

# **Natural Gas Monthly**

## **November 2005**

**Energy Information Administration**  
Office of Oil and Gas  
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## 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>		
Historical Monthly Data	EXE	Consumption and price data, 1984-present
Annual Data	XLS	Data from the <i>Natural Gas Annual</i>
Historical Annual Data	XLS	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.

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>.

## Preface

The *Natural Gas Monthly* (*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.

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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 September 2005, although electric power prices are available through July 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.

This issue of the *Natural Gas Monthly* contains revised estimates of natural gas production in Texas for 2004 and 2005. These revisions correctly account for carbon dioxide production that had been included in natural gas production figures reported by the Texas Railroad Commission. A report discussing the adjustments and their impact is at:

[www.eia.doe.gov/pub/oil\\_gas/natural\\_gas/feature\\_articles/2005/adjtxprod/adjtxprod.pdf](http://www.eia.doe.gov/pub/oil_gas/natural_gas/feature_articles/2005/adjtxprod/adjtxprod.pdf).

## 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		

**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.....	RE2,075	RE331	RE52	E8	RE1,684	RE74	RE1,610
February.....	RE1,930	RE311	RE48	E7	RE1,563	RE69	RE1,494
March.....	RE2,076	RE337	RE51	E8	RE1,680	RE74	RE1,606
April.....	RE1,979	RE312	RE49	E8	RE1,609	RE71	RE1,539
May.....	RE2,025	RE314	RE51	RE9	RE1,651	RE73	RE1,578
June.....	RE1,943	RE274	RE51	E8	RE1,611	RE71	RE1,540
July.....	RE1,995	RE271	RE52	E8	RE1,663	RE73	RE1,590
August.....	RE1,979	RE258	RE54	E8	RE1,659	RE73	RE1,586
September.....	RE1,883	RE279	RE51	E8	RE1,545	RE68	RE1,477
October.....	RE1,992	RE312	RE54	RE9	RE1,618	RE71	RE1,547
November.....	RE1,975	RE323	RE53	RE9	RE1,590	E70	RE1,520
December.....	RE2,050	RE335	RE54	E8	RE1,652	RE73	RE1,580
<b>Total .....</b>	<b>RE23,902</b>	<b>RE3,657</b>	<b>RE621</b>	<b>RE99</b>	<b>RE19,524</b>	<b>RE859</b>	<b>RE18,666</b>
<b>2005</b>							
January.....	RE2,050	RE330	RE55	E8	RE1,656	RE73	RE1,584
February.....	RE1,871	RE302	RE49	RE8	RE1,512	RE66	RE1,446
March.....	RE2,060	RE334	RE54	E8	RE1,664	RE73	RE1,591
April.....	RE1,957	RE302	RE52	RE8	RE1,595	RE70	RE1,525
May.....	RE1,999	RE311	RE54	E8	RE1,626	E72	RE1,554
June.....	RE1,924	RE277	RE52	E8	E1,587	E70	E1,517
July.....	RE1,949	RE275	RE54	E9	RE1,611	RE71	RE1,540
August.....	RE2,067	RE304	RE56	E9	RE1,698	E75	RE1,623
September.....	E1,740	E251	E48	E8	E1,434	E63	E1,371
<b>2005 YTD.....</b>	<b>E17,617</b>	<b>E2,686</b>	<b>E473</b>	<b>E74</b>	<b>E14,383</b>	<b>E633</b>	<b>E13,751</b>
<b>2004 YTD.....</b>	<b>E17,885</b>	<b>E2,687</b>	<b>E460</b>	<b>E73</b>	<b>E14,664</b>	<b>E645</b>	<b>E14,019</b>
<b>2003 YTD.....</b>	<b>17,991</b>	<b>2,608</b>	<b>368</b>	<b>75</b>	<b>14,940</b>	<b>657</b>	<b>14,282</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.....	RE1,610	6	306	811	R-62	R,2,671
February.....	RE1,494	6	276	600	R132	R,2,508
March.....	RE1,606	5	258	103	R124	R,2,097
April.....	RE1,539	5	263	-198	R136	R,1,745
May.....	RE1,578	6	266	-379	R96	R,1,566
June.....	RE1,540	1	278	-397	R59	R,1,481
July.....	RE1,590	2	308	-366	R49	R,1,583
August.....	RE1,586	5	293	-345	R34	R,1,572
September.....	RE1,477	5	270	-325	R51	R,1,478
October.....	RE1,547	5	274	-248	R-23	R,1,556
November.....	RE1,520	5	282	65	R-94	R,1,779
December.....	RE1,580	5	330	567	R-161	R,2,321
<b>Total</b> .....	<b>RE18,666</b>	<b>55</b>	<b>3,404</b>	<b>-110</b>	<b>R341</b>	<b>R22,356</b>
<b>2005</b>						
January.....	RE1,584	4	313	713	R-8	2,606
February.....	RE1,446	5	267	429	R111	R,2,258
March.....	RE1,591	6	286	284	R50	R,2,217
April.....	RE1,525	5	276	-216	R155	R,1,745
May.....	RE1,554	4	279	-384	R85	R,1,540
June.....	E1,517	E5	270	-323	R85	R,1,555
July.....	RE1,540	E5	E293	-256	R135	R,1,717
August.....	RE1,623	E6	RE243	-214	R65	R,1,723
September.....	E1,371	E5	E288	-272	37	1,429
<b>2005 YTD</b> .....	<b>E13,751</b>	<b>47</b>	<b>E2,515</b>	<b>-239</b>	<b>716</b>	<b>16,790</b>
<b>2004 YTD</b> .....	<b>E14,019</b>	<b>40</b>	<b>2,517</b>	<b>-495</b>	<b>619</b>	<b>16,701</b>
<b>2003 YTD</b> .....	<b>14,282</b>	<b>47</b>	<b>2,463</b>	<b>-480</b>	<b>448</b>	<b>16,761</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.

<sup>E</sup> Estimated data.

<sup>R</sup> Revised data.

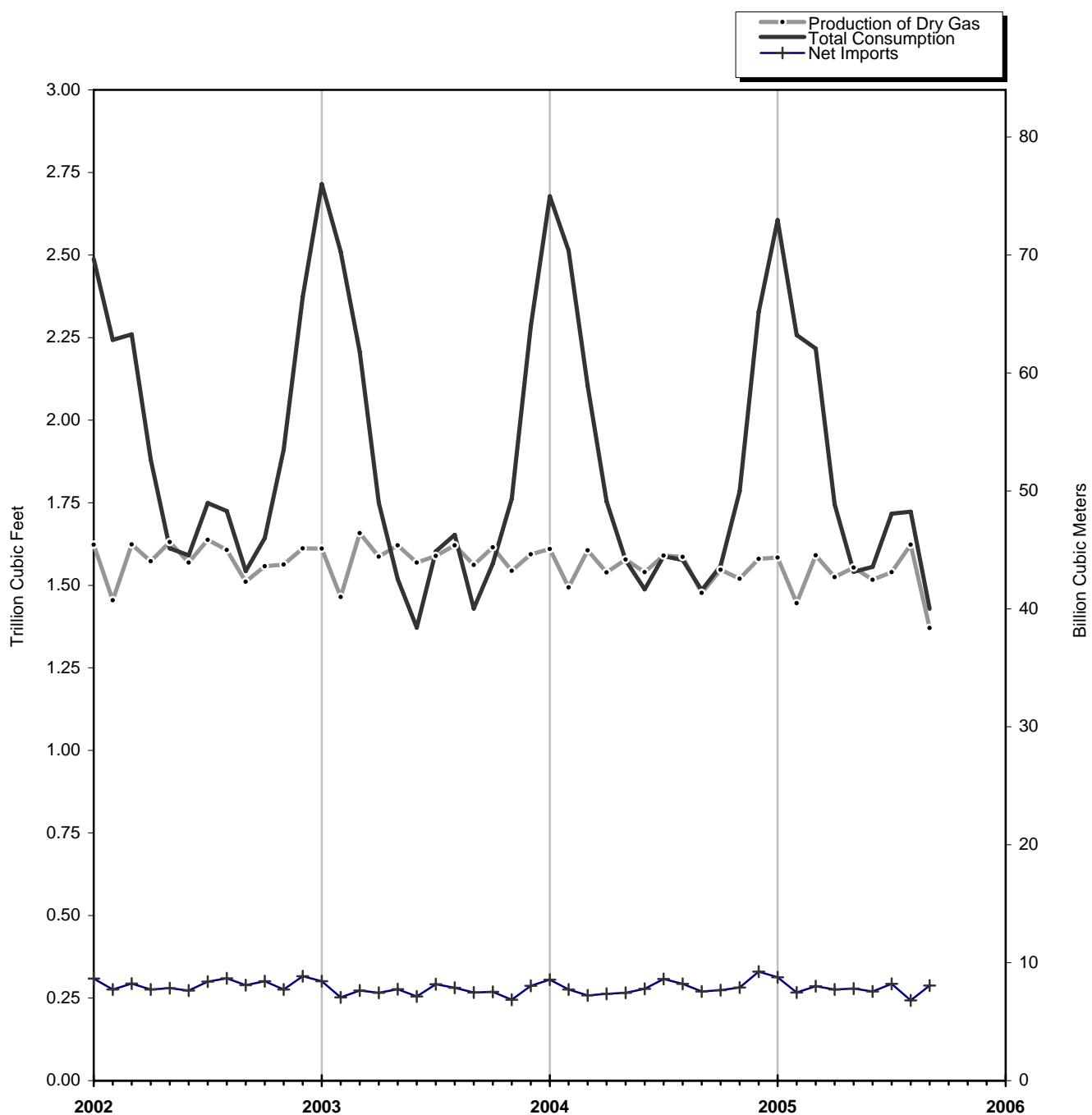
<sup>RE</sup> Revised estimated data.

**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.....	RE95	79	967	R493	R683	352	2	R2,497	R2,671
February.....	RE88	75	861	R463	R653	366	2	2,345	R2,508
March.....	RE95	62	593	R346	R632	367	2	R1,940	R2,097
April.....	RE91	52	381	R245	R591	384	2	1,602	R1,745
May.....	RE93	47	214	R166	R572	473	2	R1,426	R1,566
June.....	RE91	44	145	R133	R567	500	2	R1,346	R1,481
July.....	RE94	47	126	R123	R576	616	2	R1,442	R1,583
August.....	RE94	47	119	R123	R589	599	2	R1,432	R1,572
September.....	RE87	44	125	R126	R575	519	2	R1,347	R1,478
October.....	RE91	46	217	R168	R599	432	2	R1,418	R1,556
November.....	E90	53	407	R248	R614	366	2	R1,636	R1,779
December.....	RE93	69	724	R389	R666	377	2	R2,159	R2,321
<b>Total.....</b>	<b>RE1,101</b>	<b>R664</b>	<b>4,879</b>	<b>R3,024</b>	<b>R7,316</b>	<b>5,352</b>	<b>20</b>	<b>R20,591</b>	<b>R22,356</b>
<b>2005</b>									
January.....	RE93	77	890	R471	687	386	2	R2,435	2,606
February.....	RE85	67	756	R416	601	331	2	2,106	R2,258
March.....	RE94	66	677	R380	610	389	2	R2,058	R2,217
April.....	RE90	52	382	R245	575	399	2	1,603	1,745
May.....	E92	46	246	R178	R550	426	2	R1,402	R1,540
June.....	E89	46	152	140	R532	593	2	R1,419	R1,555
July.....	RE91	51	122	130	542	780	2	1,575	R1,717
August.....	E96	R51	113	128	538	R795	2	R1,576	R1,723
September.....	E81	42	120	131	483	E570	2	E1,306	1,429
<b>2005 YTD<sup>c</sup> .....</b>	<b>E811</b>	<b>499</b>	<b>3,457</b>	<b>2,219</b>	<b>5,118</b>	<b>E4,669</b>	<b>17</b>	<b>E15,480</b>	<b>16,790</b>
<b>2004 YTD<sup>c</sup> .....</b>	<b>E827</b>	<b>496</b>	<b>3,531</b>	<b>2,219</b>	<b>5,436</b>	<b>4,176</b>	<b>15</b>	<b>15,377</b>	<b>16,701</b>
<b>2003 YTD<sup>c</sup> .....</b>	<b>840</b>	<b>498</b>	<b>3,694</b>	<b>2,382</b>	<b>5,292</b>	<b>4,042</b>	<b>12</b>	<b>15,422</b>	<b>16,761</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.

<sup>E</sup> Estimated data.

<sup>R</sup> Revised data.

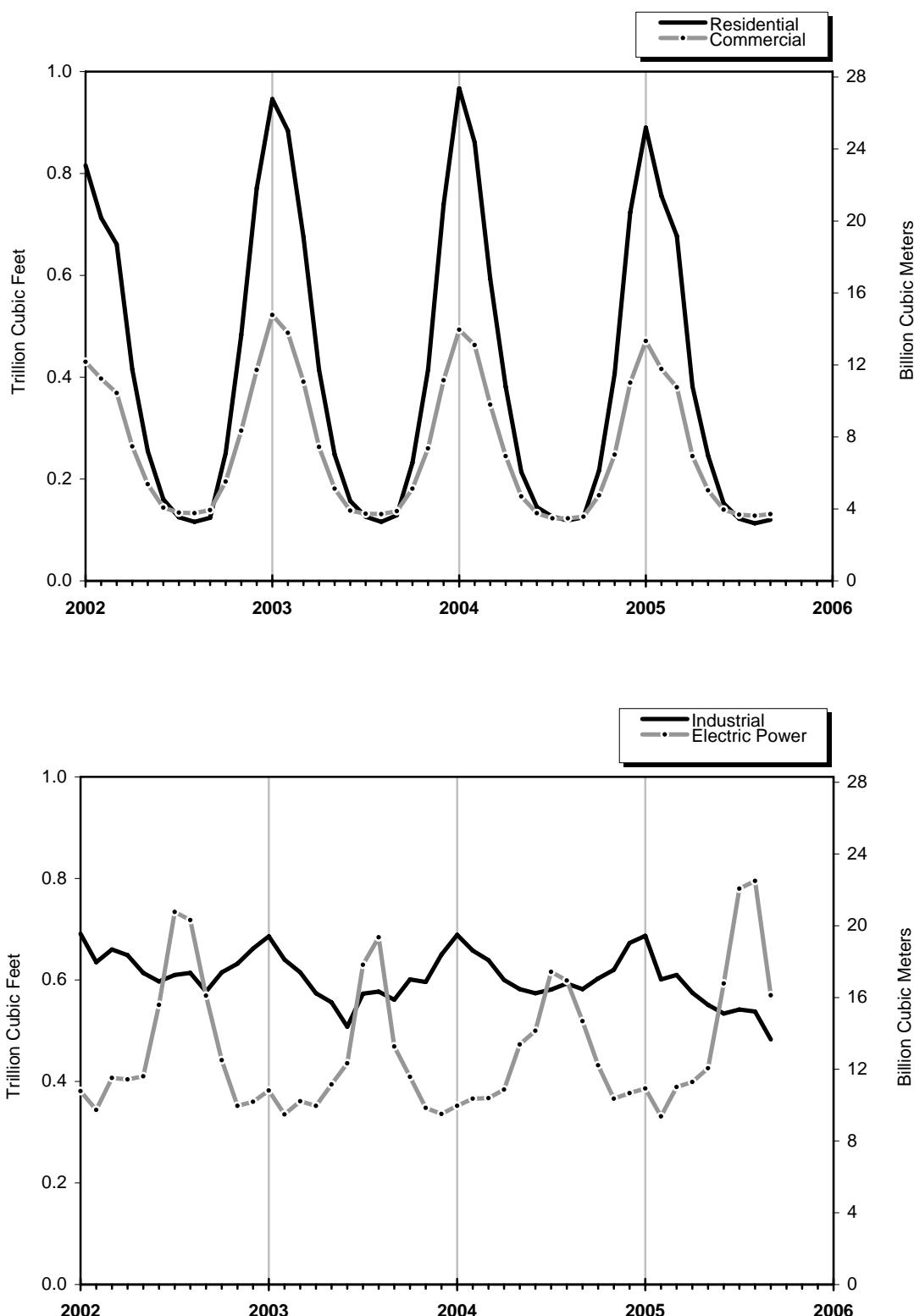
<sup>RE</sup> Revised estimated data.

**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

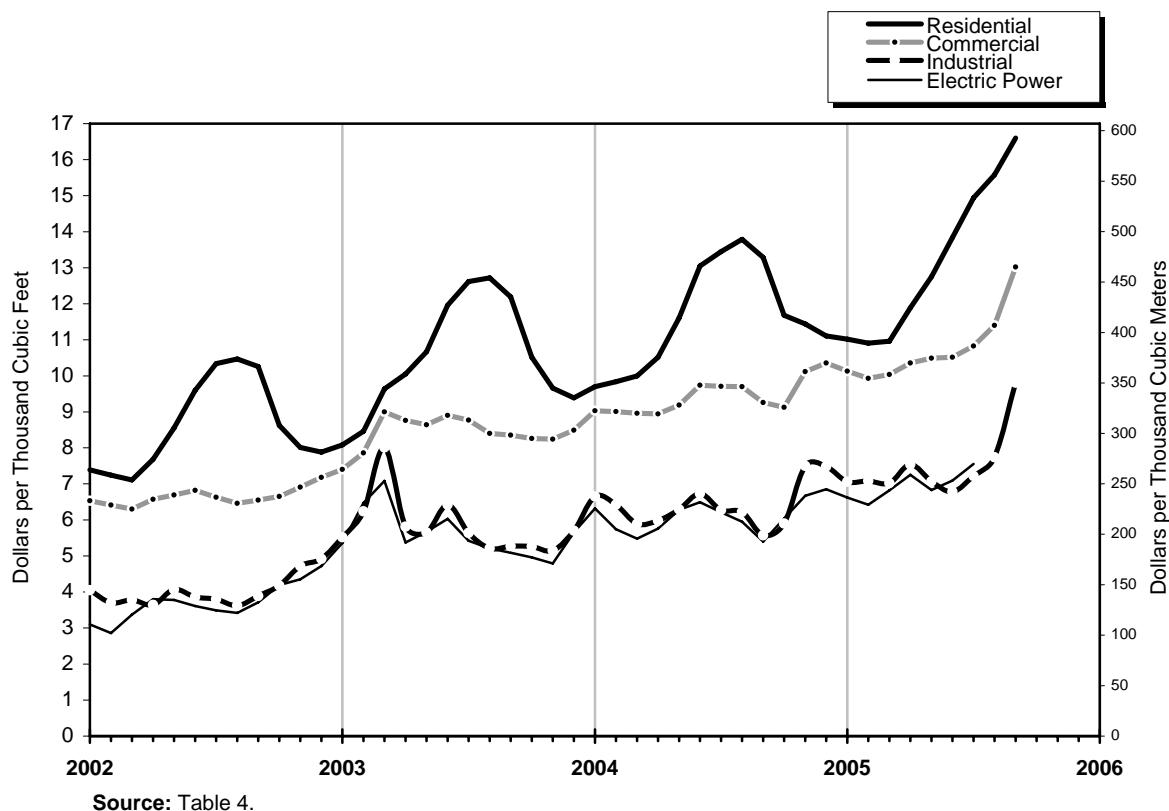
**Table 4. Selected National Average Natural Gas Prices, 2000-2005**  
(Dollars per Thousand Cubic Feet)

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	R9.03	R80.67	6.65	R22.51	6.32	
February.....	E5.15	6.37	9.84	R9.01	R80.92	6.42	R23.08	5.74	
March.....	E4.97	6.24	10.00	R8.96	R78.51	5.89	R22.38	5.48	
April.....	E5.20	6.32	10.52	R8.94	R76.64	5.98	R22.93	5.76	
May.....	E5.63	6.48	11.61	R9.19	R73.11	6.29	R22.73	6.28	
June.....	E5.85	6.92	13.05	R9.74	R71.51	6.73	R24.34	6.49	
July.....	E5.60	6.68	13.45	R9.71	R71.00	6.27	R24.48	6.21	
August.....	E5.36	6.50	13.79	R9.70	R70.10	6.22	R23.69	5.95	
September.....	E4.86	6.07	13.29	R9.26	R70.60	5.57	R22.48	5.40	
October.....	E5.45	6.30	11.68	R9.13	R73.20	R5.89	R22.39	6.04	
November.....	E6.07	7.49	11.44	R10.12	R78.20	R7.51	R23.12	6.67	
December.....	E6.25	7.51	11.11	R10.36	R79.90	7.48	R23.79	6.85	
<b>Annual Average.....</b>	<b>E5.49</b>	<b>6.65</b>	<b>10.74</b>	<b>R9.38</b>	<b>R77.34</b>	<b>6.43</b>	<b>R23.15</b>	<b>6.09</b>	
<b>2005</b>									
January.....	E5.52	7.06	11.02	R10.13	R83.28	7.06	21.32	6.62	
February.....	E5.59	7.13	R10.91	R9.93	R83.44	7.08	22.25	6.42	
March.....	E5.98	7.21	10.96	R10.04	R83.14	7.02	22.33	6.82	
April.....	E6.44	7.83	11.89	R10.36	R80.78	7.54	21.51	7.25	
May.....	E6.02	7.43	12.75	R10.49	R77.02	7.07	R22.13	6.83	
June.....	E6.15	7.20	13.84	10.52	75.77	6.78	R22.44	7.09	
July.....	E6.69	7.62	14.94	R10.83	73.22	7.22	23.01	R7.55	
August.....	E7.68	8.16	15.58	R11.40	73.36	7.74	23.68	NA	
September.....	E9.50	10.26	16.60	13.02	72.40	9.81	22.18	NA	
<b>2005 YTD<sup>d</sup>.....</b>	<b>E6.62</b>	<b>7.53</b>	<b>11.81</b>	<b>10.41</b>	<b>80.24</b>	<b>7.43</b>	<b>22.28</b>	<b>NA</b>	
<b>2004 YTD<sup>d</sup>.....</b>	<b>E5.35</b>	<b>6.41</b>	<b>10.53</b>	<b>9.14</b>	<b>77.11</b>	<b>6.24</b>	<b>23.16</b>	<b>6.06</b>	
<b>2003 YTD<sup>d</sup>.....</b>	<b>5.02</b>	<b>5.93</b>	<b>9.46</b>	<b>8.26</b>	<b>77.16</b>	<b>5.97</b>	<b>22.44</b>	<b>5.73</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>E</sup> Estimated data.<sup>NA</sup> Not available.<sup>R</sup> Revised 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.**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.

