,407
Oklahoma .....	2,142	3,689	4,738	6,643	6,746	37,009
Oregon .....	1,690	2,449	2,852	3,631	4,188	26,216
Pennsylvania .....	8,413	11,915	20,368	20,765	22,482	141,498
Rhode Island .....	662	1,191	1,761	1,914	1,847	11,271
South Carolina .....	1,360	1,820	2,590	2,825	2,996	22,203
South Dakota .....	471	866	1,103	1,433	1,725	9,958
Tennessee .....	2,868	R 4,702	6,869	7,953	8,542	53,956
Texas .....	R 14,606	R 14,789	20,267	25,132	26,573	NA
Utah .....	NA	NA	4,067	4,879	5,133	31,048
Vermont .....	149	240	402	432	435	2,724
Virginia .....	3,127	4,507	8,665	8,607	10,294	65,466
Washington .....	3,073	4,559	5,484	5,909	7,142	48,458
West Virginia .....	1,458	1,867	3,266	3,377	3,366	NA
Wisconsin .....	3,837	5,348	11,084	11,152	NA	81,463
Wyoming .....	649	841	1,028	1,129	NA	9,493
<b>Total .....</b>	<b>R 175,534</b>	<b>R 244,409</b>	<b>377,626</b>	<b>415,166</b>	<b>469,138</b>	<b>2,984,077</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	2,818	1,679	1,318	1,202	1,277	1,526
Alaska .....	2,151	1,740	1,385	1,121	675	696
Arizona .....	3,874	2,776	2,092	1,828	1,785	1,870
Arkansas .....	3,412	1,953	1,627	1,406	1,355	1,308
California .....	25,284	19,587	16,235	14,481	14,886	14,793
Colorado .....	8,919	7,137	3,615	2,458	2,130	1,866
Connecticut .....	4,126	2,765	1,838	1,340	1,348	1,350
Delaware .....	1,146	703	447	300	279	259
District Of Columbia .....	2,454	1,653	1,187	801	805	749
Florida .....	5,256	4,308	3,899	3,933	3,948	3,867
Georgia .....	9,153	4,735	2,639	2,313	2,175	2,124
Hawaii .....	154	148	146	151	144	147
Idaho .....	1,857	1,217	625	472	415	410
Illinois .....	29,595	17,579	11,587	7,906	7,400	7,430
Indiana .....	13,208	7,682	5,135	2,686	2,565	2,413
Iowa .....	6,223	4,387	2,477	1,382	1,432	1,272
Kansas .....	4,206	1,993	1,193	838	911	1,504
Kentucky .....	5,702	3,044	1,825	1,204	1,161	1,150
Louisiana .....	2,475	1,642	1,507	1,516	1,307	1,452
Maine .....	627	405	305	203	205	187
Maryland .....	9,603	6,094	4,995	3,100	3,181	2,858
Massachusetts .....	6,544	4,512	2,750	2,278	2,092	2,403
Michigan .....	23,380	13,598	8,087	4,433	5,226	5,061
Minnesota .....	13,913	8,626	6,513	2,505	3,060	2,873
Mississippi .....	3,015	1,683	1,169	1,131	1,075	1,100
Missouri .....	7,963	4,139	2,739	2,200	2,055	2,075
Montana .....	1,727	1,222	876	541	422	454
Nebraska .....	3,726	2,620	1,512	1,059	1,013	1,113
Nevada .....	3,327	2,365	NA	1,628	1,405	1,542
New Hampshire .....	1,086	709	442	355	321	315
New Jersey .....	19,307	11,859	9,234	8,022	7,496	6,858
New Mexico .....	3,282	1,937	1,120	928	914	959
New York .....	29,582	20,268	12,940	10,360	10,055	10,301
North Carolina .....	5,793	3,391	2,321	2,031	2,055	1,964
North Dakota .....	1,598	1,070	698	342	321	277
Ohio .....	23,840	13,460	8,250	5,150	4,771	4,848
Oklahoma .....	4,411	2,050	1,462	1,459	1,454	1,368
Oregon .....	3,425	2,252	1,252	1,016	896	978
Pennsylvania .....	18,449	11,664	7,124	4,268	4,125	4,107
Rhode Island .....	1,306	828	446	261	262	297
South Carolina .....	2,355	1,501	1,251	1,162	1,178	1,154
South Dakota .....	1,465	914	518	320	300	269
Tennessee .....	6,264	3,147	2,573	2,287	2,181	2,278
Texas .....	NA	14,219	9,742	9,360	8,847	9,392
Utah .....	4,615	2,728	1,523	1,125	976	606
Vermont .....	316	229	113	88	78	76
Virginia .....	9,072	6,149	4,041	2,840	2,699	2,396
Washington .....	6,387	4,513	2,696	2,115	1,857	2,062
West Virginia .....	3,162	1,774	1,475	1,130	1,131	1,092
Wisconsin .....	12,757	7,787	4,554	2,128	2,323	2,309
Wyoming .....	1,244	930	534	381	323	306
<b>Total .....</b>	<b>386,005</b>	<b>245,369</b>	<b>165,827</b>	<b>123,544</b>	<b>120,292</b>	<b>120,064</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	1,457	1,669	2,063	3,209	4,178	4,243
Alaska .....	796	1,044	1,661	2,088	2,078	2,910
Arizona .....	1,920	2,178	2,501	3,221	4,088	4,131
Arkansas .....	1,340	1,651	2,328	3,727	4,991	4,725
California .....	16,061	17,729	17,844	22,437	26,026	25,680
Colorado .....	2,138	2,993	4,522	5,784	9,489	9,268
Connecticut .....	1,277	1,825	3,123	4,170	5,589	6,155
Delaware .....	292	328	660	941	1,303	1,550
District Of Columbia .....	793	868	1,365	1,815	2,310	2,845
Florida .....	4,153	4,721	5,030	5,447	5,622	5,911
Georgia .....	2,220	2,517	3,605	5,041	9,333	10,194
Hawaii .....	155	145	155	152	147	158
Idaho .....	518	653	906	1,483	2,071	2,358
Illinois .....	7,581	9,207	15,136	24,075	32,734	36,374
Indiana .....	2,399	3,273	5,817	9,095	15,161	15,993
Iowa .....	1,540	1,761	3,254	5,544	8,312	8,567
Kansas .....	1,661	1,952	2,714	4,823	7,284	7,294
Kentucky .....	1,170	1,482	2,662	4,189	6,302	7,363
Louisiana .....	1,402	NA	2,131	2,992	3,576	3,543
Maine .....	216	275	410	564	628	785
Maryland .....	3,268	3,610	5,676	7,676	9,465	10,194
Massachusetts .....	2,394	3,562	5,785	7,378	10,331	9,544
Michigan .....	6,254	8,816	15,490	21,449	30,159	31,753
Minnesota .....	3,094	4,109	6,959	11,447	14,791	18,688
Mississippi .....	1,061	1,222	1,774	2,500	3,303	3,424
Missouri .....	2,258	3,044	4,992	8,214	11,716	10,993
Montana .....	645	734	1,011	1,448	1,874	2,399
Nebraska .....	949	1,307	1,979	3,666	4,840	4,196
Nevada .....	1,583	1,805	1,909	2,534	3,206	3,472
New Hampshire .....	386	510	901	1,296	1,653	1,565
New Jersey .....	8,183	9,511	14,500	19,260	25,604	26,206
New Mexico .....	1,119	1,809	2,129	3,508	3,979	3,926
New York .....	11,067	15,326	22,801	27,759	34,675	35,589
North Carolina .....	2,052	2,219	3,486	5,280	7,425	7,438
North Dakota .....	280	508	698	1,183	1,475	2,027
Ohio .....	4,802	7,224	14,316	22,163	28,439	33,145
Oklahoma .....	1,479	1,923	2,834	5,363	7,012	6,196
Oregon .....	1,361	1,559	2,009	2,957	3,912	4,600
Pennsylvania .....	5,048	6,484	12,801	18,022	23,591	25,816
Rhode Island .....	362	622	1,219	1,508	2,200	1,961
South Carolina .....	1,173	1,307	1,777	2,541	3,491	3,311
South Dakota .....	355	467	698	1,129	1,653	1,871
Tennessee .....	2,295	3,134	4,464	6,830	9,310	9,194
Texas .....	9,522	11,037	13,114	16,964	23,711	23,093
Utah .....	986	1,480	2,317	2,924	5,391	6,377
Vermont .....	93	151	267	355	491	466
Virginia .....	2,663	2,976	5,216	7,139	9,270	11,006
Washington .....	2,568	2,939	4,007	5,409	6,233	7,672
West Virginia .....	1,091	1,373	2,152	3,021	3,937	NA
Wisconsin .....	2,364	3,523	5,503	9,631	12,250	16,335
Wyoming .....	401	543	813	1,058	1,383	1,578
<b>Total .....</b>	<b>130,245</b>	<b>162,824</b>	<b>241,486</b>	<b>342,407</b>	<b>457,991</b>	<b>488,024</b>

R Revised data.

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total but not in

the monthly components. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

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

Table 17

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
 (Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	114,071	107,085	105,695	15,800	15,101	13,631
Alaska .....	53,345	50,742	45,556	8,127	8,752	8,207
Arizona .....	11,373	10,325	10,528	1,262	1,141	1,314
Arkansas.....	NA	70,988	73,511	6,840	6,330	6,667
California .....	567,831	584,498	454,161	64,930	69,949	66,395
Colorado .....	83,160	71,894	76,720	9,783	10,616	8,959
Connecticut.....	NA	16,679	15,659	NA	1,901	1,844
Delaware .....	9,997	11,250	9,361	940	813	834
District Of Columbia .....	0	0	0	0	0	0
Florida.....	NA	44,119	49,811	NA	5,447	5,762
Georgia.....	106,765	107,339	104,761	12,371	13,040	12,751
Hawaii .....	296	298	299	37	34	38
Idaho <sup>a</sup> .....	15,194	15,711	16,497	1,588	1,620	1,823
Illinois.....	177,421	176,811	180,592	19,085	18,297	19,669
Indiana.....	174,203	177,203	162,277	19,278	17,434	18,421
Iowa .....	64,020	61,410	61,510	6,237	6,679	7,016
Kansas.....	64,443	62,892	69,333	8,787	8,077	7,199
Kentucky .....	74,760	76,815	66,802	8,235	7,888	8,226
Louisiana .....	562,744	543,386	510,417	66,373	<sup>R</sup> 70,147	70,796
Maine.....	1,738	1,797	2,209	203	159	162
Maryland.....	NA	15,859	14,362	1,875	1,837	1,993
Massachusetts.....	49,024	55,151	47,607	2,423	2,750	4,782
Michigan .....	NA	145,966	150,159	15,411	NA	16,179
Minnesota .....	59,091	63,149	61,313	8,157	6,339	6,328
Mississippi .....	64,953	66,374	60,682	7,711	7,434	7,868
Missouri .....	44,493	42,243	40,074	4,715	4,434	4,706
Montana.....	13,622	12,774	12,727	1,470	1,237	1,269
Nebraska .....	26,744	26,969	24,613	5,008	4,457	2,567
Nevada .....	8,389	7,351	7,131	986	935	1,003
New Hampshire .....	4,657	5,199	5,437	480	456	515
New Jersey .....	50,764	51,224	52,003	5,320	5,300	5,526
New Mexico .....	13,814	14,147	14,501	1,791	1,753	1,816
New York .....	57,236	57,691	56,008	5,556	5,383	5,397
North Carolina.....	61,488	59,325	58,280	7,066	6,342	7,141
North Dakota .....	6,469	9,807	8,754	606	735	760
Ohio .....	186,628	195,335	192,861	19,179	18,847	19,682
Oklahoma .....	102,926	94,932	91,704	12,067	11,797	12,703
Oregon .....	46,310	47,615	43,377	5,462	5,335	5,742
Pennsylvania .....	136,438	134,702	130,860	14,783	15,331	15,284
Rhode Island .....	4,098	3,229	3,119	386	394	420
South Carolina .....	52,949	52,338	52,346	6,117	6,024	6,312
South Dakota .....	7,368	7,016	7,595	739	733	869
Tennessee .....	61,548	64,567	76,577	6,993	6,526	7,023
Texas .....	NA	1,235,131	1,248,067	NA	NA	NA
Utah .....	NA	NA	16,547	1,910	2,125	1,986
Vermont .....	1,839	1,742	1,488	163	177	186
Virginia.....	49,069	47,128	46,248	7,160	<sup>R</sup> 6,512	4,810
Washington .....	44,338	43,025	42,595	4,989	4,773	5,013
West Virginia .....	24,046	NA	27,961	2,268	<sup>R</sup> 2,116	2,148
Wisconsin .....	NA	90,192	90,944	NA	NA	NA
Wyoming .....	NA	28,508	29,069	3,359	3,525	3,367
<b>Total .....</b>	<b>4,637,262</b>	<b>4,915,155</b>	<b>4,730,707</b>	<b>537,800</b>	<b><sup>R</sup>541,588</b>	<b>533,606</b>

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	12,474	12,695	15,432	13,479	15,458	161,515
Alaska .....	6,213	6,563	5,604	4,591	5,288	76,459
Arizona .....	1,502	1,632	1,510	1,452	1,560	15,722
Arkansas.....	6,958	7,393	8,208	7,784	NA	102,573
California .....	73,066	71,652	69,382	73,935	78,522	895,885
Colorado .....	9,139	10,442	11,433	10,652	12,136	109,771
Connecticut.....	1,925	2,023	2,550	2,588	2,579	25,107
Delaware .....	1,198	1,066	1,575	1,481	2,091	17,524
District Of Columbia .....	0	0	0	0	0	0
Florida.....	6,540	6,842	6,258	6,034	6,798	R63,569
Georgia.....	12,915	13,219	14,961	13,437	14,072	161,368
Hawaii .....	40	36	38	35	38	446
Idaho <sup>a</sup> .....	1,798	1,921	1,971	2,202	2,270	23,872
Illinois.....	18,157	21,501	25,620	25,789	29,302	262,670
Indiana.....	19,434	22,122	27,681	23,678	26,156	265,201
Iowa .....	6,834	8,692	7,692	10,317	10,553	94,113
Kansas.....	7,415	7,176	7,888	8,370	9,530	99,343
Kentucky .....	8,728	9,452	10,615	10,242	11,375	115,182
Louisiana .....	73,618	71,713	74,265	63,151	72,682	823,097
Maine.....	196	196	270	241	311	2,685
Maryland.....	2,039	NA	2,326	2,044	2,156	23,399
Massachusetts.....	5,410	7,687	8,426	9,031	8,517	81,713
Michigan .....	15,373	19,368	19,409	20,498	24,285	211,119
Minnesota .....	5,773	6,531	7,709	8,371	9,881	97,297
Mississippi .....	7,728	8,131	8,313	8,192	9,576	98,466
Missouri .....	4,749	5,325	6,397	6,389	7,778	63,248
Montana.....	1,460	1,671	2,129	1,960	2,427	20,387
Nebraska .....	2,507	2,936	2,537	3,391	3,340	39,261
Nevada .....	1,022	1,102	1,138	1,073	1,132	NA
New Hampshire .....	572	542	714	651	726	7,692
New Jersey .....	5,744	6,759	7,681	7,076	7,358	76,309
New Mexico .....	1,837	1,737	1,477	1,633	1,771	20,525
New York .....	6,568	7,342	8,640	9,351	8,999	84,244
North Carolina.....	7,177	7,423	8,833	8,317	9,189	90,095
North Dakota .....	703	685	950	1,019	1,011	15,920
Ohio .....	21,758	21,999	27,284	27,467	30,412	287,056
Oklahoma .....	12,352	14,001	12,925	14,230	12,851	139,211
Oregon .....	5,868	6,056	6,037	5,545	6,267	71,498
Pennsylvania .....	15,908	16,510	19,873	19,369	19,380	201,317
Rhode Island .....	414	731	601	583	569	4,666
South Carolina .....	6,461	6,531	7,265	7,088	7,151	78,374
South Dakota .....	814	934	944	1,212	1,124	10,998
Tennessee .....	7,713	8,009	8,220	8,310	8,753	95,658
Texas .....	NA	NA	NA	NA	NA	1,852,984
Utah .....	2,058	2,054	2,535	NA	2,555	NA
Vermont .....	227	236	306	308	235	2,784
Virginia.....	5,554	6,022	6,237	5,987	6,788	72,322
Washington .....	5,335	5,874	5,966	5,818	6,571	66,567
West Virginia .....	2,712	3,249	3,894	3,545	4,114	NA
Wisconsin .....	10,463	12,000	15,602	14,246	16,503	141,066
Wyoming .....	3,584	3,514	3,674	3,519	NA	43,051
<b>Total.....</b>	<b>551,358</b>	<b>575,215</b>	<b>609,794</b>	<b>601,332</b>	<b>686,568</b>	<b>R7,392,584</b>

See footnotes at end of table.

Table 17

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	14,583	13,373	13,773	12,700	12,594	12,493
Alaska .....	5,604	5,661	7,217	7,235	7,805	8,412
Arizona .....	1,566	1,405	1,259	1,166	1,160	1,135
Arkansas.....	8,761	7,679	7,849	7,296	7,271	6,840
California .....	77,289	77,400	76,075	80,624	77,470	71,690
Colorado .....	14,048	8,078	8,280	7,471	7,964	8,248
Connecticut.....	2,294	2,393	1,862	1,880	1,673	1,685
Delaware .....	2,141	1,719	1,273	1,141	995	1,124
District Of Columbia .....	0	0	0	0	0	0
Florida.....	R <sup>a</sup> 5,667	R <sup>a</sup> 4,905	R <sup>a</sup> 4,759	R <sup>a</sup> 4,119	R <sup>a</sup> 5,128	R <sup>a</sup> 4,994
Georgia.....	14,126	13,470	13,406	13,027	13,168	12,700
Hawaii .....	37	40	36	35	38	38
Idaho <sup>a</sup> .....	2,138	2,078	2,211	1,733	1,616	1,722
Illinois.....	26,116	21,932	20,073	17,738	17,747	17,793
Indiana.....	25,110	22,201	20,991	19,697	19,971	18,509
Iowa .....	8,868	9,421	7,678	6,737	6,638	6,433
Kansas.....	9,145	8,661	10,095	8,550	8,709	7,772
Kentucky.....	10,515	9,836	9,598	8,419	8,812	8,170
Louisiana .....	74,589	69,682	68,822	66,619	68,335	69,007
Maine.....	264	227	218	179	177	180
Maryland.....	2,262	1,935	1,822	1,521	1,716	1,773
Massachusetts.....	8,623	9,389	4,589	3,960	2,920	3,772
Michigan.....	20,229	17,483	13,955	13,487	13,369	13,431
Minnesota .....	9,507	9,580	7,655	7,407	6,644	7,060
Mississippi .....	9,098	8,574	7,191	7,228	8,246	8,128
Missouri .....	6,723	5,144	4,678	4,461	4,539	4,190
Montana .....	2,272	2,086	1,874	1,381	1,271	1,124
Nebraska .....	3,741	3,509	2,849	2,192	4,487	4,460
Nevada .....	1,062	1,038	NA	898	809	864
New Hampshire .....	693	599	622	579	561	554
New Jersey .....	6,974	6,549	6,027	5,535	5,312	5,488
New Mexico .....	1,782	1,573	1,481	1,542	1,639	1,807
New York .....	7,891	6,937	6,133	5,594	5,348	5,371
North Carolina.....	8,353	7,635	7,513	7,270	6,549	5,931
North Dakota .....	1,591	1,443	1,523	1,556	1,274	690
Ohio .....	26,180	22,597	22,951	19,993	20,227	19,234
Oklahoma .....	11,875	11,241	10,597	10,566	11,101	10,751
Oregon .....	5,955	6,009	6,091	5,828	5,619	5,510
Pennsylvania .....	18,874	16,779	16,176	14,786	14,819	15,022
Rhode Island .....	300	540	274	323	280	278
South Carolina .....	6,670	6,423	6,535	6,408	6,419	6,055
South Dakota .....	1,219	1,226	780	756	774	768
Tennessee .....	8,761	7,377	7,598	7,355	7,996	7,152
Texas .....	157,233	150,938	155,539	154,143	166,067	165,182
Utah .....	2,581	2,451	2,293	2,158	1,446	NA
Vermont .....	307	285	253	197	196	181
Virginia.....	6,643	5,556	5,446	7,548	5,904	5,101
Washington .....	6,154	6,089	5,915	5,384	5,083	4,589
West Virginia .....	3,762	3,123	3,199	3,098	2,942	2,989
Wisconsin .....	19,014	11,778	10,935	9,147	8,751	8,393
Wyoming .....	3,856	3,799	3,680	3,209	3,545	3,409
<b>Total .....</b>	<b>R<sup>a</sup>673,049</b>	<b>R<sup>a</sup>619,847</b>	<b>R<sup>a</sup>602,658</b>	<b>R<sup>a</sup>581,875</b>	<b>R<sup>a</sup>593,127</b>	<b>R<sup>a</sup>580,790</b>

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	12,717	12,938	13,568	13,662	14,211	14,903
Alaska .....	6,940	5,268	6,545	6,286	5,137	4,349
Arizona .....	1,235	1,184	1,231	1,330	1,505	1,545
Arkansas .....	7,039	9,122	9,165	10,042	10,578	10,929
California .....	72,670	72,321	74,628	69,014	74,241	72,463
Colorado .....	7,787	8,538	9,414	8,527	10,188	11,227
Connecticut .....	1,703	1,804	2,096	2,462	2,567	2,688
Delaware .....	1,051	1,413	1,285	1,602	1,657	2,122
District Of Columbia .....	0	0	0	0	0	0
Florida .....	R 4,793	R 5,725	R 5,822	R 6,069	R 5,626	R 5,961
Georgia .....	12,472	13,145	13,371	13,727	14,422	14,333
Hawaii .....	38	33	38	39	36	37
Idaho <sup>a</sup> .....	1,882	1,691	2,003	2,114	2,252	2,432
Illinois .....	17,407	18,988	21,587	25,999	27,639	29,650
Indiana .....	18,458	19,251	21,772	25,215	25,652	28,375
Iowa .....	6,738	6,946	7,605	8,536	9,325	9,189
Kansas .....	7,462	7,658	7,377	7,792	7,393	8,728
Kentucky .....	8,482	9,028	9,130	10,698	10,818	11,676
Louisiana .....	64,340	66,432	66,500	68,534	68,658	71,580
Maine .....	160	192	217	259	287	324
Maryland .....	1,949	1,699	1,839	2,212	2,076	2,595
Massachusetts .....	4,999	6,330	9,701	8,032	9,983	9,413
Michigan .....	14,103	15,916	18,269	23,386	23,444	24,047
Minnesota .....	7,664	6,617	7,807	8,642	8,959	9,756
Mississippi .....	8,602	8,331	8,318	8,814	7,970	7,966
Missouri .....	4,617	4,550	5,006	5,716	6,473	7,153
Montana .....	1,200	1,437	1,449	1,796	2,021	2,475
Nebraska .....	3,232	2,603	2,992	2,452	3,299	3,446
Nevada .....	857	924	930	930	1,004	1,034
New Hampshire .....	467	658	679	649	919	711
New Jersey .....	5,763	5,803	6,850	7,331	7,383	7,295
New Mexico .....	1,756	1,566	1,697	1,784	1,945	1,955
New York .....	5,686	6,275	7,892	8,525	9,657	8,935
North Carolina .....	6,466	7,345	7,612	8,503	8,493	8,427
North Dakota .....	683	1,011	1,475	1,706	1,335	1,633
Ohio .....	18,401	21,888	24,342	27,497	28,949	34,796
Oklahoma .....	11,028	11,355	11,174	11,623	13,549	14,351
Oregon .....	5,618	5,935	5,848	6,235	6,300	6,550
Pennsylvania .....	15,262	15,998	16,084	18,515	18,707	20,295
Rhode Island .....	377	274	432	492	551	545
South Carolina .....	6,046	6,347	6,489	7,094	6,900	6,988
South Dakota .....	781	770	863	987	1,049	1,023
Tennessee .....	7,305	7,652	7,913	8,167	8,975	9,408
Texas .....	159,339	149,636	139,369	150,292	149,098	156,146
Utah .....	1,892	2,021	2,069	2,213	2,405	2,557
Vermont .....	208	187	229	284	307	148
Virginia .....	7,022	5,545	5,643	6,180	5,650	6,084
Washington .....	4,835	5,131	5,427	5,790	5,869	6,302
West Virginia .....	2,994	2,472	3,849	4,002	4,382	NA
Wisconsin .....	7,918	10,143	10,889	13,199	14,337	16,561
Wyoming .....	3,341	3,532	3,508	3,614	3,866	3,693
<b>Total .....</b>	<b>R 573,789</b>	<b>R 581,630</b>	<b>R 599,997</b>	<b>R 638,569</b>	<b>R 658,048</b>	<b>R 689,205</b>

<sup>a</sup> Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components.

R Revised data.

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7, for discussion of computations and revision policy.

