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Natural Gas Monthly
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Natural Gas Publications and Databases Available Electronically

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

Product	Format	Contents
Publications		
Weekly Natural Gas Storage Report	HTML	Weekly natural gas stocks and implied net changes by three regions and U.S. total
Natural Gas Weekly Update	HTML	Analysis of current price, supply and storage data
Natural Gas Monthly	PDF	Monthly supply, disposition, and price data
Natural Gas Annual	PDF	Annual supply, disposition, and price data
Historical Natural Gas Annual	PDF	Historical annual supply, disposition, and price data from 1930 – 2000
U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves	PDF	Proved reserves in the United States
Oil and Gas Field Code Master List	PDF	Listing of U.S. oil and gas field names
Databases		
Monthly Data	TXT	Tables 1-6, and 9 from the *Natural Gas Monthly*
Historical Monthly Data	EXE	Consumption and price data, 1984-1994; 1995-present
Annual Data	TXT	Tables from the *Natural Gas Annual*
Historical Annual Data	TXT	Tables from the *Historical Natural Gas Annual*
Applications		
EIA-176 Query System	EXE	Company filings of 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

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

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

Preface

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 Elizabeth Campbell.

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 in Appendix D.

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

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

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

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

Common Abbreviations Used in the Natural Gas Monthly

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

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Highlights

This issue of the *Natural Gas Monthly* (*NGM*) contains estimates of natural gas data through November 2003 for many data series at the national level. National-level natural gas prices are available through November 2003. State-level data generally are available through November 2003, although underground storage data are available through December 2003.

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

- *Weekly Natural Gas Storage Report* -- a weekly report containing estimates of natural gas in underground storage for the United States and three regions of the United States released each Thursday at 10:30 a.m. at the EIA Web site, except for certain weeks with Federal holidays. The report, first released on May 9, 2002, contains estimates of storage for the current and prior week and comparisons to previous periods. Links are provided to papers describing survey Form EIA-912, "Weekly Underground Natural Gas Survey," and the estimation methodology.

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

- *Short-Term Energy Outlook* -- projections of energy consumption, supply, and price by type of fuel, including natural gas, for the next 18 months.

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

Table 1. Summary of Natural Gas Production in the United States, 1998-2003

(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed[a]	Vented and Flared	Marketed Production (Wet)	Extraction Loss[b]	Dry Gas Production[c]
1998 Total	**24,108**	**3,427**	**617**	**103**	**19,961**	**938**	**19,024**
1999 Total	**23,823**	**3,293**	**615**	**110**	**19,805**	**973**	**18,832**
2000 Total	**24,174**	**3,380**	**505**	**91**	**20,198**	**1,016**	**19,182**
2001							
January	2,097	295	39	9	1,753	81	1,672
February	1,910	283	38	7	1,583	73	1,509
March	2,116	300	41	8	1,767	82	1,685
April	2,028	278	39	9	1,703	79	1,624
May	2,071	260	39	9	1,763	82	1,681
June	1,993	265	35	8	1,686	78	1,607
July	2,042	255	42	8	1,737	81	1,657
August	2,057	270	40	9	1,737	81	1,657
September	2,009	274	38	8	1,689	78	1,610
October	2,097	295	36	8	1,757	82	1,676
November	2,006	292	35	8	1,671	78	1,594
December	2,074	304	39	7	1,724	80	1,644
Total	**24,501**	**3,371**	**463**	**97**	**20,570**	**954**	**19,616**
2002							
January	[R]2,062	[R]305	[R]43	9	[R]1,705	82	[R]1,623
February	[R]1,864	[R]289	[R]39	7	[R]1,528	73	[R]1,455
March	[R]2,066	[R]308	[R]44	[R]8	[R]1,706	82	[R]1,624
April	1,986	[R]284	[R]43	8	[R]1,652	79	[R]1,573
May	2,030	264	[R]44	[R]8	[R]1,713	82	[R]1,631
June	1,969	[R]270	[R]43	[R]8	1,648	79	[R]1,569
July	2,038	[R]266	[R]44	8	[R]1,720	83	[R]1,638
August	2,023	[R]281	[R]44	9	[R]1,688	81	[R]1,607
September	[R]1,918	[R]279	[R]43	8	[R]1,588	76	[R]1,511
October	1,982	[R]302	[R]37	[R]8	[R]1,636	78	[R]1,558
November	1,987	[R]298	[R]39	8	[R]1,642	79	[R]1,563
December	2,052	[R]309	[R]40	[R]10	[R]1,693	81	[R]1,612
Total	**23,977**	**3,455**	**502**	**99**	**19,921**	**957**	**18,964**
2003							
January	[RE]2,095	[RE]333	[E]33	[RE]9	[RE]1,721	[RE]83	[RE]1,638
February	[RE]1,905	[RE]310	[RE]30	[RE]8	[RE]1,558	[RE]75	[RE]1,483
March	[RE]2,115	[RE]331	[E]32	[RE]9	[RE]1,743	[RE]84	[RE]1,660
April	[RE]1,999	[RE]307	[E]30	[RE]8	[RE]1,654	[RE]79	[RE]1,574
May	[RE]2,042	[RE]302	[E]30	[RE]9	[RE]1,701	[RE]82	[RE]1,620
June	[RE]1,973	[RE]297	[E]31	[RE]7	[RE]1,637	[RE]79	[RE]1,558
July	[RE]2,014	[RE]287	[E]32	[RE]8	[RE]1,687	[RE]81	[RE]1,606
August	[RE]2,027	[RE]302	[E]33	[RE]8	[RE]1,684	[RE]81	[RE]1,604
September	[RE]1,981	[RE]294	[RE]32	[RE]8	[RE]1,647	[RE]79	[RE]1,568
October	[RE]2,044	[RE]316	[RE]34	[RE]8	[RE]1,687	[RE]81	[RE]1,606
November	[E]1,966	[E]296	[E]32	[E]7	[E]1,630	[E]78	[E]1,552
2003 YTD	**[E]22,161**	**[E]3,376**	**[E]349**	**[E]87**	**[E]18,348**	**[E]881**	**[E]17,467**
2002 YTD	**21,925**	**3,146**	**462**	**89**	**18,228**	**876**	**17,352**
2001 YTD	**22,427**	**3,067**	**424**	**89**	**18,846**	**874**	**17,972**

[a] See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

[b] 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.

[c] Equal to marketed production (wet) minus extraction loss.

[R] Revised Data.

[E] Estimated Data.

[RE] Revised Estimated Data.

Notes: Data for 1998 through 2002 are final. All other data 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: 1998-2002: Energy Information Administration (EIA), *Natural Gas Annual 2002*. January 2003 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, 1998-2003

(Billion Cubic Feet)

Year and Month	Dry Gas Production	Supplemental Gaseous Fuels[a]	Net Imports	Net Storage Withdrawals[b]	Balancing Item[c]	Consumption[d]
1998 Total	**19,024**	**102**	**2,993**	**-530**	**657**	**22,246**
1999 Total	**18,832**	**98**	**3,422**	**172**	**-119**	**22,405**
2000 Total	**19,182**	**90**	**3,538**	**829**	**-305**	**23,333**
2001						
January	1,672	9	348	508	140	2,677
February	1,509	7	301	348	143	2,309
March	1,685	8	326	187	41	2,247
April	1,624	6	295	-284	166	1,807
May	1,681	6	293	-488	30	1,522
June	1,607	6	293	-449	-13	1,444
July	1,657	7	333	-392	-8	1,598
August	1,657	6	324	-313	-6	1,669
September	1,610	7	281	-379	-26	1,494
October	1,676	7	292	-193	-133	1,649
November	1,594	8	249	-74	-76	1,701
December	1,644	8	268	361	-161	2,120
Total	**19,616**	**86**	**3,604**	**-1,166**	**99**	**22,239**
2002						
January	[R]1,623	[R]5	309	558	-7	2,488
February	[R]1,455	[R]5	276	474	[R]34	2,243
March	[R]1,624	[R]6	294	327	[R]10	2,260
April	[R]1,573	[R]4	276	-129	[R]157	1,881
May	[R]1,631	[R]4	280	-330	[R]26	1,612
June	[R]1,569	4	273	-350	94	1,591
July	[R]1,638	[R]5	300	-248	[R]54	1,749
August	[R]1,607	5	310	-242	[R]45	1,725
September	[R]1,511	[R]4	289	-276	[R]13	1,543
October	[R]1,558	[R]5	301	-89	[R]-132	1,643
November	[R]1,563	6	276	202	[R]-136	1,911
December	[R]1,612	[R]6	316	572	-132	2,373
Total	**18,964**	**[R]60**	**3,499**	**468**	**[R]27**	**23,018**
2003						
January	[RE]1,638	[E]6	300	841	[R]-125	[R]2,660
February	[RE]1,483	[RE]6	251	676	[R]50	[R]2,465
March	[RE]1,660	[E]5	272	136	[R]98	[R]2,170
April	[RE]1,574	[E]4	256	-158	[R]31	[R]1,707
May	[RE]1,620	[E]6	268	-412	[R]11	[R]1,492
June	[RE]1,558	[RE]5	249	-470	[R]-10	[R]1,332
July	[RE]1,606	[E]6	272	-361	[R]46	[R]1,568
August	[RE]1,604	[E]6	260	-309	[R]43	[R]1,604
September	[RE]1,568	[E]5	245	-411	[R]-31	[R]1,375
October	[RE]1,606	[RE]5	[RE]279	-284	[R]-81	[R]1,526
November	[E]1,552	[RE]6	[RE]238	86	[R]-157	[R]1,725
2003 YTD	**[E]17,467**	**[E]58**	**[E]2,891**	**-666**	**-126**	**19,625**
2002 YTD	**17,352**	**54**	**3,183**	**-103**	**159**	**20,645**
2001 YTD	**17,972**	**78**	**3,336**	**-1,527**	**260**	**20,118**

[a] 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.

[b] Monthly and annual data for 1998 through 2002 include underground storage and liquefied natural gas storage. Data for January 2003 forward include underground storage only. See Appendix A, Explanatory Note 6 for discussion of computation procedures.

[c] Represents quantities lost and imbalances in data due to differences among data sources. Net imports and balancing item for 1998-2002 excludes net intransit deliveries. These net intransit deliveries were (in billion cubic feet): 58 for 2002; -36 for 2001; -65 for 2000; -8 for 1999; 22 for 1998. See Appendix A, Explanatory Note 8, for full discussion.

[d] Consists of pipeline fuel use, lease and plant fuel use, vehicle fuel, and deliveries to consuming sectors as shown in Table 3.

[R] Revised Data.

[E] Estimated Data.

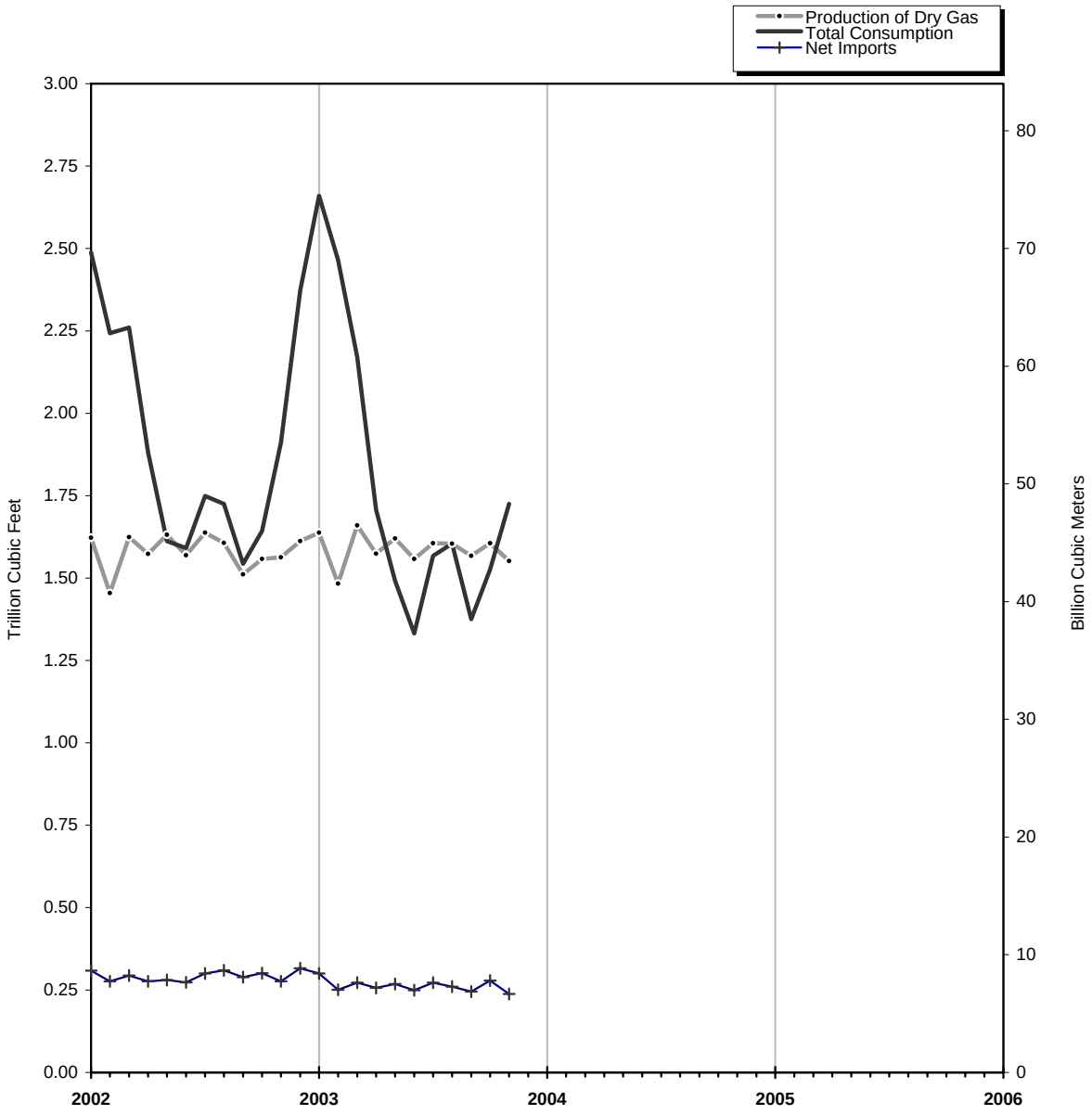
[RE] Revised Estimated Data.

