

# Natural Gas Monthly

## December 2005

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

## Natural Gas Publications and Databases Available Electronically

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

Product	Format	Contents
<b><u>Publications</u></b>		
<i>Weekly Natural Gas Storage Report</i>	HTML	Weekly estimates of natural gas in underground storage for the U.S. and three regions of the U.S.
<i>Natural Gas Weekly Update</i>	PDF	Analysis of current price, supply and storage data
<i>Natural Gas Monthly</i>	PDF, HTML, XLS	Monthly supply, disposition, and price data
<i>Natural Gas Annual</i>	PDF, XLS	Annual supply, disposition, and price data
<i>U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves</i>	PDF, HTML	Proved reserves in the United States
<i>Oil and Gas Field Code Master List</i>	PDF	Listing of U.S. oil and gas field names
<b><u>Databases</u></b>		
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.

## Contacts

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), under the direction of James Kendall.

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.

## Contents

<b>Highlights .....</b>	1
<b>Common Abbreviations .....</b>	2
<b>Appendices</b>	
A. Explanatory Notes.....	79
B. Data Sources .....	85
C. Statistical Considerations .....	89
<b>Glossary.....</b>	95
<b>Tables</b>	
1. Summary of Natural Gas Production in the United States, 2000-2005 .....	3
2. Supply and Disposition of Dry Natural Gas in the United States, 2000-2005 .....	4
3. Natural Gas Consumption in the United States, 2000-2005.....	6
4. Selected National Average Natural Gas Prices, 2000-2005 .....	8
5. U.S. Natural Gas Imports and Exports, 2003-2005.....	10
6. Summary of U.S. Natural Gas Imports and Exports, 2000-2004 .....	14
7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 2000-2005 .....	15
8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, August 2005 .....	18
9. Underground Natural Gas Storage - All Operators, 2000-2005 .....	19
10. Underground Natural Gas Storage - by Season, 2003-2005.....	21
11. Underground Natural Gas Storage - Salt Cavern Storage Fields, 2000-2005 .....	22
12. Underground Natural Gas Storage - Storage Fields Other than Salt Caverns, 2000-2005.....	23
13. Net Withdrawals from Underground Storage, by State, 2003-2005 .....	24
14. Activities of Underground Natural Gas Storage Operators, by State, October 2005 .....	28

# Contents

15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005 .....	29
16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005.....	33
17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005.....	37
18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005.....	41
19. Natural Gas Deliveries to All Consumers, by State, 2003-2005.....	45
20. Average City Gate Price, by State, 2003-2005 .....	49
21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005 .....	53
22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005 .....	57
23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005.....	61
24. Average Price of Natural Gas Sold to Electric Power Consumers, by State, 2003-2005 .....	65
25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005.....	69
26. Gas Home Customer-Weighted Heating Degree Days.....	76
A1. Methodology for Reporting Initial Monthly Natural Gas Supply and Disposition Data .....	79
C1. Standard Error for Natural Gas Deliveries and Price to Consumers by State, October 2005.....	94

## Figures

1. Production, Consumption and Net Imports of Natural Gas in the United States, 2002-2005 .....	5
2. Natural Gas Deliveries to Consumers in the United States, 2002-2005.....	7
3. Average Consumer Price of Natural Gas in the United States, 2002-2005 .....	9
4. Average Price of Natural Gas in the United States, 2002-2005.....	9
5. Working Gas in Underground Natural Gas Storage in the United States, 2002-2005.....	20
6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2002-2005.....	75

## Highlights

This issue of the *Natural Gas Monthly (NGM)* contains state and national-level estimates of natural gas volume and price data through October 2005, although electric power prices are available through August 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 Natural Gas on the home page and under Reports in the center. 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.

In addition, two new information products have recently been released and are linked under the Analysis section:

- *U.S. Imports and Exports: 2004*, looks at recent trends in U.S. international trade and also discusses the amount of additional LNG import capacity proposed for development during the next several years.
- *Residential Natural Gas Prices: What Consumers Should Know*, focuses on questions concerning ever-changing conditions in national and local markets for natural gas.

## 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.....	E2,075	E331	E52	E8	E1,684	E74	E1,610
February.....	E1,930	E311	E48	E7	E1,563	E69	E1,494
March.....	E2,076	E337	E51	E8	E1,680	E74	E1,606
April.....	E1,979	E312	E49	E8	E1,609	E71	E1,539
May.....	E2,025	E314	E51	E9	E1,651	E73	E1,578
June.....	E1,943	E274	E51	E8	E1,611	E71	E1,540
July.....	E1,995	E271	E52	E8	E1,663	E73	E1,590
August.....	E1,979	E258	E54	E8	E1,659	E73	E1,586
September.....	E1,883	E279	E51	E8	E1,545	E68	E1,477
October.....	E1,992	E312	E54	E9	E1,618	E71	E1,547
November.....	E1,975	E323	E53	E9	E1,590	E70	E1,520
December.....	E2,050	E335	E54	E8	E1,652	E73	E1,580
<b>Total .....</b>	<b>E23,902</b>	<b>E3,657</b>	<b>E621</b>	<b>E99</b>	<b>E19,524</b>	<b>E859</b>	<b>E18,666</b>
<b>2005</b>							
January.....	E2,050	E330	E55	E8	E1,656	E73	E1,584
February.....	E1,871	E302	E49	E8	E1,512	E66	E1,446
March.....	E2,060	E334	E54	E8	E1,664	E73	E1,591
April.....	RE1,963	E302	E52	E8	RE1,601	E70	RE1,531
May.....	RE2,004	E311	E54	E8	RE1,631	E72	RE1,559
June.....	RE1,929	E277	E52	E8	RE1,592	E70	RE1,522
July.....	E1,948	E275	E54	E9	E1,610	E71	E1,539
August.....	RE1,967	RE286	RE55	E9	RE1,618	RE71	RE1,546
September.....	RE1,746	RE250	E48	E8	RE1,440	E63	RE1,377
October.....	E1,712	E246	E47	E7	E1,412	E62	E1,350
<b>2005 YTD.....</b>	<b>E19,250</b>	<b>E2,914</b>	<b>E519</b>	<b>E82</b>	<b>E15,736</b>	<b>E692</b>	<b>E15,044</b>
<b>2004 YTD.....</b>	<b>E19,877</b>	<b>E2,999</b>	<b>E514</b>	<b>E82</b>	<b>E16,282</b>	<b>E716</b>	<b>E15,566</b>
<b>2003 YTD.....</b>	<b>20,043</b>	<b>2,920</b>	<b>411</b>	<b>83</b>	<b>16,629</b>	<b>731</b>	<b>15,897</b>

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

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

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

E Estimated data.

RE Revised estimated data.

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

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

## Table 2

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

Year and Month	Dry Gas Production	Supplemental Gaseous Fuels <sup>a</sup>	Net Imports	Net Storage Withdrawals <sup>b</sup>	Balancing Item <sup>c</sup>	Consumption <sup>d</sup>
<b>2000 Total</b> .....	<b>19,182</b>	<b>90</b>	<b>3,538</b>	<b>829</b>	<b>-305</b>	<b>23,333</b>
<b>2001 Total</b> .....	<b>19,616</b>	<b>86</b>	<b>3,604</b>	<b>-1,166</b>	<b>99</b>	<b>22,239</b>
<b>2002 Total</b> .....	<b>18,928</b>	<b>68</b>	<b>3,499</b>	<b>468</b>	<b>44</b>	<b>23,007</b>
<b>2003</b>						
January.....	1,611	6	301	865	-68	2,715
February.....	1,465	6	252	698	90	2,510
March.....	1,658	5	273	139	132	2,207
April.....	1,587	4	266	-162	55	1,750
May.....	1,621	6	277	-424	40	1,519
June.....	1,569	5	255	-483	26	1,372
July.....	1,589	6	292	-372	88	1,603
August.....	1,621	6	281	-319	65	1,653
September.....	1,562	5	267	-423	19	1,430
October.....	1,615	5	269	-292	-31	1,566
November.....	1,544	6	245	89	-122	1,762
December.....	1,594	6	287	489	-93	2,284
<b>Total</b> .....	<b>19,036</b>	<b>65</b>	<b>3,264</b>	<b>-194</b>	<b>204</b>	<b>22,375</b>
<b>2004</b>						
January.....	E1,610	6	306	811	-62	2,671
February.....	E1,494	6	276	600	132	2,508
March.....	E1,606	5	258	103	124	2,097
April.....	E1,539	5	263	-198	136	1,745
May.....	E1,578	6	266	-379	96	1,566
June.....	E1,540	1	278	-397	59	1,481
July.....	E1,590	2	308	-366	49	1,583
August.....	E1,586	5	293	-345	34	1,572
September.....	E1,477	5	270	-325	51	1,478
October.....	E1,547	5	274	-248	-23	1,556
November.....	E1,520	5	282	65	-94	1,779
December.....	E1,580	5	330	567	-161	2,321
<b>Total</b> .....	<b>E18,666</b>	<b>55</b>	<b>3,404</b>	<b>-110</b>	<b>341</b>	<b>22,356</b>
<b>2005</b>						
January.....	E1,584	4	313	713	R <sub>13</sub>	R <sub>2,600</sub>
February.....	E1,446	5	267	429	R <sub>105</sub>	R <sub>2,252</sub>
March.....	E1,591	6	286	284	R <sub>40</sub>	R <sub>2,207</sub>
April.....	RE1,531	5	276	-216	R <sub>140</sub>	R <sub>1,736</sub>
May.....	RE1,559	4	279	-384	R <sub>73</sub>	R <sub>1,532</sub>
June.....	RE1,522	5	270	-323	R <sub>70</sub>	R <sub>1,544</sub>
July.....	RE1,539	E <sub>5</sub>	E <sub>293</sub>	-256	R <sub>117</sub>	R <sub>1,698</sub>
August.....	RE1,546	E <sub>6</sub>	RE <sub>286</sub>	-214	R <sub>78</sub>	R <sub>1,702</sub>
September.....	RE1,377	E <sub>5</sub>	RE <sub>290</sub>	-272	R <sub>27</sub>	R <sub>1,427</sub>
October.....	E1,350	E <sub>5</sub>	E <sub>309</sub>	-266	83	1,481
<b>2005 YTD</b> .....	<b>E15,044</b>	<b>52</b>	<b>E2,869</b>	<b>-505</b>	<b>719</b>	<b>18,179</b>
<b>2004 YTD</b> .....	<b>E15,566</b>	<b>45</b>	<b>2,792</b>	<b>-743</b>	<b>596</b>	<b>18,256</b>
<b>2003 YTD</b> .....	<b>15,897</b>	<b>52</b>	<b>2,732</b>	<b>-772</b>	<b>417</b>	<b>18,326</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.

E Estimated data.

R Revised data.

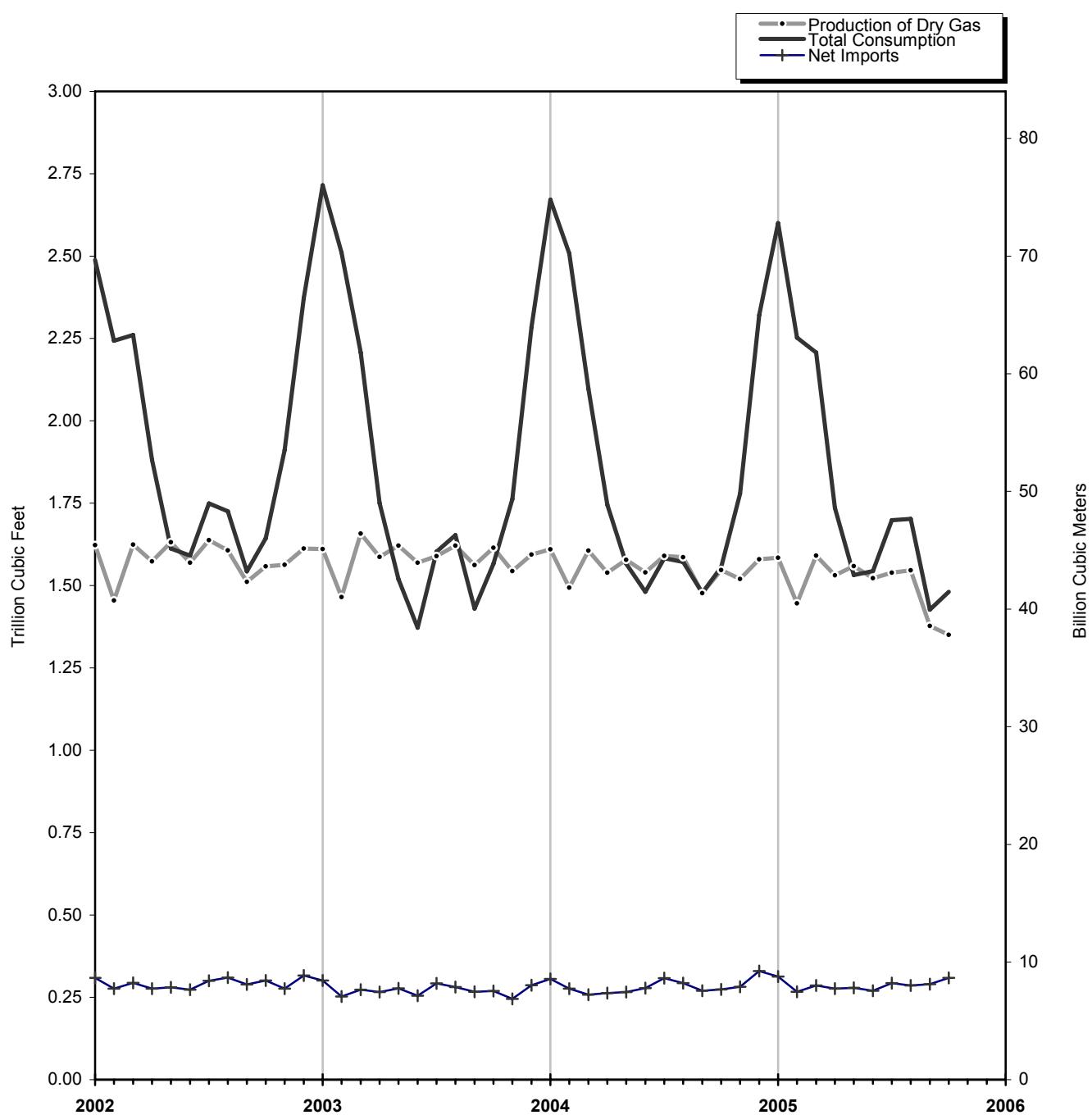
RE Revised estimated data.

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

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

**Figure 1**

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



**Source:** Table 2.

Table 3

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

Year and Month	Lease and Plant Fuel <sup>a</sup>	Pipeline and Distribution Use <sup>b</sup>	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Electric Power	Vehicle Fuel	Total	
2000 Total .....	1,151	642	4,996	3,182	8,142	5,206	13	21,540	23,333
2001 Total .....	1,119	625	4,771	3,023	7,344	5,342	15	20,495	22,239
2002 Total .....	1,113	667	4,889	3,144	7,507	5,672	15	21,227	23,007
<b>2003</b>									
January.....	96	82	946	522	686	382	1	2,538	2,715
February.....	87	76	884	487	640	335	1	2,347	2,510
March.....	98	66	675	391	615	361	1	2,043	2,207
April.....	93	52	414	263	574	352	1	1,605	1,750
May.....	94	45	248	181	556	394	1	1,380	1,519
June.....	92	40	157	138	508	436	1	1,240	1,372
July.....	93	47	126	132	573	630	1	1,463	1,603
August.....	95	49	116	131	577	684	1	1,509	1,653
September.....	92	42	129	137	561	469	1	1,296	1,430
October.....	96	46	232	181	601	409	1	1,424	1,566
November.....	92	52	414	260	596	348	1	1,618	1,762
December.....	95	68	739	394	650	336	1	2,120	2,284
<b>Total.....</b>	<b>1,123</b>	<b>665</b>	<b>5,078</b>	<b>3,217</b>	<b>7,139</b>	<b>5,135</b>	<b>18</b>	<b>20,587</b>	<b>22,375</b>
<b>2004</b>									
January.....	E95	79	967	493	683	352	2	2,497	2,671
February.....	E88	75	861	463	653	366	2	2,345	2,508
March.....	E95	62	593	346	632	367	2	1,940	2,097
April.....	E91	52	381	245	591	384	2	1,602	1,745
May.....	E93	47	214	166	572	473	2	1,426	1,566
June.....	E91	44	145	133	567	500	2	1,346	1,481
July.....	E94	47	126	123	576	616	2	1,442	1,583
August.....	E94	47	119	123	589	599	2	1,432	1,572
September.....	E87	44	125	126	575	519	2	1,347	1,478
October.....	E91	46	217	168	599	432	2	1,418	1,556
November.....	E90	53	407	248	614	366	2	1,636	1,779
December.....	E93	69	724	389	666	377	2	2,159	2,321
<b>Total.....</b>	<b>E1,101</b>	<b>664</b>	<b>4,879</b>	<b>3,024</b>	<b>7,316</b>	<b>5,352</b>	<b>20</b>	<b>20,591</b>	<b>22,356</b>
<b>2005</b>									
January.....	E93	77	890	R470	R684	R384	2	R2,430	R2,600
February.....	E85	67	756	R416	R600	R326	2	R2,100	R2,252
March.....	E94	66	677	R380	R608	R381	2	R2,047	R2,207
April.....	E90	52	382	R245	R573	R392	2	R1,594	R1,736
May.....	E92	46	246	R178	R549	R419	2	R1,395	R1,532
June.....	RE90	46	152	R140	R528	R587	2	R1,409	R1,544
July.....	E91	R50	122	R130	R537	R766	2	R1,557	R1,698
August.....	RE91	51	113	R128	R536	R781	2	R1,560	R1,702
September.....	E81	42	120	R131	R481	R570	2	R1,304	R1,427
October.....	E80	44	205	R166	R505	E479	2	E1,358	1,481
<b>2005 YTD<sup>c</sup>.....</b>	<b>E887</b>	<b>540</b>	<b>3,663</b>	<b>2,384</b>	<b>5,602</b>	<b>E5,085</b>	<b>19</b>	<b>E16,752</b>	<b>18,179</b>
<b>2004 YTD<sup>c</sup>.....</b>	<b>E918</b>	<b>543</b>	<b>3,748</b>	<b>2,387</b>	<b>6,036</b>	<b>4,608</b>	<b>17</b>	<b>16,796</b>	<b>18,256</b>
<b>2003 YTD<sup>c</sup>.....</b>	<b>936</b>	<b>544</b>	<b>3,926</b>	<b>2,563</b>	<b>5,893</b>	<b>4,451</b>	<b>13</b>	<b>16,846</b>	<b>18,326</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.

E Estimated data.

R Revised data.

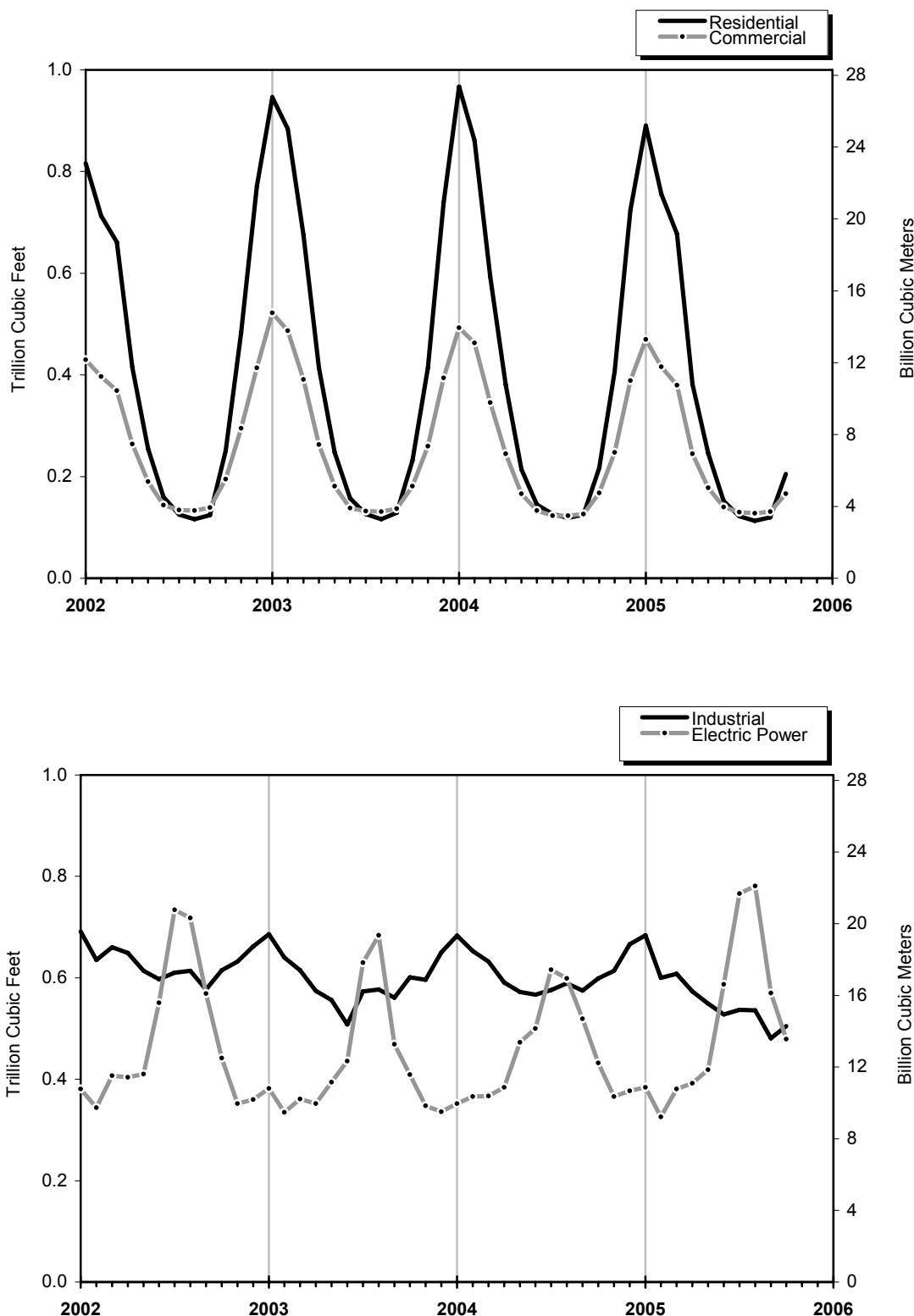
RE Revised estimated data.

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

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

**Figure 2**

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



Source: Table 3.

# Table 4

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

Year and Month	Wellhead Price <sup>a</sup>	City Gate Price	Delivered to Consumers					Electric Power Price <sup>c</sup>	
			Residential Price	Commercial		Industrial			
				Price	% of Total <sup>b</sup>	Price	% of Total <sup>b</sup>		
<b>2000 Annual Average.....</b>	<b>3.68</b>	<b>4.62</b>	<b>7.76</b>	<b>6.59</b>	<b>63.94</b>	<b>4.45</b>	<b>19.81</b>	<b>4.38</b>	
<b>2001 Annual Average.....</b>	<b>4.00</b>	<b>5.72</b>	<b>9.63</b>	<b>8.43</b>	<b>66.04</b>	<b>5.24</b>	<b>20.84</b>	<b>4.61</b>	
<b>2002 Annual Average.....</b>	<b>2.95</b>	<b>4.12</b>	<b>7.89</b>	<b>6.63</b>	<b>77.38</b>	<b>4.02</b>	<b>22.70</b>	<b>3.68</b>	
<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.....	E 5.53	6.39	9.70	9.03	80.67	6.65	22.51	6.32	
February .....	E 5.15	6.37	9.84	9.01	80.92	6.42	23.08	5.74	
March.....	E 4.97	6.24	10.00	8.96	78.51	5.89	22.38	5.48	
April .....	E 5.20	R 6.31	10.52	8.94	76.64	5.98	22.93	5.76	
May.....	E 5.63	6.48	11.61	9.19	73.11	6.29	22.73	6.28	
June.....	E 5.85	R 6.93	13.05	9.74	71.51	6.73	24.34	6.49	
July.....	E 5.60	6.68	13.45	9.71	71.00	6.27	24.48	6.21	
August .....	E 5.36	R 6.51	13.79	9.70	70.10	6.22	23.69	5.95	
September .....	E 4.86	6.07	13.29	9.26	70.60	5.57	22.48	5.40	
October.....	E 5.45	6.30	11.68	9.13	73.20	5.89	22.39	6.04	
November .....	E 6.07	7.49	11.44	10.12	78.20	7.51	23.12	6.67	
December .....	E 6.25	7.51	11.11	10.36	79.90	7.48	23.79	6.85	
<b>Annual Average.....</b>	<b>E 5.49</b>	<b>6.65</b>	<b>10.74</b>	<b>9.38</b>	<b>77.34</b>	<b>6.43</b>	<b>23.15</b>	<b>6.09</b>	
<b>2005</b>									
January.....	E 5.52	7.06	11.02	R 10.10	R 83.25	R 7.13	R 21.06	R 6.61	
February .....	E 5.59	7.13	10.91	9.93	83.44	R 7.14	R 22.02	R 6.41	
March.....	E 5.98	R 7.20	10.96	10.04	83.14	R 7.08	R 22.09	6.82	
April .....	E 6.44	7.83	11.89	10.36	80.78	R 7.63	R 21.21	7.25	
May.....	E 6.02	7.43	12.75	10.49	77.02	R 7.11	R 21.99	R 6.81	
June.....	E 6.15	7.20	13.84	10.52	75.77	R 6.88	R 22.05	R 7.07	
July.....	E 6.69	7.62	14.94	10.83	73.22	R 7.32	R 22.65	7.55	
August .....	E 7.68	8.16	15.58	11.40	73.36	R 7.86	R 23.21	R 8.59	
September .....	E 9.50	10.26	16.60	R 13.03	R 72.43	R 10.00	R 21.72	NA	
October.....	E 10.97	12.18	16.49	14.61	77.16	11.87	22.53	NA	
<b>2005 YTD<sup>d</sup>.....</b>	<b>E 7.05</b>	<b>7.91</b>	<b>12.07</b>	<b>10.69</b>	<b>80.01</b>	<b>7.92</b>	<b>22.02</b>	<b>NA</b>	
<b>2004 YTD<sup>d</sup>.....</b>	<b>E 5.36</b>	<b>6.40</b>	<b>10.59</b>	<b>9.14</b>	<b>76.84</b>	<b>6.20</b>	<b>23.08</b>	<b>5.98</b>	
<b>2003 YTD<sup>d</sup>.....</b>	<b>4.95</b>	<b>5.88</b>	<b>9.52</b>	<b>8.26</b>	<b>76.85</b>	<b>5.89</b>	<b>22.66</b>	<b>5.66</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.

NA Not available.

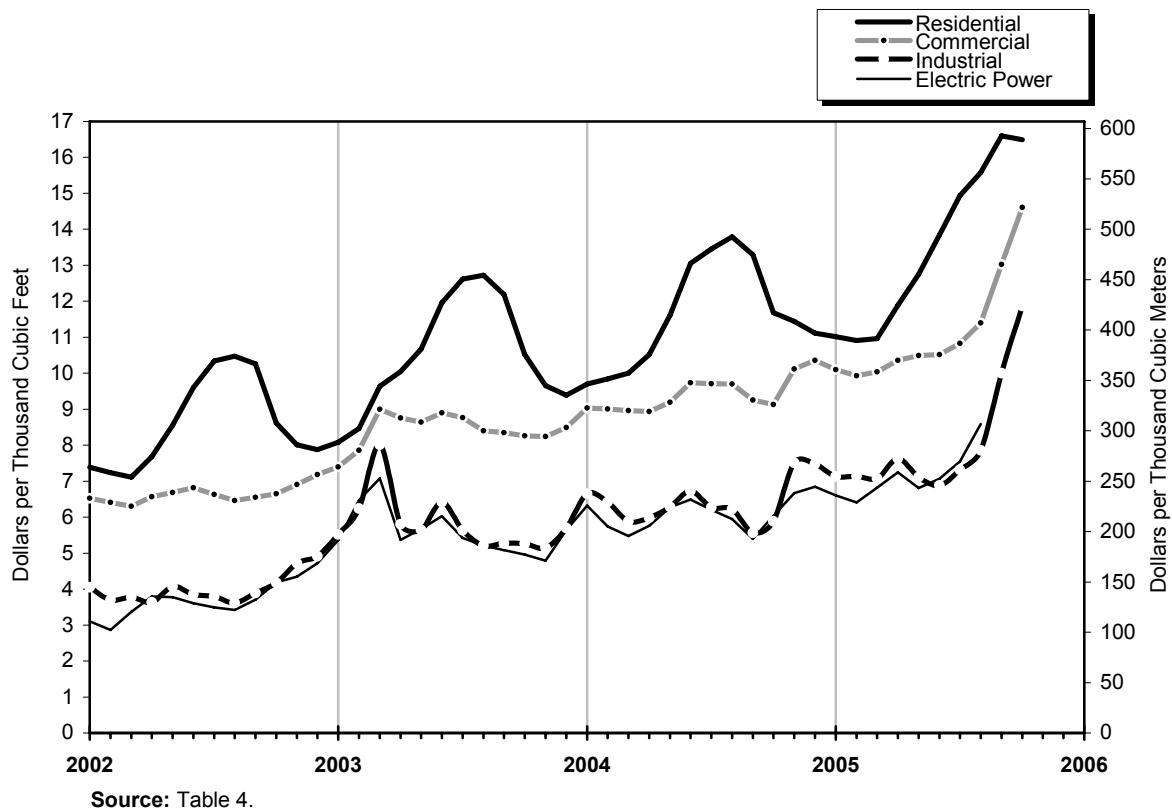
R Revised data.