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

**Table 18****Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	NA	91,228	67,125	NA	15,801	11,903
Alaska .....	NA	22,402	22,572	NA	3,909	3,366
Arizona .....	NA	156,579	111,273	NA	33,359	21,645
Arkansas .....	NA	31,565	41,662	NA	10,219	4,604
California .....	NA	492,550	458,875	NA	87,724	48,205
Colorado .....	NA	60,431	53,275	NA	12,142	7,082
Connecticut .....	NA	39,677	26,571	NA	7,086	5,813
Delaware .....	NA	7,977	8,540	NA	2,035	1,493
District Of Columbia .....	NA	--	--	NA	--	--
Florida .....	NA	386,024	351,485	NA	83,569	59,370
Georgia .....	NA	38,736	28,391	NA	10,367	5,768
Hawaii .....	NA	--	--	NA	--	--
Idaho .....	NA	7,595	5,908	NA	1,034	333
Illinois .....	NA	20,301	27,718	NA	10,984	10,101
Indiana .....	NA	18,119	17,746	NA	5,744	5,352
Iowa .....	NA	3,518	3,113	NA	2,741	2,363
Kansas .....	NA	8,003	11,653	NA	3,066	1,957
Kentucky .....	NA	3,615	3,021	NA	2,663	3,278
Louisiana .....	NA	147,014	167,183	NA	31,053	28,903
Maine .....	NA	49,018	39,395	NA	6,716	5,722
Maryland .....	NA	6,213	8,533	NA	2,868	2,546
Massachusetts .....	NA	112,856	106,581	NA	19,021	16,264
Michigan .....	NA	84,263	77,480	NA	20,077	15,866
Minnesota .....	NA	10,944	10,691	NA	4,633	3,744
Mississippi .....	NA	75,638	69,451	NA	21,423	15,142
Missouri .....	NA	16,994	19,710	NA	5,395	3,800
Montana .....	NA	55	187	NA	63	49
Nebraska .....	NA	2,821	3,923	NA	1,366	1,098
Nevada .....	NA	80,683	75,234	NA	16,593	11,245
New Hampshire .....	NA	24,709	17,700	NA	4,821	4,604
New Jersey .....	NA	91,834	90,962	NA	16,027	13,734
New Mexico .....	NA	25,824	26,752	NA	5,292	4,373
New York .....	NA	162,147	182,619	NA	45,709	36,668
North Carolina .....	NA	17,701	11,774	NA	6,560	2,480
North Dakota .....	NA	0	0	NA	0	0
Ohio .....	NA	10,288	15,748	NA	5,890	4,899
Oklahoma .....	NA	145,944	146,562	NA	34,912	29,847
Oregon .....	NA	54,322	42,707	NA	6,981	2,699
Pennsylvania .....	NA	54,068	29,349	NA	11,185	9,306
Rhode Island .....	NA	25,080	28,117	NA	5,006	4,592
South Carolina .....	NA	20,077	11,847	NA	9,010	4,270
South Dakota .....	NA	973	1,851	NA	872	763
Tennessee .....	NA	2,044	5,124	NA	1,014	432
Texas .....	NA	940,267	1,052,672	NA	173,554	156,812
Utah .....	NA	7,967	11,523	NA	1,865	805
Vermont .....	NA	38	15	NA	2	2
Virginia .....	NA	40,525	26,232	NA	13,576	8,520
Washington .....	NA	40,022	33,077	NA	8,028	3,281
West Virginia .....	NA	1,110	1,443	NA	264	150
Wisconsin .....	NA	15,092	18,414	NA	7,050	7,693
Wyoming .....	NA	1,787	2,170	NA	441	350
<b>Total .....</b>	<b>E4,000,109</b>	<b>3,656,641</b>	<b>3,573,950</b>	<b>E696,253</b>	<b>R779,710</b>	<b>593,293</b>

See footnotes at end of table.

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	6,695	4,081	6,569	4,605	6,115	121,304
Alaska .....	2,908	2,793	3,120	2,932	3,454	33,957
Arizona .....	20,883	17,330	10,933	13,476	14,127	219,727
Arkansas.....	4,020	2,107	2,387	1,429	1,487	41,693
California .....	46,690	49,863	49,847	46,823	52,469	748,200
Colorado .....	7,541	7,632	6,154	7,165	8,504	93,047
Connecticut.....	6,496	5,880	4,980	4,944	3,711	58,723
Delaware .....	51	283	971	1,002	1,418	12,757
District Of Columbia .....	--	--	--	--	--	--
Florida.....	54,139	42,833	47,264	36,504	45,101	584,453
Georgia.....	3,257	875	2,058	1,100	3,509	47,200
Hawaii .....	--	--	--	--	--	--
Idaho .....	280	943	1,087	1,136	1,189	11,834
Illinois.....	1,777	2,932	3,003	1,161	2,835	25,182
Indiana.....	2,388	3,655	2,208	867	1,574	21,711
Iowa .....	1,371	1,669	2,538	1,070	1,307	5,904
Kansas.....	1,051	870	691	591	738	11,967
Kentucky.....	1,339	483	595	323	885	4,836
Louisiana .....	26,740	20,824	17,260	13,879	14,085	222,207
Maine.....	3,928	5,696	5,439	5,210	5,082	73,479
Maryland.....	688	535	586	549	680	8,469
Massachusetts.....	12,764	14,861	11,595	10,618	11,044	163,595
Michigan.....	6,196	8,178	8,435	6,531	11,233	122,999
Minnesota .....	935	2,054	1,091	1,003	1,351	15,279
Mississippi .....	10,958	6,601	9,933	5,735	7,129	101,558
Missouri .....	2,835	1,640	1,729	931	1,517	22,094
Montana.....	21	18	19	10	18	76
Nebraska .....	365	226	182	153	193	3,596
Nevada .....	8,645	9,715	10,276	11,478	11,717	125,544
New Hampshire .....	4,424	3,493	3,611	4,138	3,291	37,732
New Jersey .....	7,016	9,037	8,161	7,875	6,738	138,720
New Mexico .....	3,391	3,013	2,345	2,394	2,832	36,578
New York .....	21,488	17,957	20,971	15,817	17,871	247,468
North Carolina.....	927	1,418	1,894	531	1,921	21,531
North Dakota .....	0	0	0	0	0	1
Ohio .....	852	1,776	1,643	685	1,785	12,362
Oklahoma .....	19,175	14,266	13,994	9,689	11,106	203,273
Oregon.....	1,565	7,951	8,649	8,341	8,488	88,699
Pennsylvania .....	2,700	2,601	5,059	2,110	4,012	72,369
Rhode Island .....	3,614	3,711	2,470	2,048	3,023	36,412
South Carolina .....	2,635	1,922	3,046	1,785	3,506	27,576
South Dakota .....	351	543	214	60	142	1,514
Tennessee .....	117	23	82	68	255	2,262
Texas.....	115,991	103,613	92,783	83,119	95,030	1,374,074
Utah.....	611	393	547	488	615	11,141
Vermont .....	4	0	0	7	3	51
Virginia.....	1,009	3,680	4,024	3,182	3,844	51,208
Washington .....	1,999	4,320	4,953	5,136	6,620	62,005
West Virginia .....	87	112	199	98	225	1,366
Wisconsin .....	2,683	4,384	3,527	1,775	2,159	21,595
Wyoming .....	170	173	186	125	181	2,516
<b>Total.....</b>	<b>425,769</b>	<b>398,962</b>	<b>389,309</b>	<b>330,696</b>	<b>386,117</b>	<b>5,351,846</b>

See footnotes at end of table.

Table 18

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	6,936	5,293	7,673	10,173	15,220	18,068
Alaska .....	3,314	2,782	2,672	2,786	2,679	2,868
Arizona .....	12,849	13,528	16,031	20,740	26,320	29,333
Arkansas .....	1,553	1,906	3,895	2,774	5,514	5,908
California .....	58,229	59,002	62,739	75,680	81,172	84,522
Colorado .....	8,652	8,611	7,751	7,602	9,136	10,577
Connecticut .....	4,067	4,078	4,480	6,420	6,926	6,463
Delaware .....	2,091	892	485	1,312	1,039	1,114
District Of Columbia .....	--	--	--	--	--	--
Florida .....	40,488	39,599	57,392	60,950	60,914	63,023
Georgia .....	1,874	657	1,822	4,112	7,450	8,054
Hawaii .....	--	--	--	--	--	--
Idaho .....	991	1,148	982	1,119	1,210	1,127
Illinois .....	1,144	807	815	2,116	3,420	4,229
Indiana .....	926	524	593	1,548	2,135	2,107
Iowa .....	838	782	385	382	587	633
Kansas .....	671	698	995	1,600	1,612	1,420
Kentucky .....	628	219	141	234	526	512
Louisiana .....	16,030	15,083	21,713	22,367	26,196	23,218
Maine .....	6,090	6,531	6,029	5,811	7,230	6,516
Maryland .....	576	427	422	831	933	978
Massachusetts .....	11,306	11,125	14,090	14,218	15,782	16,000
Michigan .....	9,806	9,137	9,323	10,470	11,226	11,386
Minnesota .....	1,010	795	797	1,734	790	1,932
Mississippi .....	4,820	4,320	8,607	8,173	12,069	14,470
Missouri .....	765	465	987	2,883	2,640	3,454
Montana .....	5	4	4	7	8	10
Nebraska .....	176	150	157	293	374	537
Nevada .....	10,909	10,575	10,913	12,464	15,008	15,065
New Hampshire .....	3,495	3,935	1,920	3,673	3,285	3,174
New Jersey .....	11,856	14,834	8,076	12,120	15,614	14,939
New Mexico .....	2,487	2,417	2,804	3,045	3,822	4,498
New York .....	17,330	18,751	19,516	29,724	27,766	26,303
North Carolina .....	1,220	372	487	1,752	3,461	3,762
North Dakota .....	0	0	0	0	0	0
Ohio .....	334	648	140	952	1,605	1,701
Oklahoma .....	10,232	8,520	16,185	22,392	24,551	26,204
Oregon .....	8,463	9,288	8,308	8,317	9,399	8,721
Pennsylvania .....	4,624	3,837	1,830	8,010	9,012	10,607
Rhode Island .....	3,216	3,213	2,346	2,557	3,911	3,220
South Carolina .....	2,315	1,017	1,315	2,852	4,260	4,121
South Dakota .....	131	72	86	251	220	373
Tennessee .....	107	12	47	52	206	239
Texas .....	94,996	89,539	118,748	130,525	155,055	155,521
Utah .....	670	622	817	1,065	1,734	1,799
Vermont .....	3	3	3	4	3	5
Virginia .....	2,219	2,453	1,358	4,653	7,294	7,098
Washington .....	4,927	5,614	5,335	6,107	8,150	7,248
West Virginia .....	89	39	62	66	82	79
Wisconsin .....	1,814	1,564	1,039	2,087	1,440	2,410
Wyoming .....	185	154	158	232	257	285
<b>Total .....</b>	<b>377,456</b>	<b>366,043</b>	<b>432,472</b>	<b>519,234</b>	<b>599,244</b>	<b>615,831</b>

See footnotes at end of table.

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	11,848	10,425	8,881	8,943	8,549	9,293
Alaska .....	2,806	2,799	2,523	2,696	2,866	3,166
Arizona .....	22,467	18,930	15,029	15,595	16,243	12,661
Arkansas .....	5,109	4,080	2,442	2,919	3,201	2,392
California .....	56,630	57,017	55,013	57,772	51,236	49,188
Colorado .....	7,906	8,095	6,148	5,660	5,988	6,921
Connecticut .....	5,859	5,864	4,105	3,837	3,894	2,728
Delaware .....	1,084	1,677	582	799	754	929
District Of Columbia .....	--	--	--	--	--	--
Florida .....	59,311	51,029	41,128	38,216	36,080	36,324
Georgia .....	6,115	6,759	4,965	2,241	1,790	1,363
Hawaii .....	--	--	--	--	--	--
Idaho .....	503	1,053	143	909	1,307	1,343
Illinois .....	3,370	3,233	1,102	1,564	1,594	1,789
Indiana .....	1,409	2,802	1,619	1,752	3,483	2,813
Iowa .....	597	433	297	279	257	436
Kansas .....	1,230	1,032	838	662	617	595
Kentucky .....	552	476	554	312	277	406
Louisiana .....	20,498	17,434	13,565	16,441	15,057	14,605
Maine .....	6,212	5,993	5,945	5,900	6,236	4,987
Maryland .....	1,122	1,281	555	375	407	563
Massachusetts .....	14,937	12,741	17,366	13,636	10,581	11,813
Michigan .....	10,698	11,173	9,465	9,563	10,046	10,706
Minnesota .....	993	1,335	1,146	1,133	1,455	2,160
Mississippi .....	10,521	11,104	7,658	6,903	7,789	5,124
Missouri .....	2,391	3,127	1,467	810	1,573	1,532
Montana .....	8	9	5	4	5	6
Nebraska .....	581	600	192	172	167	198
Nevada .....	11,733	8,402	6,523	6,969	9,034	7,947
New Hampshire .....	3,457	1,257	3,928	4,070	3,763	1,775
New Jersey .....	13,023	14,634	10,013	8,212	8,383	7,017
New Mexico .....	3,694	3,512	2,246	2,389	2,733	2,930
New York .....	23,935	23,364	15,029	15,465	15,536	14,749
North Carolina .....	2,815	4,457	336	189	966	1,715
North Dakota .....	0	0	0	0	0	0
Ohio .....	1,750	2,374	585	599	785	889
Oklahoma .....	19,406	20,439	16,927	13,733	13,597	11,087
Oregon .....	4,197	4,753	5,627	5,889	7,673	8,063
Pennsylvania .....	6,826	9,733	3,310	4,019	6,352	4,210
Rhode Island .....	3,882	3,805	2,348	1,930	2,688	3,298
South Carolina .....	2,622	3,721	990	704	1,790	1,870
South Dakota .....	148	43	21	35	31	103
Tennessee .....	160	618	77	40	139	564
Texas .....	136,056	116,354	103,503	95,858	88,336	89,585
Utah .....	1,272	1,070	748	408	497	439
Vermont .....	22	2	2	1	3	1
Virginia .....	5,350	8,089	3,000	1,672	4,430	3,591
Washington .....	2,105	3,631	3,720	3,994	5,831	5,342
West Virginia .....	195	232	378	22	71	51
Wisconsin .....	1,916	1,624	1,366	1,979	1,549	2,808
Wyoming .....	239	270	194	168	177	197
<b>Total .....</b>	<b>499,559</b>	<b>472,884</b>	<b>383,603</b>	<b>367,433</b>	<b>365,818</b>	<b>352,269</b>

R Revised data.

E Estimated data.

NA Not available.

— Not applicable.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Source: Form EIA-906, "Power Plant Report."

**Table 19****Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	NA	252,101	226,895	NA	33,474	28,423
Alaska .....	NA	96,201	88,350	NA	13,734	12,868
Arizona .....	NA	214,925	169,472	NA	37,538	26,411
Arkansas .....	NA	150,269	168,027	NA	18,831	13,770
California .....	NA	1,565,216	1,425,126	NA	198,182	159,826
Colorado .....	NA	245,150	246,403	NA	27,302	21,431
Connecticut .....	NA	113,800	103,103	NA	11,402	10,571
Delaware .....	NA	32,300	32,031	NA	3,321	2,897
District Of Columbia .....	NA	21,233	21,908	NA	NA	1,159
Florida .....	NA	480,723	449,862	NA	93,927	70,442
Georgia .....	NA	266,821	251,360	NA	29,228	24,698
Hawaii .....	NA	1,860	1,837	NA	NA	238
Idaho .....	NA	46,142	43,396	NA	3,571	3,439
Illinois .....	NA	633,839	671,935	NA	45,883	48,166
Indiana .....	NA	351,597	347,124	NA	28,049	28,938
Iowa .....	NA	144,323	148,875	NA	12,190	12,483
Kansas .....	NA	146,868	158,865	NA	13,403	11,732
Kentucky .....	NA	144,339	138,224	NA	12,932	13,968
Louisiana .....	NA	741,918	731,369	NA	104,200	102,816
Maine .....	NA	54,889	45,709	NA	7,111	6,109
Maryland .....	NA	NA	131,839	NA	9,324	9,870
Massachusetts .....	NA	302,692	297,936	NA	26,985	28,492
Michigan .....	NA	609,407	636,896	NA	NA	48,012
Minnesota .....	NA	227,112	231,427	NA	17,122	17,930
Mississippi .....	NA	176,160	166,772	NA	30,664	24,886
Missouri .....	NA	185,795	190,916	NA	13,689	13,403
Montana .....	NA	35,175	36,126	NA	2,176	2,693
Nebraska .....	NA	78,981	78,818	NA	7,733	5,685
Nevada .....	NA	129,647	120,792	NA	20,154	15,762
New Hampshire .....	NA	42,601	36,545	NA	5,781	5,825
New Jersey .....	NA	425,341	430,900	NA	34,123	31,900
New Mexico .....	NA	82,635	81,502	NA	8,762	8,350
New York .....	NA	683,608	787,696	NA	75,159	70,517
North Carolina .....	NA	155,198	145,924	NA	15,978	12,861
North Dakota .....	NA	23,874	23,452	NA	1,202	1,336
Ohio .....	NA	550,739	577,271	NA	35,229	37,436
Oklahoma .....	NA	313,457	316,549	NA	49,541	45,996
Oregon .....	NA	146,996	130,702	NA	14,502	11,474
Pennsylvania .....	NA	468,217	459,223	NA	35,179	35,926
Rhode Island .....	NA	51,707	55,288	NA	6,186	6,271
South Carolina .....	NA	110,789	101,998	NA	16,691	12,404
South Dakota .....	NA	23,113	25,180	NA	2,094	2,255
Tennessee .....	NA	156,707	175,391	NA	10,955	11,488
Texas .....	NA	NA	2,609,493	NA	NA	NA
Utah .....	NA	NA	81,351	NA	NA	NA
Vermont .....	NA	6,047	5,822	NA	312	406
Virginia .....	NA	187,555	173,212	NA	24,221	NA
Washington .....	NA	163,315	156,013	NA	16,919	13,766
West Virginia .....	NA	69,610	69,833	NA	3,713	3,957
Wisconsin .....	NA	249,499	265,227	NA	NA	NA
Wyoming .....	NA	44,666	45,421	NA	4,513	4,505
<b>Total .....</b>	<b>E14,069,480</b>	<b>14,055,059</b>	<b>14,125,638</b>	<b>E1,476,970</b>	<b>R1,574,937</b>	<b>R1,420,192</b>

See footnotes at end of table.

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	22,942	22,707	31,026	29,491	33,698	353,288
Alaska .....	10,895	11,990	12,429	11,812	13,726	146,963
Arizona .....	26,539	24,847	20,177	24,092	26,883	305,081
Arkansas.....	14,442	15,313	18,882	19,392	NA	208,858
California .....	170,144	180,076	191,130	208,204	234,205	2,382,823
Colorado .....	25,789	33,798	39,927	41,678	50,571	384,296
Connecticut.....	12,921	15,336	19,164	20,459	19,794	162,879
Delaware .....	2,146	2,711	5,446	5,555	6,890	48,796
District Of Columbia .....	1,574	1,923	4,401	4,404	5,531	31,909
Florida.....	66,567	56,682	61,231	50,583	60,426	R720,078
Georgia.....	23,939	24,975	40,882	39,423	47,806	390,707
Hawaii .....	245	240	240	225	242	2,772
Idaho .....	3,950	6,179	6,826	8,508	9,429	69,322
Illinois.....	48,492	65,333	117,165	118,102	153,509	937,757
Indiana.....	30,758	39,590	61,418	58,495	72,093	521,504
Iowa .....	13,311	18,491	24,714	27,888	34,274	214,560
Kansas.....	12,905	15,420	20,548	25,178	29,878	212,815
Kentucky .....	13,877	15,811	24,688	NA	29,625	213,824
Louisiana .....	104,010	97,695	99,721	87,408	99,055	1,114,145
Maine.....	4,505	6,352	6,494	6,235	6,334	82,152
Maryland.....	10,102	NA	24,041	25,279	29,232	NA
Massachusetts.....	28,593	40,732	NA	49,231	48,282	427,073
Michigan.....	50,456	72,226	107,844	111,961	132,291	869,385
Minnesota .....	17,810	22,867	38,689	41,685	56,371	341,518
Mississippi .....	21,107	17,997	23,668	20,715	24,924	248,145
Missouri .....	15,602	19,776	30,877	35,828	42,279	257,558
Montana .....	3,511	4,556	5,810	6,202	8,688	53,670
Nebraska .....	6,467	8,232	11,279	14,656	16,974	111,257
Nevada .....	13,625	16,160	17,808	21,327	NA	200,008
New Hampshire .....	6,050	5,693	6,877	7,546	6,934	62,723
New Jersey .....	33,611	49,512	75,531	78,724	81,476	611,780
New Mexico .....	R8,796	11,121	11,467	12,947	14,446	116,846
New York .....	68,908	90,552	126,715	127,830	127,648	971,195
North Carolina.....	13,363	17,932	26,232	27,187	30,736	219,784
North Dakota .....	1,770	1,886	3,615	3,914	5,154	37,529
Ohio .....	47,544	61,976	104,311	106,272	NA	790,394
Oklahoma .....	36,532	37,136	39,553	41,897	43,360	438,743
Oregon .....	11,434	20,242	21,910	23,331	25,804	224,948
Pennsylvania .....	39,279	51,696	84,820	84,090	91,099	663,110
Rhode Island .....	5,852	7,846	7,829	8,005	8,559	71,820
South Carolina .....	11,524	12,453	17,105	16,945	19,210	157,167
South Dakota .....	2,277	3,292	3,782	4,562	5,388	34,750
Tennessee .....	13,646	R18,728	25,215	28,984	30,993	216,797
Texas .....	NA	R243,010	NA	NA	310,883	NA
Utah .....	NA	NA	13,234	NA	18,007	NA
Vermont .....	560	778	1,203	1,284	1,214	8,670
Virginia.....	13,004	19,230	31,493	31,740	38,081	271,960
Washington .....	14,100	21,846	24,675	26,790	32,849	247,968
West Virginia .....	5,907	7,745	12,482	12,452	12,832	98,041
Wisconsin .....	23,357	30,410	48,823	46,076	NA	379,326
Wyoming .....	5,183	5,662	6,282	6,474	NA	67,262
<b>Total .....</b>	<b>R1,400,752</b>	<b>R1,602,454</b>	<b>2,055,446</b>	<b>2,105,139</b>	<b>2,433,591</b>	<b>R20,627,913</b>

See footnotes at end of table.

Table 19

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	29,752	22,231	24,003	25,200	30,162	33,224
Alaska .....	13,538	12,190	12,827	12,208	11,673	12,443
Arizona .....	23,834	20,555	20,875	24,891	30,317	33,467
Arkansas.....	18,533	13,404	14,355	12,296	14,918	14,859
California .....	234,709	205,385	185,360	192,154	195,769	194,901
Colorado .....	51,057	39,332	27,236	21,521	22,138	23,542
Connecticut.....	16,144	12,240	10,019	10,677	11,007	10,547
Delaware .....	6,874	4,125	2,546	2,950	2,491	2,688
District Of Columbia .....	4,732	2,959	1,910	1,075	1,179	994
Florida.....	R 53,020	R 49,749	R 66,841	R 69,745	R 70,707	R 72,621
Georgia.....	48,650	29,479	22,518	23,240	26,467	26,423
Hawaii .....	236	230	221	226	222	229
Idaho .....	8,203	6,491	4,628	3,858	3,635	3,718
Illinois.....	131,414	80,913	54,084	37,507	38,330	39,154
Indiana.....	65,344	44,065	33,583	26,914	27,702	25,743
Iowa .....	26,898	20,003	13,456	9,880	10,091	9,481
Kansas.....	24,135	15,408	14,084	12,319	12,564	12,181
Kentucky .....	27,221	17,783	13,495	10,987	11,548	10,903
Louisiana .....	98,058	88,443	93,652	92,073	97,296	95,292
Maine.....	7,158	7,267	6,613	6,225	7,640	6,910
Maryland.....	25,979	15,884	11,534	7,162	7,851	7,266
Massachusetts.....	41,339	33,954	25,834	23,254	23,327	26,780
Michigan .....	105,878	70,682	47,066	36,352	36,874	37,642
Minnesota .....	46,183	31,411	22,219	14,594	13,734	14,491
Mississippi .....	20,859	16,126	17,786	17,214	22,073	24,414
Missouri .....	31,172	16,561	11,825	12,206	11,331	12,095
Montana.....	6,858	5,236	3,886	2,515	2,082	2,140
Nebraska .....	13,049	8,905	5,943	4,379	6,761	7,054
Nevada .....	21,373	17,475	15,307	16,206	18,306	18,660
New Hampshire .....	6,205	5,822	3,269	4,827	4,363	4,222
New Jersey .....	70,390	52,137	32,889	31,023	33,808	32,677
New Mexico .....	12,645	8,591	6,601	6,373	7,206	8,129
New York .....	103,183	74,955	54,288	55,162	52,377	51,775
North Carolina.....	25,007	15,607	11,918	12,053	13,111	12,770
North Dakota .....	4,943	3,598	2,930	2,184	1,825	1,168
Ohio .....	97,961	62,885	46,153	32,656	32,600	32,443
Oklahoma .....	34,949	24,741	29,802	35,793	38,433	39,806
Oregon .....	23,553	21,118	17,122	16,159	16,714	16,215
Pennsylvania .....	75,177	51,953	35,668	32,095	32,640	34,774
Rhode Island .....	6,938	5,940	3,660	3,576	4,879	4,290
South Carolina .....	15,348	10,407	9,692	10,932	12,330	11,826
South Dakota .....	4,722	3,330	1,989	1,596	1,550	1,612
Tennessee .....	23,981	13,425	11,738	10,947	11,551	10,913
Texas .....	NA	269,351	290,651	299,907	335,568	336,175
Utah .....	17,131	13,196	8,885	6,626	5,741	6,600
Vermont .....	1,011	769	479	365	342	331
Virginia.....	31,484	21,885	14,334	16,702	17,684	16,011
Washington .....	27,834	23,748	17,441	15,630	16,688	15,759
West Virginia .....	10,966	6,886	5,796	4,782	4,602	4,644
Wisconsin .....	56,718	33,608	23,369	16,132	15,142	15,911
Wyoming .....	7,060	6,211	5,120	4,205	4,405	4,309
<b>Total .....</b>	<b>R 2,162,071</b>	<b>R 1,640,323</b>	<b>R 1,419,232</b>	<b>R 1,351,227</b>	<b>R 1,433,479</b>	<b>R 1,443,950</b>

See footnotes at end of table.