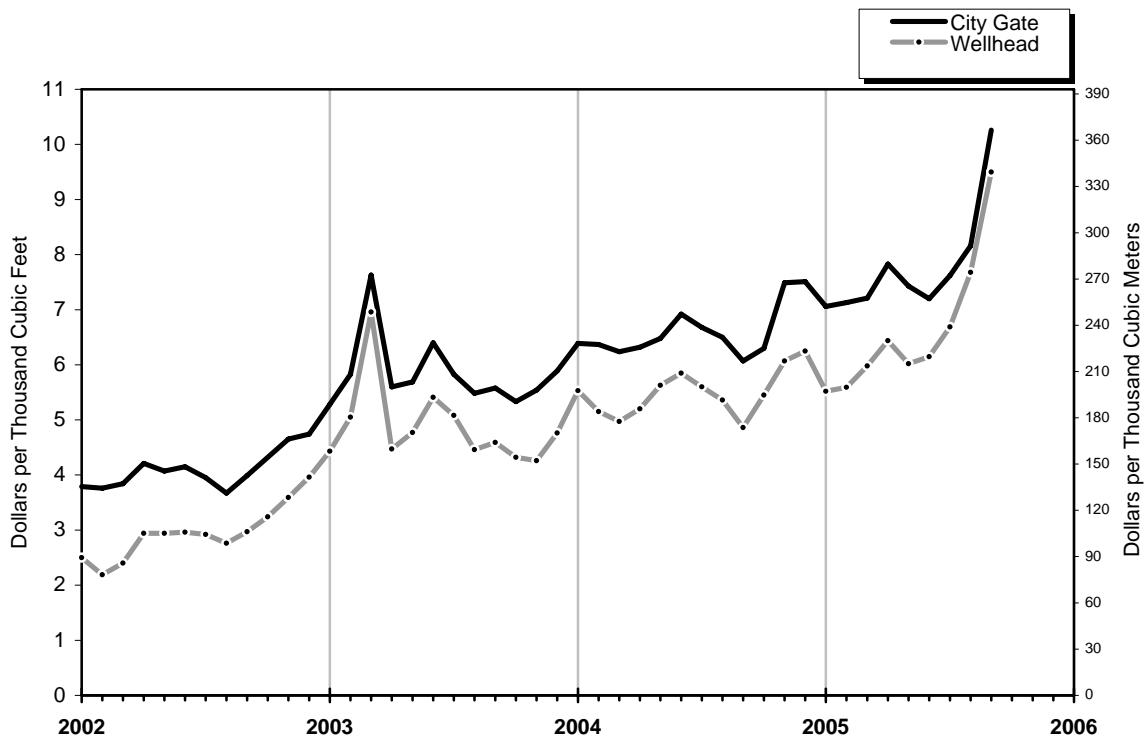
# Figures 3 and 4

**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					
				September	August	July			
<b>Imports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada <sup>a</sup> .....	E 2,668,100	2,641,762	2,569,681	E 299,509	RE 256,335	E 297,624			
Mexico .....	563	0	0	0	0	0			
<b>Total Pipeline Imports.....</b>	<b>E 2,668,663</b>	<b>2,641,762</b>	<b>2,569,681</b>	<b>E 299,509</b>	<b>RE 256,335</b>	<b>E 297,624</b>			
<b>LNG</b>									
Algeria.....	67,552	95,140	37,071	6,016	3,170	6,028			
Australia.....	0	11,847	0	0	0	0			
Brunei .....	0	0	0	0	0	0			
Egypt .....	33,809	0	0	11,036	11,127	5,926			
Indonesia .....	0	0	0	0	0	0			
Malaysia.....	5,610	19,999	2,704	0	0	0			
Nigeria .....	5,254	8,831	44,280	0	2,574	0			
Oman.....	2,464	9,412	4,968	0	0	0			
Qatar.....	2,986	8,850	10,624	0	0	0			
Trinidad/Tobago .....	344,744	343,872	262,533	34,770	26,759	41,187			
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>462,418</b>	<b>499,450</b>	<b>362,181</b>	<b>51,822</b>	<b>RE 43,630</b>	<b>53,141</b>			
<b>Total Imports .....</b>	<b>E 3,131,081</b>	<b>3,141,213</b>	<b>2,931,862</b>	<b>E 351,332</b>	<b>RE 299,965</b>	<b>E 350,765</b>			
Average Price(dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	5.56	5.39	NA	NA	NA			
Mexico .....	6.50	--	--	--	--	--			
<b>Total Pipeline Imports.....</b>	<b>NA</b>	<b>5.56</b>	<b>5.39</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>LNG</b>									
Algeria.....	NA	5.59	5.62	NA	NA	NA			
Australia.....	--	6.17	--	--	--	--			
Brunei .....	--	--	--	--	--	--			
Egypt .....	NA	--	--	NA	NA	NA			
Indonesia .....	--	--	--	--	--	--			
Malaysia.....	5.97	4.93	4.97	--	--	--			
Nigeria .....	NA	5.61	4.68	--	NA	--			
Oman.....	5.72	5.59	3.52	--	--	--			
Qatar.....	5.97	5.77	5.40	--	--	--			
Trinidad/Tobago .....	NA	5.61	4.87	NA	NA	NA			
United Arab Emirates .....	--	--	--	--	--	--			
Other.....	--	5.52	--	--	--	--			
<b>Total LNG Imports.....</b>	<b>NA</b>	<b>5.59</b>	<b>4.92</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Total Imports .....</b>	<b>NA</b>	<b>5.56</b>	<b>5.33</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Exports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada .....	E 306,711	284,181	180,712	E 25,195	RE 19,165	E 18,340			
Mexico .....	E 260,792	293,771	241,181	E 32,281	E 32,281	E 32,281			
<b>Total Pipeline Exports .....</b>	<b>E 567,503</b>	<b>577,951</b>	<b>421,893</b>	<b>E 57,476</b>	<b>RE 51,446</b>	<b>E 50,621</b>			
<b>LNG</b>									
Japan.....	48,408	45,667	46,810	5,577	5,587	7,454			
Mexico .....	NA	265	269	NA	NA	NA			
<b>Total LNG Exports .....</b>	<b>E 48,565</b>	<b>45,932</b>	<b>47,079</b>	<b>5,577</b>	<b>5,587</b>	<b>7,454</b>			
<b>Total Exports.....</b>	<b>E 616,068</b>	<b>623,884</b>	<b>468,973</b>	<b>E 63,053</b>	<b>RE 57,033</b>	<b>E 58,076</b>			
Average Price (dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	6.10	6.54	NA	NA	NA			
Mexico .....	NA	5.72	5.56	NA	NA	NA			
<b>Total Pipeline Exports .....</b>	<b>NA</b>	<b>5.90</b>	<b>5.98</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>LNG</b>									
Japan.....	NA	4.82	4.48	NA	NA	NA			
Mexico .....	NA	7.54	5.82	NA	NA	NA			
<b>Total LNG Exports .....</b>	<b>NA</b>	<b>4.83</b>	<b>4.49</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Total Exports.....</b>	<b>NA</b>	<b>5.82</b>	<b>5.83</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Net Imports - Volume .....</b>	<b>E 2,515,013</b>	<b>2,517,329</b>	<b>2,462,889</b>	<b>E 288,279</b>	<b>RE 242,932</b>	<b>E 292,689</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					
	June	May	April	March	February	January
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	266,541	283,322	281,550	335,164	302,623	345,432
Mexico .....	2	199	82	280	0	0
<b>Total Pipeline Imports.....</b>	<b>266,543</b>	<b>283,522</b>	<b>281,632</b>	<b>335,444</b>	<b>302,623</b>	<b>345,432</b>
<b>LNG</b>						
Algeria.....	12,007	11,237	9,004	2,817	11,309	5,964
Australia.....	0	0	0	0	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	2,865	0	2,854	0	0	0
Indonesia.....	0	0	0	0	0	0
Malaysia.....	0	0	0	2,624	0	2,986
Nigeria .....	0	0	0	0	0	2,681
Oman.....	0	0	0	0	0	2,464
Qatar.....	0	0	0	0	2,986	0
Trinidad/Tobago.....	41,505	41,391	35,709	40,444	39,244	43,735
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>56,377</b>	<b>52,628</b>	<b>47,567</b>	<b>45,885</b>	<b>53,538</b>	<b>57,829</b>
<b>Total Imports .....</b>	<b>322,920</b>	<b>336,149</b>	<b>329,198</b>	<b>381,330</b>	<b>356,161</b>	<b>403,261</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.36	6.56	6.93	6.26	6.10	6.29
Mexico .....	7.46	6.21	6.56	6.68	--	--
<b>Total Pipeline Imports.....</b>	<b>6.36</b>	<b>6.56</b>	<b>6.93</b>	<b>6.26</b>	<b>6.10</b>	<b>6.29</b>
<b>LNG</b>						
Algeria.....	6.29	6.74	7.04	6.16	6.67	6.50
Australia.....	--	--	--	--	--	--
Brunei .....	--	--	--	--	--	--
Egypt .....	7.43	--	7.02	--	--	--
Indonesia.....	--	--	--	--	--	--
Malaysia.....	--	--	--	6.67	--	5.35
Nigeria .....	--	--	--	--	--	7.44
Oman.....	--	--	--	--	--	5.72
Qatar.....	--	--	--	--	5.97	--
Trinidad/Tobago.....	6.33	6.64	6.87	6.14	6.27	6.30
United Arab Emirates.....	--	--	--	--	--	--
Other.....	--	--	--	--	--	--
<b>Total LNG Imports.....</b>	<b>6.38</b>	<b>6.66</b>	<b>6.91</b>	<b>6.17</b>	<b>6.34</b>	<b>6.30</b>
<b>Total Imports .....</b>	<b>6.36</b>	<b>6.58</b>	<b>6.93</b>	<b>6.25</b>	<b>6.14</b>	<b>6.29</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	18,332	28,465	28,993	64,120	51,792	52,308
Mexico .....	30,584	24,612	18,817	25,900	31,368	32,667
<b>Total Pipeline Exports .....</b>	<b>48,916</b>	<b>53,077</b>	<b>47,811</b>	<b>90,021</b>	<b>83,160</b>	<b>84,975</b>
<b>LNG</b>						
Japan .....	3,744	3,734	5,630	5,559	5,560	5,565
Mexico .....	22	20	26	27	30	32
<b>Total LNG Exports .....</b>	<b>3,766</b>	<b>3,754</b>	<b>5,655</b>	<b>5,586</b>	<b>5,589</b>	<b>5,597</b>
<b>Total Exports .....</b>	<b>52,682</b>	<b>56,830</b>	<b>53,466</b>	<b>95,607</b>	<b>88,750</b>	<b>90,572</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.49	7.19	7.46	6.73	6.45	6.45
Mexico .....	6.31	6.06	6.96	6.53	5.95	5.97
<b>Total Pipeline Exports .....</b>	<b>6.38</b>	<b>6.67</b>	<b>7.26</b>	<b>6.67</b>	<b>6.26</b>	<b>6.27</b>
<b>LNG</b>						
Japan .....	5.46	5.35	5.16	5.23	5.37	5.23
Mexico .....	11.29	11.71	11.14	10.68	10.92	10.80
<b>Total LNG Exports .....</b>	<b>5.49</b>	<b>5.38</b>	<b>5.19</b>	<b>5.26</b>	<b>5.40</b>	<b>5.26</b>
<b>Total Exports .....</b>	<b>6.31</b>	<b>6.58</b>	<b>7.04</b>	<b>6.59</b>	<b>6.21</b>	<b>6.20</b>
<b>Net Imports - Volume.....</b>	<b>270,238</b>	<b>279,319</b>	<b>275,732</b>	<b>285,723</b>	<b>267,411</b>	<b>312,690</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					
	Total	December	November	October	September	August
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	3,606,543	349,489	327,506	287,786	287,583	300,740
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports.....</b>	<b>3,606,543</b>	<b>349,489</b>	<b>327,506</b>	<b>287,786</b>	<b>287,583</b>	<b>300,740</b>
<b>LNG</b>						
Algeria.....	120,343	13,986	2,810	8,407	7,418	21,788
Australia.....	14,990	3,143	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.....	19,999	0	0	0	5,996	0
Nigeria .....	11,818	2,986	0	0	2,917	0
Oman.....	9,412	0	0	0	0	0
Qatar.....	11,854	0	0	3,004	0	0
Trinidad/Tobago.....	462,100	43,523	38,369	36,337	40,708	37,716
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>652,015</b>	<b>63,638</b>	<b>41,179</b>	<b>47,748</b>	<b>57,038</b>	<b>59,504</b>
<b>Total Imports .....</b>	<b>4,258,558</b>	<b>413,128</b>	<b>368,685</b>	<b>335,533</b>	<b>344,621</b>	<b>360,244</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	5.80	6.91	6.98	5.37	4.94	5.60
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports.....</b>	<b>5.80</b>	<b>6.91</b>	<b>6.98</b>	<b>5.37</b>	<b>4.94</b>	<b>5.60</b>
<b>LNG</b>						
Algeria.....	5.82	7.40	7.25	5.36	5.03	5.33
Australia.....	6.47	7.57	--	--	--	--
Brunei .....	--	--	--	--	--	--
Egypt .....	--	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	4.93	--	--	--	4.91	--
Nigeria .....	6.20	7.95	--	--	4.73	--
Oman.....	5.59	--	--	--	--	--
Qatar.....	5.68	--	--	5.43	--	--
Trinidad/Tobago.....	5.84	7.03	6.94	5.43	5.10	5.88
United Arab Emirates.....	--	--	--	--	--	--
Other.....	5.52	--	--	--	--	--
<b>Total LNG Imports.....</b>	<b>5.82</b>	<b>7.18</b>	<b>6.96</b>	<b>5.42</b>	<b>5.05</b>	<b>5.68</b>
<b>Total Imports .....</b>	<b>5.81</b>	<b>6.95</b>	<b>6.98</b>	<b>5.38</b>	<b>4.96</b>	<b>5.61</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	394,585	42,774	45,803	21,827	29,681	22,575
Mexico .....	397,086	34,277	35,020	34,018	37,285	39,313
<b>Total Pipeline Exports .....</b>	<b>791,671</b>	<b>77,051</b>	<b>80,824</b>	<b>55,845</b>	<b>66,966</b>	<b>61,887</b>
<b>LNG</b>						
Japan .....	62,099	5,563	5,573	5,296	7,445	5,588
Mexico .....	368	36	34	33	28	15
<b>Total LNG Exports .....</b>	<b>62,467</b>	<b>5,599</b>	<b>5,607</b>	<b>5,329</b>	<b>7,474</b>	<b>5,604</b>
<b>Total Exports.....</b>	<b>854,138</b>	<b>82,649</b>	<b>86,431</b>	<b>61,174</b>	<b>74,439</b>	<b>67,491</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.47	7.83	7.79	5.95	6.07	6.26
Mexico .....	5.89	6.75	6.66	5.75	5.03	5.75
<b>Total Pipeline Exports .....</b>	<b>6.18</b>	<b>7.35</b>	<b>7.30</b>	<b>5.83</b>	<b>5.49</b>	<b>5.94</b>
<b>LNG</b>						
Japan .....	4.94	5.37	5.29	5.22	5.22	5.03
Mexico .....	8.19	10.48	10.97	8.01	9.85	10.64
<b>Total LNG Exports .....</b>	<b>4.96</b>	<b>5.40</b>	<b>5.32</b>	<b>5.24</b>	<b>5.24</b>	<b>5.05</b>
<b>Total Exports.....</b>	<b>6.09</b>	<b>7.22</b>	<b>7.17</b>	<b>5.77</b>	<b>5.47</b>	<b>5.86</b>
<b>Net Imports - Volume.....</b>	<b>3,404,421</b>	<b>330,479</b>	<b>282,254</b>	<b>274,359</b>	<b>270,181</b>	<b>292,753</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					
	July	June	May	April	March	February
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	299,561	284,744	273,379	279,043	299,959	296,970
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports</b> .....	<b>299,561</b>	<b>284,744</b>	<b>273,379</b>	<b>279,043</b>	<b>299,959</b>	<b>296,970</b>
<b>LNG</b>						
Algeria.....	10,803	15,559	5,367	7,998	10,909	8,075
Australia.....	5,984	2,918	2,945	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.....	11,336	0	2,667	0	0	0
Nigeria .....	2,931	2,983	0	0	0	0
Oman.....	3,167	0	3,203	0	0	0
Qatar.....	2,926	0	2,999	2,925	0	0
Trinidad/Tobago .....	37,942	34,230	35,980	35,138	38,124	40,884
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>75,090</b>	<b>57,190</b>	<b>53,162</b>	<b>46,061</b>	<b>49,033</b>	<b>48,959</b>
<b>Total Imports</b> .....	<b>374,651</b>	<b>341,934</b>	<b>326,541</b>	<b>325,105</b>	<b>348,992</b>	<b>345,930</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	5.76	6.05	5.63	5.20	5.13	5.65
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports</b> .....	<b>5.76</b>	<b>6.05</b>	<b>5.63</b>	<b>5.20</b>	<b>5.13</b>	<b>5.65</b>
<b>LNG</b>						
Algeria.....	5.66	5.79	5.54	5.31	5.96	6.16
Australia.....	6.08	6.64	5.90	--	--	--
Brunei .....	--	--	--	--	--	--
Egypt .....	--	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	4.94	--	4.91	--	--	--
Nigeria .....	5.71	6.38	--	--	--	--
Oman.....	5.42	--	5.76	--	--	--
Qatar.....	5.83	--	6.35	5.12	--	--
Trinidad/Tobago .....	5.92	6.29	5.59	5.25	5.02	5.70
United Arab Emirates .....	--	--	--	--	--	--
Other.....	--	5.52	--	--	--	--
<b>Total LNG Imports</b> .....	<b>5.71</b>	<b>6.15</b>	<b>5.62</b>	<b>5.25</b>	<b>5.23</b>	<b>5.78</b>
<b>Total Imports</b> .....	<b>5.75</b>	<b>6.07</b>	<b>5.63</b>	<b>5.21</b>	<b>5.14</b>	<b>5.67</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	23,224	24,424	26,984	32,720	55,703	37,817
Mexico .....	38,180	36,016	32,076	23,557	29,673	26,817
<b>Total Pipeline Exports</b> .....	<b>61,405</b>	<b>60,439</b>	<b>59,059</b>	<b>56,277</b>	<b>85,376</b>	<b>64,634</b>
<b>LNG</b>						
Japan.....	5,611	3,767	1,883	5,607	5,564	5,130
Mexico .....	15	21	26	32	42	41
<b>Total LNG Exports</b> .....	<b>5,627</b>	<b>3,788</b>	<b>1,909</b>	<b>5,639</b>	<b>5,606</b>	<b>5,171</b>
<b>Total Exports</b> .....	<b>67,031</b>	<b>64,227</b>	<b>60,968</b>	<b>61,916</b>	<b>90,982</b>	<b>69,805</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.42	6.88	6.20	5.74	5.51	6.12
Mexico .....	6.05	6.38	6.14	5.52	5.19	5.36
<b>Total Pipeline Exports</b> .....	<b>6.19</b>	<b>6.58</b>	<b>6.16</b>	<b>5.65</b>	<b>5.40</b>	<b>5.81</b>
<b>LNG</b>						
Japan.....	4.97	4.81	4.84	4.77	4.59	4.52
Mexico .....	10.62	8.47	8.26	8.19	5.82	5.82
<b>Total LNG Exports</b> .....	<b>4.98</b>	<b>4.83</b>	<b>4.89</b>	<b>4.79</b>	<b>4.60</b>	<b>4.53</b>
<b>Total Exports</b> .....	<b>6.09</b>	<b>6.48</b>	<b>6.12</b>	<b>5.57</b>	<b>5.35</b>	<b>5.71</b>
<b>Net Imports - Volume</b> .....	<b>307,620</b>	<b>277,707</b>	<b>265,573</b>	<b>263,189</b>	<b>258,010</b>	<b>276,125</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.

-- Not applicable.

E Estimated data.

NA Not available.

RE Revised estimated data.

**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	E24	26,243	92,253	280	30,408
June.....	24,809	38,959	19	25,232	82,106	208	29,393
July .....	E25,324	38,696	20	26,460	91,871	90	30,861
<b>2005 YTD.....</b>	<b>E174,816</b>	<b>283,594</b>	<b>E143</b>	<b>183,486</b>	<b>624,491</b>	<b>1,700</b>	<b>215,287</b>
<b>2004 YTD.....</b>	<b>187,789</b>	<b>274,268</b>	<b>229</b>	<b>186,334</b>	<b>599,825</b>	<b>1,892</b>	<b>232,866</b>
<b>2003 YTD.....</b>	<b>202,918</b>	<b>281,657</b>	<b>212</b>	<b>201,041</b>	<b>584,712</b>	<b>1,895</b>	<b>248,923</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	12,049	8,515	127,804	4,236	E137,967
May.....	E116,285	16,181	12,363	8,831	132,403	4,442	E139,914
June.....	E113,614	29,940	E11,925	8,567	125,762	4,241	E137,817
July.....	E114,643	20,201	E11,876	E8,968	E133,290	4,338	E142,120
<b>2005 YTD.....</b>	<b>E790,229</b>	<b>145,035</b>	<b>E87,088</b>	<b>E60,919</b>	<b>E918,880</b>	<b>30,574</b>	<b>E967,261</b>
<b>2004 YTD.....</b>	<b>E797,520</b>	<b>146,112</b>	<b>88,052</b>	<b>54,226</b>	<b>941,211</b>	<b>32,649</b>	<b>E997,671</b>
<b>2003 YTD.....</b>	<b>798,380</b>	<b>143,775</b>	<b>75,491</b>	<b>49,205</b>	<b>932,831</b>	<b>31,477</b>	<b>902,438</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	RE426,042	21,237	132,555	E67,350	E368,343	RE1,684,212
February.....	42	RE398,080	21,567	124,765	E64,086	E351,387	RE1,563,009
March.....	43	RE426,822	22,991	133,991	E69,352	E359,476	RE1,679,906
April .....	39	RE415,566	22,429	129,444	E65,017	E331,173	RE1,609,455
May.....	37	RE431,347	23,376	133,697	E65,565	E348,524	RE1,650,586
June.....	32	RE420,817	22,841	129,075	E65,243	E328,521	RE1,610,756
July .....	37	RE430,869	22,910	133,734	E64,135	E347,693	RE1,663,018
August .....	39	RE427,485	22,644	135,335	E67,932	E343,136	RE1,658,799
September .....	37	RE414,891	23,194	130,584	E64,726	E272,918	RE1,544,567
October.....	41	RE431,781	24,906	137,091	E69,642	E292,915	RE1,617,809
November .....	37	RE416,139	23,837	134,298	E67,698	E311,864	RE1,589,995
December .....	34	RE427,476	25,038	136,185	E72,926	E323,091	RE1,652,317
<b>Total .....</b>	<b>467</b>	<b>RE5,067,315</b>	<b>276,969</b>	<b>1,590,756</b>	<b>E803,671</b>	<b>E3,979,041</b>	<b>RE19,524,429</b>
<b>2005</b>							
January.....	E25	RE425,946	23,921	136,007	E68,180	E341,935	RE1,656,479
February.....	E23	RE390,803	22,111	124,698	E65,155	E308,511	RE1,512,041
March.....	E23	RE437,895	24,907	136,950	E70,284	E322,382	RE1,663,901
April .....	E24	RE428,218	24,442	130,768	E66,711	E318,717	RE1,595,331
May.....	E23	RE440,567	25,333	136,786	E66,795	E313,330	RE1,625,871
June.....	E24	RE428,818	24,715	132,639	E66,402	E301,554	RE1,586,745
July .....	E24	E439,980	24,892	138,440	E65,447	E293,346	RE1,610,885
<b>2005 YTD.....</b>	<b>E166</b>	<b>E2,992,227</b>	<b>170,321</b>	<b>936,287</b>	<b>E468,973</b>	<b>E2,199,775</b>	<b>E11,251,252</b>
<b>2004 YTD.....</b>	<b>279</b>	<b>E2,949,543</b>	<b>157,350</b>	<b>917,262</b>	<b>E460,747</b>	<b>E2,435,117</b>	<b>E11,460,943</b>
<b>2003 YTD.....</b>	<b>459</b>	<b>3,020,959</b>	<b>156,702</b>	<b>888,586</b>	<b>467,730</b>	<b>2,621,055</b>	<b>11,610,446</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.

E Estimated data.

RE Revised estimated data.

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

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.

Table 8

**Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, July 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 .....	E 26,646	E 521	E 27,167	E 41	E 1,559	E 243	E 25,324
Alaska.....	16,699	254,544	271,243	231,949	0	599	38,696
Arizona .....	20	0	20	0	0	0	20
California .....	7,519	22,357	29,877	2,998	282	137	26,460
Colorado.....	79,909	13,008	92,917	929	0	116	91,871
Florida.....	0	101	101	0	12	0	90
Kansas.....	30,944	0	30,944	53	0	31	30,861
Louisiana .....	E 98,316	E 18,100	E 116,416	E 979	0	E 795	E 114,643
Michigan .....	16,441	4,110	20,551	145	0	206	20,201
Mississippi .....	E 14,664	E 425	E 15,089	E 865	E 2,021	E 327	E 11,876
Montana.....	E 7,651	E 1,373	E 9,024	E 1	0	E 55	E 8,968
New Mexico .....	E 114,935	E 19,319	E 134,254	E 687	0	E 278	E 133,290
North Dakota.....	1,140	3,817	4,957	0	9	610	4,338
Oklahoma .....	E 128,480	E 13,640	E 142,120	0	0	0	E 142,120
Oregon.....	E 24	0	E 24	0	0	0	E 24
Texas.....	E 439,697	E 58,175	E 497,872	E 24,707	E 30,845	E 2,340	E 439,980
Utah.....	23,119	2,735	25,853	134	782	46	24,892
Wyoming.....	150,713	17,219	167,932	10,344	17,889	1,259	138,440
Other States.....	E 63,710	E 2,567	E 66,277	0	E 644	E 185	E 65,447
Federal Gulf of Mexico.....	E 236,520	E 59,550	E 296,071	E 1,385	0	E 1,340	E 293,346
<b>Total.....</b>	<b>RE 1,457,148</b>	<b>RE 491,563</b>	<b>RE 1,948,711</b>	<b>RE 275,217</b>	<b>RE 54,043</b>	<b>RE 8,565</b>	<b>RE 1,610,885</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
September	4,205	2,932	7,136	-125	-4.08	358	86	-272

<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.

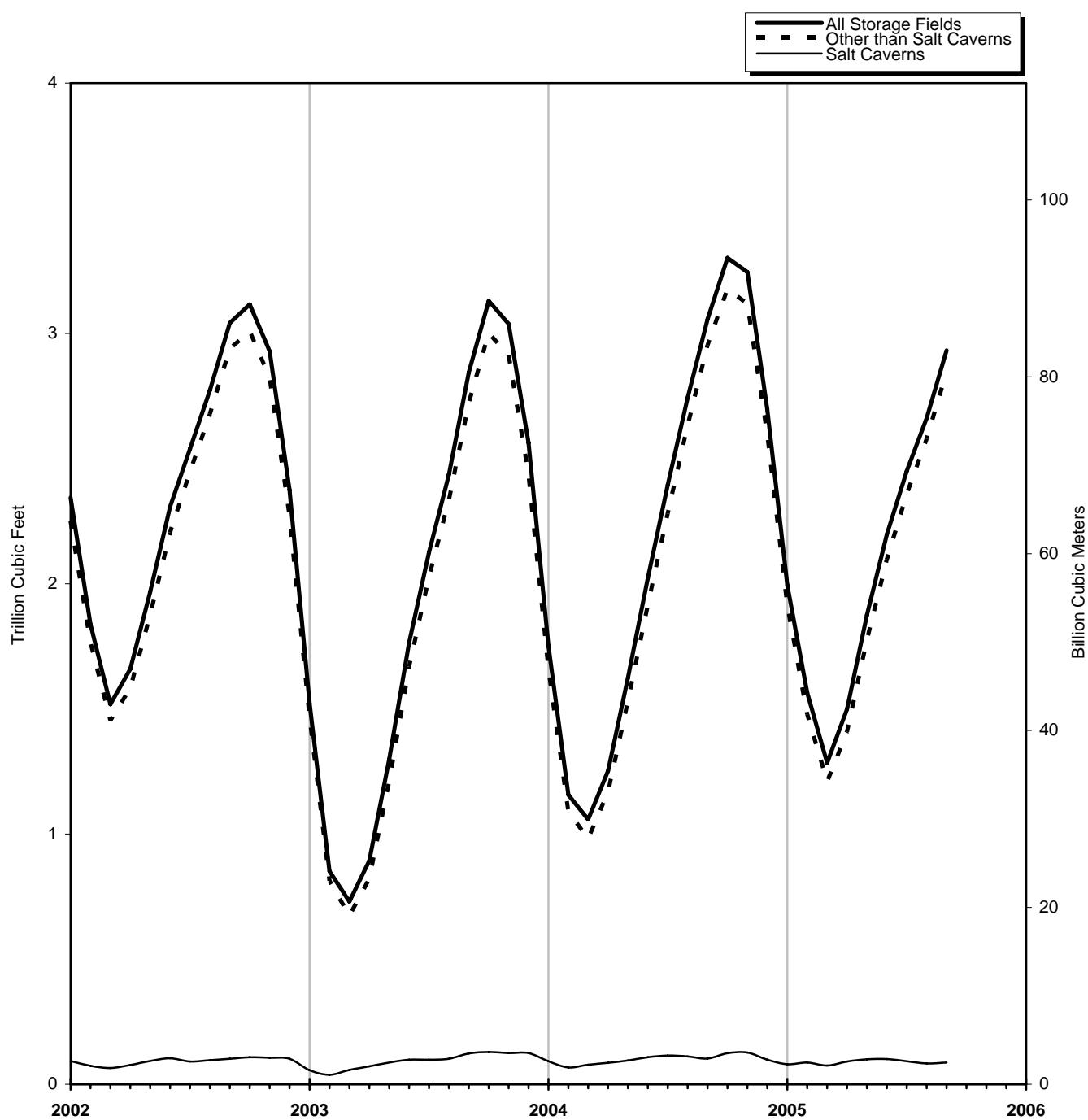
**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy.

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

**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>
<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
September .....	4,205	2,932	7,136	-125	-4.08	358	86	-272

<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
September.....	73	87	159	-16	-15.99	43	38	-5
<b>2005 YTD</b> .....	--	--	--	--	--	<b>249</b>	<b>258</b>	<b>9</b>
<b>2004 YTD</b> .....	--	--	--	--	--	<b>258</b>	<b>278</b>	<b>20</b>
<b>2003 YTD</b> .....	--	--	--	--	--	<b>276</b>	<b>254</b>	<b>-22</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
September.....	4,132	2,845	6,977	-108	-3.67	315	48	-267
<b>2005 YTD</b> .....	--	--	--	--	--	<b>2,107</b>	<b>1,859</b>	<b>-248</b>
<b>2004 YTD</b> .....	--	--	--	--	--	<b>2,369</b>	<b>1,854</b>	<b>-515</b>
<b>2003 YTD</b> .....	--	--	--	--	--	<b>2,461</b>	<b>2,013</b>	<b>-448</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					
	September	August	July	June	May	April
Alabama .....	-20	1,183	-278	-60	-957	-66
Arkansas.....	-501	-739	-776	-474	-435	92
California .....	-11,127	4,622	-4,704	-23,731	-33,771	-25,298
Colorado.....	-5,304	-4,643	-3,675	-3,370	-3,129	5,688
Illinois.....	-37,690	-37,164	-36,120	-34,509	-28,988	1,752
Indiana.....	-3,215	-2,958	-3,206	-2,920	-1,424	-545
Iowa .....	-14,746	-13,700	-12,494	-5,739	-1,840	1,649
Kansas.....	-11,475	-10,074	-4,654	-11,630	-12,828	-1,813
Kentucky.....	-6,555	-7,104	-6,076	-5,257	-4,366	-2,950
Louisiana .....	2,348	-4,624	-2,184	-15,684	-25,754	-19,384
Maryland.....	-2,653	-670	-77	1,334	-2,342	-1,127
Michigan .....	-58,302	-52,754	-59,965	-58,429	-60,574	-35,600
Minnesota.....	-243	-244	-311	-244	36	18
Mississippi .....	-1,335	1,554	-2,203	-2,305	-3,919	-6,948
Missouri .....	-470	12	14	-533	11	13
Montana.....	-2,318	-3,333	-4,170	-3,705	-2,630	-914
Nebraska .....	-1,267	-859	385	-1,265	-1,131	-949
New Mexico .....	-1,246	-86	-119	-722	-760	-45
New York .....	-7,862	-6,438	-7,788	-8,395	-10,202	-6,786
Ohio .....	-17,530	-24,081	-26,262	-29,191	-27,993	-15,704
Oklahoma .....	-8,105	-6,884	-7,655	-8,483	-21,009	-16,114
Oregon.....	-1,500	-2,304	-3,882	-1,756	-1,614	748
Pennsylvania .....	-37,059	-28,433	-36,375	-45,118	-58,779	-39,072
Tennessee.....	17	13	7	17	41	81
Texas.....	-20,867	10,006	-2,575	-16,410	-25,915	-30,730
Utah .....	-5,370	-3,334	-6,046	-8,178	-7,017	-264
Virginia.....	-429	-19	-322	-217	-544	-239
Washington.....	-1,643	-547	848	-233	-3,901	-1,895
West Virginia.....	-13,094	-17,956	-22,953	-32,274	-39,030	-19,106
Wyoming.....	-2,572	-2,452	-2,620	-3,626	-2,760	-356
<b>AGA Regions</b>						
Producing.....	-41,202	-9,665	-20,444	-55,769	-91,577	-75,007
Eastern Consuming .....	-200,856	R-192,110	R-211,234	-222,495	-237,162	-118,583
Western Consuming .....	-30,078	-12,234	-24,561	-44,842	-54,786	-22,272
<b>Total.....</b>	<b>-272,136</b>	<b>R-214,010</b>	<b>R-256,239</b>	<b>-323,106</b>	<b>-383,526</b>	<b>-215,863</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		
	March	February	January	Total	December	November
Alabama .....	668	-519	1,202	1,133	1,776	-211
Arkansas.....	688	960	1,359	1,185	1,049	35
California .....	-5,638	25,867	51,488	-18,297	25,789	8,334
Colorado.....	5,792	4,031	4,741	-152	3,137	1,890
Illinois.....	29,033	47,668	66,047	4,600	52,049	14,552
Indiana.....	3,116	3,677	5,691	-516	5,077	-204
Iowa .....	8,642	13,730	21,401	-1,667	18,281	-1,668
Kansas.....	6,956	8,825	21,160	-5,716	15,747	4,801
Kentucky.....	4,955	10,019	13,801	-179	13,643	3,290
Louisiana .....	18,812	32,145	49,223	-8,335	56,792	-1,037
Maryland.....	1,158	1,803	2,766	690	1,261	41
Michigan .....	67,726	79,445	130,124	-47,714	87,298	10,920
Minnesota.....	278	340	422	297	299	-128
Mississippi .....	4,653	-1,300	10,627	-562	15,357	846
Missouri .....	740	71	184	298	212	-197
Montana.....	2,936	3,683	5,863	-2,647	5,121	547
Nebraska .....	460	868	1,615	-2,242	2,092	589
New Mexico .....	116	341	214	3,330	1,288	-55
New York .....	10,769	12,313	18,738	-2,123	15,932	2,004
Ohio .....	32,015	34,770	46,310	-10,979	37,056	7,113
Oklahoma .....	4,073	14,016	35,884	-3,155	24,168	4,337
Oregon.....	1,049	2,837	4,227	-707	1,203	159
Pennsylvania .....	51,830	60,530	94,533	12,386	68,256	4,872
Tennessee.....	99	80	43	-40	41	12
Texas.....	3,845	19,406	54,688	-8,420	55,768	-3,070
Utah .....	956	9,517	11,053	-3,270	11,070	656
Virginia.....	780	158	1,277	-963	1,005	32
Washington.....	-1,742	2,681	4,887	-2,357	-351	-453
West Virginia.....	26,312	35,682	47,424	-6,076	41,575	7,408
Wyoming.....	3,181	5,025	6,118	-8,244	5,066	-221
<b>AGA Regions</b>						
Producing.....	39,812	73,872	174,357	-20,540	171,945	5,645
Eastern Consuming .....	237,636	300,815	449,954	-54,525	343,777	48,762
Western Consuming .....	6,812	53,981	88,800	-35,378	51,334	10,785
<b>Total .....</b>	<b>284,259</b>	<b>428,667</b>	<b>713,111</b>	<b>-110,442</b>	<b>567,056</b>	<b>65,192</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					
	October	September	August	July	June	May
Alabama .....	-2,350	1,183	-111	134	-1,092	-1,087
Arkansas.....	-493	-668	-695	-590	-548	-465
California .....	-9,249	-15,284	-14,688	-9,614	-31,029	-35,502
Colorado.....	-2,620	-4,999	-7,453	-4,223	-3,407	302
Illinois.....	-30,615	-38,976	-34,089	-34,646	-34,451	-27,588
Indiana.....	-2,154	-3,544	-3,944	-3,699	-2,922	-2,258
Iowa .....	-12,414	-13,986	-13,985	-12,598	-5,414	-3,980
Kansas.....	-5,057	-13,013	-16,141	-9,852	-10,639	-11,107
Kentucky.....	-7,018	-7,060	-8,503	-8,814	-8,230	-7,405
Louisiana .....	-29,948	-17,769	-28,275	-32,851	-24,818	-20,403
Maryland.....	-338	-900	-823	-2,357	-3,040	-1,535
Michigan .....	-42,986	-71,683	-77,284	-78,219	-69,587	-65,345
Minnesota .....	-184	-271	-251	-321	-245	0
Mississippi .....	-9,180	7,009	-2,439	-6,725	-7,881	-6,637
Missouri .....	-249	-458	13	5	-1,197	22
Montana.....	-3,195	-5,921	-4,509	-3,917	-2,409	-1,620
Nebraska .....	-1,046	-1,506	-488	-1,505	-1,329	-968
New Mexico .....	-295	-987	13	249	248	-770
New York .....	-6,474	-10,308	-9,668	-10,597	-12,478	-10,640
Ohio .....	-15,457	-26,185	-26,077	-30,722	-31,914	-27,981
Oklahoma .....	-8,088	-9,185	-8,458	-12,753	-20,287	-19,657
Oregon.....	0	-1,044	-2,022	-2,223	-3,386	8
Pennsylvania .....	-18,198	-37,397	-38,039	-48,132	-53,872	-50,602
Tennessee.....	-25	-6	-55	-63	-46	-32
Texas.....	-27,748	-21,066	-16,003	-10,694	-22,749	-36,463
Utah .....	-2,846	-6,608	-4,352	-6,491	-8,192	-8,114
Virginia.....	-965	-454	-794	-258	-327	-732
Washington.....	1,765	-2,509	-1,980	1,118	242	-4,075
West Virginia.....	-6,327	-16,138	-20,409	-32,220	-31,801	-31,726
Wyoming.....	-3,767	-4,845	-3,402	-3,382	-3,774	-2,484
<b>AGA Regions</b>						
Producing.....	-83,159	-54,496	-72,109	-73,081	-87,766	-96,589
Eastern Consuming .....	-144,267	-228,602	-234,146	-263,823	-256,609	-230,770
Western Consuming .....	-20,095	-41,479	-38,658	-29,052	-52,201	-51,486
<b>Total.....</b>	<b>-247,521</b>	<b>-324,577</b>	<b>-344,913</b>	<b>-365,955</b>	<b>-396,576</b>	<b>-378,845</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				2003	
	April	March	February	January	Total	December
Alabama .....	-477	-229	1,180	2,417	-4,165	323
Arkansas.....	-136	455	1,331	1,912	-1	1,212
California .....	-26,462	-7,223	42,943	53,688	-712	35,860
Colorado .....	8,621	395	4,712	3,491	-759	1,931
Illinois.....	-750	26,768	44,777	67,571	-8,899	43,473
Indiana.....	-698	2,637	4,296	6,897	261	4,104
Iowa .....	333	7,423	15,287	21,055	-1,774	16,451
Kansas.....	-3,901	1,473	17,994	23,978	-9,700	14,208
Kentucky.....	-3,128	1,245	12,941	18,860	-2,547	10,377
Louisiana .....	-12,252	-5,125	56,412	50,936	-21,052	34,778
Maryland.....	-337	523	2,661	5,535	-224	286
Michigan .....	-37,847	44,248	99,628	153,143	-46,488	79,961
Minnesota.....	215	484	88	612	-86	4
Mississippi .....	-4,293	-5,067	5,650	12,798	-702	10,058
Missouri .....	28	1,108	29	982	295	-26
Montana.....	53	2,746	4,817	5,639	8,564	3,485
Nebraska .....	-472	277	1,317	797	2,853	652
New Mexico .....	1,267	14	1,276	1,084	2,108	1,750
New York .....	-4,618	6,405	14,634	23,686	-6,363	13,299
Ohio .....	-8,139	20,210	37,598	53,518	-1,633	40,822
Oklahoma .....	-19,278	-100	31,718	34,428	-17,486	17,152
Oregon.....	1,477	941	1,501	2,680	786	902
Pennsylvania .....	-24,471	20,744	71,541	117,685	-42,304	51,569
Tennessee.....	-32	12	51	103	9	51
Texas.....	-39,244	-25,180	71,692	66,335	-30,502	33,604
Utah .....	-486	-714	10,077	12,729	4,694	10,044
Virginia.....	-121	311	366	975	-757	545
Washington.....	-3,032	-1,019	5,119	2,817	-1,736	499
West Virginia.....	-17,117	8,687	33,624	58,367	-20,815	42,314
Wyoming.....	-2,598	995	4,271	5,898	6,155	4,788
<b>AGA Regions</b>						
Producing.....	-78,313	-33,758	187,253	193,887	-81,500	113,086
Eastern Consuming .....	-97,369	140,597	338,749	529,175	-128,386	303,878
Western Consuming .....	-22,211	-3,396	73,528	87,553	16,905	57,513
<b>Total .....</b>	<b>-197,893</b>	<b>103,444</b>	<b>599,531</b>	<b>810,616</b>	<b>-192,981</b>	<b>474,477</b>

<sup>R</sup> Revised data.