**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.

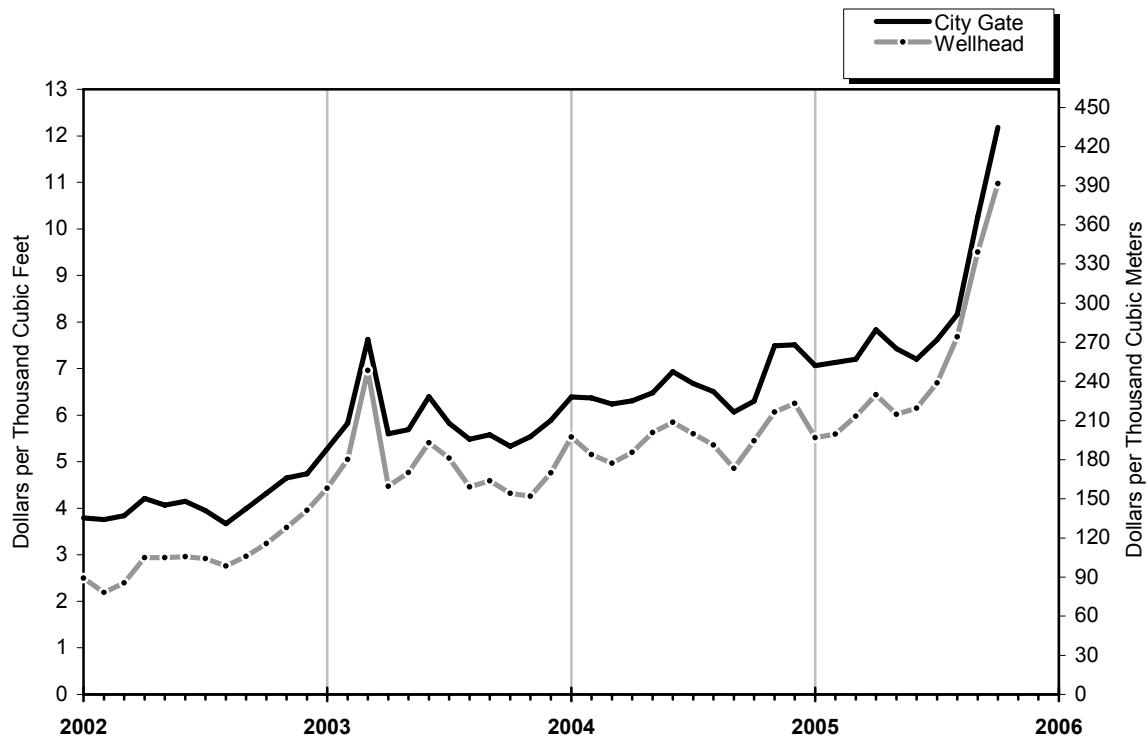
# Figures 3 and 4

**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					
				October	September	August			
<b>Imports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada <sup>a</sup> .....	E3,007,216	2,929,548	2,843,163	E302,655	RE292,796	RE299,509			
Mexico .....	563	0	0	0	0	0			
<b>Total Pipeline Imports.....</b>	<b>E3,007,779</b>	<b>2,929,548</b>	<b>2,843,163</b>	<b>E302,655</b>	<b>RE292,796</b>	<b>RE299,509</b>			
<b>LNG</b>									
Algeria.....	79,389	103,548	47,981	11,837	6,016	3,170			
Australia.....	0	11,847	0	0	0	0			
Brunei .....	0	0	0	0	0	0			
Egypt .....	42,332	0	0	8,523	11,036	11,127			
Indonesia .....	0	0	0	0	0	0			
Malaysia.....	8,719	19,999	2,704	3,109	0	0			
Nigeria .....	8,149	8,831	50,067	2,895	0	2,574			
Oman.....	2,464	9,412	4,968	0	0	0			
Qatar.....	2,986	11,854	13,623	0	0	0			
Trinidad/Tobago .....	377,956	380,208	300,361	33,212	34,770	26,759			
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>521,994</b>	<b>547,198</b>	<b>419,704</b>	<b>E59,576</b>	<b>RE51,822</b>	<b>RE43,630</b>			
<b>Total Imports .....</b>	<b>E3,529,774</b>	<b>3,476,746</b>	<b>3,262,867</b>	<b>E362,231</b>	<b>RE344,619</b>	<b>RE343,140</b>			
Average Price(dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	5.54	5.31	NA	NA	NA			
Mexico .....	6.50	--	--	--	--	--			
<b>Total Pipeline Imports.....</b>	<b>NA</b>	<b>5.54</b>	<b>5.31</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>LNG</b>									
Algeria.....	NA	5.57	5.41	NA	NA	NA			
Australia.....	--	6.17	--	--	--	--			
Brunei .....	--	--	--	--	--	--			
Egypt .....	NA	--	--	NA	NA	NA			
Indonesia .....	--	--	--	--	--	--			
Malaysia.....	NA	4.93	4.97	NA	--	--			
Nigeria .....	NA	5.61	4.66	NA	--	NA			
Oman.....	5.72	5.59	3.52	--	--	--			
Qatar.....	5.97	5.68	4.99	--	--	--			
Trinidad/Tobago .....	NA	5.59	4.79	NA	NA	NA			
United Arab Emirates .....	--	--	--	--	--	--			
Other.....	--	5.52	--	--	--	--			
<b>Total LNG Imports.....</b>	<b>NA</b>	<b>5.58</b>	<b>4.84</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Total Imports .....</b>	<b>NA</b>	<b>5.55</b>	<b>5.25</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Exports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada .....	E313,515	306,008	200,948	E15,576	RE16,423	E19,165			
Mexico .....	E293,073	327,788	275,661	E32,281	E32,281	E32,281			
<b>Total Pipeline Exports .....</b>	<b>E606,588</b>	<b>633,796</b>	<b>476,609</b>	<b>E47,857</b>	<b>RE48,704</b>	<b>E51,446</b>			
<b>LNG</b>									
Japan.....	53,982	50,963	54,376	5,574	5,577	5,587			
Mexico .....	NA	298	302	NA	NA	NA			
<b>Total LNG Exports .....</b>	<b>E54,139</b>	<b>51,261</b>	<b>54,678</b>	<b>5,574</b>	<b>5,577</b>	<b>5,587</b>			
<b>Total Exports .....</b>	<b>E660,727</b>	<b>685,058</b>	<b>531,286</b>	<b>E53,431</b>	<b>RE54,280</b>	<b>E57,033</b>			
Average Price (dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	6.09	6.36	NA	NA	NA			
Mexico .....	NA	5.72	5.44	NA	NA	NA			
<b>Total Pipeline Exports .....</b>	<b>NA</b>	<b>5.90</b>	<b>5.83</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>LNG</b>									
Japan.....	NA	4.86	4.47	NA	NA	NA			
Mexico .....	NA	7.59	5.82	NA	NA	NA			
<b>Total LNG Exports .....</b>	<b>NA</b>	<b>4.87</b>	<b>4.47</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Total Exports .....</b>	<b>NA</b>	<b>5.82</b>	<b>5.69</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Net Imports - Volume .....</b>	<b>E2,869,047</b>	<b>2,791,688</b>	<b>2,731,581</b>	<b>E308,800</b>	<b>RE290,338</b>	<b>RE286,107</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					
	July	June	May	April	March	February
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	\$297,624	266,541	283,322	281,550	335,164	302,623
Mexico .....	0	2	199	82	280	0
<b>Total Pipeline Imports.....</b>	<b>\$297,624</b>	<b>266,543</b>	<b>283,522</b>	<b>281,632</b>	<b>335,444</b>	<b>302,623</b>
<b>LNG</b>						
Algeria.....	6,028	12,007	11,237	9,004	2,817	11,309
Australia.....	0	0	0	0	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	5,926	2,865	0	2,854	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	0	0	0	0	2,624	0
Nigeria .....	0	0	0	0	0	0
Oman .....	0	0	0	0	0	0
Qatar.....	0	0	0	0	0	2,986
Trinidad/Tobago.....	41,187	41,505	41,391	35,709	40,444	39,244
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>53,141</b>	<b>56,377</b>	<b>52,628</b>	<b>47,567</b>	<b>45,885</b>	<b>53,538</b>
<b>Total Imports .....</b>	<b>\$350,765</b>	<b>322,920</b>	<b>336,149</b>	<b>329,198</b>	<b>381,330</b>	<b>356,161</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	NA	6.36	6.56	6.93	6.26	6.10
Mexico .....	--	7.46	6.21	6.56	6.68	--
<b>Total Pipeline Imports.....</b>	<b>NA</b>	<b>6.36</b>	<b>6.56</b>	<b>6.93</b>	<b>6.26</b>	<b>6.10</b>
<b>LNG</b>						
Algeria.....	NA	6.29	6.74	7.04	6.16	6.67
Australia.....	--	--	--	--	--	--
Brunei .....	--	--	--	--	--	--
Egypt .....	NA	7.43	--	7.02	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	--	--	--	--	6.67	--
Nigeria .....	--	--	--	--	--	--
Oman .....	--	--	--	--	--	--
Qatar.....	--	--	--	--	--	5.97
Trinidad/Tobago.....	NA	6.33	6.64	6.87	6.14	6.27
United Arab Emirates.....	--	--	--	--	--	--
Other.....	--	--	--	--	--	--
<b>Total LNG Imports.....</b>	<b>NA</b>	<b>6.38</b>	<b>6.66</b>	<b>6.91</b>	<b>6.17</b>	<b>6.34</b>
<b>Total Imports .....</b>	<b>NA</b>	<b>6.36</b>	<b>6.58</b>	<b>6.93</b>	<b>6.25</b>	<b>6.14</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	\$18,340	18,332	28,465	28,993	64,120	51,792
Mexico .....	\$32,281	30,584	24,612	18,817	25,900	31,368
<b>Total Pipeline Exports .....</b>	<b>\$50,621</b>	<b>48,916</b>	<b>53,077</b>	<b>47,811</b>	<b>90,021</b>	<b>83,160</b>
<b>LNG</b>						
Japan .....	7,454	3,744	3,734	5,630	5,559	5,560
Mexico .....	NA	22	20	26	27	30
<b>Total LNG Exports .....</b>	<b>7,454</b>	<b>3,766</b>	<b>3,754</b>	<b>5,655</b>	<b>5,586</b>	<b>5,589</b>
<b>Total Exports .....</b>	<b>\$58,076</b>	<b>52,682</b>	<b>56,830</b>	<b>53,466</b>	<b>95,607</b>	<b>88,750</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	NA	6.49	7.19	7.46	6.73	6.45
Mexico .....	NA	6.31	6.06	6.96	6.53	5.95
<b>Total Pipeline Exports .....</b>	<b>NA</b>	<b>6.38</b>	<b>6.67</b>	<b>7.26</b>	<b>6.67</b>	<b>6.26</b>
<b>LNG</b>						
Japan .....	NA	5.46	5.35	5.16	5.23	5.37
Mexico .....	NA	11.29	11.71	11.14	10.68	10.92
<b>Total LNG Exports .....</b>	<b>NA</b>	<b>5.49</b>	<b>5.38</b>	<b>5.19</b>	<b>5.26</b>	<b>5.40</b>
<b>Total Exports .....</b>	<b>NA</b>	<b>6.31</b>	<b>6.58</b>	<b>7.04</b>	<b>6.59</b>	<b>6.21</b>
<b>Net Imports - Volume.....</b>	<b>\$292,689</b>	<b>270,238</b>	<b>279,319</b>	<b>275,732</b>	<b>285,723</b>	<b>267,411</b>

See footnotes at end of table.

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

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

	2005	2004				
	January	Total	December	November	October	September
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	345,432	3,606,543	349,489	327,506	287,786	287,583
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports.....</b>	<b>345,432</b>	<b>3,606,543</b>	<b>349,489</b>	<b>327,506</b>	<b>287,786</b>	<b>287,583</b>
<b>LNG</b>						
Algeria.....	5,964	120,343	13,986	2,810	8,407	7,418
Australia.....	0	14,990	3,143	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.....	2,986	19,999	0	0	0	5,996
Nigeria .....	2,681	11,818	2,986	0	0	2,917
Oman .....	2,464	9,412	0	0	0	0
Qatar.....	0	11,854	0	0	3,004	0
Trinidad/Tobago.....	43,735	462,100	43,523	38,369	36,337	40,708
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>57,829</b>	<b>652,015</b>	<b>63,638</b>	<b>41,179</b>	<b>47,748</b>	<b>57,038</b>
<b>Total Imports .....</b>	<b>403,261</b>	<b>4,258,558</b>	<b>413,128</b>	<b>368,685</b>	<b>335,533</b>	<b>344,621</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.29	5.80	6.91	6.98	5.37	4.94
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports.....</b>	<b>6.29</b>	<b>5.80</b>	<b>6.91</b>	<b>6.98</b>	<b>5.37</b>	<b>4.94</b>
<b>LNG</b>						
Algeria.....	6.50	5.82	7.40	7.25	5.36	5.03
Australia.....	--	6.47	7.57	--	--	--
Brunei .....	--	--	--	--	--	--
Egypt .....	--	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	5.35	4.93	--	--	--	4.91
Nigeria .....	7.44	6.20	7.95	--	--	4.73
Oman .....	5.72	5.59	--	--	--	--
Qatar.....	--	5.68	--	--	5.43	--
Trinidad/Tobago.....	6.30	5.84	7.03	6.94	5.43	5.10
United Arab Emirates.....	--	--	--	--	--	--
Other.....	--	5.52	--	--	--	--
<b>Total LNG Imports.....</b>	<b>6.30</b>	<b>5.82</b>	<b>7.18</b>	<b>6.96</b>	<b>5.42</b>	<b>5.05</b>
<b>Total Imports .....</b>	<b>6.29</b>	<b>5.81</b>	<b>6.95</b>	<b>6.98</b>	<b>5.38</b>	<b>4.96</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	52,308	394,585	42,774	45,803	21,827	29,681
Mexico .....	32,667	397,086	34,277	35,020	34,018	37,285
<b>Total Pipeline Exports .....</b>	<b>84,975</b>	<b>791,671</b>	<b>77,051</b>	<b>80,824</b>	<b>55,845</b>	<b>66,966</b>
<b>LNG</b>						
Japan .....	5,565	62,099	5,563	5,573	5,296	7,445
Mexico .....	32	368	36	34	33	28
<b>Total LNG Exports .....</b>	<b>5,597</b>	<b>62,467</b>	<b>5,599</b>	<b>5,607</b>	<b>5,329</b>	<b>7,474</b>
<b>Total Exports.....</b>	<b>90,572</b>	<b>854,138</b>	<b>82,649</b>	<b>86,431</b>	<b>61,174</b>	<b>74,439</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.45	6.47	7.83	7.79	5.95	6.07
Mexico .....	5.97	5.89	6.75	6.66	5.75	5.03
<b>Total Pipeline Exports .....</b>	<b>6.27</b>	<b>6.18</b>	<b>7.35</b>	<b>7.30</b>	<b>5.83</b>	<b>5.49</b>
<b>LNG</b>						
Japan .....	5.23	4.94	5.37	5.29	5.22	5.22
Mexico .....	10.80	8.19	10.48	10.97	8.01	9.85
<b>Total LNG Exports .....</b>	<b>5.26</b>	<b>4.96</b>	<b>5.40</b>	<b>5.32</b>	<b>5.24</b>	<b>5.24</b>
<b>Total Exports.....</b>	<b>6.20</b>	<b>6.09</b>	<b>7.22</b>	<b>7.17</b>	<b>5.77</b>	<b>5.47</b>
<b>Net Imports - Volume.....</b>	<b>312,690</b>	<b>3,404,421</b>	<b>330,479</b>	<b>282,254</b>	<b>274,359</b>	<b>270,181</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					
	August	July	June	May	April	March
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	300,740	299,561	284,744	273,379	279,043	299,959
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports.....</b>	<b>300,740</b>	<b>299,561</b>	<b>284,744</b>	<b>273,379</b>	<b>279,043</b>	<b>299,959</b>
<b>LNG</b>						
Algeria.....	21,788	10,803	15,559	5,367	7,998	10,909
Australia.....	0	5,984	2,918	2,945	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	0	11,336	0	2,667	0	0
Nigeria .....	0	2,931	2,983	0	0	0
Oman.....	0	3,167	0	3,203	0	0
Qatar.....	0	2,926	0	2,999	2,925	0
Trinidad/Tobago .....	37,716	37,942	34,230	35,980	35,138	38,124
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	1,500	0	0	0
<b>Total LNG Imports.....</b>	<b>59,504</b>	<b>75,090</b>	<b>57,190</b>	<b>53,162</b>	<b>46,061</b>	<b>49,033</b>
<b>Total Imports .....</b>	<b>360,244</b>	<b>374,651</b>	<b>341,934</b>	<b>326,541</b>	<b>325,105</b>	<b>348,992</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	5.60	5.76	6.05	5.63	5.20	5.13
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports.....</b>	<b>5.60</b>	<b>5.76</b>	<b>6.05</b>	<b>5.63</b>	<b>5.20</b>	<b>5.13</b>
<b>LNG</b>						
Algeria.....	5.33	5.66	5.79	5.54	5.31	5.96
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 .....	5.88	5.92	6.29	5.59	5.25	5.02
United Arab Emirates .....	--	--	--	--	--	--
Other.....	--	--	5.52	--	--	--
<b>Total LNG Imports.....</b>	<b>5.68</b>	<b>5.71</b>	<b>6.15</b>	<b>5.62</b>	<b>5.25</b>	<b>5.23</b>
<b>Total Imports .....</b>	<b>5.61</b>	<b>5.75</b>	<b>6.07</b>	<b>5.63</b>	<b>5.21</b>	<b>5.14</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	22,575	23,224	24,424	26,984	32,720	55,703
Mexico .....	39,313	38,180	36,016	32,076	23,557	29,673
<b>Total Pipeline Exports .....</b>	<b>61,887</b>	<b>61,405</b>	<b>60,439</b>	<b>59,059</b>	<b>56,277</b>	<b>85,376</b>
<b>LNG</b>						
Japan.....	5,588	5,611	3,767	1,883	5,607	5,564
Mexico .....	15	15	21	26	32	42
<b>Total LNG Exports .....</b>	<b>5,604</b>	<b>5,627</b>	<b>3,788</b>	<b>1,909</b>	<b>5,639</b>	<b>5,606</b>
<b>Total Exports .....</b>	<b>67,491</b>	<b>67,031</b>	<b>64,227</b>	<b>60,968</b>	<b>61,916</b>	<b>90,982</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.26	6.42	6.88	6.20	5.74	5.51
Mexico .....	5.75	6.05	6.38	6.14	5.52	5.19
<b>Total Pipeline Exports .....</b>	<b>5.94</b>	<b>6.19</b>	<b>6.58</b>	<b>6.16</b>	<b>5.65</b>	<b>5.40</b>
<b>LNG</b>						
Japan.....	5.03	4.97	4.81	4.84	4.77	4.59
Mexico .....	10.64	10.62	8.47	8.26	8.19	5.82
<b>Total LNG Exports .....</b>	<b>5.05</b>	<b>4.98</b>	<b>4.83</b>	<b>4.89</b>	<b>4.79</b>	<b>4.60</b>
<b>Total Exports .....</b>	<b>5.86</b>	<b>6.09</b>	<b>6.48</b>	<b>6.12</b>	<b>5.57</b>	<b>5.35</b>
<b>Net Imports - Volume .....</b>	<b>292,753</b>	<b>307,620</b>	<b>277,707</b>	<b>265,573</b>	<b>263,189</b>	<b>258,010</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.

<sup>E</sup> Estimated data.

<sup>RE</sup> 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	24	26,243	92,253	280	30,408
June.....	24,809	38,959	19	25,232	82,106	208	29,393
July .....	R23,789	38,696	20	26,460	R88,894	90	30,861
August .....	E24,227	39,184	20	27,643	88,191	146	28,718
<b>2005 YTD.....</b>	<b>E197,508</b>	<b>322,778</b>	<b>E163</b>	<b>211,130</b>	<b>709,705</b>	<b>1,846</b>	<b>244,005</b>
<b>2004 YTD.....</b>	<b>214,800</b>	<b>309,074</b>	<b>251</b>	<b>212,970</b>	<b>688,680</b>	<b>2,165</b>	<b>266,766</b>
<b>2003 YTD.....</b>	<b>232,439</b>	<b>320,260</b>	<b>254</b>	<b>228,948</b>	<b>671,352</b>	<b>2,152</b>	<b>284,660</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	R133,537	4,236	E137,967
May.....	E116,285	16,181	12,363	8,831	R137,434	4,442	E139,914
June.....	E113,614	29,940	R12,409	8,567	R130,292	4,241	E137,817
July.....	E114,643	20,201	R12,791	R8,849	R136,299	4,338	E142,120
August.....	E109,779	23,977	11,833	9,021	136,808	4,340	E143,521
<b>2005 YTD.....</b>	<b>E900,008</b>	<b>169,013</b>	<b>100,321</b>	<b>69,821</b>	<b>1,073,991</b>	<b>34,914</b>	<b>E1,110,782</b>
<b>2004 YTD.....</b>	<b>E916,596</b>	<b>170,683</b>	<b>99,874</b>	<b>62,268</b>	<b>1,082,119</b>	<b>37,129</b>	<b>E1,139,497</b>
<b>2003 YTD.....</b>	<b>914,073</b>	<b>162,092</b>	<b>87,134</b>	<b>56,375</b>	<b>1,069,104</b>	<b>36,221</b>	<b>1,038,611</b>

See footnotes at end of table.

**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	E426,042	21,237	132,555	E67,350	E368,343	E1,684,212
February.....	42	E398,080	21,567	124,765	E64,086	E351,387	E1,563,009
March.....	43	E426,822	22,991	133,991	E69,352	E359,476	E1,679,906
April.....	39	E415,566	22,429	129,444	E65,017	E331,173	E1,609,455
May.....	37	E431,347	23,376	133,697	E65,565	E348,524	E1,650,586
June.....	32	E420,817	22,841	129,075	E65,243	E328,521	E1,610,756
July.....	37	E430,869	22,910	133,734	E64,135	E347,693	E1,663,018
August.....	39	E427,485	22,644	135,335	E67,932	E343,136	E1,658,799
September.....	37	E414,891	23,194	130,584	E64,726	E272,918	E1,544,567
October.....	41	E431,781	24,906	137,091	E69,642	E292,915	E1,617,809
November.....	37	E416,139	23,837	134,298	E67,698	E311,864	E1,589,995
December.....	34	E427,476	25,038	136,185	E72,926	E323,091	E1,652,317
<b>Total .....</b>	<b>467</b>	<b>E5,067,315</b>	<b>276,969</b>	<b>1,590,756</b>	<b>E803,671</b>	<b>E3,979,041</b>	<b>E19,524,429</b>
<b>2005</b>							
January.....	E25	E425,946	23,921	136,007	E68,180	E341,935	E1,656,479
February.....	E23	E390,803	22,111	124,698	E65,155	E308,511	E1,512,041
March.....	E23	E437,895	24,907	136,950	E70,284	E322,382	E1,663,901
April.....	E24	E428,218	24,442	130,768	E66,711	E318,717	RE1,601,064
May.....	E23	E440,567	25,333	136,786	E66,795	E313,330	RE1,630,903
June.....	E24	E428,818	24,715	132,639	E66,402	E301,554	RE1,591,758
July.....	E24	E439,980	24,892	138,440	E65,447	E293,346	RE1,610,178
August.....	E22	E459,797	E25,800	140,887	E69,667	E273,979	RE1,617,562
<b>2005 YTD.....</b>	<b>E189</b>	<b>E3,452,024</b>	<b>E196,121</b>	<b>1,077,174</b>	<b>E538,640</b>	<b>E2,473,754</b>	<b>E12,883,885</b>
<b>2004 YTD.....</b>	<b>318</b>	<b>E3,377,028</b>	<b>179,994</b>	<b>1,052,597</b>	<b>E528,678</b>	<b>E2,778,253</b>	<b>E13,119,742</b>
<b>2003 YTD.....</b>	<b>521</b>	<b>3,472,839</b>	<b>178,955</b>	<b>1,014,908</b>	<b>540,361</b>	<b>2,994,608</b>	<b>13,305,867</b>

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

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

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

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

**Table 8****Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, August 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 25,474	E 459	E 25,934	E 46	E 1,462	E 199	E 24,227
Alaska.....	16,952	264,808	281,760	241,989	0	587	39,184
Arizona .....	20	0	20	0	0	0	20
California .....	7,760	22,858	30,618	2,545	289	141	27,643
Colorado .....	76,708	12,487	89,195	892	0	112	88,191
Florida.....	0	165	165	0	19	0	146
Kansas.....	28,796	0	28,796	49	0	29	28,718
Louisiana .....	E 94,145	E 17,332	E 111,477	E 937	0	E 761	E 109,779
Michigan .....	19,515	4,879	24,393	172	0	244	23,977
Mississippi .....	14,438	450	14,887	916	1,815	322	11,833
Montana.....	7,525	1,552	9,077	0	0	55	9,021
New Mexico .....	117,308	20,508	137,815	703	0	304	136,808
North Dakota.....	1,157	3,788	4,945	0	8	597	4,340
Oklahoma .....	E 129,747	E 13,774	E 143,521	E 0	E 0	E 0	E 143,521
Oregon.....	E 22	0	E 22	0	0	0	E 22
Texas.....	E 459,470	E 60,289	E 519,760	E 25,591	E 31,948	E 2,424	E 459,797
Utah.....	E 23,946	E 2,843	E 26,789	E 137	E 799	E 53	E 25,800
Wyoming.....	153,377	17,524	170,901	10,527	18,205	1,282	140,887
Other States.....	E 67,928	E 2,598	E 70,526	0	E 668	E 191	E 69,667
Federal Gulf of Mexico.....	E 220,905	E 55,619	E 276,524	E 1,294	E 0	E 1,251	E 273,979
<b>Total.....</b>	<b>RE 1,465,193</b>	<b>RE 501,933</b>	<b>RE 1,967,126</b>	<b>RE 285,799</b>	<b>RE 55,214</b>	<b>RE 8,551</b>	<b>RE 1,617,562</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
October	4,206	3,194	7,400	-108	-3.27	340	74	-266

<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.

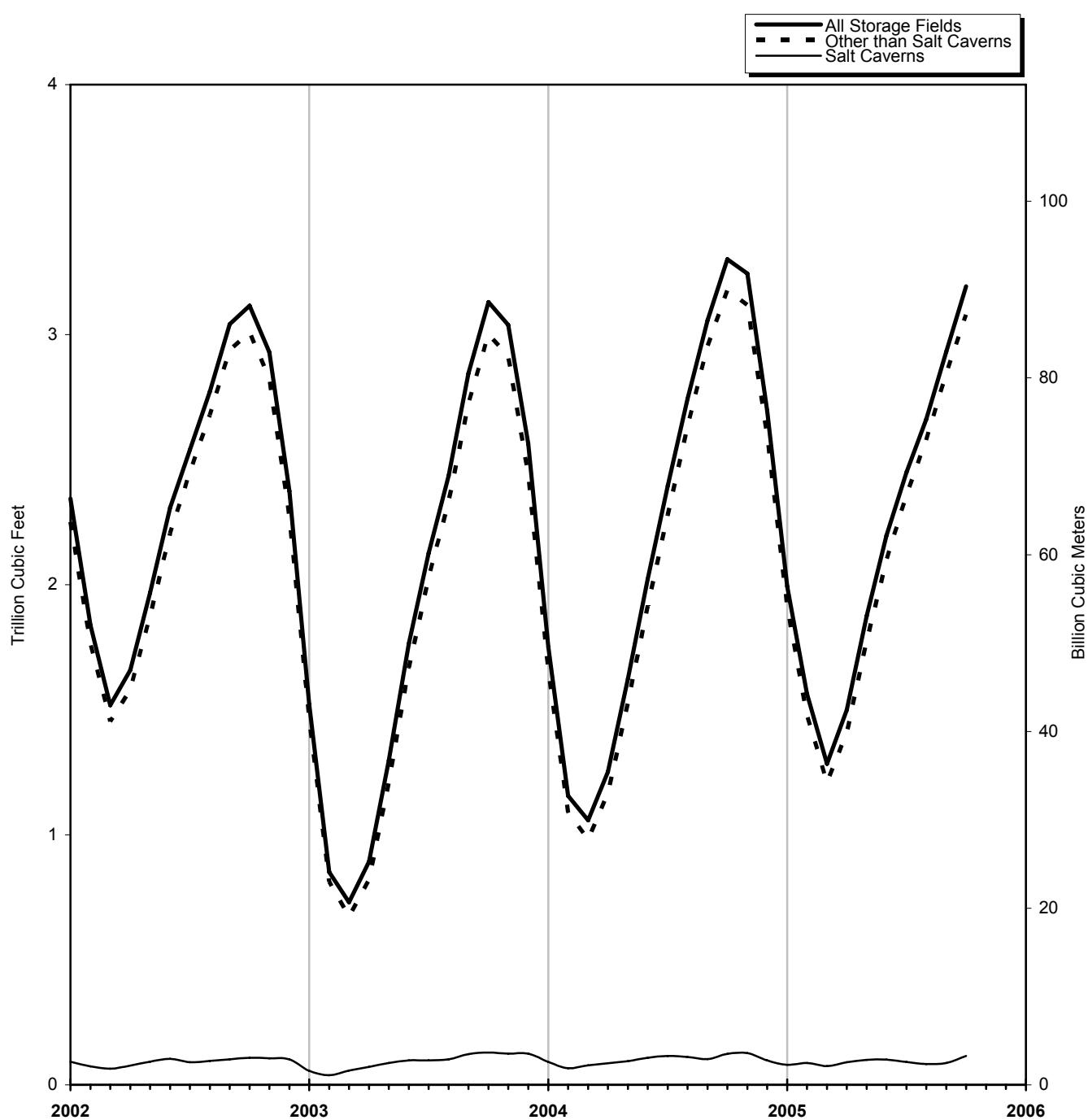
**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy.

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
October .....	4,206	3,194	7,400	-108	-3.27	340	74	-266
<b>Total</b> .....	--	--	--	--	--	<b>2,478</b>	<b>547</b>	<b>-1,931</b>

<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
October.....	73	115	188	-9	-7.38	49	20	-29
<b>2005 YTD</b> .....	--	--	--	--	--	<b>298</b>	<b>278</b>	<b>-20</b>
<b>2004 YTD</b> .....	--	--	--	--	--	<b>301</b>	<b>298</b>	<b>-3</b>
<b>2003 YTD</b> .....	--	--	--	--	--	<b>305</b>	<b>275</b>	<b>-29</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> .....	--	--	--	--	--	2,935	2,768	-167
<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> .....	--	--	--	--	--	2,772	2,639	-133
<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
October.....	4,133	3,079	7,212	-99	-3.11	291	54	-237
<b>2005 YTD</b> .....	--	--	--	--	--	2,398	1,914	-485
<b>2004 YTD</b> .....	--	--	--	--	--	2,633	1,893	-740
<b>2003 YTD</b> .....	--	--	--	--	--	2,776	2,051	-725

<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					
	October	September	August	July	June	May
Alabama .....	-1,709	-20	1,183	-278	-60	-957
Arkansas.....	-175	-501	-739	-776	-474	-435
California .....	-19,341	-11,127	4,622	-4,704	-23,731	-33,771
Colorado.....	-3,669	-5,304	-4,643	-3,675	-3,370	-3,129
Illinois.....	-33,779	-37,690	-37,164	-36,120	-34,509	-28,988
Indiana.....	-2,805	-3,215	-2,958	-3,206	-2,920	-1,424
Iowa .....	-12,821	-14,746	-13,700	-12,494	-5,739	-1,840
Kansas.....	-4,438	-11,475	-10,074	-4,654	-11,630	-12,828
Kentucky.....	-8,676	-6,555	-7,104	-6,076	-5,257	-4,366
Louisiana .....	-8,876	2,348	-4,624	-2,184	-15,684	-25,754
Maryland.....	-1,354	-2,653	-670	-77	1,334	-2,342
Michigan .....	-40,711	-58,302	-52,754	-59,965	-58,429	-60,574
Minnesota.....	-157	-243	-244	-311	-244	36
Mississippi .....	-12,426	-1,335	1,554	-2,203	-2,305	-3,919
Missouri .....	-237	-470	12	14	-533	11
Montana.....	-1,090	-2,318	-3,333	-4,170	-3,705	-2,630
Nebraska .....	-407	-1,267	-859	385	-1,265	-1,131
New Mexico .....	-1,248	-1,246	-86	-119	-722	-760
New York .....	-8,446	-7,862	-6,438	-7,788	-8,395	-10,202
Ohio .....	-11,608	-17,530	-24,081	-26,262	-29,191	-27,993
Oklahoma .....	-10,347	-8,105	-6,884	-7,655	-8,483	-21,009
Oregon.....	-732	-1,500	-2,304	-3,882	-1,756	-1,614
Pennsylvania .....	-24,892	-37,059	-28,433	-36,375	-45,118	-58,779
Tennessee.....	9	17	13	7	17	41
Texas.....	-40,276	-20,867	10,006	-2,575	-16,410	-25,915
Utah .....	-3,556	-5,370	-3,334	-6,046	-8,178	-7,017
Virginia.....	-630	-429	-19	-322	-217	-544
Washington.....	520	-1,643	-547	848	-233	-3,901
West Virginia.....	-10,270	-13,094	-17,956	-22,953	-32,274	-39,030
Wyoming.....	-1,953	-2,572	-2,452	-2,620	-3,626	-2,760
<b>AGA Regions</b>						
Producing.....	-79,494	-41,202	-9,665	-20,444	-55,769	-91,577
Eastern Consuming .....	-156,625	-200,856	-192,110	-211,234	-222,495	-237,162
Western Consuming .....	-29,977	-30,078	-12,234	-24,561	-44,842	-54,786
<b>Total .....</b>	<b>-266,096</b>	<b>-272,136</b>	<b>-214,010</b>	<b>-256,239</b>	<b>-323,106</b>	<b>-383,526</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	
	April	March	February	January	Total	December
Alabama .....	-66	668	-519	1,202	1,133	1,776
Arkansas.....	92	688	960	1,359	1,185	1,049
California .....	-25,298	-5,638	25,867	51,488	-18,297	25,789
Colorado.....	5,688	5,792	4,031	4,741	-152	3,137
Illinois.....	1,752	29,033	47,668	66,047	4,600	52,049
Indiana.....	-545	3,116	3,677	5,691	-516	5,077
Iowa .....	1,649	8,642	13,730	21,401	-1,667	18,281
Kansas.....	-1,813	6,956	8,825	21,160	-5,716	15,747
Kentucky.....	-2,950	4,955	10,019	13,801	-179	13,643
Louisiana .....	-19,384	18,812	32,145	49,223	-8,335	56,792
Maryland.....	-1,127	1,158	1,803	2,766	690	1,261
Michigan .....	-35,600	67,726	79,445	130,124	-47,714	87,298
Minnesota.....	18	278	340	422	297	299
Mississippi .....	-6,948	4,653	-1,300	10,627	-562	15,357
Missouri .....	13	740	71	184	298	212
Montana.....	-914	2,936	3,683	5,863	-2,647	5,121
Nebraska .....	-949	460	868	1,615	-2,242	2,092
New Mexico .....	-45	116	341	214	3,330	1,288
New York .....	-6,786	10,769	12,313	18,738	-2,123	15,932
Ohio .....	-15,704	32,015	34,770	46,310	-10,979	37,056
Oklahoma .....	-16,114	4,073	14,016	35,884	-3,155	24,168
Oregon.....	748	1,049	2,837	4,227	-707	1,203
Pennsylvania .....	-39,072	51,830	60,530	94,533	12,386	68,256
Tennessee.....	81	99	80	43	-40	41
Texas.....	-30,730	3,845	19,406	54,688	-8,420	55,768
Utah .....	-264	956	9,517	11,053	-3,270	11,070
Virginia.....	-239	780	158	1,277	-963	1,005
Washington .....	-1,895	-1,742	2,681	4,887	-2,357	-351
West Virginia.....	-19,106	26,312	35,682	47,424	-6,076	41,575
Wyoming.....	-356	3,181	5,025	6,118	-8,244	5,066
<b>AGA Regions</b>						
Producing.....	-75,007	39,812	73,872	174,357	-20,540	171,945
Eastern Consuming .....	-118,583	237,636	300,815	449,954	-54,525	343,777
Western Consuming .....	-22,272	6,812	53,981	88,800	-35,378	51,334
<b>Total .....</b>	<b>-215,863</b>	<b>284,259</b>	<b>428,667</b>	<b>713,111</b>	<b>-110,442</b>	<b>567,056</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					
	November	October	September	August	July	June
Alabama .....	-211	-2,350	1,183	-111	134	-1,092
Arkansas.....	35	-493	-668	-695	-590	-548
California .....	8,334	-9,249	-15,284	-14,688	-9,614	-31,029
Colorado.....	1,890	-2,620	-4,999	-7,453	-4,223	-3,407
Illinois.....	14,552	-30,615	-38,976	-34,089	-34,646	-34,451
Indiana.....	-204	-2,154	-3,544	-3,944	-3,699	-2,922
Iowa .....	-1,668	-12,414	-13,986	-13,985	-12,598	-5,414
Kansas.....	4,801	-5,057	-13,013	-16,141	-9,852	-10,639
Kentucky.....	3,290	-7,018	-7,060	-8,503	-8,814	-8,230
Louisiana .....	-1,037	-29,948	-17,769	-28,275	-32,851	-24,818
Maryland.....	41	-338	-900	-823	-2,357	-3,040
Michigan .....	10,920	-42,986	-71,683	-77,284	-78,219	-69,587
Minnesota .....	-128	-184	-271	-251	-321	-245
Mississippi .....	846	-9,180	7,009	-2,439	-6,725	-7,881
Missouri .....	-197	-249	-458	13	5	-1,197
Montana.....	547	-3,195	-5,921	-4,509	-3,917	-2,409
Nebraska .....	589	-1,046	-1,506	-488	-1,505	-1,329
New Mexico .....	-55	-295	-987	13	249	248
New York .....	2,004	-6,474	-10,308	-9,668	-10,597	-12,478
Ohio .....	7,113	-15,457	-26,185	-26,077	-30,722	-31,914
Oklahoma .....	4,337	-8,088	-9,185	-8,458	-12,753	-20,287
Oregon.....	159	0	-1,044	-2,022	-2,223	-3,386
Pennsylvania .....	4,872	-18,198	-37,397	-38,039	-48,132	-53,872
Tennessee .....	12	-25	-6	-55	-63	-46
Texas.....	-3,070	-27,748	-21,066	-16,003	-10,694	-22,749
Utah .....	656	-2,846	-6,608	-4,352	-6,491	-8,192
Virginia.....	32	-965	-454	-794	-258	-327
Washington .....	-453	1,765	-2,509	-1,980	1,118	242
West Virginia.....	7,408	-6,327	-16,138	-20,409	-32,220	-31,801
Wyoming.....	-221	-3,767	-4,845	-3,402	-3,382	-3,774
<b>AGA Regions</b>						
Producing.....	5,645	-83,159	-54,496	-72,109	-73,081	-87,766
Eastern Consuming .....	48,762	-144,267	-228,602	-234,146	-263,823	-256,609
Western Consuming .....	10,785	-20,095	-41,479	-38,658	-29,052	-52,201
<b>Total .....</b>	<b>65,192</b>	<b>-247,521</b>	<b>-324,577</b>	<b>-344,913</b>	<b>-365,955</b>	<b>-396,576</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
	May	April	March	February	January	Total
Alabama .....	-1,087	-477	-229	1,180	2,417	-4,165
Arkansas.....	-465	-136	455	1,331	1,912	-1
California .....	-35,502	-26,462	-7,223	42,943	53,688	-712
Colorado.....	302	8,621	395	4,712	3,491	-759
Illinois.....	-27,588	-750	26,768	44,777	67,571	-8,899
Indiana.....	-2,258	-698	2,637	4,296	6,897	261
Iowa .....	-3,980	333	7,423	15,287	21,055	-1,774
Kansas.....	-11,107	-3,901	1,473	17,994	23,978	-9,700
Kentucky.....	-7,405	-3,128	1,245	12,941	18,860	-2,547
Louisiana .....	-20,403	-12,252	-5,125	56,412	50,936	-21,052
Maryland.....	-1,535	-337	523	2,661	5,535	-224
Michigan .....	-65,345	-37,847	44,248	99,628	153,143	-46,488
Minnesota.....	0	215	484	88	612	-86
Mississippi .....	-6,637	-4,293	-5,067	5,650	12,798	-702
Missouri .....	22	28	1,108	29	982	295
Montana.....	-1,620	53	2,746	4,817	5,639	8,564
Nebraska .....	-968	-472	277	1,317	797	2,853
New Mexico .....	-770	1,267	14	1,276	1,084	2,108
New York .....	-10,640	-4,618	6,405	14,634	23,686	-6,363
Ohio .....	-27,981	-8,139	20,210	37,598	53,518	-1,633
Oklahoma .....	-19,657	-19,278	-100	31,718	34,428	-17,486
Oregon.....	8	1,477	941	1,501	2,680	786
Pennsylvania .....	-50,602	-24,471	20,744	71,541	117,685	-42,304
Tennessee.....	-32	-32	12	51	103	9
Texas.....	-36,463	-39,244	-25,180	71,692	66,335	-30,502
Utah .....	-8,114	-486	-714	10,077	12,729	4,694
Virginia.....	-732	-121	311	366	975	-757
Washington.....	-4,075	-3,032	-1,019	5,119	2,817	-1,736
West Virginia.....	-31,726	-17,117	8,687	33,624	58,367	-20,815
Wyoming.....	-2,484	-2,598	995	4,271	5,898	6,155
<b>AGA Regions</b>						
Producing.....	-96,589	-78,313	-33,758	187,253	193,887	-81,500
Eastern Consuming .....	-230,770	-97,369	140,597	338,749	529,175	-128,386
Western Consuming .....	-51,486	-22,211	-3,396	73,528	87,553	16,905
<b>Total .....</b>	<b>-378,845</b>	<b>-197,893</b>	<b>103,444</b>	<b>599,531</b>	<b>810,616</b>	<b>-192,981</b>