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	27,238	26,992	27,806	31,872	36,332	38,476
Alaska .....	11,079	10,031	12,139	13,131	12,130	13,575
Arizona .....	26,877	23,999	21,057	24,995	28,744	25,470
Arkansas .....	14,352	16,299	16,702	21,883	26,212	25,044
California .....	172,112	175,180	182,807	197,531	219,717	227,198
Colorado .....	21,361	24,600	28,915	31,421	45,274	47,900
Connecticut .....	10,287	11,636	13,715	16,287	20,233	20,089
Delaware .....	2,645	3,813	3,424	4,661	5,659	6,919
District Of Columbia .....	1,076	1,250	2,368	3,352	4,686	6,329
Florida .....	R <sup>69,092</sup>	R <sup>62,549</sup>	R <sup>53,369</sup>	R <sup>51,735</sup>	R <sup>49,828</sup>	R <sup>50,823</sup>
Georgia .....	24,834	26,991	29,030	31,626	48,944	52,507
Hawaii .....	235	221	240	239	230	243
Idaho .....	3,614	4,414	4,517	6,983	9,127	10,132
Illinois .....	39,507	46,863	68,451	102,891	135,590	163,053
Indiana .....	25,328	30,813	38,062	53,337	69,998	80,614
Iowa .....	10,447	11,734	15,739	23,061	31,079	32,692
Kansas .....	12,051	13,371	15,356	21,985	29,187	30,174
Kentucky .....	11,337	12,469	15,889	21,777	27,659	32,758
Louisiana .....	87,915	87,655	85,235	94,089	95,805	98,631
Maine .....	6,619	6,506	6,673	6,880	7,331	6,329
Maryland .....	7,994	9,234	NA	20,382	26,866	33,357
Massachusetts .....	26,050	28,562	45,118	45,483	53,891	53,481
Michigan .....	40,387	54,027	75,866	101,299	126,748	136,564
Minnesota .....	15,230	17,711	24,873	36,988	45,959	58,126
Mississippi .....	20,905	21,649	19,167	21,762	24,233	21,956
Missouri .....	12,149	15,384	20,416	30,087	42,995	41,338
Montana .....	2,707	3,259	3,881	5,475	6,888	8,744
Nebraska .....	5,875	6,272	7,958	12,097	16,416	16,548
Nevada .....	15,591	12,855	11,388	14,470	19,152	19,225
New Hampshire .....	4,532	2,800	6,282	7,071	7,826	5,504
New Jersey .....	32,949	38,748	51,782	64,142	84,131	87,104
New Mexico .....	7,558	8,605	8,690	12,726	14,820	14,901
New York .....	53,660	67,656	87,093	107,478	132,673	130,896
North Carolina .....	12,559	15,971	16,347	22,489	30,373	31,577
North Dakota .....	1,232	2,046	2,957	4,197	4,519	5,929
Ohio .....	31,697	43,971	65,849	92,080	116,318	135,780
Oklahoma .....	33,659	36,316	35,176	39,632	47,036	43,400
Oregon .....	12,733	14,324	16,462	19,681	24,094	26,773
Pennsylvania .....	33,699	42,127	55,071	73,690	95,608	100,607
Rhode Island .....	5,264	5,868	6,325	6,546	9,485	9,049
South Carolina .....	10,391	12,284	11,536	14,710	19,089	18,623
South Dakota .....	1,638	1,825	2,450	3,588	4,947	5,503
Tennessee .....	11,133	14,114	17,662	24,438	33,090	33,806
Texas .....	311,372	285,417	NA	283,133	299,882	306,643
Utah .....	5,479	6,914	NA	10,390	17,776	21,521
Vermont .....	421	517	829	1,072	1,381	1,154
Virginia .....	16,674	18,638	19,681	24,459	34,156	40,253
Washington .....	12,350	15,253	18,780	23,566	28,297	32,621
West Virginia .....	4,761	5,334	9,322	11,477	14,924	14,547
Wisconsin .....	15,449	21,150	27,520	41,284	48,399	64,644
Wyoming .....	4,405	4,981	5,499	6,162	7,262	7,644
<b>Total .....</b>	<b>R<sup>1,350,188</sup></b>	<b>R<sup>1,432,929</sup></b>	<b>R<sup>1,607,862</sup></b>	<b>R<sup>1,943,521</sup></b>	<b>R<sup>2,344,619</sup></b>	<b>R<sup>2,498,511</sup></b>

<sup>R</sup> Revised data.<sup>E</sup> Estimated data.

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total through

2003 but not in the State Totals. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-906, "Power Plant Report."

**Table 20****Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	6.88	6.48	6.03	8.14	7.76	7.39
Alaska .....	3.67	3.09	2.31	2.77	3.86	3.55
Arizona .....	6.34	5.39	4.74	8.20	7.07	6.46
Arkansas.....	NA	6.71	5.65	10.38	NA	6.47
California .....	6.71	5.79	5.31	7.14	6.97	6.37
Colorado .....	5.24	4.78	3.96	3.33	3.63	3.54
Connecticut.....	8.08	7.19	6.15	9.70	9.03	8.41
Delaware .....	NA	5.81	6.12	7.70	6.98	6.85
District Of Columbia .....	--	--	--	--	--	--
Florida.....	7.71	6.43	5.96	9.19	8.13	7.44
Georgia.....	7.80	6.57	6.44	8.99	R9.14	7.83
Hawaii .....	13.08	9.86	8.69	14.55	14.25	14.14
Idaho.....	6.42	5.41	3.96	8.48	7.59	6.54
Illinois.....	NA	6.29	6.13	8.67	7.75	7.90
Indiana.....	7.39	6.58	6.31	9.71	9.04	8.02
Iowa .....	NA	6.73	6.39	NA	8.38	7.09
Kansas.....	NA	6.53	6.26	9.91	R10.94	NA
Kentucky.....	8.20	7.16	5.89	9.05	8.27	7.82
Louisiana .....	7.25	NA	5.88	8.59	8.08	6.90
Maine.....	10.90	9.55	6.79	15.66	R14.11	8.75
Maryland.....	8.23	7.38	6.98	9.63	9.45	8.48
Massachusetts.....	NA	7.86	7.51	13.22	NA	10.25
Michigan.....	7.22	6.24	5.32	7.90	7.40	6.89
Minnesota .....	NA	6.29	6.03	6.82	7.65	7.18
Mississippi .....	NA	6.25	6.34	8.12	7.17	NA
Missouri .....	7.58	6.79	6.12	10.46	10.14	9.34
Montana.....	6.28	6.40	5.12	7.63	7.69	6.26
Nebraska .....	7.20	6.51	5.76	7.06	7.40	6.90
Nevada .....	7.56	6.60	5.42	8.78	7.90	8.27
New Hampshire .....	NA	6.12	6.51	14.12	R13.49	NA
New Jersey .....	8.43	7.58	7.19	10.07	9.27	8.76
New Mexico .....	5.94	5.13	4.86	6.87	6.14	5.51
New York .....	7.02	6.15	5.92	7.00	6.38	6.65
North Carolina.....	8.19	7.05	6.97	9.52	8.78	8.21
North Dakota .....	7.16	6.52	5.78	8.36	R8.61	7.14
Ohio .....	NA	7.41	6.92	12.75	11.65	NA
Oklahoma .....	7.08	6.38	5.68	8.85	7.89	6.64
Oregon.....	6.50	5.58	5.03	6.97	7.33	6.74
Pennsylvania .....	NA	7.25	6.51	9.44	9.22	8.73
Rhode Island .....	7.78	7.13	6.99	9.75	9.16	8.43
South Carolina .....	8.18	7.31	6.89	9.69	9.05	8.32
South Dakota .....	7.66	6.57	6.36	7.32	8.14	7.86
Tennessee .....	7.31	6.45	6.00	7.66	7.28	6.74
Texas .....	NA	5.87	5.70	7.88	7.24	NA
Utah .....	NA	NA	4.63	7.92	NA	NA
Vermont .....	6.58	4.77	5.17	6.41	6.16	6.31
Virginia.....	8.30	NA	6.52	10.47	9.32	8.98
Washington .....	6.78	5.87	5.23	7.72	7.41	7.70
West Virginia .....	8.09	NA	5.63	13.25	9.08	8.41
Wisconsin .....	NA	6.48	6.38	8.48	8.29	7.84
Wyoming .....	NA	5.93	2.19	7.06	7.51	6.81
<b>Total .....</b>	<b>7.35</b>	<b>6.43</b>	<b>5.96</b>	<b>8.16</b>	<b>7.62</b>	<b>7.20</b>

See footnotes at end of table.

**Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	7.59	6.92	6.54	6.32	6.51	6.65
Alaska .....	3.41	3.57	3.80	4.35	3.27	3.05
Arizona .....	6.88	6.28	6.05	6.18	5.45	5.63
Arkansas .....	6.43	7.44	7.58	7.26	NA	7.12
California .....	7.04	7.46	6.30	6.16	6.32	6.04
Colorado .....	4.62	6.53	6.08	5.75	5.69	5.02
Connecticut .....	8.58	8.94	7.69	7.49	7.39	7.56
Delaware .....	6.96	NA	6.96	6.72	7.16	6.13
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.04	7.80	7.64	7.22	7.23	6.60
Georgia .....	8.44	8.39	7.35	7.54	7.32	6.81
Hawaii .....	12.54	13.00	11.09	12.10	13.22	10.54
Idaho .....	6.27	7.28	6.00	6.00	6.16	5.69
Illinois .....	5.73	NA	8.01	7.10	6.92	6.38
Indiana .....	7.12	8.08	7.44	6.84	6.76	6.77
Iowa .....	7.95	7.92	7.66	7.39	6.94	6.89
Kansas .....	10.35	8.98	8.13	7.21	6.93	6.69
Kentucky .....	8.81	10.06	7.72	8.19	7.57	7.28
Louisiana .....	6.86	7.69	6.84	6.94	6.77	NA
Maine .....	8.19	10.52	10.82	10.68	10.88	9.66
Maryland .....	8.78	9.61	7.74	7.92	7.90	7.81
Massachusetts .....	9.38	9.96	8.58	8.58	8.28	8.16
Michigan .....	7.29	7.79	6.86	6.88	6.82	6.34
Minnesota .....	6.95	8.08	7.35	7.11	NA	6.84
Mississippi .....	6.77	NA	6.69	7.05	NA	NA
Missouri .....	9.49	8.56	7.18	7.00	6.73	7.00
Montana .....	6.58	6.73	6.00	6.01	6.03	6.47
Nebraska .....	8.09	7.87	7.00	7.21	6.93	6.70
Nevada .....	7.97	7.95	7.18	7.39	7.09	NA
New Hampshire .....	8.48	8.95	8.67	8.69	8.08	6.79
New Jersey .....	8.79	9.05	8.13	8.06	8.06	7.82
New Mexico .....	5.87	6.18	5.71	5.84	5.91	5.40
New York .....	7.16	7.51	6.87	7.29	7.01	6.36
North Carolina .....	8.77	8.72	7.76	7.53	8.06	7.45
North Dakota .....	7.14	8.64	7.24	6.92	6.72	6.93
Ohio .....	12.07	10.75	8.39	7.92	7.79	7.49
Oklahoma .....	7.39	7.03	6.92	6.84	7.14	6.56
Oregon .....	6.63	6.32	6.60	6.34	6.16	5.86
Pennsylvania .....	8.80	NA	8.12	8.21	8.19	7.55
Rhode Island .....	8.91	7.88	7.20	6.59	7.75	7.33
South Carolina .....	8.66	8.77	7.81	7.68	7.47	7.66
South Dakota .....	7.89	8.74	7.69	7.86	7.04	6.59
Tennessee .....	7.44	7.83	7.35	7.29	7.14	6.69
Texas .....	6.79	NA	6.18	6.32	NA	NA
Utah .....	6.32	7.15	6.22	6.74	6.81	NA
Vermont .....	6.40	6.14	6.41	6.99	6.80	5.26
Virginia .....	8.77	8.92	7.34	8.11	8.30	NA
Washington .....	7.39	7.08	6.50	6.41	6.40	6.15
West Virginia .....	8.69	8.88	7.94	7.68	7.17	NA
Wisconsin .....	7.81	7.89	6.75	7.06	NA	6.74
Wyoming .....	7.38	7.35	6.42	6.83	NA	6.21
<b>Total .....</b>	<b>7.43</b>	<b>7.83</b>	<b>7.21</b>	<b>7.13</b>	<b>7.06</b>	<b>6.65</b>

See footnotes at end of table.

**Table 20****Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	6.86	7.53	6.95	7.27	7.67	7.12
Alaska .....	2.86	3.08	3.06	3.01	2.86	3.01
Arizona .....	6.17	6.50	5.49	5.24	5.53	5.60
Arkansas.....	7.98	8.76	7.16	6.71	7.08	7.06
California .....	6.89	7.53	5.46	5.51	6.14	6.30
Colorado .....	6.17	6.22	4.10	3.53	2.58	3.83
Connecticut.....	8.66	9.43	7.09	6.90	7.92	8.29
Delaware .....	7.54	7.08	6.51	4.37	4.70	4.84
District Of Columbia .....	--	--	--	--	--	--
Florida.....	7.80	7.72	6.42	5.83	6.28	6.38
Georgia.....	7.53	8.21	6.81	5.74	6.66	6.78
Hawaii .....	12.40	12.46	11.74	11.07	10.60	10.26
Idaho.....	6.46	6.18	5.66	5.11	5.94	6.63
Illinois.....	6.98	7.22	5.58	4.98	5.95	6.34
Indiana.....	7.22	7.55	6.98	6.13	7.57	7.98
Iowa .....	7.66	7.18	6.05	6.69	7.55	7.33
Kansas.....	7.51	7.78	5.97	5.88	6.92	6.91
Kentucky .....	7.78	7.84	6.75	6.51	7.83	7.04
Louisiana .....	7.85	7.68	6.18	5.21	6.19	6.32
Maine.....	10.78	10.64	8.01	7.69	7.93	8.11
Maryland.....	8.76	8.94	8.63	7.36	8.22	8.32
Massachusetts.....	8.50	8.98	8.93	9.39	7.82	8.60
Michigan.....	7.26	7.05	6.05	5.82	6.11	6.59
Minnesota .....	8.73	8.51	5.99	6.52	6.57	6.73
Mississippi .....	NA	8.91	6.45	6.32	6.56	6.19
Missouri .....	7.05	7.99	7.30	7.96	8.69	9.28
Montana.....	6.40	7.64	6.11	5.94	6.82	7.20
Nebraska .....	7.53	7.54	6.03	5.71	6.95	6.59
Nevada .....	7.18	7.01	NA	6.46	6.48	6.62
New Hampshire .....	8.82	9.37	8.23	5.44	5.39	7.43
New Jersey .....	8.50	8.66	7.82	7.58	7.96	8.22
New Mexico .....	6.11	6.54	5.19	4.56	5.15	5.49
New York .....	7.49	6.93	6.07	5.59	5.83	5.57
North Carolina.....	8.93	8.55	7.19	7.28	8.03	7.98
North Dakota .....	7.73	8.53	6.44	7.15	6.49	7.62
Ohio .....	7.44	7.86	7.50	8.10	6.43	8.53
Oklahoma .....	7.93	6.97	5.68	6.18	6.32	6.42
Oregon.....	6.54	6.67	5.59	5.98	6.30	6.51
Pennsylvania .....	8.17	8.38	7.91	7.81	8.14	8.17
Rhode Island .....	8.05	7.32	7.26	8.65	8.43	8.10
South Carolina .....	8.80	8.72	7.53	7.29	8.02	8.19
South Dakota .....	7.03	6.91	5.38	6.16	6.80	7.16
Tennessee .....	7.69	7.29	6.13	5.79	6.24	6.33
Texas .....	NA	6.00	5.71	5.66	6.05	6.30
Utah .....	6.09	5.84	5.85	6.31	6.10	NA
Vermont .....	6.67	6.17	5.43	5.80	5.67	5.44
Virginia.....	8.80	8.15	NA	7.09	NA	8.46
Washington .....	6.88	7.10	5.56	6.12	6.80	6.68
West Virginia .....	7.28	8.16	7.29	7.60	9.14	9.12
Wisconsin .....	7.30	7.82	6.29	6.82	8.07	8.02
Wyoming .....	6.88	7.18	5.76	6.20	6.87	7.15
<b>Total .....</b>	<b>7.51</b>	<b>7.49</b>	<b>6.30</b>	<b>6.07</b>	<b>6.50</b>	<b>6.68</b>

See footnotes at end of table.

**Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	6.91	6.51	6.51	6.28	6.27	6.23
Alaska .....	3.03	2.97	3.23	3.05	3.50	2.89
Arizona .....	5.61	5.39	5.16	5.35	5.31	5.44
Arkansas.....	7.11	6.88	7.12	6.50	6.55	6.60
California .....	6.50	5.83	5.22	5.04	5.59	5.80
Colorado .....	3.34	4.76	5.16	5.15	5.53	5.21
Connecticut.....	8.39	8.27	6.84	6.64	6.64	7.07
Delaware .....	5.77	5.85	5.75	5.57	5.84	6.32
District Of Columbia .....	--	--	--	--	--	--
Florida.....	6.68	6.57	6.29	6.17	6.34	6.58
Georgia.....	7.28	6.76	6.35	5.76	6.31	6.93
Hawaii .....	10.63	10.30	9.85	9.06	9.25	9.05
Idaho.....	6.91	5.42	5.03	5.78	5.03	5.25
Illinois.....	6.20	7.04	6.43	6.45	6.09	6.18
Indiana.....	8.05	7.75	6.51	6.41	6.12	6.24
Iowa .....	8.22	7.19	6.63	6.47	6.43	6.74
Kansas.....	6.91	6.62	6.21	6.32	6.59	6.43
Kentucky.....	7.40	6.89	7.74	7.04	7.16	6.96
Louisiana .....	6.92	NA	5.87	5.77	6.02	7.07
Maine.....	8.24	7.57	9.60	9.84	9.94	10.28
Maryland.....	8.74	8.62	7.08	7.02	7.29	7.30
Massachusetts.....	11.60	9.37	7.51	6.89	8.54	7.16
Michigan.....	6.88	6.22	6.02	5.78	6.09	6.27
Minnesota .....	6.88	6.20	6.13	6.52	6.69	5.66
Mississippi .....	6.82	6.31	6.12	6.55	6.04	6.08
Missouri .....	8.45	7.93	6.80	6.48	6.31	6.35
Montana.....	7.28	6.54	6.16	6.05	6.21	6.32
Nebraska .....	7.62	6.71	6.24	6.30	6.51	6.38
Nevada .....	6.62	6.57	6.20	6.94	6.51	6.70
New Hampshire .....	6.85	4.88	5.40	5.28	5.59	7.95
New Jersey .....	8.26	7.71	7.40	7.23	7.54	7.55
New Mexico .....	5.30	5.06	4.76	4.62	5.22	5.40
New York .....	6.42	6.06	5.63	5.73	6.38	6.73
North Carolina.....	8.52	7.72	6.91	6.53	6.75	6.56
North Dakota .....	8.14	6.78	6.07	6.25	6.61	6.23
Ohio .....	8.29	8.31	9.58	8.34	7.24	6.52
Oklahoma .....	6.48	6.11	6.82	6.31	6.48	6.21
Oregon.....	6.10	5.62	5.13	5.67	5.47	5.28
Pennsylvania .....	8.26	7.65	7.79	7.42	7.03	6.65
Rhode Island .....	8.22	7.30	7.99	6.15	5.94	7.40
South Carolina .....	8.63	7.83	7.07	6.84	6.88	6.98
South Dakota .....	7.80	6.98	6.94	6.59	6.36	6.18
Tennessee .....	6.58	6.61	6.37	6.45	6.58	6.35
Texas .....	6.46	5.61	5.90	5.63	5.64	6.03
Utah .....	5.38	5.69	5.43	5.12	5.48	5.49
Vermont .....	5.85	5.79	5.32	4.22	4.53	4.24
Virginia.....	8.24	8.21	7.35	6.30	6.90	7.15
Washington .....	7.02	6.23	5.59	5.78	5.36	5.74
West Virginia .....	9.30	7.42	6.46	6.55	6.41	NA
Wisconsin .....	7.68	6.91	6.18	6.08	6.33	6.26
Wyoming .....	7.04	6.33	5.84	5.62	5.86	5.48
<b>Total .....</b>	<b>6.92</b>	<b>6.48</b>	<b>6.32</b>	<b>6.24</b>	<b>6.37</b>	<b>6.39</b>

<sup>R</sup> Revised data.<sup>NA</sup> Not available.