**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, September 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	3,654	6,629	-368	-9.15	2,301	2,280
Arkansas.....	22,000	7,835	5,035	12,870	-764	-13.17	501	0
California .....	474,095	211,829	237,726	449,555	8,777	3.83	14,192	3,065
Colorado .....	101,055	47,439	34,059	81,498	-2,612	-7.12	5,514	210
Illinois.....	972,388	673,068	227,865	900,933	-6,217	-2.66	38,826	1,136
Indiana.....	113,397	77,970	29,236	107,206	-955	-3.16	3,462	247
Iowa.....	273,200	197,986	55,600	253,586	533	0.97	14,754	8
Kansas.....	289,259	175,491	98,333	273,825	552	0.56	11,861	385
Kentucky.....	220,804	139,555	66,079	205,634	-6,106	-8.46	7,638	1,083
Louisiana .....	591,673	253,244	195,143	448,387	-50,181	-20.46	23,479	25,827
Maryland.....	62,000	46,677	13,183	59,860	-1,154	-8.05	2,694	41
Michigan.....	1,023,264	388,168	530,471	918,640	-4,983	-0.93	58,733	431
Minnesota.....	7,000	4,840	1,809	6,649	-38	-2.04	243	0
Mississippi .....	143,887	80,375	44,971	125,346	-6,142	-12.02	17,683	16,348
Missouri .....	32,080	21,600	10,104	31,704	194	1.95	481	11
Montana.....	374,201	178,505	27,670	206,175	2,216	8.70	3,316	997
Nebraska.....	39,469	21,679	11,914	33,593	1,127	10.45	1,340	73
New Mexico.....	83,800	30,907	4,461	35,367	1,970	79.08	1,750	504
New York .....	204,265	100,313	77,797	178,111	-7,046	-8.30	8,762	900
Ohio.....	572,404	347,128	167,982	515,110	-2,082	-1.22	20,305	2,775
Oklahoma .....	384,838	196,054	144,536	340,589	1,527	1.07	12,397	4,293
Oregon.....	24,603	10,224	15,029	25,252	1,108	7.96	1,500	0
Pennsylvania .....	748,338	334,011	357,792	691,803	-14,910	-4.00	45,338	8,279
Tennessee.....	1,200	340	88	428	-426	-82.90	0	17
Texas.....	665,730	235,903	283,544	519,447	-28,227	-9.05	37,151	16,283
Utah.....	129,480	64,746	44,330	109,076	-241	-0.54	5,392	22
Virginia.....	8,024	3,169	2,574	5,743	-679	-20.86	783	354
Washington.....	40,247	20,843	20,739	41,582	174	0.85	1,930	287
West Virginia.....	510,827	266,858	190,820	457,678	-8,833	-4.42	13,345	251
Wyoming.....	114,187	64,992	29,157	94,149	-1,064	-3.52	2,593	21
<b>AGA Regions</b>								
Producing.....	2,192,202	982,783	779,677	1,762,460	-81,634	-4.98	107,124	65,921
Eastern Consuming ....	4,781,659	2,618,523	1,741,505	4,360,028	-51,538	-2.87	216,462	15,606
Western Consuming ...	1,264,868	603,419	410,516	1,013,936	8,321	2.07	34,681	4,603
<b>Total.....</b>	<b>8,238,729</b>	<b>4,204,726</b>	<b>2,931,698</b>	<b>7,136,424</b>	<b>-124,851</b>	<b>-4.08</b>	<b>358,266</b>	<b>86,130</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		
				September	August	July
Alabama .....	31,862	35,289	36,700	1,007	1,047	1,076
Alaska .....	11,558	12,173	10,733	843	563	506
Arizona .....	26,817	27,484	26,625	1,147	1,059	1,158
Arkansas.....	NA	27,111	30,029	740	696	761
California .....	360,486	354,080	350,251	24,510	21,846	23,691
Colorado .....	79,708	78,626	81,473	3,145	2,842	2,822
Connecticut.....	33,381	33,644	34,560	981	900	1,057
Delaware .....	7,577	7,659	8,258	181	179	195
District Of Columbia .....	9,423	9,957	10,461	304	222	325
Florida.....	12,723	12,624	12,567	777	756	814
Georgia.....	84,691	87,325	88,976	3,600	3,711	3,637
Hawaii .....	395	397	411	40	40	36
Idaho .....	14,886	14,553	13,368	538	380	503
Illinois.....	294,740	306,537	333,231	9,116	8,807	9,708
Indiana.....	99,716	102,543	111,612	2,856	2,607	2,906
Iowa .....	46,769	49,093	52,963	1,307	1,244	1,387
Kansas.....	47,396	49,162	52,391	1,258	1,239	1,353
Kentucky .....	38,212	39,563	43,249	1,000	1,116	1,126
Louisiana .....	31,607	34,969	36,955	926	1,437	1,473
Maine.....	816	837	871	28	30	28
Maryland.....	58,745	61,026	64,116	1,534	1,754	1,764
Massachusetts.....	NA	NA	96,705	2,571	2,397	2,838
Michigan .....	258,739	262,931	283,164	6,885	5,960	7,096
Minnesota .....	87,970	90,945	94,811	2,646	2,635	2,756
Mississippi .....	17,077	19,370	20,891	629	663	715
Missouri .....	78,122	83,872	87,582	2,343	1,926	2,120
Montana.....	14,022	13,945	14,061	546	466	502
Nebraska .....	28,592	30,964	30,656	823	774	830
Nevada .....	26,683	25,373	23,386	1,279	1,115	1,173
New Hampshire .....	5,806	5,966	6,067	164	152	182
New Jersey .....	171,080	170,012	180,768	5,018	5,210	5,284
New Mexico .....	25,016	25,179	23,873	862	821	873
New York .....	302,506	305,681	316,380	9,109	9,395	10,161
North Carolina.....	45,809	47,254	47,211	954	829	1,182
North Dakota .....	7,250	7,584	8,013	222	202	185
Ohio .....	228,805	231,971	248,725	5,743	5,762	6,162
Oklahoma .....	45,618	46,330	51,136	1,279	1,269	1,376
Oregon .....	27,781	27,785	27,241	1,013	854	1,100
Pennsylvania .....	179,373	184,485	197,022	4,536	4,295	4,596
Rhode Island .....	15,163	15,402	15,896	463	411	504
South Carolina .....	20,303	22,950	22,599	517	447	501
South Dakota .....	8,426	8,650	9,192	251	265	238
Tennessee .....	50,335	51,663	53,552	1,261	1,149	1,199
Texas .....	133,820	140,208	156,362	5,638	5,309	5,762
Utah .....	38,229	39,614	35,693	2,586	1,384	1,510
Vermont .....	2,363	2,365	2,370	68	61	64
Virginia.....	58,564	58,199	59,607	1,625	1,405	1,559
Washington .....	50,150	NA	49,684	2,065	1,684	2,017
West Virginia .....	21,686	23,211	23,504	417	394	396
Wisconsin .....	88,826	92,748	99,933	2,553	2,734	2,557
Wyoming .....	NA	8,350	8,246	323	241	255
<b>Total .....</b>	<b>3,457,294</b>	<b>3,531,200</b>	<b>3,694,131</b>	<b>120,226</b>	<b>R112,684</b>	<b>122,016</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					
	June	May	April	March	February	January
Alabama .....	1,313	2,027	3,600	5,913	7,668	8,210
Alaska .....	581	869	1,322	1,901	2,239	2,734
Arizona .....	1,385	1,861	3,034	4,445	5,575	7,153
Arkansas .....	870	1,535	3,201	4,751	6,017	NA
California .....	28,285	31,712	40,187	50,778	62,779	76,699
Colorado .....	3,151	5,747	10,195	15,144	16,281	20,380
Connecticut .....	1,506	2,450	4,328	6,689	7,539	7,931
Delaware .....	273	463	782	1,688	1,805	2,011
District Of Columbia .....	379	563	713	1,981	2,034	2,900
Florida .....	922	1,115	1,577	1,993	2,297	2,471
Georgia .....	3,933	5,110	7,336	17,882	17,696	21,786
Hawaii .....	42	47	49	46	44	50
Idaho .....	751	1,153	2,117	2,365	3,281	3,796
Illinois .....	10,901	18,536	26,858	61,461	63,456	85,896
Indiana .....	3,124	5,978	9,094	21,418	22,100	29,632
Iowa .....	1,487	3,121	4,539	9,049	10,290	14,346
Kansas .....	1,636	3,116	5,260	8,403	11,397	13,734
Kentucky .....	1,243	2,170	3,473	8,538	8,511	11,036
Louisiana .....	1,568	1,918	2,973	5,432	7,152	8,728
Maine .....	30	63	85	171	173	208
Maryland .....	2,205	3,488	5,720	12,291	13,408	16,580
Massachusetts .....	4,627	6,867	12,642	NA	20,496	19,879
Michigan .....	9,626	19,503	30,202	54,450	58,474	66,544
Minnesota .....	3,563	6,616	7,293	17,311	18,615	26,535
Mississippi .....	768	1,090	1,605	3,025	3,925	4,657
Missouri .....	2,600	4,989	8,234	14,988	18,976	21,945
Montana .....	788	1,183	1,741	2,282	2,652	3,863
Nebraska .....	989	1,948	3,028	5,185	6,834	8,181
Nevada .....	1,633	2,044	3,081	3,894	5,631	6,833
New Hampshire .....	288	449	746	1,170	1,308	1,346
New Jersey .....	6,143	11,709	R18,751	37,184	39,806	41,975
New Mexico .....	1,062	1,876	3,625	4,560	5,396	5,942
New York .....	14,472	25,968	40,194	62,881	66,157	64,170
North Carolina .....	1,205	2,770	5,291	9,581	11,664	12,333
North Dakota .....	279	561	640	1,377	1,583	2,201
Ohio .....	7,764	16,435	25,581	49,902	51,419	60,037
Oklahoma .....	1,765	2,863	5,180	7,896	11,334	12,656
Oregon .....	1,668	2,311	3,786	4,373	5,815	6,860
Pennsylvania .....	6,429	12,258	20,670	39,520	41,845	45,225
Rhode Island .....	831	1,162	2,214	2,997	3,461	3,120
South Carolina .....	584	1,067	2,180	4,203	5,246	5,557
South Dakota .....	307	640	948	1,521	1,858	2,399
Tennessee .....	1,644	2,948	5,994	10,044	12,653	13,444
Texas .....	6,205	7,699	12,165	22,058	30,763	38,219
Utah .....	1,979	2,204	4,666	6,085	8,112	9,704
Vermont .....	116	180	302	495	537	541
Virginia .....	1,953	3,314	5,021	12,568	13,964	17,154
Washington .....	2,881	3,694	7,093	8,273	9,928	12,516
West Virginia .....	632	1,649	2,517	5,122	5,432	5,127
Wisconsin .....	2,787	6,373	8,678	18,609	18,902	25,632
Wyoming .....	429	781	1,135	1,394	1,700	NA
<b>Total .....</b>	<b>151,602</b>	<b>246,194</b>	<b>R381,646</b>	<b>676,821</b>	<b>756,232</b>	<b>889,872</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					
	Total	December	November	October	September	August
Alabama .....	43,830	5,416	1,885	1,240	1,124	1,071
Alaska .....	18,200	2,469	2,006	1,552	1,065	513
Arizona .....	37,368	5,545	2,846	1,493	1,157	1,051
Arkansas.....	34,769	4,807	1,865	986	820	778
California .....	507,694	73,907	49,396	30,311	21,368	22,241
Colorado .....	121,160	19,438	15,506	7,590	3,991	2,908
Connecticut.....	44,143	5,657	3,004	1,839	1,037	1,059
Delaware .....	10,308	1,496	811	342	198	178
District Of Columbia .....	14,264	2,279	1,306	723	275	374
Florida.....	15,960	1,610	937	790	743	716
Georgia.....	126,090	23,498	10,617	4,651	3,789	3,674
Hawaii .....	524	45	41	40	39	40
Idaho .....	20,629	3,216	2,048	811	533	394
Illinois.....	443,301	74,559	40,596	21,609	9,747	9,762
Indiana.....	149,166	26,101	13,657	6,865	2,983	3,031
Iowa .....	68,392	10,969	5,414	2,916	1,379	1,434
Kansas.....	65,131	10,113	4,056	1,801	1,331	1,333
Kentucky.....	56,553	10,375	4,684	1,931	1,131	1,048
Louisiana .....	43,580	4,964	2,036	1,610	1,572	1,458
Maine.....	1,179	177	103	62	32	28
Maryland.....	86,287	13,538	7,429	4,294	1,710	2,021
Massachusetts.....	NA	14,865	8,929	4,405	2,798	2,533
Michigan .....	361,560	52,463	30,464	15,701	7,961	7,052
Minnesota .....	132,363	21,753	12,411	7,254	2,948	3,240
Mississippi .....	NA	NA	1,549	819	681	684
Missouri .....	109,827	15,720	6,813	3,421	2,662	2,097
Montana.....	19,854	2,853	1,925	1,132	585	381
Nebraska .....	40,420	5,406	2,625	1,426	835	888
Nevada .....	36,534	6,075	3,498	1,587	1,216	1,083
New Hampshire .....	7,761	931	579	285	220	195
New Jersey .....	230,711	32,253	18,896	9,552	5,346	5,387
New Mexico .....	34,134	5,094	2,665	1,196	858	831
New York .....	398,759	48,379	28,999	15,700	9,485	9,207
North Carolina.....	62,702	9,641	4,209	1,597	1,001	1,046
North Dakota .....	11,132	1,753	1,085	710	286	230
Ohio .....	320,569	47,607	26,179	14,812	6,562	5,997
Oklahoma .....	59,249	8,431	2,931	1,557	1,377	1,326
Oregon .....	38,535	5,710	3,569	1,471	998	799
Pennsylvania .....	247,925	33,229	19,673	10,538	5,031	4,685
Rhode Island .....	19,470	2,116	1,359	594	435	427
South Carolina .....	29,014	4,008	1,465	591	510	474
South Dakota .....	12,281	1,907	1,119	605	269	255
Tennessee .....	64,920	8,849	2,888	1,520	1,253	1,169
Texas .....	NA	NA	14,654	6,622	5,879	5,598
Utah .....	60,527	9,265	7,395	4,253	2,277	1,585
Vermont .....	3,112	385	252	110	76	64
Virginia.....	82,964	13,551	7,727	3,488	1,661	1,788
Washington .....	NA	10,367	7,531	3,494	2,024	1,598
West Virginia .....	30,174	3,954	1,949	1,060	488	446
Wisconsin .....	135,201	23,133	12,480	6,841	2,770	2,627
Wyoming .....	12,203	1,774	1,329	749	383	280
<b>Total .....</b>	<b>4,878,963</b>	<b>723,830</b>	<b>407,388</b>	<b>216,544</b>	<b>124,899</b>	<b>119,085</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					
	July	June	May	April	March	February
Alabama .....	1,137	1,215	1,959	3,294	6,058	9,394
Alaska .....	467	538	919	1,410	2,061	2,049
Arizona .....	1,128	1,255	1,706	2,296	4,849	6,907
Arkansas .....	802	864	1,446	2,767	5,195	7,442
California .....	23,897	26,750	28,113	35,321	48,308	68,215
Colorado .....	2,851	3,529	4,973	8,831	11,451	19,609
Connecticut .....	1,048	1,448	2,143	4,390	5,819	8,183
Delaware .....	192	217	395	897	1,319	1,945
District Of Columbia .....	244	283	382	1,003	1,537	2,376
Florida .....	737	835	1,074	1,388	2,003	2,501
Georgia .....	3,545	4,027	4,570	7,088	10,617	23,398
Hawaii .....	44	42	44	48	47	46
Idaho .....	460	711	1,016	1,465	2,478	3,497
Illinois .....	9,701	11,149	15,435	30,626	51,253	73,622
Indiana .....	2,714	3,062	5,488	8,855	17,274	25,702
Iowa .....	1,143	1,572	2,593	4,583	8,703	13,185
Kansas .....	1,485	1,699	2,729	4,426	8,708	13,893
Kentucky .....	1,071	1,134	1,483	3,543	6,579	10,261
Louisiana .....	1,615	1,675	2,071	3,040	6,123	8,514
Maine .....	28	31	47	101	157	180
Maryland .....	1,657	1,655	2,645	6,295	10,119	14,918
Massachusetts .....	NA	3,721	5,929	12,265	16,438	22,995
Michigan .....	7,764	9,332	18,123	32,642	46,900	63,100
Minnesota .....	2,626	3,478	5,650	8,961	15,767	20,754
Mississippi .....	717	721	992	1,418	3,545	5,170
Missouri .....	2,376	2,882	4,663	8,952	15,346	23,234
Montana .....	552	853	1,078	1,415	2,227	2,988
Nebraska .....	944	1,113	1,763	2,795	5,807	8,110
Nevada .....	1,190	1,419	1,724	2,025	4,037	5,908
New Hampshire .....	178	222	377	775	1,056	1,490
New Jersey .....	5,392	5,980	8,799	20,419	29,339	42,762
New Mexico .....	865	990	1,718	2,618	5,046	6,163
New York .....	9,800	12,971	22,691	41,371	55,729	72,804
North Carolina .....	1,113	1,226	1,950	4,914	8,518	13,489
North Dakota .....	201	270	526	784	1,308	1,709
Ohio .....	6,660	6,744	12,485	26,606	41,822	58,145
Oklahoma .....	1,483	1,747	2,599	4,241	8,913	12,878
Oregon .....	1,006	1,557	2,077	2,979	4,601	6,209
Pennsylvania .....	5,039	6,563	9,912	22,876	33,134	46,959
Rhode Island .....	495	643	1,168	2,325	2,617	4,047
South Carolina .....	495	550	908	2,279	4,371	6,908
South Dakota .....	201	355	545	868	1,437	2,214
Tennessee .....	1,244	1,373	2,710	5,207	9,400	14,667
Texas .....	6,080	6,455	8,390	11,230	20,018	38,738
Utah .....	1,607	1,328	2,342	3,998	4,845	9,483
Vermont .....	68	98	177	331	432	581
Virginia .....	1,416	1,639	2,027	5,822	9,468	14,806
Washington .....	1,860	2,842	NA	5,627	8,374	10,363
West Virginia .....	484	482	1,256	2,943	4,432	6,535
Wisconsin .....	2,799	3,251	5,860	9,762	16,476	20,263
Wyoming .....	309	424	636	984	1,322	1,836
<b>Total .....</b>	<b>125,534</b>	<b>144,919</b>	<b>213,860</b>	<b>381,101</b>	<b>593,380</b>	<b>861,142</b>

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

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

State	YTD 2005	YTD 2004	YTD 2003	2005		
				September	August	July
Alabama .....	20,691	20,825	19,615	1,238	1,539	1,495
Alaska .....	11,155	13,069	11,700	853	701	566
Arizona .....	23,629	23,523	23,913	1,839	1,777	1,880
Arkansas.....	23,228	22,831	24,989	1,585	1,543	1,521
California .....	176,924	169,937	199,413	17,557	16,253	16,818
Colorado .....	41,080	40,647	42,241	1,967	1,934	1,722
Connecticut.....	26,453	26,178	28,776	1,322	1,304	1,359
Delaware .....	6,042	5,911	6,376	303	299	279
District Of Columbia .....	13,093	12,351	12,291	846	905	921
Florida.....	44,150	42,632	40,712	3,973	3,971	4,097
Georgia.....	36,448	39,523	34,732	1,986	2,219	2,184
Hawaii .....	1,379	1,355	1,314	152	148	154
Idaho .....	9,167	9,288	8,514	466	373	413
Illinois.....	143,437	147,843	149,703	7,727	7,007	6,894
Indiana.....	52,670	59,401	61,827	2,370	1,925	1,965
Iowa .....	31,083	33,064	34,307	1,473	1,319	1,383
Kansas.....	21,273	28,981	28,266	818	909	906
Kentucky .....	NA	26,681	27,814	1,060	1,338	1,256
Louisiana .....	18,873	NA	19,837	945	1,384	1,528
Maine.....	3,426	3,473	3,477	180	192	208
Maryland.....	49,293	49,028	49,792	2,855	3,171	2,854
Massachusetts.....	44,913	45,766	52,419	2,128	2,154	2,376
Michigan.....	127,205	128,642	139,329	5,073	4,857	4,833
Minnesota .....	69,360	67,527	71,402	2,295	3,024	3,394
Mississippi .....	16,102	16,590	17,566	992	1,094	1,093
Missouri .....	44,029	47,547	48,289	2,072	1,981	1,739
Montana.....	9,240	9,528	10,373	463	502	374
Nebraska .....	20,897	20,122	21,363	1,128	1,059	1,081
Nevada .....	NA	19,084	17,451	1,551	1,428	1,454
New Hampshire .....	7,261	7,301	7,753	319	286	322
New Jersey .....	124,752	125,639	119,538	7,816	7,330	7,512
New Mexico .....	18,558	19,269	18,141	853	813	845
New York .....	210,995	209,791	260,171	13,211	14,498	13,906
North Carolina.....	33,876	33,949	31,511	1,948	1,817	1,895
North Dakota .....	6,701	7,110	7,359	227	287	282
Ohio .....	NA	124,857	132,325	5,303	4,221	4,329
Oklahoma .....	30,082	29,087	29,773	1,501	1,485	1,457
Oregon .....	19,237	19,288	19,322	1,049	928	1,085
Pennsylvania .....	101,545	104,261	111,028	4,138	4,489	4,067
Rhode Island.....	8,605	8,692	8,832	276	245	282
South Carolina .....	16,195	17,095	16,873	1,138	1,071	1,156
South Dakota .....	6,773	7,062	7,191	303	304	251
Tennessee .....	39,988	41,973	43,826	2,319	2,130	2,215
Texas .....	NA	125,039	170,337	13,170	13,122	NA
Utah .....	NA	22,183	20,686	NA	NA	NA
Vermont .....	1,980	2,065	2,088	78	73	69
Virginia.....	NA	46,204	45,102	2,634	2,619	2,574
Washington .....	34,987	34,862	34,471	2,172	1,956	2,101
West Virginia .....	17,260	NA	18,853	984	978	936
Wisconsin .....	NA	56,365	62,122	2,597	2,308	2,140
Wyoming.....	NA	6,785	6,692	296	261	292
<b>Total .....</b>	<b>2,218,507</b>	<b>2,218,734</b>	<b>2,381,792</b>	<b>130,592</b>	<b>128,335</b>	<b>129,728</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					
	June	May	April	March	February	January
Alabama .....	1,577	1,746	2,331	3,111	3,739	3,915
Alaska .....	713	905	1,313	1,804	2,050	2,251
Arizona .....	2,067	2,292	2,852	3,289	3,589	4,044
Arkansas .....	1,629	1,928	2,613	3,535	4,162	4,711
California .....	16,941	18,676	18,374	21,123	24,667	26,516
Colorado .....	2,239	3,362	5,528	7,196	7,579	9,552
Connecticut .....	1,407	2,049	3,106	4,944	5,388	5,574
Delaware .....	297	434	580	1,213	1,268	1,370
District Of Columbia .....	779	1,011	1,209	2,420	2,370	2,631
Florida .....	4,388	4,772	5,430	5,715	5,748	6,057
Georgia .....	2,246	2,657	3,546	5,981	7,190	8,439
Hawaii .....	159	157	155	156	146	154
Idaho .....	532	719	1,197	1,404	1,889	2,173
Illinois .....	7,495	10,021	14,041	27,081	27,696	35,476
Indiana .....	2,041	2,957	4,719	10,111	11,850	14,731
Iowa .....	1,617	1,985	3,592	5,435	6,210	8,067
Kansas .....	941	1,323	2,114	3,566	4,821	5,877
Kentucky .....	1,221	1,640	2,403	4,940	NA	6,328
Louisiana .....	1,549	1,734	2,185	2,764	3,226	3,559
Maine .....	196	318	375	613	611	733
Maryland .....	3,126	3,886	5,469	8,837	9,279	9,816
Massachusetts .....	2,820	3,552	5,543	8,412	9,086	8,842
Michigan .....	6,342	9,385	14,478	25,550	26,459	30,229
Minnesota .....	4,296	4,486	6,989	12,578	13,696	18,603
Mississippi .....	1,108	1,331	1,660	2,398	2,864	3,562
Missouri .....	2,297	3,029	4,577	7,763	9,532	11,039
Montana .....	587	847	1,126	1,380	1,580	2,380
Nebraska .....	1,031	1,646	2,041	3,374	4,278	5,259
Nevada .....	1,881	1,914	2,262	2,500	3,145	NA
New Hampshire .....	418	605	911	1,382	1,449	1,572
New Jersey .....	6,497	9,142	14,578	22,505	23,966	25,406
New Mexico .....	1,099	1,692	2,746	3,086	3,524	3,901
New York .....	13,981	R <sup>a</sup> 17,459	R <sup>a</sup> 25,991	R <sup>a</sup> 36,303	R <sup>a</sup> 37,357	R <sup>a</sup> 38,290
North Carolina .....	2,035	2,490	3,800	5,924	6,675	7,293
North Dakota .....	296	506	561	1,288	1,312	1,942
Ohio .....	R <sup>a</sup> 5,091	8,499	12,621	25,482	26,701	NA
Oklahoma .....	1,680	2,142	3,689	4,738	6,643	6,746
Oregon .....	1,365	1,690	2,449	2,852	3,631	4,188
Pennsylvania .....	4,908	8,413	11,915	20,368	20,765	22,482
Rhode Island .....	427	662	1,191	1,761	1,914	1,847
South Carolina .....	1,238	1,360	1,820	2,590	2,825	2,996
South Dakota .....	317	471	866	1,103	1,433	1,725
Tennessee .....	2,390	2,868	4,702	6,869	7,953	8,542
Texas .....	13,413	14,606	14,789	20,267	25,132	26,573
Utah .....	NA	NA	NA	4,067	4,879	5,133
Vermont .....	101	149	240	402	432	435
Virginia .....	NA	3,127	4,507	8,665	8,607	10,294
Washington .....	2,592	3,073	4,559	5,484	5,909	7,142
West Virginia .....	1,027	1,458	1,867	3,266	3,377	3,366
Wisconsin .....	2,226	3,837	5,348	11,084	11,152	NA
Wyoming .....	359	649	841	1,028	1,129	NA
<b>Total .....</b>	<b>139,857</b>	<b>R<sup>a</sup>178,109</b>	<b>R<sup>a</sup>245,340</b>	<b>R<sup>a</sup>379,707</b>	<b>R<sup>a</sup>416,018</b>	<b>R<sup>a</sup>470,821</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					
	Total	December	November	October	September	August
Alabama .....	26,639	2,818	1,679	1,318	1,202	1,277
Alaska .....	18,346	2,151	1,740	1,385	1,121	675
Arizona .....	32,264	3,874	2,776	2,092	1,828	1,785
Arkansas .....	29,822	3,412	1,953	1,627	1,406	1,355
California .....	231,043	25,284	19,587	16,235	14,481	14,886
Colorado .....	60,318	8,919	7,137	3,615	2,458	2,130
Connecticut .....	34,906	4,126	2,765	1,838	1,340	1,348
Delaware .....	8,207	1,146	703	447	300	279
District Of Columbia .....	17,645	2,454	1,653	1,187	801	805
Florida .....	56,095	5,256	4,308	3,899	3,933	3,948
Georgia .....	56,049	9,153	4,735	2,639	2,313	2,175
Hawaii .....	1,803	154	148	146	151	144
Idaho .....	12,987	1,857	1,217	625	472	415
Illinois .....	206,604	29,595	17,579	11,587	7,906	7,400
Indiana .....	85,426	13,208	7,682	5,135	2,686	2,565
Iowa .....	46,151	6,223	4,387	2,477	1,382	1,432
Kansas .....	36,373	4,206	1,993	1,193	838	911
Kentucky .....	37,253	5,702	3,044	1,825	1,204	1,161
Louisiana .....	NA	2,475	1,642	1,507	1,516	1,307
Maine .....	4,809	627	405	305	203	205
Maryland .....	69,720	9,603	6,094	4,995	3,100	3,181
Massachusetts .....	59,572	6,544	4,512	2,750	2,278	2,092
Michigan .....	173,708	23,380	13,598	8,087	4,433	5,226
Minnesota .....	96,579	13,913	8,626	6,513	2,505	3,060
Mississippi .....	22,458	3,015	1,683	1,169	1,131	1,075
Missouri .....	62,389	7,963	4,139	2,739	2,200	2,055
Montana .....	13,352	1,727	1,222	876	541	422
Nebraska .....	27,980	3,726	2,620	1,512	1,059	1,013
Nevada .....	NA	3,327	2,365	NA	1,628	1,405
New Hampshire .....	9,539	1,086	709	442	355	321
New Jersey .....	166,039	19,307	11,859	9,234	8,022	7,496
New Mexico .....	25,609	3,282	1,937	1,120	928	914
New York .....	R280,509	R32,898	R22,411	R15,409	R13,169	R12,909
North Carolina .....	45,455	5,793	3,391	2,321	2,031	2,055
North Dakota .....	10,476	1,598	1,070	698	342	321
Ohio .....	170,407	23,840	13,460	8,250	5,150	4,771
Oklahoma .....	37,009	4,411	2,050	1,462	1,459	1,454
Oregon .....	26,216	3,425	2,252	1,252	1,016	896
Pennsylvania .....	141,498	18,449	11,664	7,124	4,268	4,125
Rhode Island .....	11,271	1,306	828	446	261	262
South Carolina .....	22,203	2,355	1,501	1,251	1,162	1,178
South Dakota .....	9,958	1,465	914	518	320	300
Tennessee .....	53,956	6,264	3,147	2,573	2,287	2,181
Texas .....	NA	NA	14,219	9,742	9,360	8,847
Utah .....	31,048	4,615	2,728	1,523	1,125	976
Vermont .....	2,724	316	229	113	88	78
Virginia .....	65,466	9,072	6,149	4,041	2,840	2,699
Washington .....	48,458	6,387	4,513	2,696	2,115	1,857
West Virginia .....	NA	3,162	1,774	1,475	1,130	1,131
Wisconsin .....	81,463	12,757	7,787	4,554	2,128	2,323
Wyoming .....	9,493	1,244	930	534	381	323
<b>Total .....</b>	<b>R3,023,862</b>	<b>R389,321</b>	<b>R247,511</b>	<b>R168,296</b>	<b>R126,353</b>	<b>R123,146</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					
	July	June	May	April	March	February
Alabama .....	1,526	1,457	1,669	2,063	3,209	4,178
Alaska .....	696	796	1,044	1,661	2,088	2,078
Arizona .....	1,870	1,920	2,178	2,501	3,221	4,088
Arkansas .....	1,308	1,340	1,651	2,328	3,727	4,991
California .....	14,793	16,061	17,729	17,844	22,437	26,026
Colorado .....	1,866	2,138	2,993	4,522	5,784	9,489
Connecticut .....	1,350	1,277	1,825	3,123	4,170	5,589
Delaware .....	259	292	328	660	941	1,303
District Of Columbia .....	749	793	868	1,365	1,815	2,310
Florida .....	3,867	4,153	4,721	5,030	5,447	5,622
Georgia .....	2,124	2,220	2,517	3,605	5,041	9,333
Hawaii .....	147	155	145	155	152	147
Idaho .....	410	518	653	906	1,483	2,071
Illinois .....	7,430	7,581	9,207	15,136	24,075	32,734
Indiana .....	2,413	2,399	3,273	5,817	9,095	15,161
Iowa .....	1,272	1,540	1,761	3,254	5,544	8,312
Kansas .....	1,504	1,661	1,952	2,714	4,823	7,284
Kentucky .....	1,150	1,170	1,482	2,662	4,189	6,302
Louisiana .....	1,452	1,402	NA	2,131	2,992	3,576
Maine .....	187	216	275	410	564	628
Maryland .....	2,858	3,268	3,610	5,676	7,676	9,465
Massachusetts .....	2,403	2,394	3,562	5,785	7,378	10,331
Michigan .....	5,061	6,254	8,816	15,490	21,449	30,159
Minnesota .....	2,873	3,094	4,109	6,959	11,447	14,791
Mississippi .....	1,100	1,061	1,222	1,774	2,500	3,303
Missouri .....	2,075	2,258	3,044	4,992	8,214	11,716
Montana .....	454	645	734	1,011	1,448	1,874
Nebraska .....	1,113	949	1,307	1,979	3,666	4,840
Nevada .....	1,542	1,583	1,805	1,909	2,534	3,206
New Hampshire .....	315	386	510	901	1,296	1,653
New Jersey .....	6,858	8,183	9,511	14,500	19,260	25,604
New Mexico .....	959	1,119	1,809	2,129	3,508	3,979
New York .....	R13,459	R14,103	R18,558	R26,021	R31,250	R40,020
North Carolina .....	1,964	2,052	2,219	3,486	5,280	7,425
North Dakota .....	277	280	508	698	1,183	1,475
Ohio .....	4,848	4,802	7,224	14,316	22,163	28,439
Oklahoma .....	1,368	1,479	1,923	2,834	5,363	7,012
Oregon .....	978	1,361	1,559	2,009	2,957	3,912
Pennsylvania .....	4,107	5,048	6,484	12,801	18,022	23,591
Rhode Island .....	297	362	622	1,219	1,508	2,200
South Carolina .....	1,154	1,173	1,307	1,777	2,541	3,491
South Dakota .....	269	355	467	698	1,129	1,653
Tennessee .....	2,278	2,295	3,134	4,464	6,830	9,310
Texas .....	9,392	9,522	11,037	13,114	16,964	23,711
Utah .....	606	986	1,480	2,317	2,924	5,391
Vermont .....	76	93	151	267	355	491
Virginia .....	2,396	2,663	2,976	5,216	7,139	9,270
Washington .....	2,062	2,568	2,939	4,007	5,409	6,233
West Virginia .....	1,092	1,091	1,373	2,152	3,021	3,937
Wisconsin .....	2,309	2,364	3,523	5,503	9,631	12,250
Wyoming .....	306	401	543	813	1,058	1,383
<b>Total .....</b>	<b>R123,222</b>	<b>R133,281</b>	<b>R166,057</b>	<b>R244,705</b>	<b>R345,897</b>	<b>R463,335</b>