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

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

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

**Table 14. Activities of Underground Natural Gas Storage Operators, by State, October 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	5,363	8,338	-1,009	-15.83	2,019	310
Arkansas.....	22,000	7,835	5,210	13,045	-1,082	-17.20	269	94
California.....	474,095	211,829	257,067	468,896	18,870	7.92	21,762	2,421
Colorado.....	101,055	47,439	37,727	85,167	-1,563	-3.98	5,068	1,400
Illinois.....	972,388	673,068	261,643	934,712	-2,977	-1.13	36,085	2,307
Indiana.....	113,397	77,970	32,023	109,993	-322	-1.00	2,921	116
Iowa.....	273,200	197,986	68,421	266,407	940	1.39	12,825	4
Kansas.....	289,259	175,457	102,805	278,263	-33	-0.03	7,598	3,160
Kentucky.....	220,804	139,550	74,758	214,308	-4,453	-5.62	9,502	826
Louisiana.....	591,673	254,229	202,249	456,477	-71,495	-26.12	31,032	22,156
Maryland.....	62,000	46,677	14,536	61,214	-138	-0.94	1,499	145
Michigan.....	1,023,264	388,168	570,168	958,337	-8,074	-1.40	43,167	2,456
Minnesota.....	7,000	4,840	1,966	6,806	-65	-3.19	157	0
Mississippi.....	143,887	80,375	57,353	137,727	-2,882	-4.78	16,133	3,708
Missouri.....	32,080	21,600	10,340	31,940	181	1.78	245	8
Montana.....	374,201	178,505	28,760	207,265	111	0.39	2,624	1,534
Nebraska.....	39,469	21,679	12,321	34,000	489	4.13	579	172
New Mexico.....	83,800	31,411	5,205	36,616	2,419	86.81	1,564	316
New York.....	204,265	100,216	86,340	186,556	-4,980	-5.45	9,270	824
Ohio.....	572,404	347,128	179,603	526,731	-5,493	-2.97	13,574	1,966
Oklahoma.....	384,838	196,054	154,847	350,900	3,757	2.49	14,653	4,306
Oregon.....	24,603	10,224	15,760	25,984	1,840	13.22	745	13
Pennsylvania.....	748,338	334,011	382,630	716,642	-8,218	-2.10	37,147	12,255
Tennessee.....	1,200	340	79	419	-460	-85.42	0	9
Texas.....	665,730	235,880	323,654	559,535	-16,424	-4.83	51,136	10,860
Utah.....	129,480	64,847	47,768	112,614	352	0.74	3,556	0
Virginia.....	8,024	3,169	3,205	6,373	-910	-22.12	834	204
Washington.....	40,247	20,876	20,186	41,062	1,414	7.54	877	1,397
West Virginia.....	510,827	266,858	201,064	467,923	-4,921	-2.39	11,302	1,031
Wyoming.....	114,187	65,021	31,052	96,072	-3,003	-8.82	2,083	130
<b>AGA Regions</b>								
Producing.....	2,192,202	984,216	856,685	1,840,901	-86,750	-9.20	124,405	44,910
Eastern Consuming ....	4,781,659	2,618,421	1,897,133	4,515,555	-39,338	-2.03	178,948	22,323
Western Consuming ...	1,264,868	603,581	440,285	1,043,866	17,957	4.25	36,873	6,896
<b>Total</b> .....	<b>8,238,729</b>	<b>4,206,218</b>	<b>3,194,104</b>	<b>7,400,321</b>	<b>-108,132</b>	<b>-3.27</b>	<b>340,226</b>	<b>74,130</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		
				October	September	August
Alabama .....	32,998	36,529	38,147	1,137	1,007	1,047
Alaska .....	13,220	13,725	12,101	1,662	843	563
Arizona .....	28,198	28,977	28,024	1,382	1,147	1,059
Arkansas.....	NA	28,096	31,061	931	740	696
California .....	390,454	384,391	375,681	29,968	24,510	21,846
Colorado .....	87,312	86,216	87,284	7,604	3,145	2,842
Connecticut.....	34,999	35,483	36,405	1,617	981	900
Delaware .....	7,858	8,001	8,670	282	181	179
District Of Columbia .....	10,017	10,680	11,310	594	304	222
Florida.....	13,557	13,414	13,330	834	777	756
Georgia.....	90,927	91,976	94,593	6,236	3,600	3,711
Hawaii .....	429	437	450	35	40	40
Idaho.....	NA	15,364	14,019	NA	538	380
Illinois.....	315,993	328,146	358,700	21,253	9,116	8,807
Indiana.....	106,171	109,408	119,618	6,455	2,856	2,607
Iowa .....	49,413	52,009	56,017	2,644	1,307	1,244
Kansas.....	49,262	50,962	54,512	1,866	1,258	1,239
Kentucky.....	40,651	41,493	45,872	2,440	1,000	1,116
Louisiana .....	33,350	36,580	38,762	1,744	926	1,437
Maine.....	875	899	934	59	28	30
Maryland.....	62,564	65,320	68,823	3,819	1,534	1,754
Massachusetts.....	NA	NA	101,318	3,953	2,571	2,397
Michigan.....	272,834	278,632	303,127	14,095	6,885	5,960
Minnesota .....	94,358	98,200	101,796	6,388	2,646	2,635
Mississippi .....	18,059	20,189	21,740	982	629	663
Missouri .....	81,089	87,293	91,124	2,966	2,343	1,926
Montana.....	15,130	15,076	15,021	1,108	546	466
Nebraska .....	29,736	32,389	32,296	1,143	823	774
Nevada .....	28,306	26,961	24,658	1,623	1,279	1,115
New Hampshire .....	6,052	6,251	6,383	246	164	152
New Jersey .....	179,070	179,563	191,483	7,990	5,018	5,210
New Mexico .....	26,088	26,375	24,848	1,072	862	821
New York .....	316,669	321,381	333,780	14,163	9,109	9,395
North Carolina.....	47,493	48,852	49,501	1,684	954	829
North Dakota .....	7,851	8,294	8,647	601	222	202
Ohio .....	242,552	246,783	266,941	13,747	5,743	5,762
Oklahoma .....	47,089	47,887	52,812	1,471	1,279	1,269
Oregon.....	29,413	29,256	28,468	1,632	1,013	854
Pennsylvania .....	188,318	195,023	209,356	8,945	4,536	4,295
Rhode Island .....	15,670	15,995	16,561	507	463	411
South Carolina .....	21,127	23,541	23,337	824	517	447
South Dakota .....	8,999	9,255	9,782	573	251	265
Tennessee .....	51,789	53,183	55,675	1,454	1,261	1,149
Texas .....	140,252	146,831	163,474	6,432	5,638	5,309
Utah .....	41,720	43,867	38,681	3,490	2,586	1,384
Vermont .....	2,462	2,475	2,489	98	68	61
Virginia.....	62,189	61,687	63,771	3,625	1,625	1,405
Washington .....	53,784	NA	52,587	3,633	2,065	1,684
West Virginia .....	22,436	24,271	25,355	751	417	394
Wisconsin .....	94,950	99,589	107,482	6,125	2,553	2,734
Wyoming .....	NA	9,100	8,895	573	323	241
<b>Total .....</b>	<b>3,662,582</b>	<b>3,747,744</b>	<b>3,925,704</b>	<b>205,288</b>	<b>120,226</b>	<b>112,684</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					
	July	June	May	April	March	February
Alabama .....	1,076	1,313	2,027	3,600	5,913	7,668
Alaska .....	506	581	869	1,322	1,901	2,239
Arizona .....	1,158	1,385	1,861	3,034	4,445	5,575
Arkansas .....	761	870	1,535	3,201	4,751	6,017
California .....	23,691	28,285	31,712	40,187	50,778	62,779
Colorado .....	2,822	3,151	5,747	10,195	15,144	16,281
Connecticut .....	1,057	1,506	2,450	4,328	6,689	7,539
Delaware .....	195	273	463	782	1,688	1,805
District Of Columbia .....	325	379	563	713	1,981	2,034
Florida .....	814	922	1,115	1,577	1,993	2,297
Georgia .....	3,637	3,933	5,110	7,336	17,882	17,696
Hawaii .....	36	42	47	49	46	44
Idaho .....	503	751	1,153	2,117	2,365	3,281
Illinois .....	9,708	10,901	18,536	26,858	61,461	63,456
Indiana .....	2,906	3,124	5,978	9,094	21,418	22,100
Iowa .....	1,387	1,487	3,121	4,539	9,049	10,290
Kansas .....	1,353	1,636	3,116	5,260	8,403	11,397
Kentucky .....	1,126	1,243	2,170	3,473	8,538	8,511
Louisiana .....	1,473	1,568	1,918	2,973	5,432	7,152
Maine .....	28	30	63	85	171	173
Maryland .....	1,764	2,205	3,488	5,720	12,291	13,408
Massachusetts .....	2,838	4,627	6,867	12,642	NA	20,496
Michigan .....	7,096	9,626	19,503	30,202	54,450	58,474
Minnesota .....	2,756	3,563	6,616	7,293	17,311	18,615
Mississippi .....	715	768	1,090	1,605	3,025	3,925
Missouri .....	2,120	2,600	4,989	8,234	14,988	18,976
Montana .....	502	788	1,183	1,741	2,282	2,652
Nebraska .....	830	989	1,948	3,028	5,185	6,834
Nevada .....	1,173	1,633	2,044	3,081	3,894	5,631
New Hampshire .....	182	288	449	746	1,170	1,308
New Jersey .....	5,284	6,143	11,709	18,751	37,184	39,806
New Mexico .....	873	1,062	1,876	3,625	4,560	5,396
New York .....	10,161	14,472	25,968	40,194	62,881	66,157
North Carolina .....	1,182	1,205	2,770	5,291	9,581	11,664
North Dakota .....	185	279	561	640	1,377	1,583
Ohio .....	6,162	7,764	16,435	25,581	49,902	51,419
Oklahoma .....	1,376	1,765	2,863	5,180	7,896	11,334
Oregon .....	1,100	1,668	2,311	3,786	4,373	5,815
Pennsylvania .....	4,596	6,429	12,258	20,670	39,520	41,845
Rhode Island .....	504	831	1,162	2,214	2,997	3,461
South Carolina .....	501	584	1,067	2,180	4,203	5,246
South Dakota .....	238	307	640	948	1,521	1,858
Tennessee .....	1,199	1,644	2,948	5,994	10,044	12,653
Texas .....	5,762	6,205	7,699	12,165	22,058	30,763
Utah .....	1,510	1,979	2,204	4,666	6,085	8,112
Vermont .....	64	116	180	302	495	537
Virginia .....	1,559	1,953	3,314	5,021	12,568	13,964
Washington .....	2,017	2,881	3,694	7,093	8,273	9,928
West Virginia .....	396	632	1,649	2,517	5,122	5,432
Wisconsin .....	2,557	2,787	6,373	8,678	18,609	18,902
Wyoming .....	255	429	781	1,135	1,394	1,700
<b>Total .....</b>	<b>122,016</b>	<b>151,602</b>	<b>246,194</b>	<b>381,646</b>	<b>676,821</b>	<b>756,232</b>

See footnotes at end of table.

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

State	2005	2004				
	January	Total	December	November	October	September
Alabama .....	8,210	43,830	5,416	1,885	1,240	1,124
Alaska .....	2,734	18,200	2,469	2,006	1,552	1,065
Arizona .....	7,153	37,368	5,545	2,846	1,493	1,157
Arkansas.....	NA	34,769	4,807	1,865	986	820
California .....	76,699	507,694	73,907	49,396	30,311	21,368
Colorado .....	20,380	121,160	19,438	15,506	7,590	3,991
Connecticut.....	7,931	44,143	5,657	3,004	1,839	1,037
Delaware .....	2,011	10,308	1,496	811	342	198
District Of Columbia .....	2,900	14,264	2,279	1,306	723	275
Florida.....	2,471	15,960	1,610	937	790	743
Georgia.....	21,786	126,090	23,498	10,617	4,651	3,789
Hawaii .....	50	524	45	41	40	39
Idaho .....	3,796	20,629	3,216	2,048	811	533
Illinois.....	85,896	443,301	74,559	40,596	21,609	9,747
Indiana.....	29,632	149,166	26,101	13,657	6,865	2,983
Iowa .....	14,346	68,392	10,969	5,414	2,916	1,379
Kansas.....	13,734	65,131	10,113	4,056	1,801	1,331
Kentucky .....	11,036	56,553	10,375	4,684	1,931	1,131
Louisiana .....	8,728	43,580	4,964	2,036	1,610	1,572
Maine.....	208	1,179	177	103	62	32
Maryland.....	16,580	86,287	13,538	7,429	4,294	1,710
Massachusetts.....	19,879	NA	14,865	8,929	4,405	2,798
Michigan .....	66,544	361,560	52,463	30,464	15,701	7,961
Minnesota .....	26,535	132,363	21,753	12,411	7,254	2,948
Mississippi .....	4,657	NA	NA	1,549	819	681
Missouri .....	21,945	109,827	15,720	6,813	3,421	2,662
Montana.....	3,863	19,854	2,853	1,925	1,132	585
Nebraska .....	8,181	40,420	5,406	2,625	1,426	835
Nevada .....	6,833	36,534	6,075	3,498	1,587	1,216
New Hampshire .....	1,346	7,761	931	579	285	220
New Jersey .....	41,975	230,711	32,253	18,896	9,552	5,346
New Mexico .....	5,942	34,134	5,094	2,665	1,196	858
New York .....	64,170	398,759	48,379	28,999	15,700	9,485
North Carolina.....	12,333	62,702	9,641	4,209	1,597	1,001
North Dakota .....	2,201	11,132	1,753	1,085	710	286
Ohio .....	60,037	320,569	47,607	26,179	14,812	6,562
Oklahoma .....	12,656	59,249	8,431	2,931	1,557	1,377
Oregon .....	6,860	38,535	5,710	3,569	1,471	998
Pennsylvania .....	45,225	247,925	33,229	19,673	10,538	5,031
Rhode Island .....	3,120	19,470	2,116	1,359	594	435
South Carolina .....	5,557	29,014	4,008	1,465	591	510
South Dakota .....	2,399	12,281	1,907	1,119	605	269
Tennessee .....	13,444	64,920	8,849	2,888	1,520	1,253
Texas .....	38,219	NA	NA	14,654	6,622	5,879
Utah .....	9,704	60,527	9,265	7,395	4,253	2,277
Vermont .....	541	3,112	385	252	110	76
Virginia.....	17,154	82,964	13,551	7,727	3,488	1,661
Washington .....	12,516	NA	10,367	7,531	3,494	2,024
West Virginia .....	5,127	30,174	3,954	1,949	1,060	488
Wisconsin .....	25,632	135,201	23,133	12,480	6,841	2,770
Wyoming .....	NA	12,203	1,774	1,329	749	383
<b>Total.....</b>	<b>889,872</b>	<b>4,878,963</b>	<b>723,830</b>	<b>407,388</b>	<b>216,544</b>	<b>124,899</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					
	August	July	June	May	April	March
Alabama .....	1,071	1,137	1,215	1,959	3,294	6,058
Alaska .....	513	467	538	919	1,410	2,061
Arizona .....	1,051	1,128	1,255	1,706	2,296	4,849
Arkansas .....	778	802	864	1,446	2,767	5,195
California .....	22,241	23,897	26,750	28,113	35,321	48,308
Colorado .....	2,908	2,851	3,529	4,973	8,831	11,451
Connecticut .....	1,059	1,048	1,448	2,143	4,390	5,819
Delaware .....	178	192	217	395	897	1,319
District Of Columbia .....	374	244	283	382	1,003	1,537
Florida .....	716	737	835	1,074	1,388	2,003
Georgia .....	3,674	3,545	4,027	4,570	7,088	10,617
Hawaii .....	40	44	42	44	48	47
Idaho .....	394	460	711	1,016	1,465	2,478
Illinois .....	9,762	9,701	11,149	15,435	30,626	51,253
Indiana .....	3,031	2,714	3,062	5,488	8,855	17,274
Iowa .....	1,434	1,143	1,572	2,593	4,583	8,703
Kansas .....	1,333	1,485	1,699	2,729	4,426	8,708
Kentucky .....	1,048	1,071	1,134	1,483	3,543	6,579
Louisiana .....	1,458	1,615	1,675	2,071	3,040	6,123
Maine .....	28	28	31	47	101	157
Maryland .....	2,021	1,657	1,655	2,645	6,295	10,119
Massachusetts .....	2,533	NA	3,721	5,929	12,265	16,438
Michigan .....	7,052	7,764	9,332	18,123	32,642	46,900
Minnesota .....	3,240	2,626	3,478	5,650	8,961	15,767
Mississippi .....	684	717	721	992	1,418	3,545
Missouri .....	2,097	2,376	2,882	4,663	8,952	15,346
Montana .....	381	552	853	1,078	1,415	2,227
Nebraska .....	888	944	1,113	1,763	2,795	5,807
Nevada .....	1,083	1,190	1,419	1,724	2,025	4,037
New Hampshire .....	195	178	222	377	775	1,056
New Jersey .....	5,387	5,392	5,980	8,799	20,419	29,339
New Mexico .....	831	865	990	1,718	2,618	5,046
New York .....	9,207	9,800	12,971	22,691	41,371	55,729
North Carolina .....	1,046	1,113	1,226	1,950	4,914	8,518
North Dakota .....	230	201	270	526	784	1,308
Ohio .....	5,997	6,660	6,744	12,485	26,606	41,822
Oklahoma .....	1,326	1,483	1,747	2,599	4,241	8,913
Oregon .....	799	1,006	1,557	2,077	2,979	4,601
Pennsylvania .....	4,685	5,039	6,563	9,912	22,876	33,134
Rhode Island .....	427	495	643	1,168	2,325	2,617
South Carolina .....	474	495	550	908	2,279	4,371
South Dakota .....	255	201	355	545	868	1,437
Tennessee .....	1,169	1,244	1,373	2,710	5,207	9,400
Texas .....	5,598	6,080	6,455	8,390	11,230	20,018
Utah .....	1,585	1,607	1,328	2,342	3,998	4,845
Vermont .....	64	68	98	177	331	432
Virginia .....	1,788	1,416	1,639	2,027	5,822	9,468
Washington .....	1,598	1,860	2,842	NA	5,627	8,374
West Virginia .....	446	484	482	1,256	2,943	4,432
Wisconsin .....	2,627	2,799	3,251	5,860	9,762	16,476
Wyoming .....	280	309	424	636	984	1,322
<b>Total .....</b>	<b>119,085</b>	<b>125,534</b>	<b>144,919</b>	<b>213,860</b>	<b>381,101</b>	<b>593,380</b>

NA Not available.

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

policy.

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

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

State	YTD 2005	YTD 2004	YTD 2003	2005		
				October	September	August
Alabama .....	22,253	22,142	20,956	1,339	R1,461	1,539
Alaska .....	12,488	14,454	12,885	1,333	853	701
Arizona .....	25,713	25,615	26,017	2,084	1,839	1,777
Arkansas.....	25,100	24,457	26,520	1,871	1,585	1,543
California .....	194,281	186,172	216,571	17,358	17,557	16,253
Colorado .....	45,123	44,262	45,573	4,043	1,967	1,934
Connecticut.....	28,176	28,015	30,898	1,723	1,322	1,304
Delaware .....	6,489	6,358	6,798	448	303	299
District Of Columbia .....	14,164	13,538	13,404	1,071	846	905
Florida.....	48,192	46,532	44,648	4,041	3,973	3,971
Georgia.....	39,439	42,161	37,338	2,991	1,986	2,219
Hawaii .....	1,528	1,500	1,457	149	152	148
Idaho.....	NA	9,912	9,047	NA	466	373
Illinois.....	154,861	159,430	162,382	11,424	7,727	7,007
Indiana.....	57,070	64,536	66,759	4,400	2,370	1,925
Iowa .....	33,543	35,541	36,961	2,461	1,473	1,319
Kansas.....	22,400	30,174	29,752	1,127	818	909
Kentucky .....	NA	28,507	29,711	2,092	1,060	1,338
Louisiana .....	20,759	NA	21,295	1,885	945	1,384
Maine.....	3,715	3,777	3,801	289	180	192
Maryland.....	53,868	54,024	55,027	4,575	2,855	3,171
Massachusetts.....	46,372	48,516	57,783	2,470	2,128	2,154
Michigan.....	134,426	136,729	148,885	7,221	5,073	4,857
Minnesota .....	74,295	74,040	77,129	4,935	2,295	3,024
Mississippi .....	17,411	17,760	18,840	1,309	992	1,094
Missouri .....	46,699	50,286	50,907	2,670	2,072	1,981
Montana.....	10,092	10,404	11,327	853	463	502
Nebraska .....	22,266	21,634	22,640	1,369	1,128	1,059
Nevada .....	NA	NA	18,963	1,786	1,551	1,428
New Hampshire .....	7,690	7,743	8,139	429	319	286
New Jersey .....	133,067	134,873	127,003	8,315	7,816	7,330
New Mexico .....	19,505	20,389	19,205	946	853	813
New York .....	225,720	225,201	280,214	14,724	13,211	14,498
North Carolina.....	36,025	36,271	34,268	2,149	1,948	1,817
North Dakota .....	7,332	7,808	7,998	631	227	287
Ohio .....	NA	133,107	141,703	6,926	5,303	4,221
Oklahoma .....	31,594	30,549	31,110	1,512	1,501	1,485
Oregon .....	20,513	20,540	20,472	1,276	1,049	928
Pennsylvania .....	108,394	111,386	119,135	6,849	4,138	4,489
Rhode Island.....	9,047	9,138	9,271	442	276	245
South Carolina .....	17,756	18,346	18,220	1,561	1,138	1,071
South Dakota .....	7,319	7,580	7,724	547	303	304
Tennessee .....	42,488	44,545	46,780	2,500	2,319	2,130
Texas .....	NA	134,782	182,114	13,264	13,170	13,122
Utah .....	NA	23,706	22,404	NA	NA	NA
Vermont .....	2,081	2,179	2,213	101	78	73
Virginia.....	NA	50,245	49,309	3,921	2,634	2,619
Washington .....	37,789	37,558	36,841	2,802	2,172	1,956
West Virginia .....	18,602	NA	20,469	1,342	984	978
Wisconsin .....	NA	60,919	66,970	4,284	2,597	2,308
Wyoming .....	NA	7,318	7,214	436	296	261
<b>Total .....</b>	<b>2,383,984</b>	<b>2,387,030</b>	<b>2,563,052</b>	<b>166,266</b>	<b>R130,815</b>	<b>128,335</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					
	July	June	May	April	March	February
Alabama .....	1,495	1,577	1,746	2,331	3,111	3,739
Alaska .....	566	713	905	1,313	1,804	2,050
Arizona .....	1,880	2,067	2,292	2,852	3,289	3,589
Arkansas .....	1,521	1,629	1,928	2,613	3,535	4,162
California .....	16,818	16,941	18,676	18,374	21,123	24,667
Colorado .....	1,722	2,239	3,362	5,528	7,196	7,579
Connecticut .....	1,359	1,407	2,049	3,106	4,944	5,388
Delaware .....	279	297	434	580	1,213	1,268
District Of Columbia .....	921	779	1,011	1,209	2,420	2,370
Florida .....	4,097	4,388	4,772	5,430	5,715	5,748
Georgia .....	2,184	2,246	2,657	3,546	5,981	7,190
Hawaii .....	154	159	157	155	156	146
Idaho .....	413	532	719	1,197	1,404	1,889
Illinois .....	6,894	7,495	10,021	14,041	27,081	27,696
Indiana .....	1,965	2,041	2,957	4,719	10,111	11,850
Iowa .....	1,383	1,617	1,985	3,592	5,435	6,210
Kansas .....	906	941	1,323	2,114	3,566	4,821
Kentucky .....	1,256	1,221	1,640	2,403	4,940	NA
Louisiana .....	1,528	1,549	1,734	2,185	2,764	3,226
Maine .....	208	196	318	375	613	611
Maryland .....	2,854	3,126	3,886	5,469	8,837	9,279
Massachusetts .....	2,376	2,820	3,552	5,543	8,412	9,086
Michigan .....	4,833	6,342	9,385	14,478	25,550	26,459
Minnesota .....	3,394	4,296	4,486	6,989	12,578	13,696
Mississippi .....	1,093	1,108	1,331	1,660	2,398	2,864
Missouri .....	1,739	2,297	3,029	4,577	7,763	9,532
Montana .....	374	587	847	1,126	1,380	1,580
Nebraska .....	1,081	1,031	1,646	2,041	3,374	4,278
Nevada .....	1,454	1,881	1,914	2,262	2,500	3,145
New Hampshire .....	322	418	605	911	1,382	1,449
New Jersey .....	7,512	6,497	9,142	14,578	22,505	23,966
New Mexico .....	845	1,099	1,692	2,746	3,086	3,524
New York .....	13,906	13,981	17,459	25,991	36,303	37,357
North Carolina .....	1,895	2,035	2,490	3,800	5,924	6,675
North Dakota .....	282	296	506	561	1,288	1,312
Ohio .....	4,329	5,091	8,499	12,621	25,482	26,701
Oklahoma .....	1,457	1,680	2,142	3,689	4,738	6,643
Oregon .....	1,085	1,365	1,690	2,449	2,852	3,631
Pennsylvania .....	4,067	4,908	8,413	11,915	20,368	20,765
Rhode Island .....	282	427	662	1,191	1,761	1,914
South Carolina .....	1,156	1,238	1,360	1,820	2,590	2,825
South Dakota .....	251	317	471	866	1,103	1,433
Tennessee .....	2,215	2,390	2,868	4,702	6,869	7,953
Texas .....	NA	13,413	14,606	14,789	20,267	25,132
Utah .....	NA	NA	NA	NA	4,067	4,879
Vermont .....	69	101	149	240	402	432
Virginia .....	2,574	NA	3,127	4,507	8,665	8,607
Washington .....	2,101	2,592	3,073	4,559	5,484	5,909
West Virginia .....	936	1,027	1,458	1,867	3,266	3,377
Wisconsin .....	2,140	2,226	3,837	5,348	11,084	11,152
Wyoming .....	292	359	649	841	1,028	1,129
<b>Total .....</b>	<b>129,728</b>	<b>139,857</b>	<b>178,109</b>	<b>245,340</b>	<b>379,707</b>	<b>416,018</b>

See footnotes at end of table.

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

State	2005	2004				
	January	Total	December	November	October	September
Alabama .....	3,915	26,639	2,818	1,679	1,318	1,202
Alaska .....	2,251	18,346	2,151	1,740	1,385	1,121
Arizona .....	4,044	32,264	3,874	2,776	2,092	1,828
Arkansas.....	4,711	29,822	3,412	1,953	1,627	1,406
California .....	26,516	231,043	25,284	19,587	16,235	14,481
Colorado .....	9,552	60,318	8,919	7,137	3,615	2,458
Connecticut.....	5,574	34,906	4,126	2,765	1,838	1,340
Delaware .....	1,370	8,207	1,146	703	447	300
District Of Columbia .....	2,631	17,645	2,454	1,653	1,187	801
Florida.....	6,057	56,095	5,256	4,308	3,899	3,933
Georgia.....	8,439	56,049	9,153	4,735	2,639	2,313
Hawaii .....	154	1,803	154	148	146	151
Idaho .....	2,173	12,987	1,857	1,217	625	472
Illinois.....	35,476	206,604	29,595	17,579	11,587	7,906
Indiana.....	14,731	85,426	13,208	7,682	5,135	2,686
Iowa .....	8,067	46,151	6,223	4,387	2,477	1,382
Kansas.....	5,877	36,373	4,206	1,993	1,193	838
Kentucky .....	6,328	37,253	5,702	3,044	1,825	1,204
Louisiana .....	3,559	NA	2,475	1,642	1,507	1,516
Maine.....	733	4,809	627	405	305	203
Maryland.....	9,816	69,720	9,603	6,094	4,995	3,100
Massachusetts.....	R 7,830	59,572	6,544	4,512	2,750	2,278
Michigan .....	30,229	173,708	23,380	13,598	8,087	4,433
Minnesota .....	18,603	96,579	13,913	8,626	6,513	2,505
Mississippi .....	3,562	22,458	3,015	1,683	1,169	1,131
Missouri .....	11,039	62,389	7,963	4,139	2,739	2,200
Montana.....	2,380	13,352	1,727	1,222	876	541
Nebraska .....	5,259	27,980	3,726	2,620	1,512	1,059
Nevada .....	NA	NA	3,327	2,365	NA	1,628
New Hampshire .....	1,572	9,539	1,086	709	442	355
New Jersey .....	25,406	166,039	19,307	11,859	9,234	8,022
New Mexico .....	3,901	25,609	3,282	1,937	1,120	928
New York .....	38,290	280,509	32,898	22,411	15,409	13,169
North Carolina.....	7,293	45,455	5,793	3,391	2,321	2,031
North Dakota .....	1,942	10,476	1,598	1,070	698	342
Ohio .....	NA	170,407	23,840	13,460	8,250	5,150
Oklahoma .....	6,746	37,009	4,411	2,050	1,462	1,459
Oregon .....	4,188	26,216	3,425	2,252	1,252	1,016
Pennsylvania .....	22,482	141,498	18,449	11,664	7,124	4,268
Rhode Island .....	1,847	11,271	1,306	828	446	261
South Carolina .....	2,996	22,203	2,355	1,501	1,251	1,162
South Dakota .....	1,725	9,958	1,465	914	518	320
Tennessee .....	8,542	53,956	6,264	3,147	2,573	2,287
Texas .....	26,573	NA	NA	14,219	9,742	9,360
Utah .....	5,133	31,048	4,615	2,728	1,523	1,125
Vermont .....	435	2,724	316	229	113	88
Virginia.....	10,294	65,466	9,072	6,149	4,041	2,840
Washington .....	7,142	48,458	6,387	4,513	2,696	2,115
West Virginia .....	3,366	NA	3,162	1,774	1,475	1,130
Wisconsin .....	NA	81,463	12,757	7,787	4,554	2,128
Wyoming .....	NA	9,493	1,244	930	534	381
<b>Total .....</b>	<b>R 469,809</b>	<b>3,023,862</b>	<b>389,321</b>	<b>247,511</b>	<b>168,296</b>	<b>126,353</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					
	August	July	June	May	April	March
Alabama .....	1,277	1,526	1,457	1,669	2,063	3,209
Alaska .....	675	696	796	1,044	1,661	2,088
Arizona .....	1,785	1,870	1,920	2,178	2,501	3,221
Arkansas .....	1,355	1,308	1,340	1,651	2,328	3,727
California .....	14,886	14,793	16,061	17,729	17,844	22,437
Colorado .....	2,130	1,866	2,138	2,993	4,522	5,784
Connecticut .....	1,348	1,350	1,277	1,825	3,123	4,170
Delaware .....	279	259	292	328	660	941
District Of Columbia .....	805	749	793	868	1,365	1,815
Florida .....	3,948	3,867	4,153	4,721	5,030	5,447
Georgia .....	2,175	2,124	2,220	2,517	3,605	5,041
Hawaii .....	144	147	155	145	155	152
Idaho .....	415	410	518	653	906	1,483
Illinois .....	7,400	7,430	7,581	9,207	15,136	24,075
Indiana .....	2,565	2,413	2,399	3,273	5,817	9,095
Iowa .....	1,432	1,272	1,540	1,761	3,254	5,544
Kansas .....	911	1,504	1,661	1,952	2,714	4,823
Kentucky .....	1,161	1,150	1,170	1,482	2,662	4,189
Louisiana .....	1,307	1,452	1,402	NA	2,131	2,992
Maine .....	205	187	216	275	410	564
Maryland .....	3,181	2,858	3,268	3,610	5,676	7,676
Massachusetts .....	2,092	2,403	2,394	3,562	5,785	7,378
Michigan .....	5,226	5,061	6,254	8,816	15,490	21,449
Minnesota .....	3,060	2,873	3,094	4,109	6,959	11,447
Mississippi .....	1,075	1,100	1,061	1,222	1,774	2,500
Missouri .....	2,055	2,075	2,258	3,044	4,992	8,214
Montana .....	422	454	645	734	1,011	1,448
Nebraska .....	1,013	1,113	949	1,307	1,979	3,666
Nevada .....	1,405	1,542	1,583	1,805	1,909	2,534
New Hampshire .....	321	315	386	510	901	1,296
New Jersey .....	7,496	6,858	8,183	9,511	14,500	19,260
New Mexico .....	914	959	1,119	1,809	2,129	3,508
New York .....	12,909	13,459	14,103	18,558	26,021	31,250
North Carolina .....	2,055	1,964	2,052	2,219	3,486	5,280
North Dakota .....	321	277	280	508	698	1,183
Ohio .....	4,771	4,848	4,802	7,224	14,316	22,163
Oklahoma .....	1,454	1,368	1,479	1,923	2,834	5,363
Oregon .....	896	978	1,361	1,559	2,009	2,957
Pennsylvania .....	4,125	4,107	5,048	6,484	12,801	18,022
Rhode Island .....	262	297	362	622	1,219	1,508
South Carolina .....	1,178	1,154	1,173	1,307	1,777	2,541
South Dakota .....	300	269	355	467	698	1,129
Tennessee .....	2,181	2,278	2,295	3,134	4,464	6,830
Texas .....	8,847	9,392	9,522	11,037	13,114	16,964
Utah .....	976	606	986	1,480	2,317	2,924
Vermont .....	78	76	93	151	267	355
Virginia .....	2,699	2,396	2,663	2,976	5,216	7,139
Washington .....	1,857	2,062	2,568	2,939	4,007	5,409
West Virginia .....	1,131	1,092	1,091	1,373	2,152	3,021
Wisconsin .....	2,323	2,309	2,364	3,523	5,503	9,631
Wyoming .....	323	306	401	543	813	1,058
<b>Total .....</b>	<b>123,146</b>	<b>123,222</b>	<b>133,281</b>	<b>166,057</b>	<b>244,705</b>	<b>345,897</b>

NA Not available.