— Not applicable.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the point

where the gas transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

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

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State,  
2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	14.51	12.70	11.22	19.06	18.28	17.80
Alaska .....	5.72	4.85	4.44	6.74	6.90	6.61
Arizona .....	13.08	11.98	10.96	18.87	18.18	17.00
Arkansas.....	NA	11.27	9.89	19.92	19.23	18.67
California .....	10.86	9.60	9.17	11.53	11.51	10.94
Colorado.....	9.36	8.12	5.96	13.28	12.31	11.76
Connecticut.....	15.31	13.72	12.77	19.64	18.99	17.55
Delaware .....	NA	12.23	10.29	21.93	21.58	19.87
District Of Columbia .....	15.36	13.86	13.28	21.83	18.95	17.49
Florida.....	19.31	17.80	15.63	23.84	22.95	21.98
Georgia.....	15.70	13.41	11.93	22.69	22.09	22.34
Hawaii.....	29.75	26.35	27.05	32.11	29.95	30.40
Idaho.....	9.83	8.72	7.01	11.53	10.97	10.51
Illinois.....	10.12	9.16	8.72	14.63	13.89	13.38
Indiana.....	11.36	10.03	9.69	16.79	15.50	15.44
Iowa .....	11.04	NA	9.14	18.79	17.06	14.75
Kansas.....	11.40	10.54	8.40	18.33	17.21	16.14
Kentucky.....	11.43	10.65	8.61	15.90	15.66	15.37
Louisiana .....	12.18	10.57	9.83	16.66	15.79	14.45
Maine.....	14.74	13.78	12.10	15.75	16.87	15.91
Maryland.....	13.29	11.98	10.77	20.31	19.17	17.20
Massachusetts.....	NA	NA	12.29	17.35	16.09	13.74
Michigan .....	9.33	8.13	6.97	14.58	13.45	12.20
Minnesota .....	9.95	9.08	8.65	12.50	13.05	9.50
Mississippi .....	11.60	10.11	9.73	14.99	12.85	12.26
Missouri .....	11.73	10.53	9.02	19.07	17.87	15.83
Montana .....	9.77	9.01	6.61	12.32	11.59	10.87
Nebraska .....	9.63	8.63	7.76	15.12	14.53	13.43
Nevada .....	11.92	9.48	8.84	15.31	14.73	13.47
New Hampshire .....	14.02	12.99	10.71	18.98	17.30	15.15
New Jersey .....	11.98	11.36	8.18	13.86	13.86	13.32
New Mexico .....	9.65	9.04	8.31	14.42	13.66	12.99
New York .....	13.40	11.96	11.38	18.34	17.49	16.06
North Carolina.....	13.18	11.93	10.83	22.97	19.15	18.89
North Dakota .....	10.16	8.51	7.11	15.97	14.60	11.76
Ohio .....	11.73	10.01	8.90	15.39	14.85	13.49
Oklahoma .....	10.57	9.84	8.50	17.96	14.89	13.69
Oregon .....	12.48	10.61	9.53	15.41	14.53	12.07
Pennsylvania .....	13.13	11.93	10.52	19.29	18.87	16.66
Rhode Island .....	14.08	12.82	11.43	18.63	17.77	15.96
South Carolina .....	13.37	12.12	10.72	19.72	19.36	18.71
South Dakota .....	10.70	9.22	8.48	14.41	14.96	13.49
Tennessee .....	12.28	9.86	9.42	15.97	16.26	14.23
Texas.....	NA	9.98	9.08	16.84	15.97	NA
Utah .....	9.13	7.79	7.02	11.36	11.22	10.40
Vermont .....	11.78	10.71	9.72	16.46	15.99	13.45
Virginia.....	13.57	13.04	11.83	22.83	19.95	18.32
Washington .....	11.25	NA	7.97	13.83	13.30	12.43
West Virginia.....	12.33	10.46	8.35	17.19	17.22	15.08
Wisconsin .....	10.80	9.83	9.42	14.07	13.60	12.74
Wyoming .....	NA	8.24	6.62	14.29	14.98	12.24
<b>Total .....</b>	<b>11.64</b>	<b>10.42</b>	<b>9.36</b>	<b>15.58</b>	<b>14.94</b>	<b>13.84</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	15.93	14.71	13.70	13.63	13.87	13.41
Alaska .....	6.04	5.69	5.51	5.45	5.38	4.88
Arizona .....	15.23	13.36	12.36	11.87	11.35	12.11
Arkansas .....	15.39	13.31	11.84	11.55	NA	11.71
California .....	11.22	10.46	10.06	10.83	11.07	9.93
Colorado .....	10.61	9.17	8.67	8.61	8.90	8.40
Connecticut .....	16.54	15.97	14.94	14.67	14.10	14.04
Delaware .....	17.33	NA	13.70	13.97	11.85	12.16
District Of Columbia .....	17.29	16.37	14.59	14.40	14.79	14.31
Florida .....	20.99	19.49	18.35	17.63	17.19	18.47
Georgia .....	19.38	15.62	13.98	13.99	13.68	13.75
Hawaii .....	27.80	29.24	28.24	30.00	30.69	27.15
Idaho .....	10.15	9.85	9.80	9.57	9.50	9.06
Illinois .....	12.22	11.34	9.04	9.30	9.47	9.43
Indiana .....	14.33	13.80	10.59	10.48	9.92	10.02
Iowa .....	12.44	10.81	11.03	10.36	9.66	NA
Kansas .....	13.87	12.77	10.62	10.22	10.00	10.76
Kentucky .....	12.79	11.96	10.15	10.53	11.33	11.02
Louisiana .....	13.67	12.51	11.03	11.40	11.36	11.21
Maine .....	13.35	15.43	14.69	14.52	14.49	14.04
Maryland .....	15.39	13.97	11.91	12.59	12.33	12.40
Massachusetts .....	15.46	13.78	NA	14.14	14.59	NA
Michigan .....	10.63	10.04	8.78	8.40	8.57	8.47
Minnesota .....	10.86	10.84	9.25	9.71	9.60	9.56
Mississippi .....	12.27	12.99	10.93	10.88	11.23	NA
Missouri .....	12.76	11.72	10.83	10.78	11.21	11.04
Montana .....	10.60	9.60	9.22	9.45	9.37	9.27
Nebraska .....	11.34	10.07	8.91	8.67	8.88	9.02
Nevada .....	13.05	12.36	11.77	11.11	10.73	10.05
New Hampshire .....	15.59	14.66	13.49	13.07	13.27	13.20
New Jersey .....	12.31	11.51	11.79	11.78	11.80	11.59
New Mexico .....	10.55	8.08	8.44	9.11	9.91	9.50
New York .....	14.42	13.49	12.42	12.53	12.81	12.42
North Carolina .....	14.18	12.34	11.85	11.99	13.67	12.65
North Dakota .....	10.87	10.56	9.85	9.63	9.34	9.03
Ohio .....	12.52	12.21	11.57	10.91	11.25	10.45
Oklahoma .....	12.41	10.44	9.66	9.39	10.16	10.24
Oregon .....	12.88	12.16	12.61	12.23	12.05	11.10
Pennsylvania .....	14.28	13.07	12.39	12.47	12.43	12.26
Rhode Island .....	14.72	13.91	13.57	13.41	13.52	13.24
South Carolina .....	15.68	13.73	12.44	12.42	12.78	12.46
South Dakota .....	12.08	11.16	10.40	9.93	9.74	9.52
Tennessee .....	12.98	12.15	11.53	11.66	12.42	10.39
Texas .....	13.92	12.11	10.31	9.52	9.95	NA
Utah .....	9.29	8.05	8.95	8.87	9.05	8.12
Vermont .....	12.48	11.76	11.25	11.18	11.24	11.03
Virginia .....	15.62	14.20	11.99	12.64	12.97	13.38
Washington .....	12.01	11.23	10.97	10.78	10.66	NA
West Virginia .....	12.85	12.35	11.90	11.90	11.96	10.87
Wisconsin .....	11.36	11.45	10.34	10.31	10.30	10.13
Wyoming .....	10.56	9.40	9.27	8.87	NA	8.56
<b>Total .....</b>	<b>12.75</b>	<b>11.89</b>	<b>10.96</b>	<b>10.90</b>	<b>11.02</b>	<b>10.74</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	14.41	17.60	17.95	17.88	18.06	17.60
Alaska .....	5.17	4.68	4.80	5.05	5.88	6.03
Arizona .....	10.66	12.51	15.21	17.01	17.95	17.08
Arkansas .....	11.80	13.64	15.63	16.38	17.28	17.19
California .....	10.75	10.95	9.81	10.00	10.16	10.14
Colorado .....	8.79	8.81	8.49	9.97	11.16	10.89
Connecticut .....	14.43	15.42	14.71	16.83	16.37	16.71
Delaware .....	10.99	11.93	13.69	16.67	18.29	18.32
District Of Columbia .....	14.70	15.35	15.84	17.75	16.60	19.29
Florida .....	18.61	21.36	21.48	22.03	22.46	22.38
Georgia .....	13.24	13.96	17.45	19.22	20.18	20.88
Hawaii .....	29.23	29.52	28.97	27.65	27.76	27.48
Idaho .....	9.59	9.77	10.23	10.51	10.80	10.15
Illinois .....	9.48	10.18	10.01	12.66	12.87	13.57
Indiana .....	9.81	9.66	10.36	12.64	13.18	14.38
Iowa .....	10.09	10.42	10.91	16.08	NA	18.21
Kansas .....	10.19	11.71	14.46	15.19	15.66	15.36
Kentucky .....	10.97	12.06	13.57	15.27	15.98	15.14
Louisiana .....	12.62	14.06	14.30	13.61	14.83	14.27
Maine .....	14.61	15.31	13.14	15.07	15.03	15.33
Maryland .....	12.54	13.50	13.92	17.32	16.83	18.43
Massachusetts .....	14.68	14.13	14.86	16.98	17.28	NA
Michigan .....	8.89	9.23	9.68	11.25	11.76	11.40
Minnesota .....	10.39	11.48	9.02	10.88	10.74	11.37
Mississippi .....	NA	11.20	12.56	11.47	11.97	12.34
Missouri .....	11.74	12.48	14.00	15.03	16.73	15.97
Montana .....	9.78	9.67	9.42	11.08	12.57	11.67
Nebraska .....	9.67	10.13	10.57	13.15	12.89	12.87
Nevada .....	10.51	10.91	12.66	13.15	13.38	12.87
New Hampshire .....	13.82	13.22	14.88	13.66	15.06	16.67
New Jersey .....	12.01	12.11	12.28	13.21	13.28	13.15
New Mexico .....	10.07	10.30	11.90	13.24	13.50	13.37
New York .....	13.19	13.53	14.43	16.28	16.98	16.38
North Carolina .....	14.01	14.40	16.45	19.46	18.44	17.59
North Dakota .....	9.95	10.26	9.21	11.52	12.49	13.05
Ohio .....	11.33	11.33	11.68	13.25	13.74	12.19
Oklahoma .....	10.20	13.09	13.31	14.10	14.37	13.83
Oregon .....	12.07	12.09	12.69	12.94	13.78	12.89
Pennsylvania .....	12.32	12.89	14.20	17.36	17.85	17.39
Rhode Island .....	13.97	14.30	15.93	17.25	17.34	16.55
South Carolina .....	12.88	14.11	15.32	15.96	16.25	15.96
South Dakota .....	9.85	9.82	10.39	13.38	14.44	13.69
Tennessee .....	11.31	13.70	13.69	13.53	14.45	14.33
Texas .....	NA	10.84	13.78	14.11	15.14	14.71
Utah .....	8.96	8.86	7.96	7.99	8.84	8.92
Vermont .....	11.49	11.66	12.41	14.26	14.63	14.13
Virginia .....	13.67	13.62	15.22	18.09	16.31	20.16
Washington .....	10.47	10.69	10.80	11.31	11.90	11.40
West Virginia .....	11.96	11.87	12.11	14.64	15.09	14.72
Wisconsin .....	10.63	11.31	9.51	12.07	12.75	12.45
Wyoming .....	9.16	8.66	9.35	9.79	11.52	12.11
<b>Total .....</b>	<b>11.11</b>	<b>11.44</b>	<b>11.68</b>	<b>13.29</b>	<b>13.79</b>	<b>13.45</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	17.12	15.16	13.73	12.34	11.49	11.58
Alaska .....	5.79	5.11	4.82	4.67	4.66	4.51
Arizona .....	15.91	14.58	13.35	11.29	10.60	10.36
Arkansas .....	17.21	14.07	11.79	10.70	9.98	10.20
California .....	10.12	9.36	8.35	8.78	9.94	9.96
Colorado .....	10.32	9.35	8.19	7.90	7.42	7.37
Connecticut .....	15.39	15.16	14.13	13.63	13.04	12.89
Delaware .....	17.86	15.22	13.40	12.09	12.18	9.89
District Of Columbia .....	18.92	17.58	14.13	12.97	13.03	13.31
Florida .....	21.50	19.51	18.01	16.69	16.07	15.74
Georgia .....	19.46	17.03	14.81	13.68	11.61	11.05
Hawaii .....	26.70	26.84	25.83	25.92	25.79	24.85
Idaho .....	9.28	9.02	8.80	8.62	8.48	8.42
Illinois .....	12.53	11.11	9.44	8.37	8.37	8.59
Indiana .....	13.67	10.97	12.03	10.41	9.55	8.54
Iowa .....	16.21	12.41	10.21	9.62	8.59	8.57
Kansas .....	14.25	12.60	11.47	10.24	9.85	9.23
Kentucky .....	14.32	13.26	11.65	10.27	9.90	9.73
Louisiana .....	14.15	12.79	10.59	9.31	9.38	10.00
Maine .....	14.38	12.81	14.37	13.76	13.92	13.21
Maryland .....	19.09	15.70	12.11	11.24	10.90	11.01
Massachusetts .....	14.04	14.32	14.06	13.55	13.65	12.16
Michigan .....	10.54	8.95	8.22	7.64	7.71	7.52
Minnesota .....	11.46	10.15	8.48	8.25	9.09	8.81
Mississippi .....	12.14	11.28	10.90	9.46	9.41	9.99
Missouri .....	14.43	12.22	10.75	10.06	9.73	9.56
Montana .....	10.71	9.83	9.15	8.74	8.56	8.13
Nebraska .....	12.33	10.01	8.60	8.00	8.05	7.90
Nevada .....	11.53	10.62	10.35	9.12	8.56	8.32
New Hampshire .....	12.85	13.87	13.29	13.21	12.52	12.23
New Jersey .....	12.92	11.85	10.89	11.20	11.11	11.19
New Mexico .....	12.53	10.88	10.18	8.54	8.18	7.54
New York .....	15.31	13.13	11.41	11.41	11.21	11.25
North Carolina .....	16.63	13.84	12.81	11.46	10.92	11.26
North Dakota .....	11.74	9.26	8.28	8.19	8.22	7.63
Ohio .....	12.67	11.10	10.02	9.66	9.56	9.58
Oklahoma .....	13.05	11.86	11.10	9.45	8.88	8.81
Oregon .....	11.36	10.73	11.46	10.61	10.11	9.86
Pennsylvania .....	15.87	14.02	11.92	11.58	10.97	11.03
Rhode Island .....	14.96	13.32	12.67	12.51	12.10	12.31
South Carolina .....	15.47	13.57	12.21	11.92	11.57	11.73
South Dakota .....	12.37	10.61	9.30	9.48	8.28	8.23
Tennessee .....	12.71	11.47	9.60	9.44	9.19	9.59
Texas .....	14.92	12.44	10.97	9.54	8.42	8.61
Utah .....	9.78	8.17	7.57	8.54	7.38	7.31
Vermont .....	12.90	11.46	10.59	10.33	10.10	10.21
Virginia .....	19.66	17.36	13.58	12.21	12.34	11.99
Washington .....	10.44	NA	9.56	9.26	9.17	9.12
West Virginia .....	14.71	11.69	10.59	10.27	10.03	9.74
Wisconsin .....	12.29	10.45	9.64	9.22	9.65	9.45
Wyoming .....	10.59	9.37	8.14	8.04	7.49	7.23
<b>Total .....</b>	<b>13.05</b>	<b>11.61</b>	<b>10.52</b>	<b>10.00</b>	<b>9.84</b>	<b>9.70</b>

<sup>R</sup> Revised data.  
<sup>NA</sup> Not available.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to residential consumers reflect onsystem sales prices only, except in the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, and beginning in January 2005, for Florida and

Virginia as well. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Table 22**
**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State,  
2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	11.63	10.42	9.74	11.04	10.54	11.11
Alaska .....	4.78	4.02	3.43	4.59	4.47	4.32
Arizona .....	9.51	8.26	7.68	10.00	9.95	9.84
Arkansas .....	9.46	8.58	7.33	11.66	11.45	11.23
California .....	9.63	8.36	8.20	9.55	9.52	9.04
Colorado .....	8.45	7.13	5.33	9.70	R8.89	8.38
Connecticut .....	12.02	11.27	10.83	12.83	12.36	12.30
Delaware .....	NA	10.79	8.82	15.00	15.14	15.52
District Of Columbia .....	12.06	12.87	12.90	11.49	11.67	11.06
Florida .....	11.62	11.33	10.58	12.79	11.12	11.37
Georgia .....	13.03	11.31	10.13	16.95	16.59	15.68
Hawaii .....	24.18	20.64	19.50	26.04	25.44	25.05
Idaho .....	9.14	8.07	6.36	9.64	9.54	9.46
Illinois .....	9.71	8.88	8.31	12.86	12.24	11.86
Indiana .....	10.40	8.49	8.66	13.49	12.69	12.71
Iowa .....	9.45	8.43	7.70	12.20	11.17	10.79
Kansas .....	10.87	10.03	8.04	14.59	14.02	13.69
Kentucky .....	NA	9.88	8.07	NA	R12.50	12.46
Louisiana .....	10.23	NA	8.57	11.51	10.41	9.84
Maine .....	13.01	12.18	11.05	12.57	12.14	11.33
Maryland .....	10.57	9.10	8.12	10.84	10.56	10.05
Massachusetts .....	13.01	11.67	11.05	12.77	11.46	11.20
Michigan .....	8.21	7.69	6.64	9.95	9.70	8.88
Minnesota .....	9.02	8.12	7.74	9.57	10.07	8.07
Mississippi .....	NA	8.34	8.09	10.54	9.20	NA
Missouri .....	10.94	9.78	8.29	12.48	R12.59	11.18
Montana .....	9.71	8.86	6.63	11.02	R10.88	10.65
Nebraska .....	8.42	7.41	7.01	9.51	8.49	8.71
Nevada .....	9.96	7.94	7.26	10.63	10.32	9.45
New Hampshire .....	12.77	11.99	9.75	14.58	13.15	12.86
New Jersey .....	11.46	10.63	9.14	10.87	11.42	11.14
New Mexico .....	7.99	7.60	6.90	9.37	8.85	9.04
New York .....	10.95	9.49	8.66	12.57	11.97	11.72
North Carolina .....	11.24	9.82	9.40	12.39	11.41	11.90
North Dakota .....	9.06	7.72	6.84	10.14	10.23	9.62
Ohio .....	NA	8.88	8.04	11.52	10.47	NA
Oklahoma .....	10.18	9.43	8.09	13.23	11.89	11.55
Oregon .....	10.20	8.55	7.71	10.23	10.25	9.65
Pennsylvania .....	11.70	10.35	9.21	12.97	13.26	12.02
Rhode Island .....	12.66	11.42	9.96	17.32	16.05	14.63
South Carolina .....	11.44	10.24	9.61	13.23	12.70	11.65
South Dakota .....	9.21	7.90	7.11	10.65	10.05	10.08
Tennessee .....	10.69	8.85	8.72	10.95	11.01	10.65
Texas .....	8.85	8.06	7.49	10.05	8.43	R9.37
Utah .....	7.63	NA	5.50	8.76	8.49	7.70
Vermont .....	9.48	8.56	7.83	9.80	9.71	9.64
Virginia .....	10.27	9.90	9.51	11.23	10.34	10.39
Washington .....	9.91	8.33	6.99	10.43	10.39	10.17
West Virginia .....	11.45	NA	7.58	13.07	12.99	12.75
Wisconsin .....	NA	8.48	8.15	10.52	9.83	9.21
Wyoming .....	NA	6.76	5.09	9.59	9.53	9.07
<b>Total .....</b>	<b>10.20</b>	<b>9.02</b>	<b>8.26</b>	<b>11.41</b>	<b>R10.86</b>	<b>R10.52</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	11.61	11.82	11.85	11.86	11.97	10.83
Alaska .....	4.46	4.66	4.76	5.01	5.06	4.14
Arizona .....	9.79	9.47	9.24	9.30	9.18	8.46
Arkansas .....	10.53	9.40	8.71	8.69	8.94	8.89
California .....	9.46	9.36	9.57	9.87	10.23	8.61
Colorado .....	9.21	8.28	8.18	8.12	8.45	7.47
Connecticut .....	12.48	12.59	11.84	11.86	11.53	11.32
Delaware .....	14.41	NA	12.59	12.92	10.88	10.60
District Of Columbia .....	11.70	12.58	12.05	12.17	12.48	13.20
Florida .....	11.91	11.58	11.32	11.27	11.76	11.46
Georgia .....	14.76	13.85	11.64	11.28	11.39	11.60
Hawaii .....	22.24	23.32	22.79	23.99	24.67	21.42
Idaho .....	9.40	9.33	9.04	8.96	8.93	8.39
Illinois .....	11.43	10.33	8.77	9.10	9.31	9.12
Indiana .....	12.88	12.06	9.80	9.61	9.48	8.59
Iowa .....	9.86	8.82	9.56	9.10	8.99	8.48
Kansas .....	12.94	12.70	10.16	9.93	9.83	10.21
Kentucky .....	11.45	10.43	9.82	9.81	10.39	10.21
Louisiana .....	10.06	10.09	9.91	10.06	10.42	NA
Maine .....	11.00	13.49	13.37	13.45	13.40	12.34
Maryland .....	10.59	10.62	10.46	10.38	10.91	9.37
Massachusetts .....	12.83	13.39	13.00	13.27	13.46	11.84
Michigan .....	8.84	8.71	7.97	7.61	7.83	7.98
Minnesota .....	9.72	9.55	8.49	9.01	8.99	8.45
Mississippi .....	9.72	10.63	9.62	9.91	NA	8.36
Missouri .....	10.75	10.58	10.45	10.47	11.41	10.13
Montana .....	10.38	9.60	9.22	9.49	9.43	9.14
Nebraska .....	8.76	9.40	8.05	7.93	8.38	7.54
Nevada .....	10.12	10.05	10.01	9.90	9.78	NA
New Hampshire .....	13.36	13.38	12.66	12.35	12.45	12.11
New Jersey .....	11.35	11.01	11.66	11.09	12.05	10.99
New Mexico .....	7.93	6.37	7.13	8.39	8.63	7.86
New York .....	10.76	10.44	10.46	10.87	10.55	9.66
North Carolina .....	11.51	10.53	10.66	10.73	11.99	10.40
North Dakota .....	9.70	9.61	8.51	9.00	8.78	8.21
Ohio .....	10.62	10.95	9.96	9.95	10.20	9.20
Oklahoma .....	10.62	9.66	9.57	9.61	10.39	9.70
Oregon .....	10.20	10.13	10.39	10.29	10.20	8.98
Pennsylvania .....	11.61	11.69	11.51	11.54	11.50	10.64
Rhode Island .....	13.43	12.43	12.13	12.08	12.11	11.77
South Carolina .....	10.75	11.26	10.93	11.11	11.43	10.44
South Dakota .....	10.18	8.84	9.15	8.79	9.03	8.09
Tennessee .....	10.83	10.69	10.47	10.74	10.67	9.27
Texas .....	<sup>b</sup> 9.28	<sup>b</sup> 9.09	9.23	7.78	8.84	NA
Utah .....	6.85	7.17	7.74	7.66	7.76	NA
Vermont .....	9.41	9.36	9.42	9.38	9.60	8.70
Virginia .....	10.36	10.14	9.66	10.25	10.52	10.29
Washington .....	10.03	9.91	9.71	9.84	9.73	8.66
West Virginia .....	11.78	11.50	11.17	11.18	11.24	NA
Wisconsin .....	9.36	9.80	9.06	9.12	NA	8.72
Wyoming .....	8.61	8.17	8.23	8.20	NA	7.11
<b>Total .....</b>	<b><sup>R</sup>10.38</b>	<b><sup>R</sup>10.24</b>	<b>9.94</b>	<b>9.89</b>	<b>10.04</b>	<b>9.27</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	12.15	12.35	12.12	11.80	11.35	10.05
Alaska .....	4.39	4.65	4.24	4.09	3.89	3.82
Arizona .....	8.79	8.85	9.04	9.01	9.00	8.82
Arkansas .....	9.59	10.22	9.34	9.79	10.32	10.62
California .....	9.91	9.61	8.09	7.90	8.21	8.23
Colorado .....	8.31	8.29	7.28	7.58	7.99	8.05
Connecticut .....	11.63	11.72	10.81	11.06	10.70	10.95
Delaware .....	9.89	10.21	10.20	11.15	11.76	12.81
District Of Columbia .....	14.32	14.42	12.98	12.11	12.85	13.32
Florida .....	12.38	11.85	11.18	11.34	11.31	11.78
Georgia .....	11.46	12.33	12.84	13.08	13.73	13.84
Hawaii .....	23.60	23.68	22.84	21.82	21.53	21.39
Idaho .....	8.96	9.24	9.22	9.13	9.02	8.70
Illinois .....	9.44	9.86	9.32	10.64	11.31	12.10
Indiana .....	9.07	8.52	8.18	9.20	10.13	10.32
Iowa .....	9.02	8.01	7.75	9.77	10.49	11.03
Kansas .....	9.94	11.04	12.71	12.56	12.61	12.86
Kentucky .....	10.80	10.95	11.03	11.46	11.79	10.79
Louisiana .....	11.12	10.74	9.01	9.30	10.42	9.98
Maine .....	13.45	13.67	10.92	10.27	10.36	10.73
Maryland .....	10.52	10.16	9.03	8.79	9.24	9.09
Massachusetts .....	13.45	11.68	11.32	11.35	11.90	9.33
Michigan .....	8.57	8.77	8.83	9.46	9.49	9.65
Minnesota .....	9.55	9.95	7.35	7.64	8.23	8.54
Mississippi .....	7.62	9.68	9.13	7.85	8.52	8.42
Missouri .....	11.37	11.04	10.69	10.95	11.10	11.23
Montana .....	9.80	9.63	9.36	10.37	11.14	10.97
Nebraska .....	8.96	7.05	6.88	7.61	7.93	8.20
Nevada .....	9.44	9.26	NA	9.02	9.26	8.87
New Hampshire .....	12.65	12.42	12.38	11.71	13.04	13.26
New Jersey .....	13.00	12.52	9.42	8.78	10.43	11.03
New Mexico .....	8.77	8.19	8.11	8.33	8.42	8.47
New York .....	10.88	10.22	9.00	8.74	9.17	9.28
North Carolina .....	12.79	11.41	10.65	10.92	10.45	9.94
North Dakota .....	9.34	9.59	7.94	8.86	9.14	9.50
Ohio .....	10.42	10.12	9.08	8.72	9.23	9.26
Oklahoma .....	10.24	11.66	10.73	10.71	10.99	10.80
Oregon .....	10.23	10.16	9.71	8.98	8.83	8.67
Pennsylvania .....	11.60	11.23	10.98	11.03	11.32	11.46
Rhode Island .....	12.37	12.68	13.95	15.30	15.35	14.76
South Carolina .....	11.83	11.46	9.91	9.77	9.92	9.97
South Dakota .....	8.59	8.29	8.11	8.99	9.44	9.94
Tennessee .....	10.71	11.04	9.73	9.81	10.07	9.82
Texas .....	NA	9.49	8.23	8.23	8.74	8.55
Utah .....	7.66	7.35	6.82	6.50	6.91	NA
Vermont .....	9.38	8.94	8.66	8.91	8.87	8.85
Virginia .....	11.59	10.75	10.61	10.70	11.03	11.06
Washington .....	9.45	9.59	9.08	8.74	8.73	8.61
West Virginia .....	11.23	11.10	10.65	11.47	11.57	11.32
Wisconsin .....	9.56	9.76	7.32	8.97	9.03	9.05
Wyoming .....	8.00	7.71	8.14	6.94	7.62	8.30
<b>Total .....</b>	<b>10.23</b>	<b>10.01</b>	<b>9.03</b>	<b>9.14</b>	<b>9.52</b>	<b>9.50</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	10.51	9.94	10.73	10.22	10.39	10.48
Alaska.....	3.76	3.84	3.93	4.06	4.07	4.21
Arizona .....	8.22	8.78	8.69	8.51	7.03	8.19
Arkansas.....	10.67	9.64	8.82	8.15	7.81	7.94
California .....	8.26	7.82	7.28	8.19	8.86	9.35
Colorado.....	7.85	7.42	7.13	7.30	6.66	6.88
Connecticut.....	11.45	11.09	11.18	10.76	11.73	11.44
Delaware .....	12.61	12.53	11.74	10.81	11.14	9.08
District Of Columbia .....	13.44	13.28	13.07	12.16	12.88	12.95
Florida.....	11.63	11.32	11.16	11.27	11.29	11.16
Georgia.....	14.65	12.98	11.33	10.91	10.02	9.76
Hawaii.....	21.14	21.06	20.46	20.24	19.88	19.54
Idaho.....	8.27	8.26	8.21	7.94	7.92	7.89
Illinois.....	10.97	10.45	8.96	8.17	8.28	8.55
Indiana.....	10.44	9.16	9.01	8.97	7.51	8.22
Iowa .....	10.86	9.90	8.40	8.43	7.77	7.81
Kansas.....	12.10	11.29	10.55	9.85	9.75	9.01
Kentucky.....	10.96	10.54	10.27	9.77	9.55	9.44
Louisiana .....	9.96	NA	8.50	8.79	9.15	9.33
Maine .....	10.45	9.89	12.49	12.62	12.98	12.58
Maryland.....	9.31	9.01	8.68	8.74	9.12	9.49
Massachusetts.....	10.52	11.39	12.16	12.17	12.55	10.88
Michigan .....	8.77	8.28	7.79	7.42	7.48	7.33
Minnesota .....	9.10	8.50	7.59	7.55	8.30	8.22
Mississippi .....	8.61	8.50	9.40	8.39	7.64	8.21
Missouri.....	10.81	9.96	9.90	9.68	9.57	9.36
Montana.....	10.33	9.64	8.95	8.64	8.50	8.09
Nebraska .....	7.78	7.17	6.97	7.18	7.50	7.38
Nevada .....	8.22	7.78	7.88	7.82	7.65	7.51
New Hampshire .....	10.16	11.85	12.16	12.38	12.09	11.56
New Jersey .....	10.65	9.98	9.41	10.77	11.06	10.79
New Mexico .....	8.20	8.18	8.14	7.65	7.47	6.72
New York .....	9.52	8.75	9.25	9.79	9.82	9.54
North Carolina.....	10.21	9.87	9.29	9.77	9.47	10.16
North Dakota .....	9.60	8.09	7.35	7.53	7.74	7.20
Ohio .....	9.55	9.14	8.82	8.60	8.88	8.82
Oklahoma .....	10.54	10.07	9.93	9.27	9.01	9.05
Oregon.....	8.55	8.08	9.12	8.69	8.52	8.32
Pennsylvania .....	11.72	10.87	10.21	10.12	10.08	10.11
Rhode Island.....	13.43	11.88	11.28	11.11	10.83	10.96
South Carolina .....	10.04	9.96	10.18	10.36	10.42	10.37
South Dakota .....	9.69	8.84	7.69	8.25	7.32	7.37
Tennessee .....	9.25	8.72	8.16	8.45	8.94	8.85
Texas .....	9.17	8.27	7.97	7.46	7.74	7.93
Utah .....	6.98	6.29	6.09	6.75	6.37	6.39
Vermont .....	8.86	8.57	8.55	8.55	8.47	8.51
Virginia.....	10.87	10.23	9.78	9.37	9.48	9.95
Washington .....	8.41	8.36	8.23	8.16	8.31	8.33
West Virginia.....	11.24	10.60	9.97	9.67	9.45	NA
Wisconsin .....	9.21	8.51	8.25	8.05	8.57	8.50
Wyoming .....	7.33	7.09	6.67	6.64	6.50	6.39
<b>Total.....</b>	<b>9.54</b>	<b>9.03</b>	<b>8.87</b>	<b>8.90</b>	<b>8.93</b>	<b>8.90</b>

<sup>R</sup> Revised data.