Notes: Data for 1998 through 2002 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: 1998-2002: Energy Information Administration (EIA), *Natural Gas Annual 2002*. January 2003 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, 2002-2003



Source: Table 2.

Table 3

Table 3. Natural Gas Consumption in the United States, 1998-2003

(Billion Cubic Feet)

Year and Month	Lease and Plant Fuel[a]	Pipeline Fuel[b]	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Electric Power	Vehicle Fuel	Total	
1998 Total	**1,173**	**635**	**4,520**	**2,999**	**8,320**	**4,588**	**9**	**20,438**	**22,246**
1999 Total	**1,079**	**645**	**4,726**	**3,045**	**8,079**	**4,820**	**12**	**20,681**	**22,405**
2000 Total	**1,151**	**642**	**4,996**	**3,182**	**8,142**	**5,206**	**13**	**21,540**	**23,333**
2001									
January	96	76	977	500	687	340	1	2,505	2,677
February	87	66	780	422	640	313	1	2,157	2,309
March	96	64	682	376	665	363	1	2,087	2,247
April	93	51	401	255	622	384	1	1,664	1,807
May	95	42	209	164	577	434	1	1,385	1,522
June	91	40	147	135	537	493	1	1,313	1,444
July	94	45	124	130	570	634	1	1,460	1,598
August	94	47	117	134	590	687	1	1,528	1,669
September	92	41	127	143	579	510	1	1,361	1,494
October	96	46	237	185	617	466	1	1,507	1,649
November	91	48	361	231	619	351	1	1,562	1,701
December	94	60	609	346	643	367	1	1,966	2,120
Total	**1,119**	**625**	**4,771**	**3,023**	**7,344**	**5,342**	**15**	**20,495**	**22,239**
2002									
January	96	73	816	430	691	381	1	2,319	2,488
February	86	66	713	397	635	344	1	2,091	2,243
March	96	66	661	369	660	407	1	2,098	2,260
April	92	54	415	264	649	404	1	1,734	1,881
May	95	46	255	190	614	410	1	1,471	1,612
June	92	46	160	144	597	551	1	1,453	1,591
July	95	50	125	134	610	734	1	1,604	1,749
August	94	50	116	133	614	718	1	1,581	1,725
September	89	44	124	139	577	569	1	1,409	1,543
October	92	47	251	195	615	442	1	1,504	1,643
November	92	55	483	295	632	352	1	1,763	1,911
December	95	69	771	414	662	360	1	2,209	2,373
Total	**1,114**	**667**	**4,890**	**3,103**	**7,557**	**5,672**	**15**	**21,236**	**23,018**
2003									
January	[RE]96	77	945	506	[R]668	367	1	[R]2,487	[R]2,660
February	[RE]87	[R]71	883	472	[R]621	329	1	[R]2,307	[R]2,465
March	[RE]98	63	676	380	[R]600	353	1	[R]2,010	[R]2,170
April	[RE]93	[R]49	416	256	[R]560	333	1	[R]1,565	[R]1,707
May	[RE]95	43	249	177	[R]546	381	1	[R]1,354	[R]1,492
June	[RE]92	39	157	134	[R]498	411	1	[R]1,202	[R]1,332
July	[RE]94	[R]45	127	130	[R]561	609	1	[R]1,428	[R]1,568
August	[RE]94	[R]46	116	128	[R]564	654	1	[R]1,463	[R]1,604
September	[RE]92	40	128	132	[R]548	434	1	[R]1,243	[R]1,375
October	[RE]94	44	230	177	[R]587	391	1	[R]1,387	[R]1,526
November	[RE]91	[R]50	415	250	580	338	1	1,584	[R]1,725
2003 YTD[d]	**[E]1,027**	**569**	**4,341**	**2,741**	**6,333**	**4,600**	**14**	**18,029**	**19,625**
2002 YTD[d]	**1,019**	**598**	**4,119**	**2,690**	**6,894**	**5,312**	**14**	**19,028**	**20,645**
2001 YTD[d]	**1,024**	**565**	**4,162**	**2,677**	**6,702**	**4,975**	**13**	**18,529**	**20,118**

[a] 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.

[b] Pipeline fuel use is collected only on an annual basis. Monthly pipeline fuel data are estimated from monthly total consumption(excluding pipeline fuel) by assuming that the preceding annual percentage remains constant for the next twelve months.

[d] Year-to-date volume represents months for which volume information is available in the current year.

[R] Revised Data.

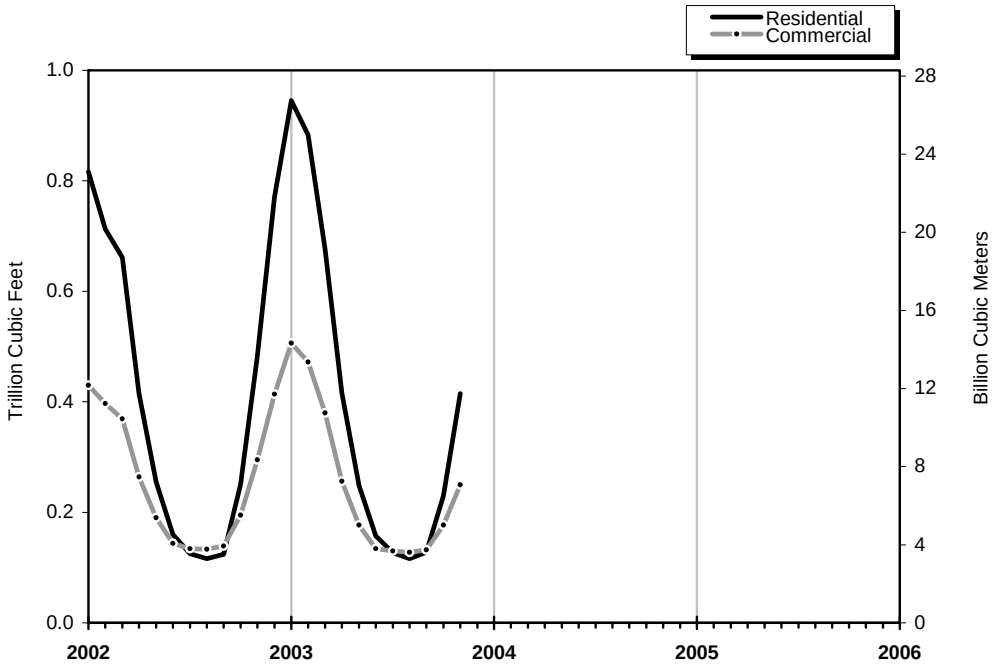
[E] Estimated Data.

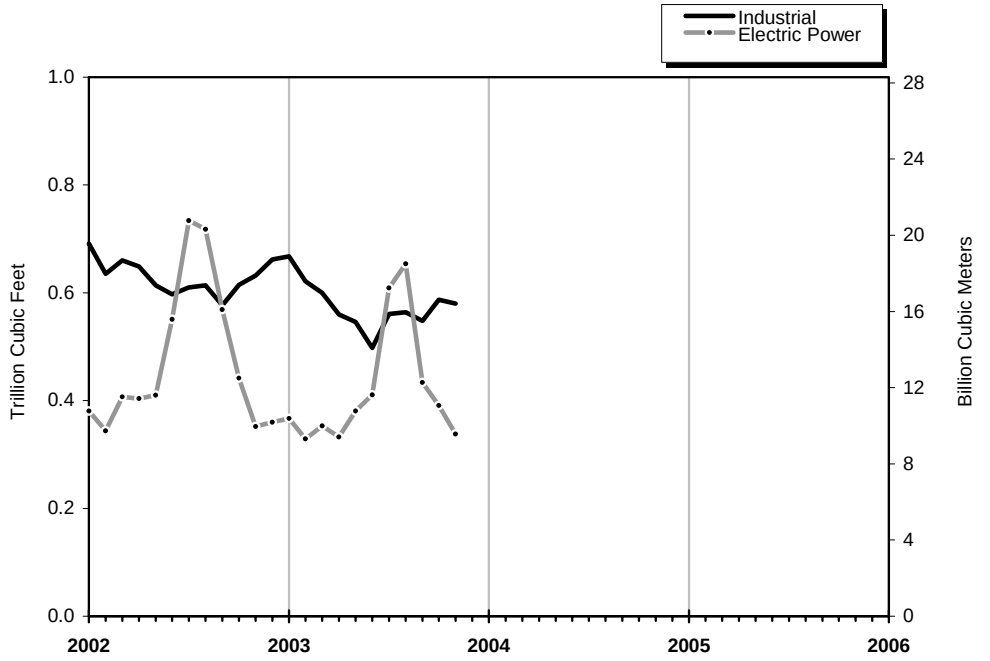
[RE] Revised Estimated Data.

Notes: Data for 1998 through 2002 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: 1998-2002: 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-759, "Monthly Power Plant Report," Form EIA-906, "Power Plant Report," EIA computations, and *Natural Gas Annual 2002*. January 2003 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. Natural Gas Deliveries to Consumers in the United States, 2002-2003





Source: Table 3.

Table 4

Table 4. Selected National Average Natural Gas Prices, 1998-2003

(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price[a]	City Gate Price	Consumer Prices					
			Residential Price	Commercial		Industrial		Electric Utilities Price
				Price	% of Total[b]	Price	% of Total[b]	
1998 Annual Average	**1.96**	**3.07**	**6.82**	**5.48**	**67.0**	**3.14**	**16.1**	**2.40**
1999 Annual Average	**2.19**	**3.10**	**6.69**	**5.33**	**66.1**	**3.12**	**18.8**	**2.62**
2000 Annual Average	**3.68**	**4.62**	**7.76**	**6.59**	**63.9**	**4.45**	**19.8**	**4.38**
2001								
January	6.82	8.91	10.12	9.50	72.9	8.84	23.5	9.55
February	5.08	7.08	10.26	9.80	71.8	7.21	23.2	7.18
March	4.37	6.10	9.85	9.14	69.2	6.30	22.0	5.91
April	4.52	6.30	10.16	9.01	66.5	6.08	21.0	5.82
May	4.36	5.77	11.14	9.19	61.0	5.46	19.5	5.29
June	3.79	5.38	11.58	8.50	59.6	4.75	19.2	4.37
July	3.35	4.03	11.22	7.90	54.6	4.10	20.2	3.85
August	3.33	4.32	10.89	7.61	53.9	3.99	19.6	3.65
September	2.93	3.66	10.17	6.96	54.0	3.50	19.8	3.03
October	2.78	3.37	8.24	6.39	60.1	3.18	20.3	2.78
November	3.41	4.02	7.98	6.79	65.0	3.88	20.2	3.33
December	3.42	3.90	7.30	6.35	68.1	3.69	20.7	3.15
Annual Average	**4.00**	**5.72**	**9.63**	**8.43**	**66.0**	**5.24**	**20.8**	**4.61**
2002								
January	2.50	3.79	7.39	6.53	80.8	4.05	20.1	3.31
February	2.19	3.76	7.24	6.41	81.2	3.70	20.4	3.05
March	2.40	3.84	7.11	6.30	82.3	3.78	20.0	3.52
April	2.94	4.21	7.68	6.57	77.8	3.64	26.1	3.90
May	2.94	4.07	8.55	6.69	74.1	4.07	23.8	3.90
June	2.96	4.15	9.60	6.82	74.4	3.86	25.4	3.69
July	2.92	3.95	10.34	6.63	72.7	3.80	23.8	3.54
August	2.76	3.67	10.47	6.46	73.3	3.62	22.4	3.48
September	2.97	3.99	10.26	6.55	71.0	3.89	22.4	3.78
October	3.24	4.32	8.62	6.65	74.7	4.18	21.6	4.27
November	3.59	4.65	8.01	6.91	79.5	4.72	21.7	4.47
December	3.96	4.74	7.88	7.18	80.7	4.92	23.0	4.86
Annual Average	**2.95**	**4.12**	**7.91**	**6.64**	**78.4**	**4.02**	**22.5**	**3.77**
2003								
January	[E]4.47	5.31	8.07	7.34	79.1	5.54	[R]20.9	5.13
February	[E]5.45	5.88	8.44	7.83	79.6	6.27	[R]21.8	6.38
March	[E]6.69	7.55	9.61	8.96	80.1	8.01	[R]21.3	7.73
April	[E]4.71	5.61	10.05	8.76	76.6	5.89	[R]21.2	5.64
May	[E]4.97	5.66	10.63	8.73	73.5	5.61	[R]20.4	5.92
June	[E]5.35	6.40	11.91	8.88	72.4	6.37	[R]19.9	6.38
July	[E]4.91	5.82	12.53	8.68	71.2	5.63	[R]25.7	5.75
August	[E]4.72	5.44	12.73	8.35	72.5	[R]5.24	[R]23.8	5.40
September	[E]4.58	5.57	12.18	8.34	72.5	5.30	[R]23.2	5.50
October	[E]4.43	5.23	10.54	8.17	73.0	[R]4.80	[R]23.3	5.38
November	[E]4.34	5.49	9.68	8.13	78.3	5.09	22.6	NA
2003 YTD[c]	**[E]4.97**	**5.84**	**9.52**	**8.22**	**76.9**	**5.78**	**22.2**	**NA**
2002 YTD[c]	**2.86**	**4.03**	**7.91**	**6.56**	**78.1**	**3.93**	**22.5**	**3.71**
2001 YTD[c]	**4.07**	**5.96**	**9.97**	**8.70**	**65.8**	**5.39**	**20.8**	**4.70**

[a] See Appendix A, Explanatory Note 10, for discussion of wellhead prices.

[b] Percentage of total deliveries represented by onsystem sales, see Figure 6. See Table 25 for State data.

[c] 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.

[R] Revised Data.