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

**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		
				September	August	July
Alabama .....	125,859	119,785	117,921	11,789	15,800	15,101
Alaska .....	61,514	57,978	51,521	8,169	8,127	8,752
Arizona .....	12,657	11,491	11,572	1,284	1,262	1,141
Arkansas.....	NA	78,284	81,431	6,313	6,840	6,330
California .....	632,308	617,647	518,963	64,477	64,930	69,949
Colorado .....	92,503	79,365	84,051	9,342	9,783	10,616
Connecticut.....	18,527	18,559	17,374	1,466	R <sup>1</sup> ,652	1,901
Delaware .....	10,870	12,391	10,457	873	940	813
District Of Columbia .....	0	0	0	0	0	0
Florida.....	52,574	48,237	55,675	4,300	R <sup>4</sup> ,593	5,447
Georgia.....	117,955	120,365	117,673	11,190	12,371	13,040
Hawaii .....	331	333	336	34	37	34
Idaho <sup>a</sup> .....	16,799	17,445	18,406	1,605	1,588	1,620
Illinois.....	196,063	194,549	199,248	18,642	19,085	18,297
Indiana.....	192,957	196,900	180,675	18,754	19,278	17,434
Iowa .....	71,441	68,147	68,797	7,421	6,237	6,679
Kansas.....	73,064	71,442	79,544	8,621	8,787	8,077
Kentucky .....	83,016	85,233	74,370	8,255	8,235	7,888
Louisiana .....	614,758	610,004	572,705	52,015	66,373	70,147
Maine.....	1,990	1,975	2,428	251	203	159
Maryland.....	NA	17,380	15,849	1,769	1,875	1,837
Massachusetts.....	49,374	50,595	50,410	2,596	2,423	2,750
Michigan.....	NA	159,453	163,252	13,181	15,411	NA
Minnesota .....	66,168	70,556	67,596	7,078	8,157	6,339
Mississippi .....	69,812	73,603	67,175	4,859	7,711	7,434
Missouri .....	49,226	46,704	44,266	4,732	4,715	4,434
Montana.....	15,135	14,155	13,961	1,514	1,470	1,237
Nebraska .....	30,378	29,162	28,617	3,635	5,008	4,457
Nevada .....	9,348	8,249	7,906	959	986	935
New Hampshire .....	5,074	5,780	5,994	417	480	456
New Jersey .....	55,967	56,759	57,568	5,203	5,320	5,300
New Mexico .....	15,714	15,689	16,583	1,900	1,791	1,753
New York .....	NA	63,284	61,591	NA	5,556	5,383
North Carolina.....	67,943	66,595	65,174	6,455	7,066	6,342
North Dakota .....	7,579	11,363	9,941	1,109	606	735
Ohio .....	206,637	215,327	212,438	20,009	19,179	18,847
Oklahoma .....	115,485	105,498	102,760	12,558	12,067	11,797
Oregon .....	51,694	53,442	49,032	5,384	5,462	5,335
Pennsylvania .....	150,608	144,819	145,303	14,170	14,783	15,331
Rhode Island .....	4,463	3,552	3,402	365	386	394
South Carolina .....	57,239	58,747	58,795	4,289	6,117	6,024
South Dakota .....	8,175	7,772	8,362	807	739	733
Tennessee .....	68,459	71,922	84,803	6,911	6,993	6,526
Texas .....	NA	1,389,274	1,404,691	NA	NA	NA
Utah .....	NA	NA	18,497	2,121	1,910	2,125
Vermont .....	1,987	1,939	1,671	148	163	177
Virginia.....	55,689	54,676	51,318	6,619	7,160	6,512
Washington .....	49,448	48,409	47,804	5,109	4,989	4,773
West Virginia .....	26,157	NA	31,439	2,112	2,268	2,116
Wisconsin .....	NA	99,339	100,011	9,191	NA	NA
Wyoming .....	NA	31,717	32,573	3,472	3,359	3,525
<b>Total .....</b>	<b>5,118,357</b>	<b>5,436,373</b>	<b>5,291,928</b>	<b>483,341</b>	<b>537,800</b>	<b>541,588</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	2005					
	June	May	April	March	February	January
Alabama .....	13,631	12,474	12,695	15,432	13,479	15,458
Alaska .....	8,207	6,213	6,563	5,604	4,591	5,288
Arizona .....	1,314	1,502	1,632	1,510	1,452	1,560
Arkansas.....	6,667	6,958	7,393	8,208	7,784	NA
California .....	66,395	73,066	71,652	69,382	73,935	78,522
Colorado .....	8,959	9,139	10,442	11,433	10,652	12,136
Connecticut.....	1,844	1,925	2,023	2,550	2,588	2,579
Delaware .....	834	1,198	1,066	1,575	1,481	2,091
District Of Columbia .....	0	0	0	0	0	0
Florida.....	5,762	6,540	6,842	6,258	6,034	6,798
Georgia.....	12,751	12,915	13,219	14,961	13,437	14,072
Hawaii .....	38	40	36	38	35	38
Idaho <sup>a</sup> .....	1,823	1,798	1,921	1,971	2,202	2,270
Illinois.....	19,669	18,157	21,501	25,620	25,789	29,302
Indiana.....	18,421	19,434	22,122	27,681	23,678	26,156
Iowa .....	7,016	6,834	8,692	7,692	10,317	10,553
Kansas.....	7,199	7,415	7,176	7,888	8,370	9,530
Kentucky .....	8,226	8,728	9,452	10,615	10,242	11,375
Louisiana .....	70,796	73,618	71,713	74,265	63,151	72,682
Maine.....	162	196	196	270	241	311
Maryland.....	1,993	2,039	NA	2,326	2,044	2,156
Massachusetts.....	R3,576	R4,370	7,687	8,426	9,031	8,517
Michigan .....	16,179	15,373	19,368	19,409	20,498	24,285
Minnesota .....	6,328	5,773	6,531	7,709	8,371	9,881
Mississippi .....	7,868	7,728	8,131	8,313	8,192	9,576
Missouri .....	4,706	4,749	5,325	6,397	6,389	7,778
Montana.....	1,269	1,460	1,671	2,129	1,960	2,427
Nebraska .....	2,567	2,507	2,936	2,537	3,391	3,340
Nevada .....	1,003	1,022	1,102	1,138	1,073	1,132
New Hampshire .....	515	572	542	714	651	726
New Jersey .....	5,526	5,744	6,759	7,681	7,076	7,358
New Mexico .....	1,816	1,837	1,737	1,477	1,633	1,771
New York .....	5,397	6,568	7,342	8,640	9,351	8,999
North Carolina.....	7,141	7,177	7,423	8,833	8,317	9,189
North Dakota .....	760	703	685	950	1,019	1,011
Ohio .....	19,682	21,758	21,999	27,284	27,467	30,412
Oklahoma .....	12,703	12,352	14,001	12,925	14,230	12,851
Oregon .....	5,742	5,868	6,056	6,037	5,545	6,267
Pennsylvania .....	15,284	15,908	16,510	19,873	19,369	19,380
Rhode Island .....	420	414	731	601	583	569
South Carolina .....	6,312	6,461	6,531	7,265	7,088	7,151
South Dakota .....	869	814	934	944	1,212	1,124
Tennessee .....	7,023	7,713	8,009	8,220	8,310	8,753
Texas .....	NA	NA	NA	NA	NA	NA
Utah .....	1,986	2,058	2,054	2,535	NA	2,555
Vermont .....	186	227	236	306	308	235
Virginia.....	4,810	5,554	6,022	6,237	5,987	6,788
Washington .....	5,013	5,335	5,874	5,966	5,818	6,571
West Virginia .....	2,148	2,712	3,249	3,894	3,545	4,114
Wisconsin .....	NA	10,463	12,000	15,602	14,246	16,503
Wyoming .....	3,367	3,584	3,514	3,674	3,519	NA
<b>Total .....</b>	<b>R532,400</b>	<b>R550,318</b>	<b>575,215</b>	<b>609,794</b>	<b>601,332</b>	<b>686,568</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					
	Total	December	November	October	September	August
Alabama .....	161,515	14,583	13,373	13,773	12,700	12,594
Alaska .....	76,459	5,604	5,661	7,217	7,235	7,805
Arizona .....	15,722	1,566	1,405	1,259	1,166	1,160
Arkansas.....	102,573	8,761	7,679	7,849	7,296	7,271
California .....	R 837,911	R 73,216	R 72,995	R 74,052	R 75,570	R 73,633
Colorado .....	109,771	14,048	8,078	8,280	7,471	7,964
Connecticut.....	25,107	2,294	2,393	1,862	1,880	1,673
Delaware .....	17,524	2,141	1,719	1,273	1,141	995
District Of Columbia .....	0	0	0	0	0	0
Florida.....	63,569	5,667	4,905	4,759	4,119	5,128
Georgia.....	161,368	14,126	13,470	13,406	13,027	13,168
Hawaii .....	446	37	40	36	35	38
Idaho <sup>a</sup> .....	23,872	2,138	2,078	2,211	1,733	1,616
Illinois.....	262,670	26,116	21,932	20,073	17,738	17,747
Indiana.....	265,201	25,110	22,201	20,991	19,697	19,971
Iowa .....	94,113	8,868	9,421	7,678	6,737	6,638
Kansas.....	99,343	9,145	8,661	10,095	8,550	8,709
Kentucky.....	115,182	10,515	9,836	9,598	8,419	8,812
Louisiana .....	823,097	74,589	69,682	68,822	66,619	68,335
Maine.....	2,685	264	227	218	179	177
Maryland.....	23,399	2,262	1,935	1,822	1,521	1,716
Massachusetts.....	R 68,906	R 6,700	R 8,027	R 3,584	R 2,813	R 2,483
Michigan .....	211,119	20,229	17,483	13,955	13,487	13,369
Minnesota .....	97,297	9,507	9,580	7,655	7,407	6,644
Mississippi .....	98,466	9,098	8,574	7,191	7,228	8,246
Missouri .....	63,248	6,723	5,144	4,678	4,461	4,539
Montana.....	20,387	2,272	2,086	1,874	1,381	1,271
Nebraska .....	39,261	3,741	3,509	2,849	2,192	4,487
Nevada .....	NA	1,062	1,038	NA	898	809
New Hampshire .....	R 7,695	693	599	622	579	561
New Jersey .....	76,309	6,974	6,549	6,027	5,535	5,312
New Mexico .....	20,525	1,782	1,573	1,481	1,542	1,639
New York .....	84,244	7,891	6,937	6,133	5,594	5,348
North Carolina.....	90,095	8,353	7,635	7,513	7,270	6,549
North Dakota .....	15,920	1,591	1,443	1,523	1,556	1,274
Ohio .....	287,056	26,180	22,597	22,951	19,993	20,227
Oklahoma .....	139,211	11,875	11,241	10,597	10,566	11,101
Oregon .....	71,498	5,955	6,009	6,091	5,828	5,619
Pennsylvania .....	R 195,194	R 18,234	R 16,348	R 15,794	R 14,193	R 14,534
Rhode Island .....	4,666	300	540	274	323	280
South Carolina .....	78,374	6,670	6,423	6,535	6,408	6,419
South Dakota .....	10,998	1,219	1,226	780	756	774
Tennessee .....	95,658	8,761	7,377	7,598	7,355	7,996
Texas .....	1,852,984	157,233	150,938	155,539	154,143	166,067
Utah .....	NA	2,581	2,451	2,293	2,158	1,446
Vermont .....	2,784	307	285	253	197	196
Virginia.....	72,322	6,643	5,556	5,446	7,548	5,904
Washington .....	66,567	6,154	6,089	5,915	5,384	5,083
West Virginia .....	NA	3,762	3,123	3,199	3,098	2,942
Wisconsin .....	141,066	19,014	11,778	10,935	9,147	8,751
Wyoming .....	43,051	3,856	3,799	3,680	3,209	3,545
<b>Total .....</b>	<b>R 7,315,683</b>	<b>R 666,413</b>	<b>R 613,650</b>	<b>R 599,247</b>	<b>R 575,080</b>	<b>R 588,568</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					
	July	June	May	April	March	February
Alabama .....	12,493	12,717	12,938	13,568	13,662	14,211
Alaska .....	8,412	6,940	5,268	6,545	6,286	5,137
Arizona .....	1,135	1,235	1,184	1,231	1,330	1,505
Arkansas .....	6,840	7,039	9,122	9,165	10,042	10,578
California .....	R <sup>a</sup> 67,731	R <sup>a</sup> 67,826	R <sup>a</sup> 65,362	R <sup>a</sup> 68,861	R <sup>a</sup> 62,309	R <sup>a</sup> 69,709
Colorado .....	8,248	7,787	8,538	9,414	8,527	10,188
Connecticut .....	1,685	1,703	1,804	2,096	2,462	2,567
Delaware .....	1,124	1,051	1,413	1,285	1,602	1,657
District Of Columbia .....	0	0	0	0	0	0
Florida .....	4,994	4,793	5,725	5,822	6,069	5,626
Georgia .....	12,700	12,472	13,145	13,371	13,727	14,422
Hawaii .....	38	38	33	38	39	36
Idaho <sup>a</sup> .....	1,722	1,882	1,691	2,003	2,114	2,252
Illinois .....	17,793	17,407	18,988	21,587	25,999	27,639
Indiana .....	18,509	18,458	19,251	21,772	25,215	25,652
Iowa .....	6,433	6,738	6,946	7,605	8,536	9,325
Kansas .....	7,772	7,462	7,658	7,377	7,792	7,393
Kentucky .....	8,170	8,482	9,028	9,130	10,698	10,818
Louisiana .....	69,007	64,340	66,432	66,500	68,534	68,658
Maine .....	180	160	192	217	259	287
Maryland .....	1,773	1,949	1,699	1,839	2,212	2,076
Massachusetts .....	R <sup>a</sup> 3,079	R <sup>a</sup> 3,579	R <sup>a</sup> 4,428	R <sup>a</sup> 6,787	8,032	R <sup>a</sup> 9,979
Michigan .....	13,431	14,103	15,916	18,269	23,386	23,444
Minnesota .....	7,060	7,664	6,617	7,807	8,642	8,959
Mississippi .....	8,128	8,602	8,331	8,318	8,814	7,970
Missouri .....	4,190	4,617	4,550	5,006	5,716	6,473
Montana .....	1,124	1,200	1,437	1,449	1,796	2,021
Nebraska .....	4,460	3,232	2,603	2,992	2,452	3,299
Nevada .....	864	857	924	930	930	1,004
New Hampshire .....	554	467	658	679	649	R <sup>a</sup> 901
New Jersey .....	5,488	5,763	5,803	6,850	7,331	7,383
New Mexico .....	1,807	1,756	1,566	1,697	1,784	1,945
New York .....	5,371	5,686	6,275	7,892	8,525	9,657
North Carolina .....	5,931	6,466	7,345	7,612	8,503	8,493
North Dakota .....	690	683	1,011	1,475	1,706	1,335
Ohio .....	19,234	18,401	21,888	24,342	27,497	28,949
Oklahoma .....	10,751	11,028	11,355	11,174	11,623	13,549
Oregon .....	5,510	5,618	5,935	5,848	6,235	6,300
Pennsylvania .....	R <sup>a</sup> 14,442	R <sup>a</sup> 14,385	R <sup>a</sup> 14,925	R <sup>a</sup> 15,845	R <sup>a</sup> 18,160	R <sup>a</sup> 18,453
Rhode Island .....	278	377	274	432	492	551
South Carolina .....	6,055	6,046	6,347	6,489	7,094	6,900
South Dakota .....	768	781	770	863	987	1,049
Tennessee .....	7,152	7,305	7,652	7,913	8,167	8,975
Texas .....	165,182	159,339	149,636	139,369	150,292	149,098
Utah .....	NA	1,892	2,021	2,069	2,213	2,405
Vermont .....	181	208	187	229	284	307
Virginia .....	5,101	7,022	5,545	5,643	6,180	5,650
Washington .....	4,589	4,835	5,131	5,427	5,790	5,869
West Virginia .....	2,989	2,994	2,472	3,849	4,002	4,382
Wisconsin .....	8,393	7,918	10,143	10,889	13,199	14,337
Wyoming .....	3,409	3,341	3,532	3,508	3,614	3,866
<b>Total .....</b>	<b>R<sup>a</sup>575,557</b>	<b>R<sup>a</sup>566,647</b>	<b>R<sup>a</sup>571,695</b>	<b>R<sup>a</sup>591,078</b>	<b>R<sup>a</sup>631,508</b>	<b>R<sup>a</sup>653,240</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.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

**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		
				September	August	July
Alabama .....	NA	101,402	W	NA	17,420	15,801
Alaska .....	NA	25,188	25,200	NA	4,264	3,909
Arizona .....	NA	177,319	132,640	NA	35,177	33,359
Arkansas.....	NA	34,340	46,860	NA	5,861	10,219
California .....	NA	568,230	533,106	NA	86,935	87,724
Colorado .....	NA	68,033	59,619	NA	9,776	12,142
Connecticut.....	NA	46,097	W	NA	7,232	7,086
Delaware .....	NA	9,289	W	NA	2,358	2,035
District Of Columbia .....	NA	--	--	NA	--	--
Florida.....	NA	446,974	403,058	NA	74,755	83,569
Georgia.....	NA	42,848	31,019	NA	11,633	10,367
Hawaii .....	NA	--	W	NA	--	--
Idaho.....	NA	8,714	W	NA	1,343	1,034
Illinois.....	NA	22,417	29,068	NA	11,441	10,984
Indiana.....	NA	19,667	W	NA	6,004	5,744
Iowa .....	NA	3,900	3,357	NA	3,030	2,741
Kansas.....	NA	9,603	12,391	NA	2,469	3,066
Kentucky.....	NA	3,848	W	NA	3,357	2,663
Louisiana .....	NA	169,382	187,773	NA	30,091	31,053
Maine.....	NA	54,829	44,539	NA	6,912	6,716
Maryland.....	NA	7,043	W	NA	4,493	2,868
Massachusetts.....	NA	127,074	123,490	NA	20,531	19,021
Michigan.....	NA	94,733	83,895	NA	18,369	20,077
Minnesota .....	NA	12,677	W	NA	3,933	4,633
Mississippi .....	NA	83,811	77,937	NA	23,851	21,423
Missouri .....	NA	19,878	W	NA	5,845	5,395
Montana.....	NA	62	198	NA	66	63
Nebraska .....	NA	3,113	4,086	NA	1,105	1,366
Nevada .....	NA	93,147	87,137	NA	16,931	16,593
New Hampshire .....	NA	28,382	W	NA	5,093	4,821
New Jersey .....	NA	103,954	102,083	NA	19,526	16,027
New Mexico .....	NA	28,870	W	NA	4,584	5,292
New York .....	NA	191,871	210,672	NA	45,529	45,709
North Carolina.....	NA	19,452	13,239	NA	7,328	6,560
North Dakota .....	NA	0	0	NA	0	0
Ohio .....	NA	11,240	W	NA	6,249	5,890
Oklahoma .....	NA	168,336	163,011	NA	35,728	34,912
Oregon.....	NA	62,640	52,142	NA	9,108	6,981
Pennsylvania .....	NA	62,078	32,750	NA	14,721	11,185
Rhode Island .....	NA	27,637	32,048	NA	4,939	5,006
South Carolina .....	NA	22,929	W	NA	11,073	9,010
South Dakota .....	NA	1,225	2,026	NA	765	872
Tennessee .....	NA	2,096	5,302	NA	2,879	1,014
Texas .....	NA	1,070,792	1,172,433	NA	177,772	173,554
Utah .....	NA	9,032	W	NA	1,493	1,865
Vermont .....	NA	42	18	NA	3	2
Virginia.....	NA	45,178	28,423	NA	15,795	13,576
Washington .....	NA	46,129	39,752	NA	10,365	8,028
West Virginia .....	NA	1,176	1,648	NA	452	264
Wisconsin .....	NA	17,179	19,646	NA	6,211	7,050
Wyoming .....	NA	2,019	2,275	NA	461	441
<b>Total .....</b>	<b>E4,669,206</b>	<b>4,175,875</b>	<b>4,042,460</b>	<b>E570,095</b>	<b>R795,256</b>	<b>779,710</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					
	June	May	April	March	February	January
Alabama .....	11,903	6,695	4,081	6,569	4,605	6,115
Alaska .....	3,366	2,908	2,793	3,120	2,932	3,454
Arizona .....	21,645	20,883	17,330	10,933	13,476	14,127
Arkansas .....	4,604	4,020	2,107	2,387	1,429	1,487
California .....	48,205	46,690	49,863	49,847	46,823	52,469
Colorado .....	7,082	7,541	7,632	6,154	7,165	8,504
Connecticut .....	5,813	6,496	5,880	4,980	4,944	3,711
Delaware .....	1,493	51	283	971	1,002	1,418
District Of Columbia .....	--	--	--	--	--	--
Florida .....	59,370	54,139	42,833	47,264	36,504	45,101
Georgia .....	5,768	3,257	875	2,058	1,100	3,509
Hawaii .....	--	--	--	--	--	--
Idaho .....	333	280	943	1,087	1,136	1,189
Illinois .....	10,101	1,777	2,932	3,003	1,161	2,835
Indiana .....	5,352	2,388	3,655	2,208	867	1,574
Iowa .....	2,363	1,371	1,669	2,538	1,070	1,307
Kansas .....	1,957	1,051	870	691	591	738
Kentucky .....	3,278	1,339	483	595	323	885
Louisiana .....	28,903	26,740	20,824	17,260	13,879	14,085
Maine .....	5,722	3,928	5,696	5,439	5,210	5,082
Maryland .....	2,546	688	535	586	549	680
Massachusetts .....	16,264	12,764	14,861	11,595	10,618	11,044
Michigan .....	15,866	6,196	8,178	8,435	6,531	11,233
Minnesota .....	3,744	935	2,054	1,091	1,003	1,351
Mississippi .....	15,142	10,958	6,601	9,933	5,735	7,129
Missouri .....	3,800	2,835	1,640	1,729	931	1,517
Montana .....	49	21	18	19	10	18
Nebraska .....	1,098	365	226	182	153	193
Nevada .....	11,245	8,645	9,715	10,276	11,478	11,717
New Hampshire .....	4,604	4,424	3,493	3,611	4,138	3,291
New Jersey .....	13,734	7,016	9,037	8,161	7,875	6,738
New Mexico .....	4,373	3,391	3,013	2,345	2,394	2,832
New York .....	36,668	21,488	17,957	20,971	15,817	17,871
North Carolina .....	2,480	927	1,418	1,894	531	1,921
North Dakota .....	0	0	0	0	0	0
Ohio .....	4,899	852	1,776	1,643	685	1,785
Oklahoma .....	29,847	19,175	14,266	13,994	9,689	11,106
Oregon .....	2,699	1,565	7,951	8,649	8,341	8,488
Pennsylvania .....	9,306	2,700	2,601	5,059	2,110	4,012
Rhode Island .....	4,592	3,614	3,711	2,470	2,048	3,023
South Carolina .....	4,270	2,635	1,922	3,046	1,785	3,506
South Dakota .....	763	351	543	214	60	142
Tennessee .....	432	117	23	82	68	255
Texas .....	156,812	115,991	103,613	92,783	83,119	95,030
Utah .....	805	611	393	547	488	615
Vermont .....	2	4	0	0	7	3
Virginia .....	8,520	1,009	3,680	4,024	3,182	3,844
Washington .....	3,281	1,999	4,320	4,953	5,136	6,620
West Virginia .....	150	87	112	199	98	225
Wisconsin .....	7,693	2,683	4,384	3,527	1,775	2,159
Wyoming .....	350	170	173	186	125	181
<b>Total .....</b>	<b>593,293</b>	<b>425,769</b>	<b>398,962</b>	<b>389,309</b>	<b>330,696</b>	<b>386,117</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					
	Total	December	November	October	September	August
Alabama .....	121,304	6,936	5,293	7,673	10,173	15,220
Alaska .....	33,957	3,314	2,782	2,672	2,786	2,679
Arizona .....	219,727	12,849	13,528	16,031	20,740	26,320
Arkansas.....	41,693	1,553	1,906	3,895	2,774	5,514
California .....	748,200	58,229	59,002	62,739	75,680	81,172
Colorado .....	93,047	8,652	8,611	7,751	7,602	9,136
Connecticut.....	58,723	4,067	4,078	4,480	6,420	6,926
Delaware .....	12,757	2,091	892	485	1,312	1,039
District Of Columbia .....	--	--	--	--	--	--
Florida.....	584,453	40,488	39,599	57,392	60,950	60,914
Georgia.....	47,200	1,874	657	1,822	4,112	7,450
Hawaii .....	--	--	--	--	--	--
Idaho .....	11,834	991	1,148	982	1,119	1,210
Illinois.....	25,182	1,144	807	815	2,116	3,420
Indiana.....	21,711	926	524	593	1,548	2,135
Iowa .....	5,904	838	782	385	382	587
Kansas.....	11,967	671	698	995	1,600	1,612
Kentucky.....	4,836	628	219	141	234	526
Louisiana .....	222,207	16,030	15,083	21,713	22,367	26,196
Maine.....	73,479	6,090	6,531	6,029	5,811	7,230
Maryland.....	8,469	576	427	422	831	933
Massachusetts.....	163,595	11,306	11,125	14,090	14,218	15,782
Michigan.....	122,999	9,806	9,137	9,323	10,470	11,226
Minnesota .....	15,279	1,010	795	797	1,734	790
Mississippi .....	101,558	4,820	4,320	8,607	8,173	12,069
Missouri .....	22,094	765	465	987	2,883	2,640
Montana.....	76	5	4	4	7	8
Nebraska .....	3,596	176	150	157	293	374
Nevada .....	125,544	10,909	10,575	10,913	12,464	15,008
New Hampshire .....	37,732	3,495	3,935	1,920	3,673	3,285
New Jersey .....	138,720	11,856	14,834	8,076	12,120	15,614
New Mexico .....	36,578	2,487	2,417	2,804	3,045	3,822
New York .....	247,468	17,330	18,751	19,516	29,724	27,766
North Carolina.....	21,531	1,220	372	487	1,752	3,461
North Dakota .....	1	0	0	0	0	0
Ohio .....	12,362	334	648	140	952	1,605
Oklahoma .....	203,273	10,232	8,520	16,185	22,392	24,551
Oregon.....	88,699	8,463	9,288	8,308	8,317	9,399
Pennsylvania .....	72,369	4,624	3,837	1,830	8,010	9,012
Rhode Island .....	36,412	3,216	3,213	2,346	2,557	3,911
South Carolina .....	27,576	2,315	1,017	1,315	2,852	4,260
South Dakota .....	1,514	131	72	86	251	220
Tennessee .....	2,262	107	12	47	52	206
Texas .....	1,374,074	94,996	89,539	118,748	130,525	155,055
Utah .....	11,141	670	622	817	1,065	1,734
Vermont .....	51	3	3	3	4	3
Virginia.....	51,208	2,219	2,453	1,358	4,653	7,294
Washington.....	62,005	4,927	5,614	5,335	6,107	8,150
West Virginia.....	1,366	89	39	62	66	82
Wisconsin .....	21,595	1,814	1,564	1,039	2,087	1,440
Wyoming .....	2,516	185	154	158	232	257
<b>Total .....</b>	<b>5,351,846</b>	<b>377,456</b>	<b>366,043</b>	<b>432,472</b>	<b>519,234</b>	<b>599,244</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					
	July	June	May	April	March	February
Alabama .....	18,068	11,848	10,425	8,881	8,943	8,549
Alaska .....	2,868	2,806	2,799	2,523	2,696	2,866
Arizona .....	29,333	22,467	18,930	15,029	15,595	16,243
Arkansas .....	5,908	5,109	4,080	2,442	2,919	3,201
California .....	84,522	56,630	57,017	55,013	57,772	51,236
Colorado .....	10,577	7,906	8,095	6,148	5,660	5,988
Connecticut .....	6,463	5,859	5,864	4,105	3,837	3,894
Delaware .....	1,114	1,084	1,677	582	799	754
District Of Columbia .....	--	--	--	--	--	--
Florida .....	63,023	59,311	51,029	41,128	38,216	36,080
Georgia .....	8,054	6,115	6,759	4,965	2,241	1,790
Hawaii .....	--	--	--	--	--	--
Idaho .....	1,127	503	1,053	143	909	1,307
Illinois .....	4,229	3,370	3,233	1,102	1,564	1,594
Indiana .....	2,107	1,409	2,802	1,619	1,752	3,483
Iowa .....	633	597	433	297	279	257
Kansas .....	1,420	1,230	1,032	838	662	617
Kentucky .....	512	552	476	554	312	277
Louisiana .....	23,218	20,498	17,434	13,565	16,441	15,057
Maine .....	6,516	6,212	5,993	5,945	5,900	6,236
Maryland .....	978	1,122	1,281	555	375	407
Massachusetts .....	16,000	14,937	12,741	17,366	13,636	10,581
Michigan .....	11,386	10,698	11,173	9,465	9,563	10,046
Minnesota .....	1,932	993	1,335	1,146	1,133	1,455
Mississippi .....	14,470	10,521	11,104	7,658	6,903	7,789
Missouri .....	3,454	2,391	3,127	1,467	810	1,573
Montana .....	10	8	9	5	4	5
Nebraska .....	537	581	600	192	172	167
Nevada .....	15,065	11,733	8,402	6,523	6,969	9,034
New Hampshire .....	3,174	3,457	1,257	3,928	4,070	3,763
New Jersey .....	14,939	13,023	14,634	10,013	8,212	8,383
New Mexico .....	4,498	3,694	3,512	2,246	2,389	2,733
New York .....	26,303	23,935	23,364	15,029	15,465	15,536
North Carolina .....	3,762	2,815	4,457	336	189	966
North Dakota .....	0	0	0	0	0	0
Ohio .....	1,701	1,750	2,374	585	599	785
Oklahoma .....	26,204	19,406	20,439	16,927	13,733	13,597
Oregon .....	8,721	4,197	4,753	5,627	5,889	7,673
Pennsylvania .....	10,607	6,826	9,733	3,310	4,019	6,352
Rhode Island .....	3,220	3,882	3,805	2,348	1,930	2,688
South Carolina .....	4,121	2,622	3,721	990	704	1,790
South Dakota .....	373	148	43	21	35	31
Tennessee .....	239	160	618	77	40	139
Texas .....	155,521	136,056	116,354	103,503	95,858	88,336
Utah .....	1,799	1,272	1,070	748	408	497
Vermont .....	5	22	2	2	1	3
Virginia .....	7,098	5,350	8,089	3,000	1,672	4,430
Washington .....	7,248	2,105	3,631	3,720	3,994	5,831
West Virginia .....	79	195	232	378	22	71
Wisconsin .....	2,410	1,916	1,624	1,366	1,979	1,549
Wyoming .....	285	239	270	194	168	177
<b>Total .....</b>	<b>615,831</b>	<b>499,559</b>	<b>472,884</b>	<b>383,603</b>	<b>367,433</b>	<b>365,818</b>