R 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		
				October	September	August
Alabama .....	137,441	133,558	131,164	11,582	11,789	15,800
Alaska .....	45,964	65,195	58,927	4,233	R 5,470	R 5,286
Arizona .....	13,921	12,750	12,673	1,264	1,284	1,262
Arkansas.....	NA	86,133	91,161	7,312	6,313	6,840
California .....	695,313	691,699	582,059	63,005	64,477	64,930
Colorado .....	103,112	87,645	91,405	10,609	9,342	9,783
Connecticut.....	20,082	20,421	19,446	1,555	1,466	1,652
Delaware .....	12,106	13,663	11,668	1,236	873	940
District Of Columbia .....	0	0	0	0	0	0
Florida.....	56,992	52,997	61,885	4,418	4,300	4,593
Georgia.....	130,177	133,772	131,832	12,222	11,190	12,371
Hawaii.....	365	369	371	35	34	37
Idaho <sup>a</sup> .....	NA	19,656	20,468	NA	1,605	1,588
Illinois.....	216,736	214,622	220,107	20,672	18,642	19,085
Indiana.....	213,645	217,890	201,265	20,688	18,754	19,278
Iowa .....	78,986	75,825	76,507	7,545	7,421	6,237
Kansas.....	80,345	81,537	88,497	7,281	8,621	8,787
Kentucky.....	92,115	94,831	82,941	9,099	8,255	8,235
Louisiana .....	669,781	678,826	635,027	55,022	52,015	66,373
Maine.....	2,221	2,193	2,701	231	251	203
Maryland.....	NA	19,202	17,222	1,666	1,769	1,875
Massachusetts.....	52,756	54,179	62,690	3,382	2,596	2,423
Michigan.....	NA	173,408	177,496	13,800	13,181	15,411
Minnesota .....	73,330	78,211	75,798	7,161	7,078	8,157
Mississippi .....	76,573	80,794	74,199	6,761	4,859	7,711
Missouri .....	54,186	51,381	48,992	4,961	4,732	4,715
Montana.....	17,266	16,029	15,662	2,131	1,514	1,470
Nebraska .....	33,548	32,010	32,261	3,170	3,635	5,008
Nevada .....	10,469	NA	8,751	1,121	959	986
New Hampshire .....	5,591	6,403	6,671	516	417	480
New Jersey .....	61,193	62,787	63,600	5,226	5,203	5,320
New Mexico .....	17,427	17,170	18,148	1,713	1,900	1,791
New York .....	NA	69,417	68,066	NA	NA	5,556
North Carolina.....	74,685	74,107	72,728	6,742	6,455	7,066
North Dakota .....	8,936	12,885	11,314	1,358	1,109	606
Ohio .....	228,051	238,279	236,490	20,245	20,009	R 20,349
Oklahoma .....	128,186	116,095	115,073	12,701	12,558	12,067
Oregon .....	57,498	59,534	55,058	5,804	5,384	5,462
Pennsylvania .....	162,464	160,613	161,416	15,104	14,170	14,783
Rhode Island .....	4,916	3,826	3,651	453	365	386
South Carolina .....	62,219	65,281	65,314	4,981	4,289	6,117
South Dakota .....	8,979	8,552	9,198	804	807	739
Tennessee .....	75,503	79,520	93,521	7,043	6,911	6,993
Texas .....	NA	1,544,813	1,564,228	NA	NA	NA
Utah .....	NA	NA	20,614	2,306	2,121	1,910
Vermont .....	2,204	2,192	1,925	217	148	163
Virginia.....	62,398	60,123	56,717	6,709	6,619	7,160
Washington .....	55,203	54,324	53,876	5,755	5,109	4,989
West Virginia .....	28,259	NA	35,137	2,102	2,112	2,268
Wisconsin .....	NA	110,274	110,881	9,677	9,191	NA
Wyoming .....	NA	35,396	36,357	3,861	3,472	3,359
<b>Total .....</b>	<b>5,601,926</b>	<b>6,035,620</b>	<b>5,893,159</b>	<b>505,429</b>	<b>R 480,641</b>	<b>R 536,129</b>

See footnotes at end of table.

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

State	2005					
	July	June	May	April	March	February
Alabama .....	15,101	13,631	12,474	12,695	15,432	13,479
Alaska .....	R <sup>a</sup> 5,994	R <sup>a</sup> 5,446	R <sup>a</sup> 5,214	R <sup>a</sup> 4,440	R <sup>a</sup> 3,814	R <sup>a</sup> 2,892
Arizona .....	1,141	1,314	1,502	1,632	1,510	1,452
Arkansas .....	6,330	6,667	6,958	7,393	8,208	7,784
California .....	69,949	66,395	73,066	71,652	69,382	73,935
Colorado .....	10,616	8,959	9,139	10,442	11,433	10,652
Connecticut .....	1,901	1,844	1,925	2,023	2,550	2,588
Delaware .....	813	834	1,198	1,066	1,575	1,481
District Of Columbia .....	0	0	0	0	0	0
Florida .....	5,447	5,762	6,540	6,842	6,258	6,034
Georgia .....	13,040	12,751	12,915	13,219	14,961	13,437
Hawaii .....	34	38	40	36	38	35
Idaho <sup>a</sup> .....	1,620	1,823	1,798	1,921	1,971	2,202
Illinois .....	18,297	19,669	18,157	21,501	25,620	25,789
Indiana .....	17,434	18,421	19,434	22,122	27,681	23,678
Iowa .....	6,679	7,016	6,834	8,692	7,692	10,317
Kansas .....	8,077	7,199	7,415	7,176	7,888	8,370
Kentucky .....	7,888	8,226	8,728	9,452	10,615	10,242
Louisiana .....	70,147	70,796	73,618	71,713	74,265	63,151
Maine .....	159	162	196	196	270	241
Maryland .....	1,837	1,993	2,039	NA	2,326	2,044
Massachusetts .....	2,750	3,576	4,370	7,687	8,426	9,031
Michigan .....	NA	16,179	15,373	19,368	19,409	20,498
Minnesota .....	6,339	6,328	5,773	6,531	7,709	8,371
Mississippi .....	7,434	7,868	7,728	8,131	8,313	8,192
Missouri .....	4,434	4,706	4,749	5,325	6,397	6,389
Montana .....	1,237	1,269	1,460	1,671	2,129	1,960
Nebraska .....	4,457	2,567	2,507	2,936	2,537	3,391
Nevada .....	935	1,003	1,022	1,102	1,138	1,073
New Hampshire .....	456	515	572	542	714	651
New Jersey .....	5,300	5,526	5,744	6,759	7,681	7,076
New Mexico .....	1,753	1,816	1,837	1,737	1,477	1,633
New York .....	5,383	5,397	6,568	7,342	8,640	9,351
North Carolina .....	6,342	7,141	7,177	7,423	8,833	8,317
North Dakota .....	735	760	703	685	950	1,019
Ohio .....	18,847	19,682	21,758	21,999	27,284	27,467
Oklahoma .....	11,797	12,703	12,352	14,001	12,925	14,230
Oregon .....	5,335	5,742	5,868	6,056	6,037	5,545
Pennsylvania .....	R <sup>a</sup> 13,439	R <sup>a</sup> 13,929	15,908	16,510	19,873	19,369
Rhode Island .....	394	420	414	731	601	583
South Carolina .....	6,024	6,312	6,461	6,531	7,265	7,088
South Dakota .....	733	869	814	934	944	1,212
Tennessee .....	6,526	7,023	7,713	8,009	8,220	8,310
Texas .....	NA	NA	NA	NA	NA	NA
Utah .....	2,125	1,986	2,058	2,054	2,535	NA
Vermont .....	177	186	227	236	306	308
Virginia .....	6,512	4,810	5,554	6,022	6,237	5,987
Washington .....	4,773	5,013	5,335	5,874	5,966	5,818
West Virginia .....	2,116	2,148	2,712	3,249	3,894	3,545
Wisconsin .....	NA	NA	10,463	12,000	15,602	14,246
Wyoming .....	3,525	3,367	3,584	3,514	3,674	3,519
<b>Total .....</b>	<b>R<sup>a</sup>536,938</b>	<b>R<sup>a</sup>528,285</b>	<b>R<sup>a</sup>549,319</b>	<b>R<sup>a</sup>573,092</b>	<b>R<sup>a</sup>608,004</b>	<b>R<sup>a</sup>599,634</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	2004				
	January	Total	December	November	October	September
Alabama .....	15,458	161,515	14,583	13,373	13,773	12,700
Alaska .....	R3,175	76,459	5,604	5,661	7,217	7,235
Arizona .....	1,560	15,722	1,566	1,405	1,259	1,166
Arkansas.....	NA	102,573	8,761	7,679	7,849	7,296
California .....	78,522	837,911	73,216	72,995	74,052	75,570
Colorado .....	12,136	109,771	14,048	8,078	8,280	7,471
Connecticut.....	2,579	25,107	2,294	2,393	1,862	1,880
Delaware .....	2,091	17,524	2,141	1,719	1,273	1,141
District Of Columbia .....	0	0	0	0	0	0
Florida.....	6,798	63,569	5,667	4,905	4,759	4,119
Georgia.....	14,072	161,368	14,126	13,470	13,406	13,027
Hawaii .....	38	446	37	40	36	35
Idaho <sup>a</sup> .....	2,270	23,872	2,138	2,078	2,211	1,733
Illinois.....	29,302	262,670	26,116	21,932	20,073	17,738
Indiana.....	26,156	265,201	25,110	22,201	20,991	19,697
Iowa .....	10,553	94,113	8,868	9,421	7,678	6,737
Kansas.....	9,530	99,343	9,145	8,661	10,095	8,550
Kentucky.....	11,375	115,182	10,515	9,836	9,598	8,419
Louisiana .....	72,682	823,097	74,589	69,682	68,822	66,619
Maine.....	311	2,685	264	227	218	179
Maryland.....	2,156	23,399	2,262	1,935	1,822	1,521
Massachusetts.....	8,517	68,906	6,700	8,027	3,584	2,813
Michigan.....	24,285	211,119	20,229	17,483	13,955	13,487
Minnesota .....	9,881	97,297	9,507	9,580	7,655	7,407
Mississippi .....	9,576	98,466	9,098	8,574	7,191	7,228
Missouri .....	7,778	63,248	6,723	5,144	4,678	4,461
Montana.....	2,427	20,387	2,272	2,086	1,874	1,381
Nebraska .....	3,340	39,261	3,741	3,509	2,849	2,192
Nevada .....	1,132	NA	1,062	1,038	NA	898
New Hampshire .....	726	7,695	693	599	622	579
New Jersey .....	7,358	76,309	6,974	6,549	6,027	5,535
New Mexico .....	1,771	20,525	1,782	1,573	1,481	1,542
New York .....	8,999	84,244	7,891	6,937	6,133	5,594
North Carolina.....	9,189	90,095	8,353	7,635	7,513	7,270
North Dakota .....	1,011	15,920	1,591	1,443	1,523	1,556
Ohio .....	30,412	287,056	26,180	22,597	22,951	19,993
Oklahoma .....	12,851	139,211	11,875	11,241	10,597	10,566
Oregon .....	6,267	71,498	5,955	6,009	6,091	5,828
Pennsylvania .....	19,380	195,194	18,234	16,348	15,794	14,193
Rhode Island .....	569	4,666	300	540	274	323
South Carolina .....	7,151	78,374	6,670	6,423	6,535	6,408
South Dakota .....	1,124	10,998	1,219	1,226	780	756
Tennessee .....	8,753	95,658	8,761	7,377	7,598	7,355
Texas .....	NA	1,852,984	157,233	150,938	155,539	154,143
Utah .....	2,555	NA	2,581	2,451	2,293	2,158
Vermont .....	235	2,784	307	285	253	197
Virginia.....	6,788	72,322	6,643	5,556	5,446	7,548
Washington .....	6,571	66,567	6,154	6,089	5,915	5,384
West Virginia .....	4,114	NA	3,762	3,123	3,199	3,098
Wisconsin .....	16,503	141,066	19,014	11,778	10,935	9,147
Wyoming .....	NA	43,051	3,856	3,799	3,680	3,209
<b>Total .....</b>	<b>R684,455</b>	<b>7,315,683</b>	<b>666,413</b>	<b>613,650</b>	<b>599,247</b>	<b>575,080</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					
	August	July	June	May	April	March
Alabama .....	12,594	12,493	12,717	12,938	13,568	13,662
Alaska .....	7,805	8,412	6,940	5,268	6,545	6,286
Arizona .....	1,160	1,135	1,235	1,184	1,231	1,330
Arkansas .....	7,271	6,840	7,039	9,122	9,165	10,042
California .....	73,633	67,731	67,826	65,362	68,861	62,309
Colorado .....	7,964	8,248	7,787	8,538	9,414	8,527
Connecticut .....	1,673	1,685	1,703	1,804	2,096	2,462
Delaware .....	995	1,124	1,051	1,413	1,285	1,602
District Of Columbia .....	0	0	0	0	0	0
Florida .....	5,128	4,994	4,793	5,725	5,822	6,069
Georgia .....	13,168	12,700	12,472	13,145	13,371	13,727
Hawaii .....	38	38	38	33	38	39
Idaho <sup>a</sup> .....	1,616	1,722	1,882	1,691	2,003	2,114
Illinois .....	17,747	17,793	17,407	18,988	21,587	25,999
Indiana .....	19,971	18,509	18,458	19,251	21,772	25,215
Iowa .....	6,638	6,433	6,738	6,946	7,605	8,536
Kansas .....	8,709	7,772	7,462	7,658	7,377	7,792
Kentucky .....	8,812	8,170	8,482	9,028	9,130	10,698
Louisiana .....	68,335	69,007	64,340	66,432	66,500	68,534
Maine .....	177	180	160	192	217	259
Maryland .....	1,716	1,773	1,949	1,699	1,839	2,212
Massachusetts .....	2,483	3,079	3,579	4,428	6,787	8,032
Michigan .....	13,369	13,431	14,103	15,916	18,269	23,386
Minnesota .....	6,644	7,060	7,664	6,617	7,807	8,642
Mississippi .....	8,246	8,128	8,602	8,331	8,318	8,814
Missouri .....	4,539	4,190	4,617	4,550	5,006	5,716
Montana .....	1,271	1,124	1,200	1,437	1,449	1,796
Nebraska .....	4,487	4,460	3,232	2,603	2,992	2,452
Nevada .....	809	864	857	924	930	930
New Hampshire .....	561	554	467	658	679	649
New Jersey .....	5,312	5,488	5,763	5,803	6,850	7,331
New Mexico .....	1,639	1,807	1,756	1,566	1,697	1,784
New York .....	5,348	5,371	5,686	6,275	7,892	8,525
North Carolina .....	6,549	5,931	6,466	7,345	7,612	8,503
North Dakota .....	1,274	690	683	1,011	1,475	1,706
Ohio .....	20,227	19,234	18,401	21,888	24,342	27,497
Oklahoma .....	11,101	10,751	11,028	11,355	11,174	11,623
Oregon .....	5,619	5,510	5,618	5,935	5,848	6,235
Pennsylvania .....	14,534	14,442	14,385	14,925	15,845	18,160
Rhode Island .....	280	278	377	274	432	492
South Carolina .....	6,419	6,055	6,046	6,347	6,489	7,094
South Dakota .....	774	768	781	770	863	987
Tennessee .....	7,996	7,152	7,305	7,652	7,913	8,167
Texas .....	166,067	165,182	159,339	149,636	139,369	150,292
Utah .....	1,446	NA	1,892	2,021	2,069	2,213
Vermont .....	196	181	208	187	229	284
Virginia .....	5,904	5,101	7,022	5,545	5,643	6,180
Washington .....	5,083	4,589	4,835	5,131	5,427	5,790
West Virginia .....	2,942	2,989	2,994	2,472	3,849	4,002
Wisconsin .....	8,751	8,393	7,918	10,143	10,889	13,199
Wyoming .....	3,545	3,409	3,341	3,532	3,508	3,614
<b>Total .....</b>	<b>588,568</b>	<b>575,557</b>	<b>566,647</b>	<b>571,695</b>	<b>591,078</b>	<b>631,508</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.

NA Not available.