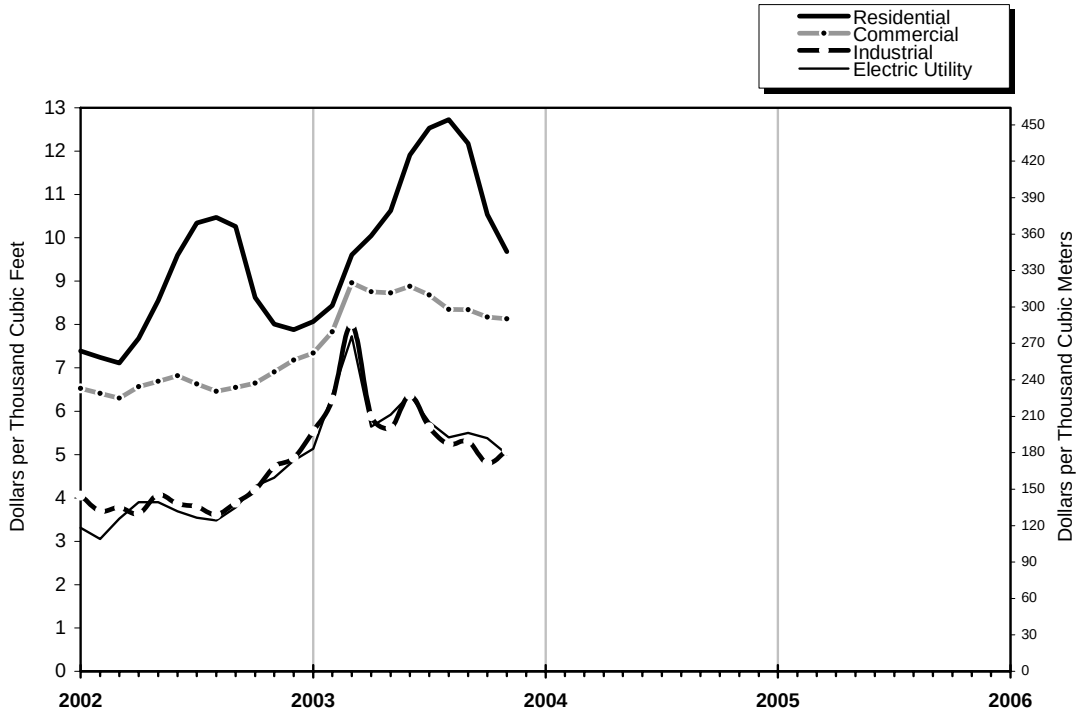
[E] Estimated Data.

NA Not Available.

Notes: Data for 1998 through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

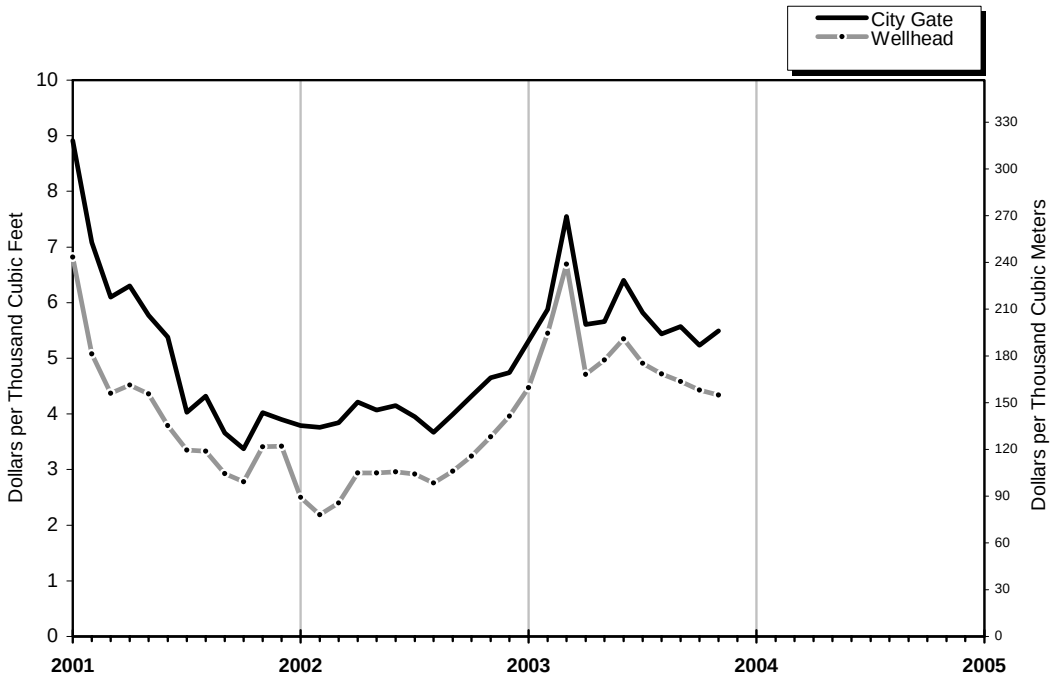
Sources: 1998-2002: Energy Information Administration (EIA) *Natural Gas Annual 2002.* January 2003 through current month: EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-910, "Monthly Natural Gas Marketer Survey," Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and EIA estimates.

Figure 3. Average Consumer Price of Natural Gas in the U.S., 2002-2003



Source: Table 4.

Figure 4. Average Price of Natural Gas in the United States, 2001-2003



Source: Table 4.

Table 5

Table 5. U.S. Natural Gas Imports and Exports, 2002-2003

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

	2003					
	Total	December	November	October	September	August
Imports						
Volume (million cubic feet)						
Pipeline						
Canada[a]	[E]3,299,413	[E]290,188	263,041	274,789	243,019	260,657
Mexico	[E]0	[E]0	[E]0	[E]0	0	0
Total Pipeline Imports	**[E]3,299,413**	**[E]290,188**	**[E]263,041**	**[E]274,789**	**243,019**	**260,657**
LNG						
Algeria	53,423	2,659	2,784	10,910	8,191	2,768
Australia	0	0	0	0	0	0
Brunei	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	2,704	0	0	0	0	0
Nigeria	50,067	0	0	5,787	8,250	8,132
Oman	8,632	0	3,664	0	2,322	2,646
Qatar	13,623	0	0	2,999	5,760	0
Trinidad/Tobago	378,069	37,414	[R]40,295	[R]37,828	29,312	35,466
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	**506,519**	**40,072**	**[R]46,743**	**[R]57,523**	**53,835**	**49,012**
Total Imports	**[E]3,805,932**	**[E]330,260**	**[RE]309,784**	**[RE]332,311**	**296,854**	**309,669**
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	NA	NA	NA	NA	5.10	4.08
Mexico	-	-	-	-	-	-
Total Pipeline Imports	NA	NA	NA	NA	**5.10**	**4.08**
LNG						
Algeria	NA	NA	NA	NA	5.15	4.61
Australia	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	4.97	-	-	-	-	-
Nigeria	NA	-	-	NA	4.57	4.50
Oman	NA	-	NA	-	3.96	3.96
Qatar	NA	-	-	NA	4.79	-
Trinidad/Tobago	NA	NA	NA	NA	4.49	4.39
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	NA	NA	NA	NA	**4.61**	**4.40**
Total Imports	NA	NA	NA	NA	**5.01**	**4.13**
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	[E]275,966	[E]40,692	[E]38,618	[E]17,524	18,696	14,255
Mexico	[E]317,941	[E]27,760	[E]27,760	[E]27,760	27,760	29,764
Total Pipeline Exports	**[E]593,907**	**[E]68,452**	**[E]66,378**	**[E]45,284**	**46,456**	**44,020**
LNG						
Japan	[R]64,389	5,663	[R]5,659	7,566	5,475	5,145
Mexico	NA	NA	NA	NA	28	21
Total LNG Exports	**[R]64,658**	**5,663**	**[R]5,659**	**7,566**	**5,503**	**5,166**
Total Exports	**[RE]658,565**	**[E]74,115**	**[RE]72,037**	**[E]52,850**	**51,959**	**49,185**
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	NA	NA	NA	NA	5.33	4.94
Mexico	NA	NA	NA	NA	4.89	4.96
Total Pipeline Exports	NA	NA	NA	NA	**5.07**	**4.95**
LNG						
Japan	NA	NA	NA	NA	4.39	4.42
Mexico	NA	NA	NA	NA	5.82	5.82
Total LNG Exports	NA	NA	NA	NA	**4.40**	**4.43**
Total Exports	NA	NA	NA	NA	**5.00**	**4.90**
Net Imports - Volume	**[RE]3,147,367**	**[E]256,145**	**[RE]237,747**	**[RE]279,461**	**244,895**	**260,484**

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2002-2003

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

	2003					
	July	June	May	April	March	February
Imports						
Volume (million cubic feet)						
Pipeline						
Canada[a]	261,582	252,740	270,075	272,272	292,371	285,984
Mexico	0	0	0	0	0	0
Total Pipeline Imports	**261,582**	**252,740**	**270,075**	**272,272**	**292,371**	**285,984**
LNG						
Algeria	5,462	2,788	4,190	10,893	2,778	0
Australia	0	0	0	0	0	0
Brunei	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	2,704	0	0	0	0	0
Nigeria	2,770	11,237	11,288	2,604	0	0
Oman	0	0	0	0	0	0
Qatar	2,993	0	0	0	1,871	0
Trinidad/Tobago	43,874	33,889	30,336	19,184	26,353	21,007
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	**57,803**	**47,914**	**45,814**	**32,682**	**31,002**	**21,007**
Total Imports	**319,385**	**300,654**	**315,888**	**304,954**	**323,373**	**306,991**
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	5.10	5.90	5.10	5.10	8.01	5.94
Mexico	-	-	-	-	-	-
Total Pipeline Imports	**5.10**	**5.90**	**5.10**	**5.10**	**8.01**	**5.94**
LNG						
Algeria	6.68	5.54	4.75	6.12	7.79	-
Australia	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	4.97	-	-	-	-	-
Nigeria	5.27	4.63	4.73	5.02	-	-
Oman	-	-	-	-	-	-
Qatar	6.22	-	-	-	5.94	-
Trinidad/Tobago	5.01	5.08	4.79	5.11	5.09	4.79
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	**5.24**	**5.00**	**4.77**	**5.44**	**5.38**	**4.79**
Total Imports	**5.13**	**5.76**	**5.05**	**5.14**	**7.76**	**5.86**
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	13,446	17,540	15,223	22,677	28,909	25,141
Mexico	27,381	30,124	28,919	20,217	17,298	25,177
Total Pipeline Exports	**40,826**	**47,664**	**44,143**	**42,893**	**46,207**	**50,318**
LNG						
Japan	6,546	3,498	3,798	5,605	5,565	5,569
Mexico	18	19	27	33	40	40
Total LNG Exports	**6,564**	**3,518**	**3,825**	**5,637**	**5,604**	**5,609**
Total Exports	**47,390**	**51,182**	**47,968**	**48,531**	**51,811**	**55,927**
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	5.66	6.15	5.56	5.51	9.27	7.57
Mexico	5.29	5.95	5.60	5.15	8.46	5.78
Total Pipeline Exports	**5.41**	**6.02**	**5.59**	**5.34**	**8.97**	**6.67**
LNG						
Japan	4.67	4.75	4.61	4.43	4.29	4.43
Mexico	5.82	5.82	5.82	5.82	5.82	5.82
Total LNG Exports	**4.67**	**4.76**	**4.62**	**4.44**	**4.30**	**4.44**
Total Exports	**5.31**	**5.94**	**5.51**	**5.24**	**8.46**	**6.45**
Net Imports - Volume	**271,995**	**249,472**	**267,921**	**256,423**	**271,562**	**251,064**

See footnotes at end of table.

Table 5

Table 5. U.S. Natural Gas Imports and Exports, 2002-2003

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

	2003	2002				
	January	Total	December	November	October	September
Imports						
Volume (million cubic feet)						
Pipeline						
Canada[a]	332,695	3,784,978	350,581	308,739	316,006	318,707
Mexico	0	1,755	0	0	0	0
Total Pipeline Imports	**332,695**	**3,786,733**	**350,581**	**308,739**	**316,006**	**318,707**
LNG						
Algeria	0	26,584	2,636	2,636	0	0
Australia	0	0	0	0	0	0
Brunei	0	2,401	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	0	2,423	0	0	0	0
Nigeria	0	8,123	0	0	5,403	0
Oman	0	3,013	0	0	0	0
Qatar	0	35,081	0	0	0	2,517
Trinidad/Tobago	23,113	151,104	17,512	19,169	22,018	14,369
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	**23,113**	**228,730**	**20,147**	**21,804**	**27,421**	**16,886**
Total Imports	**355,808**	**4,015,463**	**370,729**	**330,544**	**343,427**	**335,594**
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	4.92	3.13	4.19	4.05	3.58	3.04
Mexico	-	2.36	-	-	-	-
Total Pipeline Imports	**4.92**	**3.13**	**4.19**	**4.05**	**3.58**	**3.04**
LNG						
Algeria	-	3.61	4.20	4.07	-	-
Australia	-	-	-	-	-	-
Brunei	-	3.25	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	3.43	-	-	-	-
Nigeria	-	3.21	-	-	3.01	-
Oman	-	3.34	-	-	-	-
Qatar	-	3.39	-	-	-	3.59
Trinidad/Tobago	4.65	3.40	4.37	3.81	3.49	3.27
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	**4.65**	**3.41**	**4.35**	**3.84**	**3.39**	**3.32**
Total Imports	**4.90**	**3.15**	**4.20**	**4.04**	**3.56**	**3.06**
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	23,244	189,313	26,005	27,678	10,182	13,471
Mexico	28,021	263,078	23,113	21,264	26,314	27,482
Total Pipeline Exports	**51,266**	**452,391**	**49,118**	**48,942**	**36,495**	**40,952**
LNG						
Japan	4,301	63,439	5,660	5,609	5,571	5,583
Mexico	44	403	43	37	43	28
Total LNG Exports	**4,345**	**63,842**	**5,703**	**5,647**	**5,614**	**5,611**
Total Exports	**55,611**	**516,233**	**54,821**	**54,589**	**42,109**	**46,563**
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	6.57	3.35	4.33	4.34	3.78	3.23
Mexico	5.03	3.30	4.26	4.03	3.58	3.25
Total Pipeline Exports	**5.73**	**3.32**	**4.30**	**4.20**	**3.64**	**3.24**
LNG						
Japan	4.42	4.07	4.33	4.29	4.27	4.29
Mexico	5.82	5.82	5.82	5.82	5.82	5.82
Total LNG Exports	**4.43**	**4.08**	**4.34**	**4.30**	**4.28**	**4.30**
Total Exports	**5.63**	**3.41**	**4.30**	**4.21**	**3.72**	**3.37**
Net Imports - Volume	**300,197**	**3,499,230**	**315,908**	**275,955**	**301,318**	**289,031**