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

**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		
				September	August	July
Alabama .....	NA	277,300	248,267	NA	35,806	33,474
Alaska .....	NA	108,408	99,154	NA	13,655	13,734
Arizona .....	NA	239,816	194,750	NA	39,276	37,538
Arkansas .....	NA	162,565	183,309	NA	14,940	18,831
California .....	NA	1,709,895	1,601,733	NA	189,965	198,182
Colorado .....	NA	266,672	267,384	NA	24,335	27,302
Connecticut .....	NA	124,477	111,492	NA	11,088	11,402
Delaware .....	NA	35,250	34,759	NA	3,777	3,321
District Of Columbia .....	NA	22,308	22,752	NA	1,128	R <sup>a</sup> ,1,246
Florida .....	NA	550,468	512,012	NA	84,075	93,927
Georgia .....	NA	290,061	272,401	NA	29,933	29,228
Hawaii .....	NA	2,085	2,061	NA	225	R <sup>a</sup> 224
Idaho .....	NA	49,999	47,298	NA	3,684	3,571
Illinois .....	NA	671,345	711,250	NA	46,339	45,883
Indiana .....	NA	378,511	374,195	NA	29,814	28,049
Iowa .....	NA	154,204	159,424	NA	11,830	12,190
Kansas .....	NA	159,187	172,591	NA	13,404	13,403
Kentucky .....	NA	155,326	148,611	NA	14,045	12,932
Louisiana .....	NA	833,992	817,269	NA	99,284	104,200
Maine .....	NA	61,114	51,315	NA	7,337	7,111
Maryland .....	NA	NA	138,971	NA	11,293	9,324
Massachusetts .....	NA	317,430	323,023	NA	27,504	26,985
Michigan .....	NA	645,759	669,640	NA	44,596	NA
Minnesota .....	NA	241,706	245,997	NA	17,749	17,122
Mississippi .....	NA	193,374	183,570	NA	33,319	30,664
Missouri .....	NA	198,000	200,656	NA	14,468	13,689
Montana .....	NA	37,690	38,594	NA	2,503	2,176
Nebraska .....	NA	83,361	84,722	NA	7,946	7,733
Nevada .....	NA	145,853	135,880	NA	20,459	20,154
New Hampshire .....	NA	47,430	40,921	NA	6,011	5,781
New Jersey .....	NA	456,364	459,957	NA	37,386	34,123
New Mexico .....	NA	89,007	88,531	NA	8,009	8,762
New York .....	NA	770,627	848,813	NA	74,979	75,159
North Carolina .....	NA	167,251	157,134	NA	17,040	15,978
North Dakota .....	NA	26,058	25,313	NA	1,094	1,202
Ohio .....	NA	583,395	610,189	NA	35,411	35,229
Oklahoma .....	NA	349,250	346,680	NA	50,549	49,541
Oregon .....	NA	163,155	147,738	NA	16,352	14,502
Pennsylvania .....	NA	495,643	486,102	NA	38,287	35,179
Rhode Island .....	NA	55,283	60,179	NA	5,982	6,186
South Carolina .....	NA	121,721	110,764	NA	18,708	16,691
South Dakota .....	NA	24,709	26,771	NA	2,073	2,094
Tennessee .....	NA	167,654	187,483	NA	13,152	10,955
Texas .....	NA	NA	2,903,823	NA	NA	NA
Utah .....	NA	NA	87,581	NA	NA	NA
Vermont .....	NA	6,412	6,147	NA	300	312
Virginia .....	NA	204,257	184,450	NA	26,978	24,221
Washington .....	NA	178,945	171,711	NA	18,995	16,919
West Virginia .....	NA	74,393	75,444	NA	4,091	3,713
Wisconsin .....	NA	265,631	281,712	NA	NA	NA
Wyoming .....	NA	48,871	49,786	NA	4,323	4,513
<b>Total .....</b>	<b>E15,480,058</b>	<b>15,377,487</b>	<b>15,421,826</b>	<b>E1,306,088</b>	<b>R<sup>a</sup>1,575,972</b>	<b>1,574,937</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					
	June	May	April	March	February	January
Alabama .....	28,423	22,942	22,707	31,026	29,491	33,698
Alaska .....	12,868	10,895	11,990	12,429	11,812	13,726
Arizona .....	26,411	26,539	24,847	20,177	24,092	26,883
Arkansas.....	13,770	14,442	15,313	18,882	19,392	NA
California .....	159,826	170,144	180,076	191,130	208,204	234,205
Colorado .....	21,431	25,789	33,798	39,927	41,678	50,571
Connecticut.....	10,571	12,921	15,336	19,164	20,459	19,794
Delaware .....	2,897	2,146	2,711	5,446	5,555	6,890
District Of Columbia .....	1,159	1,574	1,923	4,401	4,404	5,531
Florida.....	70,442	66,567	56,682	61,231	50,583	60,426
Georgia.....	24,698	23,939	24,975	40,882	39,423	47,806
Hawaii .....	238	245	240	240	225	242
Idaho .....	3,439	3,950	6,179	6,826	8,508	9,429
Illinois.....	48,166	48,492	65,333	117,165	118,102	153,509
Indiana.....	28,938	30,758	39,590	61,418	58,495	72,093
Iowa .....	12,483	13,311	18,491	24,714	27,888	34,274
Kansas.....	11,732	12,905	15,420	20,548	25,178	29,878
Kentucky .....	13,968	13,877	15,811	24,688	NA	29,625
Louisiana .....	102,816	104,010	97,695	99,721	87,408	99,055
Maine.....	6,109	4,505	6,352	6,494	6,235	6,334
Maryland.....	9,870	10,102	NA	24,041	25,279	29,232
Massachusetts.....	R <sup>a</sup> 27,286	R <sup>a</sup> 27,553	40,732	NA	49,231	48,282
Michigan .....	48,012	50,456	72,226	107,844	111,961	132,291
Minnesota .....	17,930	17,810	22,867	38,689	41,685	56,371
Mississippi .....	24,886	21,107	17,997	23,668	20,715	24,924
Missouri .....	13,403	15,602	19,776	30,877	35,828	42,279
Montana.....	2,693	3,511	4,556	5,810	6,202	8,688
Nebraska .....	5,685	6,467	8,232	11,279	14,656	16,974
Nevada .....	15,762	13,625	16,160	17,808	21,327	NA
New Hampshire .....	5,825	6,050	5,693	6,877	7,546	6,934
New Jersey .....	31,900	33,611	R <sup>a</sup> 49,125	75,531	78,724	81,476
New Mexico .....	8,350	8,796	11,121	11,467	R <sup>a</sup> 12,947	R <sup>a</sup> 14,446
New York .....	70,517	R <sup>a</sup> 71,483	R <sup>a</sup> 91,483	R <sup>a</sup> 128,796	R <sup>a</sup> 128,682	R <sup>a</sup> 129,330
North Carolina.....	12,861	13,363	17,932	26,232	27,187	30,736
North Dakota .....	1,336	1,770	1,886	3,615	3,914	5,154
Ohio .....	37,436	47,544	61,976	104,311	106,272	NA
Oklahoma .....	45,996	36,532	37,136	39,553	41,897	43,360
Oregon .....	11,474	11,434	20,242	21,910	23,331	25,804
Pennsylvania .....	35,926	39,279	51,696	84,820	84,090	91,099
Rhode Island .....	6,271	5,852	7,846	7,829	8,005	8,559
South Carolina .....	12,404	11,524	12,453	17,105	16,945	19,210
South Dakota .....	2,255	2,277	3,292	3,782	4,562	5,388
Tennessee .....	11,488	13,646	18,728	25,215	28,984	30,993
Texas .....	NA	NA	NA	NA	NA	310,883
Utah .....	NA	NA	NA	13,234	NA	18,007
Vermont .....	406	560	778	1,203	1,284	1,214
Virginia.....	NA	13,004	19,230	31,493	31,740	38,081
Washington .....	13,766	14,100	21,846	24,675	26,790	32,849
West Virginia .....	3,957	5,907	7,745	12,482	12,452	12,832
Wisconsin .....	NA	23,357	30,410	48,823	46,076	NA
Wyoming .....	4,505	5,183	5,662	6,282	6,474	NA
<b>Total .....</b>	<b>R<sup>a</sup>1,418,986</b>	<b>R<sup>a</sup>1,402,286</b>	<b>R<sup>a</sup>1,602,998</b>	<b>R<sup>a</sup>2,057,527</b>	<b>R<sup>a</sup>2,105,990</b>	<b>R<sup>a</sup>2,435,273</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					
	Total	December	November	October	September	August
Alabama .....	353,288	29,752	22,231	24,003	25,200	30,162
Alaska .....	146,963	13,538	12,190	12,827	12,208	11,673
Arizona .....	305,081	23,834	20,555	20,875	24,891	30,317
Arkansas.....	208,858	18,533	13,404	14,355	12,296	14,918
California .....	R2,324,848	R230,636	R200,980	R183,337	R187,099	R191,932
Colorado .....	384,296	51,057	39,332	27,236	21,521	22,138
Connecticut.....	162,879	16,144	12,240	10,019	10,677	11,007
Delaware .....	48,796	6,874	4,125	2,546	2,950	2,491
District Of Columbia .....	31,909	4,732	2,959	1,910	1,075	1,179
Florida.....	720,078	53,020	49,749	66,841	69,745	70,707
Georgia.....	390,707	48,650	29,479	22,518	23,240	26,467
Hawaii .....	2,772	236	230	221	226	222
Idaho .....	69,322	8,203	6,491	4,628	3,858	3,635
Illinois.....	937,757	131,414	80,913	54,084	37,507	38,330
Indiana.....	521,504	65,344	44,065	33,583	26,914	27,702
Iowa .....	214,560	26,898	20,003	13,456	9,880	10,091
Kansas.....	212,815	24,135	15,408	14,084	12,319	12,564
Kentucky .....	213,824	27,221	17,783	13,495	10,987	11,548
Louisiana .....	1,114,145	98,058	88,443	93,652	92,073	97,296
Maine.....	82,152	7,158	7,267	6,613	6,225	7,640
Maryland.....	NA	25,979	15,884	11,534	7,162	7,851
Massachusetts.....	R414,267	R39,416	R32,593	R24,829	R22,107	R22,890
Michigan .....	869,385	105,878	70,682	47,066	36,352	36,874
Minnesota .....	341,518	46,183	31,411	22,219	14,594	13,734
Mississippi .....	248,145	20,859	16,126	17,786	17,214	22,073
Missouri .....	257,558	31,172	16,561	11,825	12,206	11,331
Montana.....	53,670	6,858	5,236	3,886	2,515	2,082
Nebraska .....	111,257	13,049	8,905	5,943	4,379	6,761
Nevada .....	200,008	21,373	17,475	15,307	16,206	18,306
New Hampshire .....	R62,726	6,205	5,822	3,269	4,827	4,363
New Jersey .....	611,780	70,390	52,137	32,889	31,023	33,808
New Mexico .....	116,846	12,645	8,591	6,601	6,373	7,206
New York .....	R1,010,980	R106,499	R77,097	R56,757	R57,971	R55,230
North Carolina.....	219,784	25,007	15,607	11,918	12,053	13,111
North Dakota .....	37,529	4,943	3,598	2,930	2,184	1,825
Ohio .....	790,394	97,961	62,885	46,153	32,656	32,600
Oklahoma .....	438,743	34,949	24,741	29,802	35,793	38,433
Oregon .....	224,948	23,553	21,118	17,122	16,159	16,714
Pennsylvania .....	R656,988	R74,536	R51,522	R35,286	R31,502	R32,356
Rhode Island .....	71,820	6,938	5,940	3,660	3,576	4,879
South Carolina .....	157,167	15,348	10,407	9,692	10,932	12,330
South Dakota .....	34,750	4,722	3,330	1,989	1,596	1,550
Tennessee .....	216,797	23,981	13,425	11,738	10,947	11,551
Texas .....	NA	NA	269,351	290,651	299,907	335,568
Utah .....	NA	17,131	13,196	8,885	6,626	5,741
Vermont .....	8,670	1,011	769	479	365	342
Virginia.....	271,960	31,484	21,885	14,334	16,702	17,684
Washington .....	247,968	27,834	23,748	17,441	15,630	16,688
West Virginia .....	98,041	10,966	6,886	5,796	4,782	4,602
Wisconsin .....	379,326	56,718	33,608	23,369	16,132	15,142
Wyoming .....	67,262	7,060	6,211	5,120	4,205	4,405
<b>Total .....</b>	<b>R20,590,797</b>	<b>R2,158,751</b>	<b>R1,636,268</b>	<b>R1,418,291</b>	<b>R1,347,242</b>	<b>R1,431,774</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					
	July	June	May	April	March	February
Alabama .....	33,224	27,238	26,992	27,806	31,872	36,332
Alaska .....	12,443	11,079	10,031	12,139	13,131	12,130
Arizona .....	33,467	26,877	23,999	21,057	24,995	28,744
Arkansas .....	14,859	14,352	16,299	16,702	21,883	26,212
California .....	R190,943	R167,267	R168,221	R177,040	R190,826	R215,186
Colorado .....	23,542	21,361	24,600	28,915	31,421	45,274
Connecticut .....	10,547	10,287	11,636	13,715	16,287	20,233
Delaware .....	2,688	2,645	3,813	3,424	4,661	5,659
District Of Columbia .....	994	1,076	1,250	2,368	3,352	4,686
Florida .....	72,621	69,092	62,549	53,369	51,735	49,828
Georgia .....	26,423	24,834	26,991	29,030	31,626	48,944
Hawaii .....	229	235	221	240	239	230
Idaho .....	3,718	3,614	4,414	4,517	6,983	9,127
Illinois .....	39,154	39,507	46,863	68,451	102,891	135,590
Indiana .....	25,743	25,328	30,813	38,062	53,337	69,998
Iowa .....	9,481	10,447	11,734	15,739	23,061	31,079
Kansas .....	12,181	12,051	13,371	15,356	21,985	29,187
Kentucky .....	10,903	11,337	12,469	15,889	21,777	27,659
Louisiana .....	95,292	87,915	87,655	85,235	94,089	95,805
Maine .....	6,910	6,619	6,506	6,673	6,880	7,331
Maryland .....	7,266	7,994	9,234	NA	20,382	26,866
Massachusetts .....	R26,086	R24,630	R26,660	R42,204	45,483	R53,887
Michigan .....	37,642	40,387	54,027	75,866	101,299	126,748
Minnesota .....	14,491	15,230	17,711	24,873	36,988	45,959
Mississippi .....	24,414	20,905	21,649	19,167	21,762	24,233
Missouri .....	12,095	12,149	15,384	20,416	30,087	42,995
Montana .....	2,140	2,707	3,259	3,881	5,475	6,888
Nebraska .....	7,054	5,875	6,272	7,958	12,097	16,416
Nevada .....	18,660	15,591	12,855	11,388	14,470	19,152
New Hampshire .....	4,222	4,532	2,800	6,282	7,071	R7,808
New Jersey .....	32,677	32,949	38,748	51,782	64,142	84,131
New Mexico .....	8,129	7,558	8,605	8,690	12,726	14,820
New York .....	R54,933	R56,695	R70,889	R90,312	R110,969	R138,018
North Carolina .....	12,770	12,559	15,971	16,347	22,489	30,373
North Dakota .....	1,168	1,232	2,046	2,957	4,197	4,519
Ohio .....	32,443	31,697	43,971	65,849	92,080	116,318
Oklahoma .....	39,806	33,659	36,316	35,176	39,632	47,036
Oregon .....	16,215	12,733	14,324	16,462	19,681	24,094
Pennsylvania .....	R34,194	R32,822	R41,053	R54,832	R73,335	R95,355
Rhode Island .....	4,290	5,264	5,868	6,325	6,546	9,485
South Carolina .....	11,826	10,391	12,284	11,536	14,710	19,089
South Dakota .....	1,612	1,638	1,825	2,450	3,588	4,947
Tennessee .....	10,913	11,133	14,114	17,662	24,438	33,090
Texas .....	336,175	311,372	285,417	NA	283,133	299,882
Utah .....	6,600	5,479	6,914	NA	10,390	17,776
Vermont .....	331	421	517	829	1,072	1,381
Virginia .....	16,011	16,674	18,638	19,681	24,459	34,156
Washington .....	15,759	12,350	15,253	18,780	23,566	28,297
West Virginia .....	4,644	4,761	5,334	9,322	11,477	14,924
Wisconsin .....	15,911	15,449	21,150	27,520	41,284	48,399
Wyoming .....	4,309	4,405	4,981	5,499	6,162	7,262
<b>Total .....</b>	<b>R1,441,876</b>	<b>R1,346,082</b>	<b>R1,426,227</b>	<b>R1,602,162</b>	<b>R1,939,950</b>	<b>R2,345,156</b>

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

**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		
				September	August	July
Alabama .....	7.09	6.52	5.96	10.91	8.14	7.76
Alaska .....	3.60	3.08	2.32	2.66	2.77	3.86
Arizona .....	6.52	5.38	4.75	8.86	8.20	7.07
Arkansas.....	NA	6.71	5.72	11.44	10.38	NA
California .....	6.97	5.77	5.31	9.34	7.14	6.97
Colorado .....	5.16	4.68	4.00	4.20	3.33	3.63
Connecticut.....	8.44	7.18	5.92	13.82	9.70	9.03
Delaware .....	NA	5.71	6.08	10.16	<sup>R</sup> 7.70	6.98
District Of Columbia .....	--	--	--	--	--	--
Florida.....	8.17	6.35	5.89	12.84	9.19	8.13
Georgia.....	8.04	6.51	6.37	11.76	8.99	9.14
Hawaii .....	13.37	9.99	8.70	15.86	14.55	14.25
Idaho.....	6.73	5.39	4.00	12.46	8.48	7.59
Illinois.....	NA	6.21	6.07	9.01	8.67	7.75
Indiana.....	7.64	6.56	6.29	12.40	9.71	9.04
Iowa .....	NA	6.73	6.37	11.11	NA	8.38
Kansas.....	NA	6.48	6.21	12.47	9.91	10.94
Kentucky.....	8.51	7.12	5.91	11.66	9.05	8.27
Louisiana .....	7.54	NA	5.83	11.20	8.59	8.08
Maine.....	11.01	9.46	6.81	13.11	<sup>R</sup> 15.66	<sup>R</sup> 14.11
Maryland.....	8.33	7.38	6.99	11.76	9.63	9.45
Massachusetts.....	NA	7.92	7.48	16.05	13.22	NA
Michigan.....	7.53	6.19	5.31	10.06	7.90	7.40
Minnesota .....	NA	6.30	5.99	9.69	6.82	7.65
Mississippi .....	NA	6.25	6.33	11.39	8.12	7.17
Missouri .....	7.73	6.84	6.18	10.94	10.46	10.14
Montana.....	6.53	6.36	5.09	11.42	7.63	7.69
Nebraska .....	7.31	6.47	5.76	9.36	7.06	7.40
Nevada .....	7.72	6.59	5.45	10.02	8.78	7.90
New Hampshire .....	9.07	6.10	6.54	13.85	<sup>R</sup> 14.12	<sup>R</sup> 13.49
New Jersey .....	8.62	7.58	7.20	12.68	10.07	9.27
New Mexico .....	6.05	5.09	4.84	7.53	6.87	6.14
New York .....	7.17	6.12	5.87	9.31	7.00	6.38
North Carolina.....	8.44	7.06	6.97	12.35	9.52	8.78
North Dakota .....	7.26	6.55	5.75	9.81	8.36	8.61
Ohio .....	9.17	7.45	6.85	12.87	12.75	11.65
Oklahoma .....	7.20	6.38	5.67	10.59	8.85	7.89
Oregon.....	6.55	5.61	5.09	7.23	6.97	7.33
Pennsylvania .....	NA	7.28	6.55	11.46	9.44	9.22
Rhode Island .....	7.97	7.22	7.18	11.16	9.75	9.16
South Carolina .....	8.50	7.31	6.89	13.58	9.69	9.05
South Dakota .....	7.71	6.55	6.32	8.77	7.32	8.14
Tennessee .....	7.47	6.41	5.98	9.94	7.66	7.28
Texas .....	NA	5.86	5.65	10.19	7.88	7.24
Utah .....	NA	NA	4.71	10.17	7.92	NA
Vermont .....	6.62	4.83	5.19	7.40	6.41	6.16
Virginia.....	8.57	NA	6.61	14.22	10.47	9.32
Washington .....	6.94	5.88	5.28	9.19	7.72	7.41
West Virginia .....	8.56	NA	5.64	12.61	13.25	9.08
Wisconsin .....	NA	6.50	6.41	9.58	8.48	8.29
Wyoming .....	NA	5.95	2.15	8.79	7.06	7.51
<b>Total .....</b>	<b>7.53</b>	<b>6.41</b>	<b>5.93</b>	<b>10.26</b>	<b>8.16</b>	<b>7.62</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					
	June	May	April	March	February	January
Alabama .....	7.39	7.59	6.92	6.54	6.32	6.51
Alaska .....	3.55	3.41	3.57	3.80	4.35	3.27
Arizona .....	6.46	6.88	6.28	6.05	6.18	5.45
Arkansas .....	6.47	6.43	7.44	7.58	7.26	NA
California .....	6.37	7.04	7.46	6.30	6.16	6.32
Colorado .....	3.54	4.62	6.53	6.08	5.75	5.69
Connecticut .....	8.41	8.58	8.94	7.69	7.49	7.39
Delaware .....	6.85	6.96	NA	6.96	6.72	7.16
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.44	7.04	7.80	7.64	7.22	7.23
Georgia .....	7.83	8.44	8.39	7.35	7.54	7.32
Hawaii .....	14.14	12.54	13.00	11.09	12.10	13.22
Idaho .....	6.54	6.27	7.28	6.00	6.00	6.16
Illinois .....	7.90	5.73	NA	8.01	7.10	6.92
Indiana .....	8.02	7.12	8.08	7.44	6.84	6.76
Iowa .....	7.09	7.95	7.92	7.66	7.39	6.94
Kansas .....	NA	10.35	8.98	8.13	7.21	6.93
Kentucky .....	7.82	8.81	10.06	7.72	8.19	7.57
Louisiana .....	6.90	6.86	7.69	6.84	6.94	6.77
Maine .....	R <sup>a</sup> 8.75	R <sup>a</sup> 8.19	R <sup>a</sup> 10.52	R <sup>a</sup> 10.82	R <sup>a</sup> 10.68	R <sup>a</sup> 10.88
Maryland .....	8.48	8.78	9.61	7.74	7.92	7.90
Massachusetts .....	10.25	9.38	9.96	8.58	8.58	8.28
Michigan .....	6.89	7.29	7.79	6.86	6.88	6.82
Minnesota .....	7.18	6.95	8.08	7.35	7.11	NA
Mississippi .....	NA	6.77	NA	6.69	7.05	NA
Missouri .....	9.34	9.49	8.56	7.18	7.00	6.73
Montana .....	6.26	6.58	6.73	6.00	6.01	6.03
Nebraska .....	6.90	8.09	7.87	7.00	7.21	6.93
Nevada .....	8.27	7.97	7.95	7.18	7.39	7.09
New Hampshire .....	R <sup>a</sup> 9.77	R <sup>a</sup> 8.48	R <sup>a</sup> 8.95	R <sup>a</sup> 8.67	R <sup>a</sup> 8.69	R <sup>a</sup> 8.08
New Jersey .....	8.76	8.79	9.05	8.13	8.06	8.06
New Mexico .....	5.51	5.87	6.18	5.71	5.84	5.91
New York .....	6.65	7.16	7.51	6.87	7.29	7.01
North Carolina .....	8.21	8.77	8.72	7.76	7.53	8.06
North Dakota .....	7.14	7.14	8.64	7.24	6.92	6.72
Ohio .....	R <sup>a</sup> 23.63	12.07	10.75	8.39	7.92	7.79
Oklahoma .....	6.64	7.39	7.03	6.92	6.84	7.14
Oregon .....	6.74	6.63	6.32	6.60	6.34	6.16
Pennsylvania .....	8.73	8.80	NA	8.12	8.21	8.19
Rhode Island .....	8.43	8.91	7.88	7.20	6.59	7.75
South Carolina .....	8.32	8.66	8.77	7.81	7.68	7.47
South Dakota .....	7.86	7.89	8.74	7.69	7.86	7.04
Tennessee .....	6.74	7.44	7.83	7.35	7.29	7.14
Texas .....	NA	6.79	NA	6.18	6.32	NA
Utah .....	NA	6.32	7.15	6.22	6.74	6.81
Vermont .....	6.31	6.40	6.14	6.41	6.99	6.80
Virginia .....	8.98	8.77	8.92	7.34	8.11	8.30
Washington .....	7.70	7.39	7.08	6.50	6.41	6.40
West Virginia .....	8.41	8.69	8.88	7.94	7.68	7.17
Wisconsin .....	7.84	7.81	7.89	6.75	7.06	NA
Wyoming .....	6.81	7.38	7.35	6.42	6.83	NA
<b>Total .....</b>	<b>7.20</b>	<b>7.43</b>	<b>7.83</b>	<b>7.21</b>	<b>7.13</b>	<b>7.06</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					
	Total	December	November	October	September	August
Alabama .....	6.65	6.86	7.53	6.95	7.27	7.67
Alaska .....	3.05	2.86	3.08	3.06	3.01	2.86
Arizona .....	5.63	6.17	6.50	5.49	5.24	5.53
Arkansas.....	7.12	7.98	8.76	7.16	6.71	7.08
California .....	6.04	6.89	7.53	5.46	5.51	6.14
Colorado .....	5.02	6.17	6.22	4.10	3.53	2.58
Connecticut.....	7.56	8.66	9.43	7.09	6.90	7.92
Delaware .....	6.13	7.54	7.08	6.51	4.37	4.70
District Of Columbia .....	--	--	--	--	--	--
Florida.....	6.60	7.80	7.72	6.42	5.83	6.28
Georgia.....	6.81	7.53	8.21	6.81	5.74	6.66
Hawaii .....	10.54	12.40	12.46	11.74	11.07	10.60
Idaho.....	5.69	6.46	6.18	5.66	5.11	5.94
Illinois.....	6.38	6.98	7.22	5.58	4.98	5.95
Indiana.....	6.77	7.22	7.55	6.98	6.13	7.57
Iowa .....	6.89	7.66	7.18	6.05	6.69	7.55
Kansas.....	6.69	7.51	7.78	5.97	5.88	6.92
Kentucky.....	7.28	7.78	7.84	6.75	6.51	7.83
Louisiana .....	NA	7.85	7.68	6.18	5.21	6.19
Maine.....	9.66	R10.78	R10.64	R8.01	R7.69	R7.93
Maryland.....	7.81	8.76	8.94	8.63	7.36	8.22
Massachusetts.....	8.16	8.50	8.98	8.93	9.39	7.82
Michigan.....	6.34	7.26	7.05	6.05	5.82	6.11
Minnesota .....	6.84	8.73	8.51	5.99	6.52	6.57
Mississippi .....	NA	NA	8.91	6.45	6.32	6.56
Missouri .....	7.00	7.05	7.99	7.30	7.96	8.69
Montana.....	6.47	6.40	7.64	6.11	5.94	6.82
Nebraska .....	6.70	7.53	7.54	6.03	5.71	6.95
Nevada .....	NA	7.18	7.01	NA	6.46	6.48
New Hampshire .....	6.79	R8.82	R9.37	R8.23	R5.44	R5.39
New Jersey .....	7.82	8.50	8.66	7.82	7.58	7.96
New Mexico .....	5.40	6.11	6.54	5.19	4.56	5.15
New York .....	6.36	7.49	6.93	6.07	5.59	5.83
North Carolina.....	7.45	8.93	8.55	7.19	7.28	8.03
North Dakota .....	6.93	7.73	8.53	6.44	7.15	6.49
Ohio .....	7.49	7.44	7.86	7.50	8.10	6.43
Oklahoma .....	6.56	7.93	6.97	5.68	6.18	6.32
Oregon.....	5.86	6.54	6.67	5.59	5.98	6.30
Pennsylvania .....	7.55	8.17	8.38	7.91	7.81	8.14
Rhode Island .....	7.33	8.05	7.32	7.26	8.65	8.43
South Carolina .....	7.66	8.80	8.72	7.53	7.29	8.02
South Dakota .....	6.59	7.03	6.91	5.38	6.16	6.80
Tennessee .....	6.69	7.69	7.29	6.13	5.79	6.24
Texas .....	NA	NA	6.00	5.71	5.66	6.05
Utah .....	NA	6.09	5.84	5.85	6.31	6.10
Vermont .....	5.26	6.67	6.17	5.43	5.80	5.67
Virginia.....	NA	8.80	8.15	NA	7.09	NA
Washington .....	6.15	6.88	7.10	5.56	6.12	6.80
West Virginia .....	NA	7.28	8.16	7.29	7.60	9.14
Wisconsin .....	6.74	7.30	7.82	6.29	6.82	8.07
Wyoming .....	6.21	6.88	7.18	5.76	6.20	6.87
<b>Total .....</b>	<b>6.65</b>	<b>7.51</b>	<b>7.49</b>	<b>6.30</b>	<b>6.07</b>	<b>6.50</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					
	July	June	May	April	March	February
Alabama .....	7.12	6.91	6.51	6.51	6.28	6.27
Alaska .....	3.01	3.03	2.97	3.23	3.05	3.50
Arizona .....	5.60	5.61	5.39	5.16	5.35	5.31
Arkansas .....	7.06	7.11	6.88	7.12	6.50	6.55
California .....	6.30	6.50	5.83	5.22	5.04	5.59
Colorado .....	3.83	3.34	4.76	5.16	5.15	5.53
Connecticut .....	8.29	8.39	8.27	6.84	6.64	6.64
Delaware .....	4.84	5.77	5.85	5.75	5.57	5.84
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.38	6.68	6.57	6.29	6.17	6.34
Georgia .....	6.78	7.28	6.76	6.35	5.76	6.31
Hawaii .....	10.26	10.63	10.30	9.85	9.06	9.25
Idaho .....	6.63	6.91	5.42	5.03	5.78	5.03
Illinois .....	6.34	6.20	7.04	6.43	6.45	6.09
Indiana .....	7.98	8.05	7.75	6.51	6.41	6.12
Iowa .....	7.33	8.22	7.19	6.63	6.47	6.43
Kansas .....	6.91	6.91	6.62	6.21	6.32	6.59
Kentucky .....	7.04	7.40	6.89	7.74	7.04	7.16
Louisiana .....	6.32	6.92	NA	5.87	5.77	6.02
Maine .....	R <sup>a</sup> 8.11	R <sup>a</sup> 8.24	R <sup>a</sup> 7.57	R <sup>a</sup> 9.60	R <sup>a</sup> 9.84	R <sup>a</sup> 9.94
Maryland .....	8.32	8.74	8.62	7.08	7.02	7.29
Massachusetts .....	8.60	11.60	9.37	7.51	6.89	8.54
Michigan .....	6.59	6.88	6.22	6.02	5.78	6.09
Minnesota .....	6.73	6.88	6.20	6.13	6.52	6.69
Mississippi .....	6.19	6.82	6.31	6.12	6.55	6.04
Missouri .....	9.28	8.45	7.93	6.80	6.48	6.31
Montana .....	7.20	7.28	6.54	6.16	6.05	6.21
Nebraska .....	6.59	7.62	6.71	6.24	6.30	6.51
Nevada .....	6.62	6.62	6.57	6.20	6.94	6.51
New Hampshire .....	R <sup>a</sup> 7.43	R <sup>a</sup> 6.85	R <sup>a</sup> 4.88	R <sup>a</sup> 5.40	R <sup>a</sup> 5.28	R <sup>a</sup> 5.59
New Jersey .....	8.22	8.26	7.71	7.40	7.23	7.54
New Mexico .....	5.49	5.30	5.06	4.76	4.62	5.22
New York .....	5.57	6.42	6.06	5.63	5.73	6.38
North Carolina .....	7.98	8.52	7.72	6.91	6.53	6.75
North Dakota .....	7.62	8.14	6.78	6.07	6.25	6.61
Ohio .....	8.53	8.29	8.31	9.58	8.34	7.24
Oklahoma .....	6.42	6.48	6.11	6.82	6.31	6.48
Oregon .....	6.51	6.10	5.62	5.13	5.67	5.47
Pennsylvania .....	8.17	8.26	7.65	7.79	7.42	7.03
Rhode Island .....	8.10	8.22	7.30	7.99	6.15	5.94
South Carolina .....	8.19	8.63	7.83	7.07	6.84	6.88
South Dakota .....	7.16	7.80	6.98	6.94	6.59	6.36
Tennessee .....	6.33	6.58	6.61	6.37	6.45	6.58
Texas .....	6.30	6.46	5.61	5.90	5.63	5.64
Utah .....	NA	5.38	5.69	5.43	5.12	5.48
Vermont .....	5.44	5.85	5.79	5.32	4.22	4.53
Virginia .....	8.46	8.24	8.21	7.35	6.30	6.90
Washington .....	6.68	7.02	6.23	5.59	5.78	5.36
West Virginia .....	9.12	9.30	7.42	6.46	6.55	6.41
Wisconsin .....	8.02	7.68	6.91	6.18	6.08	6.33
Wyoming .....	7.15	7.04	6.33	5.84	5.62	5.86
<b>Total .....</b>	<b>6.68</b>	<b>6.92</b>	<b>6.48</b>	<b>6.32</b>	<b>6.24</b>	<b>6.37</b>

<sup>a</sup> Not applicable.

NA Not available.

R Revised data.