R 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		
				October	September	August
Alabama .....	NA	109,075	W	NA	9,507	R17,420
Alaska .....	NA	27,861	28,048	NA	3,623	R4,673
Arizona .....	NA	193,350	152,445	NA	22,212	R30,514
Arkansas .....	NA	38,234	50,969	NA	3,342	R6,885
California .....	NA	630,969	601,772	NA	58,201	R83,808
Colorado .....	NA	75,784	65,370	NA	8,241	R8,845
Connecticut .....	NA	50,577	W	NA	4,198	R6,896
Delaware .....	NA	9,774	W	NA	1,315	R2,342
District Of Columbia .....	NA	--	--	NA	--	--
Florida .....	NA	504,366	451,708	NA	59,863	R75,163
Georgia .....	NA	44,670	31,609	NA	8,899	R11,639
Hawaii .....	NA	--	W	NA	--	--
Idaho .....	NA	9,696	W	NA	1,065	R1,180
Illinois .....	NA	23,232	30,024	NA	5,598	R10,898
Indiana .....	NA	20,260	W	NA	2,458	R5,914
Iowa .....	NA	4,285	3,583	NA	1,907	R3,096
Kansas .....	NA	10,598	12,924	NA	1,339	R2,243
Kentucky .....	NA	3,989	W	NA	1,890	R3,329
Louisiana .....	NA	191,094	206,462	NA	28,215	R30,229
Maine .....	NA	60,858	50,531	NA	4,452	R5,901
Maryland .....	NA	7,466	W	NA	1,985	R4,592
Massachusetts .....	NA	141,164	142,002	NA	15,686	R19,771
Michigan .....	NA	104,056	90,033	NA	10,295	R18,695
Minnesota .....	NA	13,474	W	NA	2,142	R3,719
Mississippi .....	NA	92,418	83,041	NA	15,251	R23,498
Missouri .....	NA	20,865	W	NA	3,491	R6,169
Montana .....	NA	67	213	NA	35	R60
Nebraska .....	NA	3,270	4,283	NA	775	R1,283
Nevada .....	NA	104,060	97,809	NA	14,808	R16,943
New Hampshire .....	NA	30,302	W	NA	3,592	R5,093
New Jersey .....	NA	112,030	111,917	NA	11,610	R19,431
New Mexico .....	NA	31,674	W	NA	3,118	R3,632
New York .....	NA	211,386	230,410	NA	31,733	R46,059
North Carolina .....	NA	19,939	13,450	NA	3,112	R7,331
North Dakota .....	NA	0	0	NA	1	R1
Ohio .....	NA	11,380	W	NA	2,125	R6,064
Oklahoma .....	NA	184,521	176,609	NA	27,323	R35,092
Oregon .....	NA	70,948	60,226	NA	8,255	R9,103
Pennsylvania .....	NA	63,908	36,141	NA	10,834	R14,719
Rhode Island .....	NA	29,983	35,404	NA	3,709	R4,934
South Carolina .....	NA	24,244	W	NA	4,573	R11,208
South Dakota .....	NA	1,311	2,121	NA	286	R638
Tennessee .....	NA	2,143	5,377	NA	446	R2,879
Texas .....	NA	1,189,539	1,275,486	NA	148,565	R175,765
Utah .....	NA	9,849	W	NA	696	R1,365
Vermont .....	NA	45	22	NA	3	R3
Virginia .....	NA	46,536	29,911	NA	8,188	R14,898
Washington .....	NA	51,465	46,523	NA	6,088	R9,934
West Virginia .....	NA	1,238	1,764	NA	70	R452
Wisconsin .....	NA	18,217	21,015	NA	4,843	R6,524
Wyoming .....	NA	2,177	2,386	NA	68	R102
<b>Total .....</b>	<b>E5,084,750</b>	<b>4,608,348</b>	<b>4,451,276</b>	<b>E478,794</b>	<b>R570,032</b>	<b>R780,930</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					
	July	June	May	April	March	February
Alabama .....	15,801	11,903	6,695	R4,452	6,569	4,605
Alaska .....	R4,439	R3,612	R3,002	R2,981	R3,184	R3,036
Arizona .....	R28,869	R18,885	R18,275	R14,728	R8,395	R11,576
Arkansas .....	R6,836	R5,721	R3,864	R2,078	R2,361	R1,415
California .....	R84,080	R46,769	R45,964	R47,968	R48,148	R45,811
Colorado .....	R11,222	R6,367	R6,853	R7,103	R5,640	R6,646
Connecticut .....	R6,770	R5,549	R6,358	R5,686	R4,768	R4,776
Delaware .....	R2,023	R1,480	R45	R279	R962	R997
District Of Columbia .....	--	--	--	--	--	--
Florida .....	R83,641	R59,400	R53,705	R42,312	R46,953	R36,569
Georgia .....	R10,282	R5,773	R3,235	R851	R2,073	R1,101
Hawaii .....	--	--	--	--	--	--
Idaho .....	R889	R205	R220	R879	R1,004	R1,084
Illinois .....	R10,691	R9,761	R1,544	R2,603	R2,614	R879
Indiana .....	R6,251	R5,265	R2,350	R3,592	R2,115	R804
Iowa .....	R2,844	R2,414	R1,389	R1,716	R2,549	R1,096
Kansas .....	R2,808	R4,847	R946	R759	R607	R579
Kentucky .....	R2,635	R3,262	R1,332	R482	595	323
Louisiana .....	R31,282	R29,018	R26,808	R20,864	R17,911	R13,946
Maine .....	R5,764	R4,930	R3,512	R5,116	R4,807	R4,706
Maryland .....	R2,963	R2,613	R726	R586	R630	R589
Massachusetts .....	R18,315	R15,640	R12,442	R14,416	R11,076	R10,201
Michigan .....	R20,519	R16,066	R6,290	R8,592	R8,450	R6,618
Minnesota .....	R4,482	R3,588	R867	R2,033	R1,020	R991
Mississippi .....	R20,961	R15,059	R10,817	R6,391	R9,822	R5,824
Missouri .....	R5,735	R4,042	R2,942	R1,775	R1,836	R1,019
Montana .....	R62	R45	R19	R20	R17	R12
Nebraska .....	R1,589	R1,236	R419	R314	R223	R201
Nevada .....	R16,553	R11,233	R8,732	R9,777	R10,354	R11,595
New Hampshire .....	4,821	4,604	4,424	3,493	3,611	4,138
New Jersey .....	R17,218	R13,505	R7,569	R9,756	R7,901	R7,714
New Mexico .....	R4,355	R3,700	R2,858	R2,484	R1,838	R1,965
New York .....	R46,778	R37,098	R21,758	R18,510	R20,688	R15,913
North Carolina .....	R6,562	R2,476	R923	R1,414	R1,890	R527
North Dakota .....	R1	R1	0	0	0	0
Ohio .....	R5,679	R4,742	R763	R1,672	R1,541	R622
Oklahoma .....	R34,281	R29,403	R18,804	R13,870	R13,630	R9,595
Oregon .....	R6,976	R2,695	R1,563	R7,948	R8,645	R8,338
Pennsylvania .....	R13,396	R9,155	R2,629	R2,490	R4,877	R1,991
Rhode Island .....	R4,815	R4,589	R3,524	R3,582	R2,467	R2,940
South Carolina .....	R9,137	R4,372	R2,716	R1,987	R3,114	R1,859
South Dakota .....	R760	R669	R311	R515	R176	R44
Tennessee .....	1,014	432	117	23	82	68
Texas .....	R171,794	R157,090	R115,897	R103,233	R93,104	R82,497
Utah .....	R1,731	R719	R540	R323	R485	R450
Vermont .....	2	2	4	0	0	7
Virginia .....	R12,860	R8,109	R1,007	R3,402	R3,827	R3,170
Washington .....	R7,775	R2,937	R1,876	R4,366	R4,815	R5,186
West Virginia .....	264	150	87	R111	199	R97
Wisconsin .....	R7,828	R8,740	R2,512	R4,244	R3,436	R1,762
Wyoming .....	R109	R79	R45	R40	R39	R28
<b>Total .....</b>	<b>R766,464</b>	<b>R586,950</b>	<b>R419,278</b>	<b>R391,818</b>	<b>R381,050</b>	<b>R325,911</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	2005	2004				
	January	Total	December	November	October	September
Alabama .....	R6,114	121,304	6,936	5,293	7,673	10,173
Alaska .....	R3,610	33,957	3,314	2,782	2,672	2,786
Arizona .....	R11,564	219,727	12,849	13,528	16,031	20,740
Arkansas .....	R1,464	41,693	1,553	1,906	3,895	2,774
California .....	R53,291	748,200	58,229	59,002	62,739	75,680
Colorado .....	R7,977	93,047	8,652	8,611	7,751	7,602
Connecticut .....	R3,512	58,723	4,067	4,078	4,480	6,420
Delaware .....	R1,413	12,757	2,091	892	485	1,312
District Of Columbia .....	--	--	--	--	--	--
Florida .....	R44,961	584,453	40,488	39,599	57,392	60,950
Georgia .....	R3,517	47,200	1,874	657	1,822	4,112
Hawaii .....	--	--	--	--	--	--
Idaho .....	R1,122	11,834	991	1,148	982	1,119
Illinois .....	R2,517	25,182	1,144	807	815	2,116
Indiana .....	R1,507	21,711	926	524	593	1,548
Iowa .....	R1,345	5,904	838	782	385	382
Kansas .....	R683	11,967	671	698	995	1,600
Kentucky .....	885	4,836	628	219	141	234
Louisiana .....	R17,725	222,207	16,030	15,083	21,713	22,367
Maine .....	R4,487	73,479	6,090	6,531	6,029	5,811
Maryland .....	R731	8,469	576	427	422	831
Massachusetts .....	R10,724	163,595	11,306	11,125	14,090	14,218
Michigan .....	R11,377	122,999	9,806	9,137	9,323	10,470
Minnesota .....	R1,321	15,279	1,010	795	797	1,734
Mississippi .....	R7,119	101,558	4,820	4,320	8,607	8,173
Missouri .....	R1,636	22,094	765	465	987	2,883
Montana .....	R19	76	5	4	4	7
Nebraska .....	R268	3,596	176	150	157	293
Nevada .....	R11,863	125,544	10,909	10,575	10,913	12,464
New Hampshire .....	3,291	37,732	3,495	3,935	1,920	3,673
New Jersey .....	R6,761	138,720	11,856	14,834	8,076	12,120
New Mexico .....	R2,333	36,578	2,487	2,417	2,804	3,045
New York .....	R18,125	247,468	17,330	18,751	19,516	29,724
North Carolina .....	R1,916	21,531	1,220	372	487	1,752
North Dakota .....	0	1	0	0	0	0
Ohio .....	R1,705	12,362	334	648	140	952
Oklahoma .....	R11,000	203,273	10,232	8,520	16,185	22,392
Oregon .....	R8,485	88,699	8,463	9,288	8,308	8,317
Pennsylvania .....	R3,890	72,369	4,624	3,837	1,830	8,010
Rhode Island .....	R2,848	36,412	3,216	3,213	2,346	2,557
South Carolina .....	R3,586	27,576	2,315	1,017	1,315	2,852
South Dakota .....	R112	1,514	131	72	86	251
Tennessee .....	255	2,262	107	12	47	52
Texas .....	R93,443	1,374,074	94,996	89,539	118,748	130,525
Utah .....	R560	11,141	670	622	817	1,065
Vermont .....	3	51	3	3	3	4
Virginia .....	R3,497	51,208	2,219	2,453	1,358	4,653
Washington .....	R6,568	62,005	4,927	5,614	5,335	6,107
West Virginia .....	225	1,366	89	39	62	66
Wisconsin .....	R2,124	21,595	1,814	1,564	1,039	2,087
Wyoming .....	R46	2,516	185	154	158	232
<b>Total .....</b>	<b>R383,524</b>	<b>5,351,846</b>	<b>377,456</b>	<b>366,043</b>	<b>432,472</b>	<b>519,234</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					
	August	July	June	May	April	March
Alabama .....	15,220	18,068	11,848	10,425	8,881	8,943
Alaska .....	2,679	2,868	2,806	2,799	2,523	2,696
Arizona .....	26,320	29,333	22,467	18,930	15,029	15,595
Arkansas.....	5,514	5,908	5,109	4,080	2,442	2,919
California .....	81,172	84,522	56,630	57,017	55,013	57,772
Colorado .....	9,136	10,577	7,906	8,095	6,148	5,660
Connecticut.....	6,926	6,463	5,859	5,864	4,105	3,837
Delaware .....	1,039	1,114	1,084	1,677	582	799
District Of Columbia .....	--	--	--	--	--	--
Florida.....	60,914	63,023	59,311	51,029	41,128	38,216
Georgia.....	7,450	8,054	6,115	6,759	4,965	2,241
Hawaii .....	--	--	--	--	--	--
Idaho .....	1,210	1,127	503	1,053	143	909
Illinois.....	3,420	4,229	3,370	3,233	1,102	1,564
Indiana.....	2,135	2,107	1,409	2,802	1,619	1,752
Iowa .....	587	633	597	433	297	279
Kansas.....	1,612	1,420	1,230	1,032	838	662
Kentucky.....	526	512	552	476	554	312
Louisiana .....	26,196	23,218	20,498	17,434	13,565	16,441
Maine.....	7,230	6,516	6,212	5,993	5,945	5,900
Maryland.....	933	978	1,122	1,281	555	375
Massachusetts.....	15,782	16,000	14,937	12,741	17,366	13,636
Michigan.....	11,226	11,386	10,698	11,173	9,465	9,563
Minnesota .....	790	1,932	993	1,335	1,146	1,133
Mississippi .....	12,069	14,470	10,521	11,104	7,658	6,903
Missouri .....	2,640	3,454	2,391	3,127	1,467	810
Montana.....	8	10	8	9	5	4
Nebraska .....	374	537	581	600	192	172
Nevada .....	15,008	15,065	11,733	8,402	6,523	6,969
New Hampshire .....	3,285	3,174	3,457	1,257	3,928	4,070
New Jersey .....	15,614	14,939	13,023	14,634	10,013	8,212
New Mexico .....	3,822	4,498	3,694	3,512	2,246	2,389
New York .....	27,766	26,303	23,935	23,364	15,029	15,465
North Carolina.....	3,461	3,762	2,815	4,457	336	189
North Dakota .....	0	0	0	0	0	0
Ohio .....	1,605	1,701	1,750	2,374	585	599
Oklahoma .....	24,551	26,204	19,406	20,439	16,927	13,733
Oregon.....	9,399	8,721	4,197	4,753	5,627	5,889
Pennsylvania .....	9,012	10,607	6,826	9,733	3,310	4,019
Rhode Island .....	3,911	3,220	3,882	3,805	2,348	1,930
South Carolina .....	4,260	4,121	2,622	3,721	990	704
South Dakota .....	220	373	148	43	21	35
Tennessee .....	206	239	160	618	77	40
Texas.....	155,055	155,521	136,056	116,354	103,503	95,858
Utah.....	1,734	1,799	1,272	1,070	748	408
Vermont .....	3	5	22	2	2	1
Virginia.....	7,294	7,098	5,350	8,089	3,000	1,672
Washington .....	8,150	7,248	2,105	3,631	3,720	3,994
West Virginia .....	82	79	195	232	378	22
Wisconsin .....	1,440	2,410	1,916	1,624	1,366	1,979
Wyoming .....	257	285	239	270	194	168
<b>Total.....</b>	<b>599,244</b>	<b>615,831</b>	<b>499,559</b>	<b>472,884</b>	<b>383,603</b>	<b>367,433</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		
				October	September	August
Alabama .....	NA	301,304	267,034	NA	23,765	35,806
Alaska .....	NA	121,235	111,961	NA	10,789	<sup>R</sup> 11,223
Arizona .....	NA	260,691	219,159	NA	26,483	<sup>R</sup> 34,613
Arkansas .....	NA	176,921	199,711	NA	11,980	<sup>R</sup> 15,965
California .....	NA	1,893,232	1,776,083	NA	164,745	<sup>R</sup> 186,838
Colorado .....	NA	293,907	289,632	NA	22,696	<sup>R</sup> 23,404
Connecticut .....	NA	134,496	121,289	NA	7,966	<sup>R</sup> 10,752
Delaware .....	NA	37,796	37,707	NA	2,671	<sup>R</sup> 3,760
District Of Columbia .....	NA	24,218	24,714	NA	1,151	1,128
Florida .....	NA	617,309	571,570	NA	68,913	<sup>R</sup> 84,483
Georgia .....	NA	312,579	295,373	NA	25,675	<sup>R</sup> 29,939
Hawaii .....	NA	2,307	2,278	NA	226	225
Idaho .....	NA	54,628	51,275	NA	3,674	<sup>R</sup> 3,520
Illinois .....	NA	725,429	771,212	NA	41,083	<sup>R</sup> 45,796
Indiana .....	NA	412,095	409,110	NA	26,439	<sup>R</sup> 29,724
Iowa .....	NA	167,660	173,069	NA	12,108	<sup>R</sup> 11,896
Kansas .....	NA	173,271	185,686	NA	12,036	<sup>R</sup> 13,178
Kentucky .....	NA	168,820	161,803	NA	12,205	<sup>R</sup> 14,017
Louisiana .....	NA	NA	901,546	NA	82,100	<sup>R</sup> 99,422
Maine .....	NA	67,728	57,967	NA	4,912	<sup>R</sup> 6,326
Maryland .....	NA	146,011	150,834	NA	8,143	<sup>R</sup> 11,392
Massachusetts .....	NA	NA	363,793	NA	22,981	<sup>R</sup> 26,743
Michigan .....	NA	692,825	719,541	NA	35,433	<sup>R</sup> 44,923
Minnesota .....	NA	263,924	268,646	NA	14,160	<sup>R</sup> 17,535
Mississippi .....	NA	211,160	197,820	NA	21,731	<sup>R</sup> 32,965
Missouri .....	NA	209,826	211,653	NA	12,639	<sup>R</sup> 14,792
Montana .....	NA	41,576	42,223	NA	2,558	<sup>R</sup> 2,498
Nebraska .....	NA	89,304	91,480	NA	6,360	<sup>R</sup> 8,124
Nevada .....	NA	NA	150,181	NA	18,597	<sup>R</sup> 20,471
New Hampshire .....	NA	50,699	45,813	NA	4,492	6,011
New Jersey .....	NA	489,253	494,003	NA	29,646	<sup>R</sup> 37,291
New Mexico .....	NA	95,609	94,700	NA	6,732	<sup>R</sup> 7,057
New York .....	NA	827,385	912,470	NA	NA	<sup>R</sup> 75,509
North Carolina .....	NA	179,169	169,948	NA	12,470	<sup>R</sup> 17,042
North Dakota .....	NA	28,988	27,960	NA	1,558	<sup>R</sup> 1,095
Ohio .....	NA	629,548	662,442	NA	33,180	<sup>R</sup> 36,395
Oklahoma .....	NA	379,053	375,604	NA	42,660	<sup>R</sup> 49,914
Oregon .....	NA	180,278	164,223	NA	15,701	<sup>R</sup> 16,347
Pennsylvania .....	NA	530,930	526,047	NA	33,677	<sup>R</sup> 38,285
Rhode Island .....	NA	58,943	64,888	NA	4,814	<sup>R</sup> 5,977
South Carolina .....	NA	131,413	119,673	NA	10,517	<sup>R</sup> 18,842
South Dakota .....	NA	26,698	28,825	NA	1,647	<sup>R</sup> 1,945
Tennessee .....	NA	179,391	201,354	NA	10,937	13,152
Texas .....	NA	NA	3,185,302	NA	NA	NA
Utah .....	NA	NA	95,479	NA	NA	NA
Vermont .....	NA	6,890	6,649	NA	297	300
Virginia .....	NA	218,591	199,709	NA	19,067	<sup>R</sup> 26,081
Washington .....	NA	NA	189,827	NA	15,433	<sup>R</sup> 18,564
West Virginia .....	NA	NA	82,726	NA	3,582	4,091
Wisconsin .....	NA	288,999	306,349	NA	19,184	NA
Wyoming .....	NA	53,991	54,852	NA	4,159	<sup>R</sup> 3,964
<b>Total .....</b>	<b>E16,751,771</b>	<b>16,795,778</b>	<b>16,846,015</b>	<b>E1,357,612</b>	<b><sup>R</sup>1,303,549</b>	<b><sup>R</sup>1,559,974</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					
	July	June	May	April	March	February
Alabama .....	33,474	28,423	22,942	R23,077	R31,025	R29,490
Alaska .....	R11,506	R10,353	R9,991	R10,056	R10,703	R10,217
Arizona .....	R33,048	R23,651	R23,931	R22,245	R17,639	R22,192
Arkansas .....	R15,448	R14,887	R14,286	R15,284	R18,856	R19,378
California .....	R194,537	R158,390	R169,417	R178,181	R189,431	R207,192
Colorado .....	R26,382	R20,716	R25,101	R33,268	R39,414	R41,158
Connecticut .....	R11,087	R10,307	R12,783	R15,143	R18,952	R20,291
Delaware .....	R3,309	R2,884	R2,140	R2,707	R5,437	R5,551
District Of Columbia .....	1,246	1,159	1,574	1,923	4,401	4,404
Florida .....	R93,999	R70,472	R66,133	R56,160	R60,920	R50,648
Georgia .....	R29,143	R24,703	R23,917	R24,951	R40,897	R39,425
Hawaii .....	224	238	245	240	240	225
Idaho .....	R3,427	R3,312	R3,890	R6,115	R6,744	R8,456
Illinois .....	R45,590	R47,827	R48,259	R65,004	R116,776	R117,821
Indiana .....	R28,556	R28,851	R30,719	R39,527	R61,325	R58,432
Iowa .....	R12,294	R12,534	R13,329	R18,538	R24,724	R27,914
Kansas .....	R13,144	R11,623	R12,800	R15,309	R20,464	R25,166
Kentucky .....	R12,904	R13,952	R13,870	15,811	24,688	NA
Louisiana .....	R104,429	R102,931	R104,078	R97,734	R100,371	R87,476
Maine .....	R6,158	R5,317	R4,089	R5,773	R5,861	R5,731
Maryland .....	R9,418	R9,936	R10,139	R13,257	R24,084	R25,320
Massachusetts .....	R26,278	R26,663	R27,231	R40,288	NA	R48,814
Michigan .....	NA	R48,212	R50,550	R72,640	R107,859	R112,049
Minnesota .....	R16,971	R17,775	R17,742	R22,846	R38,618	R41,672
Mississippi .....	R30,202	R24,803	R20,967	R17,787	R23,558	R20,804
Missouri .....	R14,029	R13,645	R15,709	R19,911	R30,984	R35,916
Montana .....	R2,175	R2,689	R3,509	R4,558	R5,808	R6,204
Nebraska .....	R7,956	R5,823	R6,521	R8,320	R11,319	R14,704
Nevada .....	R20,115	R15,750	R13,712	R16,221	R17,886	R21,445
New Hampshire .....	5,781	5,825	6,050	5,693	6,877	7,546
New Jersey .....	R35,313	R31,671	R34,164	R49,845	R75,270	R78,563
New Mexico .....	R7,826	R7,677	R8,263	R10,592	R10,961	R12,517
New York .....	R76,228	R70,947	R71,752	R92,036	R128,512	R128,777
North Carolina .....	R15,981	R12,856	R13,359	R17,928	R26,228	R27,183
North Dakota .....	1,202	1,336	R1,771	1,886	R3,616	3,914
Ohio .....	R35,017	R37,279	R47,456	R61,872	R104,208	R106,209
Oklahoma .....	R48,911	R45,552	R36,162	R36,741	R39,189	R41,803
Oregon .....	R14,497	R11,470	R11,432	R20,239	R21,907	R23,328
Pennsylvania .....	R35,498	R34,421	R39,209	R51,584	R84,638	R83,971
Rhode Island .....	R5,996	R6,267	R5,762	R7,718	R7,826	R8,897
South Carolina .....	R16,818	R12,506	R11,604	R12,518	R17,173	R17,019
South Dakota .....	R1,982	R2,161	R2,237	R3,263	R3,744	R4,546
Tennessee .....	10,955	11,488	13,646	18,728	25,215	28,984
Texas .....	NA	NA	NA	NA	NA	NA
Utah .....	NA	NA	NA	NA	R13,172	NA
Vermont .....	312	406	560	778	1,203	1,284
Virginia .....	R23,505	NA	R13,001	R18,952	R31,296	R31,729
Washington .....	R16,666	R13,423	R13,977	R21,892	R24,538	R26,840
West Virginia .....	R3,712	3,957	R5,906	7,745	R12,481	12,452
Wisconsin .....	NA	NA	R23,186	R30,270	R48,732	R46,063
Wyoming .....	R4,180	R4,235	R5,058	R5,529	R6,135	R6,376
<b>Total .....</b>	<b>R1,557,042</b>	<b>R1,408,527</b>	<b>R1,394,796</b>	<b>R1,593,730</b>	<b>R2,047,477</b>	<b>R2,099,507</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	2005	2004				
	January	Total	December	November	October	September
Alabama .....	R33,697	353,288	29,752	22,231	24,003	25,200
Alaska .....	R11,770	146,963	13,538	12,190	12,827	12,208
Arizona .....	R24,319	305,081	23,834	20,555	20,875	24,891
Arkansas.....	NA	208,858	18,533	13,404	14,355	12,296
California .....	R235,028	2,324,848	230,636	200,980	183,337	187,099
Colorado .....	R50,045	384,296	51,057	39,332	27,236	21,521
Connecticut.....	R19,596	162,879	16,144	12,240	10,019	10,677
Delaware .....	R6,885	48,796	6,874	4,125	2,546	2,950
District Of Columbia .....	5,531	31,909	4,732	2,959	1,910	1,075
Florida.....	R60,287	720,078	53,020	49,749	66,841	69,745
Georgia.....	R47,814	390,707	48,650	29,479	22,518	23,240
Hawaii .....	242	2,772	236	230	221	226
Idaho .....	R9,361	69,322	8,203	6,491	4,628	3,858
Illinois.....	R153,190	937,757	131,414	80,913	54,084	37,507
Indiana.....	R72,026	521,504	65,344	44,065	33,583	26,914
Iowa .....	R34,312	214,560	26,898	20,003	13,456	9,880
Kansas.....	R29,823	212,815	24,135	15,408	14,084	12,319
Kentucky .....	R29,624	213,824	27,221	17,783	13,495	10,987
Louisiana .....	R102,695	NA	98,058	88,443	93,652	92,073
Maine.....	R5,740	82,152	7,158	7,267	6,613	6,225
Maryland.....	R29,283	187,875	25,979	15,884	11,534	7,162
Massachusetts.....	R46,950	NA	39,416	32,593	24,829	22,107
Michigan.....	R132,436	869,385	105,878	70,682	47,066	36,352
Minnesota .....	R56,341	341,518	46,183	31,411	22,219	14,594
Mississippi .....	R24,915	NA	NA	16,126	17,786	17,214
Missouri .....	R42,399	257,558	31,172	16,561	11,825	12,206
Montana.....	R8,689	53,670	6,858	5,236	3,886	2,515
Nebraska .....	R17,049	111,257	13,049	8,905	5,943	4,379
Nevada .....	NA	NA	21,373	17,475	NA	16,206
New Hampshire .....	6,934	62,726	6,205	5,822	3,269	4,827
New Jersey .....	R81,500	611,780	70,390	52,137	32,889	31,023
New Mexico .....	R13,946	116,846	12,645	8,591	6,601	6,373
New York .....	R129,584	1,010,980	106,499	77,097	56,757	57,971
North Carolina.....	R30,731	219,784	25,007	15,607	11,918	12,053
North Dakota .....	R5,155	37,529	4,943	3,598	2,930	2,184
Ohio .....	NA	790,394	97,961	62,885	46,153	32,656
Oklahoma .....	R43,253	438,743	34,949	24,741	29,802	35,793
Oregon .....	R25,800	224,948	23,553	21,118	17,122	16,159
Pennsylvania .....	R90,976	656,988	74,536	51,522	35,286	31,502
Rhode Island .....	R8,384	71,820	6,938	5,940	3,660	3,576
South Carolina .....	R19,291	157,167	15,348	10,407	9,692	10,932
South Dakota .....	R5,359	34,750	4,722	3,330	1,989	1,596
Tennessee .....	30,993	216,797	23,981	13,425	11,738	10,947
Texas .....	NA	NA	NA	269,351	290,651	299,907
Utah .....	R17,952	NA	17,131	13,196	8,885	6,626
Vermont .....	1,214	8,670	1,011	769	479	365
Virginia.....	R37,733	271,960	31,484	21,885	14,334	16,702
Washington .....	R32,797	NA	27,834	23,748	17,441	15,630
West Virginia .....	12,832	NA	10,966	6,886	5,796	4,782
Wisconsin .....	NA	379,326	56,718	33,608	23,369	16,132
Wyoming .....	NA	67,262	7,060	6,211	5,120	4,205
<b>Total .....</b>	<b>R2,429,557</b>	<b>20,590,797</b>	<b>2,158,751</b>	<b>1,636,268</b>	<b>1,418,291</b>	<b>1,347,242</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					
	August	July	June	May	April	March
Alabama .....	30,162	33,224	27,238	26,992	27,806	31,872
Alaska .....	11,673	12,443	11,079	10,031	12,139	13,131
Arizona .....	30,317	33,467	26,877	23,999	21,057	24,995
Arkansas.....	14,918	14,859	14,352	16,299	16,702	21,883
California .....	191,932	190,943	167,267	168,221	177,040	190,826
Colorado .....	22,138	23,542	21,361	24,600	28,915	31,421
Connecticut.....	11,007	10,547	10,287	11,636	13,715	16,287
Delaware .....	2,491	2,688	2,645	3,813	3,424	4,661
District Of Columbia .....	1,179	994	1,076	1,250	2,368	3,352
Florida.....	70,707	72,621	69,092	62,549	53,369	51,735
Georgia.....	26,467	26,423	24,834	26,991	29,030	31,626
Hawaii .....	222	229	235	221	240	239
Idaho .....	3,635	3,718	3,614	4,414	4,517	6,983
Illinois.....	38,330	39,154	39,507	46,863	68,451	102,891
Indiana.....	27,702	25,743	25,328	30,813	38,062	53,337
Iowa .....	10,091	9,481	10,447	11,734	15,739	23,061
Kansas.....	12,564	12,181	12,051	13,371	15,356	21,985
Kentucky.....	11,548	10,903	11,337	12,469	15,889	21,777
Louisiana .....	97,296	95,292	87,915	NA	85,235	94,089
Maine.....	7,640	6,910	6,619	6,506	6,673	6,880
Maryland.....	7,851	7,266	7,994	9,234	R 14,365	20,382
Massachusetts.....	22,890	NA	24,630	26,660	42,204	45,483
Michigan .....	36,874	37,642	40,387	54,027	75,866	101,299
Minnesota .....	13,734	14,491	15,230	17,711	24,873	36,988
Mississippi .....	22,073	24,414	20,905	21,649	19,167	21,762
Missouri .....	11,331	12,095	12,149	15,384	20,416	30,087
Montana.....	2,082	2,140	2,707	3,259	3,881	5,475
Nebraska .....	6,761	7,054	5,875	6,272	7,958	12,097
Nevada .....	18,306	18,660	15,591	12,855	11,388	14,470
New Hampshire .....	4,363	4,222	4,532	2,800	6,282	7,071
New Jersey .....	33,808	32,677	32,949	38,748	51,782	64,142
New Mexico .....	7,206	8,129	7,558	8,605	8,690	12,726
New York .....	55,230	54,933	56,695	70,889	90,312	110,969
North Carolina.....	13,111	12,770	12,559	15,971	16,347	22,489
North Dakota .....	1,825	1,168	1,232	2,046	2,957	4,197
Ohio .....	32,600	32,443	31,697	43,971	65,849	92,080
Oklahoma .....	38,433	39,806	33,659	36,316	35,176	39,632
Oregon .....	16,714	16,215	12,733	14,324	16,462	19,681
Pennsylvania .....	32,356	34,194	32,822	41,053	54,832	73,335
Rhode Island .....	4,879	4,290	5,264	5,868	6,325	6,546
South Carolina .....	12,330	11,826	10,391	12,284	11,536	14,710
South Dakota .....	1,550	1,612	1,638	1,825	2,450	3,588
Tennessee .....	11,551	10,913	11,133	14,114	17,662	24,438
Texas .....	335,568	336,175	311,372	285,417	NA	283,133
Utah .....	5,741	NA	5,479	6,914	R 9,132	10,390
Vermont .....	342	331	421	517	829	1,072
Virginia.....	17,684	16,011	16,674	18,638	19,681	24,459
Washington .....	16,688	15,759	12,350	NA	18,780	23,566
West Virginia .....	4,602	4,644	4,761	5,334	9,322	11,477
Wisconsin .....	15,142	15,911	15,449	21,150	27,520	41,284
Wyoming .....	4,405	4,309	4,405	4,981	5,499	6,162
<b>Total .....</b>	<b>1,431,774</b>	<b>1,441,876</b>	<b>1,346,082</b>	<b>1,426,227</b>	<b>1,602,162</b>	<b>1,939,950</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		
				October	September	August
Alabama .....	7.43	6.55	5.99	12.59	10.91	8.14
Alaska .....	3.63	3.08	2.32	3.84	2.66	2.77
Arizona .....	6.71	5.39	4.75	8.85	8.86	8.20
Arkansas.....	NA	6.74	5.82	14.84	11.44	10.38
California .....	7.36	5.74	5.27	10.80	9.34	7.14
Colorado .....	5.47	4.62	3.96	8.20	4.20	3.33
Connecticut.....	8.96	7.17	5.82	15.14	13.82	9.70
Delaware .....	NA	5.77	6.00	10.51	10.16	<sup>R</sup> 6.89
District Of Columbia .....	--	--	--	--	--	--
Florida.....	8.63	6.36	5.84	13.95	12.84	9.19
Georgia.....	8.49	6.53	6.30	13.98	11.76	8.99
Hawaii .....	13.71	10.16	8.69	16.93	15.86	14.55
Idaho.....	NA	5.42	4.02	NA	12.46	8.48
Illinois.....	NA	6.15	5.98	10.89	9.01	8.67
Indiana.....	8.12	6.59	6.25	14.29	12.40	9.71
Iowa .....	NA	6.68	6.26	11.79	11.11	NA
Kansas.....	NA	6.45	6.13	12.84	12.47	9.91
Kentucky.....	9.03	7.10	5.93	13.48	11.66	9.05
Louisiana .....	8.02	NA	5.79	13.86	11.20	8.59
Maine.....	11.31	9.29	6.96	16.83	13.11	<sup>R</sup> 12.49
Maryland.....	8.82	7.47	6.96	15.58	11.76	9.63
Massachusetts.....	NA	7.99	7.38	17.15	16.05	13.22
Michigan.....	7.96	6.18	5.29	12.01	10.06	7.90
Minnesota .....	NA	6.27	5.91	11.31	9.69	6.82
Mississippi .....	NA	6.27	6.28	13.50	11.39	8.12
Missouri .....	7.99	6.87	6.20	11.23	10.94	10.46
Montana.....	6.93	6.34	5.07	10.69	11.42	7.63
Nebraska .....	7.55	6.45	5.75	11.21	9.36	7.06
Nevada .....	7.97	NA	5.47	10.84	10.02	8.78
New Hampshire .....	9.16	6.18	6.59	13.21	13.85	<sup>R</sup> 12.91
New Jersey .....	8.95	7.60	7.17	13.15	12.68	10.07
New Mexico .....	6.32	5.10	4.82	10.11	7.53	6.87
New York .....	7.59	6.11	5.79	12.40	9.31	7.00
North Carolina.....	9.00	7.07	6.93	15.58	12.35	9.52
North Dakota .....	7.62	6.54	5.74	12.68	9.81	8.36
Ohio .....	9.84	7.45	6.80	17.32	12.87	12.75
Oklahoma .....	7.31	6.36	5.74	10.70	10.59	8.85
Oregon.....	6.65	5.60	5.12	7.64	7.23	6.97
Pennsylvania .....	NA	7.33	6.50	12.91	11.46	9.44
Rhode Island .....	8.20	7.22	7.17	10.88	11.16	9.75
South Carolina .....	9.05	7.33	6.83	15.89	13.58	9.69
South Dakota .....	7.85	6.45	6.21	9.37	8.77	7.32
Tennessee .....	7.86	6.39	5.94	12.73	9.94	7.66
Texas .....	NA	5.85	5.57	10.48	10.19	7.88
Utah .....	NA	NA	4.61	7.33	10.17	7.92
Vermont .....	6.67	4.88	5.21	7.19	7.40	6.41
Virginia.....	9.09	NA	6.60	15.78	14.22	10.47
Washington .....	7.21	5.85	5.24	9.79	9.19	7.72
West Virginia .....	9.24	NA	5.68	13.49	12.61	13.25
Wisconsin .....	NA	6.48	6.36	11.45	9.58	8.48
Wyoming .....	NA	5.93	2.17	9.98	8.79	7.06
<b>Total .....</b>	<b>7.91</b>	<b>6.40</b>	<b>5.88</b>	<b>12.18</b>	<b>10.26</b>	<b>8.16</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					
	July	June	May	April	March	February
Alabama .....	7.76	7.39	7.59	6.92	6.54	6.32
Alaska .....	3.86	3.55	3.41	3.57	3.80	4.35
Arizona .....	7.07	6.46	6.88	6.28	6.05	6.18
Arkansas .....	NA	6.47	6.43	7.44	7.58	7.26
California .....	6.97	6.37	7.04	7.46	6.30	6.16
Colorado .....	3.63	3.54	4.62	6.53	6.08	5.75
Connecticut .....	9.03	8.41	8.58	8.94	7.69	7.49
Delaware .....	6.98	6.85	6.96	NA	6.96	6.72
District Of Columbia .....	--	--	--	--	--	--
Florida .....	8.13	7.44	7.04	7.80	7.64	7.22
Georgia .....	9.14	7.83	8.44	8.39	7.35	7.54
Hawaii .....	14.25	14.14	12.54	13.00	11.09	12.10
Idaho .....	7.59	6.54	6.27	7.28	6.00	6.00
Illinois .....	7.75	7.90	5.73	NA	8.01	7.10
Indiana .....	9.04	8.02	7.12	8.08	7.44	6.84
Iowa .....	8.38	7.09	7.95	7.92	7.66	7.39
Kansas .....	10.94	NA	10.35	8.98	8.13	7.21
Kentucky .....	8.27	7.82	8.81	10.06	7.72	8.19
Louisiana .....	8.08	6.90	6.86	7.69	6.84	6.94
Maine .....	R12.62	R13.48	R11.39	R12.73	R10.63	R9.78
Maryland .....	9.45	8.48	8.78	9.61	7.74	7.92
Massachusetts .....	NA	10.25	9.38	9.96	8.58	8.58
Michigan .....	7.40	6.89	7.29	7.79	6.86	6.88
Minnesota .....	7.65	7.18	6.95	8.08	7.35	7.11
Mississippi .....	7.17	NA	6.77	NA	6.69	7.05
Missouri .....	10.14	9.34	9.49	8.56	7.18	7.00
Montana .....	7.69	6.26	6.58	6.73	6.00	6.01
Nebraska .....	7.40	6.90	8.09	7.87	7.00	7.21
Nevada .....	7.90	8.27	7.97	7.95	7.18	7.39
New Hampshire .....	R11.49	R11.07	R8.73	R9.16	R8.50	R8.42
New Jersey .....	9.27	8.76	8.79	9.05	8.13	8.06
New Mexico .....	6.14	5.51	5.87	6.18	5.71	5.84
New York .....	6.38	6.65	7.16	7.51	6.87	7.29
North Carolina .....	8.78	8.21	8.77	8.72	7.76	7.53
North Dakota .....	8.61	7.14	7.14	8.64	7.24	6.92
Ohio .....	11.65	R9.47	12.07	10.75	8.39	7.92
Oklahoma .....	7.89	6.64	7.39	7.03	6.92	6.84
Oregon .....	7.33	6.74	6.63	6.32	6.60	6.34
Pennsylvania .....	9.22	8.73	8.80	NA	8.12	8.21
Rhode Island .....	9.16	8.43	8.91	7.88	7.20	6.59
South Carolina .....	9.05	8.32	8.66	8.77	7.81	7.68
South Dakota .....	8.14	7.86	7.89	8.74	7.69	7.86
Tennessee .....	7.28	6.74	7.44	7.83	7.35	7.29
Texas .....	7.24	NA	6.79	NA	6.18	6.32
Utah .....	NA	NA	6.32	7.15	6.22	6.74
Vermont .....	6.16	6.31	6.40	6.14	6.41	6.99
Virginia .....	9.32	8.98	8.77	8.92	7.34	8.11
Washington .....	7.41	7.70	7.39	7.08	6.50	6.41
West Virginia .....	9.08	8.41	8.69	8.88	7.94	7.68
Wisconsin .....	8.29	7.84	7.81	7.89	6.75	7.06
Wyoming .....	7.51	6.81	7.38	7.35	6.42	6.83
<b>Total .....</b>	<b>7.62</b>	<b>7.20</b>	<b>7.43</b>	<b>7.83</b>	<b>R7.20</b>	<b>7.13</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	2005	2004				
	January	Total	December	November	October	September
Alabama .....	6.51	6.65	6.86	7.53	6.95	7.27
Alaska .....	3.27	3.05	2.86	3.08	3.06	3.01
Arizona .....	5.45	5.63	6.17	6.50	5.49	5.24
Arkansas.....	NA	7.12	7.98	8.76	7.16	6.71
California .....	6.32	6.04	6.89	7.53	5.46	5.51
Colorado .....	5.69	5.02	6.17	6.22	4.10	3.53
Connecticut.....	7.39	7.56	8.66	9.43	7.09	6.90
Delaware .....	7.16	6.13	7.54	7.08	6.51	4.37
District Of Columbia .....	--	--	--	--	--	--
Florida.....	7.23	6.60	7.80	7.72	6.42	5.83
Georgia.....	7.32	6.81	7.53	8.21	6.81	5.74
Hawaii .....	13.22	10.54	12.40	12.46	11.74	11.07
Idaho.....	6.16	5.69	6.46	6.18	5.66	5.11
Illinois.....	6.92	6.38	6.98	7.22	5.58	4.98
Indiana.....	6.76	6.77	7.22	7.55	6.98	6.13
Iowa .....	6.94	6.89	7.66	7.18	6.05	6.69
Kansas.....	6.93	6.69	7.51	7.78	5.97	5.88
Kentucky.....	7.57	7.28	7.78	7.84	6.75	6.51
Louisiana .....	6.77	NA	7.85	7.68	6.18	5.21
Maine.....	R <sup>a</sup> 9.27	R <sup>a</sup> 9.72	R <sup>a</sup> 10.63	R <sup>a</sup> 12.07	R <sup>a</sup> 8.49	R <sup>a</sup> 10.83
Maryland.....	7.90	7.81	8.76	8.94	8.63	7.36
Massachusetts.....	8.28	8.16	8.50	8.98	8.93	9.39
Michigan.....	6.82	6.34	7.26	7.05	6.05	5.82
Minnesota .....	NA	6.84	8.73	8.51	5.99	6.52
Mississippi .....	NA	NA	NA	8.91	6.45	6.32
Missouri .....	6.73	7.00	7.05	7.99	7.30	7.96
Montana.....	6.03	6.47	6.40	7.64	6.11	5.94
Nebraska .....	6.93	6.70	7.53	7.54	6.03	5.71
Nevada .....	7.09	NA	7.18	7.01	NA	6.46
New Hampshire .....	R <sup>a</sup> 7.71	R <sup>a</sup> 6.81	R <sup>a</sup> 8.78	R <sup>a</sup> 10.13	R <sup>a</sup> 8.29	R <sup>a</sup> 6.22
New Jersey .....	8.06	7.82	8.50	8.66	7.82	7.58
New Mexico .....	5.91	5.40	6.11	6.54	5.19	4.56
New York .....	7.01	6.36	7.49	6.93	6.07	5.59
North Carolina.....	8.06	7.45	8.93	8.55	7.19	7.28
North Dakota .....	6.72	6.93	7.73	8.53	6.44	7.15
Ohio .....	7.79	7.49	7.44	7.86	7.50	8.10
Oklahoma .....	7.14	6.56	7.93	6.97	5.68	6.18
Oregon.....	6.16	5.86	6.54	6.67	5.59	5.98
Pennsylvania .....	8.19	7.55	8.17	8.38	7.91	7.81
Rhode Island .....	7.75	7.33	8.05	7.32	7.26	8.65
South Carolina .....	7.47	7.66	8.80	8.72	7.53	7.29
South Dakota .....	7.04	6.59	7.03	6.91	5.38	6.16
Tennessee .....	7.14	6.69	7.69	7.29	6.13	5.79
Texas .....	NA	NA	NA	6.00	5.71	5.66
Utah .....	6.81	NA	6.09	5.84	5.85	6.31
Vermont .....	6.80	5.26	6.67	6.17	5.43	5.80
Virginia.....	8.30	NA	8.80	8.15	NA	7.09
Washington .....	6.40	6.15	6.88	7.10	5.56	6.12
West Virginia .....	7.17	NA	7.28	8.16	7.29	7.60
Wisconsin .....	NA	6.74	7.30	7.82	6.29	6.82
Wyoming .....	NA	6.21	6.88	7.18	5.76	6.20
<b>Total .....</b>	<b>7.06</b>	<b>6.65</b>	<b>7.51</b>	<b>7.49</b>	<b>6.30</b>	<b>6.07</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					
	August	July	June	May	April	March
Alabama .....	7.67	7.12	6.91	6.51	6.51	6.28
Alaska .....	2.86	3.01	3.03	2.97	3.23	3.05
Arizona .....	5.53	5.60	5.61	5.39	5.16	5.35
Arkansas .....	7.08	7.06	7.11	6.88	7.12	6.50
California .....	6.14	6.30	6.50	5.83	5.22	5.04
Colorado .....	2.58	3.83	3.34	4.76	5.16	5.15
Connecticut .....	7.92	8.29	8.39	8.27	6.84	6.64
Delaware .....	4.70	4.84	5.77	5.85	5.75	5.57
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.28	6.38	6.68	6.57	6.29	6.17
Georgia .....	6.66	6.78	7.28	6.76	6.35	5.76
Hawaii .....	10.60	10.26	10.63	10.30	9.85	9.06
Idaho .....	5.94	6.63	6.91	5.42	5.03	5.78
Illinois .....	5.95	6.34	6.20	7.04	6.43	6.45
Indiana .....	7.57	7.98	8.05	7.75	6.51	6.41
Iowa .....	7.55	7.33	8.22	7.19	6.63	6.47
Kansas .....	6.92	6.91	6.91	6.62	6.21	6.32
Kentucky .....	7.83	7.04	7.40	6.89	7.74	7.04
Louisiana .....	6.19	6.32	6.92	NA	5.87	5.77
Maine .....	R 10.90	R 10.34	R 11.05	R 9.78	R 6.79	R 8.91
Maryland .....	8.22	8.32	8.74	8.62	7.08	7.02
Massachusetts .....	7.82	8.60	11.60	9.37	7.51	6.89
Michigan .....	6.11	6.59	6.88	6.22	6.02	5.78
Minnesota .....	6.57	6.73	6.88	6.20	6.13	6.52
Mississippi .....	6.56	6.19	6.82	6.31	6.12	6.55
Missouri .....	8.69	9.28	8.45	7.93	6.80	6.48
Montana .....	6.82	7.20	7.28	6.54	6.16	6.05
Nebraska .....	6.95	6.59	7.62	6.71	6.24	6.30
Nevada .....	6.48	6.62	6.62	6.57	6.20	6.94
New Hampshire .....	R 7.39	R 9.28	R 7.88	R 5.38	R 4.70	R 4.92
New Jersey .....	7.96	8.22	8.26	7.71	7.40	7.23
New Mexico .....	5.15	5.49	5.30	5.06	4.76	4.62
New York .....	5.83	5.57	6.42	6.06	5.63	5.73
North Carolina .....	8.03	7.98	8.52	7.72	6.91	6.53
North Dakota .....	6.49	7.62	8.14	6.78	6.07	6.25
Ohio .....	6.43	8.53	8.29	8.31	9.58	8.34
Oklahoma .....	6.32	6.42	6.48	6.11	6.82	6.31
Oregon .....	6.30	6.51	6.10	5.62	5.13	5.67
Pennsylvania .....	8.14	8.17	8.26	7.65	7.79	7.42
Rhode Island .....	8.43	8.10	8.22	7.30	7.99	6.15
South Carolina .....	8.02	8.19	8.63	7.83	7.07	6.84
South Dakota .....	6.80	7.16	7.80	6.98	6.94	6.59
Tennessee .....	6.24	6.33	6.58	6.61	6.37	6.45
Texas .....	6.05	6.30	6.46	5.61	5.90	5.63
Utah .....	6.10	NA	5.38	5.69	5.43	5.12
Vermont .....	5.67	5.44	5.85	5.79	5.32	4.22
Virginia .....	NA	8.46	8.24	8.21	7.35	6.30
Washington .....	6.80	6.68	7.02	6.23	5.59	5.78
West Virginia .....	9.14	9.12	9.30	7.42	6.46	6.55
Wisconsin .....	8.07	8.02	7.68	6.91	6.18	6.08
Wyoming .....	6.87	7.15	7.04	6.33	5.84	5.62
<b>Total .....</b>	<b>R 6.51</b>	<b>6.68</b>	<b>R 6.93</b>	<b>6.48</b>	<b>R 6.31</b>	<b>6.24</b>