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2002-2003

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

	2002					
	August	July	June	May	April	March
Imports						
Volume (million cubic feet)						
Pipeline						
Canada[a]	331,839	323,240	292,178	291,312	297,903	322,445
Mexico	0	0	0	0	0	0
Total Pipeline Imports	**331,839**	**323,240**	**292,178**	**291,312**	**297,903**	**322,445**
LNG						
Algeria	0	4,665	4,665	7,344	1,912	0
Australia	0	0	0	0	0	0
Brunei	0	0	0	2,401	0	0
Indonesia	0	0	0	0	0	0
Malaysia	0	0	0	2,423	0	0
Nigeria	2,720	0	0	0	0	0
Oman	3,013	0	0	0	0	0
Qatar	2,644	5,375	13,903	5,612	5,030	0
Trinidad/Tobago	15,796	11,360	7,256	10,312	10,271	10,151
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	**24,174**	**21,400**	**25,824**	**28,092**	**17,213**	**10,151**
Total Imports	**356,013**	**344,641**	**318,002**	**319,404**	**315,116**	**332,596**
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	2.67	2.81	3.05	3.25	3.28	2.61
Mexico	-	-	-	-	-	-
Total Pipeline Imports	**2.67**	**2.81**	**3.05**	**3.25**	**3.28**	**2.61**
LNG						
Algeria	-	3.41	3.60	3.43	3.18	-
Australia	-	-	-	-	-	-
Brunei	-	-	-	3.25	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	-	-	3.43	-	-
Nigeria	3.61	-	-	-	-	-
Oman	3.34	-	-	-	-	-
Qatar	3.16	3.56	3.43	3.45	3.03	-
Trinidad/Tobago	3.02	3.19	3.15	3.19	3.06	2.65
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	**3.14**	**3.33**	**3.38**	**3.33**	**3.07**	**2.65**
Total Imports	**2.70**	**2.84**	**3.08**	**3.25**	**3.27**	**2.61**
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	11,983	11,856	14,379	14,777	12,619	14,270
Mexico	28,922	27,570	24,948	22,799	19,122	18,213
Total Pipeline Exports	**40,905**	**39,426**	**39,327**	**37,576**	**31,740**	**32,483**
LNG						
Japan	5,583	5,588	5,586	1,853	7,427	5,619
Mexico	24	19	25	30	26	39
Total LNG Exports	**5,607**	**5,607**	**5,612**	**1,882**	**7,454**	**5,658**
Total Exports	**46,511**	**45,032**	**44,939**	**39,459**	**39,194**	**38,141**
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	2.59	3.18	3.26	3.34	3.38	2.42
Mexico	2.92	3.21	3.14	3.27	3.52	2.70
Total Pipeline Exports	**2.82**	**3.20**	**3.18**	**3.29**	**3.47**	**2.58**
LNG						
Japan	4.25	4.08	3.84	3.76	3.67	3.73
Mexico	5.82	5.82	5.82	5.82	5.82	5.82
Total LNG Exports	**4.26**	**4.09**	**3.85**	**3.79**	**3.68**	**3.74**
Total Exports	**2.99**	**3.31**	**3.27**	**3.32**	**3.51**	**2.75**
Net Imports - Volume	**309,501**	**299,608**	**273,063**	**279,945**	**275,922**	**294,456**

[a] 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.

[R] Revised Data.

[E] Estimated Data.

[RE] Revised Estimated Data.

[NA] Not Available.

— Not Applicable.

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

Table 6

Table 6. Summary of U.S. Natural Gas Imports and Exports, 1998-2002

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

	1998	1999	2000	2001	2002
Imports					
Volume (million cubic feet)					
Pipeline					
Canada	3,052,073	3,367,545	3,543,966	[a]3,728,537	3,784,978
Mexico	14,532	54,530	11,601	10,276	1,755
Total Pipeline Imports	**3,066,605**	**3,422,075**	**3,555,567**	**3,738,814**	**3,786,733**
LNG					
Algeria	68,567	75,763	46,947	64,945	26,584
Australia	11,634	11,904	5,945	2,394	0
Brunei	0	0	0	0	2,401
Indonesia	0	0	2,760	0	0
Malaysia	0	2,576	0	0	2,423
Nigeria	0	0	12,654	37,966	8,123
Oman	0	0	9,998	12,055	3,013
Qatar	0	19,697	46,057	22,758	35,081
Trinidad/Tobago	0	50,777	98,949	98,009	151,104
United Arab Emirates	5,252	2,713	2,725	0	0
Total LNG Imports	**85,453**	**163,430**	**226,036**	**238,126**	**228,730**
Total Imports	**3,152,058**	**3,585,505**	**3,781,603**	**3,976,939**	**4,015,463**
Average Price (dollars per thousand cubic feet)					
Pipeline					
Canada	1.95	2.23	3.97	4.43	3.13
Mexico	2.03	2.14	5.43	5.00	2.36
Total Pipeline Imports	**1.95**	**2.23**	**3.98**	**4.44**	**3.13**
LNG					
Algeria	2.51	2.41	3.48	3.73	3.61
Australia	3.30	2.70	3.25	3.86	-
Brunei	-	-	-	-	3.25
Indonesia	-	-	3.99	-	-
Malaysia	-	2.36	-	-	3.43
Nigeria	-	-	4.37	5.56	3.21
Oman	-	-	3.36	5.56	3.34
Qatar	-	2.71	3.44	4.37	3.39
Trinidad/Tobago	-	2.39	3.43	4.14	3.40
United Arab Emirates	2.63	3.03	3.53	-	-
Total LNG Imports	**2.63**	**2.47**	**3.50**	**4.35**	**3.41**
Total Imports	**1.97**	**2.24**	**3.95**	**4.43**	**3.15**
Exports					
Volume (million cubic feet)					
Pipeline					
Canada	39,891	38,508	72,586	166,690	189,313
Mexico	53,133	61,025	105,102	140,370	263,078
Total Pipeline Exports	**93,023**	**99,533**	**177,688**	**307,060**	**452,391**
LNG					
Japan	65,951	63,607	65,610	65,753	63,439
Mexico	33	275	418	465	403
Total LNG Exports	**65,984**	**63,882**	**66,028**	**66,218**	**63,842**
Total Exports	**159,007**	**163,415**	**243,716**	**373,278**	**516,233**
Average Price dollars per thousand cubic feet)					
Pipeline					
Canada	2.25	2.35	3.66	3.97	3.35
Mexico	2.04	2.27	4.26	4.34	3.30
Total Pipeline Exports	**2.13**	**2.30**	**4.01**	**4.14**	**3.32**
LNG					
Japan	2.91	3.08	4.31	4.39	4.07
Mexico	5.69	6.95	5.82	5.82	5.82
Total LNG Exports	**2.91**	**3.10**	**4.31**	**4.40**	**4.08**
Total Exports	**2.45**	**2.61**	**4.10**	**4.19**	**3.41**
Net Imports - Volume	**2,993,051**	**3,422,090**	**3,537,887**	**3,603,661**	**3,499,230**

[a] 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.

— 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. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1998-2003

(Million Cubic Feet)

Year and Month	Alabama	Alaska	Arizona	California	Colorado	Florida	Kansas
1998 Total	**392,394**	**466,648**	**457**	**315,277**	**696,321**	**5,796**	**603,586**
1999 Total	**381,701**	**462,967**	**474**	**382,715**	**722,738**	**5,933**	**553,419**
2000 Total	**363,467**	**458,995**	**368**	**376,580**	**752,985**	**6,491**	**525,729**
2001							
January	30,460	43,493	31	31,909	68,903	498	45,297
February	27,096	39,459	28	27,787	62,542	488	38,003
March	29,918	43,641	31	30,312	67,821	587	41,029
April	28,864	38,225	32	29,074	64,037	520	39,827
May	29,742	34,303	28	31,230	65,776	513	40,035
June	28,993	36,875	25	30,568	66,499	413	40,304
July	30,616	36,548	26	32,970	66,058	471	40,127
August	30,999	36,804	24	33,137	70,127	464	39,822
September	30,101	38,041	22	32,377	68,637	484	38,427
October	30,194	40,559	20	33,725	71,266	386	39,337
November	29,379	40,007	15	32,455	70,575	413	38,254
December	30,446	43,487	25	32,281	74,965	472	39,682
Total	**356,810**	**471,440**	**307**	**377,824**	**817,206**	**5,710**	**480,145**
2002							
January	29,824	42,581	26	30,406	74,313	283	39,756
February	27,219	38,689	23	26,460	67,101	284	35,447
March	29,303	43,240	26	29,035	75,614	328	39,467
April	28,624	37,260	23	27,670	71,202	306	38,367
May	28,908	33,128	23	29,771	71,555	297	39,455
June	28,600	36,367	24	29,129	68,970	241	38,787
July	29,707	35,925	29	31,437	70,861	284	39,030
August	31,095	36,326	28	31,498	71,988	281	38,810
September	30,166	37,770	28	30,881	64,981	289	36,242
October	31,594	39,890	25	32,190	72,442	248	37,093
November	30,465	39,339	23	30,925	64,602	244	35,767
December	30,556	42,787	23	30,804	67,893	269	36,679
Total	**356,061**	**463,301**	**301**	**360,204**	**841,521**	**3,353**	**454,901**
2003							
January	30,763	42,229	22	29,894	83,130	236	36,158
February	28,063	38,442	21	27,119	75,511	[E]200	32,308
March	31,401	52,604	21	29,442	82,932	[RE]234	35,429
April	29,782	39,481	21	[RE]28,574	78,817	[RE]210	34,533
May	29,933	36,457	24	29,536	81,900	210	38,050
June	29,136	36,077	23	28,445	78,820	280	33,991
July	29,643	35,809	24	29,568	78,272	275	35,848
August	30,317	35,327	22	28,101	77,726	236	36,294
September	[R]28,868	36,478	21	27,467	80,855	272	34,554
October	[E]29,951	40,135	21	27,391	79,555	294	34,781
2003 YTD	**[E]297,859**	**393,040**	**220**	**[E]285,536**	**797,518**	**[E]2,447**	**351,945**
2002 YTD	**295,041**	**381,175**	**255**	**298,476**	**709,027**	**2,840**	**382,454**
2001 YTD	**296,985**	**387,946**	**267**	**313,088**	**671,666**	**4,824**	**402,208**

See footnotes at end of table.

Table 7

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1998-2003

(Million Cubic Feet) — Continued

Year and Month	Louisiana	Michigan	Mississippi	Montana	New Mexico	North Dakota	Oklahoma
1998 Total	**1,551,979**	**278,076**	**108,068**	**57,645**	**1,501,098**	**53,185**	**1,669,367**
1999 Total	**1,566,916**	**277,364**	**111,021**	**61,163**	**1,511,671**	**52,862**	**1,594,002**
2000 Total	**1,455,014**	**296,556**	**88,558**	**69,936**	**1,695,295**	**52,426**	**1,612,890**
2001							
January	125,412	27,356	8,958	6,988	143,955	4,517	133,934
February	117,287	13,501	7,749	6,379	131,899	4,014	122,434
March	130,021	29,663	8,398	6,996	144,915	4,548	138,604
April	125,633	20,073	9,892	6,538	140,422	4,566	136,210
May	130,521	35,940	10,332	6,767	143,332	4,825	145,606
June	123,891	17,781	8,440	6,252	134,107	4,357	135,712
July	128,257	19,992	9,313	6,856	143,117	4,649	136,425
August	127,679	26,811	9,494	6,785	144,951	4,753	138,939
September	122,329	14,352	8,341	6,655	138,332	4,501	133,915
October	124,506	29,330	9,074	7,027	142,921	4,581	137,551
November	122,738	24,137	8,353	6,690	138,713	4,648	121,359
December	123,813	16,099	9,196	7,465	142,462	4,773	134,696
Total	**1,502,086**	**275,036**	**107,541**	**81,397**	**1,689,125**	**54,732**	**1,615,384**
2002							
January	117,669	34,721	9,510	7,390	141,440	4,760	135,000
February	108,552	13,117	8,855	6,749	128,689	4,282	118,023
March	117,930	31,181	9,016	7,406	141,104	4,712	131,581
April	114,112	17,397	8,706	6,913	133,596	4,621	130,803
May	119,354	29,161	9,321	7,157	139,328	4,907	132,939
June	117,417	17,542	9,065	6,614	130,375	4,627	123,978
July	118,644	34,609	9,067	7,251	137,861	4,768	131,546
August	115,392	13,770	9,443	7,171	136,832	4,874	131,156
September	107,291	18,666	10,110	7,037	133,572	5,270	127,487
October	102,774	29,863	10,172	7,429	139,159	4,865	134,834
November	110,156	15,889	9,464	7,070	133,847	4,629	127,526
December	112,458	18,560	10,250	7,888	136,276	4,733	126,397
Total	**1,361,751**	**274,476**	**112,980**	**86,075**	**1,632,080**	**57,048**	**1,551,272**
2003							
January	[E]113,923	30,488	10,990	6,902	129,805	4,607	[E]141,591
February	[E]106,400	15,229	9,530	6,546	118,977	4,132	[E]128,156
March	[E]118,513	22,663	10,566	7,116	133,383	4,557	[E]140,777
April	[E]116,731	15,026	10,924	6,817	126,853	4,311	[E]134,043
May	[E]119,816	22,584	11,317	6,767	[R]130,740	4,470	[E]140,654
June	[E]111,791	17,416	11,065	6,788	[R]124,507	4,595	[E]136,475
July	[E]115,349	21,166	11,099	6,971	[R]130,915	4,714	[E]143,336
August	[E]118,792	18,469	11,643	6,597	[R]128,559	4,739	[E]143,367
September	[E]112,109	28,238	11,746	[R]6,987	129,390	4,781	[E]137,758
October	[E]112,441	19,122	12,271	[E]7,373	132,421	4,804	[E]142,165
2003 YTD	**[E]1,145,865**	**210,400**	**111,150**	**[E]68,866**	**1,285,551**	**45,710**	**[E]1,388,322**
2002 YTD	**1,139,137**	**240,027**	**93,266**	**71,117**	**1,361,957**	**47,686**	**1,297,348**
2001 YTD	**1,255,535**	**234,800**	**89,992**	**67,242**	**1,407,950**	**45,311**	**1,359,328**