NA Not available.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to commercial consumers reflect onsystem sales prices only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania, and, beginning in January 2005, for Florida, Michigan,

Virginia, and the District of Columbia as well. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Table 23**
**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State,  
2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				August	July	June
Alabama .....	7.92	7.25	6.90	9.47	7.20	7.75
Alaska.....	2.50	2.07	1.71	2.66	2.59	2.43
Arizona .....	7.93	7.24	6.51	8.37	8.87	8.26
Arkansas.....	NA	7.59	6.53	9.70	9.53	9.12
California .....	8.83	7.70	7.21	8.71	8.55	8.50
Colorado.....	NA	6.44	4.13	9.72	9.40	NA
Connecticut.....	NA	8.54	7.85	NA	8.47	8.04
Delaware .....	NA	7.47	6.33	9.44	10.58	10.58
District Of Columbia .....	--	--	--	--	--	--
Florida.....	NA	8.77	6.44	10.39	NA	9.35
Georgia.....	9.19	7.65	7.05	9.49	9.13	8.52
Hawaii.....	15.31	12.71	11.68	16.68	16.54	16.10
Idaho.....	7.78	6.69	5.59	6.97	7.73	8.28
Illinois.....	8.53	8.03	7.31	9.04	8.29	9.31
Indiana.....	9.12	8.97	8.56	8.86	9.42	8.81
Iowa .....	8.05	7.32	6.53	9.27	8.03	7.83
Kansas.....	7.01	6.53	5.01	6.98	6.82	6.35
Kentucky.....	8.15	7.29	6.59	8.82	8.33	7.82
Louisiana .....	7.30	6.24	5.76	8.31	R7.57	6.77
Maine.....	NA	10.25	9.74	11.51	10.90	11.16
Maryland.....	10.64	10.39	10.21	10.92	10.96	10.31
Massachusetts.....	12.47	11.35	7.64	13.34	11.37	10.84
Michigan.....	7.82	6.74	5.31	9.70	9.16	8.82
Minnesota.....	7.13	6.35	6.11	6.78	7.15	7.10
Mississippi .....	7.34	7.00	6.26	8.29	7.43	7.28
Missouri.....	9.52	8.66	7.76	9.71	9.74	9.69
Montana.....	7.72	8.20	3.93	9.22	8.01	7.72
Nebraska .....	7.38	6.47	5.98	8.17	7.51	7.20
Nevada .....	9.25	8.42	8.75	9.65	9.45	9.36
New Hampshire .....	11.17	10.77	8.98	9.73	9.73	11.20
New Jersey.....	9.51	8.51	7.57	9.04	8.20	8.84
New Mexico .....	7.51	7.41	5.50	7.79	7.49	7.44
New York .....	10.25	8.48	7.44	10.08	9.68	10.37
North Carolina.....	8.11	7.44	6.16	8.83	8.08	7.83
North Dakota .....	7.31	5.49	5.63	8.40	6.75	8.77
Ohio .....	NA	9.17	7.77	NA	NA	NA
Oklahoma .....	8.75	8.98	7.32	13.74	9.88	9.78
Oregon.....	7.13	5.92	5.91	7.05	7.26	7.02
Pennsylvania .....	10.13	9.02	8.30	9.59	9.81	9.30
Rhode Island .....	10.76	9.39	7.82	12.26	11.49	11.24
South Carolina .....	8.18	7.51	7.07	9.23	8.56	7.68
South Dakota .....	7.12	6.07	5.68	7.12	7.20	7.05
Tennessee .....	8.19	7.28	6.70	8.18	7.93	7.75
Texas .....	NA	5.83	5.72	7.57	7.03	6.49
Utah .....	NA	NA	4.79	6.53	NA	6.38
Vermont .....	6.84	5.72	4.81	6.84	6.83	6.68
Virginia.....	8.73	7.63	6.32	9.02	8.95	8.88
Washington .....	9.08	7.06	5.68	8.41	R9.24	9.25
West Virginia .....	8.24	NA	7.16	9.25	7.82	7.58
Wisconsin .....	8.68	7.76	7.44	9.20	8.85	8.39
Wyoming .....	NA	6.15	5.66	7.54	7.12	6.13
<b>Total .....</b>	<b>7.19</b>	<b>6.31</b>	<b>6.05</b>	<b>7.74</b>	<b>R7.22</b>	<b>6.78</b>

See footnotes at end of table.

**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	8.02	8.60	8.17	7.30	7.25	7.34
Alaska.....	2.38	2.39	2.53	2.51	2.48	2.15
Arizona .....	8.95	8.61	5.69	7.57	7.43	7.33
Arkansas.....	8.92	8.36	7.66	7.58	NA	7.90
California .....	8.75	8.45	8.99	8.92	9.57	7.95
Colorado.....	8.89	8.60	8.22	8.18	11.49	6.53
Connecticut.....	8.71	9.62	9.48	9.12	9.13	8.53
Delaware .....	11.05	NA	9.39	9.70	8.96	7.81
District Of Columbia .....	--	--	--	--	--	--
Florida.....	8.76	8.69	8.31	8.86	9.90	8.72
Georgia.....	9.00	9.02	9.54	8.87	9.68	7.62
Hawaii.....	14.45	15.04	14.65	14.45	14.68	13.22
Idaho.....	7.69	7.85	7.79	7.82	7.83	6.98
Illinois.....	9.58	9.32	8.20	7.80	8.42	8.18
Indiana.....	10.23	10.97	8.11	10.53	7.92	7.94
Iowa .....	8.14	7.69	8.12	7.82	7.95	7.35
Kansas.....	6.98	8.00	8.28	8.34	8.35	6.57
Kentucky.....	8.17	8.35	7.89	8.10	7.92	7.44
Louisiana .....	7.02	7.69	6.70	7.19	7.18	6.56
Maine.....	NA	12.86	13.12	13.05	12.83	10.43
Maryland.....	10.66	11.35	10.16	10.82	10.43	10.34
Massachusetts.....	12.56	13.00	12.30	12.34	12.98	11.72
Michigan .....	8.22	8.17	7.35	7.26	7.60	7.04
Minnesota.....	7.14	7.51	7.00	7.03	7.43	6.64
Mississippi .....	7.55	8.04	7.27	7.26	6.24	7.16
Missouri .....	9.76	9.81	9.67	9.44	9.11	8.90
Montana.....	7.54	7.06	7.42	7.58	8.19	8.15
Nebraska .....	7.70	7.36	7.07	7.03	7.38	6.61
Nevada .....	9.34	9.31	9.12	9.07	9.13	NA
New Hampshire .....	12.50	12.79	11.93	11.35	10.35	10.89
New Jersey.....	9.75	9.16	9.47	9.79	10.78	8.67
New Mexico .....	7.40	6.24	7.17	8.66	8.54	7.27
New York .....	10.34	10.60	10.41	10.30	10.13	8.68
North Carolina.....	7.97	8.21	7.65	8.20	8.29	7.66
North Dakota .....	7.10	7.54	6.87	6.81	7.50	5.70
Ohio .....	11.27	11.56	10.00	9.58	10.39	9.42
Oklahoma .....	9.01	7.50	8.73	9.16	10.09	9.02
Oregon.....	6.86	7.18	7.18	7.31	7.16	6.30
Pennsylvania .....	9.61	10.02	10.59	10.46	10.59	9.26
Rhode Island .....	10.86	10.43	10.29	10.34	10.29	9.63
South Carolina .....	8.25	8.68	7.80	7.47	7.94	7.73
South Dakota .....	7.16	7.25	6.98	7.08	7.18	6.24
Tennessee .....	8.10	8.42	8.07	8.69	8.22	7.26
Texas .....	6.58	7.00	6.19	5.98	NA	5.91
Utah .....	6.68	6.38	6.42	6.16	6.55	NA
Vermont .....	6.90	6.85	6.78	6.74	7.09	6.04
Virginia.....	8.18	8.65	8.55	8.63	9.03	7.91
Washington .....	9.23	9.36	8.91	9.19	9.17	7.35
West Virginia.....	8.34	9.01	7.95	8.01	8.02	NA
Wisconsin .....	8.89	8.84	8.72	8.22	8.71	8.03
Wyoming .....	6.94	6.28	7.28	7.32	NA	6.51
<b>Total .....</b>	<b>7.07</b>	<b>7.54</b>	<b>7.02</b>	<b>7.08</b>	<b>7.06</b>	<b>6.43</b>

See footnotes at end of table.

**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	December	November	October	September	August	July
Alabama .....	8.94	7.55	6.56	6.75	7.25	7.40
Alaska .....	2.29	2.33	2.30	2.27	2.23	2.24
Arizona .....	7.63	7.99	7.06	7.19	7.46	7.60
Arkansas .....	10.11	8.32	8.01	7.97	8.28	7.97
California .....	9.58	8.75	7.45	7.61	7.71	7.74
Colorado .....	10.50	8.08	7.28	6.51	5.87	6.48
Connecticut .....	10.34	8.71	7.30	7.28	7.40	7.50
Delaware .....	8.58	8.94	7.39	8.50	8.69	8.50
District Of Columbia .....	--	--	--	--	--	--
Florida .....	9.00	8.11	8.79	8.62	9.50	9.91
Georgia .....	7.29	9.18	7.30	6.77	7.56	7.99
Hawaii .....	14.84	14.30	14.06	13.79	13.15	13.20
Idaho .....	7.71	7.25	8.07	7.26	7.11	7.00
Illinois .....	8.84	8.52	7.85	8.39	8.52	8.12
Indiana .....	7.14	5.74	5.84	5.80	6.66	6.51
Iowa .....	8.47	7.02	6.44	7.14	8.24	8.63
Kansas .....	8.62	7.60	6.79	6.00	6.60	6.67
Kentucky .....	8.12	8.65	7.01	6.63	7.22	7.32
Louisiana .....	8.04	7.89	6.41	5.57	6.40	6.31
Maine .....	12.33	11.97	9.28	8.68	8.78	9.05
Maryland .....	10.10	10.13	10.54	10.42	10.99	12.07
Massachusetts .....	13.18	13.01	11.80	13.21	13.39	9.68
Michigan .....	7.91	8.03	7.57	7.79	8.00	8.08
Minnesota .....	7.97	8.01	5.88	5.96	6.15	6.25
Mississippi .....	8.05	8.96	5.83	6.11	6.93	6.86
Missouri .....	9.69	10.15	8.71	8.80	8.82	9.44
Montana .....	8.18	7.86	7.85	8.66	9.15	8.19
Nebraska .....	7.72	7.20	5.98	6.33	6.81	7.15
Nevada .....	8.68	8.77	NA	8.64	8.86	8.84
New Hampshire .....	10.93	12.72	10.37	10.45	9.66	10.94
New Jersey .....	11.69	8.95	6.97	6.84	8.00	8.15
New Mexico .....	7.83	6.72	6.43	6.61	7.44	7.57
New York .....	10.26	9.40	8.33	8.37	8.47	7.95
North Carolina .....	9.11	8.94	7.24	6.51	7.91	7.81
North Dakota .....	7.09	7.37	4.91	4.79	5.59	6.82
Ohio .....	10.50	10.77	9.31	8.45	9.21	9.45
Oklahoma .....	9.71	10.95	7.93	7.12	8.51	9.31
Oregon .....	7.23	7.22	7.13	5.99	5.98	5.90
Pennsylvania .....	10.43	10.31	9.21	8.14	8.53	8.79
Rhode Island .....	10.38	10.23	9.97	9.93	10.32	10.11
South Carolina .....	9.58	9.19	7.33	6.60	7.60	7.67
South Dakota .....	7.10	6.64	5.81	5.79	5.85	5.91
Tennessee .....	7.39	7.13	7.22	7.05	7.35	7.56
Texas .....	6.62	7.11	5.41	5.16	5.99	6.10
Utah .....	6.86	6.42	5.83	5.51	5.42	NA
Vermont .....	7.20	7.01	6.01	5.40	5.61	5.61
Virginia .....	9.10	8.87	7.46	7.87	7.83	8.15
Washington .....	8.82	8.86	6.68	7.57	6.36	6.88
West Virginia .....	9.43	9.15	7.01	6.48	7.38	7.26
Wisconsin .....	9.05	10.02	6.75	7.16	8.06	7.98
Wyoming .....	7.32	7.09	7.69	6.47	7.32	7.10
<b>Total .....</b>	<b>7.48</b>	<b>7.50</b>	<b>5.90</b>	<b>5.57</b>	<b>6.22</b>	<b>6.27</b>

See footnotes at end of table.

**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	June	May	April	March	February	January
Alabama .....	7.62	7.21	6.86	6.79	7.36	7.53
Alaska .....	2.06	1.91	2.05	2.02	2.01	1.92
Arizona .....	7.35	7.69	6.86	7.65	6.74	7.06
Arkansas .....	7.90	7.64	7.34	6.97	7.17	7.98
California .....	7.59	7.17	6.73	7.76	7.98	8.73
Colorado .....	6.57	6.58	6.62	7.05	9.91	9.05
Connecticut .....	7.81	7.66	7.90	8.41	8.90	11.66
Delaware .....	7.55	7.37	7.35	6.84	7.99	6.46
District Of Columbia .....	--	--	--	--	--	--
Florida .....	9.09	8.49	8.51	8.88	8.40	8.08
Georgia .....	8.12	7.35	7.04	6.96	8.06	8.04
Hawaii .....	13.31	13.18	12.29	12.14	12.37	12.10
Idaho .....	6.58	6.60	6.54	6.62	6.65	6.64
Illinois .....	8.63	8.11	8.20	7.88	8.01	7.76
Indiana .....	9.59	7.38	10.29	7.91	9.90	11.12
Iowa .....	8.35	7.90	6.99	6.82	6.70	7.19
Kansas .....	6.58	5.98	5.97	6.55	8.13	7.46
Kentucky .....	7.43	6.89	6.85	7.01	7.55	7.73
Louisiana .....	6.86	6.29	5.79	5.58	5.96	6.58
Maine .....	10.34	9.39	9.87	10.47	11.76	10.85
Maryland .....	11.19	10.37	10.34	10.41	10.81	9.16
Massachusetts .....	10.91	11.68	12.04	11.57	11.81	10.32
Michigan .....	7.57	6.52	6.43	6.46	6.78	6.63
Minnesota .....	6.75	6.34	5.96	6.07	6.70	6.55
Mississippi .....	7.27	6.64	5.42	6.07	8.36	8.19
Missouri .....	8.95	8.48	8.54	8.15	8.91	8.51
Montana .....	7.96	7.76	9.04	8.51	8.13	7.90
Nebraska .....	7.05	6.36	6.07	6.02	6.36	6.38
Nevada .....	8.50	8.25	8.29	8.67	8.25	8.23
New Hampshire .....	10.09	11.22	11.96	13.32	11.18	9.35
New Jersey .....	8.27	7.83	7.03	8.53	9.83	9.13
New Mexico .....	7.17	6.90	8.32	7.22	7.62	7.14
New York .....	8.00	7.73	8.40	8.89	9.20	8.40
North Carolina .....	7.78	6.73	6.56	7.01	7.68	7.81
North Dakota .....	6.64	5.52	5.09	4.98	5.78	5.85
Ohio .....	9.83	9.48	8.80	9.18	8.97	9.24
Oklahoma .....	11.07	9.03	10.60	8.86	8.33	8.83
Oregon .....	5.96	5.49	5.96	6.01	6.03	5.95
Pennsylvania .....	8.63	8.33	8.77	9.04	9.52	9.56
Rhode Island .....	9.92	9.31	9.19	9.15	9.01	9.08
South Carolina .....	8.18	7.51	6.89	6.79	7.61	7.88
South Dakota .....	5.93	5.88	5.76	6.22	6.25	6.45
Tennessee .....	7.48	7.08	6.86	7.34	7.60	7.07
Texas .....	6.56	6.02	5.50	5.09	5.40	5.79
Utah .....	5.98	5.59	5.53	5.75	5.92	5.94
Vermont .....	5.85	5.48	5.53	5.51	6.04	6.12
Virginia .....	7.90	7.48	6.80	7.48	8.26	7.34
Washington .....	6.96	7.33	7.19	7.10	7.22	7.22
West Virginia .....	8.34	7.51	6.76	6.42	7.26	NA
Wisconsin .....	8.58	7.50	7.27	6.88	8.12	8.09
Wyoming .....	6.95	6.89	5.26	5.22	5.26	5.35
<b>Total .....</b>	<b>6.73</b>	<b>6.29</b>	<b>5.98</b>	<b>5.89</b>	<b>6.42</b>	<b>6.65</b>

<sup>R</sup> Revised data.<sup>NA</sup> Not available.

— Not applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers reflect

onsystem sales prices only. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

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

**Table 24**
**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				June	May	April
Alabama .....	7.19	W	W	7.61	7.04	7.85
Alaska .....	3.22	2.80	2.05	3.25	3.36	3.30
Arizona .....	W	5.78	5.46	6.64	6.53	7.07
Arkansas .....	W	W	5.14	7.53	6.72	7.73
California .....	6.63	5.81	5.82	6.48	6.57	7.18
Colorado .....	6.06	5.37	4.24	6.01	6.58	6.59
Connecticut .....	W	W	W	7.66	6.93	7.77
Delaware .....	W	W	W	8.02	7.25	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.37	6.30	6.07	7.39	7.27	7.74
Georgia .....	W	W	6.13	7.53	7.00	7.94
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	NA	W	7.02	6.17	W
Illinois .....	7.18	6.58	6.58	7.29	7.24	7.05
Indiana .....	7.28	W	W	7.55	6.80	7.43
Iowa .....	7.76	7.23	6.15	7.60	8.03	7.49
Kansas .....	6.44	5.63	6.03	6.60	6.39	6.99
Kentucky .....	W	W	W	8.07	8.10	8.96
Louisiana .....	7.25	W	6.50	7.48	7.15	7.78
Maine .....	W	6.88	6.95	8.11	7.20	8.19
Maryland .....	7.72	W	8.03	8.30	7.37	8.34
Massachusetts .....	7.73	6.84	5.95	7.83	7.34	7.81
Michigan .....	W	W	W	5.64	4.71	4.28
Minnesota .....	W	W	W	7.00	7.86	W
Mississippi .....	7.22	W	W	7.56	6.89	7.64
Missouri .....	W	W	W	7.10	6.25	W
Montana .....	W	W	W	6.27	8.70	9.49
Nebraska .....	6.64	7.43	6.30	6.51	6.57	7.33
Nevada .....	6.01	5.62	5.23	5.74	6.38	6.39
New Hampshire .....	W	W	W	7.72	7.45	W
New Jersey .....	W	7.06	7.05	7.99	7.98	8.49
New Mexico .....	W	W	W	6.48	6.68	W
New York .....	7.45	6.67	6.85	7.48	7.27	7.79
North Carolina .....	W	W	W	8.02	7.84	W
North Dakota .....	9.45	7.86	7.55	11.52	10.14	10.30
Ohio .....	8.11	W	W	8.11	7.58	8.25
Oklahoma .....	W	6.10	6.00	6.78	7.00	7.28
Oregon .....	5.53	W	W	4.37	5.57	5.99
Pennsylvania .....	W	7.73	7.24	8.26	7.65	8.51
Rhode Island .....	W	7.24	W	7.90	7.39	W
South Carolina .....	6.85	W	W	6.71	6.60	7.84
South Dakota .....	6.97	6.25	--	7.02	6.83	7.26
Tennessee .....	W	W	W	7.24	7.14	8.30
Texas .....	6.59	5.84	5.99	6.91	6.68	7.10
Utah .....	W	4.57	W	12.59	6.21	5.80
Vermont .....	NA	6.39	--	NA	NA	NA
Virginia .....	W	W	W	8.07	7.80	8.24
Washington .....	5.04	W	W	3.95	3.65	5.68
West Virginia .....	7.82	W	9.07	7.99	7.60	8.09
Wisconsin .....	W	W	W	7.22	6.94	7.41
Wyoming .....	4.03	3.71	3.67	3.58	6.83	1.26
<b>Total .....</b>	<b>6.87</b>	<b>6.05</b>	<b>5.98</b>	<b>7.09</b>	<b>6.83</b>	<b>7.25</b>

See footnotes at end of table.

Table 24

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005			2004		
	March	February	January	Total	December	November
Alabama .....	6.99	6.88	6.57	W	7.43	W
Alaska .....	3.20	3.10	3.12	2.80	2.93	2.78
Arizona .....	W	6.10	6.12	5.83	6.59	6.57
Arkansas .....	7.27	W	W	W	W	W
California .....	6.87	6.36	6.31	5.98	6.82	7.03
Colorado .....	5.70	5.68	5.77	5.62	6.44	6.79
Connecticut .....	7.91	7.08	W	W	W	W
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.37	7.26	7.23	6.42	6.79	6.54
Georgia .....	7.58	W	7.12	W	7.85	7.49
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	W	W	W	W	W
Illinois .....	7.39	6.81	6.83	6.63	7.77	7.52
Indiana .....	7.26	6.66	7.07	W	W	W
Iowa .....	7.20	10.06	7.31	6.98	7.90	5.97
Kansas .....	6.36	5.84	5.99	5.65	6.49	6.72
Kentucky .....	W	W	W	W	W	W
Louisiana .....	7.23	6.70	6.75	W	7.55	7.14
Maine .....	W	W	9.24	6.66	7.74	6.76
Maryland .....	7.90	7.11	5.75	W	5.68	5.36
Massachusetts .....	7.67	6.99	8.70	6.59	7.46	6.66
Michigan .....	4.14	W	4.90	W	W	4.25
Minnesota .....	W	W	W	W	W	W
Mississippi .....	7.33	6.58	6.95	W	7.21	6.31
Missouri .....	W	5.55	W	W	W	W
Montana .....	W	W	9.68	W	10.69	11.65
Nebraska .....	6.61	6.25	7.05	6.88	6.81	7.14
Nevada .....	5.69	5.82	6.14	5.68	6.43	6.26
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	7.85	7.89	W	W	8.67	7.96
New Mexico .....	W	W	W	W	W	W
New York .....	7.43	7.20	7.53	6.65	7.88	7.45
North Carolina .....	W	W	W	W	W	W
North Dakota .....	6.74	6.39	6.57	NA	6.93	8.69
Ohio .....	8.21	7.94	8.20	W	9.43	W
Oklahoma .....	6.63	W	W	W	W	W
Oregon .....	5.74	5.34	5.45	W	5.81	5.83
Pennsylvania .....	8.25	7.73	W	W	9.46	7.85
Rhode Island .....	7.74	7.43	8.45	7.09	8.01	7.23
South Carolina .....	6.31	5.83	7.63	W	W	W
South Dakota .....	6.74	6.39	6.57	6.15	6.93	6.82
Tennessee .....	W	W	W	W	W	8.96
Texas .....	6.46	6.04	6.00	5.93	6.60	6.58
Utah .....	6.04	W	W	W	W	6.82
Vermont .....	NA	NA	NA	NA	NA	NA
Virginia .....	7.09	W	W	W	7.84	7.51
Washington .....	5.42	4.98	5.35	W	5.23	5.31
West Virginia .....	7.45	7.01	8.35	W	W	7.63
Wisconsin .....	7.16	W	6.66	W	W	8.08
Wyoming .....	3.84	6.91	3.11	3.55	2.97	3.72
<b>Total .....</b>	<b>6.82</b>	<b>6.42</b>	<b>6.62</b>	<b>6.09</b>	<b>6.85</b>	<b>6.67</b>

See footnotes at end of table.

# Table 24

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	October	September	August	July	June	May
Alabama .....	W	5.39	6.03	6.24	6.48	6.88
Alaska.....	2.78	2.78	2.77	2.69	2.81	2.80
Arizona .....	5.49	4.81	5.85	6.22	6.33	5.99
Arkansas.....	6.41	5.16	6.08	6.33	6.48	6.70
California .....	5.62	5.23	5.97	6.30	6.36	6.09
Colorado.....	5.06	4.82	5.93	5.66	5.85	5.59
Connecticut.....	W	W	W	W	<sup>R</sup> 6.82	6.80
Delaware .....	W	W	W	W	<sup>R</sup> 7.02	7.16
District Of Columbia .....	--	--	--	--	--	--
Florida.....	6.70	6.33	6.34	6.49	6.64	6.55
Georgia.....	6.36	5.58	6.20	6.91	7.38	7.02
Hawaii.....	--	--	--	--	--	--
Idaho.....	W	W	W	W	<sup>R</sup> 5.60	5.79
Illinois.....	6.35	6.30	6.37	6.74	7.06	6.62
Indiana.....	5.61	W	W	W	<sup>R</sup> 6.65	6.41
Iowa .....	6.88	6.02	6.67	7.00	7.32	7.34
Kansas.....	5.51	4.77	5.65	5.92	6.15	5.79
Kentucky.....	W	W	W	W	<sup>R</sup> 7.12	8.48
Louisiana .....	6.73	5.52	6.22	6.55	6.96	6.89
Maine.....	6.58	5.38	5.96	6.34	6.71	6.74
Maryland.....	5.53	4.81	5.43	5.78	6.24	6.40
Massachusetts.....	6.40	5.35	6.03	6.44	6.67	6.51
Michigan.....	W	4.69	4.61	4.77	4.63	4.53
Minnesota.....	W	W	W	W	<sup>R</sup> 7.62	5.96
Mississippi .....	6.67	5.20	5.76	6.22	6.06	6.67
Missouri.....	W	W	W	W	<sup>R</sup> 6.11	6.00
Montana.....	6.87	8.15	W	W	<sup>R</sup> 5.58	6.64
Nebraska .....	5.89	5.43	6.47	6.26	8.89	6.69
Nevada .....	5.56	5.15	5.55	5.57	5.79	5.89
New Hampshire .....	W	W	W	W	<sup>R</sup> 7.27	5.68
New Jersey.....	W	6.04	6.67	7.10	7.45	7.31
New Mexico .....	W	W	W	W	<sup>R</sup> 5.68	5.29
New York.....	6.62	5.72	6.28	6.61	6.90	6.80
North Carolina.....	W	W	6.29	W	7.17	7.13
North Dakota.....	9.35	NA	9.44	NA	8.66	7.42
Ohio .....	W	6.28	6.44	6.61	6.90	6.55
Oklahoma.....	6.24	5.33	5.92	6.31	6.70	6.07
Oregon.....	4.86	4.69	5.20	5.18	<sup>R</sup> 6.06	4.75
Pennsylvania .....	W	6.25	6.60	7.19	7.70	7.73
Rhode Island.....	7.17	6.38	6.26	6.75	7.05	6.89
South Carolina .....	W	4.92	W	W	<sup>R</sup> 3.58	3.08
South Dakota.....	6.01	5.44	6.01	6.25	6.54	6.26
Tennessee .....	6.54	W	W	W	<sup>R</sup> 7.30	7.11
Texas.....	5.96	5.17	5.91	6.11	6.45	6.14
Utah .....	6.01	5.51	1.84	2.14	6.54	2.50
Vermont .....	6.01	5.44	6.01	6.25	6.54	6.26
Virginia.....	W	6.11	6.57	7.01	7.58	7.45
Washington .....	4.24	4.14	4.94	4.96	<sup>R</sup> 4.27	4.48
West Virginia.....	7.39	7.52	8.30	6.84	<sup>R</sup> 7.18	7.36
Wisconsin .....	W	W	W	W	<sup>R</sup> 6.98	6.27
Wyoming.....	2.29	2.99	3.37	4.44	2.11	8.00
<b>Total .....</b>	<b>6.04</b>	<b>5.40</b>	<b>5.95</b>	<b>6.21</b>	<b>6.49</b>	<b>6.28</b>

See footnotes at end of table.