**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**
**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		
				September	August	July
Alabama .....	14.67	12.87	11.39	19.76	19.06	18.28
Alaska.....	5.75	4.86	4.46	6.15	6.74	6.90
Arizona .....	13.30	12.20	11.18	18.20	18.87	18.18
Arkansas.....	NA	11.42	10.05	20.31	19.92	19.23
California .....	10.99	9.63	9.20	12.88	11.53	11.51
Colorado.....	9.52	8.21	6.11	13.42	13.28	12.31
Connecticut.....	15.47	13.82	12.81	20.70	19.64	18.99
Delaware .....	NA	12.34	10.41	20.51	21.93	21.58
District Of Columbia .....	15.54	13.97	13.38	20.98	21.83	18.95
Florida.....	19.63	18.04	15.87	24.52	23.84	22.95
Georgia.....	16.24	13.66	12.16	24.25	22.69	22.09
Hawaii.....	29.99	26.48	27.14	32.10	32.11	29.95
Idaho.....	9.87	8.78	7.11	10.86	11.53	10.97
Illinois.....	10.31	9.27	8.80	16.64	14.63	13.89
Indiana.....	11.55	10.10	9.71	17.85	16.79	15.50
Iowa .....	11.33	NA	9.27	21.41	18.79	17.06
Kansas.....	11.61	10.67	8.57	19.56	18.33	17.21
Kentucky.....	11.61	10.78	8.77	18.06	15.90	15.66
Louisiana .....	12.37	10.70	9.98	18.66	16.66	15.79
Maine.....	14.95	13.83	12.22	21.01	15.75	16.87
Maryland.....	13.55	12.13	10.91	23.03	20.31	19.17
Massachusetts.....	NA	NA	12.37	18.45	17.35	16.09
Michigan .....	9.47	8.22	7.07	14.52	14.58	13.45
Minnesota .....	10.20	9.14	8.70	18.09	12.50	13.05
Mississippi .....	11.89	10.16	9.75	19.48	14.99	12.85
Missouri .....	11.90	10.68	9.18	17.47	19.07	17.87
Montana.....	9.88	9.10	6.74	12.66	12.32	11.59
Nebraska .....	9.81	8.75	7.85	15.85	15.12	14.53
Nevada .....	12.05	9.66	8.95	14.62	15.31	14.73
New Hampshire .....	14.18	13.01	10.90	19.69	18.98	17.30
New Jersey.....	12.11	11.42	8.25	14.75	R13.97	R13.89
New Mexico .....	9.85	9.19	8.43	15.29	14.42	13.66
New York .....	13.62	12.09	11.50	20.62	18.34	17.49
North Carolina.....	13.35	12.09	11.01	21.59	22.97	19.15
North Dakota .....	10.38	8.63	7.20	17.38	15.97	14.60
Ohio .....	11.86	10.10	8.98	16.89	15.39	14.85
Oklahoma .....	10.77	9.97	8.63	17.95	17.96	14.89
Oregon.....	12.56	10.69	9.62	14.74	15.41	14.53
Pennsylvania .....	13.29	12.08	10.66	19.28	19.29	18.87
Rhode Island.....	14.20	12.94	11.55	17.96	18.63	17.77
South Carolina .....	13.56	12.20	10.81	20.84	19.72	19.36
South Dakota .....	10.88	9.35	8.56	16.90	14.41	14.96
Tennessee .....	12.40	9.95	9.51	16.93	15.97	16.26
Texas.....	NA	10.16	9.22	18.75	16.84	15.97
Utah.....	9.24	7.80	7.13	10.67	11.36	11.22
Vermont .....	11.90	10.82	9.82	16.10	16.46	15.99
Virginia.....	13.85	13.18	11.98	23.27	22.83	19.95
Washington .....	11.33	NA	8.06	13.20	13.83	13.30
West Virginia.....	12.42	10.55	8.44	16.90	17.19	17.22
Wisconsin .....	10.94	9.90	9.46	15.78	14.07	13.60
Wyoming.....	NA	8.32	6.80	12.27	14.29	14.98
<b>Total .....</b>	<b>11.81</b>	<b>10.53</b>	<b>9.46</b>	<b>16.60</b>	<b>15.58</b>	<b>14.94</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					
	June	May	April	March	February	January
Alabama .....	17.80	15.93	14.71	13.70	13.63	13.87
Alaska .....	6.61	6.04	5.69	5.51	5.45	5.38
Arizona .....	17.00	15.23	13.36	12.36	11.87	11.35
Arkansas .....	18.67	15.39	13.31	11.84	11.55	NA
California .....	10.94	11.22	10.46	10.06	10.83	11.07
Colorado .....	11.76	10.61	9.17	8.67	8.61	8.90
Connecticut .....	17.55	16.54	15.97	14.94	14.67	14.10
Delaware .....	19.87	17.33	NA	13.70	13.97	11.85
District Of Columbia .....	17.49	17.29	16.37	14.59	14.40	14.79
Florida .....	21.98	20.99	19.49	18.35	17.63	17.19
Georgia .....	22.34	19.38	15.62	13.98	13.99	13.68
Hawaii .....	30.40	27.80	29.24	28.24	30.00	30.69
Idaho .....	10.51	10.15	9.85	9.80	9.57	9.50
Illinois .....	13.38	12.22	11.34	9.04	9.30	9.47
Indiana .....	15.44	14.33	13.80	10.59	10.48	9.92
Iowa .....	14.75	12.44	10.81	11.03	10.36	9.66
Kansas .....	16.14	13.87	12.77	10.62	10.22	10.00
Kentucky .....	15.37	12.79	11.96	10.15	10.53	11.33
Louisiana .....	14.45	13.67	12.51	11.03	11.40	11.36
Maine .....	15.91	13.35	15.43	14.69	14.52	14.49
Maryland .....	17.20	15.39	13.97	11.91	12.59	12.33
Massachusetts .....	13.74	15.46	13.78	NA	14.14	14.59
Michigan .....	12.20	10.63	10.04	8.78	8.40	8.57
Minnesota .....	9.50	10.86	10.84	9.25	9.71	9.60
Mississippi .....	12.26	12.27	12.99	10.93	10.88	11.23
Missouri .....	15.83	12.76	11.72	10.83	10.78	11.21
Montana .....	10.87	10.60	9.60	9.22	9.45	9.37
Nebraska .....	13.43	11.34	10.07	8.91	8.67	8.88
Nevada .....	13.47	13.05	12.36	11.77	11.11	10.73
New Hampshire .....	15.15	15.59	14.66	13.49	13.07	13.27
New Jersey .....	R13.40	R12.33	R11.60	R11.84	R11.80	R11.84
New Mexico .....	12.99	10.55	8.08	8.44	9.11	9.91
New York .....	16.06	14.42	13.49	12.42	12.53	12.81
North Carolina .....	18.89	14.18	12.34	11.85	11.99	13.67
North Dakota .....	11.76	10.87	10.56	9.85	9.63	9.34
Ohio .....	13.49	12.52	12.21	11.57	10.91	11.25
Oklahoma .....	13.69	12.41	10.44	9.66	9.39	10.16
Oregon .....	12.07	12.88	12.16	12.61	12.23	12.05
Pennsylvania .....	16.66	14.28	13.07	12.39	12.47	12.43
Rhode Island .....	15.96	14.72	13.91	13.57	13.41	13.52
South Carolina .....	18.71	15.68	13.73	12.44	12.42	12.78
South Dakota .....	13.49	12.08	11.16	10.40	9.93	9.74
Tennessee .....	14.23	12.98	12.15	11.53	11.66	12.42
Texas .....	NA	13.92	12.11	10.31	9.52	9.95
Utah .....	10.40	9.29	8.05	8.95	8.87	9.05
Vermont .....	13.45	12.48	11.76	11.25	11.18	11.24
Virginia .....	18.32	15.62	14.20	11.99	12.64	12.97
Washington .....	12.43	12.01	11.23	10.97	10.78	10.66
West Virginia .....	15.08	12.85	12.35	11.90	11.90	11.96
Wisconsin .....	12.74	11.36	11.45	10.34	10.31	10.30
Wyoming .....	12.24	10.56	9.40	9.27	8.87	NA
<b>Total .....</b>	<b>13.84</b>	<b>12.75</b>	<b>11.89</b>	<b>10.96</b>	<b>R10.91</b>	<b>11.02</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					
	Total	December	November	October	September	August
Alabama .....	13.41	14.41	17.60	17.95	17.88	18.06
Alaska .....	4.88	5.17	4.68	4.80	5.05	5.88
Arizona .....	12.11	10.66	12.51	15.21	17.01	17.95
Arkansas .....	11.71	11.80	13.64	15.63	16.38	17.28
California .....	9.93	10.75	10.95	9.81	10.00	10.16
Colorado .....	8.40	8.79	8.81	8.49	9.97	11.16
Connecticut .....	14.04	14.43	15.42	14.71	16.83	16.37
Delaware .....	12.16	10.99	11.93	13.69	16.67	18.29
District Of Columbia .....	14.31	14.70	15.35	15.84	17.75	16.60
Florida .....	18.47	18.61	21.36	21.48	22.03	22.46
Georgia .....	13.75	13.24	13.96	17.45	19.22	20.18
Hawaii .....	27.15	29.23	29.52	28.97	27.65	27.76
Idaho .....	9.06	9.59	9.77	10.23	10.51	10.80
Illinois .....	9.43	9.48	10.18	10.01	12.66	12.87
Indiana .....	10.02	9.81	9.66	10.36	12.64	13.18
Iowa .....	NA	10.09	10.42	10.91	16.08	NA
Kansas .....	10.76	10.19	11.71	14.46	15.19	15.66
Kentucky .....	11.02	10.97	12.06	13.57	15.27	15.98
Louisiana .....	11.21	12.62	14.06	14.30	13.61	14.83
Maine .....	14.04	14.61	15.31	13.14	15.07	15.03
Maryland .....	12.40	12.54	13.50	13.92	17.32	16.83
Massachusetts .....	NA	14.68	14.13	14.86	16.98	17.28
Michigan .....	8.47	8.89	9.23	9.68	11.25	11.76
Minnesota .....	9.56	10.39	11.48	9.02	10.88	10.74
Mississippi .....	NA	NA	11.20	12.56	11.47	11.97
Missouri .....	11.04	11.74	12.48	14.00	15.03	16.73
Montana .....	9.27	9.78	9.67	9.42	11.08	12.57
Nebraska .....	9.02	9.67	10.13	10.57	13.15	12.89
Nevada .....	10.05	10.51	10.91	12.66	13.15	13.38
New Hampshire .....	13.20	13.82	13.22	14.88	13.66	15.06
New Jersey .....	11.59	12.01	12.11	12.28	13.21	13.28
New Mexico .....	9.50	10.07	10.30	11.90	13.24	13.50
New York .....	12.42	13.19	13.53	14.43	16.28	16.98
North Carolina .....	12.65	14.01	14.40	16.45	19.46	18.44
North Dakota .....	9.03	9.95	10.26	9.21	11.52	12.49
Ohio .....	10.45	11.33	11.33	11.68	13.25	13.74
Oklahoma .....	10.24	10.20	13.09	13.31	14.10	14.37
Oregon .....	11.10	12.07	12.09	12.69	12.94	13.78
Pennsylvania .....	12.26	12.32	12.89	14.20	17.36	17.85
Rhode Island .....	13.24	13.97	14.30	15.93	17.25	17.34
South Carolina .....	12.46	12.88	14.11	15.32	15.96	16.25
South Dakota .....	9.52	9.85	9.82	10.39	13.38	14.44
Tennessee .....	10.39	11.31	13.70	13.69	13.53	14.45
Texas .....	NA	NA	10.84	13.78	14.11	15.14
Utah .....	8.12	8.96	8.86	7.96	7.99	8.84
Vermont .....	11.03	11.49	11.66	12.41	14.26	14.63
Virginia .....	13.38	13.67	13.62	15.22	18.09	16.31
Washington .....	NA	10.47	10.69	10.80	11.31	11.90
West Virginia .....	10.87	11.96	11.87	12.11	14.64	15.09
Wisconsin .....	10.13	10.63	11.31	9.51	12.07	12.75
Wyoming .....	8.56	9.16	8.66	9.35	9.79	11.52
<b>Total .....</b>	<b>10.74</b>	<b>11.11</b>	<b>11.44</b>	<b>11.68</b>	<b>13.29</b>	<b>13.79</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					
	July	June	May	April	March	February
Alabama .....	17.60	17.12	15.16	13.73	12.34	11.49
Alaska .....	6.03	5.79	5.11	4.82	4.67	4.66
Arizona .....	17.08	15.91	14.58	13.35	11.29	10.60
Arkansas .....	17.19	17.21	14.07	11.79	10.70	9.98
California .....	10.14	10.12	9.36	8.35	8.78	9.94
Colorado .....	10.89	10.32	9.35	8.19	7.90	7.42
Connecticut .....	16.71	15.39	15.16	14.13	13.63	13.04
Delaware .....	18.32	17.86	15.22	13.40	12.09	12.18
District Of Columbia .....	19.29	18.92	17.58	14.13	12.97	13.03
Florida .....	22.38	21.50	19.51	18.01	16.69	16.07
Georgia .....	20.88	19.46	17.03	14.81	13.68	11.61
Hawaii .....	27.48	26.70	26.84	25.83	25.92	25.79
Idaho .....	10.15	9.28	9.02	8.80	8.62	8.48
Illinois .....	13.57	12.53	11.11	9.44	8.37	8.37
Indiana .....	14.38	13.67	10.97	12.03	10.41	9.55
Iowa .....	18.21	16.21	12.41	10.21	9.62	8.59
Kansas .....	15.36	14.25	12.60	11.47	10.24	9.85
Kentucky .....	15.14	14.32	13.26	11.65	10.27	9.90
Louisiana .....	14.27	14.15	12.79	10.59	9.31	9.38
Maine .....	15.33	14.38	12.81	14.37	13.76	13.92
Maryland .....	18.43	19.09	15.70	12.11	11.24	10.90
Massachusetts .....	NA	14.04	14.32	14.06	13.55	13.65
Michigan .....	11.40	10.54	8.95	8.22	7.64	7.71
Minnesota .....	11.37	11.46	10.15	8.48	8.25	9.09
Mississippi .....	12.34	12.14	11.28	10.90	9.46	9.41
Missouri .....	15.97	14.43	12.22	10.75	10.06	9.73
Montana .....	11.67	10.71	9.83	9.15	8.74	8.56
Nebraska .....	12.87	12.33	10.01	8.60	8.00	8.05
Nevada .....	12.87	11.53	10.62	10.35	9.12	8.56
New Hampshire .....	16.67	12.85	13.87	13.29	13.21	12.52
New Jersey .....	13.15	12.92	11.85	10.89	11.20	11.11
New Mexico .....	13.37	12.53	10.88	10.18	8.54	8.18
New York .....	16.38	15.31	13.13	11.41	11.41	11.21
North Carolina .....	17.59	16.63	13.84	12.81	11.46	10.92
North Dakota .....	13.05	11.74	9.26	8.28	8.19	8.22
Ohio .....	12.19	12.67	11.10	10.02	9.66	9.56
Oklahoma .....	13.83	13.05	11.86	11.10	9.45	8.88
Oregon .....	12.89	11.36	10.73	11.46	10.61	10.11
Pennsylvania .....	17.39	15.87	14.02	11.92	11.58	10.97
Rhode Island .....	16.55	14.96	13.32	12.67	12.51	12.10
South Carolina .....	15.96	15.47	13.57	12.21	11.92	11.57
South Dakota .....	13.69	12.37	10.61	9.30	9.48	8.28
Tennessee .....	14.33	12.71	11.47	9.60	9.44	9.19
Texas .....	14.71	14.92	12.44	10.97	9.54	8.42
Utah .....	8.92	9.78	8.17	7.57	8.54	7.38
Vermont .....	14.13	12.90	11.46	10.59	10.33	10.10
Virginia .....	20.16	19.66	17.36	13.58	12.21	12.34
Washington .....	11.40	10.44	NA	9.56	9.26	9.17
West Virginia .....	14.72	14.71	11.69	10.59	10.27	10.03
Wisconsin .....	12.45	12.29	10.45	9.64	9.22	9.65
Wyoming .....	12.11	10.59	9.37	8.14	8.04	7.49
<b>Total .....</b>	<b>13.45</b>	<b>13.05</b>	<b>11.61</b>	<b>10.52</b>	<b>10.00</b>	<b>9.84</b>

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

**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, New Jersey,

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		
				September	August	July
Alabama .....	11.77	10.49	9.83	14.23	11.04	10.54
Alaska .....	4.77	4.03	3.42	4.65	4.59	4.47
Arizona .....	9.55	8.31	7.70	9.99	10.00	9.95
Arkansas .....	9.59	8.65	7.43	11.80	11.66	11.45
California .....	9.74	8.32	8.18	10.91	9.55	9.52
Colorado .....	8.54	7.16	5.41	10.27	9.70	8.89
Connecticut .....	12.15	11.26	10.66	14.69	12.83	12.36
Delaware .....	NA	10.80	8.86	13.97	15.00	15.14
District Of Columbia .....	12.11	12.83	12.84	12.88	11.49	11.67
Florida .....	11.92	11.33	10.54	15.02	12.79	11.12
Georgia .....	13.63	11.45	10.17	20.50	16.95	16.59
Hawaii .....	24.43	20.77	19.49	26.42	26.04	25.44
Idaho .....	9.15	8.12	6.45	9.48	9.64	9.54
Illinois .....	9.86	8.95	8.34	13.69	12.86	12.24
Indiana .....	10.56	8.52	8.64	14.04	13.49	12.69
Iowa .....	9.61	8.48	7.73	13.85	12.20	11.17
Kansas .....	11.03	10.10	8.15	16.00	14.59	14.02
Kentucky .....	NA	9.94	8.19	14.24	NA	12.50
Louisiana .....	10.40	NA	8.57	13.51	11.51	10.41
Maine .....	13.16	12.09	11.06	16.54	12.57	12.14
Maryland .....	10.70	9.08	8.11	12.77	10.84	10.56
Massachusetts .....	13.05	11.66	11.06	14.16	12.77	11.46
Michigan .....	8.32	7.73	6.70	11.18	9.95	9.70
Minnesota .....	9.17	8.10	7.73	13.16	9.57	10.07
Mississippi .....	NA	8.30	7.96	13.88	10.54	9.20
Missouri .....	11.01	9.83	8.37	12.61	12.48	12.59
Montana .....	9.80	8.93	6.74	11.96	11.02	10.88
Nebraska .....	8.49	7.41	7.01	9.80	9.51	8.49
Nevada .....	9.99	8.03	7.26	10.45	10.63	10.32
New Hampshire .....	12.86	11.98	9.84	15.38	14.58	13.15
New Jersey .....	11.53	10.56	9.00	13.79	10.87	11.42
New Mexico .....	8.09	7.64	6.91	10.18	9.37	8.85
New York .....	11.66	10.25	8.61	15.02	R12.49	R11.73
North Carolina .....	11.33	9.88	9.50	12.80	12.39	11.41
North Dakota .....	9.17	7.77	6.89	12.42	10.14	10.23
Ohio .....	NA	8.87	8.05	13.42	11.52	10.47
Oklahoma .....	10.29	9.47	8.15	13.19	13.23	11.89
Oregon .....	10.21	8.57	7.73	10.41	10.23	10.25
Pennsylvania .....	11.81	10.38	9.24	14.45	12.97	13.26
Rhode Island .....	12.77	11.53	10.06	16.03	17.32	16.05
South Carolina .....	11.74	10.20	9.60	15.61	13.23	12.70
South Dakota .....	9.33	7.94	7.13	12.55	10.65	10.05
Tennessee .....	10.78	8.90	8.71	12.16	10.95	11.01
Texas .....	9.11	8.07	7.49	12.56	10.05	8.43
Utah .....	7.66	NA	5.59	8.31	8.76	8.49
Vermont .....	9.50	8.58	7.85	9.91	9.80	9.71
Virginia .....	10.45	9.94	9.57	13.45	11.23	10.34
Washington .....	9.94	8.36	7.04	10.38	10.43	10.39
West Virginia .....	11.50	NA	7.62	12.82	13.07	12.99
Wisconsin .....	NA	8.49	8.15	12.03	10.52	9.83
Wyoming .....	NA	6.77	5.23	9.36	9.59	9.53
<b>Total .....</b>	<b>10.41</b>	<b>9.14</b>	<b>8.26</b>	<b>13.02</b>	<b>R11.40</b>	<b>R10.83</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					
	June	May	April	March	February	January
Alabama .....	11.11	11.61	11.82	11.85	11.86	11.97
Alaska .....	4.32	4.46	4.66	4.76	5.01	5.06
Arizona .....	9.84	9.79	9.47	9.24	9.30	9.18
Arkansas .....	11.23	10.53	9.40	8.71	8.69	8.94
California .....	9.04	9.46	9.36	9.57	9.87	10.23
Colorado .....	8.38	9.21	8.28	8.18	8.12	8.45
Connecticut .....	12.30	12.48	12.59	11.84	11.86	11.53
Delaware .....	15.52	14.41	NA	12.59	12.92	10.88
District Of Columbia .....	11.06	11.70	12.58	12.05	12.17	12.48
Florida .....	11.37	11.91	11.58	11.32	11.27	11.76
Georgia .....	15.68	14.76	13.85	11.64	11.28	11.39
Hawaii .....	25.05	22.24	23.32	22.79	23.99	24.67
Idaho .....	9.46	9.40	9.33	9.04	8.96	8.93
Illinois .....	11.86	11.43	10.33	8.77	9.10	9.31
Indiana .....	12.71	12.88	12.06	9.80	9.61	9.48
Iowa .....	10.79	9.86	8.82	9.56	9.10	8.99
Kansas .....	13.69	12.94	12.70	10.16	9.93	9.83
Kentucky .....	12.46	11.45	10.43	9.82	9.81	10.39
Louisiana .....	9.84	10.06	10.09	9.91	10.06	10.42
Maine .....	11.33	11.00	13.49	13.37	13.45	13.40
Maryland .....	10.05	10.59	10.62	10.46	10.38	10.91
Massachusetts .....	11.20	12.83	13.39	13.00	13.27	13.46
Michigan .....	8.88	8.84	8.71	7.97	7.61	7.83
Minnesota .....	8.07	9.72	9.55	8.49	9.01	8.99
Mississippi .....	NA	9.72	10.63	9.62	9.91	NA
Missouri .....	11.18	10.75	10.58	10.45	10.47	11.41
Montana .....	10.65	10.38	9.60	9.22	9.49	9.43
Nebraska .....	8.71	8.76	9.40	8.05	7.93	8.38
Nevada .....	9.45	10.12	10.05	10.01	9.90	9.78
New Hampshire .....	12.86	13.36	13.38	12.66	12.35	12.45
New Jersey .....	11.14	11.35	11.01	11.66	11.09	12.05
New Mexico .....	9.04	7.93	6.37	7.13	8.39	8.63
New York .....	11.72	R11.55	R11.31	R11.19	R11.15	R11.38
North Carolina .....	11.90	11.51	10.53	10.66	10.73	11.99
North Dakota .....	9.62	9.70	9.61	8.51	9.00	8.78
Ohio .....	NA	10.62	10.95	9.96	9.95	10.20
Oklahoma .....	11.55	10.62	9.66	9.57	9.61	10.39
Oregon .....	9.65	10.20	10.13	10.39	10.29	10.20
Pennsylvania .....	12.02	11.61	11.69	11.51	11.54	11.50
Rhode Island .....	14.63	13.43	12.43	12.13	12.08	12.11
South Carolina .....	11.65	10.75	11.26	10.93	11.11	11.43
South Dakota .....	10.08	10.18	8.84	9.15	8.79	9.03
Tennessee .....	10.65	10.83	10.69	10.47	10.74	10.67
Texas .....	9.37	9.28	9.09	9.23	7.78	8.84
Utah .....	7.70	6.85	7.17	7.74	7.66	7.76
Vermont .....	9.64	9.41	9.36	9.42	9.38	9.60
Virginia .....	10.39	10.36	10.14	9.66	10.25	10.52
Washington .....	10.17	10.03	9.91	9.71	9.84	9.73
West Virginia .....	12.75	11.78	11.50	11.17	11.18	11.24
Wisconsin .....	9.21	9.36	9.80	9.06	9.12	NA
Wyoming .....	9.07	8.61	8.17	8.23	8.20	NA
<b>Total .....</b>	<b>10.52</b>	<b>R10.49</b>	<b>R10.36</b>	<b>R10.04</b>	<b>R9.93</b>	<b>R10.13</b>

See footnotes at end of table.

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

State	2004					
	Total	December	November	October	September	August
Alabama .....	10.83	12.15	12.35	12.12	11.80	11.35
Alaska .....	4.14	4.39	4.65	4.24	4.09	3.89
Arizona .....	8.46	8.79	8.85	9.04	9.01	9.00
Arkansas .....	8.89	9.59	10.22	9.34	9.79	10.32
California .....	8.61	9.91	9.61	8.09	7.90	8.21
Colorado .....	7.47	8.31	8.29	7.28	7.58	7.99
Connecticut .....	11.32	11.63	11.72	10.81	11.06	10.70
Delaware .....	10.60	9.89	10.21	10.20	11.15	11.76
District Of Columbia .....	13.20	14.32	14.42	12.98	12.11	12.85
Florida .....	11.46	12.38	11.85	11.18	11.34	11.31
Georgia .....	11.60	11.46	12.33	12.84	13.08	13.73
Hawaii .....	21.42	23.60	23.68	22.84	21.82	21.53
Idaho .....	8.39	8.96	9.24	9.22	9.13	9.02
Illinois .....	9.12	9.44	9.86	9.32	10.64	11.31
Indiana .....	8.59	9.07	8.52	8.18	9.20	10.13
Iowa .....	8.48	9.02	8.01	7.75	9.77	10.49
Kansas .....	10.21	9.94	11.04	12.71	12.56	12.61
Kentucky .....	10.21	10.80	10.95	11.03	11.46	11.79
Louisiana .....	NA	11.12	10.74	9.01	9.30	10.42
Maine .....	12.34	13.45	13.67	10.92	10.27	10.36
Maryland .....	9.37	10.52	10.16	9.03	8.79	9.24
Massachusetts .....	11.84	13.45	11.68	11.32	11.35	11.90
Michigan .....	7.98	8.57	8.77	8.83	9.46	9.49
Minnesota .....	8.45	9.55	9.95	7.35	7.64	8.23
Mississippi .....	8.36	7.62	9.68	9.13	7.85	8.52
Missouri .....	10.13	11.37	11.04	10.69	10.95	11.10
Montana .....	9.14	9.80	9.63	9.36	10.37	11.14
Nebraska .....	7.54	8.96	7.05	6.88	7.61	7.93
Nevada .....	NA	9.44	9.26	NA	9.02	9.26
New Hampshire .....	12.11	12.65	12.42	12.38	11.71	13.04
New Jersey .....	10.99	13.00	12.52	9.42	8.78	10.43
New Mexico .....	7.86	8.77	8.19	8.11	8.33	8.42
New York .....	R <sup>a</sup> 10.49	R <sup>a</sup> 11.92	R <sup>a</sup> 11.11	R <sup>a</sup> 9.77	R <sup>a</sup> 9.65	R <sup>a</sup> 10.39
North Carolina .....	10.40	12.79	11.41	10.65	10.92	10.45
North Dakota .....	8.21	9.34	9.59	7.94	8.86	9.14
Ohio .....	9.20	10.42	10.12	9.08	8.72	9.23
Oklahoma .....	9.70	10.24	11.66	10.73	10.71	10.99
Oregon .....	8.98	10.23	10.16	9.71	8.98	8.83
Pennsylvania .....	10.64	11.60	11.23	10.98	11.03	11.32
Rhode Island .....	11.77	12.37	12.68	13.95	15.30	15.35
South Carolina .....	10.44	11.83	11.46	9.91	9.77	9.92
South Dakota .....	8.09	8.59	8.29	8.11	8.99	9.44
Tennessee .....	9.27	10.71	11.04	9.73	9.81	10.07
Texas .....	NA	NA	9.49	8.23	8.23	8.74
Utah .....	NA	7.66	7.35	6.82	6.50	6.91
Vermont .....	8.70	9.38	8.94	8.66	8.91	8.87
Virginia .....	10.29	11.59	10.75	10.61	10.70	11.03
Washington .....	8.66	9.45	9.59	9.08	8.74	8.73
West Virginia .....	NA	11.23	11.10	10.65	11.47	11.57
Wisconsin .....	8.72	9.56	9.76	7.32	8.97	9.03
Wyoming .....	7.11	8.00	7.71	8.14	6.94	7.62
<b>Total .....</b>	<b>R<sup>a</sup>9.38</b>	<b>R<sup>a</sup>10.36</b>	<b>R<sup>a</sup>10.12</b>	<b>R<sup>a</sup>9.13</b>	<b>R<sup>a</sup>9.26</b>	<b>R<sup>a</sup>9.70</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					
	July	June	May	April	March	February
Alabama .....	10.05	10.51	9.94	10.73	10.22	10.39
Alaska.....	3.82	3.76	3.84	3.93	4.06	4.07
Arizona .....	8.82	8.22	8.78	8.69	8.51	7.03
Arkansas.....	10.62	10.67	9.64	8.82	8.15	7.81
California .....	8.23	8.26	7.82	7.28	8.19	8.86
Colorado.....	8.05	7.85	7.42	7.13	7.30	6.66
Connecticut.....	10.95	11.45	11.09	11.18	10.76	11.73
Delaware .....	12.81	12.61	12.53	11.74	10.81	11.14
District Of Columbia .....	13.32	13.44	13.28	13.07	12.16	12.88
Florida.....	11.78	11.63	11.32	11.16	11.27	11.29
Georgia.....	13.84	14.65	12.98	11.33	10.91	10.02
Hawaii.....	21.39	21.14	21.06	20.46	20.24	19.88
Idaho.....	8.70	8.27	8.26	8.21	7.94	7.92
Illinois.....	12.10	10.97	10.45	8.96	8.17	8.28
Indiana.....	10.32	10.44	9.16	9.01	8.97	7.51
Iowa .....	11.03	10.86	9.90	8.40	8.43	7.77
Kansas.....	12.86	12.10	11.29	10.55	9.85	9.75
Kentucky.....	10.79	10.96	10.54	10.27	9.77	9.55
Louisiana .....	9.98	9.96	NA	8.50	8.79	9.15
Maine .....	10.73	10.45	9.89	12.49	12.62	12.98
Maryland.....	9.09	9.31	9.01	8.68	8.74	9.12
Massachusetts.....	9.33	10.52	11.39	12.16	12.17	12.55
Michigan .....	9.65	8.77	8.28	7.79	7.42	7.48
Minnesota .....	8.54	9.10	8.50	7.59	7.55	8.30
Mississippi .....	8.42	8.61	8.50	9.40	8.39	7.64
Missouri.....	11.23	10.81	9.96	9.90	9.68	9.57
Montana.....	10.97	10.33	9.64	8.95	8.64	8.50
Nebraska .....	8.20	7.78	7.17	6.97	7.18	7.50
Nevada .....	8.87	8.22	7.78	7.88	7.82	7.65
New Hampshire .....	13.26	10.16	11.85	12.16	12.38	12.09
New Jersey .....	11.03	10.65	9.98	9.41	10.77	11.06
New Mexico .....	8.47	8.20	8.18	8.14	7.65	7.47
New York .....	R <sup>a</sup> 10.65	R <sup>a</sup> 10.79	R <sup>a</sup> 9.78	R <sup>a</sup> 9.68	R <sup>a</sup> 10.18	R <sup>a</sup> 10.33
North Carolina.....	9.94	10.21	9.87	9.29	9.77	9.47
North Dakota .....	9.50	9.60	8.09	7.35	7.53	7.74
Ohio .....	9.26	9.55	9.14	8.82	8.60	8.88
Oklahoma .....	10.80	10.54	10.07	9.93	9.27	9.01
Oregon .....	8.67	8.55	8.08	9.12	8.69	8.52
Pennsylvania .....	11.46	11.72	10.87	10.21	10.12	10.08
Rhode Island.....	14.76	13.43	11.88	11.28	11.11	10.83
South Carolina .....	9.97	10.04	9.96	10.18	10.36	10.42
South Dakota .....	9.94	9.69	8.84	7.69	8.25	7.32
Tennessee .....	9.82	9.25	8.72	8.16	8.45	8.94
Texas .....	8.55	9.17	8.27	7.97	7.46	7.74
Utah .....	NA	6.98	6.29	6.09	6.75	6.37
Vermont .....	8.85	8.86	8.57	8.55	8.55	8.47
Virginia.....	11.06	10.87	10.23	9.78	9.37	9.48
Washington .....	8.61	8.41	8.36	8.23	8.16	8.31
West Virginia .....	11.32	11.24	10.60	9.97	9.67	9.45
Wisconsin .....	9.05	9.21	8.51	8.25	8.05	8.57
Wyoming .....	8.30	7.33	7.09	6.67	6.64	6.50
<b>Total.....</b>	<b>R<sup>a</sup>9.71</b>	<b>R<sup>a</sup>9.74</b>	<b>R<sup>a</sup>9.19</b>	<b>R<sup>a</sup>8.94</b>	<b>R<sup>a</sup>8.96</b>	<b>R<sup>a</sup>9.01</b>

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

**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		
				September	August	July
Alabama .....	NA	7.20	6.82	NA	9.47	7.20
Alaska .....	2.52	2.09	1.72	2.66	2.66	2.59
Arizona .....	8.02	7.24	6.57	8.96	8.37	8.87
Arkansas .....	NA	7.62	6.59	10.44	9.70	9.53
California .....	8.91	7.69	7.21	9.58	8.71	8.55
Colorado .....	NA	6.46	4.11	9.29	9.72	9.40
Connecticut .....	9.42	8.41	7.75	13.45	<sup>R</sup> 10.52	8.47
Delaware .....	10.09	7.56	6.41	10.89	9.44	10.58
District Of Columbia .....	--	--	--	--	--	--
Florida .....	NA	8.75	6.60	9.69	10.39	NA
Georgia .....	9.57	7.56	6.93	12.44	9.49	9.13
Hawaii .....	15.56	12.83	11.73	17.73	16.68	16.54
Idaho .....	7.77	6.73	5.67	7.69	6.97	7.73
Illinois .....	8.64	8.05	7.30	10.20	9.04	8.29
Indiana .....	9.31	8.67	8.29	10.92	8.86	9.42
Iowa .....	8.28	7.31	6.50	10.31	9.27	8.03
Kansas .....	7.09	6.46	4.95	7.52	6.98	6.82
Kentucky .....	8.46	7.23	6.57	11.11	8.82	8.33
Louisiana .....	7.68	6.16	5.68	11.59	8.31	7.57
Maine .....	NA	10.12	9.66	15.22	11.51	10.90
Maryland .....	10.79	10.40	10.13	12.97	10.92	10.96
Massachusetts .....	12.51	11.41	7.64	13.92	13.34	11.37
Michigan .....	7.90	6.78	5.37	9.92	9.70	9.16
Minnesota .....	7.37	6.32	6.03	9.12	6.78	7.15
Mississippi .....	7.60	6.91	6.29	9.71	8.29	7.43
Missouri .....	9.59	8.67	7.79	10.50	9.71	9.74
Montana .....	7.78	8.23	4.02	9.36	9.22	8.01
Nebraska .....	7.43	6.46	5.95	7.96	8.17	7.51
Nevada .....	9.29	8.44	8.76	9.68	9.65	9.45
New Hampshire .....	11.59	10.70	9.09	11.92	9.73	9.73
New Jersey .....	9.63	8.38	7.45	11.01	9.04	8.20
New Mexico .....	7.67	7.34	5.46	8.78	7.79	7.49
New York .....	10.29	8.48	7.42	10.72	10.08	9.68
North Carolina .....	8.55	7.36	6.21	11.03	8.83	8.08
North Dakota .....	8.11	5.37	5.55	9.51	8.40	6.75
Ohio .....	NA	9.13	7.82	12.77	NA	NA
Oklahoma .....	9.19	8.85	7.33	22.17	13.74	9.88
Oregon .....	7.14	5.92	5.86	7.21	7.05	7.26
Pennsylvania .....	10.22	8.95	8.24	11.48	9.59	<sup>R</sup> 9.81
Rhode Island .....	10.82	9.44	7.89	11.38	12.26	11.49
South Carolina .....	8.51	7.41	7.00	13.01	9.23	8.56
South Dakota .....	7.16	6.05	5.70	7.49	7.12	7.20
Tennessee .....	8.40	7.26	6.56	10.26	8.18	7.93
Texas .....	NA	5.76	5.62	9.87	7.57	7.03
Utah .....	NA	NA	4.87	7.69	6.53	NA
Vermont .....	6.88	5.69	4.80	7.31	6.84	6.83
Virginia .....	9.00	7.65	6.25	11.08	9.02	8.95
Washington .....	9.11	7.11	5.74	9.32	8.41	9.24
West Virginia .....	8.76	NA	7.02	12.88	9.25	7.82
Wisconsin .....	8.91	7.72	7.41	11.96	9.20	8.85
Wyoming .....	NA	6.19	5.75	8.94	7.54	7.12
<b>Total .....</b>	<b>7.43</b>	<b>6.24</b>	<b>5.97</b>	<b>9.81</b>	<b>7.74</b>	<b>7.22</b>

See footnotes at end of table.