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1998-2003

(Million Cubic Feet) — Continued

Year and Month	Oregon	Texas	Utah	Wyoming	Other[a] States	Federal Gulf of Mexico	U.S. Total
1998 Total	**1,067**	**5,227,477**	**277,340**	**903,836**	**775,235**	**5,076,496**	**19,961,348**
1999 Total	**1,291**	**5,054,486**	**262,614**	**971,230**	**800,579**	**5,029,704**	**19,804,848**
2000 Total	**1,214**	**5,282,104**	**269,285**	**1,088,328**	**866,902**	**4,934,387**	**20,197,511**
2001							
January	113	444,256	24,309	115,164	66,702	430,983	1,753,237
February	108	401,227	22,368	102,340	62,350	395,500	1,582,557
March	116	444,109	24,876	117,096	68,204	435,869	1,766,754
April	102	429,346	24,381	111,892	61,405	432,270	1,703,310
May	97	446,544	24,261	111,550	63,632	438,105	1,763,141
June	89	439,460	23,502	110,206	63,364	414,729	1,685,568
July	93	452,051	22,972	113,632	61,873	431,138	1,737,185
August	89	448,348	22,826	113,800	64,248	417,185	1,737,283
September	80	435,944	22,649	114,681	63,000	415,814	1,688,682
October	80	457,747	23,854	121,347	67,970	415,922	1,757,397
November	68	437,046	23,337	116,972	63,029	393,187	1,671,377
December	76	446,644	24,578	115,198	70,525	406,921	1,723,803
Total	**1,110**	**5,282,723**	**283,913**	**1,363,879**	**776,303**	**5,027,623**	**20,570,295**
2002							
January	75	438,365	23,711	117,851	69,088	386,488	1,703,258
February	69	395,589	21,659	109,212	65,072	351,663	1,526,753
March	71	437,880	23,756	118,039	71,191	393,909	1,704,791
April	74	424,705	22,507	115,733	66,003	401,856	1,650,478
May	73	437,461	23,348	120,648	66,851	417,287	1,710,972
June	73	424,759	22,313	116,345	68,153	404,334	1,647,714
July	71	438,307	22,564	120,006	65,435	420,912	1,718,314
August	68	434,699	23,058	114,873	67,880	423,333	1,692,576
September	63	418,082	21,574	117,216	65,604	354,217	1,586,546
October	70	437,424	23,330	124,690	70,392	332,977	1,631,464
November	65	420,265	23,074	128,412	70,060	387,666	1,639,488
December	64	433,539	23,845	133,666	75,773	398,713	1,691,172
Total	**837**	**5,141,075**	**274,739**	**1,453,957**	**821,503**	**4,673,355**	**19,920,790**
2003							
January	[R]70	[E]447,039	23,759	132,547	[RE]71,375	[RE]385,124	[RE]1,720,652
February	[R]64	[E]405,902	21,511	118,544	[RE]67,669	[RE]353,487	[RE]1,557,812
March	[RE]70	[E]448,607	23,993	130,518	[RE]73,575	[RE]396,999	[RE]1,743,400
April	[R]66	[E]425,355	22,719	123,604	[RE]69,024	[RE]386,800	[RE]1,653,690
May	[R]68	[E]448,495	[RE]23,450	116,924	[RE]67,756	[RE]392,155	[RE]1,701,305
June	[R]61	[E]433,918	22,139	120,000	[RE]70,961	[RE]370,049	[RE]1,636,538
July	[R]61	[E]451,986	21,673	122,714	[RE]67,236	[RE]380,073	[RE]1,686,733
August	[R]62	[E]451,930	22,253	122,837	[RE]70,298	[RE]376,874	[RE]1,684,444
September	[R]54	[E]435,111	21,729	[R]124,132	[RE]68,911	[RE]357,357	[RE]1,646,818
October	49	[E]446,319	22,621	131,349	[E]73,530	[E]370,262	[E]1,686,854
2003 YTD	**[E]624**	**[E]4,394,662**	**[E]225,846**	**1,243,169**	**[E]700,336**	**[E]3,769,180**	**[E]16,718,247**
2002 YTD	**707**	**4,287,271**	**227,820**	**1,174,613**	**675,669**	**3,886,976**	**16,572,865**
2001 YTD	**966**	**4,399,033**	**235,999**	**1,131,709**	**642,748**	**4,227,515**	**17,175,114**

[a] 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.

[R] Revised Data.

[E] Estimated Data.

[RE] Revised Estimated Data.

Notes: Data for 1998 through 2002 are final. All other data are preliminary unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

Sources: 1998-2002: Energy Information Administration (EIA), *Natural Gas Annual 2002* and Minerals Management Service reports. January 2003 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Minerals Management Service reports, and EIA computations.

Table 8

Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, October 2003

(Million Cubic Feet)

State	Gross Withdrawals			Repressuring	Nonhydro-carbon Gases Removed[a]	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama	[E]31,659	[E]478	[E]32,137	[E]377	[E]1,675	[E]134	[E]29,951
Alaska	17,954	284,672	302,626	261,977	0	514	40,135
Arizona	21	0	21	0	0	0	21
California	7,327	22,409	29,736	1,927	281	137	27,391
Colorado	69,196	11,265	80,461	805	0	101	79,555
Florida	0	332	332	0	38	0	294
Kansas	34,875	0	34,875	59	0	35	34,781
Louisiana	[E]96,428	[E]17,752	[E]114,180	[E]960	[E]0	[E]779	[E]112,441
Michigan	15,563	3,891	19,454	137	0	195	19,122
Mississippi	14,529	400	14,928	508	1,826	323	12,271
Montana	[E]6,639	[E]766	[E]7,405	[E]0	[E]0	[E]32	[E]7,373
New Mexico	115,055	18,428	133,483	873	0	189	132,421
North Dakota	1,267	3,723	4,990	0	10	175	4,804
Oklahoma	[E]128,521	[E]13,644	[E]142,165	[E]0	[E]0	[E]0	[E]142,165
Oregon	49	0	49	0	0	0	49
Texas	[E]400,274	[E]96,854	[E]497,128	[E]37,445	[E]11,296	[E]2,068	[E]446,319
Utah	21,489	2,429	23,918	172	1,070	56	22,621
Wyoming	142,993	16,337	159,331	9,814	16,973	1,195	131,349
Other States	[E]71,569	[E]2,612	[E]74,181	[E]0	[E]515	[E]136	[E]73,530
Federal Gulf of Mexico	[E]300,616	[E]72,474	[E]373,090	[E]1,235	0	[E]1,592	[E]370,262
Total	**[E]1,476,024**	**[E]568,465**	**[E]2,044,489**	**[E]316,289**	**[E]33,684**	**[E]7,661**	**[E]1,686,854**

[a] See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

[E] 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.

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

Table 9. Underground Natural Gas Storage - All Operators, 1998-2003

(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[b]	Volume	Percent	Injections	Withdrawals	Net Withdrawals[c]
1998 Total[a]	—	—	—	—	—	**2,905**	**2,379**	**-526**
1999 Total[a]	—	—	—	—	—	**2,598**	**2,772**	**174**
2000 Total[a]	—	—	—	—	—	**2,684**	**3,498**	**814**
2001								
January	4,344	1,265	5,609	-495	-28.1	92	588	496
February	4,328	912	5,241	-391	-30.0	74	414	339
March	4,300	742	5,042	-412	-35.7	116	298	183
April	4,261	992	5,253	-210	-17.5	349	70	-279
May	4,309	1,440	5,749	7	0.5	520	41	-479
June	4,310	1,882	6,193	165	9.6	490	49	-441
July	4,315	2,261	6,576	258	12.9	451	66	-385
August	4,313	2,576	6,889	377	17.1	386	79	-307
September	4,318	2,944	7,262	450	18.0	413	41	-372
October	4,310	3,144	7,454	412	15.1	282	93	-190
November	4,301	3,254	7,555	812	33.2	210	138	-73
December	4,301	2,904	7,204	1,185	68.9	80	432	352
Total	—	—	—	—	—	**3,464**	**2,309**	**-1,156**
2002								
January	4,313	2,344	6,657	1,078	85.2	59	606	546
February	4,356	1,838	6,194	925	101.4	55	520	464
March	4,355	1,518	5,873	776	104.7	108	428	320
April	4,355	1,659	6,014	666	67.1	238	112	-126
May	4,361	1,968	6,329	528	36.7	381	60	-322
June	4,355	2,308	6,663	426	22.6	397	56	-341
July	4,358	2,539	6,896	278	12.3	343	101	-242
August	4,357	2,773	7,130	198	7.7	325	90	-236
September	4,342	3,042	7,384	97	3.3	340	71	-269
October	4,342	3,116	7,458	-28	-0.9	232	145	-87
November	4,344	2,929	7,273	-325	-10.0	124	322	198
December	4,340	2,375	6,715	-528	-18.2	66	627	560
Total	—	—	—	—	—	**2,670**	**3,138**	**468**
2003								
January	4,342	1,534	5,876	-810	-34.5	44	886	841
February	4,334	864	5,198	-974	-53.0	48	723	676
March	4,324	730	5,054	-788	-51.9	169	305	136
April	4,315	896	5,211	-763	-46.0	277	118	-158
May	4,322	1,300	5,622	-668	-33.9	453	41	-412
June	4,323	1,768	6,091	-540	-23.4	506	36	-470
July	4,323	2,129	6,451	-410	-16.1	426	64	-361
August	4,324	2,435	6,760	-338	-12.2	371	62	-309
September	4,328	2,843	7,171	-199	-6.5	441	31	-411
October	4,327	3,130	7,457	14	0.5	343	59	-284
November	4,305	3,038	7,343	110	3.7	142	228	86
December	4,305	2,565	6,869	189	8.0	70	543	473
Total	—	—	—	—	—	**3,288**	**3,095**	**-193**

[a] Total as of December 31.

[b] Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1998 - 8,179; 1999 - 8,229; 2000 - 8,241; 2001 - 8,415; and 2002 - 8,207.

[c] Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

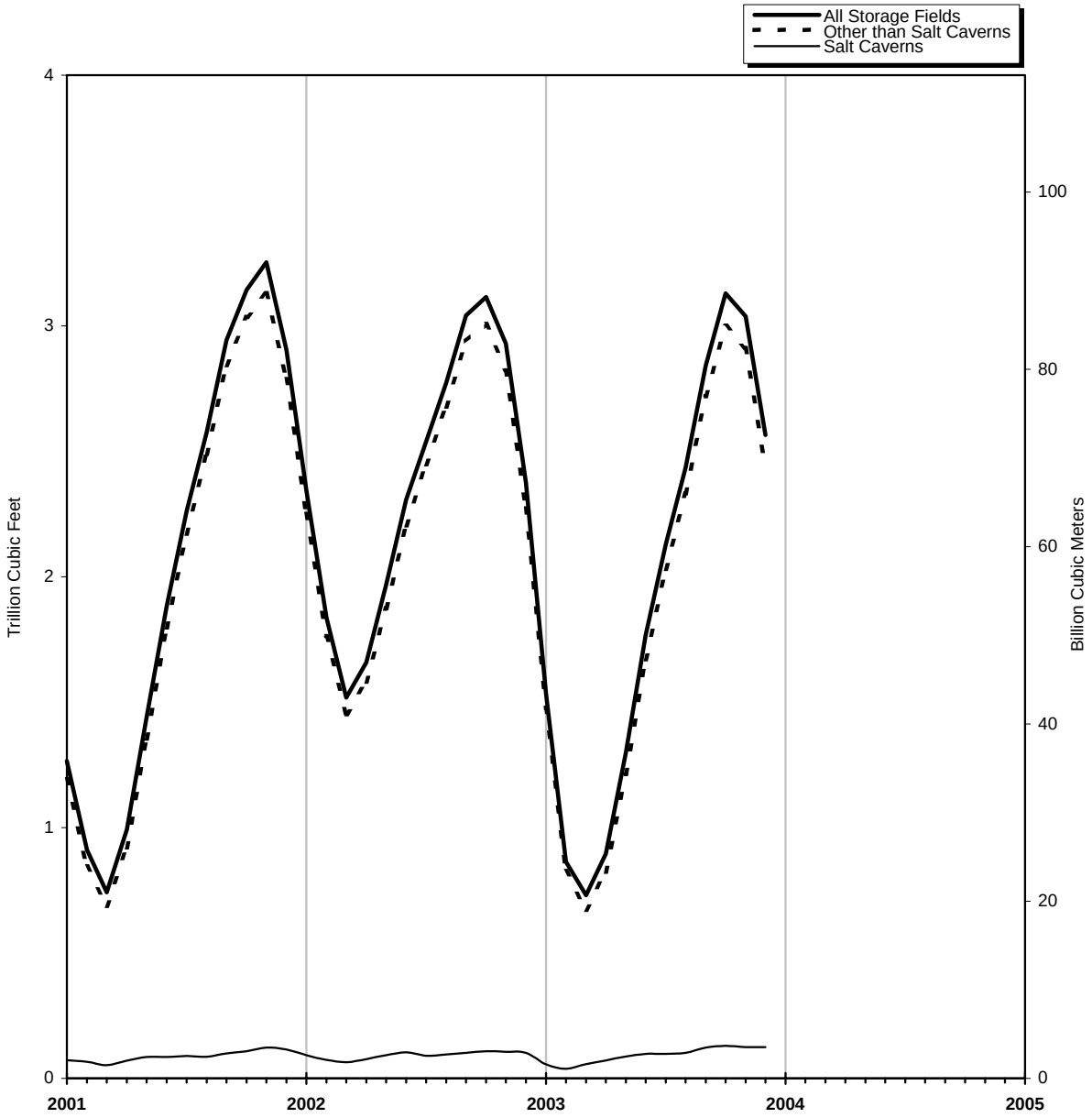
— Not Applicable.