-- 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		
				October	September	August
Alabama .....	14.91	13.04	11.54	21.45	19.76	19.06
Alaska .....	5.73	4.86	4.44	5.60	6.15	6.74
Arizona .....	13.50	12.35	11.34	17.31	18.20	18.87
Arkansas.....	NA	11.57	10.21		20.31	19.92
California .....	11.28	9.64	9.20	14.90	12.88	11.53
Colorado.....	9.76	8.24	6.28	12.23	13.42	13.28
Connecticut.....	15.67	13.86	12.86	19.85	20.70	19.64
Delaware .....	NA	12.40	10.48	17.48	20.51	21.93
District Of Columbia .....	15.82	14.09	13.38	20.32	20.98	21.83
Florida.....	20.06	18.25	16.07	26.59	24.52	23.84
Georgia.....	16.66	13.85	12.28	20.46	24.25	22.69
Hawaii.....	30.19	26.71	27.22	32.45	32.10	32.11
Idaho.....	NA	8.86	7.21	NA	10.86	11.53
Illinois.....	10.65	9.32	8.82	15.58	16.64	14.63
Indiana.....	11.67	10.12	9.67	13.63	17.85	16.79
Iowa .....	11.86	NA	9.28	21.27	21.41	18.79
Kansas.....	11.88	10.80	8.73	18.70	19.56	18.33
Kentucky.....	11.83	10.91	8.95	15.45	18.06	15.90
Louisiana .....	12.80	10.86	10.11	20.44	18.66	16.66
Maine.....	15.21	13.78	12.38	18.76	21.01	15.75
Maryland.....	13.91	12.25	10.96	19.45	23.03	20.31
Massachusetts.....	NA	NA	12.40	20.17	18.45	17.35
Michigan .....	9.69	8.30	7.18	13.99	14.52	14.58
Minnesota .....	10.57	9.13	8.67	15.74	18.09	12.50
Mississippi .....	12.35	10.26	9.80	20.41	19.48	14.99
Missouri .....	12.07	10.81	9.33	16.40	17.47	19.07
Montana .....	10.13	9.12	6.86	13.26	12.66	12.32
Nebraska .....	10.05	8.82	7.92	16.26	15.85	15.12
Nevada .....	12.14	9.84	9.05	13.72	14.62	15.31
New Hampshire .....	14.35	13.10	11.05	18.53	19.69	18.98
New Jersey .....	12.20	11.47	8.32	14.21	14.75	13.97
New Mexico .....	10.13	9.31	8.55	16.81	15.29	14.42
New York .....	14.00	12.21	11.58	22.09	20.62	18.34
North Carolina.....	13.60	12.23	11.16	20.46	21.59	22.97
North Dakota .....	10.72	8.68	7.25	14.79	17.38	15.97
Ohio .....	12.14	10.19	9.06	16.76	16.89	15.39
Oklahoma .....	10.97	10.08	8.76	17.05	17.95	17.96
Oregon .....	12.66	10.80	9.70	14.41	14.74	15.41
Pennsylvania .....	13.50	12.19	10.77	17.76	19.28	19.29
Rhode Island .....	14.31	13.05	11.65	17.62	17.96	18.63
South Carolina .....	13.74	12.28	10.90	18.14	20.84	19.72
South Dakota .....	11.16	9.42	8.58	15.14	16.90	14.41
Tennessee .....	12.65	10.06	9.60	21.32	16.93	15.97
Texas.....	NA	10.32	9.31	20.48	18.75	16.84
Utah .....	9.29	7.82	7.18	9.93	10.67	11.36
Vermont .....	11.99	10.89	9.90	14.07	16.10	16.46
Virginia.....	14.24	13.29	12.03	20.39	23.27	22.83
Washington .....	11.42	NA	8.16	12.66	13.20	13.83
West Virginia.....	12.49	10.62	8.60	14.47	16.90	17.19
Wisconsin .....	11.26	9.87	9.40	15.89	15.78	14.07
Wyoming .....	NA	8.42	6.95	12.00	12.27	14.29
<b>Total .....</b>	<b>12.07</b>	<b>10.59</b>	<b>9.52</b>	<b>16.49</b>	<b>16.60</b>	<b>15.58</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					
	July	June	May	April	March	February
Alabama .....	18.28	17.80	15.93	14.71	13.70	13.63
Alaska .....	6.90	6.61	6.04	5.69	5.51	5.45
Arizona .....	18.18	17.00	15.23	13.36	12.36	11.87
Arkansas .....	19.23	18.67	15.39	13.31	11.84	11.55
California .....	11.51	10.94	11.22	10.46	10.06	10.83
Colorado .....	12.31	11.76	10.61	9.17	8.67	8.61
Connecticut .....	18.99	17.55	16.54	15.97	14.94	14.67
Delaware .....	21.58	19.87	17.33	NA	13.70	13.97
District Of Columbia .....	18.95	17.49	17.29	16.37	14.59	14.40
Florida .....	22.95	21.98	20.99	19.49	18.35	17.63
Georgia .....	22.09	22.34	19.38	15.62	13.98	13.99
Hawaii .....	29.95	30.40	27.80	29.24	28.24	30.00
Idaho .....	10.97	10.51	10.15	9.85	9.80	9.57
Illinois .....	13.89	13.38	12.22	11.34	9.04	9.30
Indiana .....	15.50	15.44	14.33	13.80	10.59	10.48
Iowa .....	17.06	14.75	12.44	10.81	11.03	10.36
Kansas .....	17.21	16.14	13.87	12.77	10.62	10.22
Kentucky .....	15.66	15.37	12.79	11.96	10.15	10.53
Louisiana .....	15.79	14.45	13.67	12.51	11.03	11.40
Maine .....	16.87	15.91	13.35	15.43	14.69	14.52
Maryland .....	19.17	17.20	15.39	13.97	11.91	12.59
Massachusetts .....	16.09	13.74	15.46	13.78	NA	14.14
Michigan .....	13.45	12.20	10.63	10.04	8.78	8.40
Minnesota .....	13.05	9.50	10.86	10.84	9.25	9.71
Mississippi .....	12.85	12.26	12.27	12.99	10.93	10.88
Missouri .....	17.87	15.83	12.76	11.72	10.83	10.78
Montana .....	11.59	10.87	10.60	9.60	9.22	9.45
Nebraska .....	14.53	13.43	11.34	10.07	8.91	8.67
Nevada .....	14.73	13.47	13.05	12.36	11.77	11.11
New Hampshire .....	17.30	15.15	15.59	14.66	13.49	13.07
New Jersey .....	13.89	13.40	12.33	11.60	11.84	11.80
New Mexico .....	13.66	12.99	10.55	8.08	8.44	9.11
New York .....	17.49	16.06	14.42	13.49	12.42	12.53
North Carolina .....	19.15	18.89	14.18	12.34	11.85	11.99
North Dakota .....	14.60	11.76	10.87	10.56	9.85	9.63
Ohio .....	14.85	13.49	12.52	12.21	11.57	10.91
Oklahoma .....	14.89	13.69	12.41	10.44	9.66	9.39
Oregon .....	14.53	12.07	12.88	12.16	12.61	12.23
Pennsylvania .....	18.87	16.66	14.28	13.07	12.39	12.47
Rhode Island .....	17.77	15.96	14.72	13.91	13.57	13.41
South Carolina .....	19.36	18.71	15.68	13.73	12.44	12.42
South Dakota .....	14.96	13.49	12.08	11.16	10.40	9.93
Tennessee .....	16.26	14.23	12.98	12.15	11.53	11.66
Texas .....	15.97	NA	13.92	12.11	10.31	9.52
Utah .....	11.22	10.40	9.29	8.05	8.95	8.87
Vermont .....	15.99	13.45	12.48	11.76	11.25	11.18
Virginia .....	19.95	18.32	15.62	14.20	11.99	12.64
Washington .....	13.30	12.43	12.01	11.23	10.97	10.78
West Virginia .....	17.22	15.08	12.85	12.35	11.90	11.90
Wisconsin .....	13.60	12.74	11.36	11.45	10.34	10.31
Wyoming .....	14.98	12.24	10.56	9.40	9.27	8.87
<b>Total .....</b>	<b>14.94</b>	<b>13.84</b>	<b>12.75</b>	<b>11.89</b>	<b>10.96</b>	<b>10.91</b>

See footnotes at end of table.

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

State	2005	2004				
	January	Total	December	November	October	September
Alabama .....	13.87	13.41	14.41	17.60	17.95	17.88
Alaska .....	5.38	4.88	5.17	4.68	4.80	5.05
Arizona .....	11.35	12.11	10.66	12.51	15.21	17.01
Arkansas .....	NA	11.71	11.80	13.64	15.63	16.38
California .....	11.07	9.93	10.75	10.95	9.81	10.00
Colorado .....	8.90	8.40	8.79	8.81	8.49	9.97
Connecticut .....	14.10	14.04	14.43	15.42	14.71	16.83
Delaware .....	11.85	12.16	10.99	11.93	13.69	16.67
District Of Columbia .....	14.79	14.31	14.70	15.35	15.84	17.75
Florida .....	17.19	18.47	18.61	21.36	21.48	22.03
Georgia .....	13.68	13.75	13.24	13.96	17.45	19.22
Hawaii .....	30.69	27.15	29.23	29.52	28.97	27.65
Idaho .....	9.50	9.06	9.59	9.77	10.23	10.51
Illinois .....	9.47	9.43	9.48	10.18	10.01	12.66
Indiana .....	9.92	10.02	9.81	9.66	10.36	12.64
Iowa .....	9.66	NA	10.09	10.42	10.91	16.08
Kansas .....	10.00	10.76	10.19	11.71	14.46	15.19
Kentucky .....	11.33	11.02	10.97	12.06	13.57	15.27
Louisiana .....	11.36	11.21	12.62	14.06	14.30	13.61
Maine .....	14.49	14.04	14.61	15.31	13.14	15.07
Maryland .....	12.33	12.40	12.54	13.50	13.92	17.32
Massachusetts .....	14.59	NA	14.68	14.13	14.86	16.98
Michigan .....	8.57	8.47	8.89	9.23	9.68	11.25
Minnesota .....	9.60	9.56	10.39	11.48	9.02	10.88
Mississippi .....	11.23	NA	NA	11.20	12.56	11.47
Missouri .....	11.21	11.04	11.74	12.48	14.00	15.03
Montana .....	9.37	9.27	9.78	9.67	9.42	11.08
Nebraska .....	8.88	9.02	9.67	10.13	10.57	13.15
Nevada .....	10.73	10.05	10.51	10.91	12.66	13.15
New Hampshire .....	13.27	13.20	13.82	13.22	14.88	13.66
New Jersey .....	11.84	11.59	12.01	12.11	12.28	13.21
New Mexico .....	9.91	9.50	10.07	10.30	11.90	13.24
New York .....	12.81	12.42	13.19	13.53	14.43	16.28
North Carolina .....	13.67	12.65	14.01	14.40	16.45	19.46
North Dakota .....	9.34	9.03	9.95	10.26	9.21	11.52
Ohio .....	11.25	10.45	11.33	11.33	11.68	13.25
Oklahoma .....	10.16	10.24	10.20	13.09	13.31	14.10
Oregon .....	12.05	11.10	12.07	12.09	12.69	12.94
Pennsylvania .....	12.43	12.26	12.32	12.89	14.20	17.36
Rhode Island .....	13.52	13.24	13.97	14.30	15.93	17.25
South Carolina .....	12.78	12.46	12.88	14.11	15.32	15.96
South Dakota .....	9.74	9.52	9.85	9.82	10.39	13.38
Tennessee .....	12.42	10.39	11.31	13.70	13.69	13.53
Texas .....	9.95	NA	NA	10.84	13.78	14.11
Utah .....	9.05	8.12	8.96	8.86	7.96	7.99
Vermont .....	11.24	11.03	11.49	11.66	12.41	14.26
Virginia .....	12.97	13.38	13.67	13.62	15.22	18.09
Washington .....	10.66	NA	10.47	10.69	10.80	11.31
West Virginia .....	11.96	10.87	11.96	11.87	12.11	14.64
Wisconsin .....	10.30	10.13	10.63	11.31	9.51	12.07
Wyoming .....	NA	8.56	9.16	8.66	9.35	9.79
<b>Total .....</b>	<b>11.02</b>	<b>10.74</b>	<b>11.11</b>	<b>11.44</b>	<b>11.68</b>	<b>13.29</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					
	August	July	June	May	April	March
Alabama .....	18.06	17.60	17.12	15.16	13.73	12.34
Alaska .....	5.88	6.03	5.79	5.11	4.82	4.67
Arizona .....	17.95	17.08	15.91	14.58	13.35	11.29
Arkansas .....	17.28	17.19	17.21	14.07	11.79	10.70
California .....	10.16	10.14	10.12	9.36	8.35	8.78
Colorado .....	11.16	10.89	10.32	9.35	8.19	7.90
Connecticut .....	16.37	16.71	15.39	15.16	14.13	13.63
Delaware .....	18.29	18.32	17.86	15.22	13.40	12.09
District Of Columbia .....	16.60	19.29	18.92	17.58	14.13	12.97
Florida .....	22.46	22.38	21.50	19.51	18.01	16.69
Georgia .....	20.18	20.88	19.46	17.03	14.81	13.68
Hawaii .....	27.76	27.48	26.70	26.84	25.83	25.92
Idaho .....	10.80	10.15	9.28	9.02	8.80	8.62
Illinois .....	12.87	13.57	12.53	11.11	9.44	8.37
Indiana .....	13.18	14.38	13.67	10.97	12.03	10.41
Iowa .....	NA	18.21	16.21	12.41	10.21	9.62
Kansas .....	15.66	15.36	14.25	12.60	11.47	10.24
Kentucky .....	15.98	15.14	14.32	13.26	11.65	10.27
Louisiana .....	14.83	14.27	14.15	12.79	10.59	9.31
Maine .....	15.03	15.33	14.38	12.81	14.37	13.76
Maryland .....	16.83	18.43	19.09	15.70	12.11	11.24
Massachusetts .....	17.28	NA	14.04	14.32	14.06	13.55
Michigan .....	11.76	11.40	10.54	8.95	8.22	7.64
Minnesota .....	10.74	11.37	11.46	10.15	8.48	8.25
Mississippi .....	11.97	12.34	12.14	11.28	10.90	9.46
Missouri .....	16.73	15.97	14.43	12.22	10.75	10.06
Montana .....	12.57	11.67	10.71	9.83	9.15	8.74
Nebraska .....	12.89	12.87	12.33	10.01	8.60	8.00
Nevada .....	13.38	12.87	11.53	10.62	10.35	9.12
New Hampshire .....	15.06	16.67	12.85	13.87	13.29	13.21
New Jersey .....	13.28	13.15	12.92	11.85	10.89	11.20
New Mexico .....	13.50	13.37	12.53	10.88	10.18	8.54
New York .....	16.98	16.38	15.31	13.13	11.41	11.41
North Carolina .....	18.44	17.59	16.63	13.84	12.81	11.46
North Dakota .....	12.49	13.05	11.74	9.26	8.28	8.19
Ohio .....	13.74	12.19	12.67	11.10	10.02	9.66
Oklahoma .....	14.37	13.83	13.05	11.86	11.10	9.45
Oregon .....	13.78	12.89	11.36	10.73	11.46	10.61
Pennsylvania .....	17.85	17.39	15.87	14.02	11.92	11.58
Rhode Island .....	17.34	16.55	14.96	13.32	12.67	12.51
South Carolina .....	16.25	15.96	15.47	13.57	12.21	11.92
South Dakota .....	14.44	13.69	12.37	10.61	9.30	9.48
Tennessee .....	14.45	14.33	12.71	11.47	9.60	9.44
Texas .....	15.14	14.71	14.92	12.44	10.97	9.54
Utah .....	8.84	8.92	9.78	8.17	7.57	8.54
Vermont .....	14.63	14.13	12.90	11.46	10.59	10.33
Virginia .....	16.31	20.16	19.66	17.36	13.58	12.21
Washington .....	11.90	11.40	10.44	NA	9.56	9.26
West Virginia .....	15.09	14.72	14.71	11.69	10.59	10.27
Wisconsin .....	12.75	12.45	12.29	10.45	9.64	9.22
Wyoming .....	11.52	12.11	10.59	9.37	8.14	8.04
<b>Total .....</b>	<b>13.79</b>	<b>13.45</b>	<b>13.05</b>	<b>11.61</b>	<b>10.52</b>	<b>10.00</b>

NA Not available.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to 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		
				October	September	August
Alabama .....	12.05	10.57	9.89	16.36	<sup>R</sup> 14.42	11.04
Alaska .....	4.80	4.05	3.47	5.02	4.65	4.59
Arizona .....	9.62	8.37	7.73	10.47	9.99	10.00
Arkansas .....	9.74	8.69	7.50	12.05	11.80	11.66
California .....	10.04	8.30	8.14	13.16	10.91	9.55
Colorado .....	8.76	7.17	5.55	10.95	10.27	9.70
Connecticut .....	12.39	11.23	10.61	16.53	14.69	12.83
Delaware .....	NA	10.77	8.93	12.87	13.97	15.00
District Of Columbia .....	12.27	12.84	12.76	14.19	12.88	11.49
Florida .....	12.49	11.32	10.46	18.60	15.02	12.79
Georgia .....	14.40	11.55	10.19	20.77	20.50	16.95
Hawaii .....	24.75	20.97	19.52	27.74	26.42	26.04
Idaho .....	NA	8.18	6.55	NA	9.48	9.64
Illinois .....	10.16	8.98	8.34	14.25	13.69	12.86
Indiana .....	10.71	8.50	8.65	12.44	14.04	13.49
Iowa .....	9.92	8.43	7.67	14.03	13.85	12.20
Kansas .....	11.26	10.20	8.25	16.55	16.00	14.59
Kentucky .....	NA	10.00	8.35	13.66	14.24	NA
Louisiana .....	10.83	NA	8.58	15.09	13.51	11.51
Maine .....	13.40	12.02	11.11	16.93	16.54	12.57
Maryland .....	11.04	9.07	8.04	14.64	12.77	10.84
Massachusetts .....	13.00	11.64	11.03	17.20	14.16	12.77
Michigan .....	8.57	7.79	6.75	12.88	11.18	9.95
Minnesota .....	9.51	8.04	7.66	13.81	13.16	9.57
Mississippi .....	NA	8.36	7.87	16.75	13.88	10.54
Missouri .....	11.10	9.87	8.41	12.93	12.61	12.48
Montana .....	10.05	8.96	6.84	13.19	11.96	11.02
Nebraska .....	8.66	7.38	6.98	11.39	9.80	9.51
Nevada .....	10.01	NA	7.27	10.26	10.45	10.63
New Hampshire .....	12.95	12.00	9.92	15.03	15.38	14.58
New Jersey .....	11.81	10.51	8.95	17.28	13.79	10.87
New Mexico .....	8.32	7.66	6.93	12.64	10.18	9.37
New York .....	12.04	10.22	8.56	17.53	15.02	12.49
North Carolina .....	11.70	9.93	9.55	17.39	12.80	12.39
North Dakota .....	9.53	7.79	6.88	13.37	12.42	10.14
Ohio .....	NA	8.88	8.05	15.68	13.42	11.52
Oklahoma .....	10.39	9.52	8.21	13.09	13.19	13.23
Oregon .....	10.29	8.64	7.76	11.49	10.41	10.23
Pennsylvania .....	12.07	10.42	9.25	16.10	14.45	12.97
Rhode Island .....	12.85	11.62	10.14	15.22	16.03	17.32
South Carolina .....	12.11	10.18	9.58	15.91	15.61	13.23
South Dakota .....	9.61	7.95	7.11	13.18	12.55	10.65
Tennessee .....	11.05	8.94	8.80	15.67	12.16	10.95
Texas .....	9.50	8.08	7.49	14.63	12.56	10.05
Utah .....	7.70	NA	5.66	8.26	8.31	8.76
Vermont .....	9.50	8.58	7.88	9.62	9.91	9.80
Virginia .....	10.72	9.98	9.54	13.92	13.45	11.23
Washington .....	10.00	8.41	7.10	10.70	10.38	10.43
West Virginia .....	11.59	NA	7.72	13.15	12.82	13.07
Wisconsin .....	NA	8.41	8.06	13.52	12.03	10.52
Wyoming .....	NA	6.88	5.36	10.07	9.36	9.59
<b>Total .....</b>	<b>10.69</b>	<b>9.14</b>	<b>8.26</b>	<b>14.61</b>	<b><sup>R</sup>13.03</b>	<b>11.40</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					
	July	June	May	April	March	February
Alabama .....	10.54	11.11	11.61	11.82	11.85	11.86
Alaska .....	4.47	4.32	4.46	4.66	4.76	5.01
Arizona .....	9.95	9.84	9.79	9.47	9.24	9.30
Arkansas .....	11.45	11.23	10.53	9.40	8.71	8.69
California .....	9.52	9.04	9.46	9.36	9.57	9.87
Colorado .....	8.89	8.38	9.21	8.28	8.18	8.12
Connecticut .....	12.36	12.30	12.48	12.59	11.84	11.86
Delaware .....	15.14	15.52	14.41	NA	12.59	12.92
District Of Columbia .....	11.67	11.06	11.70	12.58	12.05	12.17
Florida .....	11.12	11.37	11.91	11.58	11.32	11.27
Georgia .....	16.59	15.68	14.76	13.85	11.64	11.28
Hawaii .....	25.44	25.05	22.24	23.32	22.79	23.99
Idaho .....	9.54	9.46	9.40	9.33	9.04	8.96
Illinois .....	12.24	11.86	11.43	10.33	8.77	9.10
Indiana .....	12.69	12.71	12.88	12.06	9.80	9.61
Iowa .....	11.17	10.79	9.86	8.82	9.56	9.10
Kansas .....	14.02	13.69	12.94	12.70	10.16	9.93
Kentucky .....	12.50	12.46	11.45	10.43	9.82	9.81
Louisiana .....	10.41	9.84	10.06	10.09	9.91	10.06
Maine .....	12.14	11.33	11.00	13.49	13.37	13.45
Maryland .....	10.56	10.05	10.59	10.62	10.46	10.38
Massachusetts .....	11.46	11.20	12.83	13.39	13.00	13.27
Michigan .....	9.70	8.88	8.84	8.71	7.97	7.61
Minnesota .....	10.07	8.07	9.72	9.55	8.49	9.01
Mississippi .....	9.20	NA	9.72	10.63	9.62	9.91
Missouri .....	12.59	11.18	10.75	10.58	10.45	10.47
Montana .....	10.88	10.65	10.38	9.60	9.22	9.49
Nebraska .....	8.49	8.71	8.76	9.40	8.05	7.93
Nevada .....	10.32	9.45	10.12	10.05	10.01	9.90
New Hampshire .....	13.15	12.86	13.36	13.38	12.66	12.35
New Jersey .....	11.42	11.14	11.35	11.01	11.66	11.09
New Mexico .....	8.85	9.04	7.93	6.37	7.13	8.39
New York .....	11.73	11.72	11.55	11.31	11.19	11.15
North Carolina .....	11.41	11.90	11.51	10.53	10.66	10.73
North Dakota .....	10.23	9.62	9.70	9.61	8.51	9.00
Ohio .....	10.47	NA	10.62	10.95	9.96	9.95
Oklahoma .....	11.89	11.55	10.62	9.66	9.57	9.61
Oregon .....	10.25	9.65	10.20	10.13	10.39	10.29
Pennsylvania .....	13.26	12.02	11.61	11.69	11.51	11.54
Rhode Island .....	16.05	14.63	13.43	12.43	12.13	12.08
South Carolina .....	12.70	11.65	10.75	11.26	10.93	11.11
South Dakota .....	10.05	10.08	10.18	8.84	9.15	8.79
Tennessee .....	11.01	10.65	10.83	10.69	10.47	10.74
Texas .....	8.43	9.37	9.28	9.09	9.23	7.78
Utah .....	8.49	7.70	6.85	7.17	7.74	7.66
Vermont .....	9.71	9.64	9.41	9.36	9.42	9.38
Virginia .....	10.34	10.39	10.36	10.14	9.66	10.25
Washington .....	10.39	10.17	10.03	9.91	9.71	9.84
West Virginia .....	12.99	12.75	11.78	11.50	11.17	11.18
Wisconsin .....	9.83	9.21	9.36	9.80	9.06	9.12
Wyoming .....	9.53	9.07	8.61	8.17	8.23	8.20
<b>Total .....</b>	<b>10.83</b>	<b>10.52</b>	<b>10.49</b>	<b>10.36</b>	<b>10.04</b>	<b>9.93</b>

See footnotes at end of table.