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

State	2005					
	June	May	April	March	February	January
Alabama .....	7.75	8.02	8.60	8.17	7.30	7.25
Alaska.....	2.43	2.38	2.39	2.53	2.51	2.48
Arizona .....	8.26	8.95	8.61	5.69	7.57	7.43
Arkansas.....	9.12	8.92	8.36	7.66	7.58	NA
California .....	8.50	8.75	8.45	8.99	8.92	9.57
Colorado.....	NA	8.89	8.60	8.22	8.18	11.49
Connecticut.....	8.04	8.71	9.62	9.48	9.12	9.13
Delaware .....	10.58	11.05	11.47	9.39	9.70	8.96
District Of Columbia .....	--	--	--	--	--	--
Florida.....	9.35	8.76	8.69	8.31	8.86	9.90
Georgia.....	8.52	9.00	9.02	9.54	8.87	9.68
Hawaii.....	16.10	14.45	15.04	14.65	14.45	14.68
Idaho.....	8.28	7.69	7.85	7.79	7.82	7.83
Illinois.....	9.31	9.58	9.32	8.20	7.80	8.42
Indiana.....	8.81	10.23	10.97	8.11	10.53	7.92
Iowa .....	7.83	8.14	7.69	8.12	7.82	7.95
Kansas.....	6.35	6.98	8.00	8.28	8.34	8.35
Kentucky.....	7.82	8.17	8.35	7.89	8.10	7.92
Louisiana .....	6.77	7.02	7.69	6.70	7.19	7.18
Maine.....	11.16	NA	12.86	13.12	13.05	12.83
Maryland.....	10.31	10.66	11.35	10.16	10.82	10.43
Massachusetts.....	10.84	12.56	13.00	12.30	12.34	12.98
Michigan.....	8.82	8.22	8.17	7.35	7.26	7.60
Minnesota.....	7.10	7.14	7.51	7.00	7.03	7.43
Mississippi .....	7.28	7.55	8.04	7.27	7.26	6.24
Missouri.....	9.69	9.76	9.81	9.67	9.44	9.11
Montana.....	7.72	7.54	7.06	7.42	7.58	8.19
Nebraska .....	7.20	7.70	7.36	7.07	7.03	7.38
Nevada .....	9.36	9.34	9.31	9.12	9.07	9.13
New Hampshire .....	11.20	12.50	12.79	11.93	<sup>R</sup> 13.11	10.35
New Jersey.....	8.84	9.75	9.16	9.47	9.79	10.78
New Mexico .....	7.44	7.40	6.24	7.17	8.66	8.54
New York.....	10.37	10.34	10.60	10.41	10.30	10.13
North Carolina.....	7.83	7.97	8.21	7.65	8.20	8.29
North Dakota .....	8.77	7.10	7.54	6.87	6.81	7.50
Ohio .....	NA	11.27	11.56	10.00	9.58	10.39
Oklahoma .....	9.78	9.01	7.50	8.73	9.16	10.09
Oregon.....	7.02	6.86	7.18	7.18	<sup>R</sup> 7.31	7.16
Pennsylvania .....	<sup>R</sup> 9.30	<sup>R</sup> 9.61	<sup>R</sup> 10.02	<sup>R</sup> 10.59	<sup>R</sup> 10.46	<sup>R</sup> 10.59
Rhode Island .....	11.24	10.86	10.43	10.29	10.34	10.29
South Carolina .....	7.68	8.25	8.68	7.80	7.47	7.94
South Dakota .....	7.05	7.16	7.25	6.98	7.08	7.18
Tennessee .....	7.75	8.10	8.42	8.07	8.69	8.22
Texas .....	6.49	6.58	7.00	6.19	5.98	NA
Utah .....	6.38	6.68	6.38	6.42	6.16	6.55
Vermont .....	6.68	6.90	6.85	6.78	6.74	7.09
Virginia.....	8.88	8.18	8.65	8.55	8.63	9.03
Washington .....	9.25	9.23	9.36	8.91	9.19	9.17
West Virginia .....	7.58	8.34	9.01	7.95	8.01	8.02
Wisconsin .....	8.39	8.89	8.84	8.72	8.22	8.71
Wyoming .....	6.13	6.94	6.28	7.28	7.32	NA
<b>Total .....</b>	<b>6.78</b>	<b>7.07</b>	<b>7.54</b>	<b>7.02</b>	<b>7.08</b>	<b>7.06</b>

See footnotes at end of table.

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

State	2004					
	Total	December	November	October	September	August
Alabama .....	7.34	8.94	7.55	6.56	6.75	7.25
Alaska .....	2.15	2.29	2.33	2.30	2.27	2.23
Arizona .....	7.33	7.63	7.99	7.06	7.19	7.46
Arkansas .....	7.90	10.11	8.32	8.01	7.97	8.28
California .....	7.95	9.60	8.75	7.44	7.61	7.71
Colorado .....	6.53	10.50	8.08	7.28	6.51	5.87
Connecticut .....	8.53	10.34	8.71	7.30	7.28	7.40
Delaware .....	7.81	8.58	8.94	7.39	8.50	8.69
District Of Columbia .....	--	--	--	--	--	--
Florida .....	8.72	9.00	8.11	8.79	8.62	9.50
Georgia .....	7.62	7.29	9.18	7.30	6.77	7.56
Hawaii .....	13.22	14.84	14.30	14.06	13.79	13.15
Idaho .....	6.98	7.71	7.25	8.07	7.26	7.11
Illinois .....	8.18	8.84	8.52	7.85	8.39	8.52
Indiana .....	7.94	7.14	5.74	5.84	5.80	6.66
Iowa .....	7.35	8.47	7.02	6.44	7.14	8.24
Kansas .....	6.57	8.62	7.60	6.79	6.00	6.60
Kentucky .....	7.44	8.12	8.65	7.01	6.63	7.22
Louisiana .....	6.56	8.04	7.89	6.41	5.57	6.40
Maine .....	10.43	12.33	11.97	9.28	8.68	8.78
Maryland .....	10.34	10.10	10.13	10.54	10.42	10.99
Massachusetts .....	11.72	13.18	13.01	11.80	13.21	13.39
Michigan .....	7.04	7.91	8.03	7.57	7.79	8.00
Minnesota .....	6.64	7.97	8.01	5.88	5.96	6.15
Mississippi .....	7.16	8.05	8.96	5.83	6.11	6.93
Missouri .....	8.90	9.69	10.15	8.71	8.80	8.82
Montana .....	8.15	8.18	7.86	7.85	8.66	9.15
Nebraska .....	6.61	7.72	7.20	5.98	6.33	6.81
Nevada .....	NA	8.68	8.77	NA	8.64	8.86
New Hampshire .....	R 10.85	10.93	12.72	10.37	10.45	9.66
New Jersey .....	8.67	11.69	8.95	6.97	6.84	8.00
New Mexico .....	7.27	7.83	6.72	6.43	6.61	7.44
New York .....	8.68	10.26	9.40	8.33	8.37	8.47
North Carolina .....	7.66	9.11	8.94	7.24	6.51	7.91
North Dakota .....	5.70	7.09	7.37	4.91	4.79	5.59
Ohio .....	9.42	10.50	10.77	9.31	8.45	9.21
Oklahoma .....	9.02	9.71	10.95	7.93	7.12	8.51
Oregon .....	6.30	7.23	7.22	7.13	5.99	5.98
Pennsylvania .....	9.26	10.43	10.31	9.21	8.14	8.53
Rhode Island .....	9.63	10.38	10.23	9.97	9.93	10.32
South Carolina .....	7.73	9.58	9.19	7.33	6.60	7.60
South Dakota .....	6.24	7.10	6.64	5.81	5.79	5.85
Tennessee .....	7.26	7.39	7.13	7.22	7.05	7.35
Texas .....	5.91	6.62	7.11	5.41	5.16	5.99
Utah .....	NA	6.86	6.42	5.83	5.51	5.42
Vermont .....	6.04	7.20	7.01	6.01	5.40	5.61
Virginia .....	7.91	9.10	8.87	7.46	7.87	7.83
Washington .....	7.35	8.82	8.86	6.68	7.57	6.36
West Virginia .....	NA	9.43	9.15	7.01	6.48	7.38
Wisconsin .....	8.03	9.05	10.02	6.75	7.16	8.06
Wyoming .....	6.51	7.32	7.09	7.69	6.47	7.32
<b>Total .....</b>	<b>6.43</b>	<b>7.48</b>	<b>R 7.51</b>	<b>R 5.89</b>	<b>5.57</b>	<b>6.22</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					
	July	June	May	April	March	February
Alabama .....	7.40	7.62	7.21	6.86	6.79	7.36
Alaska .....	2.24	2.06	1.91	2.05	2.02	2.01
Arizona .....	7.60	7.35	7.69	6.86	7.65	6.74
Arkansas .....	7.97	7.90	7.64	7.34	6.97	7.17
California .....	7.74	7.59	7.17	6.73	7.76	7.98
Colorado .....	6.48	6.57	6.58	6.62	7.05	9.91
Connecticut .....	7.50	7.81	7.66	7.90	8.41	8.90
Delaware .....	8.50	7.55	7.37	7.35	6.84	7.99
District Of Columbia .....	--	--	--	--	--	--
Florida .....	9.91	9.09	8.49	8.51	8.88	8.40
Georgia .....	7.99	8.12	7.35	7.04	6.96	8.06
Hawaii .....	13.20	13.31	13.18	12.29	12.14	12.37
Idaho .....	7.00	6.58	6.60	6.54	6.62	6.65
Illinois .....	8.12	8.63	8.11	8.20	7.88	8.01
Indiana .....	6.51	9.59	7.38	10.29	7.91	9.90
Iowa .....	8.63	8.35	7.90	6.99	6.82	6.70
Kansas .....	6.67	6.58	5.98	5.97	6.55	8.13
Kentucky .....	7.32	7.43	6.89	6.85	7.01	7.55
Louisiana .....	6.31	6.86	6.29	5.79	5.58	5.96
Maine .....	9.05	10.34	9.39	9.87	10.47	11.76
Maryland .....	12.07	11.19	10.37	10.34	10.41	10.81
Massachusetts .....	9.68	10.91	11.68	12.04	11.57	11.81
Michigan .....	8.08	7.57	6.52	6.43	6.46	6.78
Minnesota .....	6.25	6.75	6.34	5.96	6.07	6.70
Mississippi .....	6.86	7.27	6.64	5.42	6.07	8.36
Missouri .....	9.44	8.95	8.48	8.54	8.15	8.91
Montana .....	8.19	7.96	7.76	9.04	8.51	8.13
Nebraska .....	7.15	7.05	6.36	6.07	6.02	6.36
Nevada .....	8.84	8.50	8.25	8.29	8.67	8.25
New Hampshire .....	10.94	10.09	11.22	11.96	13.32	<sup>R</sup> 13.63
New Jersey .....	8.15	8.27	7.83	7.03	8.53	9.83
New Mexico .....	7.57	7.17	6.90	8.32	7.22	7.62
New York .....	7.95	8.00	7.73	8.40	8.89	9.20
North Carolina .....	7.81	7.78	6.73	6.56	7.01	7.68
North Dakota .....	6.82	6.64	5.52	5.09	4.98	5.78
Ohio .....	9.45	9.83	9.48	8.80	9.18	8.97
Oklahoma .....	9.31	11.07	9.03	10.60	8.86	8.33
Oregon .....	5.90	5.96	5.49	5.96	6.01	6.03
Pennsylvania .....	8.79	8.63	8.33	8.77	9.04	9.52
Rhode Island .....	10.11	9.92	9.31	9.19	9.15	9.01
South Carolina .....	7.67	8.18	7.51	6.89	6.79	7.61
South Dakota .....	5.91	5.93	5.88	5.76	6.22	6.25
Tennessee .....	7.56	7.48	7.08	6.86	7.34	7.60
Texas .....	6.10	6.56	6.02	5.50	5.09	5.40
Utah .....	NA	5.98	5.59	5.53	5.75	5.92
Vermont .....	5.61	5.85	5.48	5.53	5.51	6.04
Virginia .....	8.15	7.90	7.48	6.80	7.48	8.26
Washington .....	6.88	6.96	7.33	7.19	7.10	7.22
West Virginia .....	7.26	8.34	7.51	6.76	6.42	7.26
Wisconsin .....	7.98	8.58	7.50	7.27	6.88	8.12
Wyoming .....	7.10	6.95	6.89	5.26	5.22	5.26
<b>Total .....</b>	<b>6.27</b>	<b>6.73</b>	<b>6.29</b>	<b>5.98</b>	<b>5.89</b>	<b>6.42</b>

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

**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		
				July	June	May
Alabama .....	7.38	W	W	7.84	7.61	7.04
Alaska .....	3.27	2.79	2.12	3.49	3.25	3.36
Arizona .....	W	5.88	5.37	7.19	6.64	6.53
Arkansas .....	W	W	4.55	7.57	7.53	6.72
California .....	6.67	5.91	5.74	6.79	6.48	6.57
Colorado .....	6.21	5.43	4.35	6.76	6.01	6.58
Connecticut .....	W	W	W	8.17	7.66	6.93
Delaware .....	W	W	W	8.54	8.02	7.25
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.56	6.34	6.06	8.19	7.39	7.27
Georgia .....	W	W	6.00	8.63	7.53	7.00
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	NA	W	6.64	7.02	6.17
Illinois .....	7.51	6.62	6.36	8.15	7.29	7.24
Indiana .....	7.28	W	W	7.31	7.55	6.80
Iowa .....	7.82	7.18	6.15	8.05	7.60	8.03
Kansas .....	6.66	5.69	5.77	7.09	6.60	6.39
Kentucky .....	W	W	W	8.18	8.07	8.10
Louisiana .....	7.40	W	6.34	7.98	7.48	7.15
Maine .....	W	6.79	6.70	8.57	8.11	7.20
Maryland .....	8.00	W	7.42	8.54	8.30	7.37
Massachusetts .....	7.84	6.78	5.84	8.31	7.83	7.34
Michigan .....	W	W	W	6.16	5.64	4.71
Minnesota .....	W	W	W	7.35	7.00	7.86
Mississippi .....	7.42	W	W	7.95	7.56	6.89
Missouri .....	W	W	W	7.43	7.10	6.25
Montana .....	W	W	W	8.84	6.27	8.70
Nebraska .....	6.83	7.17	5.86	7.14	6.51	6.57
Nevada .....	6.04	5.61	5.32	6.14	5.74	6.38
New Hampshire .....	W	W	W	8.41	7.72	7.45
New Jersey .....	W	7.07	6.88	8.55	7.99	7.98
New Mexico .....	W	W	W	7.09	6.48	6.68
New York .....	7.60	6.66	6.64	8.03	7.48	7.27
North Carolina .....	W	W	W	8.65	8.02	7.84
North Dakota .....	10.24	NA	7.55	11.93	11.52	10.14
Ohio .....	8.21	W	W	8.40	8.11	7.58
Oklahoma .....	W	6.15	5.85	7.39	6.78	7.00
Oregon .....	5.59	W	W	5.89	4.37	5.57
Pennsylvania .....	W	7.60	6.82	8.62	8.26	7.65
Rhode Island .....	W	7.16	W	8.45	7.90	7.39
South Carolina .....	7.38	W	W	8.40	6.71	6.60
South Dakota .....	7.13	6.25	--	7.50	7.02	6.83
Tennessee .....	W	W	W	7.80	7.24	7.14
Texas .....	6.74	5.89	5.84	7.29	6.91	6.68
Utah .....	W	3.87	W	6.80	12.59	6.21
Vermont .....	NA	6.37	--	NA	NA	NA
Virginia .....	W	W	W	8.53	8.07	7.80
Washington .....	5.15	W	W	5.49	3.95	3.65
West Virginia .....	7.95	W	7.92	8.35	7.99	7.60
Wisconsin .....	W	W	W	7.72	7.22	6.94
Wyoming .....	3.78	3.84	3.59	3.11	3.58	6.83
<b>Total .....</b>	<b>7.03</b>	<b>6.08</b>	<b>5.85</b>	<b>7.55</b>	<b>7.09</b>	<b>6.83</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	2005				2004	
	April	March	February	January	Total	December
Alabama .....	7.85	6.99	6.88	6.57	W	7.43
Alaska .....	3.30	3.20	3.10	3.12	2.80	2.93
Arizona .....	7.07	W	6.10	6.12	5.83	6.59
Arkansas .....	7.73	7.27	W	W	W	W
California .....	7.18	6.87	6.36	6.31	5.98	6.82
Colorado .....	6.59	5.70	5.68	5.77	5.62	6.44
Connecticut .....	7.77	7.91	7.08	W	W	W
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.74	7.37	7.26	7.23	6.42	6.79
Georgia .....	7.94	7.58	W	7.12	W	7.85
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	W	W	W	W	W
Illinois .....	7.05	7.39	6.81	6.83	6.63	7.77
Indiana .....	7.43	7.26	6.66	7.07	W	W
Iowa .....	7.49	7.20	10.06	7.31	6.98	7.90
Kansas .....	6.99	6.36	5.84	5.99	5.65	6.49
Kentucky .....	8.96	W	W	W	W	W
Louisiana .....	7.78	7.23	6.70	6.75	W	7.55
Maine .....	8.19	W	W	9.24	6.66	7.74
Maryland .....	8.34	7.90	7.11	5.75	W	5.68
Massachusetts .....	7.81	7.67	6.99	8.70	6.59	7.46
Michigan .....	4.28	4.14	W	4.90	W	W
Minnesota .....	W	W	W	W	W	W
Mississippi .....	7.64	7.33	6.58	6.95	W	7.21
Missouri .....	W	W	5.55	W	W	W
Montana .....	9.49	W	W	9.68	W	10.69
Nebraska .....	7.33	6.61	6.25	7.05	6.88	6.81
Nevada .....	6.39	5.69	5.82	6.14	5.68	6.43
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	8.49	7.85	7.89	W	W	8.67
New Mexico .....	W	W	W	W	W	W
New York .....	7.79	7.43	7.20	7.53	6.65	7.88
North Carolina .....	W	W	W	W	W	W
North Dakota .....	10.30	6.74	6.39	6.57	NA	6.93
Ohio .....	8.25	8.21	7.94	8.20	W	9.43
Oklahoma .....	7.28	6.63	W	W	W	W
Oregon .....	5.99	5.74	5.34	5.45	W	5.81
Pennsylvania .....	8.51	8.25	7.73	W	W	9.46
Rhode Island .....	W	7.74	7.43	8.45	7.09	8.01
South Carolina .....	7.84	6.31	5.83	7.63	W	W
South Dakota .....	7.26	6.74	6.39	6.57	6.15	6.93
Tennessee .....	8.30	W	W	W	W	W
Texas .....	7.10	6.46	6.04	6.00	5.93	6.60
Utah .....	5.80	6.04	W	W	W	W
Vermont .....	NA	NA	NA	NA	NA	NA
Virginia .....	8.24	7.09	W	W	W	7.84
Washington .....	5.68	5.42	4.98	5.35	W	5.23
West Virginia .....	8.09	7.45	7.01	8.35	W	W
Wisconsin .....	7.41	7.16	W	6.66	W	W
Wyoming .....	1.26	3.84	6.91	3.11	3.55	2.97
<b>Total .....</b>	<b>7.25</b>	<b>6.82</b>	<b>6.42</b>	<b>6.62</b>	<b>6.09</b>	<b>6.85</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					
	November	October	September	August	July	June
Alabama .....	W	W	5.39	6.03	6.24	6.48
Alaska.....	2.78	2.78	2.78	2.77	2.69	2.81
Arizona .....	6.57	5.49	4.81	5.85	6.22	6.33
Arkansas.....	W	6.41	5.16	6.08	6.33	6.48
California .....	7.03	5.62	5.23	5.97	6.30	6.36
Colorado.....	6.79	5.06	4.82	5.93	5.66	5.85
Connecticut.....	W	W	W	W	<sup>R</sup> 6.51	6.82
Delaware .....	W	W	W	W	<sup>R</sup> 6.59	7.02
District Of Columbia .....	--	--	--	--	--	--
Florida.....	6.54	6.70	6.33	6.34	6.49	6.64
Georgia.....	7.49	6.36	5.58	6.20	6.91	7.38
Hawaii.....	--	--	--	--	--	--
Idaho.....	W	W	W	W	<sup>R</sup> 5.61	5.60
Illinois.....	7.52	6.35	6.30	6.37	6.74	7.06
Indiana.....	W	5.61	W	W	<sup>R</sup> 6.23	6.65
Iowa .....	5.97	6.88	6.02	6.67	7.00	7.32
Kansas.....	6.72	5.51	4.77	5.65	5.92	6.15
Kentucky.....	W	W	W	W	<sup>R</sup> 6.97	7.12
Louisiana .....	7.14	6.73	5.52	6.22	6.55	6.96
Maine.....	6.76	6.58	5.38	5.96	6.34	6.71
Maryland.....	5.36	5.53	4.81	5.43	5.78	6.24
Massachusetts.....	6.66	6.40	5.35	6.03	6.44	6.67
Michigan.....	4.25	W	4.69	4.61	4.77	4.63
Minnesota.....	W	W	W	W	<sup>R</sup> 6.88	7.62
Mississippi .....	6.31	6.67	5.20	5.76	6.22	6.06
Missouri.....	W	W	W	W	<sup>R</sup> 5.78	6.11
Montana.....	11.65	6.87	8.15	W	<sup>R</sup> 7.36	5.58
Nebraska .....	7.14	5.89	5.43	6.47	6.26	8.89
Nevada .....	6.26	5.56	5.15	5.55	5.57	5.79
New Hampshire .....	W	W	W	W	<sup>R</sup> 6.91	7.27
New Jersey.....	7.96	W	6.04	6.67	7.10	7.45
New Mexico .....	W	W	W	W	<sup>R</sup> 5.89	5.68
New York.....	7.45	6.62	5.72	6.28	6.61	6.90
North Carolina.....	W	W	W	6.29	<sup>R</sup> 6.90	7.17
North Dakota.....	8.69	9.35	NA	9.44	NA	8.66
Ohio .....	W	W	6.28	6.44	6.61	6.90
Oklahoma .....	W	6.24	5.33	5.92	6.31	6.70
Oregon.....	5.83	4.86	4.69	5.20	5.18	6.06
Pennsylvania .....	7.85	W	6.25	6.60	7.19	7.70
Rhode Island.....	7.23	7.17	6.38	6.26	6.75	7.05
South Carolina .....	W	W	4.92	W	<sup>R</sup> 3.18	3.58
South Dakota.....	6.82	6.01	5.44	6.01	6.25	6.54
Tennessee .....	8.96	6.54	W	W	<sup>R</sup> 6.77	7.30
Texas.....	6.58	5.96	5.17	5.91	6.11	6.45
Utah .....	6.82	6.01	5.51	1.84	2.14	6.54
Vermont .....	NA	6.01	5.44	6.01	6.25	6.54
Virginia.....	7.51	W	6.11	6.57	7.01	7.58
Washington .....	5.31	4.24	4.14	4.94	4.96	4.27
West Virginia.....	7.63	7.39	7.52	8.30	6.84	7.18
Wisconsin .....	8.08	W	W	W	<sup>R</sup> 6.52	6.98
Wyoming.....	3.72	2.29	2.99	3.37	4.44	2.11
<b>Total .....</b>	<b>6.67</b>	<b>6.04</b>	<b>5.40</b>	<b>5.95</b>	<b>6.21</b>	<b>6.49</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
	May	April	March	February	January	Total
Alabama .....	6.88	6.15	W	W	5.76	5.80
Alaska .....	2.80	2.85	2.81	2.78	2.78	2.33
Arizona .....	5.99	5.82	5.19	5.34	5.77	5.14
Arkansas .....	6.70	W	5.74	5.63	6.35	4.37
California .....	6.09	5.71	5.29	5.58	5.82	5.49
Colorado .....	5.59	4.67	4.60	5.49	5.73	4.38
Connecticut .....	6.80	W	W	W	W	W
Delaware .....	7.16	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.55	6.07	6.01	5.99	6.28	5.87
Georgia .....	7.02	6.29	W	5.90	6.66	5.87
Hawaii .....	--	--	--	--	--	--
Idaho .....	5.79	NA	W	W	W	W
Illinois .....	6.62	6.26	6.03	6.21	6.60	6.06
Indiana .....	6.41	W	W	W	W	5.85
Iowa .....	7.34	6.60	6.81	7.75	7.39	5.91
Kansas .....	5.79	5.43	4.83	5.31	5.75	5.32
Kentucky .....	8.48	W	W	W	W	W
Louisiana .....	6.89	W	5.98	6.21	6.83	5.96
Maine .....	6.74	6.25	5.88	7.56	8.33	6.22
Maryland .....	6.40	W	W	5.13	W	6.71
Massachusetts .....	6.51	6.05	6.02	6.26	10.06	5.51
Michigan .....	4.53	4.08	4.11	W	4.29	3.91
Minnesota .....	5.96	W	W	W	W	W
Mississippi .....	6.67	W	5.67	5.74	6.49	5.81
Missouri .....	6.00	W	W	W	W	W
Montana .....	6.64	W	W	W	W	5.89
Nebraska .....	6.69	8.41	6.41	6.05	6.50	5.13
Nevada .....	5.89	5.37	5.07	5.44	5.99	5.31
New Hampshire .....	5.68	W	W	W	W	W
New Jersey .....	7.31	6.70	6.52	7.01	7.05	6.43
New Mexico .....	5.29	W	W	W	W	W
New York .....	6.80	6.26	6.14	6.61	7.14	6.21
North Carolina .....	7.13	W	W	W	W	5.81
North Dakota .....	7.42	6.43	6.49	7.57	9.68	--
Ohio .....	6.55	W	5.75	7.02	W	6.19
Oklahoma .....	6.07	5.71	5.76	5.91	6.38	5.55
Oregon .....	4.75	W	4.69	5.07	5.19	4.53
Pennsylvania .....	7.73	7.32	7.02	7.01	9.86	6.58
Rhode Island .....	6.89	6.32	6.18	7.07	9.27	6.72
South Carolina .....	3.08	W	W	W	W	W
South Dakota .....	6.26	5.74	5.51	5.79	6.33	--
Tennessee .....	7.11	6.34	5.87	6.32	W	W
Texas .....	6.14	5.58	5.21	5.40	5.92	5.47
Utah .....	2.50	5.74	2.45	2.45	6.33	3.89
Vermont .....	6.26	5.74	5.51	5.79	6.33	--
Virginia .....	7.45	7.09	W	W	W	6.23
Washington .....	4.48	W	4.05	4.52	4.91	4.17
West Virginia .....	7.36	W	6.75	6.76	8.08	6.84
Wisconsin .....	6.27	5.92	W	W	6.67	5.77
Wyoming .....	8.00	2.92	2.48	2.41	2.74	3.57
<b>Total .....</b>	<b>6.28</b>	<b>5.76</b>	<b>5.48</b>	<b>5.74</b>	<b>6.32</b>	<b>5.54</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.

**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."

-- Not applicable.

NA Not available.

R Revised data.

W Withheld.