Notes: Data for 1998 through 2002 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., 2001-2003



Sources: Tables 10, 11 and 12.

Table 10. Underground Natural Gas Storage - by Season, 2002-2003

(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[a]
March 2002	4,355	1,518	5,873	776	104.7	108	428	320
2002 Refill Season								
April	4,355	1,659	6,014	666	67.1	238	112	-126
May	4,361	1,968	6,329	528	36.7	381	60	-322
June	4,355	2,308	6,663	426	22.6	397	56	-341
July	4,358	2,539	6,896	278	12.3	343	101	-242
August	4,357	2,773	7,130	198	7.7	325	90	-236
September	4,342	3,042	7,384	97	3.3	340	71	-269
October	4,342	3,116	7,458	-28	-0.9	232	145	-87
Total	—	—	—	—	—	**2,257**	**635**	**-1,621**
2002-2003 Heating Season								
November	4,344	2,929	7,273	-325	-10.0	124	322	198
December	4,340	2,375	6,715	-528	-18.2	66	627	560
January	4,342	1,534	5,876	-810	-34.5	44	886	841
February	4,334	864	5,198	-974	-53.0	48	723	676
March	4,324	730	5,054	-788	-51.9	169	305	136
Total	—	—	—	—	—	**451**	**2,862**	**2,411**
2003 Refill Season								
April	4,315	896	5,211	-763	-46.0	277	118	-158
May	4,322	1,300	5,622	-668	-33.9	453	41	-412
June	4,323	1,768	6,091	-540	-23.4	506	36	-470
July	4,323	2,129	6,451	-410	-16.1	426	64	-361
August	4,324	2,435	6,760	-338	-12.2	371	62	-309
September	4,328	2,843	7,171	-199	-6.5	441	31	-411
October	4,327	3,130	7,457	14	0.5	343	59	-284
Total	—	—	—	—	—	**2,816**	**411**	**-2,405**
2003-2004 Heating Season								
November	4,305	3,038	7,343	110	3.7	142	228	86
December	4,305	2,565	6,869	189	8.0	70	543	473

[a] 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 2002 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, 1998-2003

(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Salt Cavern 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
1998 Total[a]	—	—	—	—	—	**297**	**275**	**-22**
1999 Total[a]	—	—	—	—	—	**260**	**259**	**-1**
2000 Total[a]	—	—	—	—	—	**296**	**320**	**24**
2001								
January	71	73	144	9	13.5	32	30	-2
February	69	67	136	1	1.1	19	24	5
March	69	53	122	-16	-23.6	20	35	15
April	69	71	140	-3	-4.4	32	15	-17
May	71	85	156	8	10.4	30	14	-15
June	71	85	155	-5	-5.1	26	26	0
July	71	89	160	-8	-8.4	30	27	-3
August	71	86	157	-2	-2.7	29	30	1
September	71	100	171	0	-0.3	35	19	-16
October	71	108	180	1	0.8	35	25	-10
November	77	123	200	13	11.6	35	21	-14
December	77	115	191	43	59.4	19	28	9
Total	—	—	—	—	—	**341**	**294**	**-47**
2002								
January	77	93	170	19	26.2	24	46	22
February	77	74	151	7	10.9	20	38	18
March	77	65	142	12	22.3	27	37	9
April	77	77	154	6	8.1	29	17	-12
May	77	93	171	8	9.7	35	20	-15
June	77	104	181	19	22.2	32	21	-10
July	80	91	171	2	2.7	29	36	7
August	80	96	176	10	11.3	32	27	-5
September	81	102	184	2	2.2	34	27	-7
October	82	108	190	0	0.1	38	31	-7
November	75	106	181	-18	-14.3	29	28	0
December	75	102	177	-13	-10.9	30	35	4
Total	—	—	—	—	—	**358**	**363**	**5**
2003								
January	76	56	133	-36	-39.1	21	65	43
February	76	38	114	-37	-49.3	25	42	18
March	75	57	132	-8	-11.7	39	21	-18
April	75	72	147	-5	-6.1	34	19	-14
May	75	87	162	-6	-6.7	35	20	-15
June	75	98	172	-6	-5.7	31	20	-11
July	75	98	173	7	7.7	31	30	-1
August	75	102	177	7	6.8	27	24	-3
September	75	123	198	20	19.7	34	12	-21
October	75	130	205	22	20.1	29	21	-7
November	76	125	201	19	18.4	25	28	4
December	76	125	201	23	22.5	28	27	0
Total	—	—	—	—	—	**357**	**330**	**-27**

[a] Total as of December 31.

— Not Applicable.

Notes: Data for 1998 through 2002 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 withrawals 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, 1998-2003

(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Non-Salt Cavern 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
1998 Total[a]	—	—	—	—	—	**2,608**	**2,103**	**-504**
1999 Total[a]	—	—	—	—	—	**2,338**	**2,512**	**175**
2000 Total[a]	—	—	—	—	—	**2,388**	**3,178**	**790**
2001								
January	4,273	1,192	5,465	-504	-29.7	60	558	498
February	4,259	846	5,105	-392	-31.5	55	389	334
March	4,232	688	4,920	-396	-36.3	96	264	168
April	4,192	921	5,113	-208	-17.0	317	55	-262
May	4,239	1,355	5,594	-1	0.4	490	26	-464
June	4,239	1,798	6,037	171	11.2	464	23	-441
July	4,245	2,172	6,417	266	14.4	421	39	-382
August	4,242	2,490	6,732	380	18.5	358	49	-308
September	4,247	2,844	7,091	450	19.9	378	22	-356
October	4,238	3,036	7,274	411	15.7	248	68	-180
November	4,224	3,131	7,354	799	34.3	176	117	-59
December	4,224	2,789	7,013	1,142	69.3	61	404	343
Total	—	—	—	—	—	**3,123**	**2,015**	**-1,108**
2002								
January	4,236	2,251	6,487	1,059	88.8	36	561	525
February	4,279	1,764	6,043	918	108.6	36	481	446
March	4,278	1,453	5,731	764	111.0	80	391	311
April	4,278	1,582	5,860	661	71.7	209	96	-114
May	4,284	1,875	6,159	520	38.4	346	40	-307
June	4,278	2,205	6,483	407	22.6	366	35	-331
July	4,278	2,448	6,725	275	12.7	314	65	-249
August	4,277	2,678	6,954	188	7.5	293	62	-231
September	4,261	2,939	7,201	95	3.3	306	44	-262
October	4,260	3,008	7,268	-28	-0.9	194	114	-80
November	4,269	2,823	7,092	-308	-9.8	95	294	198
December	4,265	2,273	6,539	-516	-18.5	36	592	556
Total	—	—	—	—	—	**2,313**	**2,775**	**463**
2003								
January	4,265	1,478	5,743	-773	-34.3	23	821	798
February	4,258	826	5,084	-938	-53.2	23	681	658
March	4,249	673	4,922	-780	-53.7	130	284	154
April	4,240	824	5,064	-758	-47.9	243	99	-144
May	4,247	1,213	5,461	-662	-35.3	418	21	-397
June	4,248	1,671	5,919	-534	-24.2	474	15	-459
July	4,248	2,031	6,279	-417	-17.0	395	35	-360
August	4,250	2,333	6,583	-345	-12.9	343	37	-306
September	4,253	2,720	6,973	-219	-7.4	408	19	-389
October	4,252	3,000	7,252	-8	-0.2	315	38	-277
November	4,228	2,913	7,142	90	3.2	117	200	83
December	4,229	2,440	6,668	166	7.3	42	516	474
Total	—	—	—	—	—	**2,931**	**2,765**	**-166**

[a] Total as of December 31.
— Not Applicable.

Notes: Data for 1998 through 2002 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, 2001-2003

(Volumes in Million Cubic Feet)

State	2003						
	Total	December	November	October	September	August	July
Alabama	-4,165	323	20	-728	-1,240	-144	-779
Arkansas	-1	1,212	97	-679	-907	-977	-752
California	-712	35,860	4,514	-20,167	-21,318	-9,889	-12,996
Colorado	-762	1,931	1,823	-3,062	-4,206	-6,122	-3,424
Illinois	-7,505	43,473	14,742	-32,129	-33,079	-28,871	-32,362
Indiana	224	4,066	-1,204	-3,346	-3,822	-2,907	-2,862
Iowa	-1,774	16,451	2,186	-13,224	-14,850	-12,884	-10,709
Kansas	-9,707	14,208	7,406	-7,672	-15,287	-9,840	-9,728
Kentucky	-2,547	10,377	3,338	-7,149	-8,643	-7,289	-9,214
Louisiana	-21,853	34,617	4,456	-30,130	-41,817	-20,684	-23,420
Maryland	-224	286	421	-1,815	-160	-110	-1,363
Michigan	-44,804	79,961	14,611	-52,328	-74,175	-73,438	-92,383
Minnesota	523	612	-135	-176	-239	-259	-331
Mississippi	-702	10,058	4,736	-94	-3,571	-944	-7,197
Missouri	295	-26	-160	18	-477	25	23
Montana	8,564	3,485	2,704	-1,585	-1,551	-1,983	-2,317
Nebraska	2,853	652	1,113	-814	-1,291	651	1,146
New Mexico	2,108	1,750	1,082	-1,726	-30	-619	346
New York	-6,368	13,298	1,217	-7,556	-9,733	-9,714	-11,871
Ohio	-2,986	39,469	13,417	-14,886	-25,377	-26,603	-31,747
Oklahoma	-18,492	17,152	-21	-12,579	-28,604	-10,965	-11,064
Oregon	786	902	956	-259	-1,220	-2,140	-2,348
Pennsylvania	-41,630	51,474	3,942	-27,002	-51,734	-37,772	-39,413
Tennessee	38	51	0	-46	-2	-95	-75
Texas	-31,161	33,604	-10,501	-29,757	-33,418	-14,729	-20,073
Utah	4,653	10,044	5,607	-3,807	-4,182	-2,011	-1,037
Virginia	-757	545	213	-129	-615	-823	-412
Washington	-1,736	499	167	1,266	-1,935	-2,957	-1,140
West Virginia	-20,831	42,297	7,466	-9,676	-24,067	-22,726	-32,032
Wyoming	6,155	4,788	2,279	-2,733	-3,016	-2,016	-1,955
AGA Regions							
Producing	-83,973	112,925	7,274	-83,365	-124,874	-58,903	-72,668
Eastern Consuming	-126,017	302,375	61,302	-170,080	-248,025	-222,556	-263,274
Western Consuming	17,469	58,122	17,915	-30,524	-37,667	-27,376	-25,547
Total	**-192,521**	**473,421**	**86,491**	**-283,970**	**-410,566**	**-308,835**	**-361,489**

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2001-2003

(Volumes in Million Cubic Feet) — Continued

State	2003						2002
	June	May	April	March	February	January	Total
Alabama	-742	-990	-797	-456	-420	1,789	-154
Arkansas	-741	-632	-209	341	1,409	1,836	397
California	-30,296	-27,859	-13,402	12,130	49,464	33,248	17,023
Colorado	-4,683	638	773	2,924	8,432	4,213	1,141
Illinois	-32,673	-29,399	-8,980	11,028	50,338	70,407	19,029
Indiana	-3,017	-1,609	158	1,946	5,301	7,519	1,840
Iowa	-5,103	-3,694	-80	4,895	13,459	21,778	4,251
Kansas	-18,311	-11,018	-521	-4,997	20,396	25,657	15,153
Kentucky	-13,017	-9,916	-2,675	3,213	17,123	21,305	9,445
Louisiana	-33,846	-28,994	-11,766	7,692	55,201	66,838	59,958
Maryland	-2,816	-2,534	-750	-124	4,003	4,738	-1,058
Michigan	-84,460	-71,124	-20,439	42,692	128,637	157,642	99,889
Minnesota	-309	0	0	199	504	659	-98
Mississippi	-8,962	-8,651	-1,746	-8,327	7,791	16,204	3,133
Missouri	27	-1,524	445	170	555	1,218	-414
Montana	-1,720	-1,041	-179	3,666	4,732	4,353	-5,933
Nebraska	-1,004	-537	-248	504	1,512	1,170	984
New Mexico	-605	45	-471	184	1,728	424	7,815
New York	-13,110	-9,786	-4,999	6,003	17,730	22,151	2,810
Ohio	-31,526	-31,723	-9,789	10,463	43,314	62,002	28,333
Oklahoma	-24,846	-23,041	-9,198	13,335	32,780	38,560	36,302
Oregon	-3,529	-113	1,174	2,426	2,367	2,570	-2,852
Pennsylvania	-61,273	-69,939	-15,724	8,917	77,271	119,623	56,838
Tennessee	0	-35	0	68	110	62	131
Texas	-45,027	-34,335	-32,473	5,851	72,434	77,260	73,811
Utah	-4,308	-4,476	-7,759	1,240	8,305	7,036	-2,118
Virginia	-475	-447	-268	179	496	978	-32
Washington	-2,415	-4,927	-412	-624	7,520	3,221	-362
West Virginia	-38,730	-32,162	-16,008	5,161	37,668	61,978	43,298
Wyoming	-2,139	-2,151	-2,118	4,899	5,576	4,741	-741
AGA Regions							
Producing	-133,079	-107,616	-57,180	13,624	191,320	228,568	196,415
Eastern Consuming	-287,177	-264,428	-79,357	95,115	397,516	552,572	265,345
Western Consuming	-49,399	-39,930	-21,924	26,859	86,900	60,042	6,061
Total	**-469,656**	**-411,974**	**-158,461**	**135,599**	**675,736**	**841,183**	**467,822**

See footnotes at end of table.