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004				2003	
	April	March	February	January	Total	December
Alabama .....	6.15	W	W	5.76	5.80	6.39
Alaska .....	2.85	2.81	2.78	2.78	2.33	2.64
Arizona .....	5.82	5.19	5.34	5.77	5.14	5.74
Arkansas .....	W	5.74	5.63	6.35	4.37	W
California .....	5.71	5.29	5.58	5.82	5.49	5.64
Colorado .....	4.67	4.60	5.49	5.73	4.38	5.08
Connecticut .....	W	W	W	W	W	W
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.07	6.01	5.99	6.28	5.87	5.76
Georgia .....	6.29	W	5.90	6.66	5.87	6.66
Hawaii .....	--	--	--	--	--	--
Idaho .....	NA	W	W	W	W	W
Illinois .....	6.26	6.03	6.21	6.60	6.06	5.93
Indiana .....	W	W	W	W	5.85	W
Iowa .....	6.60	6.81	7.75	7.39	5.91	6.10
Kansas .....	5.43	4.83	5.31	5.75	5.32	4.73
Kentucky .....	W	W	W	W	W	W
Louisiana .....	W	5.98	6.21	6.83	5.96	W
Maine .....	6.25	5.88	7.56	8.33	6.22	6.54
Maryland .....	W	W	5.13	W	6.71	W
Massachusetts .....	6.05	6.02	6.26	10.06	5.51	6.22
Michigan .....	4.08	4.11	W	4.29	3.91	W
Minnesota .....	W	W	W	W	W	W
Mississippi .....	W	5.67	5.74	6.49	5.81	W
Missouri .....	W	W	W	W	W	W
Montana .....	W	W	W	W	5.89	8.95
Nebraska .....	8.41	6.41	6.05	6.50	5.13	5.91
Nevada .....	5.37	5.07	5.44	5.99	5.31	5.77
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	6.70	6.52	7.01	7.05	6.43	6.16
New Mexico .....	W	W	W	W	W	W
New York .....	6.26	6.14	6.61	7.14	6.21	6.10
North Carolina .....	W	W	W	W	5.81	W
North Dakota .....	6.43	6.49	7.57	9.68	--	--
Ohio .....	W	5.75	7.02	W	6.19	12.14
Oklahoma .....	5.71	5.76	5.91	6.38	5.55	5.61
Oregon .....	W	4.69	5.07	5.19	4.53	4.74
Pennsylvania .....	7.32	7.02	7.01	9.86	6.58	8.56
Rhode Island .....	6.32	6.18	7.07	9.27	6.72	6.50
South Carolina .....	W	W	W	W	W	W
South Dakota .....	5.74	5.51	5.79	6.33	--	--
Tennessee .....	6.34	5.87	6.32	W	W	--
Texas .....	5.58	5.21	5.40	5.92	5.47	5.36
Utah .....	5.74	2.45	2.45	6.33	3.89	5.59
Vermont .....	5.74	5.51	5.79	6.33	--	--
Virginia .....	7.09	W	W	W	6.23	W
Washington .....	W	4.05	4.52	4.91	4.17	3.94
West Virginia .....	W	6.75	6.76	8.08	6.84	7.35
Wisconsin .....	5.92	W	W	6.67	5.77	W
Wyoming .....	2.92	2.48	2.41	2.74	3.57	1.36
<b>Total .....</b>	<b>5.76</b>	<b>5.48</b>	<b>5.74</b>	<b>6.32</b>	<b>5.54</b>	<b>5.65</b>

<sup>a</sup> The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

W Withheld.

NA Not available.

-- Not applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 25****Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005**

State	YTD 2005		YTD 2004		YTD 2003		2005	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	August	
							Commercial	Industrial
Alabama .....	79.51	15.84	81.23	16.59	84.10	21.35	77.46	12.57
Alaska.....	51.32	78.00	56.67	79.07	59.48	82.08	47.59	76.01
Arizona .....	93.22	43.73	93.49	40.58	90.27	37.13	93.04	37.74
Arkansas.....	77.02	NA	81.80	5.77	82.49	4.93	58.44	3.85
California .....	69.13	4.84	71.86	4.82	60.14	5.47	63.48	4.53
Colorado.....	94.71	NA	96.65	0.46	94.83	0.96	94.00	0.38
Connecticut.....	72.59	NA	71.18	51.05	67.53	43.49	69.90	NA
Delaware .....	83.38	12.01	85.71	10.57	84.34	15.47	66.09	10.83
District Of Columbia .....	100.00	0.00	24.93	--	31.58	--	100.00	0.00
Florida.....	100.00	NA	36.83	1.98	43.25	3.96	100.00	NA
Georgia.....	100.00	2.54	100.00	4.81	100.00	15.89	100.00	2.40
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	86.44	2.24	86.38	2.42	86.17	2.01	78.13	1.59
Illinois.....	40.56	8.45	39.87	8.31	43.88	10.27	29.84	5.60
Indiana.....	77.98	6.73	78.01	7.02	80.72	9.02	72.14	6.05
Iowa .....	79.00	8.13	75.19	5.48	78.58	7.44	66.42	7.31
Kansas.....	68.53	6.46	54.36	6.59	61.37	9.02	52.25	17.17
Kentucky.....	NA	13.29	77.42	13.19	80.10	19.06	NA	12.61
Louisiana .....	98.63	28.05	98.64	22.06	98.95	12.82	98.91	29.46
Maine.....	61.55	NA	66.80	10.59	71.75	10.51	51.12	4.98
Maryland.....	100.00	NA	100.00	7.57	100.00	9.35	100.00	5.41
Massachusetts.....	71.09	36.87	73.38	36.53	62.36	57.83	54.89	23.85
Michigan.....	100.00	NA	65.81	11.08	64.14	11.31	100.00	3.51
Minnesota.....	89.69	36.87	93.54	36.64	93.08	43.52	82.96	41.41
Mississippi .....	NA	32.64	96.93	21.58	95.96	34.87	96.78	32.71
Missouri.....	78.37	12.90	77.91	12.87	81.04	16.05	66.88	8.33
Montana.....	78.19	NA	77.11	1.58	70.73	2.17	62.44	0.65
Nebraska .....	65.11	12.29	68.90	14.19	64.15	17.02	59.47	6.13
Nevada .....	NA	18.66	68.74	15.93	68.30	19.20	59.09	13.32
New Hampshire .....	76.96	10.69	76.94	10.94	76.23	12.26	53.00	9.99
New Jersey .....	50.68	17.54	49.90	17.38	49.60	21.68	28.87	18.38
New Mexico .....	63.90	5.77	63.89	9.20	70.60	14.01	65.07	9.96
New York .....	100.00	15.10	100.00	16.89	100.00	11.49	100.00	16.48
North Carolina.....	86.62	21.07	89.68	25.54	94.37	39.89	80.54	17.19
North Dakota.....	92.72	16.17	92.77	48.69	94.38	12.30	89.85	16.37
Ohio .....	NA	NA	100.00	3.47	100.00	4.20	100.00	NA
Oklahoma.....	52.93	1.34	61.85	1.66	72.40	2.90	36.16	0.22
Oregon.....	98.51	31.99	98.50	23.39	98.25	14.70	98.09	32.09
Pennsylvania .....	100.00	6.90	100.00	5.78	100.00	7.04	100.00	6.75
Rhode Island.....	75.01	14.84	75.57	18.46	73.23	18.35	70.47	13.90
South Carolina .....	95.80	74.17	96.41	79.98	96.90	79.22	94.06	74.50
South Dakota .....	84.20	28.69	81.53	27.24	82.86	24.94	76.42	30.47
Tennessee .....	91.28	NA	91.85	27.21	91.16	37.64	84.61	33.17
Texas .....	NA	NA	83.38	49.27	73.18	41.66	50.46	NA
Utah .....	NA	NA	84.51	17.20	85.51	13.66	NA	21.08
Vermont.....	100.00	79.98	100.00	77.97	100.00	80.80	100.00	84.09
Virginia.....	NA	15.37	59.92	15.09	67.24	17.71	100.00	10.88
Washington.....	88.21	13.94	88.09	18.66	87.75	20.54	83.45	15.46
West Virginia.....	59.28	16.55	56.28	12.92	64.50	14.31	31.93	21.63
Wisconsin .....	NA	NA	81.90	18.70	78.84	20.25	65.24	NA
Wyoming .....	NA	4.00	48.38	2.02	48.16	2.63	42.36	2.54
<b>Total.....</b>	<b>80.60</b>	<b>22.29</b>	<b>77.14</b>	<b>22.98</b>	<b>77.46</b>	<b>22.33</b>	<b>73.36</b>	<b>23.68</b>

See footnotes at end of table.

**Table 25****Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2005							
	July		June		May		April	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	77.95	14.93	76.79	14.30	76.22	16.70	78.58	17.30
Alaska.....	50.67	73.84	45.11	76.14	54.86	76.00	50.59	77.24
Arizona .....	93.90	40.43	93.85	40.40	93.55	45.78	93.85	47.49
Arkansas.....	62.53	4.37	62.33	4.64	64.73	4.80	80.42	5.35
California .....	60.13	4.13	68.56	4.73	68.15	4.63	74.63	4.95
Colorado.....	R95.22	0.18	94.93	NA	94.06	0.38	93.54	0.41
Connecticut.....	71.89	52.71	73.67	53.26	67.72	54.67	72.57	56.46
Delaware .....	73.68	12.66	77.73	13.19	76.20	10.11	83.33	13.89
District Of Columbia .....	100.00	0.00	100.00	--	100.00	--	100.00	--
Florida.....	100.00	NA	100.00	1.83	100.00	1.82	100.00	2.01
Georgia.....	100.00	1.91	100.00	2.18	100.00	2.15	100.00	2.92
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	81.14	1.60	81.87	1.68	82.64	1.79	86.74	2.42
Illinois.....	32.41	5.94	28.39	4.47	31.72	5.69	38.38	7.75
Indiana.....	74.50	4.92	72.18	4.93	74.64	5.59	78.50	5.17
Iowa .....	66.46	7.69	61.23	7.04	77.86	6.90	66.75	6.84
Kansas.....	54.57	14.51	60.47	7.17	65.69	5.78	67.66	2.80
Kentucky.....	R70.84	13.18	74.44	12.48	72.27	12.82	75.55	12.99
Louisiana .....	99.09	R27.77	98.98	28.75	98.91	29.23	99.01	28.32
Maine .....	51.23	7.86	46.74	6.18	53.17	NA	60.54	7.27
Maryland.....	100.00	4.97	100.00	5.14	100.00	5.57	100.00	NA
Massachusetts.....	59.95	28.80	63.36	23.30	64.18	27.68	68.03	31.90
Michigan .....	100.00	NA	100.00	5.17	100.00	7.48	100.00	9.92
Minnesota .....	75.74	41.49	76.05	25.28	89.99	32.72	83.20	36.29
Mississippi .....	96.25	33.08	NA	31.73	96.11	33.78	96.35	23.68
Missouri .....	63.49	8.91	71.47	8.51	72.25	10.53	77.65	12.29
Montana.....	R72.77	0.90	66.13	1.37	68.12	1.83	75.31	2.25
Nebraska .....	61.50	7.15	64.98	13.28	59.16	13.95	60.53	13.55
Nevada .....	60.37	10.46	67.78	15.24	64.26	16.03	67.85	19.80
New Hampshire .....	58.56	3.33	63.82	6.55	69.21	6.84	77.20	6.48
New Jersey .....	27.78	15.93	37.76	13.84	38.51	14.06	49.41	15.42
New Mexico .....	64.25	9.27	58.51	6.28	R58.19	5.48	60.43	5.52
New York .....	100.00	15.78	100.00	11.04	100.00	10.08	100.00	14.22
North Carolina.....	81.44	18.71	82.40	20.72	81.87	18.98	85.77	18.02
North Dakota.....	88.88	11.26	86.12	4.84	88.88	10.45	90.00	16.05
Ohio .....	100.00	NA	NA	NA	100.00	1.72	100.00	1.79
Oklahoma .....	37.29	0.48	38.71	0.39	43.95	0.55	47.37	3.83
Oregon.....	97.85	31.35	98.00	30.10	97.96	30.15	98.47	30.96
Pennsylvania .....	100.00	5.68	100.00	5.07	100.00	5.76	100.00	6.77
Rhode Island.....	73.95	12.98	77.46	16.58	71.10	16.42	78.41	11.05
South Carolina .....	94.28	74.62	94.61	73.79	95.40	73.83	96.07	73.14
South Dakota .....	74.22	27.83	72.98	25.25	85.42	31.26	77.40	26.18
Tennessee .....	86.70	29.27	87.19	29.80	87.67	32.54	91.44	36.87
Texas.....	NA	NA	R53.01	NA	R55.97	NA	R66.47	NA
Utah .....	NA	NA	NA	21.32	NA	19.90	NA	20.59
Vermont .....	100.00	72.45	100.00	71.77	100.00	74.64	100.00	78.30
Virginia.....	100.00	R8.90	NA	15.62	100.00	14.75	100.00	18.25
Washington .....	83.13	R11.37	84.62	12.14	84.80	12.12	88.66	13.34
West Virginia.....	31.65	R24.86	34.07	22.36	49.53	18.48	57.70	14.64
Wisconsin .....	65.18	NA	68.08	NA	74.70	11.47	79.08	14.84
Wyoming .....	41.83	4.95	45.56	3.51	44.80	4.08	46.61	4.32
<b>Total.....</b>	<b>R73.22</b>	<b>R23.01</b>	<b>R75.77</b>	<b>22.40</b>	<b>R76.58</b>	<b>22.11</b>	<b>R80.63</b>	<b>21.51</b>

See footnotes at end of table.

Table 25

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2005						2004	
	March		February		January		Total	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	78.68	14.62	82.95	19.11	81.41	17.93	78.90	16.31
Alaska.....	51.53	80.89	52.10	84.26	52.72	85.57	55.42	79.76
Arizona .....	93.26	43.37	93.27	47.67	91.95	44.60	93.48	40.42
Arkansas.....	81.82	5.63	85.53	6.30	84.89	NA	80.27	5.81
California .....	71.76	4.42	71.16	6.24	71.59	5.01	72.89	4.78
Colorado.....	95.02	0.46	94.60	0.55	95.46	0.31	96.60	NA
Connecticut.....	72.15	52.22	75.58	51.55	72.43	56.02	70.21	51.87
Delaware .....	85.18	14.53	86.31	13.02	88.36	9.31	83.80	10.67
District Of Columbia .....	100.00	--	100.00	--	100.00	--	24.41	--
Florida.....	100.00	2.25	100.00	2.37	100.00	1.76	36.12	R2.02
Georgia.....	100.00	2.43	100.00	2.98	100.00	3.27	100.00	4.86
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	86.96	2.75	89.07	2.67	88.45	2.99	85.57	2.36
Illinois.....	43.41	10.17	43.02	11.23	45.68	12.25	39.80	8.37
Indiana.....	83.62	8.60	77.37	7.18	77.13	9.51	77.28	7.57
Iowa .....	82.39	8.73	83.94	8.57	86.43	10.60	77.46	6.71
Kansas.....	70.91	1.26	72.90	1.19	70.41	1.47	56.36	5.31
Kentucky.....	80.28	14.14	NA	14.26	81.54	13.39	76.88	13.38
Louisiana .....	98.35	27.93	98.35	26.41	98.28	26.44	98.51	23.57
Maine .....	66.23	8.75	67.29	9.89	66.60	9.24	64.57	10.38
Maryland.....	100.00	11.47	100.00	11.65	100.00	11.42	100.00	7.86
Massachusetts.....	75.45	45.14	76.59	45.89	75.37	43.35	75.04	32.36
Michigan.....	100.00	14.76	100.00	15.86	100.00	13.38	65.84	10.31
Minnesota.....	95.90	44.75	92.88	37.91	92.29	33.37	93.86	37.71
Mississippi .....	97.37	33.64	97.52	34.32	NA	37.38	96.87	21.27
Missouri .....	79.77	14.63	83.08	16.41	81.15	18.19	76.43	12.30
Montana.....	82.56	2.17	82.94	2.94	84.60	NA	75.87	1.61
Nebraska .....	68.21	18.40	68.17	14.72	66.18	18.19	65.54	14.37
Nevada .....	70.95	19.12	74.90	27.06	NA	25.97	68.62	16.97
New Hampshire .....	80.76	12.01	86.02	17.47	79.73	17.55	75.60	10.87
New Jersey .....	57.00	19.77	61.16	20.55	56.67	20.30	48.66	16.89
New Mexico .....	65.67	2.81	65.14	2.71	67.50	3.36	64.62	8.78
New York .....	100.00	17.28	100.00	16.78	100.00	16.83	100.00	15.52
North Carolina.....	87.61	22.42	90.23	28.62	88.63	21.92	88.22	24.75
North Dakota .....	93.67	19.18	93.83	18.48	95.13	27.06	92.62	52.72
Ohio .....	100.00	3.09	100.00	4.42	NA	3.67	100.00	3.36
Oklahoma .....	54.04	1.32	58.53	1.69	63.16	1.77	59.67	1.54
Oregon.....	98.61	32.64	98.69	34.28	98.95	34.26	98.58	24.94
Pennsylvania .....	100.00	7.89	100.00	8.07	100.00	8.21	100.00	5.74
Rhode Island .....	74.96	16.03	77.31	14.84	72.09	17.97	73.38	18.61
South Carolina .....	96.08	73.76	96.68	75.33	96.48	74.34	95.99	79.90
South Dakota .....	87.51	33.52	85.62	27.45	88.86	28.21	82.34	28.35
Tennessee .....	92.11	34.46	93.64	NA	93.55	30.18	90.63	27.60
Texas .....	65.48	NA	73.38	NA	72.84	NA	NA	48.55
Utah .....	83.92	17.68	90.17	NA	89.74	29.11	84.73	19.80
Vermont .....	100.00	82.86	100.00	86.53	100.00	83.80	100.00	78.26
Virginia.....	100.00	17.13	100.00	20.14	100.00	18.28	59.38	14.64
Washington .....	89.73	15.65	89.39	14.92	91.35	15.62	88.53	17.58
West Virginia .....	68.12	13.40	69.28	13.65	69.07	12.17	53.57	13.20
Wisconsin .....	81.25	18.06	82.35	18.45	NA	19.55	81.97	NA
Wyoming .....	47.16	5.69	47.19	4.61	NA	2.40	49.22	2.09
<b>Total.....</b>	<b>82.98</b>	<b>22.33</b>	<b>83.35</b>	<b>22.25</b>	<b>83.18</b>	<b>21.32</b>	<b>76.98</b>	<b>R22.91</b>

See footnotes at end of table.

**Table 25****Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2004							
	December		November		October		September	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	76.05	17.05	69.82	15.70	70.05	15.32	69.86	14.77
Alaska.....	51.83	85.47	53.78	89.30	53.37	79.10	53.99	73.42
Arizona .....	94.32	43.06	93.17	40.63	92.50	38.62	93.10	37.09
Arkansas.....	79.26	4.91	74.44	6.85	74.13	7.02	74.54	4.81
California .....	78.30	5.44	74.90	4.83	73.15	4.73	71.40	3.90
Colorado.....	95.49	NA	96.91	0.09	97.65	0.14	97.27	1.06
Connecticut.....	70.00	52.63	66.60	53.19	64.46	55.80	68.19	52.58
Delaware .....	84.79	11.64	78.33	9.92	71.17	11.09	75.99	10.48
District Of Columbia .....	25.70	--	23.36	--	21.09	--	20.02	--
Florida.....	36.40	R <sup>1</sup> .97	34.63	R <sup>2</sup> .27	33.22	R <sup>1</sup> .80	34.36	R <sup>2</sup> .41
Georgia.....	100.00	7.00	100.00	4.08	100.00	4.04	100.00	4.59
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	87.93	3.23	82.64	2.54	76.94	1.52	80.11	1.61
Illinois.....	42.98	10.69	38.58	9.66	36.22	7.70	29.23	4.63
Indiana.....	78.95	10.66	75.79	9.59	73.25	7.25	65.59	6.65
Iowa .....	86.97	10.39	83.34	13.14	77.88	6.72	67.22	4.07
Kansas.....	70.24	1.70	58.44	1.86	50.21	2.00	57.49	7.11
Kentucky.....	80.08	16.23	75.94	13.87	65.50	12.29	69.99	12.22
Louisiana .....	97.46	28.24	98.08	27.39	98.79	25.38	98.86	24.81
Maine .....	66.19	10.95	59.79	9.62	52.69	9.21	51.01	9.82
Maryland.....	100.00	10.44	100.00	8.97	100.00	6.84	100.00	6.91
Massachusetts.....	74.71	31.53	72.32	19.94	70.96	22.89	66.17	16.49
Michigan .....	71.05	12.75	66.96	8.86	59.08	5.86	48.35	4.79
Minnesota .....	97.27	43.95	99.30	39.29	82.39	44.66	94.54	29.64
Mississippi .....	97.07	25.44	96.73	20.25	96.11	13.20	96.43	22.40
Missouri .....	77.40	13.62	69.04	11.08	66.35	9.61	68.82	9.20
Montana.....	81.17	2.42	75.81	1.83	61.73	1.11	61.26	0.84
Nebraska .....	59.08	14.49	59.81	13.93	57.81	16.45	52.99	14.35
Nevada .....	73.05	22.86	68.27	21.57	63.38	16.42	64.64	13.86
New Hampshire .....	78.91	17.26	73.01	9.89	63.14	8.88	60.00	5.73
New Jersey .....	54.82	18.99	52.18	15.84	33.27	14.00	28.11	14.01
New Mexico .....	69.13	6.84	66.56	9.49	62.79	5.99	61.35	9.07
New York .....	100.00	14.21	100.00	12.64	100.00	11.13	100.00	11.66
North Carolina.....	87.83	22.87	84.71	29.92	80.34	18.91	81.42	21.13
North Dakota .....	94.31	55.02	91.60	56.87	90.67	60.14	88.82	64.67
Ohio .....	100.00	4.30	100.00	3.27	100.00	2.55	100.00	2.06
Oklahoma .....	61.45	2.07	48.11	1.00	44.37	0.89	44.65	1.10
Oregon .....	99.95	33.51	98.31	31.18	96.96	23.59	98.00	23.83
Pennsylvania .....	100.00	7.46	100.00	5.85	100.00	4.29	100.00	4.62
Rhode Island .....	68.92	26.88	67.75	12.54	57.79	22.75	69.27	19.00
South Carolina .....	95.08	78.62	94.25	79.36	95.14	80.40	95.36	80.68
South Dakota .....	88.16	31.03	83.33	34.94	83.92	27.17	67.61	24.83
Tennessee .....	90.52	33.18	86.01	28.64	82.31	25.98	85.43	24.96
Texas .....	NA	48.24	82.71	46.59	79.26	46.23	77.57	47.32
Utah .....	88.03	23.76	87.12	23.38	78.41	24.28	77.88	26.90
Vermont .....	100.00	83.67	100.00	82.07	100.00	76.43	100.00	69.18
Virginia.....	63.94	19.43	59.04	14.74	48.94	13.87	51.68	8.13
Washington .....	91.57	15.87	89.88	14.79	86.47	16.51	85.93	15.30
West Virginia .....	56.54	12.53	52.50	14.39	37.33	14.48	28.67	14.07
Wisconsin .....	84.86	NA	82.68	18.72	79.36	16.82	69.30	11.75
Wyoming .....	47.77	2.37	52.68	2.32	51.69	1.97	56.23	2.30
<b>Total.....</b>	<b>79.67</b>	<b>R<sup>2</sup>23.56</b>	<b>77.93</b>	<b>R<sup>2</sup>22.89</b>	<b>72.70</b>	<b>R<sup>2</sup>22.27</b>	<b>69.84</b>	<b>R<sup>2</sup>22.21</b>

See footnotes at end of table.

**Table 25****Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2004							
	August		July		June		May	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	73.29	15.44	78.67	14.77	76.38	16.18	82.84	16.55
Alaska.....	56.86	74.62	55.51	75.17	51.48	74.51	58.62	73.32
Arizona .....	93.21	37.37	93.26	36.06	93.81	41.01	92.46	36.64
Arkansas.....	72.16	4.34	70.69	5.71	71.40	5.90	74.57	4.98
California .....	71.80	4.08	71.98	4.25	74.70	3.49	68.60	4.71
Colorado.....	94.57	1.20	96.08	0.79	95.41	0.78	94.00	0.43
Connecticut.....	72.32	54.51	67.21	56.46	67.15	54.49	69.70	53.11
Delaware .....	73.81	11.03	73.59	10.16	72.53	13.13	77.48	8.59
District Of Columbia .....	22.01	--	19.50	--	19.46	--	20.89	--
Florida.....	33.56	R 1.72	33.14	R 1.59	35.32	R 2.02	35.58	R 1.78
Georgia.....	100.00	4.42	100.00	4.68	100.00	4.65	100.00	4.34
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	80.09	1.91	77.49	1.90	81.31	1.98	81.78	2.08
Illinois.....	28.82	5.25	27.00	5.90	32.43	5.64	28.91	5.34
Indiana.....	65.22	5.92	67.09	6.32	67.62	5.63	70.18	5.83
Iowa .....	67.86	3.76	64.87	3.12	68.36	4.19	69.81	3.90
Kansas.....	57.69	8.55	35.46	10.52	34.72	10.98	43.22	7.33
Kentucky.....	68.23	11.93	71.12	12.77	68.37	13.11	70.28	11.48
Louisiana .....	98.69	24.96	98.94	25.40	98.94	25.81	99.00	24.76
Maine .....	53.99	11.71	48.86	8.06	53.19	13.36	53.67	10.70
Maryland.....	100.00	5.32	100.00	4.73	100.00	4.44	100.00	6.08
Massachusetts.....	63.05	23.07	69.14	25.67	61.33	24.72	65.25	25.62
Michigan .....	48.19	4.74	44.87	4.75	51.96	5.41	55.73	7.08
Minnesota .....	83.06	36.93	90.86	29.82	87.25	28.46	96.13	41.34
Mississippi .....	96.09	20.54	96.26	19.97	95.97	19.05	95.98	18.96
Missouri .....	66.89	8.48	67.40	8.36	68.94	8.87	73.89	9.99
Montana .....	58.54	0.70	68.09	1.08	68.68	1.46	71.47	1.47
Nebraska .....	65.43	9.16	55.61	7.91	82.27	12.38	72.49	15.99
Nevada .....	59.09	11.91	63.04	11.08	64.62	11.73	65.22	12.81
New Hampshire .....	56.34	4.34	56.04	3.99	62.43	5.56	66.74	7.20
New Jersey .....	27.18	15.54	27.04	11.95	25.87	14.12	36.84	15.47
New Mexico .....	61.39	9.73	60.69	10.15	57.02	10.68	52.10	10.27
New York .....	100.00	12.65	100.00	13.55	100.00	16.55	100.00	16.42
North Carolina.....	78.85	15.56	79.72	27.74	78.86	31.55	87.18	20.31
North Dakota.....	89.42	60.20	87.28	14.29	84.20	16.86	89.00	37.77
Ohio .....	100.00	2.20	100.00	1.65	100.00	2.19	100.00	1.97
Oklahoma .....	42.79	1.18	49.03	1.31	49.61	0.64	51.07	1.07
Oregon .....	97.96	22.17	97.58	22.65	97.77	22.94	97.84	21.87
Pennsylvania .....	100.00	4.69	100.00	4.27	100.00	4.18	100.00	4.56
Rhode Island.....	67.88	18.20	69.01	19.76	74.78	14.03	77.92	24.74
South Carolina .....	95.73	81.03	96.57	80.55	95.72	80.26	96.28	81.06
South Dakota .....	71.32	27.64	66.72	22.64	74.31	28.18	70.79	26.08
Tennessee .....	84.85	23.01	85.94	24.41	86.50	24.49	88.88	27.98
Texas .....	79.27	49.49	80.02	50.85	78.13	51.45	80.07	48.45
Utah .....	72.67	46.46	100.00	18.39	74.12	12.67	78.23	12.68
Vermont .....	100.00	68.30	100.00	70.04	100.00	73.81	100.00	78.62
Virginia.....	50.88	13.30	50.56	14.36	53.49	10.20	51.89	13.62
Washington .....	82.54	17.46	83.19	13.43	84.43	16.27	84.69	16.13
West Virginia.....	27.39	15.06	31.78	15.38	31.04	14.70	40.03	19.49
Wisconsin .....	68.04	9.95	72.58	12.35	71.20	13.49	75.10	12.87
Wyoming .....	50.70	1.68	46.28	2.70	46.64	1.94	49.28	1.87
<b>Total.....</b>	<b>69.29</b>	<b>R 23.51</b>	<b>70.14</b>	<b>R 24.26</b>	<b>70.76</b>	<b>R 24.04</b>	<b>72.49</b>	<b>R 22.34</b>

See footnotes at end of table.