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	September	
							Commercial	Industrial
Alabama .....	78.97	NA	80.57	16.40	83.54	21.19	70.39	NA
Alaska.....	51.15	78.04	56.44	78.37	60.27	80.63	49.12	78.34
Arizona .....	93.16	43.32	93.46	40.22	90.33	37.83	92.48	39.69
Arkansas.....	75.96	NA	81.35	5.68	81.96	5.02	61.45	4.70
California .....	68.20	4.87	71.82	5.07	60.46	5.38	59.72	5.09
Colorado.....	94.71	NA	96.69	0.52	94.83	1.10	94.75	0.32
Connecticut.....	72.41	52.18	71.03	51.21	67.44	43.27	68.91	47.04
Delaware .....	82.70	12.12	85.21	10.57	83.86	15.16	69.79	13.38
District Of Columbia .....	100.00	0.00	24.61	--	31.10	--	100.00	0.00
Florida.....	100.00	NA	36.42	2.02	42.99	3.93	100.00	2.85
Georgia.....	100.00	2.60	100.00	4.79	100.00	15.71	100.00	3.22
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	86.14	2.23	86.06	2.34	85.75	1.99	80.53	2.05
Illinois.....	40.06	8.26	39.27	7.98	43.54	9.80	30.75	6.43
Indiana.....	77.89	6.79	77.45	6.98	80.20	9.05	76.04	7.34
Iowa .....	78.25	8.12	74.86	5.34	78.31	7.33	63.18	8.06
Kansas.....	68.09	6.63	54.45	6.66	60.73	9.04	57.07	7.91
Kentucky.....	NA	13.38	77.08	13.09	79.80	18.96	69.96	14.21
Louisiana .....	98.63	28.18	98.65	22.36	98.96	12.88	98.61	29.60
Maine.....	60.95	NA	65.87	10.52	70.66	10.37	50.23	3.63
Maryland.....	100.00	NA	100.00	7.51	100.00	9.14	100.00	5.27
Massachusetts.....	70.48	37.87	72.87	41.11	61.40	56.64	58.33	24.10
Michigan.....	100.00	NA	65.20	10.54	63.46	10.94	100.00	4.21
Minnesota.....	89.96	37.40	93.58	35.91	92.64	44.25	97.91	41.86
Mississippi .....	NA	34.17	96.90	21.66	95.83	34.66	98.25	54.61
Missouri.....	77.86	12.55	77.49	12.52	80.43	15.53	67.56	9.25
Montana.....	77.52	NA	76.21	1.51	69.20	2.05	64.83	0.70
Nebraska .....	64.85	11.93	68.06	14.20	64.22	16.16	60.30	9.29
Nevada .....	NA	18.25	68.39	15.70	67.31	18.54	60.53	14.66
New Hampshire .....	76.02	10.27	76.11	10.46	75.92	11.83	55.59	5.52
New Jersey .....	49.02	17.32	48.51	17.06	49.06	20.86	24.26	15.18
New Mexico .....	63.84	5.79	63.76	9.18	70.21	14.13	62.55	5.96
New York .....	100.00	NA	100.00	16.42	100.00	11.17	100.00	NA
North Carolina.....	86.55	22.41	89.18	25.06	94.11	39.47	85.42	35.23
North Dakota.....	92.52	21.72	92.58	50.88	94.23	12.35	86.76	54.07
Ohio .....	NA	NA	100.00	3.34	100.00	3.97	100.00	1.24
Oklahoma.....	52.11	1.23	60.98	1.60	71.64	2.63	36.42	0.38
Oregon.....	98.49	32.15	98.47	23.44	98.25	15.22	98.24	33.55
Pennsylvania .....	100.00	6.72	100.00	5.84	100.00	6.86	100.00	4.97
Rhode Island.....	74.92	14.97	75.38	18.51	73.12	18.37	72.25	16.38
South Carolina .....	95.86	73.71	96.34	80.05	96.85	79.14	96.63	68.02
South Dakota .....	83.56	28.45	80.89	27.01	82.39	24.97	69.91	26.31
Tennessee .....	91.02	NA	91.50	26.98	90.82	38.14	86.64	32.87
Texas .....	NA	NA	82.94	49.05	73.11	42.46	52.51	NA
Utah .....	NA	NA	84.18	18.29	84.96	13.68	NA	21.41
Vermont.....	100.00	81.05	100.00	77.08	100.00	79.66	100.00	94.41
Virginia.....	NA	15.33	59.28	14.13	66.31	17.21	100.00	15.03
Washington .....	88.00	14.15	87.96	18.28	87.51	20.21	84.89	15.97
West Virginia.....	57.98	17.11	54.43	13.03	62.94	14.33	36.61	23.45
Wisconsin .....	NA	NA	81.43	18.06	78.35	19.52	56.67	11.70
Wyoming .....	NA	3.84	48.82	2.05	48.45	2.57	45.69	2.49
<b>Total.....</b>	<b>80.24</b>	<b>22.28</b>	<b>77.11</b>	<b>23.16</b>	<b>77.16</b>	<b>22.44</b>	<b>72.40</b>	<b>22.18</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							
	August		July		June		May	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	77.46	12.57	77.95	14.93	76.79	14.30	76.22	16.70
Alaska.....	47.59	76.01	50.67	73.84	45.11	76.14	54.86	76.00
Arizona .....	93.04	37.74	93.90	40.43	93.85	40.40	93.55	45.78
Arkansas.....	58.44	3.85	62.53	4.37	62.33	4.64	64.73	4.80
California .....	63.48	4.53	60.13	4.13	68.56	4.73	68.15	4.63
Colorado.....	94.00	0.38	95.22	0.18	94.93	NA	94.06	0.38
Connecticut.....	69.90	R41.75	71.89	52.71	73.67	53.26	67.72	54.67
Delaware .....	66.09	10.83	73.68	12.66	77.73	13.19	76.20	10.11
District Of Columbia .....	100.00	0.00	100.00	0.00	100.00	--	100.00	--
Florida.....	100.00	R2.21	100.00	NA	100.00	1.83	100.00	1.82
Georgia.....	100.00	2.40	100.00	1.91	100.00	2.18	100.00	2.15
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	78.13	1.59	81.14	1.60	81.87	1.68	82.64	1.79
Illinois.....	29.84	5.60	32.41	5.94	28.39	4.47	31.72	5.69
Indiana.....	72.14	6.05	74.50	4.92	72.18	4.93	74.64	5.59
Iowa .....	66.42	7.31	66.46	7.69	61.23	7.04	77.86	6.90
Kansas.....	52.25	17.17	54.57	14.51	60.47	7.17	65.69	5.78
Kentucky.....	NA	12.61	70.84	13.18	74.44	12.48	72.27	12.82
Louisiana .....	98.91	29.46	99.09	27.77	98.98	28.75	98.91	29.23
Maine.....	51.12	4.98	51.23	7.86	46.74	6.18	53.17	NA
Maryland.....	100.00	5.41	100.00	4.97	100.00	5.14	100.00	5.57
Massachusetts.....	54.89	23.85	59.95	28.80	63.36	R31.16	64.18	R34.27
Michigan .....	100.00	3.51	100.00	NA	100.00	5.17	100.00	7.48
Minnesota .....	82.96	41.41	75.74	41.49	76.05	25.28	89.99	32.72
Mississippi .....	96.78	32.71	96.25	33.08	NA	31.73	96.11	33.78
Missouri .....	66.88	8.33	63.49	8.91	71.47	8.51	72.25	10.53
Montana.....	62.44	0.65	72.77	0.90	66.13	1.37	68.12	1.83
Nebraska .....	59.47	6.13	61.50	7.15	64.98	13.28	59.16	13.95
Nevada .....	59.09	13.32	60.37	10.46	67.78	15.24	64.26	16.03
New Hampshire .....	53.00	9.99	58.56	3.33	63.82	6.55	69.21	6.84
New Jersey .....	28.87	18.38	27.78	15.93	37.76	13.84	38.51	14.06
New Mexico .....	65.07	9.96	64.25	9.27	58.51	6.28	58.19	5.48
New York .....	100.00	16.48	100.00	15.78	100.00	11.04	100.00	10.08
North Carolina.....	80.54	17.19	81.44	18.71	82.40	20.72	81.87	18.98
North Dakota.....	89.85	16.37	88.88	11.26	86.12	4.84	88.88	10.45
Ohio .....	100.00	NA	100.00	NA	R100.00	NA	100.00	1.72
Oklahoma .....	36.16	0.22	37.29	0.48	38.71	0.39	43.95	0.55
Oregon.....	98.09	32.09	97.85	31.35	98.00	30.10	97.96	30.15
Pennsylvania .....	100.00	6.75	100.00	5.68	100.00	5.07	100.00	5.76
Rhode Island.....	70.47	13.90	73.95	12.98	77.46	16.58	71.10	16.42
South Carolina .....	94.06	74.50	94.28	74.62	94.61	73.79	95.40	73.83
South Dakota .....	76.42	30.47	74.22	27.83	72.98	25.25	85.42	31.26
Tennessee .....	84.61	33.17	86.70	29.27	87.19	29.80	87.67	32.54
Texas.....	50.46	NA	NA	NA	53.01	NA	55.97	NA
Utah.....	NA	21.08	NA	NA	NA	21.32	NA	19.90
Vermont .....	100.00	84.09	100.00	72.45	100.00	71.77	100.00	74.64
Virginia.....	100.00	10.88	100.00	8.90	NA	15.62	100.00	14.75
Washington .....	83.45	15.46	83.13	11.37	84.62	12.14	84.80	12.12
West Virginia.....	31.93	21.63	31.65	24.86	34.07	22.36	49.53	18.48
Wisconsin .....	65.24	NA	65.18	NA	68.08	NA	74.70	11.47
Wyoming .....	42.36	2.54	41.83	4.95	45.56	3.51	44.80	4.08
<b>Total.....</b>	<b>73.36</b>	<b>23.68</b>	<b>73.22</b>	<b>23.01</b>	<b>75.77</b>	<b>R22.44</b>	<b>R77.02</b>	<b>R22.13</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							
	April		March		February		January	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	78.58	17.30	78.68	14.62	82.95	19.11	81.41	17.93
Alaska.....	50.59	77.24	51.53	80.89	52.10	84.26	52.72	85.57
Arizona .....	93.85	47.49	93.26	43.37	93.27	47.67	91.95	44.60
Arkansas.....	80.42	5.35	81.82	5.63	85.53	6.30	84.89	NA
California .....	74.63	4.95	71.76	4.42	71.16	6.24	71.59	5.01
Colorado.....	93.54	0.41	95.02	0.46	94.60	0.55	95.46	0.31
Connecticut.....	72.57	56.46	72.15	52.22	75.58	51.55	72.43	56.02
Delaware .....	83.33	13.89	85.18	14.53	86.31	13.02	88.36	9.31
District Of Columbia .....	100.00	--	100.00	--	100.00	--	100.00	--
Florida.....	100.00	2.01	100.00	2.25	100.00	2.37	100.00	1.76
Georgia.....	100.00	2.92	100.00	2.43	100.00	2.98	100.00	3.27
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	86.74	2.42	86.96	2.75	89.07	2.67	88.45	2.99
Illinois.....	38.38	7.75	43.41	10.17	43.02	11.23	45.68	12.25
Indiana.....	78.50	5.17	83.62	8.60	77.37	7.18	77.13	9.51
Iowa .....	66.75	6.84	82.39	8.73	83.94	8.57	86.43	10.60
Kansas.....	67.66	2.80	70.91	1.26	72.90	1.19	70.41	1.47
Kentucky.....	75.55	12.99	80.28	14.14	NA	14.26	81.54	13.39
Louisiana .....	99.01	28.32	98.35	27.93	98.35	26.41	98.28	26.44
Maine .....	60.54	7.27	66.23	8.75	67.29	9.89	66.60	9.24
Maryland.....	100.00	NA	100.00	11.47	100.00	11.65	100.00	11.42
Massachusetts.....	68.03	31.90	75.45	45.14	76.59	45.89	75.37	43.35
Michigan .....	100.00	9.92	100.00	14.76	100.00	15.86	100.00	13.38
Minnesota .....	83.20	36.29	95.90	44.75	92.88	37.91	92.29	33.37
Mississippi .....	96.35	23.68	97.37	33.64	97.52	34.32	NA	37.38
Missouri .....	77.65	12.29	79.77	14.63	83.08	16.41	81.15	18.19
Montana.....	75.31	2.25	82.56	2.17	82.94	2.94	84.60	NA
Nebraska .....	60.53	13.55	68.21	18.40	68.17	14.72	66.18	18.19
Nevada .....	67.85	19.80	70.95	19.12	74.90	27.06	NA	25.97
New Hampshire .....	77.20	6.48	80.76	12.01	86.02	17.47	79.73	17.55
New Jersey .....	49.41	15.42	57.00	19.77	61.16	20.55	56.67	20.30
New Mexico .....	60.43	5.52	65.67	2.81	65.14	2.71	67.50	3.36
New York .....	100.00	14.22	100.00	17.28	100.00	16.78	100.00	16.83
North Carolina.....	85.77	18.02	87.61	22.42	90.23	28.62	88.63	21.92
North Dakota.....	90.00	16.05	93.67	19.18	93.83	18.48	95.13	27.06
Ohio .....	100.00	1.79	100.00	3.09	100.00	4.42	NA	3.67
Oklahoma .....	47.37	3.83	54.04	1.32	58.53	1.69	63.16	1.77
Oregon.....	98.47	30.96	98.61	32.64	98.69	34.28	98.95	34.26
Pennsylvania .....	100.00	6.77	100.00	7.89	100.00	8.07	100.00	8.21
Rhode Island.....	78.41	11.05	74.96	16.03	77.31	14.84	72.09	17.97
South Carolina .....	96.07	73.14	96.08	73.76	96.68	75.33	96.48	74.34
South Dakota .....	77.40	26.18	87.51	33.52	85.62	27.45	88.86	28.21
Tennessee .....	91.44	36.87	92.11	34.46	93.64	NA	93.55	30.18
Texas .....	66.47	NA	65.48	NA	73.38	NA	72.84	NA
Utah .....	NA	20.59	83.92	17.68	90.17	NA	89.74	29.11
Vermont .....	100.00	78.30	100.00	82.86	100.00	86.53	100.00	83.80
Virginia.....	100.00	18.25	100.00	17.13	100.00	20.14	100.00	18.28
Washington .....	88.66	13.34	89.73	15.65	89.39	14.92	91.35	15.62
West Virginia.....	57.70	14.64	68.12	13.40	69.28	13.65	69.07	12.17
Wisconsin .....	79.08	14.84	81.25	18.06	82.35	18.45	NA	19.55
Wyoming .....	46.61	4.32	47.16	5.69	47.19	4.61	NA	2.40
<b>Total.....</b>	<b>R80.78</b>	<b>21.51</b>	<b>R83.14</b>	<b>22.33</b>	<b>R83.44</b>	<b>22.25</b>	<b>R83.28</b>	<b>21.32</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							
	Total		December		November		October	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	78.90	16.31	76.05	17.05	69.82	15.70	70.05	15.32
Alaska.....	55.42	79.76	51.83	85.47	53.78	89.30	53.37	79.10
Arizona .....	93.48	40.42	94.32	43.06	93.17	40.63	92.50	38.62
Arkansas.....	80.27	5.81	79.26	4.91	74.44	6.85	74.13	7.02
California .....	72.89	R5.11	78.30	R5.75	74.90	R5.15	73.15	R4.84
Colorado.....	96.60	NA	95.49	NA	96.91	0.09	97.65	0.14
Connecticut.....	70.21	51.87	70.00	52.63	66.60	53.19	64.46	55.80
Delaware .....	83.80	10.67	84.79	11.64	78.33	9.92	71.17	11.09
District Of Columbia .....	24.41	--	25.70	--	23.36	--	21.09	--
Florida.....	36.12	2.02	36.40	1.97	34.63	2.27	33.22	1.80
Georgia.....	100.00	4.86	100.00	7.00	100.00	4.08	100.00	4.04
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	85.57	2.36	87.93	3.23	82.64	2.54	76.94	1.52
Illinois.....	39.80	8.37	42.98	10.69	38.58	9.66	36.22	7.70
Indiana.....	77.28	7.57	78.95	10.66	75.79	9.59	73.25	7.25
Iowa .....	77.46	6.71	86.97	10.39	83.34	13.14	77.88	6.72
Kansas.....	56.36	5.31	70.24	1.70	58.44	1.86	50.21	2.00
Kentucky.....	76.88	13.38	80.08	16.23	75.94	13.87	65.50	12.29
Louisiana .....	98.51	23.57	97.46	28.24	98.08	27.39	98.79	25.38
Maine .....	64.57	10.38	66.19	10.95	59.79	9.62	52.69	9.21
Maryland.....	100.00	7.86	100.00	10.44	100.00	R8.97	100.00	6.84
Massachusetts.....	75.04	R38.37	74.71	R40.58	72.32	R23.32	70.96	R29.32
Michigan .....	65.84	10.31	71.05	12.75	66.96	8.86	59.08	5.86
Minnesota .....	93.86	37.71	97.27	43.95	99.30	39.29	82.39	44.66
Mississippi .....	96.87	21.27	97.07	25.44	96.73	20.25	96.11	13.20
Missouri .....	76.43	12.30	77.40	13.62	69.04	11.08	66.35	9.61
Montana .....	75.87	1.61	81.17	2.42	75.81	1.83	61.73	1.11
Nebraska .....	65.54	14.37	59.08	14.49	59.81	13.93	57.81	16.45
Nevada .....	68.62	16.97	73.05	22.86	68.27	21.57	63.38	16.42
New Hampshire .....	75.60	R10.90	78.91	17.26	73.01	9.89	63.14	8.88
New Jersey .....	48.66	16.89	54.82	18.99	52.18	15.84	33.27	14.00
New Mexico .....	64.62	8.78	69.13	6.84	66.56	9.49	62.79	5.99
New York .....	100.00	15.52	100.00	14.21	100.00	12.64	100.00	11.13
North Carolina.....	88.22	24.75	87.83	22.87	84.71	29.92	80.34	18.91
North Dakota .....	92.62	52.72	94.31	55.02	91.60	56.87	90.67	60.14
Ohio .....	100.00	3.36	100.00	4.30	100.00	3.27	100.00	2.55
Oklahoma .....	59.67	1.54	61.45	2.07	48.11	1.00	44.37	0.89
Oregon .....	98.58	24.94	99.95	33.51	98.31	31.18	96.96	23.59
Pennsylvania .....	100.00	R5.92	100.00	R7.72	100.00	R6.01	100.00	R4.39
Rhode Island .....	73.38	18.61	68.92	26.88	67.75	12.54	57.79	22.75
South Carolina .....	95.99	79.90	95.08	78.62	94.25	79.36	95.14	80.40
South Dakota .....	82.34	28.35	88.16	31.03	83.33	34.94	83.92	27.17
Tennessee .....	90.63	27.60	90.52	33.18	86.01	28.64	82.31	25.98
Texas .....	NA	48.55	NA	48.24	82.71	46.59	79.26	46.23
Utah .....	84.73	19.80	88.03	23.76	87.12	23.38	78.41	24.28
Vermont .....	100.00	78.26	100.00	83.67	100.00	82.07	100.00	76.43
Virginia.....	59.38	14.64	63.94	19.43	59.04	14.74	48.94	13.87
Washington .....	88.53	17.58	91.57	15.87	89.88	14.79	86.47	16.51
West Virginia .....	53.57	13.20	56.54	12.53	52.50	14.39	37.33	14.48
Wisconsin .....	81.97	NA	84.86	NA	82.68	18.72	79.36	16.82
Wyoming .....	49.22	2.09	47.77	2.37	52.68	2.32	51.69	1.97
<b>Total.....</b>	<b>R77.34</b>	<b>R23.15</b>	<b>R79.90</b>	<b>R23.79</b>	<b>R78.20</b>	<b>R23.12</b>	<b>R73.20</b>	<b>R22.39</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							
	September		August		July		June	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	69.86	14.77	73.29	15.44	78.67	14.77	76.38	16.18
Alaska.....	53.99	73.42	56.86	74.62	55.51	75.17	51.48	74.51
Arizona .....	93.10	37.09	93.21	37.37	93.26	36.06	93.81	41.01
Arkansas.....	74.54	4.81	72.16	4.34	70.69	5.71	71.40	5.90
California .....	71.40	R4.16	71.80	R4.30	71.98	R4.50	74.70	R3.74
Colorado.....	97.27	1.06	94.57	1.20	96.08	0.79	95.41	0.78
Connecticut.....	68.19	52.58	72.32	54.51	67.21	56.46	67.15	54.49
Delaware .....	75.99	10.48	73.81	11.03	73.59	10.16	72.53	13.13
District Of Columbia .....	20.02	--	22.01	--	19.50	--	19.46	--
Florida.....	34.36	2.41	33.56	1.72	33.14	1.59	35.32	2.02
Georgia.....	100.00	4.59	100.00	4.42	100.00	4.68	100.00	4.65
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	80.11	1.61	80.09	1.91	77.49	1.90	81.31	1.98
Illinois.....	29.23	4.63	28.82	5.25	27.00	5.90	32.43	5.64
Indiana.....	65.59	6.65	65.22	5.92	67.09	6.32	67.62	5.63
Iowa.....	67.22	4.07	67.86	3.76	64.87	3.12	68.36	4.19
Kansas.....	57.49	7.11	57.69	8.55	35.46	10.52	34.72	10.98
Kentucky.....	69.99	12.22	68.23	11.93	71.12	12.77	68.37	13.11
Louisiana .....	98.86	24.81	98.69	24.96	98.94	25.40	98.94	25.81
Maine.....	51.01	9.82	53.99	11.71	48.86	8.06	53.19	13.36
Maryland.....	100.00	6.91	100.00	5.32	100.00	4.73	100.00	4.44
Massachusetts.....	66.17	R23.22	63.05	R27.14	69.14	R31.45	61.33	R34.53
Michigan.....	48.35	4.79	48.19	4.74	44.87	4.75	51.96	5.41
Minnesota.....	94.54	29.64	83.06	36.93	90.86	29.82	87.25	28.46
Mississippi .....	96.43	22.40	96.09	20.54	96.26	19.97	95.97	19.05
Missouri.....	68.82	9.20	66.89	8.48	67.40	8.36	68.94	8.87
Montana.....	61.26	0.84	58.54	0.70	68.09	1.08	68.68	1.46
Nebraska .....	52.99	14.35	65.43	9.16	55.61	7.91	82.27	12.38
Nevada .....	64.64	13.86	59.09	11.91	63.04	11.08	64.62	11.73
New Hampshire .....	60.00	5.73	56.34	4.34	56.04	3.99	62.43	5.56
New Jersey .....	28.11	14.01	27.18	15.54	27.04	11.95	25.87	14.12
New Mexico .....	61.35	9.07	61.39	9.73	60.69	10.15	57.02	10.68
New York .....	100.00	11.66	100.00	12.65	100.00	13.55	100.00	16.55
North Carolina.....	81.42	21.13	78.85	15.56	79.72	27.74	78.86	31.55
North Dakota.....	88.82	64.67	89.42	60.20	87.28	14.29	84.20	16.86
Ohio.....	100.00	2.06	100.00	2.20	100.00	1.65	100.00	2.19
Oklahoma.....	44.65	1.10	42.79	1.18	49.03	1.31	49.61	0.64
Oregon.....	98.00	23.83	97.96	22.17	97.58	22.65	97.77	22.94
Pennsylvania .....	100.00	R4.81	100.00	R4.78	100.00	R4.44	100.00	R4.44
Rhode Island.....	69.27	19.00	67.88	18.20	69.01	19.76	74.78	14.03
South Carolina .....	95.36	80.68	95.73	81.03	96.57	80.55	95.72	80.26
South Dakota .....	67.61	24.83	71.32	27.64	66.72	22.64	74.31	28.18
Tennessee .....	85.43	24.96	84.85	23.01	85.94	24.41	86.50	24.49
Texas.....	77.57	47.32	79.27	49.49	80.02	50.85	78.13	51.45
Utah.....	77.88	26.90	72.67	46.46	100.00	18.39	74.12	12.67
Vermont.....	100.00	69.18	100.00	68.30	100.00	70.04	100.00	73.81
Virginia.....	51.68	8.13	50.88	13.30	50.56	14.36	53.49	10.20
Washington.....	85.93	15.30	82.54	17.46	83.19	13.43	84.43	16.27
West Virginia.....	28.67	14.07	27.39	15.06	31.78	15.38	31.04	14.70
Wisconsin .....	69.30	11.75	68.04	9.95	72.58	12.35	71.20	13.49
Wyoming .....	56.23	2.30	50.70	1.68	46.28	2.70	46.64	1.94
<b>Total.....</b>	<b>R70.60</b>	<b>R22.48</b>	<b>R70.10</b>	<b>R23.69</b>	<b>R71.00</b>	<b>R24.48</b>	<b>R71.51</b>	<b>R24.34</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							
	May		April		March		February	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	82.84	16.55	78.01	16.34	84.00	17.10	83.32	18.19
Alaska.....	58.62	73.32	54.69	77.33	58.07	82.38	58.13	87.66
Arizona .....	92.46	36.64	92.22	37.19	93.45	37.81	93.70	50.72
Arkansas.....	74.57	4.98	80.37	5.53	85.26	6.15	86.84	6.69
California .....	68.60	R5.21	72.50	R5.03	71.39	R5.64	71.75	R8.05
Colorado.....	94.00	0.43	95.59	0.56	95.05	0.17	96.84	0.03
Connecticut.....	69.70	53.11	70.59	52.77	70.78	47.36	73.07	47.69
Delaware .....	77.48	8.59	85.39	11.68	86.22	11.14	90.19	10.36
District Of Columbia .....	20.89	--	23.33	--	27.52	--	27.00	--
Florida.....	35.58	1.78	37.29	1.79	39.16	2.29	40.28	2.06
Georgia.....	100.00	4.34	100.00	4.53	100.00	5.20	100.00	5.12
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	81.78	2.08	83.97	2.03	88.22	2.80	88.89	2.95
Illinois.....	28.91	5.34	38.32	7.45	40.89	8.94	45.82	11.09
Indiana.....	70.18	5.83	74.67	6.32	77.44	8.12	82.48	8.18
Iowa .....	69.81	3.90	70.13	4.49	77.19	7.01	76.93	7.06
Kansas.....	43.22	7.33	51.08	8.03	58.56	3.53	62.44	2.12
Kentucky.....	70.28	11.48	76.03	12.58	77.26	12.94	81.45	14.68
Louisiana .....	99.00	24.76	99.07	25.00	98.88	17.96	98.23	17.29
Maine .....	53.67	10.70	61.20	10.08	71.00	8.90	75.24	10.24
Maryland.....	100.00	6.08	100.00	8.64	100.00	8.44	100.00	10.23
Massachusetts.....	65.25	R36.63	72.59	R40.03	76.35	45.90	76.54	47.34
Michigan .....	55.73	7.08	65.46	10.95	66.31	17.34	72.26	15.26
Minnesota .....	96.13	41.34	92.86	41.13	94.88	35.19	94.67	37.69
Mississippi .....	95.98	18.96	97.00	21.97	97.55	21.90	97.33	24.13
Missouri .....	73.89	9.99	77.27	13.43	80.26	14.73	82.17	18.53
Montana.....	71.47	1.47	69.39	0.99	79.97	1.92	84.05	2.39
Nebraska .....	72.49	15.99	70.49	16.64	63.79	21.79	69.31	18.80
Nevada .....	65.22	12.81	64.60	15.56	70.59	15.41	74.15	24.27
New Hampshire .....	66.74	7.20	76.43	10.56	79.24	10.90	84.06	R9.30
New Jersey .....	36.84	15.47	50.93	17.09	55.27	18.63	61.22	23.15
New Mexico .....	52.10	10.27	61.42	9.37	66.39	8.93	67.67	7.23
New York .....	100.00	16.42	100.00	19.05	100.00	16.71	100.00	19.27
North Carolina.....	87.18	20.31	89.33	22.54	91.06	21.96	92.80	28.76
North Dakota.....	89.00	37.77	91.36	57.61	93.75	58.87	94.23	47.96
Ohio .....	100.00	1.97	100.00	3.58	100.00	3.80	100.00	5.45
Oklahoma .....	51.07	1.07	55.41	1.08	63.42	2.40	68.84	2.79
Oregon.....	97.84	21.87	98.13	23.34	98.57	24.33	98.82	24.35
Pennsylvania .....	100.00	R4.89	100.00	R6.37	100.00	R6.84	100.00	R7.57
Rhode Island.....	77.92	24.74	78.03	19.92	75.27	17.25	79.28	19.74
South Carolina .....	96.28	81.06	96.39	81.19	96.48	79.16	96.64	77.86
South Dakota .....	70.79	26.08	80.38	24.40	81.12	30.04	84.98	28.49
Tennessee .....	88.88	27.98	91.30	27.52	93.24	28.73	94.53	29.75
Texas .....	80.07	48.45	80.43	49.31	82.14	46.64	87.85	49.27
Utah .....	78.23	12.68	80.58	14.57	84.41	13.26	87.04	15.23
Vermont .....	100.00	78.62	100.00	82.19	100.00	80.67	100.00	84.70
Virginia.....	51.89	13.62	47.92	15.42	61.30	17.22	67.09	17.30
Washington .....	84.69	16.13	86.21	19.43	89.75	21.79	89.81	21.36
West Virginia.....	40.03	19.49	53.68	11.33	61.41	11.20	69.30	10.26
Wisconsin .....	75.10	12.87	79.53	18.50	83.52	22.99	85.08	23.16
Wyoming .....	49.28	1.87	50.74	1.87	45.42	2.21	48.89	1.87
<b>Total.....</b>	<b>R73.11</b>	<b>R22.73</b>	<b>R76.64</b>	<b>R22.93</b>	<b>R78.51</b>	<b>R22.38</b>	<b>R80.92</b>	<b>R23.08</b>

^ Not applicable.

NA Not available.

R Revised data.

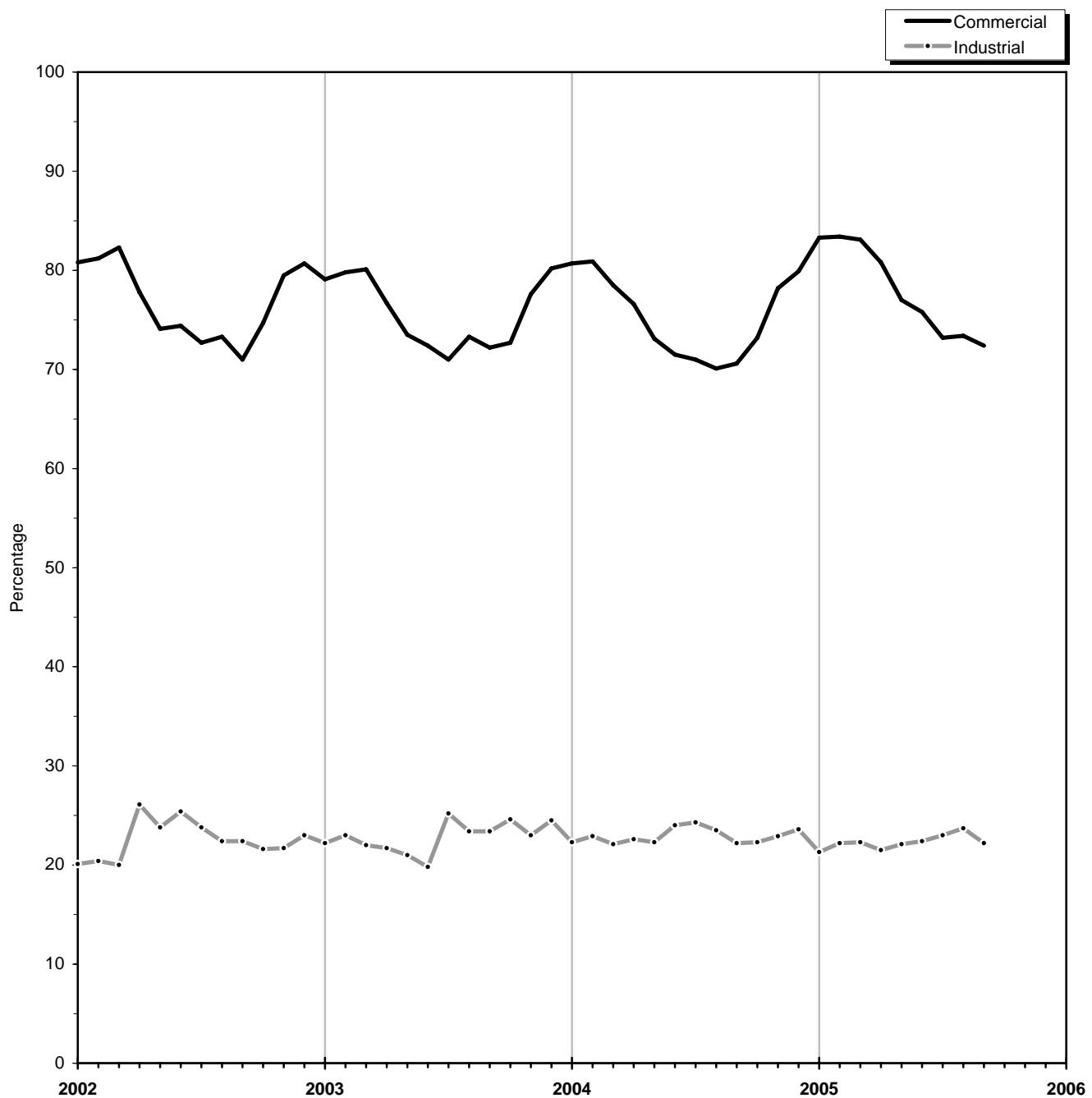
**Notes:** Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. 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**

<b>Components</b>	<b>Reporting Methodology</b>
<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 Reported on Form EIA-191
Additions to Storage	Estimated from industry trends and liquefied natural gas information
Exports	Reported on Form EIA-857, Form EIA-906, and other sources below.
Current-Month Consumption	
<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:

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

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, September 2005**

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama .....	34	88	2,878	2,880	0.30	0.33	NA
Alaska .....	0	0	0	0	--	--	--
Arizona .....	1	2	0	2	0.01	--	0.01
Arkansas .....	2	9	41	42	0.03	0.03	0.68
California .....	0	0	0	0	--	--	--
Colorado .....	17	215	64	225	0.09	0.24	--
Connecticut .....	0	0	0	0	--	--	--
Delaware .....	0	0	0	0	--	--	--
District Of Columbia .....	0	0	0	0	--	--	--
Florida .....	63	47	201	216	0.77	NA	NA
Georgia .....	768	165	314	846	NA	NA	NA
Hawaii .....	0	0	0	0	--	--	--
Idaho .....	0	0	0	0	--	--	--
Illinois .....	0	0	0	0	--	--	--
Indiana .....	69	279	978	1,019	0.46	NA	0.22
Iowa .....	22	145	785	799	0.98	NA	NA
Kansas .....	81	9	175	193	NA	0.69	NA
Kentucky .....	203	164	663	713	NA	0.68	NA
Louisiana .....	1,094	253	18,230	18,265	NA	0.86	0.15
Maine .....	0	0	0	0	--	--	--
Maryland .....	14	8	21	27	0.21	0.39	NA
Massachusetts .....	268	588	624	899	NA	NA	NA
Michigan .....	13	14	55	58	0.02	0.01	0.09
Minnesota .....	129	257	399	492	0.70	0.27	0.55
Mississippi .....	33	246	37	251	NA	NA	0.25
Missouri .....	86	79	536	548	0.41	0.43	0.86
Montana .....	2	9	0	9	0.06	0.25	--
Nebraska .....	42	582	92	591	NA	NA	0.77
Nevada .....	0	0	0	0	--	--	--
New Hampshire .....	0	0	0	0	--	--	--
New Jersey .....	0	0	0	0	--	--	--
New Mexico .....	31	25	129	135	0.40	0.18	0.71
New York .....	243	425	NA	NA	0.28	0.42	0.46
North Carolina .....	28	25	61	71	0.36	0.32	0.24
North Dakota .....	0	0	0	0	--	--	--
Ohio .....	88	401	1,363	1,423	0.16	0.51	--
Oklahoma .....	15	82	1,740	1,742	0.47	0.56	0.27
Oregon .....	0	0	0	0	--	--	--
Pennsylvania .....	0	7	0	7	--	0.02	--
Rhode Island .....	0	0	0	0	--	--	--
South Carolina .....	22	33	245	248	0.39	0.41	0.64
South Dakota .....	0	0	0	0	--	--	--
Tennessee .....	55	324	412	527	0.43	0.36	0.55
Texas .....	774	4,854	NA	NA	NA	0.76	0.43
Utah .....	0	NA	0	NA	--	--	--
Vermont .....	0	0	0	0	--	--	--
Virginia .....	73	238	265	363	0.41	NA	NA
Washington .....	0	0	0	0	--	--	--
West Virginia .....	29	219	22	222	NA	0.92	0.49
Wisconsin .....	190	373	4,385	4,405	0.94	0.60	0.36
Wyoming .....	2	55	52	76	0.57	0.42	NA
<b>Total .....</b>	<b>1,630</b>	<b>5,035</b>	<b>19,576</b>	<b>20,279</b>	<b>0.22</b>	<b>0.88</b>	<b>0.17</b>

-- Not applicable.

NA Not available.

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.