Table 13

Table 13. Net Withdrawals from Underground Storage, by State, 2001-2003

(Volumes in Million Cubic Feet) — Continued

State	2002						
	December	November	October	September	August	July	June
Alabama	141	-397	-128	-64	-97	-250	2
Arkansas	877	167	-17	-393	-390	-340	-463
California	44,101	-3,132	-8,108	-4,707	291	-7,074	-12,551
Colorado	2,057	-219	872	-4,030	-6,647	-3,977	-3,314
Illinois	52,510	19,615	-29,718	-38,648	-36,473	-28,544	-37,540
Indiana	3,853	-46	-2,803	-3,255	-2,706	-3,475	-2,946
Iowa	18,612	-3,249	-12,503	-12,188	-12,098	-11,781	-4,696
Kansas	14,652	10,367	2,040	-11,013	-9,239	-3,170	-11,533
Kentucky	9,269	4,887	-1,862	-6,258	-5,636	-4,329	-7,980
Louisiana	33,458	30,028	-6,298	-15,789	-13,263	-6,965	-19,336
Maryland	364	55	124	33	-2,105	-2,619	-2,505
Michigan	98,551	46,792	-13,090	-49,780	-54,062	-51,650	-58,720
Minnesota	5	-85	-198	-300	-295	-277	0
Mississippi	3,591	-356	2,005	120	-4,781	-2,793	-6,968
Missouri	-118	-272	-294	-781	-1,096	18	13
Montana	3,487	1,926	70	-4,298	-5,201	-6,611	-3,928
Nebraska	755	57	3	-906	-692	237	-588
New Mexico	1,956	1,366	740	-446	791	352	1,176
New York	15,568	3,786	-4,953	-8,707	-7,293	-8,313	-11,255
Ohio	46,875	17,435	-6,995	-22,458	-27,116	-31,089	-32,190
Oklahoma	22,547	9,873	3,238	-6,965	2,096	-1,094	-13,139
Oregon	1,792	-1,318	-699	-1,900	-3,051	-3,856	-4,579
Pennsylvania	75,594	9,548	-4,259	-32,448	-24,723	-29,902	-49,829
Tennessee	46	86	2	3	4	15	2
Texas	51,271	31,687	-9,816	-19,944	9,058	-116	-14,895
Utah	7,270	3,374	377	-3,608	-6,336	-6,807	-7,111
Virginia	442	248	-272	-344	-157	-297	-330
Washington	1,092	-1,335	1,698	-1,487	-956	-620	-2,918
West Virginia	44,193	14,615	3,608	-16,504	-20,179	-22,210	-29,160
Wyoming	5,645	2,574	292	-1,678	-3,479	-3,971	-3,741
AGA Regions							
Producing	128,493	82,734	-8,235	-54,494	-15,825	-14,376	-65,157
Eastern Consuming	366,511	113,556	-73,011	-192,240	-194,332	-193,939	-237,723
Western Consuming	65,450	1,786	-5,696	-22,009	-25,673	-33,193	-38,144
Total	**560,454**	**198,076**	**-86,942**	**-268,743**	**-235,830**	**-241,508**	**-341,023**

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2001-2003

(Volumes in Million Cubic Feet) — Continued

State	2002					2001	
	May	April	March	February	January	Total	December
Alabama	-100	-258	270	314	412	-1,499	-14
Arkansas	-504	-46	239	776	491	-2,874	513
California	-20,695	-20,680	5,245	4,939	39,393	-64,674	25,035
Colorado	707	-2,263	5,807	7,231	4,920	-7,080	1,520
Illinois	-26,088	8,617	26,800	49,782	58,718	-25,587	46,435
Indiana	-1,356	2,042	3,653	4,735	4,142	-5,910	3,832
Iowa	-630	400	6,882	14,545	20,958	-21,435	17,655
Kansas	-17,560	-6,641	12,094	16,522	18,633	-45,586	12,165
Kentucky	-9,911	358	10,726	11,422	8,760	-38,209	6,123
Louisiana	-33,401	-10,837	19,020	41,132	42,209	-150,239	23,713
Maryland	-780	403	2,041	1,289	2,642	-5,307	1,508
Michigan	-39,520	-10,461	74,289	72,878	84,663	-203,022	65,526
Minnesota	0	123	344	305	279	-713	3
Mississippi	-8,174	-1,511	4,037	8,357	9,606	-20,286	4,212
Missouri	10	215	1,089	825	-24	-799	266
Montana	-1,883	708	3,615	2,772	3,410	-9,198	3,874
Nebraska	-1,017	-253	1,459	673	1,255	-2,349	831
New Mexico	-1,561	-597	1,202	1,657	1,180	-9,425	651
New York	-6,987	-1,756	7,448	10,880	14,392	-17,144	8,569
Ohio	-25,818	-9,909	33,269	44,671	41,659	-62,723	30,969
Oklahoma	-25,759	-13,382	12,862	21,868	24,156	-87,215	11,048
Oregon	732	2,457	4,263	1,183	2,124	-2,619	1,572
Pennsylvania	-41,784	-16,579	46,182	63,171	61,868	-93,763	48,276
Tennessee	7	18	-1	-1	-50	-337	1
Texas	-22,455	-25,964	10,325	27,618	37,042	-172,746	-55
Utah	-7,913	-3,510	2,887	7,405	11,856	-12,738	9,554
Virginia	-683	-184	366	696	481	-1,341	277
Washington	-4,057	-3,810	849	4,145	7,037	-2,821	-102
West Virginia	-21,680	-10,523	20,713	39,246	41,181	-79,233	25,054
Wyoming	-2,722	-1,962	2,116	3,081	3,104	-8,701	2,853
AGA Regions							
Producing	-109,513	-59,236	60,050	118,245	133,729	-489,871	52,233
Eastern Consuming	-176,236	-37,612	234,915	314,811	340,645	-557,160	255,322
Western Consuming	-35,831	-28,937	25,125	31,061	72,123	-108,544	44,308
Total	**-321,581**	**-125,786**	**320,090**	**464,117**	**546,498**	**-1,155,575**	**351,862**

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 2002 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

Table 14. Activities of Underground Natural Gas Storage Operators, by State, December 2003

(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	8,520	2,975	5,940	8,915	3,823	180.6	1,098	1,421
Arkansas	22,000	8,715	6,394	15,109	23	0.4	20	1,233
California	478,995	232,013	185,733	417,746	1,109	0.6	1,259	37,119
Colorado	101,055	47,476	33,874	81,350	-690	-2.0	2,733	4,664
Illinois	945,307	666,338	212,175	878,513	9,140	4.5	3,965	47,438
Indiana	111,095	79,464	28,096	107,560	202	0.7	79	4,145
Iowa	273,200	199,550	48,941	248,491	3,956	8.8	1	16,453
Kansas	299,474	178,189	77,144	255,333	9,916	14.8	4,340	18,548
Kentucky	220,597	139,729	61,162	200,891	2,196	3.7	1,309	11,686
Louisiana	587,116	269,303	213,045	482,348	21,639	11.3	13,591	48,209
Maryland	62,000	46,677	14,063	60,741	224	1.6	1,605	1,891
Michigan	1,034,429	427,827	425,619	853,446	32,314	8.2	2,436	82,397
Minnesota	7,000	4,840	1,542	6,382	-609	-28.3	0	612
Mississippi	144,787	80,375	44,550	124,924	414	0.9	3,529	13,587
Missouri	32,098	21,600	10,443	32,043	-42	-0.4	70	44
Montana	374,201	178,890	19,716	198,607	-7,926	-28.7	1,035	4,520
Nebraska	39,469	25,978	3,223	29,200	-1,836	-36.3	176	828
New Mexico	89,800	32,111	4,894	37,005	-4,463	-47.7	640	2,390
New York	190,157	98,908	71,383	170,291	5,747	8.8	1,157	14,456
Ohio	573,709	348,821	131,665	480,486	-90	-0.1	131	39,599
Oklahoma	389,947	209,028	118,071	327,099	16,005	15.7	2,981	20,133
Oregon	23,676	9,714	11,851	21,565	-800	-6.3	123	1,025
Pennsylvania	714,217	339,831	328,478	668,309	43,325	15.2	7,742	59,216
Tennessee	1,200	340	447	787	-66	-12.8	0	51
Texas	699,472	236,137	280,548	516,685	41,380	17.3	16,933	50,537
Utah	129,480	64,714	32,431	97,145	-4,741	-12.8	128	10,172
Virginia	6,344	2,836	2,621	5,458	557	27.0	203	748
Washington	39,628	20,097	17,583	37,679	783	4.7	1,790	2,289
West Virginia	494,458	267,251	151,491	418,742	24,409	19.2	627	42,924
Wyoming	115,069	64,989	21,592	86,581	-6,415	-22.9	137	4,925
AGA Regions								
Producing	2,241,115	1,016,833	750,585	1,767,419	88,737	13.4	43,133	156,057
Eastern Consuming	4,698,279	2,665,150	1,489,807	4,154,958	120,034	8.8	19,500	321,875
Western Consuming	1,269,103	622,733	324,323	947,056	-19,289	-5.6	7,204	65,326
Total	**8,208,497**	**4,304,717**	**2,564,715**	**6,869,432**	**189,482**	**8.0**	**69,836**	**543,258**

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. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003

(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				November	October	September
Alabama	40,853	38,654	44,771	2,129	1,462	1,124
Alaska	NA	14,116	14,032	2,322	1,368	898
Arizona	29,344	30,832	31,233	2,087	1,359	1,023
Arkansas	NA	33,379	31,444	NA	NA	795
California	416,691	445,384	448,270	42,728	25,313	21,719
Colorado	102,861	109,187	106,427	16,013	5,782	4,537
Connecticut	39,344	33,952	35,597	3,470	1,852	689
Delaware	9,324	7,982	8,361	750	407	192
District of Columbia	12,725	11,476	11,716	1,308	858	183
Florida	14,388	13,212	14,349	918	767	742
Georgia	104,429	101,310	103,235	10,351	5,709	3,634
Hawaii	497	491	490	42	40	42
Idaho	15,983	17,655	16,291	1,931	652	453
Illinois	403,789	385,728	362,981	44,996	25,481	11,435
Indiana	133,621	129,698	128,457	13,612	8,035	3,346
Iowa	NA	60,398	61,999	7,114	3,058	1,563
Kansas	NA	60,267	61,770	4,706	2,127	1,618
Kentucky	51,548	47,464	47,369	5,256	2,652	1,479
Louisiana	NA	41,206	43,201	2,079	NA	1,614
Maine	1,027	881	821	103	66	30
Maryland	76,561	64,538	62,431	7,535	4,721	1,907
Massachusetts	NA	91,876	97,364	NA	4,641	2,855
Michigan	334,770	311,721	302,743	31,926	19,944	8,068
Minnesota	117,159	114,775	107,072	15,372	6,985	3,313
Mississippi	NA	22,377	25,093	1,214	848	676
Missouri	98,649	96,299	102,925	7,473	3,544	2,466
Montana	17,311	18,867	17,195	2,343	956	555
Nebraska	35,798	37,504	42,311	3,540	1,650	786
Nevada	27,473	27,732	26,732	2,816	1,272	1,075
New Hampshire	NA	5,827	6,077	NA	338	178
New Jersey	NA	173,250	190,471	NA	NA	5,180
New Mexico	NA	29,377	30,013	2,002	974	813
New York	NA	311,576	333,272	29,892	17,306	9,575
North Carolina	NA	48,013	50,373	5,311	NA	741
North Dakota	10,169	10,033	8,856	1,522	634	317
Ohio	294,433	268,337	271,288	24,630	17,191	7,055
Oklahoma	57,908	57,465	56,903	3,433	1,687	1,318
Oregon	31,647	33,691	32,997	3,179	1,227	904
Pennsylvania	228,327	198,402	211,900	18,676	12,352	4,915
Rhode Island	17,908	14,998	16,328	1,354	665	420
South Carolina	24,938	22,330	24,948	1,644	737	496
South Dakota	11,246	11,199	10,534	1,464	590	320
Tennessee	61,768	56,547	60,041	4,012	2,123	1,268
Texas	176,837	177,335	178,692	13,697	7,100	5,782
Utah	45,597	51,070	44,932	6,914	2,988	1,856
Vermont	2,724	2,376	2,449	235	119	63
Virginia	71,156	60,448	62,165	6,901	4,194	1,514
Washington	NA	64,143	68,437	NA	2,903	1,838
West Virginia	NA	25,461	27,969	NA	NA	NA
Wisconsin	121,666	116,255	107,515	14,270	7,543	3,470
Wyoming	10,366	11,441	9,478	1,404	646	401
Total	**4,341,493**	**4,118,537**	**4,162,315**	**414,837**	**229,888**	**127,706**

See footnotes at end of table.