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2004							
	April		March		February		January	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	78.01	16.34	84.00	17.10	83.32	18.19	82.98	17.72
Alaska.....	54.69	77.33	58.07	82.38	58.13	87.66	56.71	96.53
Arizona .....	92.22	37.19	93.45	37.81	93.70	50.72	94.70	44.18
Arkansas.....	80.37	5.53	85.26	6.15	86.84	6.69	85.75	6.32
California .....	72.50	4.64	71.39	5.09	71.75	7.56	72.41	4.71
Colorado.....	95.59	0.56	95.05	0.17	96.84	0.03	99.72	0.04
Connecticut.....	70.59	52.77	70.78	47.36	73.07	47.69	71.93	47.20
Delaware .....	85.39	11.68	86.22	11.14	90.19	10.36	90.14	9.71
District Of Columbia .....	23.33	--	27.52	--	27.00	--	27.36	--
Florida.....	37.29	R <sup>1</sup> .79	39.16	R <sup>2</sup> .29	40.28	R <sup>2</sup> .06	39.04	R <sup>2</sup> .52
Georgia.....	100.00	4.53	100.00	5.20	100.00	5.12	100.00	5.46
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	83.97	2.03	88.22	2.80	88.89	2.95	89.00	3.20
Illinois.....	38.32	7.45	40.89	8.94	45.82	11.09	43.78	12.56
Indiana.....	74.67	6.32	77.44	8.12	82.48	8.18	82.17	8.47
Iowa .....	70.13	4.49	77.19	7.01	76.93	7.06	79.23	8.29
Kansas.....	51.08	8.03	58.56	3.53	62.44	2.12	55.67	2.06
Kentucky.....	76.03	12.58	77.26	12.94	81.45	14.68	79.86	15.11
Louisiana .....	99.07	25.00	98.88	17.96	98.23	17.29	98.15	15.99
Maine .....	61.20	10.08	71.00	8.90	75.24	10.24	75.90	11.94
Maryland.....	100.00	8.64	100.00	8.44	100.00	10.23	100.00	10.71
Massachusetts.....	72.59	28.01	76.35	45.90	76.54	47.34	78.27	48.00
Michigan .....	65.46	10.95	66.31	17.34	72.26	15.26	71.30	14.02
Minnesota .....	92.86	41.13	94.88	35.19	94.67	37.69	94.67	41.36
Mississippi .....	97.00	21.97	97.55	21.90	97.33	24.13	97.18	26.44
Missouri .....	77.27	13.43	80.26	14.73	82.17	18.53	78.90	15.72
Montana.....	69.39	0.99	79.97	1.92	84.05	2.39	82.20	1.82
Nebraska .....	70.49	16.64	63.79	21.79	69.31	18.80	72.37	17.25
Nevada .....	64.60	15.56	70.59	15.41	74.15	24.27	74.81	22.09
New Hampshire .....	76.43	10.56	79.24	10.90	84.06	11.10	83.13	28.72
New Jersey .....	50.93	17.09	55.27	18.63	61.22	23.15	59.05	20.11
New Mexico .....	61.42	9.37	66.39	8.93	67.67	7.23	67.90	7.66
New York .....	100.00	19.05	100.00	16.71	100.00	19.27	100.00	17.65
North Carolina.....	89.33	22.54	91.06	21.96	92.80	28.76	95.09	34.76
North Dakota.....	91.36	57.61	93.75	58.87	94.23	47.96	95.05	56.24
Ohio .....	100.00	3.58	100.00	3.80	100.00	5.45	100.00	4.83
Oklahoma .....	55.41	1.08	63.42	2.40	68.84	2.79	69.08	2.34
Oregon.....	98.13	23.34	98.57	24.33	98.82	24.35	99.08	25.06
Pennsylvania .....	100.00	6.27	100.00	6.71	100.00	7.47	100.00	7.04
Rhode Island.....	78.03	19.92	75.27	17.25	79.28	19.74	71.52	16.49
South Carolina .....	96.39	81.19	96.48	79.16	96.64	77.86	96.60	79.07
South Dakota .....	80.38	24.40	81.12	30.04	84.98	28.49	86.97	28.98
Tennessee .....	91.30	27.52	93.24	28.73	94.53	29.75	93.84	30.41
Texas .....	80.43	49.31	82.14	46.64	87.85	49.27	88.06	48.43
Utah .....	80.58	14.57	84.41	13.26	87.04	15.23	87.26	13.80
Vermont .....	100.00	82.19	100.00	80.67	100.00	84.70	100.00	79.93
Virginia.....	47.92	15.42	61.30	17.22	67.09	17.30	68.95	19.88
Washington .....	86.21	19.43	89.75	21.79	89.81	21.36	91.70	21.27
West Virginia.....	53.68	11.33	61.41	11.20	69.30	10.26	69.46	10.48
Wisconsin .....	79.53	18.50	83.52	22.99	85.08	23.16	85.67	25.43
Wyoming .....	50.74	1.87	45.42	2.21	48.89	1.87	48.75	2.03
<b>Total.....</b>	<b>76.27</b>	<b>R<sup>2</sup>22.61</b>	<b>78.24</b>	<b>R<sup>2</sup>22.12</b>	<b>80.65</b>	<b>R<sup>2</sup>22.91</b>	<b>80.44</b>	<b>R<sup>2</sup>22.29</b>

R Revised data.  
NA Not available.

— Not applicable.

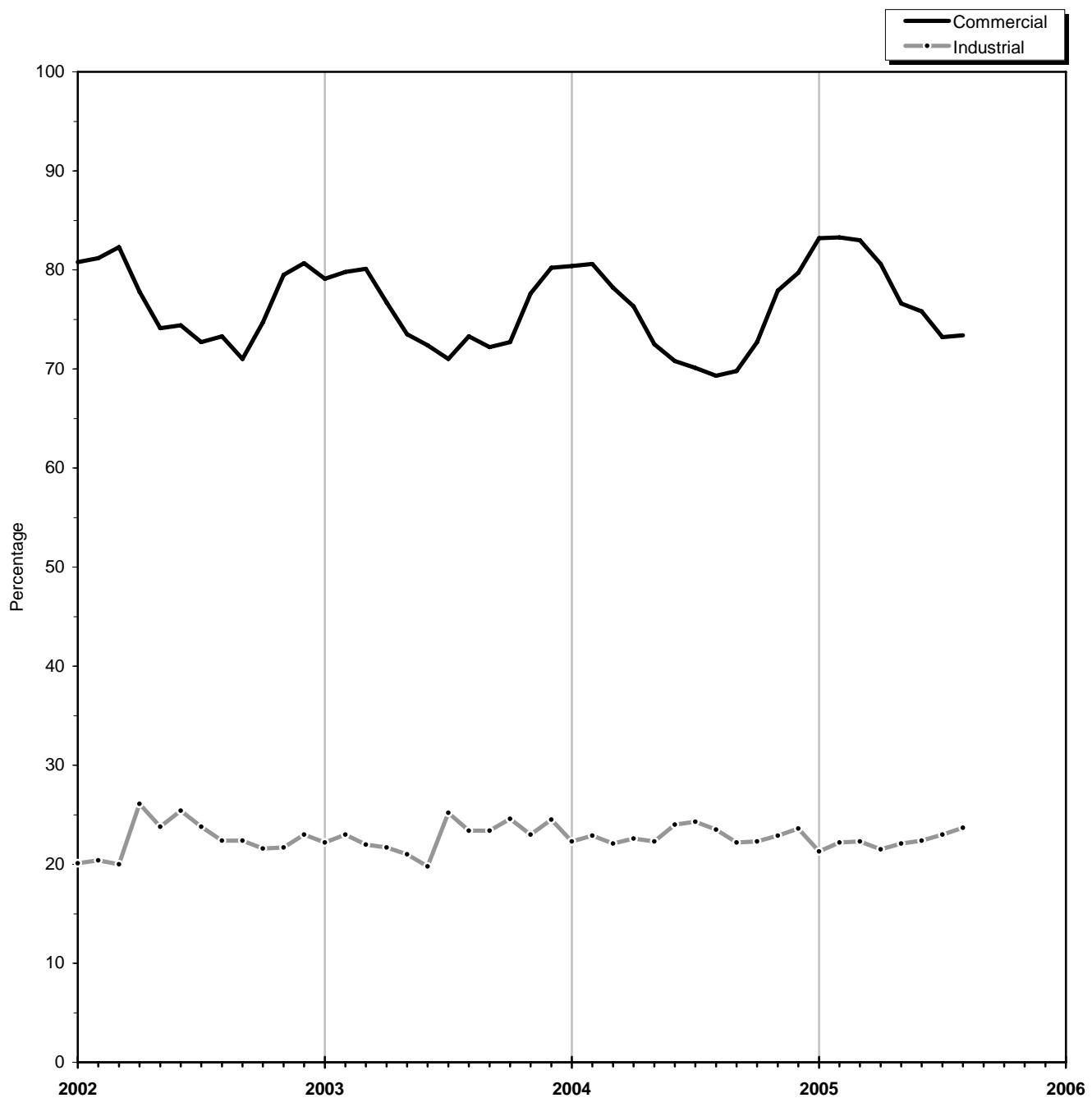
**Notes:** Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating commercial and industrial price data which are based on sales data only.

In the States of Georgia, Maryland, New York, Ohio and Pennsylvania, commercial price data are based on total gas deliveries and, beginning in January 2005, for Florida, Michigan, Virginia and the District of Columbia as well. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Figure 6**

**Figure 6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2002-2005**



**Source:** Table 25.

# Appendix A

## Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly* (NGM). The information in this Appendix is provided to assist users in understanding the monthly data. Table A1 lists the methodologies for deriving the data to be published for the most recent months shown in Tables 1-3. The following explanatory notes describe sources for all NGM tables.

### Note 1. Production

#### *Annual Data*

Natural gas production data are collected from 32 gas-producing States on the voluntary Form EIA-895 "Monthly Quantity and Value of Natural Gas Report." The form requests data on gross withdrawals, gas vented and flared, repressuring, nonhydrocarbon

**Table A1. Methodology for Most Recent Monthly Natural Gas Supply and Disposition Data of Table 1-3**

Components	Reporting Methodology
<b>Supply and Disposition</b>	
Marketed Production	Derived from the Short-Term Energy Outlook
Extraction Loss	Derived from Marketed Production
Dry Production	Marketed Production minus Extraction Loss
Withdrawals from Storage	Reported on Form EIA-191
Supplemental Gaseous Fuels Imports	Derived from supply estimates and coal gasification information Estimated from National Energy Board of Canada information and liquefied natural gas information
Additions to Storage	Reported on Form EIA-191
Exports	Estimated from industry trends and liquefied natural gas information
Current-Month Consumption	Reported on Form EIA-857, Form EIA-906, and other sources below.
<b>Consumption by Sector</b>	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline and Distribution Use	Derived from Deliveries to Consumers
Residential	Estimated from sample data reported on Form EIA-857
Commercial	Estimated from sample data reported on Form EIA-857
Industrial	Estimated from sample data reported on Form EIA-857
Electric Power	Estimated from sample data reported on Form EIA-906
Vehicle Fuel	Derived from annual estimates provided by the Coal, Nuclear and Renewable Fuels Division of EIA

gases removed, fuel used on leases, marketed production (wet), and extraction loss. The U.S. Minerals Management Service (MMS) also supplies data on the quantity and value of natural gas production from the federal waters of the Gulf of Mexico.

## **Monthly Data**

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the monthly estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

All monthly data are considered preliminary until after publication of the *Natural Gas Annual (NGA)* for the year in which the report month falls. Volumetric data are converted, as necessary, to a standard 14.73 psia pressure base. Data are revised as Table 7 monthly data are updated. Final monthly data are the sums of monthly data reported on the Form EIA-895 annual schedule.

## **Note 2. Nonhydrocarbon Gases Removed**

### *Annual Data*

Data on nonhydrocarbon gases removed from marketed production—carbon dioxide, helium, hydrogen sulfide, and nitrogen are reported by State agencies on Form EIA-895. Nine of the 32 producing States reported data on nonhydrocarbon gases removed during 2003. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

### *Monthly Data*

All monthly data are considered preliminary until after publication of the *NGA* for the year in which the

report month falls. Monthly State estimates of nonhydrocarbon gases removed are prepared by EIA based on annual data reported on Form EIA-895, if necessary. Each State's annual percentage of nonhydrocarbon gases removed to gross withdrawals reported is applied to the States' monthly gross withdrawal data to produce an estimate of nonhydrocarbon gases removed.

For States not supplying monthly data on the annual schedule of the EIA-895, final monthly data are calculated by allocating the final annual volume to the months in the same proportion as the preliminary monthly data.

## **Note 3. Extraction Loss**

### *Annual Data*

Extraction loss data are calculated from data reported on Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production". For a fuller discussion, see the *NGA*.

### *Monthly Data*

Preliminary data are estimated based on extraction loss as an annual percentage of marketed production. This percentage is applied to each month's marketed production to estimate monthly extraction loss.

Monthly data are revised after the publication of the *NGA*. Final monthly data are estimated by allocating annual extraction loss data to each month based on its total natural gas marketed production.

## **Note 4. Supplemental Gaseous Fuels**

### *Annual Data*

Annual data on supplemental gas fuel supply are reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

### *Monthly Data*

All monthly data are considered preliminary until after the publication of the *NGA* for the year in which the report month falls. Monthly estimates are based on the annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the monthly sum of these three elements to compute a monthly supplemental gaseous fuels figure.

Monthly data are revised after publication of the *NGA*. Final monthly data are estimated based on the revised annual ratio of supplemental gaseous fuels to

the sum of dry gas production, net imports, and net withdrawals from storage. This revised ratio is applied to the revised monthly sum of these three supply elements to compute final monthly data.

## Note 5. Imports and Exports

### *Annual Data and Final Monthly Data*

Annual and final monthly data are supplied by the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", which requires monthly data to be reported each quarter for the calendar year.

#### *Monthly Data - Imports*

Preliminary monthly import data are based on data from the National Energy Board of Canada and responses to informal industry contacts and EIA estimates. Preliminary data are revised after the publication of the NGA.

#### *Monthly Data - Exports*

Preliminary monthly export data are based on historical data from the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary monthly data are revised after publication of the NGA.

## Note 6. Natural Gas Storage

Note that final monthly and annual storage levels, additions, and withdrawal data shown in Table 2 include both underground and liquefied natural gas (LNG) storage.

### *Annual Data*

Starting in 2003, final annual data on additions and withdrawals from underground storage facilities are the sum of the monthly data from the EIA-191.

Annual data on LNG additions and withdrawals are from the EIA-176.

### *Monthly Data*

Preliminary and final monthly data on underground storage levels, additions, and withdrawals are from the EIA-191. All operators of underground storage fields complete the survey.

Estimates of monthly LNG additions and withdrawals are calculated by applying the proportion of each month's net injections to underground storage during

the injection season to annual LNG additions and the proportion of each month's net withdrawals from underground storage during the withdrawal season to annual LNG withdrawals.

There are three principal types of underground storage facilities in operation in the United States today: salt caverns (caverns hollowed out in salt "bed" or "dome" formations), depleted fields (depleted reservoirs in oil and/or gas fields), and aquifer reservoirs (water-only reservoirs conditioned to hold natural gas). A storage facility's daily deliverability or withdrawal capability is the amount of gas that can be withdrawn from it in a 24-hour period. Salt cavern storage facilities generally have high deliverability because all of the working gas in a given facility can be withdrawn in a relatively short period of time. (A typical salt cavern cycle is 10 days to deplete working gas, and 20 days to refill working gas.) By contrast, depleted field and aquifer reservoirs are designed and operated to withdraw all working gas over the course of an entire heating season (about 150 days). Further, while both traditional and salt cavern facilities can be switched from withdrawal to injection operations during the heating season, this is usually more quickly and easily done in salt cavern facilities, reflecting their greater operational flexibility.

## Note 7. Consumption

### *Annual Data*

All annual data are from the NGA. Total consumption is the sum of the components of consumption listed below. Monthly data are revised after publication of the NGA.

### *Monthly Data*

All monthly data are considered preliminary until after publication of the NGA.

### *Residential, Commercial, and Industrial Sector Consumption*

Preliminary estimates of monthly deliveries of natural gas to residential, commercial, and industrial consumers in 50 States are based on data reported on Form EIA-857 "Monthly Report of Natural Gas Purchases and Deliveries." See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures. Monthly data for a given year are revised after the publication of the NGA to correct for any sampling error. Final monthly data are estimated by allocating annual consumption data from the Form EIA-176 to each month in proportion to monthly volumes reported in Form EIA-857.

## Vehicle Fuel Use

Monthly U.S. total estimates of natural gas (compressed or liquefied) used as vehicle fuel are derived from an annual estimate of vehicle fuel use provided by the Coal, Nuclear, and Renewable Fuels Division of EIA. Monthly State level vehicle fuel data are not available.

## Electric Power Sector Consumption

Monthly estimates of deliveries of natural gas to electric power producers are derived from data submitted by the sample of electric power producers reporting monthly on Form EIA-906, "Power Plant Report." The estimates reported in the NGM represent gas delivered to electricity-only plants (utility and nonutility power producers) and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. For a discussion of these estimates, see the *Electric Power Monthly*.

## Pipeline and Distribution Use

Preliminary monthly estimates are based on the pipeline fuel consumption as an annual percentage of total consumption from the previous year's Form EIA-176. This percentage is applied to each month's sum of total deliveries plus lease and plant fuel to compute the monthly estimate.

Monthly data are revised after the publication of the NGA. Final monthly data are based on the revised annual ratio of pipeline fuel consumption to total consumption from the Form EIA-176. This ratio is applied to each month's revised sum of total deliveries plus lease and plant fuel to compute final monthly pipeline fuel consumption estimates.

## Lease and Plant Fuel Consumption

Preliminary monthly data are estimated based on lease and plant fuel consumption as an annual percentage of marketed production. This percentage is applied to each month's marketed production figure to compute estimated lease and plant fuel consumption.

Monthly data are revised after publication of the NGA. Final monthly plant fuel data are based on a revised annual ratio of plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each month's revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-895 and estimates from the Form EIA-176. See the NGA for a complete discussion of this process.

## Note 8. Balancing Item

The balancing item category represents the difference 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 data reporting problems or to issues in survey coverage. Preliminary monthly data in the balancing item category are calculated by subtracting dry gas production, withdrawals from storage, supplemental gaseous fuels, and imports from total disposition. The balancing item may reflect problems in any of the surveys comprising natural gas supply or disposition.

Reporting problems include differences due to the net result of conversions of flow data metered at varying temperatures 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 cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. Survey coverage problems include incomplete survey frames or problems in sampling design.

Annual data are from the NGA. For an explanation of the methodology used in calculating the annual balancing item, see the NGA.

## Note 9. Average Price of Deliveries to Consumers

For most States, price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers by local distribution companies. In the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices reported in the NGM include data on prices of gas sold to customers in those sectors by energy marketers. These latter data are collected on Form EIA-910, "Monthly Natural Gas Marketer Survey." Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial sector prices reported in the NGM include data on prices of gas sold to customers in those States by energy marketers as data quality becomes acceptable. Except for these States, none of the prices reflect average prices of natural gas transported to consumers for the account of third parties. Table 25 indicates the percentage of total deliveries included in commercial and industrial price estimates.

Prices of natural gas delivered to the electric power sector are derived from data reported on Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Power Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." Prices from these surveys are also published in the *Electric Power Monthly*.

## Note 10. Average Wellhead Price

### *Annual Data*

Form EIA-895 requests State agencies to report the quantity and value of marketed production. When complete data are unavailable, the form instructs the State agency to report the available aggregate value and the quantity of marketed production associated with this value. A number of States reported volumes of production and associated values for other than marketed production. In addition, information for several States that were unable to provide data was estimated based on price information submitted by neighboring producing States.

### *Monthly Data*

Preliminary values for the monthly U.S. natural gas wellhead price are estimated from the New York Mercantile Exchange (NYMEX) futures final settlement price for near-month delivery at the Henry Hub, and reported cash market prices at 5 major trading hubs: Henry Hub, LA; Carthage, TX; Katy, TX; Waha, TX; and Blanco, NM. The NYMEX price is publicly available and is reported in numerous trade publications, including NGI's Daily Gas Price Index (published by Intelligence Press, Inc.). The cash market prices are published in another trade publication, Natural Gas Week (Energy Intelligence Group, Inc.), and they reflect the spot delivered-to-pipeline, volume-weighted average prices for natural gas bought and sold at the specified trading hubs.

Prices include processing, gathering, and transportation fees to the hubs. The estimated wellhead prices are derived with a statistical procedure based on analysis of monthly time series data for the period 1995 through 2000. The preliminary estimates are replaced when annual survey data become available, usually about 10 months after the end of the report year.

Final monthly data are provided through the Form EIA-895, which requests State agencies to report monthly values of marketed production. Details of the monthly collection match those described in the preceding section on annual data. Preliminary monthly gas price data are replaced by these final monthly data.

## Note 11. Heating Degree-Days

Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of the mean daily temperature below 65 degrees Fahrenheit. A weather station recording a mean daily temperature of 40 degrees Fahrenheit would report 25 heating degree-days. There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published in the NGM, is developed by the National Weather Service Climate Analysis Center, Camp Springs, Maryland.

The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the Country. The temperature information recorded at these weather stations is used to calculate Statewide degree-day averages weighted by gas home customers. The State figures are then aggregated into Census Divisions and into the national average.

# Appendix B

## Data Sources

The data in this publication are taken from survey reports collected by the Energy Information Administration (EIA), the Federal Energy Regulatory Commission (FERC), and the Office of Fossil Energy of the U.S. Department of Energy (DOE). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The Office of Fossil Energy has the authority under Section 3 of the Natural Gas Act of 1938 to grant authorizations for the import and export of natural gas.

Data are collected from annual, quarterly, and monthly surveys. The primary annual report is the Form EIA-176 "Annual Report of Natural and Supplemental Gas Supply and Disposition," a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines. The Office of Fossil Energy provides quarterly files of monthly data on imports and exports. The monthly reports include surveys of the natural gas industry, surveys of the electric power industry, and a voluntary survey completed by energy or conservation agencies in the gas-producing States. The monthly natural gas industry surveys are the Form EIA-191 filed by companies that operate underground storage facilities, the voluntary Form EIA-895 filed by the gas-producing States and the U.S. Minerals Management Service, the Form EIA-857, filed by a sample of companies that deliver natural gas to consumers, and the Form EIA-910, filed by natural gas marketers in select States. The electric power industry surveys are the Form EIA-906 filed by a sample of electric power generators, the Form FERC-423 filed (for price data) by fossil-fueled electric utilities, and the Form EIA-423, filed by nonregulated electric power generators. Responses to the monthly surveys are mandatory, except for Form EIA-895. A description of the survey respondents, reporting requirements, and processing of the data is given on the following pages for each of the surveys. Copies of the forms and instructions are available on the EIA website.

### **Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"**

The Form EIA-176 is mailed to all identified interstate and intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; and field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities); and/or companies that transport gas across a State border through field or gathering facilities. Each company is required to file if it meets the survey specifications. The mailing in 2004 for report year 2003 totaled approximately 2000 questionnaire packages. While final nonresponse rates vary, the rates have averaged about 1 percent in recent years.

The EIA-176 is a multi-line, multi-page schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents file completed forms with EIA in Washington, DC. Data for the report year are due by March 1st. Extensions of the filing deadline for up to 30 days are granted to any respondent upon request.

All natural gas and supplemental gaseous fuels volumes are reported on a physical custody basis in thousand cubic feet (Mcf), and dollar values are reported to the nearest whole dollar. All volumes are reported at 14.73 pounds per square inch absolute pressure (psia) and 60 degrees Fahrenheit.

Data from Form EIA-176 are also published in the *Natural Gas Annual*. Data reported on this form are not considered proprietary. Response to the form is mandatory.

### Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report"

Data collection on the Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report," began in January 1995. This form was designed to replace the Interstate Oil and Gas Compact Commission (IOGCC) voluntary form, "Monthly Report of Natural Gas Production." All gas-producing States and the U.S. Minerals Management Service are requested to report on the Form EIA-895; a voluntary report. In 1996, an annual schedule was added to the voluntary Form EIA-895 to replace a prior annual production form. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary.

Form EIA-895 is mailed to energy or conservation agencies in all 32 natural gas producing States. All producing States participate voluntarily in the EIA-895 survey by filing the completed form or by responding to telephone contacts. Reports on company production are due 20 days after the end of the report month to the States. (In most cases, the data are not available to the States until after this time period.) Therefore, States are requested to send the report within 80 days after the end of the report month. Monthly data are obtained from about half of the reporting States and MMS on this schedule. EIA prepares estimates for the remaining States based on annual data submissions from the States until monthly State data are provided. The annual schedule of the Form EIA-895 is due with the December data report. Of the 32 natural gas producing states, 31 participated in the annual EIA-895 survey by filing the completed form or by responding to telephone calls. Data for the State of Illinois, which did not respond, were estimated.