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

State	2005	2004				
	January	Total	December	November	October	September
Alabama .....	11.97	10.83	12.15	12.35	12.12	11.80
Alaska .....	5.06	4.14	4.39	4.65	4.24	4.09
Arizona .....	9.18	8.46	8.79	8.85	9.04	9.01
Arkansas .....	8.94	8.89	9.59	10.22	9.34	9.79
California .....	10.23	8.61	9.91	9.61	8.09	7.90
Colorado .....	8.45	7.47	8.31	8.29	7.28	7.58
Connecticut .....	11.53	11.32	11.63	11.72	10.81	11.06
Delaware .....	10.88	10.60	9.89	10.21	10.20	11.15
District Of Columbia .....	12.48	13.20	14.32	14.42	12.98	12.11
Florida .....	11.76	11.46	12.38	11.85	11.18	11.34
Georgia .....	11.39	11.60	11.46	12.33	12.84	13.08
Hawaii .....	24.67	21.42	23.60	23.68	22.84	21.82
Idaho .....	8.93	8.39	8.96	9.24	9.22	9.13
Illinois .....	9.31	9.12	9.44	9.86	9.32	10.64
Indiana .....	9.48	8.59	9.07	8.52	8.18	9.20
Iowa .....	8.99	8.48	9.02	8.01	7.75	9.77
Kansas .....	9.83	10.21	9.94	11.04	12.71	12.56
Kentucky .....	10.39	10.21	10.80	10.95	11.03	11.46
Louisiana .....	10.42	NA	11.12	10.74	9.01	9.30
Maine .....	13.40	12.34	13.45	13.67	10.92	10.27
Maryland .....	10.91	9.37	10.52	10.16	9.03	8.79
Massachusetts .....	R 12.03	11.84	13.45	11.68	11.32	11.35
Michigan .....	7.83	7.98	8.57	8.77	8.83	9.46
Minnesota .....	8.99	8.45	9.55	9.95	7.35	7.64
Mississippi .....	NA	8.36	7.62	9.68	9.13	7.85
Missouri .....	11.41	10.13	11.37	11.04	10.69	10.95
Montana .....	9.43	9.14	9.80	9.63	9.36	10.37
Nebraska .....	8.38	7.54	8.96	7.05	6.88	7.61
Nevada .....	9.78	NA	9.44	9.26	NA	9.02
New Hampshire .....	12.45	12.11	12.65	12.42	12.38	11.71
New Jersey .....	12.05	10.99	13.00	12.52	9.42	8.78
New Mexico .....	8.63	7.86	8.77	8.19	8.11	8.33
New York .....	11.38	10.49	11.92	11.11	9.77	9.65
North Carolina .....	11.99	10.40	12.79	11.41	10.65	10.92
North Dakota .....	8.78	8.21	9.34	9.59	7.94	8.86
Ohio .....	10.20	9.20	10.42	10.12	9.08	8.72
Oklahoma .....	10.39	9.70	10.24	11.66	10.73	10.71
Oregon .....	10.20	8.98	10.23	10.16	9.71	8.98
Pennsylvania .....	11.50	10.64	11.60	11.23	10.98	11.03
Rhode Island .....	12.11	11.77	12.37	12.68	13.95	15.30
South Carolina .....	11.43	10.44	11.83	11.46	9.91	9.77
South Dakota .....	9.03	8.09	8.59	8.29	8.11	8.99
Tennessee .....	10.67	9.27	10.71	11.04	9.73	9.81
Texas .....	8.84	NA	NA	9.49	8.23	8.23
Utah .....	7.76	NA	7.66	7.35	6.82	6.50
Vermont .....	9.60	8.70	9.38	8.94	8.66	8.91
Virginia .....	10.52	10.29	11.59	10.75	10.61	10.70
Washington .....	9.73	8.66	9.45	9.59	9.08	8.74
West Virginia .....	11.24	NA	11.23	11.10	10.65	11.47
Wisconsin .....	NA	8.72	9.56	9.76	7.32	8.97
Wyoming .....	NA	7.11	8.00	7.71	8.14	6.94
<b>Total .....</b>	<b>R 10.10</b>	<b>9.38</b>	<b>10.36</b>	<b>10.12</b>	<b>9.13</b>	<b>9.26</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					
	August	July	June	May	April	March
Alabama .....	11.35	10.05	10.51	9.94	10.73	10.22
Alaska.....	3.89	3.82	3.76	3.84	3.93	4.06
Arizona .....	9.00	8.82	8.22	8.78	8.69	8.51
Arkansas.....	10.32	10.62	10.67	9.64	8.82	8.15
California .....	8.21	8.23	8.26	7.82	7.28	8.19
Colorado.....	7.99	8.05	7.85	7.42	7.13	7.30
Connecticut.....	10.70	10.95	11.45	11.09	11.18	10.76
Delaware .....	11.76	12.81	12.61	12.53	11.74	10.81
District Of Columbia .....	12.85	13.32	13.44	13.28	13.07	12.16
Florida.....	11.31	11.78	11.63	11.32	11.16	11.27
Georgia.....	13.73	13.84	14.65	12.98	11.33	10.91
Hawaii.....	21.53	21.39	21.14	21.06	20.46	20.24
Idaho.....	9.02	8.70	8.27	8.26	8.21	7.94
Illinois.....	11.31	12.10	10.97	10.45	8.96	8.17
Indiana.....	10.13	10.32	10.44	9.16	9.01	8.97
Iowa .....	10.49	11.03	10.86	9.90	8.40	8.43
Kansas.....	12.61	12.86	12.10	11.29	10.55	9.85
Kentucky.....	11.79	10.79	10.96	10.54	10.27	9.77
Louisiana .....	10.42	9.98	9.96	NA	8.50	8.79
Maine.....	10.36	10.73	10.45	9.89	12.49	12.62
Maryland.....	9.24	9.09	9.31	9.01	8.68	8.74
Massachusetts.....	11.90	9.33	10.52	11.39	12.16	12.17
Michigan .....	9.49	9.65	8.77	8.28	7.79	7.42
Minnesota .....	8.23	8.54	9.10	8.50	7.59	7.55
Mississippi .....	8.52	8.42	8.61	8.50	9.40	8.39
Missouri.....	11.10	11.23	10.81	9.96	9.90	9.68
Montana.....	11.14	10.97	10.33	9.64	8.95	8.64
Nebraska .....	7.93	8.20	7.78	7.17	6.97	7.18
Nevada .....	9.26	8.87	8.22	7.78	7.88	7.82
New Hampshire .....	13.04	13.26	10.16	11.85	12.16	12.38
New Jersey .....	10.43	11.03	10.65	9.98	9.41	10.77
New Mexico .....	8.42	8.47	8.20	8.18	8.14	7.65
New York .....	10.39	10.65	10.79	9.78	9.68	10.18
North Carolina.....	10.45	9.94	10.21	9.87	9.29	9.77
North Dakota .....	9.14	9.50	9.60	8.09	7.35	7.53
Ohio .....	9.23	9.26	9.55	9.14	8.82	8.60
Oklahoma .....	10.99	10.80	10.54	10.07	9.93	9.27
Oregon .....	8.83	8.67	8.55	8.08	9.12	8.69
Pennsylvania .....	11.32	11.46	11.72	10.87	10.21	10.12
Rhode Island.....	15.35	14.76	13.43	11.88	11.28	11.11
South Carolina .....	9.92	9.97	10.04	9.96	10.18	10.36
South Dakota .....	9.44	9.94	9.69	8.84	7.69	8.25
Tennessee .....	10.07	9.82	9.25	8.72	8.16	8.45
Texas .....	8.74	8.55	9.17	8.27	7.97	7.46
Utah .....	6.91	NA	6.98	6.29	6.09	6.75
Vermont .....	8.87	8.85	8.86	8.57	8.55	8.55
Virginia.....	11.03	11.06	10.87	10.23	9.78	9.37
Washington .....	8.73	8.61	8.41	8.36	8.23	8.16
West Virginia.....	11.57	11.32	11.24	10.60	9.97	9.67
Wisconsin .....	9.03	9.05	9.21	8.51	8.25	8.05
Wyoming .....	7.62	8.30	7.33	7.09	6.67	6.64
<b>Total.....</b>	<b>9.70</b>	<b>9.71</b>	<b>9.74</b>	<b>9.19</b>	<b>8.94</b>	<b>8.96</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 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		
				October	September	August
Alabama .....	NA	7.14	6.73	14.85	NA	9.47
Alaska.....	2.45	2.12	1.74	2.67	<sup>R</sup> 2.54	<sup>R</sup> 2.45
Arizona .....	8.27	7.22	6.55	10.97	8.96	8.37
Arkansas.....	NA	7.66	6.75	10.27	10.44	9.70
California .....	9.20	7.66	7.18	11.66	9.58	8.71
Colorado.....	NA	6.48	4.25	9.12	9.29	9.72
Connecticut.....	9.96	8.30	7.63	17.18	13.45	10.52
Delaware .....	10.21	7.55	6.35	11.40	10.89	9.44
District Of Columbia .....	--	--	--	--	--	--
Florida.....	NA	8.76	6.70	12.60	9.69	10.39
Georgia.....	10.06	7.54	6.84	14.20	12.44	9.49
Hawaii.....	15.89	12.95	11.78	19.01	17.73	16.68
Idaho.....	NA	6.83	5.74	NA	7.69	6.97
Illinois.....	9.03	8.04	7.27	12.26	10.20	9.04
Indiana.....	9.55	8.39	8.47	11.61	10.92	8.86
Iowa .....	8.67	7.20	6.43	11.58	10.31	9.27
Kansas.....	7.22	6.47	4.93	10.02	7.52	6.98
Kentucky.....	8.99	7.21	6.50	13.39	11.11	8.82
Louisiana .....	8.26	6.19	5.61	14.48	11.59	8.31
Maine.....	NA	10.05	9.66	15.33	15.22	11.51
Maryland.....	11.08	10.41	9.99	14.91	12.97	10.92
Massachusetts.....	12.72	11.43	7.91	16.57	13.92	13.34
Michigan.....	8.10	6.82	5.40	11.33	9.92	9.70
Minnesota.....	7.84	6.26	5.94	11.39	9.12	6.78
Mississippi .....	8.11	6.85	6.30	13.20	9.71	8.29
Missouri.....	9.74	8.67	7.83	11.62	10.50	9.71
Montana.....	7.94	8.19	4.10	10.14	9.36	9.22
Nebraska .....	7.67	6.41	5.91	10.09	7.96	8.17
Nevada .....	9.32	NA	8.76	9.57	9.68	9.65
New Hampshire .....	11.61	10.67	9.16	11.92	11.92	9.73
New Jersey.....	10.13	8.27	7.40	15.38	11.01	9.04
New Mexico .....	8.00	7.28	5.46	11.12	8.78	7.79
New York .....	10.51	8.47	7.40	13.38	10.72	10.08
North Carolina.....	9.49	7.35	6.16	14.04	11.03	8.83
North Dakota .....	8.93	5.31	5.49	10.58	9.51	8.40
Ohio .....	NA	9.14	7.87	15.30	12.77	<sup>R</sup> 11.75
Oklahoma .....	9.24	8.80	7.34	10.39	22.17	13.74
Oregon.....	7.34	6.05	5.83	9.01	7.21	7.05
Pennsylvania .....	10.46	8.97	8.16	13.66	11.48	9.59
Rhode Island.....	10.85	9.49	7.99	11.18	11.38	12.26
South Carolina .....	9.15	7.40	6.91	16.68	13.01	9.23
South Dakota .....	7.20	6.02	5.71	7.70	7.49	7.12
Tennessee .....	8.80	7.26	6.42	12.72	10.26	8.18
Texas .....	NA	5.73	5.49	10.90	9.87	7.57
Utah .....	NA	NA	4.91	9.26	7.69	6.53
Vermont .....	7.06	5.73	4.80	8.70	7.31	6.84
Virginia.....	9.59	7.63	6.06	13.82	11.08	9.02
Washington .....	9.31	7.07	5.83	10.59	9.32	8.41
West Virginia.....	9.56	NA	6.89	16.64	12.88	9.25
Wisconsin .....	9.32	7.63	7.28	13.59	11.96	9.20
Wyoming .....	NA	6.34	5.86	10.18	8.94	7.54
<b>Total .....</b>	<b>7.92</b>	<b>6.20</b>	<b>5.89</b>	<b>11.87</b>	<b><sup>R</sup>10.00</b>	<b><sup>R</sup>7.86</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					
	July	June	May	April	March	February
Alabama .....	7.20	7.75	8.02	8.60	8.17	7.30
Alaska.....	R2.43	R2.31	R2.34	R2.36	R2.55	R2.47
Arizona .....	8.87	8.26	8.95	8.61	5.69	7.57
Arkansas.....	9.53	9.12	8.92	8.36	7.66	7.58
California .....	8.55	8.50	8.75	8.45	8.99	8.92
Colorado.....	9.40	NA	8.89	8.60	8.22	8.18
Connecticut.....	8.47	8.04	8.71	9.62	9.48	9.12
Delaware .....	10.58	10.58	11.05	11.47	9.39	9.70
District Of Columbia .....	--	--	--	--	--	--
Florida.....	NA	9.35	8.76	8.69	8.31	8.86
Georgia.....	9.13	8.52	9.00	9.02	9.54	8.87
Hawaii.....	16.54	16.10	14.45	15.04	14.65	14.45
Idaho.....	7.73	8.28	7.69	7.85	7.79	7.82
Illinois.....	8.29	9.31	9.58	9.32	8.20	7.80
Indiana.....	9.42	8.81	10.23	10.97	8.11	10.53
Iowa .....	8.03	7.83	8.14	7.69	8.12	7.82
Kansas.....	6.82	6.35	6.98	8.00	8.28	8.34
Kentucky.....	8.33	7.82	8.17	8.35	7.89	8.10
Louisiana .....	7.57	6.77	7.02	7.69	6.70	7.19
Maine.....	10.90	11.16	NA	12.86	13.12	13.05
Maryland.....	10.96	10.31	10.66	11.35	10.16	10.82
Massachusetts.....	11.37	10.84	12.56	13.00	12.30	12.34
Michigan.....	9.16	8.82	8.22	8.17	7.35	7.26
Minnesota.....	7.15	7.10	7.14	7.51	7.00	7.03
Mississippi .....	7.43	7.28	7.55	8.04	7.27	7.26
Missouri .....	9.74	9.69	9.76	9.81	9.67	9.44
Montana.....	8.01	7.72	7.54	7.06	7.42	7.58
Nebraska .....	7.51	7.20	7.70	7.36	7.07	7.03
Nevada .....	9.45	9.36	9.34	9.31	9.12	9.07
New Hampshire .....	9.73	11.20	12.50	12.79	11.93	13.11
New Jersey.....	8.20	8.84	9.75	9.16	9.47	9.79
New Mexico .....	7.49	7.44	7.40	6.24	7.17	8.66
New York .....	9.68	10.37	10.34	10.60	10.41	10.30
North Carolina.....	8.08	7.83	7.97	8.21	7.65	8.20
North Dakota .....	6.75	8.77	7.10	7.54	6.87	6.81
Ohio .....	NA	NA	11.27	11.56	10.00	9.58
Oklahoma .....	9.88	9.78	9.01	7.50	8.73	9.16
Oregon.....	7.26	7.02	6.86	7.18	7.18	7.31
Pennsylvania .....	R9.81	R9.25	9.61	10.02	10.59	10.46
Rhode Island .....	11.49	11.24	10.86	10.43	10.29	10.34
South Carolina .....	8.56	7.68	8.25	8.68	7.80	7.47
South Dakota .....	7.20	7.05	7.16	7.25	6.98	7.08
Tennessee .....	7.93	7.75	8.10	8.42	8.07	8.69
Texas .....	7.03	6.49	6.58	7.00	6.19	5.98
Utah .....	NA	6.38	6.68	6.38	6.42	6.16
Vermont .....	6.83	6.68	6.90	6.85	6.78	6.74
Virginia.....	8.95	8.88	8.18	8.65	8.55	8.63
Washington .....	9.24	9.25	9.23	9.36	8.91	9.19
West Virginia .....	7.82	7.58	8.34	9.01	7.95	8.01
Wisconsin .....	8.85	8.39	8.89	8.84	8.72	8.22
Wyoming .....	7.12	6.13	6.94	6.28	7.28	7.32
<b>Total .....</b>	<b>R7.32</b>	<b>R6.88</b>	<b>R7.11</b>	<b>R7.63</b>	<b>R7.08</b>	<b>R7.14</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	2004				
	January	Total	December	November	October	September
Alabama .....	7.25	7.34	8.94	7.55	6.56	6.75
Alaska.....	R2.46	2.15	2.29	2.33	2.30	2.27
Arizona .....	7.43	7.33	7.63	7.99	7.06	7.19
Arkansas.....	NA	7.90	10.11	8.32	8.01	7.97
California .....	9.57	7.95	9.60	8.75	7.44	7.61
Colorado.....	11.49	6.53	10.50	8.08	7.28	6.51
Connecticut.....	9.13	8.53	10.34	8.71	7.30	7.28
Delaware .....	8.96	7.81	8.58	8.94	7.39	8.50
District Of Columbia .....	--	--	--	--	--	--
Florida.....	9.90	8.72	9.00	8.11	8.79	8.62
Georgia.....	9.68	7.62	7.29	9.18	7.30	6.77
Hawaii.....	14.68	13.22	14.84	14.30	14.06	13.79
Idaho.....	7.83	6.98	7.71	7.25	8.07	7.26
Illinois.....	8.42	8.18	8.84	8.52	7.85	8.39
Indiana.....	7.92	7.94	7.14	5.74	5.84	5.80
Iowa .....	7.95	7.35	8.47	7.02	6.44	7.14
Kansas.....	8.35	6.57	8.62	7.60	6.79	6.00
Kentucky.....	7.92	7.44	8.12	8.65	7.01	6.63
Louisiana .....	7.18	6.56	8.04	7.89	6.41	5.57
Maine.....	12.83	10.43	12.33	11.97	9.28	8.68
Maryland.....	10.43	10.34	10.10	10.13	10.54	10.42
Massachusetts.....	12.98	11.72	13.18	13.01	11.80	13.21
Michigan.....	7.60	7.04	7.91	8.03	7.57	7.79
Minnesota.....	7.43	6.64	7.97	8.01	5.88	5.96
Mississippi .....	6.24	7.16	8.05	8.96	5.83	6.11
Missouri .....	9.11	8.90	9.69	10.15	8.71	8.80
Montana.....	8.19	8.15	8.18	7.86	7.85	8.66
Nebraska .....	7.38	6.61	7.72	7.20	5.98	6.33
Nevada .....	9.13	NA	8.68	8.77	NA	8.64
New Hampshire .....	10.35	10.85	10.93	12.72	10.37	10.45
New Jersey.....	10.78	8.67	11.69	8.95	6.97	6.84
New Mexico .....	8.54	7.27	7.83	6.72	6.43	6.61
New York .....	10.13	8.68	10.26	9.40	8.33	8.37
North Carolina.....	8.29	7.66	9.11	8.94	7.24	6.51
North Dakota .....	7.50	5.70	7.09	7.37	4.91	4.79
Ohio .....	10.39	9.42	10.50	10.77	9.31	8.45
Oklahoma .....	10.09	9.02	9.71	10.95	7.93	7.12
Oregon.....	7.16	6.30	7.23	7.22	7.13	5.99
Pennsylvania .....	10.59	9.26	10.43	10.31	9.21	8.14
Rhode Island .....	10.29	9.63	10.38	10.23	9.97	9.93
South Carolina .....	7.94	7.73	9.58	9.19	7.33	6.60
South Dakota .....	7.18	6.24	7.10	6.64	5.81	5.79
Tennessee .....	8.22	7.26	7.39	7.13	7.22	7.05
Texas .....	NA	5.91	6.62	7.11	5.41	5.16
Utah .....	6.55	NA	6.86	6.42	5.83	5.51
Vermont .....	7.09	6.04	7.20	7.01	6.01	5.40
Virginia.....	9.03	7.91	9.10	8.87	7.46	7.87
Washington .....	9.17	7.35	8.82	8.86	6.68	7.57
West Virginia .....	8.02	NA	9.43	9.15	7.01	6.48
Wisconsin .....	8.71	8.03	9.05	10.02	6.75	7.16
Wyoming .....	NA	6.51	7.32	7.09	7.69	6.47
<b>Total .....</b>	<b>R7.13</b>	<b>6.43</b>	<b>7.48</b>	<b>7.51</b>	<b>5.89</b>	<b>5.57</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					
	August	July	June	May	April	March
Alabama .....	7.25	7.40	7.62	7.21	6.86	6.79
Alaska .....	2.23	2.24	2.06	1.91	2.05	2.02
Arizona .....	7.46	7.60	7.35	7.69	6.86	7.65
Arkansas .....	8.28	7.97	7.90	7.64	7.34	6.97
California .....	7.71	7.74	7.59	7.17	6.73	7.76
Colorado .....	5.87	6.48	6.57	6.58	6.62	7.05
Connecticut .....	7.40	7.50	7.81	7.66	7.90	8.41
Delaware .....	8.69	8.50	7.55	7.37	7.35	6.84
District Of Columbia .....	--	--	--	--	--	--
Florida .....	9.50	9.91	9.09	8.49	8.51	8.88
Georgia .....	7.56	7.99	8.12	7.35	7.04	6.96
Hawaii .....	13.15	13.20	13.31	13.18	12.29	12.14
Idaho .....	7.11	7.00	6.58	6.60	6.54	6.62
Illinois .....	8.52	8.12	8.63	8.11	8.20	7.88
Indiana .....	6.66	6.51	9.59	7.38	10.29	7.91
Iowa .....	8.24	8.63	8.35	7.90	6.99	6.82
Kansas .....	6.60	6.67	6.58	5.98	5.97	6.55
Kentucky .....	7.22	7.32	7.43	6.89	6.85	7.01
Louisiana .....	6.40	6.31	6.86	6.29	5.79	5.58
Maine .....	8.78	9.05	10.34	9.39	9.87	10.47
Maryland .....	10.99	12.07	11.19	10.37	10.34	10.41
Massachusetts .....	13.39	9.68	10.91	11.68	12.04	11.57
Michigan .....	8.00	8.08	7.57	6.52	6.43	6.46
Minnesota .....	6.15	6.25	6.75	6.34	5.96	6.07
Mississippi .....	6.93	6.86	7.27	6.64	5.42	6.07
Missouri .....	8.82	9.44	8.95	8.48	8.54	8.15
Montana .....	9.15	8.19	7.96	7.76	9.04	8.51
Nebraska .....	6.81	7.15	7.05	6.36	6.07	6.02
Nevada .....	8.86	8.84	8.50	8.25	8.29	8.67
New Hampshire .....	9.66	10.94	10.09	11.22	11.96	13.32
New Jersey .....	8.00	8.15	8.27	7.83	7.03	8.53
New Mexico .....	7.44	7.57	7.17	6.90	8.32	7.22
New York .....	8.47	7.95	8.00	7.73	8.40	8.89
North Carolina .....	7.91	7.81	7.78	6.73	6.56	7.01
North Dakota .....	5.59	6.82	6.64	5.52	5.09	4.98
Ohio .....	9.21	9.45	9.83	9.48	8.80	9.18
Oklahoma .....	8.51	9.31	11.07	9.03	10.60	8.86
Oregon .....	5.98	5.90	5.96	5.49	5.96	6.01
Pennsylvania .....	8.53	8.79	8.63	8.33	8.77	9.04
Rhode Island .....	10.32	10.11	9.92	9.31	9.19	9.15
South Carolina .....	7.60	7.67	8.18	7.51	6.89	6.79
South Dakota .....	5.85	5.91	5.93	5.88	5.76	6.22
Tennessee .....	7.35	7.56	7.48	7.08	6.86	7.34
Texas .....	5.99	6.10	6.56	6.02	5.50	5.09
Utah .....	5.42	NA	5.98	5.59	5.53	5.75
Vermont .....	5.61	5.61	5.85	5.48	5.53	5.51
Virginia .....	7.83	8.15	7.90	7.48	6.80	7.48
Washington .....	6.36	6.88	6.96	7.33	7.19	7.10
West Virginia .....	7.38	7.26	8.34	7.51	6.76	6.42
Wisconsin .....	8.06	7.98	8.58	7.50	7.27	6.88
Wyoming .....	7.32	7.10	6.95	6.89	5.26	5.22
<b>Total .....</b>	<b>6.22</b>	<b>6.27</b>	<b>6.73</b>	<b>6.29</b>	<b>5.98</b>	<b>5.89</b>

-- Not applicable.

NA Not available.

R 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		
				August	July	June
Alabama .....	7.88	W	W	9.48	R7.78	7.61
Alaska .....	3.35	2.79	2.18	3.58	R3.58	R3.38
Arizona .....	W	5.88	5.26	8.15	R7.20	R6.70
Arkansas .....	W	W	4.31	9.19	R7.57	7.53
California .....	6.98	5.92	5.64	8.02	R7.11	R6.50
Colorado .....	6.23	5.51	4.40	6.78	R6.42	R6.02
Connecticut .....	W	W	W	9.89	8.17	7.66
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.61	6.34	6.02	8.08	R8.07	R7.32
Georgia .....	W	W	5.91	10.74	R8.60	R7.63
Hawaii .....	NA	--	--	NA	NA	NA
Idaho .....	W	W	W	W	W	NA
Illinois .....	8.10	6.58	6.13	9.15	R8.37	R7.54
Indiana .....	7.82	W	W	9.55	R7.24	R7.69
Iowa .....	7.98	7.10	6.09	8.58	R7.99	R7.69
Kansas .....	6.91	5.68	5.49	7.77	R7.08	R6.73
Kentucky .....	W	W	W	W	W	W
Louisiana .....	7.67	W	6.18	9.18	R7.97	R7.47
Maine .....	W	6.67	6.54	W	W	W
Maryland .....	8.62	W	7.14	9.84	8.54	8.30
Massachusetts .....	8.23	6.67	5.68	10.01	8.31	7.83
Michigan .....	W	W	W	6.27	R6.28	R5.57
Minnesota .....	W	W	W	W	W	W
Mississippi .....	7.91	W	W	9.51	R7.94	7.56
Missouri .....	W	W	W	W	W	W
Montana .....	W	W	W	W	W	W
Nebraska .....	7.68	7.08	5.84	8.39	R8.64	R6.57
Nevada .....	6.10	5.60	5.33	6.77	R6.05	R5.62
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	W	7.00	6.66	9.77	8.55	R7.98
New Mexico .....	W	W	W	W	W	W
New York .....	7.98	6.59	6.45	9.34	R8.06	7.48
North Carolina .....	W	W	W	W	W	W
North Dakota .....	9.81	NA	7.85	8.54	11.93	11.52
Ohio .....	8.79	W	W	10.33	R8.42	R8.08
Oklahoma .....	W	6.11	5.69	8.09	7.39	6.78
Oregon .....	W	W	W	6.57	5.89	W
Pennsylvania .....	W	7.44	6.59	10.23	8.62	8.26
Rhode Island .....	W	7.02	W	9.82	R8.12	R7.67
South Carolina .....	W	W	W	9.64	R8.51	W
South Dakota .....	NA	6.20	--	NA	NA	NA
Tennessee .....	W	W	W	W	W	W
Texas .....	7.04	5.90	5.70	8.45	R7.32	R6.88
Utah .....	W	3.43	W	W	W	W
Vermont .....	NA	6.34	--	NA	NA	NA
Virginia .....	W	W	W	10.18	8.53	R8.08
Washington .....	W	W	W	6.64	R5.50	W
West Virginia .....	8.57	W	7.11	10.13	R8.34	7.99
Wisconsin .....	W	W	W	8.79	R7.69	R7.23
Wyoming .....	4.51	3.77	3.63	8.54	3.11	3.58
<b>Total .....</b>	<b>7.33</b>	<b>6.06</b>	<b>5.73</b>	<b>8.59</b>	<b>7.55</b>	<b>R7.07</b>

See footnotes at end of table.

Table 24

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

State	2005					2004
	May	April	March	February	January	Total
Alabama .....	R7.07	R7.72	R7.21	R6.85	6.57	W
Alaska .....	3.36	3.30	3.20	R3.11	R3.11	2.80
Arizona .....	R6.55	R7.06	W	6.10	R6.00	5.83
Arkansas .....	6.72	7.73	7.27	W	W	W
California .....	R6.58	R7.19	6.87	6.36	6.31	5.98
Colorado .....	6.58	6.59	5.70	5.68	5.77	5.62
Connecticut .....	6.93	7.77	7.91	7.08	W	W
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	R7.19	R7.72	7.37	R7.28	R7.26	6.42
Georgia .....	R7.05	R7.90	7.58	W	R7.24	W
Hawaii .....	NA	NA	NA	NA	NA	--
Idaho .....	W	W	W	W	W	W
Illinois .....	R7.26	R7.45	R7.47	R6.87	R6.88	6.63
Indiana .....	R6.90	R7.57	R7.33	R6.74	R7.20	W
Iowa .....	R8.06	R7.32	R7.15	R10.51	R7.35	6.98
Kansas .....	R6.37	R6.97	6.36	R5.85	5.99	5.65
Kentucky .....	W	R8.72	W	W	W	W
Louisiana .....	7.15	7.78	R7.22	6.70	6.75	W
Maine .....	W	W	W	R7.35	9.24	6.66
Maryland .....	R7.35	8.34	R7.91	R7.13	5.75	W
Massachusetts .....	7.34	7.81	7.67	6.99	8.70	6.59
Michigan .....	4.71	R4.26	R4.11	W	R4.87	W
Minnesota .....	W	W	W	W	W	W
Mississippi .....	R6.88	R7.66	7.33	R6.65	R6.94	W
Missouri .....	W	W	W	5.55	W	W
Montana .....	8.70	9.49	W	W	9.68	W
Nebraska .....	R7.09	R7.36	R6.66	R6.35	R6.80	6.88
Nevada .....	R6.20	R6.24	5.69	R5.91	R6.06	5.68
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	7.98	8.49	7.85	R7.48	W	W
New Mexico .....	W	W	W	W	W	W
New York .....	7.27	R7.80	R7.44	R7.21	R7.66	6.65
North Carolina .....	W	W	W	W	W	W
North Dakota .....	10.14	10.30	R6.76	R6.38	R6.59	NA
Ohio .....	R7.62	8.25	R8.29	R7.83	R8.44	W
Oklahoma .....	R7.01	R7.32	R6.64	W	W	W
Oregon .....	R5.19	5.99	5.74	5.34	5.45	W
Pennsylvania .....	R7.66	R8.56	8.25	7.73	W	W
Rhode Island .....	R7.11	R7.84	7.74	W	8.45	7.09
South Carolina .....	6.60	R7.81	6.31	R5.81	7.63	W
South Dakota .....	NA	NA	NA	NA	NA	6.15
Tennessee .....	W	NA	W	W	W	W
Texas .....	6.68	7.10	R6.47	6.04	6.00	5.93
Utah .....	W	NA	NA	W	W	W
Vermont .....	NA	NA	NA	NA	NA	NA
Virginia .....	R7.78	R8.26	R7.14	W	R7.75	W
Washington .....	R3.60	R5.67	5.42	R4.97	R5.28	W
West Virginia .....	R7.63	8.09	R7.46	R7.06	R8.32	W
Wisconsin .....	R6.93	7.41	7.16	W	6.66	W
Wyoming .....	R3.79	1.26	3.84	6.91	3.11	3.55
<b>Total .....</b>	<b>R6.81</b>	<b>7.25</b>	<b>6.82</b>	<b>R6.41</b>	<b>R6.61</b>	<b>6.09</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					
	December	November	October	September	August	July
Alabama .....	7.43	W	W	5.39	6.03	6.24
Alaska .....	2.93	2.78	2.78	2.78	2.77	2.69
Arizona .....	6.59	6.57	5.49	4.81	5.85	6.22
Arkansas .....	W	W	6.41	5.16	6.08	6.33
California .....	6.82	7.03	5.62	5.23	5.97	6.30
Colorado .....	6.44	6.79	5.06	4.82	5.93	5.66
Connecticut .....	W	W	W	W	W	W
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.79	6.54	6.70	6.33	6.34	6.49
Georgia .....	7.85	7.49	6.36	5.58	6.20	6.91
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	W	W	W	W	W
Illinois .....	7.77	7.52	6.35	6.30	6.37	6.74
Indiana .....	W	W	5.61	W	W	W
Iowa .....	7.90	5.97	6.88	6.02	6.67	7.00
Kansas .....	6.49	6.72	5.51	4.77	5.65	5.92
Kentucky .....	W	W	W	W	W	W
Louisiana .....	7.55	7.14	6.73	5.52	6.22	6.55
Maine .....	7.74	6.76	6.58	5.38	5.96	6.34
Maryland .....	5.68	5.36	5.53	4.81	5.43	5.78
Massachusetts .....	7.46	6.66	6.40	5.35	6.03	6.44
Michigan .....	W	4.25	W	4.69	4.61	4.77
Minnesota .....	W	W	W	W	W	W
Mississippi .....	7.21	6.31	6.67	5.20	5.76	6.22
Missouri .....	W	W	W	W	W	W
Montana .....	10.69	11.65	6.87	8.15	W	W
Nebraska .....	6.81	7.14	5.89	5.43	6.47	6.26
Nevada .....	6.43	6.26	5.56	5.15	5.55	5.57
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	8.67	7.96	W	6.04	6.67	7.10
New Mexico .....	W	W	W	W	W	W
New York .....	7.88	7.45	6.62	5.72	6.28	6.61
North Carolina .....	W	W	W	W	6.29	W
North Dakota .....	6.93	8.69	9.35	NA	9.44	NA
Ohio .....	9.43	W	W	6.28	6.44	6.61
Oklahoma .....	W	W	6.24	5.33	5.92	6.31
Oregon .....	5.81	5.83	4.86	4.69	5.20	5.18
Pennsylvania .....	9.46	7.85	W	6.25	6.60	7.19
Rhode Island .....	8.01	7.23	7.17	6.38	6.26	6.75
South Carolina .....	W	W	W	W	W	W
South Dakota .....	6.93	6.82	6.01	5.44	6.01	6.25
Tennessee .....	W	8.96	6.54	W	W	W
Texas .....	6.60	6.58	5.96	5.17	5.91	6.11
Utah .....	W	6.82	6.01	5.51	1.84	2.14
Vermont .....	NA	NA	6.01	5.44	6.01	6.25
Virginia .....	7.84	7.51	W	6.11	6.57	7.01
Washington .....	5.23	5.31	4.24	4.14	4.94	4.96
West Virginia .....	W	7.63	7.39	7.52	8.30	6.84
Wisconsin .....	W	8.08	W	W	W	W
Wyoming .....	2.97	3.72	2.29	2.99	3.37	4.44
<b>Total .....</b>	<b>6.85</b>	<b>6.67</b>	<b>6.04</b>	<b>5.40</b>	<b>5.95</b>	<b>6.21</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					
	June	May	April	March	February	January
Alabama .....	6.48	6.88	6.15	W	W	5.76
Alaska .....	2.81	2.80	2.85	2.81	2.78	2.78
Arizona .....	6.33	5.99	5.82	5.19	5.34	5.77
Arkansas .....	6.48	6.70	W	5.74	5.63	6.35
California .....	6.36	6.09	5.71	5.29	5.58	5.82
Colorado .....	5.85	5.59	4.67	4.60	5.49	5.73
Connecticut .....	W	6.80	W	W	W	W
Delaware .....	W	7.16	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.64	6.55	6.07	6.01	5.99	6.28
Georgia .....	7.38	7.02	6.29	W	5.90	6.66
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	5.79	NA	W	W	W
Illinois .....	7.06	6.62	6.26	6.03	6.21	6.60
Indiana .....	W	6.41	W	W	W	W
Iowa .....	7.32	7.34	6.60	6.81	7.75	7.39
Kansas .....	6.15	5.79	5.43	4.83	5.31	5.75
Kentucky .....	W	8.48	W	W	W	W
Louisiana .....	6.96	6.89	W	5.98	6.21	6.83
Maine .....	6.71	6.74	6.25	5.88	7.56	8.33
Maryland .....	6.24	6.40	W	W	5.13	W
Massachusetts .....	6.67	6.51	6.05	6.02	6.26	10.06
Michigan .....	4.63	4.53	W	4.11	W	4.29
Minnesota .....	W	5.96	W	W	W	W
Mississippi .....	6.06	6.67	W	5.67	5.74	6.49
Missouri .....	W	6.00	W	W	W	W
Montana .....	W	6.64	W	W	W	W
Nebraska .....	8.89	6.69	8.41	6.41	6.05	6.50
Nevada .....	5.79	5.89	5.37	5.07	5.44	5.99
New Hampshire .....	W	5.68	W	W	W	W
New Jersey .....	7.45	7.31	6.70	6.52	7.01	7.05
New Mexico .....	W	5.29	W	W	W	W
New York .....	6.90	6.80	6.26	6.14	6.61	7.14
North Carolina .....	7.17	7.13	W	W	W	W
North Dakota .....	8.66	7.42	6.43	6.49	7.57	9.68
Ohio .....	6.90	6.55	R 6.49	5.75	7.02	W
Oklahoma .....	6.70	6.07	5.71	5.76	5.91	6.38
Oregon .....	W	4.75	W	4.69	5.07	5.19
Pennsylvania .....	7.70	7.73	7.32	7.02	7.01	9.86
Rhode Island .....	7.05	6.89	6.32	6.18	7.07	9.27
South Carolina .....	W	3.08	W	W	W	W
South Dakota .....	6.54	6.26	5.74	5.51	5.79	6.33
Tennessee .....	W	7.11	6.34	5.87	6.32	W
Texas .....	6.45	6.14	5.58	5.21	5.40	5.92
Utah .....	6.54	2.50	5.74	2.45	2.45	6.33
Vermont .....	6.54	6.26	5.74	5.51	5.79	6.33
Virginia .....	7.58	7.45	7.09	W	W	W
Washington .....	W	4.48	W	4.05	4.52	4.91
West Virginia .....	W	7.36	W	6.75	6.76	8.08
Wisconsin .....	W	6.27	5.92	W	W	6.67
Wyoming .....	2.11	8.00	2.92	2.48	2.41	2.74
<b>Total .....</b>	<b>6.49</b>	<b>6.28</b>	<b>5.76</b>	<b>5.48</b>	<b>5.74</b>	<b>6.32</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	October	
							Commercial	Industrial
Alabama .....	78.41	NA	79.95	16.29	82.88	21.05	66.25	17.24
Alaska.....	51.16	68.46	56.15	78.45	59.03	80.75	51.29	76.58
Arizona .....	93.09	43.01	93.38	40.07	90.37	38.48	92.28	39.83
Arkansas.....	74.84	NA	80.87	5.81	81.61	5.18	61.00	6.95
California .....	68.04	4.95	71.94	5.04	60.34	5.28	66.45	5.73
Colorado.....	94.79	NA	96.77	0.48	94.71	1.09	95.64	0.26
Connecticut.....	71.93	51.78	70.60	51.63	67.13	43.34	64.50	47.02
Delaware .....	81.63	12.04	84.23	10.61	82.90	15.79	67.22	11.39
District Of Columbia .....	100.00	0.00	24.30	--	30.60	--	100.00	0.00
Florida.....	100.00	NA	36.17	2.00	42.54	3.85	100.00	2.36
Georgia.....	100.00	2.64	100.00	4.72	100.00	15.66	100.00	2.98
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	NA	NA	85.49	2.25	85.05	1.98	NA	NA
Illinois.....	39.97	8.42	39.17	7.95	43.14	9.74	38.87	10.00
Indiana.....	77.99	6.84	77.11	7.01	79.73	8.76	79.14	7.30
Iowa .....	77.87	8.33	75.07	5.48	77.90	7.47	73.00	10.31
Kansas.....	67.41	6.33	54.28	6.08	60.02	8.66	54.69	3.30
Kentucky.....	NA	13.51	76.34	13.01	79.25	18.88	77.50	14.69
Louisiana .....	98.66	28.28	98.66	22.67	98.96	13.00	98.97	29.34
Maine.....	60.06	NA	64.81	10.39	70.05	10.06	49.51	8.18
Maryland.....	100.00	NA	100.00	7.45	100.00	9.37	100.00	6.26
Massachusetts.....	69.51	37.30	72.76	40.33	58.87	63.52	64.34	28.99
Michigan.....	100.00	NA	64.84	10.17	63.13	10.62	100.00	6.64
Minnesota.....	90.59	38.21	92.59	36.76	92.52	44.44	99.48	45.65
Mississippi .....	NA	34.25	96.84	20.91	95.70	34.08	97.26	35.02
Missouri .....	77.13	12.31	76.88	12.25	79.61	15.09	65.11	9.87
Montana.....	76.58	NA	74.99	1.46	67.54	1.89	66.41	0.98
Nebraska .....	64.54	11.84	67.35	14.40	64.20	16.10	59.76	10.96
Nevada .....	NA	18.13	67.96	15.78	66.72	18.28	63.69	17.12
New Hampshire .....	75.19	9.91	75.37	10.30	75.87	11.54	61.12	6.41
New Jersey .....	48.29	17.34	47.46	16.76	48.37	20.30	37.26	17.53
New Mexico .....	64.02	5.78	63.71	8.91	70.05	14.14	67.71	5.66
New York .....	100.00	NA	100.00	15.96	100.00	10.67	100.00	NA
North Carolina.....	86.62	24.64	88.62	24.43	93.79	39.10	87.59	47.10
North Dakota.....	92.39	27.66	92.41	51.98	94.04	12.09	90.97	60.80
Ohio .....	NA	NA	100.00	3.26	100.00	3.81	100.00	1.68
Oklahoma.....	51.47	1.15	60.19	1.54	71.03	2.48	38.82	0.41
Oregon.....	98.47	32.43	98.38	23.46	98.25	15.85	98.14	34.93
Pennsylvania .....	100.00	6.60	100.00	5.70	100.00	6.72	100.00	4.95
Rhode Island.....	73.84	14.82	74.52	18.81	72.76	18.62	52.75	13.34
South Carolina .....	95.98	73.55	96.25	80.09	96.78	78.92	97.17	71.68
South Dakota .....	83.44	28.45	81.10	27.02	81.97	24.95	81.98	28.39
Tennessee .....	90.82	NA	90.97	26.89	90.57	38.69	87.66	31.49
Texas .....	NA	NA	82.68	48.77	73.16	42.99	55.35	NA
Utah .....	NA	NA	83.81	18.92	84.42	13.70	NA	18.50
Vermont .....	100.00	81.21	100.00	77.00	100.00	78.80	100.00	82.64
Virginia.....	NA	15.59	58.56	14.11	65.63	17.26	100.00	17.70
Washington .....	87.96	14.70	87.85	18.09	87.37	20.06	87.43	19.43
West Virginia.....	57.05	17.65	53.20	13.17	62.24	14.16	45.06	24.32
Wisconsin .....	NA	NA	81.27	17.93	78.26	19.35	69.66	15.65
Wyoming .....	NA	3.74	49.03	2.04	48.89	2.52	51.15	2.90
<b>Total.....</b>	<b>80.01</b>	<b>22.02</b>	<b>76.84</b>	<b>23.08</b>	<b>76.85</b>	<b>22.66</b>	<b>77.16</b>	<b>22.53</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							
	September		August		July		June	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	R74.91	NA	77.46	12.57	77.95	14.93	76.79	14.30
Alaska.....	49.12	R67.65	47.59	R63.12	50.67	R61.81	45.11	R64.05
Arizona .....	92.48	39.69	93.04	37.74	93.90	40.43	93.85	40.40
Arkansas.....	61.45	4.70	58.44	3.85	62.53	4.37	62.33	4.64
California .....	59.72	5.09	63.48	4.53	60.13	4.13	68.56	4.73
Colorado.....	94.75	0.32	94.00	0.38	95.22	0.18	94.93	NA
Connecticut.....	68.91	47.04	69.90	41.75	71.89	52.71	73.67	53.26
Delaware .....	69.79	13.38	66.09	10.83	73.68	12.66	77.73	13.19
District Of Columbia .....	100.00	0.00	100.00	0.00	100.00	0.00	100.00	--
Florida.....	100.00	2.85	100.00	2.21	100.00	NA	100.00	1.83
Georgia.....	100.00	3.22	100.00	2.40	100.00	1.91	100.00	2.18
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	80.53	2.05	78.13	1.59	81.14	1.60	81.87	1.68
Illinois.....	30.75	6.43	29.84	5.60	32.41	5.94	28.39	4.47
Indiana.....	76.04	7.34	72.14	6.05	74.50	4.92	72.18	4.93
Iowa .....	63.18	8.06	66.42	7.31	66.46	7.69	61.23	7.04
Kansas.....	57.07	7.91	52.25	17.17	54.57	14.51	60.47	7.17
Kentucky.....	69.96	14.21	NA	12.61	70.84	13.18	74.44	12.48
Louisiana .....	98.61	29.60	98.91	29.46	99.09	27.77	98.98	28.75
Maine.....	50.23	3.63	51.12	4.98	51.23	7.86	46.74	6.18
Maryland.....	100.00	5.27	100.00	5.41	100.00	4.97	100.00	5.14
Massachusetts.....	58.33	24.10	54.89	23.85	59.95	28.80	63.36	31.16
Michigan .....	100.00	4.21	100.00	3.51	100.00	NA	100.00	5.17
Minnesota .....	97.91	41.86	82.96	41.41	75.74	41.49	76.05	25.28
Mississippi .....	98.25	54.61	96.78	32.71	96.25	33.08	NA	31.73
Missouri .....	67.56	9.25	66.88	8.33	63.49	8.91	71.47	8.51
Montana.....	64.83	0.70	62.44	0.65	72.77	0.90	66.13	1.37
Nebraska .....	60.30	9.29	59.47	6.13	61.50	7.15	64.98	13.28
Nevada .....	60.53	14.66	59.09	13.32	60.37	10.46	67.78	15.24
New Hampshire .....	55.59	5.52	53.00	9.99	58.56	3.33	63.82	6.55
New Jersey .....	24.26	15.18	28.87	18.38	27.78	15.93	37.76	13.84
New Mexico .....	62.55	5.96	65.07	9.96	64.25	9.27	58.51	6.28
New York .....	100.00	NA	100.00	16.48	100.00	15.78	100.00	11.04
North Carolina.....	85.42	35.23	80.54	17.19	81.44	18.71	82.40	20.72
North Dakota.....	86.76	54.07	89.85	16.37	88.88	11.26	86.12	4.84
Ohio .....	100.00	1.24	100.00	R1.25	100.00	NA	100.00	NA
Oklahoma .....	36.42	0.38	36.16	0.22	37.29	0.48	38.71	0.39
Oregon.....	98.24	33.55	98.09	32.09	97.85	31.35	98.00	30.10
Pennsylvania .....	100.00	4.97	100.00	6.75	100.00	R5.67	100.00	R5.25
Rhode Island.....	72.25	16.38	70.47	13.90	73.95	12.98	77.46	16.58
South Carolina .....	96.63	68.02	94.06	74.50	94.28	74.62	94.61	73.79
South Dakota .....	69.91	26.31	76.42	30.47	74.22	27.83	72.98	25.25
Tennessee .....	86.64	32.87	84.61	33.17	86.70	29.27	87.19	29.80
Texas.....	52.51	NA	50.46	NA	NA	NA	53.01	NA
Utah .....	NA	21.41	NA	21.08	NA	NA	NA	21.32
Vermont .....	100.00	94.41	100.00	84.09	100.00	72.45	100.00	71.77
Virginia.....	100.00	15.03	100.00	10.88	100.00	8.90	NA	15.62
Washington .....	84.89	15.97	83.45	15.46	83.13	11.37	84.62	12.14
West Virginia.....	36.61	23.45	31.93	21.63	31.65	24.86	34.07	22.36
Wisconsin .....	56.67	11.70	65.24	NA	65.18	NA	68.08	NA
Wyoming .....	45.69	2.49	42.36	2.54	41.83	4.95	45.56	3.51
<b>Total.....</b>	<b>R72.43</b>	<b>R21.72</b>	<b>73.36</b>	<b>R23.21</b>	<b>73.22</b>	<b>R22.65</b>	<b>75.77</b>	<b>R22.05</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							
	May		April		March		February	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	76.22	16.70	78.58	17.30	78.68	14.62	82.95	19.11
Alaska.....	54.86	R71.41	50.59	R66.35	51.53	R71.92	52.10	R75.02
Arizona .....	93.55	45.78	93.85	47.49	93.26	43.37	93.27	47.67
Arkansas.....	64.73	4.80	80.42	5.35	81.82	5.63	85.53	6.30
California .....	68.15	4.63	74.63	4.95	71.76	4.42	71.16	6.24
Colorado.....	94.06	0.38	93.54	0.41	95.02	0.46	94.60	0.55
Connecticut.....	67.72	54.67	72.57	56.46	72.15	52.22	75.58	51.55
Delaware .....	76.20	10.11	83.33	13.89	85.18	14.53	86.31	13.02
District Of Columbia .....	100.00	--	100.00	--	100.00	--	100.00	--
Florida.....	100.00	1.82	100.00	2.01	100.00	2.25	100.00	2.37
Georgia.....	100.00	2.15	100.00	2.92	100.00	2.43	100.00	2.98
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	82.64	1.79	86.74	2.42	86.96	2.75	89.07	2.67
Illinois.....	31.72	5.69	38.38	7.75	43.41	10.17	43.02	11.23
Indiana.....	74.64	5.59	78.50	5.17	83.62	8.60	77.37	7.18
Iowa .....	77.86	6.90	66.75	6.84	82.39	8.73	83.94	8.57
Kansas.....	65.69	5.78	67.66	2.80	70.91	1.26	72.90	1.19
Kentucky.....	72.27	12.82	75.55	12.99	80.28	14.14	NA	14.26
Louisiana .....	98.91	29.23	99.01	28.32	98.35	27.93	98.35	26.41
Maine.....	53.17	NA	60.54	7.27	66.23	8.75	67.29	9.89
Maryland.....	100.00	5.57	100.00	NA	100.00	11.47	100.00	11.65
Massachusetts.....	64.18	34.27	68.03	31.90	75.45	45.14	76.59	45.89
Michigan .....	100.00	7.48	100.00	9.92	100.00	14.76	100.00	15.86
Minnesota .....	89.99	32.72	83.20	36.29	95.90	44.75	92.88	37.91
Mississippi .....	96.11	33.78	96.35	23.68	97.37	33.64	97.52	34.32
Missouri .....	72.25	10.53	77.65	12.29	79.77	14.63	83.08	16.41
Montana.....	68.12	1.83	75.31	2.25	82.56	2.17	82.94	2.94
Nebraska .....	59.16	13.95	60.53	13.55	68.21	18.40	68.17	14.72
Nevada .....	64.26	16.03	67.85	19.80	70.95	19.12	74.90	27.06
New Hampshire .....	69.21	6.84	77.20	6.48	80.76	12.01	86.02	17.47
New Jersey .....	38.51	14.06	49.41	15.42	57.00	19.77	61.16	20.55
New Mexico .....	58.19	5.48	60.43	5.52	65.67	2.81	65.14	2.71
New York .....	100.00	10.08	100.00	14.22	100.00	17.28	100.00	16.78
North Carolina.....	81.87	18.98	85.77	18.02	87.61	22.42	90.23	28.62
North Dakota.....	88.88	10.45	90.00	16.05	93.67	19.18	93.83	18.48
Ohio .....	100.00	1.72	100.00	1.79	100.00	3.09	100.00	4.42
Oklahoma .....	43.95	0.55	47.37	3.83	54.04	1.32	58.53	1.69
Oregon.....	97.96	30.15	98.47	30.96	98.61	32.64	98.69	34.28
Pennsylvania .....	100.00	5.76	100.00	6.77	100.00	7.89	100.00	8.07
Rhode Island.....	71.10	16.42	78.41	11.05	74.96	16.03	77.31	14.84
South Carolina .....	95.40	73.83	96.07	73.14	96.08	73.76	96.68	75.33
South Dakota .....	85.42	31.26	77.40	26.18	87.51	33.52	85.62	27.45
Tennessee .....	87.67	32.54	91.44	36.87	92.11	34.46	93.64	NA
Texas .....	55.97	NA	66.47	NA	65.48	NA	73.38	NA
Utah .....	NA	19.90	NA	20.59	83.92	17.68	90.17	NA
Vermont .....	100.00	74.64	100.00	78.30	100.00	82.86	100.00	86.53
Virginia.....	100.00	14.75	100.00	18.25	100.00	17.13	100.00	20.14
Washington .....	84.80	12.12	88.66	13.34	89.73	15.65	89.39	14.92
West Virginia.....	49.53	18.48	57.70	14.64	68.12	13.40	69.28	13.65
Wisconsin .....	74.70	11.47	79.08	14.84	81.25	18.06	82.35	18.45
Wyoming .....	44.80	4.08	46.61	4.32	47.16	5.69	47.19	4.61
<b>Total.....</b>	<b>77.02</b>	<b>R21.99</b>	<b>80.78</b>	<b>R21.21</b>	<b>83.14</b>	<b>R22.09</b>	<b>83.44</b>	<b>R22.02</b>