The Form EIA-895 is a three-page form collecting monthly and annual data on elements of the production of natural gas beginning with gross withdrawals from gas and oil wells. Starting in 2003, the Form EIA-895 also collects information about production of coalbed methane. 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 thousand cubic feet) are included in the gross withdrawals total for the following States: Alabama (118,754), Colorado (515,145), New Mexico (479,731), Montana (7,230), Ohio (205), and Wyoming (345,988).

Data are also collected on 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 as well as the monthly volume and value of marketed production. The annual schedule collects data on the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; marketed production; the value of marketed production; and quantity of marketed production (value based). Respondents are asked to report all volumes in thousand cubic feet at the States standard pressure base and at 60 degrees Fahrenheit. All dollar values are reported in thousands.

Data on the quantities of nonhydrocarbon gases removed from marketed production in 2003, including carbon dioxide, helium, hydrogen sulfide and nitrogen, were reported by the appropriate agencies of 9 of the 32 producing States. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the months estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

Data from Form EIA-895 are also published in the EIA *Natural Gas Annual*.

## **Form EIA-191, "Underground Natural Gas Storage Report"**

The Form EIA-191, "Monthly Underground Natural Gas Storage Report," is completed by approximately 120 companies that operate underground facilities. The final monthly and annual response rates are 100 percent. The EIA-191 monthly schedule contains current month data on the total quantities of gas in storage, injections and withdrawals, the location (including State and county, field, reservoir) and peak day withdrawals during the reporting period. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule for the prior year is filed with the December submission.

Collection of the survey is on a custody basis. Information requested must be provided within 20 days after the last day of each month. Twelve reports are required per calendar year. Respondents are required to indicate whether the data reported are actual or estimated. For most of the estimated filings, the actual data or necessary revisions are submitted on separate forms for each month. Actual data on natural gas injections and withdrawals from underground storage are based on metered quantities. Data on quantities of gas in storage and on storage capacity represent, in part, reservoir engineering evaluations. All volumes are reported at 14.73 psia and 60 degrees Fahrenheit.

The EIA publications, *Monthly Energy Review* and Winter Fuels Report, contain data from the EIA-191 survey.

## **"Quarterly Natural Gas Import and Export Sales and Price Report"**

Beginning in 1995, import and export data have been taken from the "Quarterly Natural Gas Import and Export Sales and Price Report." This report is prepared by the Office of Fossil Energy, U.S. Department of Energy, based on information submitted by all firms having authorization to import or export natural gas. The Office of Fossil Energy provides authorizations for import or export to applicants under Section 3 of the Natural Gas Act of 1938.

All companies are required, as a condition of their authorizations to file quarterly reports with the Office of Fossil Energy. The data are reported at a monthly level of detail.

## **Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"**

Monthly price and volume data on gas deliveries are collected on the Form EIA-857 from a sample of respondents representing the 50 States and the District of Columbia. Response to Form EIA-857 is mandatory and data are considered proprietary. Completed forms are required to be submitted to EIA on or before the 30th day after the end of the report month.

A sample of approximately 400 natural gas companies, including interstate pipelines, intrastate pipelines, and local distribution companies report to the survey. The sample was selected independently for each of the 50 States and the District of Columbia from a frame consisting of all respondents to Form EIA-176 who reported deliveries of natural gas to consumers in the residential, commercial, or industrial sectors. Each selected company is required to complete and file the Form EIA-857 monthly. Each month about half the responses are received by the due date although response rates by first publication of the relevant month are approximately 95 percent. When a response is extremely late, volumes are imputed as described in Appendix C. When the company's submission is eventually received, the submitted data are entered into the data system and used for subsequent processing and revisions.

Form EIA-857 data are used to estimate monthly sales of natural gas (volume and price) by State and monthly deliveries of natural gas on behalf of others (volume) by State to three consumer sectors - residential, commercial, and industrial. (Monthly deliveries of natural gas to electric power generators are reported on the Form EIA-906, "Power Plant Report," monthly prices for electric utilities are obtained from Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants", and monthly prices for nonutility power producers are from Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report.") See Appendix C for a discussion of the sample design and estimation procedures. Data from Form EIA-857 are also used to calculate the city gate price.

### Form EIA-910, "Monthly Natural Gas Marketer Survey"

The Form EIA-910, "Monthly Natural Gas Marketer Survey" collects information on natural gas sales from marketers in selected States (Florida, Georgia, Illinois, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Pennsylvania, West Virginia, Virginia, and the District of Columbia) that have active customer choice programs. These States were selected based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors. The survey collects monthly price and volume data on natural gas sold by all marketers in the selected States. A natural gas marketer is a company that competes with other companies to sell natural gas service, but relies on regulated local distribution companies to deliver the gas. The data

collected on the Form EIA-910 is integrated with residential and commercial price data from the Form EIA-857 for the States where the EIA-910 data are collected as data quality becomes acceptable. Response to the EIA-910 is mandatory and data are considered proprietary.

Approximately 200 natural gas marketers report to the survey. Final monthly survey response rates are approximately 95 percent. Responses are filed with EIA in Washington, DC on or before the 30th day after the end of the report month.

All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit and dollar values are reported as whole dollar.

# Appendix C

## Statistical Considerations

The monthly sales (volume and price) and monthly deliveries (volume) of natural gas to residential, commercial, and industrial consumers presented in this report by State are estimated from data reported on the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Monthly prices in select States are supplemented with data from the Form EIA-910, "Monthly Natural Gas Marketer Survey." (See Appendix B for a description of these Forms.) These estimations must be made from the reported data since the Form EIA-857 is a sample survey. A description of the sample design and the estimation procedures is given below.

### Sample Design

The Form EIA-857 is a monthly sample survey of companies delivering natural gas to consumers. It includes inter- and intrastate pipeline companies, and producers, as well as local distribution companies. The survey provides data that are used each month to estimate the volume of natural gas delivered and the price for onsystem sales of natural gas by State to three consumer sectors—residential, commercial, and industrial. Monthly deliveries and prices of natural gas to the electric power sector are reported on the Form EIA-906, "Power Plant Report, and the Form FERC-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants."

**Sample Universe.** The sample in use for 2005 was selected from a universe of 1,532 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 2003 who reported sales or deliveries to consumers in the residential, commercial, or industrial sectors. (See Appendix B for a description of the Form EIA-176.)

**Sampling Plan.** The goal was a sample that would provide estimates of monthly natural gas consumption by the three consuming sectors within each State and the District of Columbia. A stratified sample using a single stage and systematic selection with probability proportional to size was designed.

The measure of size was the volume of natural gas physically delivered in the State to the three

consuming sectors by the company in 2003. There were two strata—companies selected with certainty and companies selected under the systematic probability proportional to size design.

Initial calculations showed that a 25 percent sample of companies would yield reasonably accurate estimates. The sample was selected independently in each State, resulting in a national total of 383 respondent companies.

**Certainty Stratum.** Since estimates were needed for each of the 50 States and the District of Columbia, the strata were established independently within each State. In 16 States and the District of Columbia where sampling was not feasible due to small numbers of companies and/or small volumes of gas deliveries, all companies were selected. The 16 States were: Alaska, Connecticut, Delaware, Hawaii, Idaho, Maine, New Hampshire, New Jersey, Nevada, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, and Washington.

For each of the remaining States, the total volumes of industrial sales and deliveries and of the combined residential/commercial sales and deliveries were determined. Companies with natural gas deliveries to the industrial sector or to the combined residential/commercial sector above a certain level were selected with certainty. Since a few large companies often account for most of the natural gas delivered within a State, this ensures those companies' inclusion in the sample. The formula for determining certainty was applied independently in the two consumer sectors—the industrial and the combined residential/commercial. These selected companies, together with the companies in the jurisdictions discussed where sampling was not feasible, formed the certainty stratum.

All companies with natural gas deliveries in sector  $j$  greater than the cut-off value ( $C_{.j}$ ) were included in the certainty stratum. The formula for  $C_{.j}$  was:

$$C_{.j} = \frac{X_{.j}}{2n} \quad (1)$$

where:

# Appendix C

$C_{.j}$  = cutoff value for consumer sector j,

$n$  = target sample size to be selected for the State, 25 percent of the companies in the State,

$X_{ij}$  = the annual volume of natural gas deliveries by company i to customers in consumer sector j,

$X_{i.}$  = the sum within State of annual gas volumes for company i,

$X_{.j}$  = the sum within State of annual gas volumes in consumer sector j,

$X_{..}$  = the sum within State of annual gas volumes in all consumer sectors.

**Noncertainty Stratum.** All other companies formed the noncertainty stratum. They were systematically sampled with probability proportional to size. The measure of size for each company was the total volume of gas sales to all consumer sectors ( $X_{i.}$ ). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

The formula for selecting the number of noncertainty stratum companies was:

$$m = n \frac{X^2}{X_{..}} \quad (2)$$

where:

$m$  = the sample size for the noncertainty stratum within a State,

$X^2$  = the sum within State of the  $X_{i.}$  for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated using.

A uniform random number R was selected between

zero and  $\left( I = \frac{X^2}{m} \right) I$ . The first sampled company was

the first company on the list to have a cumulative measure of size greater than R. The second company selected was the first company on the list to have a cumulative measure of size greater than  $R + I$ .  $R + I$

was increased again by I to determine the third company to be selected. This procedure was repeated until the entire sample was drawn.

**Subgroups.** In four States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that  $X^2$  was the sum within State of the  $X_{i.}$  for only those companies in the subgroup.

These subgroups were defined only for the purpose of sample selection. They are:

Louisiana: companies delivering gas only to industrial consumers and those delivering to any other sector.

Colorado and Pennsylvania: companies having some deliveries of gas to industrial consumers and all other companies.

Texas: companies delivering gas only to industrial consumers, companies delivering gas to both residential and commercial consumers, and all other companies.

## Estimation Procedures

**Estimates of Volumes.** A ratio estimator is applied to the volumes reported in each State by the sampled companies to estimate the total gas sales and deliveries for the State. Ratio estimators are calculated for each consumer sector – residential, commercial, and industrial – in each State where companies are sampled. The following annual data are taken from the most recent submissions of Form EIA-176:

The formula for calculating the ratio estimator ( $E_{v_j}$ ) for the volume of gas in consumer sector j is:

$$E_{v_j} = \frac{\gamma_{.j}}{\gamma_{.j}} \quad (3)$$

where:

$\gamma_{.j}$  = the sum within State of annual gas volumes in consumer sector j for all companies,

$\gamma_{.j}$  = the sum within State of annual gas volumes in consumer sector j for those companies in the sample.

The ratio estimator is applied as follows:

$$V_{v_j} = \sum_{y,j} \times E_{v_j} \quad (4)$$

where:

$V_j$  = the State estimate of monthly gas volumes in consumer sector  $j$ ,

$y_j$  = the sum within State of reported monthly gas volumes in consumer sector  $j$ .

**Computation of Natural Gas Prices.** The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales by natural gas companies except as explained below.

The price of natural gas for a State within a sector is calculated as follows:

$$P_j = \frac{R_j}{V_j} \quad (5)$$

where:

$P_j$  = the average price for gas sales within the State in consumer sector  $j$ ,

$R_j$  = the reported revenue from natural gas sales within the State in consumer sector  $j$ ,

$V_j$  = the reported volume of natural gas sales within the State in consumer sector  $j$ .

All average prices are weighted by their corresponding sales volume estimates when national average prices are computed.

The monthly average prices of natural gas to residential and commercial consumers in Georgia, Maryland, New York, Ohio, and Pennsylvania are monthly average prices of natural gas are based on total sales (sales by local distribution companies and natural gas marketers). Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial prices represent total deliveries of gas sold to customers in those States as the quality of data collected on the EIA-910 becomes acceptable. Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices except in these States.

The price of natural gas in the residential and commercial sectors where EIA-910 data are used is calculated as follows:

$$P_c = \left[ \left( \frac{R_s}{V_s} \right) * \left( \frac{V_s}{V_s + V_t} \right) \right] + \left[ \left( \frac{Rm_s}{Vm_s} \right) * \left( \frac{V_t}{V_s + V_t} \right) \right] \quad (6)$$

$P_c$  = the combined average price for gas sales by local distribution companies and marketers within the State in sector  $s$  (residential or commercial)

$R_s$  = the reported revenue from natural gas sales by local distribution companies within the State in  $s$  (residential or commercial)

$V_s$  = the reported volume of natural gas sales by local distribution companies within the State in  $s$  (residential or commercial)

$V_t$  = the reported volume of natural gas transported by local distribution companies for marketers within the State in  $s$  (residential or commercial)

$Rm_s$  = the reported revenue from natural gas sales by marketers within the State in  $s$  (residential or commercial)

$Vm_s$  = the reported volume of natural gas sales by a marketer within the State in  $s$  (residential or commercial)

Table 25 shows the percent of the total State volume that represents volumes from natural gas sales to the commercial and industrial sectors. This table may be helpful in evaluating commercial and industrial price data. All natural gas prices to the residential sector represent onsystem sales volumes only except in States where EIA-910 data are used.

See the section on consumer price calculations in this Appendix for further price information.

**Estimation for Nonrespondents and Edit Failures.** A volume for each delivered and transported consumer category is imputed for companies that fail to respond in time for inclusion in the published estimates (unit nonresponse) or for which reported volumes have failed the edit and not been confirmed or corrected (item nonresponse). In both instances, the imputation is carried out in the same way.

The imputed volumes are derived through a two part procedure:

(1) Prediction of monthly volumes for the total commercial, industrial, and residential sectors within

Census Division. Census Division refers to the nine divisions into which the U.S. Bureau of the Census groups the fifty states and the District of Columbia for reporting and analysis purposes. Alaska and Hawaii, members of the Pacific Division, are handled separately from other states in that division.

Sector volume includes both sales and transportation components.

For the commercial and residential sectors, the predicted division volume for a month depends on the heating degree days reported by the National Oceanic and Atmospheric Administration (NOAA) for that month within the Census Division. It also depends on an adjustment for the particular month being predicted.

The formula for the predicted division volume in the commercial and residential sectors is

$$\hat{Y}_{jt} = b_0 + (h_j * H_{jt}) + \sum_{t=1}^{12} (d_t * D_t) \quad (7)$$

where:

$\hat{Y}_{jt}$  is the predicted  $j^{\text{th}}$  division volume in month  $t$ ,

$b_0$  is an intercept term,

$h_j$  is the coefficient for the  $j^{\text{th}}$  Census division heating degree days,

$H_{jt}$  is the  $j^{\text{th}}$  Census Division heating degree days for the  $t^{\text{th}}$  month being imputed,

$d_t$  is the coefficient for the  $t^{\text{th}}$  monthly dummy variable  $D_t$  and,

$D_t$  is a dummy variable with value = 1 if the  $t^{\text{th}}$  month is imputed and 0 otherwise—with one exception. In December, all the dummy variables are equal to 0 and there is no coefficient.

For the industrial sector, the predicted division volume for a month depends on the prior month's division volume. The formula for the predicted division volume in the industrial sector is

$$\hat{Y}_{jt} = b_0 + (b_j * X_{j,t-1}) \quad (8)$$

where:

$\hat{Y}_{jt}$  is the predicted total industrial sector volume for the  $j^{\text{th}}$  Census division in month  $t$ ,

$b_0$  is an intercept term,

$b_j$  is the coefficient for the industrial sector volume in the  $j^{\text{th}}$  Census division, and,

$X_{j,t-1}$  is the total industrial sector volume in the  $j^{\text{th}}$  Census division for the month prior to  $t$ .

The coefficients are estimated via ordinary least squares multiple linear regression. The source is a database of monthly sector volumes for the five years ending December 31 of the immediately prior calendar year. Coefficient estimation is restricted to companies reporting continuously during the five years.

(2) Allocating the monthly sector volume for a particular respondent based on the respondent's share of that sector volume in the latest Form EIA-176 survey.

Once the predicted division volume for a sector is obtained, it is multiplied by an allocation factor to obtain the imputed sector volume for a respondent. The allocation factor is the ratio of that respondent's sector volume to the total of all such sector volumes as reported in the latest Form EIA-176 survey.

The formula for allocating is

$$I_{jtk} = \hat{Y}_{jt} * (v_{jk} / V_j) \quad (9)$$

where:

$I_{jtk}$  is the imputed monthly sector volume for the  $k^{\text{th}}$  nonresponse case in Census Division  $j$  for month  $t$ ,

$\hat{Y}_{jt}$  is the predicted monthly sector volume in Census Division  $j$  for month  $t$ ,

$v_{jk}$  is nonrespondent  $k$ 's reported sector volume for Census Division  $j$  in the latest Form EIA-176 survey, and,

$V_j$  is the total reported sector volume for all respondents for Census Division  $j$  in the latest Form EIA-176 survey.

**Estimation of Revenue.** The company's previous month's sector-specific price is multiplied by the corresponding sales volume to impute revenue for that sector.

## Final Revisions

**Adjusting Monthly Data to Annual Data.** After the annual data reported on the Form EIA-176 have been submitted, edited, and prepared for publication in the *Natural Gas Annual*, revisions are made to monthly data. The revisions are made to the volumes and

prices of natural gas delivered to consumers that have appeared in the *Natural Gas Monthly (NGM)* to match them to the annual values appearing in the *Natural Gas Annual*. The revised monthly estimates allocate the difference between the sum of monthly estimates and the annual reports according to the distribution of the estimated values across the months.

Before the final revisions are made, changes or additions to submitted data received after publication of the monthly estimate and not sufficiently large to require a revision to be published in the *NGM*, are used to derive an updated estimate of monthly consumption and revenues for each State's residential, commercial, or industrial natural gas consumption.

For each State, two numbers are revised, the estimated consumption and the estimated price per thousand cubic feet.

The formula for revising the estimated consumption is:

$$V_{jm}^* = V_{jm} + \left[ \left( V_{ja} - V_{jm} \right) \left( \frac{V_{jm}}{V_{ja}} \right) \right] \quad (10)$$

where:

$V_{jm}^*$  = the final volume estimate for month m in consumer sector j,

$V_{jm}$  = the estimated volume for month m in consumer sector j,

$V_{ja}$  = the volume for the year reported on Form EIA-176,

$V'_{jm}$  = the annual sum of estimated monthly volumes

The price is calculated as described above in the Estimation Procedures section, using the final revised consumption estimate and a revised revenue estimate.

The formula for revising the estimated revenue is:

$$R_{jm}^* = R_{jm} + \left[ \left( R_{ja} - R_{jm} \right) \left( \frac{R_{jm}}{R_{ja}} \right) \right] \quad (11)$$

where:

$R_{jm}^*$  = the final revenue estimate for month m in consumer sector j,

$R_{jm}$  = the estimated revenue for month m in consumer sector j,

$R_{ja}$  = the revenue for the year reported on Form EIA-176,

$R'_{jm}$  = The annual sum of estimated monthly revenues.

Revision of Volumes and Prices for Deliveries to Electric Power Sector. Revisions to monthly deliveries to the electric power sector are published throughout the year as they become available.

### Reliability of Monthly Data

The monthly data published in this report are subject to two sources of error - nonsampling error and sampling error. Nonsampling errors occur in the collection and processing of the data. See the discussion of the Form EIA-857 in Appendix B for a description of nonsampling errors for monthly data.

Sampling error may be defined as the difference between the results obtained from a sample and the results that a complete enumeration would provide. The standard error statistic is a measurement of sampling error.

**Standard Errors.** A standard error of an estimate is a statistical measure that indicates how the estimate from the sample compares to the result from a complete enumeration. Standard errors are calculated based on statistical theory that refers to all possible samples of the same size and design.

The standard errors for monthly natural gas volume estimates by State are given in Table C1. Ninety-five percent of the time, the volume that would have been obtained from a complete enumeration will lie in the range between the estimated volume minus two standard errors and the estimated volume plus two standard errors.

The standard error of the natural gas volume estimate is the square root of the variance of the estimate. The formula for calculating the variance of the volume estimate is:

$$V\left(\hat{\gamma}\right) = \sum_{h=1}^H N_h^2 \frac{\left(1 - \frac{n_h}{N_h}\right)}{n_h(n_h - 1)} \left( \sum_{i=1}^{n_h} (y_i - Tx_j)^2 \right) \quad (12)$$

where:

$H$  = the total number of strata

$N_h$  = the total number of companies in stratum h

$n_h$  = the sample size in stratum h

$y_i$  = the reported monthly volume for company i

$x_i$  = the reported annual volume for company i

$T$  = the ratio of the sum of the reported monthly volumes for sample companies to the sum of the reported annual volumes for the sample companies.

# Appendix C

**Table C1. Standard Error for Natural Gas Deliveries and Price by Consumers, by State, August 2005**

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama .....	58	165	3,189	3,193	0.18	0.31	0.66
Alaska .....	0	0	0	0	--	--	--
Arizona .....	10	7	0	12	0.18	0.06	--
Arkansas .....	1	8	8	12	0.04	0.04	0.15
California .....	0	0	0	0	--	--	--
Colorado .....	32	218	45	225	0.04	0.16	--
Connecticut .....	0	0	NA	NA	--	--	NA
Delaware .....	0	0	0	0	--	--	--
District Of Columbia .....	0	0	0	0	--	--	--
Florida .....	40	71	NA	NA	0.70	0.80	NA
Georgia .....	375	357	182	549	0.39	NA	0.72
Hawaii .....	0	0	0	0	--	--	--
Idaho .....	0	0	0	0	--	--	--
Illinois .....	0	0	0	0	--	--	--
Indiana .....	147	58	842	857	NA	0.41	0.33
Iowa .....	28	86	678	684	0.60	NA	NA
Kansas .....	63	28	168	182	NA	0.46	NA
Kentucky .....	116	70	633	647	NA	NA	0.78
Louisiana .....	314	48	25,145	25,147	NA	0.41	0.12
Maine .....	0	0	0	0	--	--	--
Maryland .....	8	3	16	18	0.09	0.15	0.95
Massachusetts .....	309	181	557	663	NA	NA	NA
Michigan .....	12	14	16	24	0.04	0.01	0.12
Minnesota .....	197	89	730	762	0.30	0.49	NA
Mississippi .....	59	113	95	159	0.21	NA	0.18
Missouri .....	21	105	455	468	0.61	0.40	0.59
Montana .....	4	6	0	8	0.03	0.07	--
Nebraska .....	47	400	1,183	1,250	NA	NA	0.50
Nevada .....	0	0	0	0	--	--	--
New Hampshire .....	0	0	0	0	--	--	--
New Jersey .....	0	0	0	0	--	--	--
New Mexico .....	6	196	66	207	0.10	0.26	0.80
New York .....	183	524	524	763	0.17	0.30	0.74
North Carolina .....	21	34	85	93	0.33	0.53	0.52
North Dakota .....	0	0	0	0	--	--	--
Ohio .....	345	221	693	805	0.59	0.09	NA
Oklahoma .....	84	47	343	356	NA	NA	0.61
Oregon .....	0	0	0	0	--	--	--
Pennsylvania .....	1	6	0	7	--	0.01	--
Rhode Island .....	0	0	0	0	--	--	--
South Carolina .....	20	46	306	311	0.42	0.31	0.37
South Dakota .....	0	0	0	0	--	--	--
Tennessee .....	50	406	779	880	0.37	0.81	0.39
Texas .....	409	3,285	NA	NA	0.73	NA	0.21
Utah .....	0	NA	0	NA	--	--	--
Vermont .....	0	0	0	0	--	--	--
Virginia .....	17	196	700	727	0.14	0.41	NA
Washington .....	0	0	0	0	--	--	--
West Virginia .....	30	224	21	227	NA	0.86	0.25
Wisconsin .....	53	259	NA	NA	0.57	0.36	0.23
Wyoming .....	5	52	55	76	0.39	0.60	NA
<b>Total .....</b>	<b>871</b>	<b>3,454</b>	<b>29,458</b>	<b>29,673</b>	<b>0.10</b>	<b>0.59</b>	<b>0.77</b>

NA Not available.  
— Not applicable.

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

# 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 the difference 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 data reporting or survey coverage 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 which vary in scope, format, definitions, and type of respondents. Survey problems include incomplete survey frames, problems in sampling design, or response problems.

**Base (Cushion) Gas:** The volume of gas needed as a permanent inventory to maintain adequate underground storage reservoir pressures and deliverability rates throughout the withdrawal season. All native gas is included in the base gas volume.

**City-gate:** A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

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

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

**Dry Natural Gas Production:** 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 – i.e., North American Industry Classification System 22 plants. Combined heat and power plants that identify themselves as primarily in the commercial or industrial sectors are reported in those sectors.

**Electric Power Consumption:** Gas used as fuel in the electric power sector.

**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 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, “electric utility” currently has inconsistent interpretations from State to State.

**Exports:** Natural gas deliveries out of the continental United States and Alaska to foreign countries.

**Extraction Loss:** The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

**Flared:** The volume of gas burned in flares on the base site or at gas processing plants.

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

**Gas Well:** A well completed for the production of natural gas from one or more gas zones or reservoirs.

**Gross Withdrawals:** Full well stream volume, including all natural gas plant liquid and 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:** Natural gas received in the Continental United States (including Alaska) from a foreign country.

**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, fisheries and construction. .

**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 and Plant Fuel:** Natural gas used in well, field, lease operations and as fuel in natural gas processing plants.

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

**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 operations. See Explanatory Note 1 for discussion of coverage of data concerning nonhydrocarbon gases removed.

**Native Gas:** Gas in place at the time that a reservoir was converted to use as an underground storage reservoir as in contrast to injected gas volumes.

**Natural Gas:** A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or solution with oil in natural underground reservoirs at reservoir conditions.

**Nonhydrocarbon Gases:** Typical nonhydrocarbon gases that may be present in reservoir natural gas are

carbon dioxide, helium, hydrogen sulfide, and nitrogen.

**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.

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

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

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

**Salt Cavern Storage Field:** A storage facility that is a cavern hollowed out in either a salt Abed@ or "dome" formation.

**Storage Additions:** The volume of gas injected or otherwise added to underground natural gas or liquefied natural gas storage during the applicable reporting period.

**Storage Withdrawals:** Total volume of gas withdrawn from underground storage or liquefied natural gas storage during the applicable reporting period.

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

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

**Underground Gas Storage Reservoir Capacity:** Interstate company reservoir capacities are those certificated by FERC. Independent producer and intrastate company reservoir capacities are reported as developed capacity.

**Vehicle Fuel Consumption:** Natural gas (compressed or liquefied) used as vehicle fuel.

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

**Wellhead Price:** Represents 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.

**Working (Top Storage) Gas:** The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.