See footnotes at end of table.

Table 25

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

State	2005		2004					
	January		Total		December		November	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	81.41	17.93	78.90	16.31	76.05	17.05	69.82	15.70
Alaska.....	52.72	R75.97	55.42	79.76	51.83	85.47	53.78	89.30
Arizona .....	91.95	44.60	93.48	40.42	94.32	43.06	93.17	40.63
Arkansas.....	84.89	NA	80.27	5.81	79.26	4.91	74.44	6.85
California .....	71.59	5.01	72.89	5.11	78.30	5.75	74.90	5.15
Colorado.....	95.46	0.31	96.60	NA	95.49	NA	96.91	0.09
Connecticut.....	72.43	56.02	70.21	51.87	70.00	52.63	66.60	53.19
Delaware .....	88.36	9.31	83.80	10.67	84.79	11.64	78.33	9.92
District Of Columbia .....	100.00	--	24.41	--	25.70	--	23.36	--
Florida.....	100.00	1.76	36.12	2.02	36.40	1.97	34.63	2.27
Georgia.....	100.00	3.27	100.00	4.86	100.00	7.00	100.00	4.08
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	88.45	2.99	85.57	2.36	87.93	3.23	82.64	2.54
Illinois.....	45.68	12.25	39.80	8.37	42.98	10.69	38.58	9.66
Indiana.....	77.13	9.51	77.28	7.57	78.95	10.66	75.79	9.59
Iowa .....	86.43	10.60	77.46	6.71	86.97	10.39	83.34	13.14
Kansas.....	70.41	1.47	56.36	5.31	70.24	1.70	58.44	1.86
Kentucky.....	81.54	13.39	76.88	13.38	80.08	16.23	75.94	13.87
Louisiana .....	98.28	26.44	98.51	23.57	97.46	28.24	98.08	27.39
Maine .....	66.60	9.24	64.57	10.38	66.19	10.95	59.79	9.62
Maryland.....	100.00	11.42	100.00	7.86	100.00	10.44	100.00	8.97
Massachusetts.....	R72.19	43.35	75.04	38.37	74.71	40.58	72.32	23.32
Michigan .....	100.00	13.38	65.84	10.31	71.05	12.75	66.96	8.86
Minnesota .....	92.29	33.37	93.86	37.71	97.27	43.95	99.30	39.29
Mississippi .....	NA	37.38	96.87	21.27	97.07	25.44	96.73	20.25
Missouri .....	81.15	18.19	76.43	12.30	77.40	13.62	69.04	11.08
Montana.....	84.60	NA	75.87	1.61	81.17	2.42	75.81	1.83
Nebraska .....	66.18	18.19	65.54	14.37	59.08	14.49	59.81	13.93
Nevada .....	NA	25.97	68.62	16.97	73.05	22.86	68.27	21.57
New Hampshire .....	79.73	17.55	75.60	10.90	78.91	17.26	73.01	9.89
New Jersey .....	56.67	20.30	48.66	16.89	54.82	18.99	52.18	15.84
New Mexico .....	67.50	3.36	64.62	8.78	69.13	6.84	66.56	9.49
New York .....	100.00	16.83	100.00	15.52	100.00	14.21	100.00	12.64
North Carolina.....	88.63	21.92	88.22	24.75	87.83	22.87	84.71	29.92
North Dakota.....	95.13	27.06	92.62	52.72	94.31	55.02	91.60	56.87
Ohio .....	NA	3.67	100.00	3.36	100.00	4.30	100.00	3.27
Oklahoma .....	63.16	1.77	59.67	1.54	61.45	2.07	48.11	1.00
Oregon.....	98.95	34.26	98.58	24.94	99.95	33.51	98.31	31.18
Pennsylvania .....	100.00	8.21	100.00	5.92	100.00	7.72	100.00	6.01
Rhode Island.....	72.09	17.97	73.38	18.61	68.92	26.88	67.75	12.54
South Carolina .....	96.48	74.34	95.99	79.90	95.08	78.62	94.25	79.36
South Dakota .....	88.86	28.21	82.34	28.35	88.16	31.03	83.33	34.94
Tennessee .....	93.55	30.18	90.63	27.60	90.52	33.18	86.01	28.64
Texas .....	72.84	NA	NA	48.55	NA	48.24	82.71	46.59
Utah .....	89.74	29.11	84.73	19.80	88.03	23.76	87.12	23.38
Vermont .....	100.00	83.80	100.00	78.26	100.00	83.67	100.00	82.07
Virginia.....	100.00	18.28	59.38	14.64	63.94	19.43	59.04	14.74
Washington .....	91.35	15.62	88.53	17.58	91.57	15.87	89.88	14.79
West Virginia.....	69.07	12.17	53.57	13.20	56.54	12.53	52.50	14.39
Wisconsin .....	NA	19.55	81.97	NA	84.86	NA	82.68	18.72
Wyoming .....	NA	2.40	49.22	2.09	47.77	2.37	52.68	2.32
<b>Total.....</b>	<b>R83.25</b>	<b>R21.06</b>	<b>77.34</b>	<b>23.15</b>	<b>79.90</b>	<b>23.79</b>	<b>78.20</b>	<b>23.12</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							
	October		September		August		July	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	70.05	15.32	69.86	14.77	73.29	15.44	78.67	14.77
Alaska.....	53.37	79.10	53.99	73.42	56.86	74.62	55.51	75.17
Arizona .....	92.50	38.62	93.10	37.09	93.21	37.37	93.26	36.06
Arkansas.....	74.13	7.02	74.54	4.81	72.16	4.34	70.69	5.71
California .....	73.15	4.84	71.40	4.16	71.80	4.30	71.98	4.50
Colorado.....	97.65	0.14	97.27	1.06	94.57	1.20	96.08	0.79
Connecticut.....	64.46	55.80	68.19	52.58	72.32	54.51	67.21	56.46
Delaware .....	71.17	11.09	75.99	10.48	73.81	11.03	73.59	10.16
District Of Columbia .....	21.09	--	20.02	--	22.01	--	19.50	--
Florida.....	33.22	1.80	34.36	2.41	33.56	1.72	33.14	1.59
Georgia.....	100.00	4.04	100.00	4.59	100.00	4.42	100.00	4.68
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	76.94	1.52	80.11	1.61	80.09	1.91	77.49	1.90
Illinois.....	36.22	7.70	29.23	4.63	28.82	5.25	27.00	5.90
Indiana.....	73.25	7.25	65.59	6.65	65.22	5.92	67.09	6.32
Iowa .....	77.88	6.72	67.22	4.07	67.86	3.76	64.87	3.12
Kansas.....	50.21	2.00	57.49	7.11	57.69	8.55	35.46	10.52
Kentucky.....	65.50	12.29	69.99	12.22	68.23	11.93	71.12	12.77
Louisiana .....	98.79	25.38	98.86	24.81	98.69	24.96	98.94	25.40
Maine .....	52.69	9.21	51.01	9.82	53.99	11.71	48.86	8.06
Maryland.....	100.00	6.84	100.00	6.91	100.00	5.32	100.00	4.73
Massachusetts.....	70.96	29.32	66.17	23.22	63.05	27.14	69.14	31.45
Michigan .....	59.08	5.86	48.35	4.79	48.19	4.74	44.87	4.75
Minnesota .....	82.39	44.66	94.54	29.64	83.06	36.93	90.86	29.82
Mississippi .....	96.11	13.20	96.43	22.40	96.09	20.54	96.26	19.97
Missouri .....	66.35	9.61	68.82	9.20	66.89	8.48	67.40	8.36
Montana .....	61.73	1.11	61.26	0.84	58.54	0.70	68.09	1.08
Nebraska .....	57.81	16.45	52.99	14.35	65.43	9.16	55.61	7.91
Nevada .....	63.38	16.42	64.64	13.86	59.09	11.91	63.04	11.08
New Hampshire .....	63.14	8.88	60.00	5.73	56.34	4.34	56.04	3.99
New Jersey .....	33.27	14.00	28.11	14.01	27.18	15.54	27.04	11.95
New Mexico .....	62.79	5.99	61.35	9.07	61.39	9.73	60.69	10.15
New York .....	100.00	11.13	100.00	11.66	100.00	12.65	100.00	13.55
North Carolina.....	80.34	18.91	81.42	21.13	78.85	15.56	79.72	27.74
North Dakota .....	90.67	60.14	88.82	64.67	89.42	60.20	87.28	14.29
Ohio .....	100.00	2.55	100.00	2.06	100.00	2.20	100.00	1.65
Oklahoma .....	44.37	0.89	44.65	1.10	42.79	1.18	49.03	1.31
Oregon .....	96.96	23.59	98.00	23.83	97.96	22.17	97.58	22.65
Pennsylvania .....	100.00	4.39	100.00	4.81	100.00	4.78	100.00	4.44
Rhode Island .....	57.79	22.75	69.27	19.00	67.88	18.20	69.01	19.76
South Carolina .....	95.14	80.40	95.36	80.68	95.73	81.03	96.57	80.55
South Dakota .....	83.92	27.17	67.61	24.83	71.32	27.64	66.72	22.64
Tennessee .....	82.31	25.98	85.43	24.96	84.85	23.01	85.94	24.41
Texas .....	79.26	46.23	77.57	47.32	79.27	49.49	80.02	50.85
Utah .....	78.41	24.28	77.88	26.90	72.67	46.46	100.00	18.39
Vermont .....	100.00	76.43	100.00	69.18	100.00	68.30	100.00	70.04
Virginia.....	48.94	13.87	51.68	8.13	50.88	13.30	50.56	14.36
Washington .....	86.47	16.51	85.93	15.30	82.54	17.46	83.19	13.43
West Virginia .....	37.33	14.48	28.67	14.07	27.39	15.06	31.78	15.38
Wisconsin .....	79.36	16.82	69.30	11.75	68.04	9.95	72.58	12.35
Wyoming .....	51.69	1.97	56.23	2.30	50.70	1.68	46.28	2.70
<b>Total.....</b>	<b>73.20</b>	<b>22.39</b>	<b>70.60</b>	<b>22.48</b>	<b>70.10</b>	<b>23.69</b>	<b>71.00</b>	<b>24.48</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							
	June		May		April		March	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	76.38	16.18	82.84	16.55	78.01	16.34	84.00	17.10
Alaska.....	51.48	74.51	58.62	73.32	54.69	77.33	58.07	82.38
Arizona .....	93.81	41.01	92.46	36.64	92.22	37.19	93.45	37.81
Arkansas.....	71.40	5.90	74.57	4.98	80.37	5.53	85.26	6.15
California .....	74.70	3.74	68.60	5.21	72.50	5.03	71.39	5.64
Colorado.....	95.41	0.78	94.00	0.43	95.59	0.56	95.05	0.17
Connecticut.....	67.15	54.49	69.70	53.11	70.59	52.77	70.78	47.36
Delaware .....	72.53	13.13	77.48	8.59	85.39	11.68	86.22	11.14
District Of Columbia .....	19.46	--	20.89	--	23.33	--	27.52	--
Florida.....	35.32	2.02	35.58	1.78	37.29	1.79	39.16	2.29
Georgia.....	100.00	4.65	100.00	4.34	100.00	4.53	100.00	5.20
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	81.31	1.98	81.78	2.08	83.97	2.03	88.22	2.80
Illinois.....	32.43	5.64	28.91	5.34	38.32	7.45	40.89	8.94
Indiana.....	67.62	5.63	70.18	5.83	74.67	6.32	77.44	8.12
Iowa .....	68.36	4.19	69.81	3.90	70.13	4.49	77.19	7.01
Kansas.....	34.72	10.98	43.22	7.33	51.08	8.03	58.56	3.53
Kentucky.....	68.37	13.11	70.28	11.48	76.03	12.58	77.26	12.94
Louisiana .....	98.94	25.81	99.00	24.76	99.07	25.00	98.88	17.96
Maine .....	53.19	13.36	53.67	10.70	61.20	10.08	71.00	8.90
Maryland.....	100.00	4.44	100.00	6.08	100.00	8.64	100.00	8.44
Massachusetts.....	61.33	34.53	65.25	36.63	72.59	40.03	76.35	45.90
Michigan .....	51.96	5.41	55.73	7.08	65.46	10.95	66.31	17.34
Minnesota .....	87.25	28.46	96.13	41.34	92.86	41.13	94.88	35.19
Mississippi .....	95.97	19.05	95.98	18.96	97.00	21.97	97.55	21.90
Missouri .....	68.94	8.87	73.89	9.99	77.27	13.43	80.26	14.73
Montana.....	68.68	1.46	71.47	1.47	69.39	0.99	79.97	1.92
Nebraska .....	82.27	12.38	72.49	15.99	70.49	16.64	63.79	21.79
Nevada .....	64.62	11.73	65.22	12.81	64.60	15.56	70.59	15.41
New Hampshire .....	62.43	5.56	66.74	7.20	76.43	10.56	79.24	10.90
New Jersey .....	25.87	14.12	36.84	15.47	50.93	17.09	55.27	18.63
New Mexico .....	57.02	10.68	52.10	10.27	61.42	9.37	66.39	8.93
New York .....	100.00	16.55	100.00	16.42	100.00	19.05	100.00	16.71
North Carolina.....	78.86	31.55	87.18	20.31	89.33	22.54	91.06	21.96
North Dakota.....	84.20	16.86	89.00	37.77	91.36	57.61	93.75	58.87
Ohio .....	100.00	2.19	100.00	1.97	100.00	3.58	100.00	3.80
Oklahoma .....	49.61	0.64	51.07	1.07	55.41	1.08	63.42	2.40
Oregon.....	97.77	22.94	97.84	21.87	98.13	23.34	98.57	24.33
Pennsylvania .....	100.00	4.44	100.00	4.89	100.00	6.37	100.00	6.84
Rhode Island.....	74.78	14.03	77.92	24.74	78.03	19.92	75.27	17.25
South Carolina .....	95.72	80.26	96.28	81.06	96.39	81.19	96.48	79.16
South Dakota .....	74.31	28.18	70.79	26.08	80.38	24.40	81.12	30.04
Tennessee .....	86.50	24.49	88.88	27.98	91.30	27.52	93.24	28.73
Texas .....	78.13	51.45	80.07	48.45	80.43	49.31	82.14	46.64
Utah .....	74.12	12.67	78.23	12.68	80.58	14.57	84.41	13.26
Vermont.....	100.00	73.81	100.00	78.62	100.00	82.19	100.00	80.67
Virginia.....	53.49	10.20	51.89	13.62	47.92	15.42	61.30	17.22
Washington .....	84.43	16.27	84.69	16.13	86.21	19.43	89.75	21.79
West Virginia.....	31.04	14.70	40.03	19.49	53.68	11.33	61.41	11.20
Wisconsin .....	71.20	13.49	75.10	12.87	79.53	18.50	83.52	22.99
Wyoming .....	46.64	1.94	49.28	1.87	50.74	1.87	45.42	2.21
<b>Total.....</b>	<b>71.51</b>	<b>24.34</b>	<b>73.11</b>	<b>22.73</b>	<b>76.64</b>	<b>22.93</b>	<b>78.51</b>	<b>22.38</b>

-- Not applicable.

NA Not available.

R Revised data.

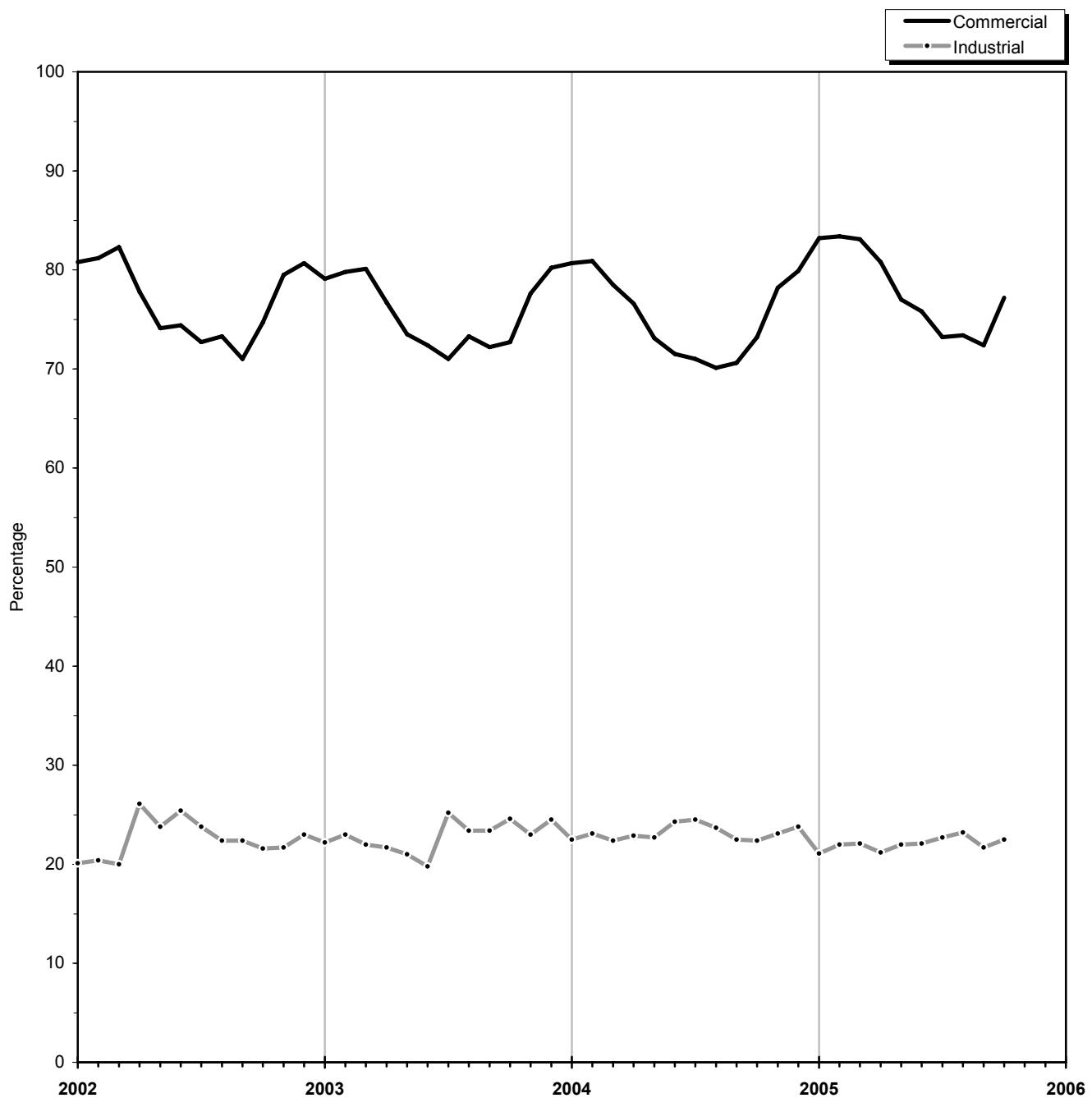
**Notes:** Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors.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

**Table 26****Table 26. Gas Home Customer-Weighted Heating Degree Days**

Month/Year/Type of Data	New England	Middle Atlantic	East North Central	West North Central	South Atlantic
	CT, ME, MA, NH, RI, VT	NJ, NY, PA	IL, IN, MI, OH, WI	IA, KS, MN, MO, ND, NE, SD	DE, FL, GA, MD, DC, NC, SC, VA, WV
<b>November</b>					
Normal .....	703	665	757	841	442
2004.....	709	611	648	694	376
2005.....	662	572	668	708	395
% Diff (normal to 2005) .....	-5.83	-13.98	-11.76	-15.81	-10.63
% Diff (2004 to 2005).....	-6.63	-6.38	3.09	2.02	5.05

See footnotes at end of table.

# Table 26

**Table 26. Gas Home Customer-Weighted Heating Degree Days — Continued**

Month/Year/Type of Data	East South Central	West South Central	Mountain	Pacific <sup>b</sup>	U.S. Average <sup>b</sup>
	AL, KY, MS, TN	AR, LA, OK, TX	AZ, CO, ID, MT, NV, NM, UT, WY	CA, OR, WA	
<b>November</b>					
Normal .....	454	305	740	365	589
2004.....	341	247	730	393	529
2005.....	401	231	624	302	507
% Diff (normal to 2005) .....	-11.67	-24.26	-15.68	-17.26	-13.92
% Diff (2004 to 2005).....	17.60	-6.48	-14.52	-23.16	-4.16

<sup>a</sup> Normal is based on calculations of data from 1971 through 2000.

<sup>b</sup> Excludes Alaska and Hawaii.

**Note:** See Appendix A, Explanatory Note 10, for discussion of Heating Degree-Days computations.

**Sources:** National Oceanic and Atmospheric Administration.

# Appendix A

## Explanatory Notes

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

### Note 1. Production

#### *Annual Data*

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

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

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

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

### **Monthly Data**

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

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

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

### *Annual Data*

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

### *Monthly Data*

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

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

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

## **Note 3. Extraction Loss**

### *Annual Data*

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

### *Monthly Data*

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

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

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

### *Annual Data*

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

### *Monthly Data*

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

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

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

## Note 5. Imports and Exports

### *Annual Data and Final Monthly Data*

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

### *Monthly Data - Imports*

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

### *Monthly Data - Exports*

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

## Note 6. Natural Gas Storage

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

### *Annual Data*

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

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

### *Monthly Data*

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

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

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

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

## Note 7. Consumption

### *Annual Data*

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

### *Monthly Data*

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

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

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

## **Vehicle Fuel Use**

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

## **Electric Power Sector Consumption**

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

## **Pipeline and Distribution Use**

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

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

## **Lease and Plant Fuel Consumption**

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

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

## **Note 8. Balancing Item**

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

Reporting problems include differences due to the net result of conversions of flow data metered at varying temperatures and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. Survey coverage problems include incomplete survey frames or problems in sampling design.

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

## **Note 9. Average Price of Deliveries to Consumers**

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

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

## Note 10. Average Wellhead Price

### *Annual Data*

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

### *Monthly Data*

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

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

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

## Note 11. Heating Degree-Days

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

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

# Appendix B

## Data Sources

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Appendix C

## Statistical Considerations

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

### Sample Design

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

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

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

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

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

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

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

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

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

$$C_j = \frac{X_j}{2n} \quad (1)$$

where:

# Appendix C

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

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

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

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

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

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

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

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

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

where:

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

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

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

A uniform random number R was selected between zero and  $\left( I = \frac{X^2}{m} \right) I$ . The first sampled company was

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

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

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

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

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

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

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

## Estimation Procedures

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

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

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

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:

$$V_{vj} = \frac{R_j}{V_j} \times E_{vj} \quad (4)$$

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:

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

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:

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

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:

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

where:

$H$  = the total number of strata

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

$n_h$  = the sample size in stratum h

$y_i$  = the reported monthly volume for company i

$x_i$  = the reported annual volume for company i

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

# Appendix C

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

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama .....	98	54	2,670	2,672	NA	0.50	NA
Alaska .....	0	0	0	0	--	--	--
Arizona .....	3	4	0	5	0.01	0.01	0.01
Arkansas .....	1	11	20	23	0.04	0.03	0.43
California .....	0	0	0	0	--	--	--
Colorado .....	590	221	111	640	0.09	0.37	--
Connecticut .....	0	0	0	0	--	--	--
Delaware .....	0	0	0	0	--	--	--
District Of Columbia .....	0	0	0	0	--	--	--
Florida .....	36	83	135	163	0.50	NA	NA
Georgia .....	1,789	126	238	1,810	NA	NA	0.73
Hawaii .....	0	0	0	0	--	--	--
Idaho .....	NA	NA	NA	NA	--	--	--
Illinois .....	0	0	0	0	--	--	--
Indiana .....	136	667	1,556	1,698	0.16	NA	0.39
Iowa .....	103	148	1,889	1,897	NA	NA	NA
Kansas .....	163	28	107	197	NA	0.44	NA
Kentucky .....	203	16	578	613	NA	0.78	0.60
Louisiana .....	497	207	2,696	2,749	NA	0.70	0.17
Maine .....	0	0	0	0	--	--	--
Maryland .....	15	14	13	24	0.04	0.07	NA
Massachusetts .....	619	319	385	795	NA	NA	0.94
Michigan .....	22	9	71	74	0.02	--	0.10
Minnesota .....	354	1,202	1,485	1,943	0.29	0.53	0.40
Mississippi .....	217	60	54	231	0.19	NA	0.49
Missouri .....	73	107	401	421	0.45	0.09	0.73
Montana .....	3	3	0	5	0.09	0.21	--
Nebraska .....	66	1,154	285	1,190	NA	NA	0.76
Nevada .....	0	0	0	0	--	--	--
New Hampshire .....	0	0	0	0	--	--	--
New Jersey .....	0	0	0	0	--	--	--
New Mexico .....	71	91	203	233	0.92	NA	NA
New York .....	450	83	NA	NA	0.32	0.28	0.59
North Carolina .....	87	42	25	100	0.35	0.55	0.37
North Dakota .....	0	0	0	0	--	--	--
Ohio .....	1,724	357	493	1,829	NA	0.53	--
Oklahoma .....	103	43	2,127	2,130	NA	0.54	0.05
Oregon .....	0	0	0	0	--	--	--
Pennsylvania .....	11	17	0	20	0.01	0.03	--
Rhode Island .....	0	0	0	0	--	--	--
South Carolina .....	103	131	241	293	NA	0.13	0.64
South Dakota .....	0	0	0	0	--	--	--
Tennessee .....	109	178	869	893	0.86	NA	0.77
Texas .....	326	3,425	NA	NA	NA	NA	0.09
Utah .....	0	NA	0	NA	--	--	--
Vermont .....	0	0	0	0	--	--	--
Virginia .....	119	347	269	455	0.88	NA	NA
Washington .....	0	0	0	0	--	--	--
West Virginia .....	76	322	24	332	NA	0.35	NA
Wisconsin .....	719	172	238	776	NA	0.75	0.81
Wyoming .....	25	64	42	81	0.82	NA	NA
<b>Total .....</b>	<b>2,887</b>	<b>3,957</b>	<b>17,952</b>	<b>18,608</b>	<b>0.18</b>	<b>0.39</b>	<b>1.52</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.