Table 15

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	August	July	June	May	April	March
Alabama	1,131	1,531	1,326	1,922	3,274	6,078
Alaska	598	NA	NA	935	1,328	2,046
Arizona	1,070	1,091	1,329	2,033	2,929	4,797
Arkansas	771	831	923	1,480	3,043	6,368
California	21,793	24,549	27,247	35,694	45,495	50,393
Colorado	2,693	2,755	3,812	5,647	8,691	14,712
Connecticut	1,071	1,169	1,669	2,588	4,140	5,900
Delaware	179	214	346	529	955	1,548
District of Columbia	299	295	351	573	1,053	1,714
Florida	739	755	819	978	1,195	1,601
Georgia	3,457	3,652	3,828	4,627	7,185	11,959
Hawaii	45	42	41	48	47	49
Idaho	355	414	634	1,406	1,862	2,480
Illinois	9,545	9,867	11,720	17,454	35,290	59,595
Indiana	2,589	2,622	4,030	6,551	10,470	18,498
Iowa	1,398	1,412	1,816	3,118	5,598	10,446
Kansas	1,344	1,456	1,696	2,790	6,301	12,408
Kentucky	1,048	1,161	1,229	1,438	3,595	6,925
Louisiana	NA	1,652	1,473	1,947	2,774	NA
Maine	28	28	31	59	113	171
Maryland	1,822	1,837	2,346	3,877	6,757	11,516
Massachusetts	NA	2,906	4,515	7,736	12,993	19,307
Michigan	7,051	7,723	11,282	20,815	34,654	55,692
Minnesota	2,695	2,699	2,815	5,536	10,117	18,072
Mississippi	686	701	772	1,048	1,827	NA
Missouri	2,113	2,310	3,124	4,747	9,068	17,786
Montana	413	441	663	1,259	1,613	2,871
Nebraska	905	878	1,071	1,735	3,368	6,639
Nevada	994	1,114	1,221	2,114	2,814	4,059
New Hampshire	162	171	278	499	825	1,220
New Jersey	5,131	5,624	7,239	12,194	22,293	34,235
New Mexico	753	834	1,008	1,633	NA	4,594
New York	9,292	10,454	15,613	26,866	43,837	64,090
North Carolina	645	730	934	1,621	3,054	5,286
North Dakota	228	201	227	462	825	1,663
Ohio	6,264	7,879	8,454	14,812	27,411	48,832
Oklahoma	1,267	1,449	1,759	2,748	5,715	11,555
Oregon	819	997	1,600	3,058	3,838	4,992
Pennsylvania	4,874	5,314	7,567	12,304	22,404	38,642
Rhode Island	468	495	812	1,418	2,137	3,246
South Carolina	494	532	630	1,160	2,231	4,172
South Dakota	226	245	348	585	1,040	1,870
Tennessee	1,090	1,269	1,482	2,233	4,351	10,378
Texas	5,547	5,881	6,031	7,989	10,921	28,225
Utah	1,355	1,359	1,540	2,489	4,414	6,045
Vermont	60	65	95	188	332	483
Virginia	1,511	1,585	1,859	2,724	5,998	9,777
Washington	NA	1,899	2,919	5,102	7,061	9,371
West Virginia	NA	484	609	1,189	2,319	4,451
Wisconsin	2,613	2,687	3,318	6,290	11,923	18,058
Wyoming	243	255	401	499	1,116	1,492
Total	**115,908**	**126,952**	**157,423**	**248,751**	**415,666**	**675,879**

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003		2002			
	February	January	Total	December	November	October
Alabama	10,287	10,591	46,290	7,635	2,878	1,220
Alaska	1,705	2,216	16,191	2,074	1,401	1,214
Arizona	4,780	6,846	35,226	4,393	2,104	1,262
Arkansas	8,064	7,743	39,130	5,751	3,121	1,219
California	60,276	61,484	510,995	65,611	36,668	31,451
Colorado	20,064	18,155	128,828	19,641	15,622	9,908
Connecticut	8,437	8,359	40,276	6,324	4,066	1,751
Delaware	1,995	2,206	9,550	1,568	865	275
District of Columbia	2,677	3,415	14,249	2,773	1,825	907
Florida	2,830	3,044	15,127	1,915	931	744
Georgia	20,435	29,592	126,667	25,357	15,644	5,372
Hawaii	50	51	539	48	46	36
Idaho	2,765	3,030	20,399	2,744	2,152	868
Illinois	82,227	96,180	459,242	73,514	52,304	29,016
Indiana	28,827	35,041	156,809	27,110	15,624	7,676
Iowa	NA	13,966	71,545	11,147	7,640	3,967
Kansas	NA	16,118	70,858	10,590	7,315	2,377
Kentucky	12,033	14,732	59,100	11,635	7,057	3,065
Louisiana	9,818	10,177	48,751	7,545	2,852	1,729
Maine	188	211	1,056	175	110	70
Maryland	16,215	18,027	80,122	15,584	9,741	5,033
Massachusetts	23,161	21,217	109,279	17,403	10,063	4,162
Michigan	67,307	70,308	368,720	56,999	38,446	18,029
Minnesota	23,765	25,792	135,213	20,438	16,032	10,215
Mississippi	NA	5,566	26,452	4,075	1,527	773
Missouri	23,452	22,566	114,185	17,885	10,890	4,063
Montana	2,977	3,221	21,710	2,844	2,272	1,459
Nebraska	7,318	7,907	43,826	6,322	4,290	1,723
Nevada	4,563	5,431	31,958	4,226	2,603	1,428
New Hampshire	1,433	1,342	6,922	1,095	640	273
New Jersey	43,657	45,683	209,836	36,586	21,927	10,006
New Mexico	5,062	6,056	34,411	5,034	2,762	1,181
New York	NA	71,117	369,614	58,038	36,764	17,278
North Carolina	6,051	6,686	58,904	10,891	6,245	2,051
North Dakota	1,970	2,122	11,725	1,692	1,287	1,046
Ohio	64,044	67,862	321,278	52,941	31,546	16,174
Oklahoma	12,936	14,041	67,166	9,701	5,417	1,791
Oregon	5,064	5,968	38,858	5,167	3,424	1,464
Pennsylvania	49,996	51,284	239,106	40,705	24,417	11,313
Rhode Island	3,703	3,191	17,545	2,546	1,580	603
South Carolina	6,450	6,392	27,621	5,291	2,031	609
South Dakota	2,132	2,427	12,897	1,698	1,491	933
Tennessee	15,946	17,617	69,355	12,808	5,753	1,853
Texas	40,513	45,153	209,896	32,561	17,859	8,782
Utah	8,463	8,174	59,398	8,328	6,759	4,514
Vermont	580	504	2,761	385	274	98
Virginia	15,913	19,179	75,476	15,028	9,286	4,235
Washington	NA	10,368	73,347	9,204	6,861	3,158
West Virginia	6,316	NA	30,761	5,301	3,353	1,554
Wisconsin	23,621	27,873	137,234	20,980	15,807	9,705
Wyoming	1,758	2,151	13,330	1,890	1,401	897
Total	**883,215**	**945,267**	**4,889,732**	**771,195**	**482,972**	**250,529**

See footnotes at end of table.

Table 15

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2002					
	September	August	July	June	May	April
Alabama	1,126	1,117	1,146	1,440	1,681	3,470
Alaska	828	592	421	1,192	957	1,406
Arizona	1,071	1,014	1,075	1,352	1,679	2,624
Arkansas	796	783	835	1,066	1,510	3,706
California	23,150	23,494	24,891	26,367	34,646	43,106
Colorado	3,581	2,567	2,617	2,696	5,232	8,254
Connecticut	991	1,021	958	1,424	2,366	3,934
Delaware	180	171	201	279	483	955
District of Columbia	338	319	318	352	567	809
Florida	738	720	774	831	906	1,244
Georgia	3,625	3,505	3,611	3,730	4,810	5,836
Hawaii	44	42	45	41	44	49
Idaho	442	360	392	698	1,239	1,798
Illinois	9,953	9,044	9,396	12,074	23,115	42,074
Indiana	2,886	2,892	2,650	4,186	8,840	14,179
Iowa	1,420	1,361	1,324	1,867	3,513	6,527
Kansas	1,409	1,348	1,459	1,985	2,961	6,308
Kentucky	1,091	1,104	1,033	1,129	1,688	3,666
Louisiana	1,585	1,521	1,629	1,815	1,933	4,001
Maine	28	28	27	32	52	94
Maryland	2,040	1,625	1,640	2,067	3,099	4,751
Massachusetts	2,658	2,276	3,153	4,517	6,851	9,942
Michigan	7,348	6,509	7,587	13,906	23,456	36,263
Minnesota	3,336	2,575	3,018	3,497	7,887	10,958
Mississippi	687	686	721	738	832	2,175
Missouri	2,375	2,063	2,339	3,129	4,765	10,552
Montana	562	453	457	789	1,418	2,093
Nebraska	896	752	911	1,180	1,886	4,307
Nevada	1,081	940	1,033	1,296	1,753	2,405
New Hampshire	163	140	212	303	445	634
New Jersey	5,117	4,993	4,973	6,250	10,513	17,532
New Mexico	862	841	848	994	1,314	2,748
New York	9,332	9,113	9,740	13,856	23,432	34,246
North Carolina	1,040	885	1,014	1,705	1,763	4,091
North Dakota	282	253	195	248	641	1,028
Ohio	6,002	6,031	7,503	9,862	16,652	29,247
Oklahoma	1,363	1,372	1,506	1,978	2,758	6,565
Oregon	931	840	993	1,613	2,776	3,851
Pennsylvania	5,158	4,467	5,178	7,277	12,216	22,209
Rhode Island	417	431	465	763	1,232	1,807
South Carolina	496	462	535	718	829	1,895
South Dakota	285	239	224	327	759	1,235
Tennessee	1,144	1,095	1,202	1,623	2,096	5,416
Texas	5,701	5,646	5,918	5,998	6,594	14,425
Utah	2,018	1,424	1,424	1,587	2,297	3,271
Vermont	63	58	64	119	182	312
Virginia	1,553	1,611	1,489	1,678	2,730	4,284
Washington	1,784	1,587	1,881	3,025	5,536	7,880
West Virginia	549	447	536	532	1,608	2,639
Wisconsin	2,905	2,673	2,604	3,486	7,905	11,395
Wyoming	403	185	535	453	813	1,264
Total	**123,835**	**115,678**	**124,700**	**160,071**	**255,260**	**415,457**

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, 2001-2003

(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				November	October	September
Alabama	22,682	21,517	24,116	1,579	1,367	1,146
Alaska	17,765	13,570	13,550	2,316	1,416	1,577
Arizona	28,110	28,290	27,546	2,533	2,016	1,827
Arkansas	NA	29,132	28,337	NA	NA	1,361
California	NA	215,978	220,351	20,423	17,386	15,958
Colorado	52,287	57,359	56,767	7,425	3,343	2,773
Connecticut	33,137	35,135	39,974	3,132	2,109	1,379
Delaware	NA	6,378	5,158	626	400	298
District of Columbia	15,486	15,669	15,040	1,461	1,164	693
Florida	NA	50,326	45,070	4,297	3,950	3,957
Georgia	44,723	40,482	44,495	4,544	2,957	2,175
Hawaii	1,597	1,569	1,613	140	143	145
Idaho	10,237	11,995	11,803	1,179	533	439
Illinois	179,670	175,576	163,930	19,252	12,543	7,799
Indiana	74,561	69,022	69,204	7,615	4,964	3,029
Iowa	NA	39,692	40,310	4,389	2,683	1,474
Kansas	32,609	33,701	33,484	2,762	1,500	1,174
Kentucky	33,870	30,183	30,770	2,931	1,912	1,201
Louisiana	NA	22,479	22,206	1,594	1,425	1,378
Maine	3,980	4,536	2,312	284	335	209
Maryland	61,216	54,174	53,699	5,962	5,249	3,070
Massachusetts	NA	56,250	55,399	NA	5,852	2,738
Michigan	163,252	150,560	154,597	14,597	9,539	5,147
Minnesota	86,741	90,076	81,547	9,719	5,723	3,485
Mississippi	NA	18,459	19,581	1,369	1,304	1,129
Missouri	54,913	53,685	57,517	4,177	2,607	2,279
Montana	11,759	12,951	11,475	1,312	570	362
Nebraska	24,959	24,606	24,523	2,191	1,285	951
Nevada	21,047	20,160	20,181	2,160	1,501	1,322
New Hampshire	NA	7,424	6,584	NA	602	444
New Jersey	NA	122,891	117,711	NA	NA	7,394
New Mexico	20,947	22,907	24,150	1,530	1,080	971
New York	260,327	319,513	309,990	21,109	16,603	15,732
North Carolina	NA	33,973	34,545	4,110	NA	1,074
North Dakota	9,477	10,058	8,830	1,429	647	363
Ohio	152,257	138,238	151,425	13,274	8,874	5,027
Oklahoma	33,693	35,380	36,688	1,952	1,377	1,325
Oregon	22,656	24,418	24,536	2,135	1,152	1,044
Pennsylvania	135,621	115,321	120,903	11,419	8,337	4,663
Rhode Island	NA	9,924	11,585	791	440	256
South Carolina	19,520	18,154	18,873	1,543	1,330	1,154
South Dakota	8,890	8,883	8,333	1,165	533	329
Tennessee	53,079	45,570	48,175	4,110	3,284	2,713
Texas	157,692	164,326	151,769	11,835	9,271	9,433
Utah	26,021	29,109	25,667	3,757	1,702	1,231
Vermont	2,420	2,138	2,232	207	125	76
Virginia	NA	53,213	53,308	5,720	4,534	2,833
Washington	NA	41,297	47,938	NA	2,379	1,983
West Virginia	NA	21,271	24,230	NA	NA	NA
Wisconsin	73,075	72,766	66,089	8,424	4,684	2,637
Wyoming	8,025	9,358	8,556	1,037	522	353
Total	**2,741,496**	**2,689,640**	**2,676,674**	**250,459**	**177,443**	**132,082**

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	August	July	June	May	April	March
Alabama	1,119	1,214	1,165	1,494	1,872	2,951
Alaska	1,353	1,276	1,265	1,277	1,633	1,842
Arizona	1,917	1,940	2,030	2,412	2,795	3,357
Arkansas	1,325	1,393	1,411	1,755	2,584	4,435
California	16,300	16,718	17,262	20,334	22,011	24,908
Colorado	1,807	1,824	2,438	2,885	4,651	7,473
Connecticut	1,437	1,570	1,706	2,065	3,584	4,542
Delaware	270	289	331	428	712	1,002
District of Columbia	985	836	800	1,027	1,499	2,017
Florida	NA	3,906	4,013	4,240	4,483	4,838
Georgia	2,104	2,091	2,110	2,319	3,565	4,844
Hawaii	137	145	142	143	144	146
Idaho	356	378	485	840	1,104	1,472
Illinois	6,312	6,758	6,177	9,062	15,406	25,950
Indiana	1,878	2,355	2,602	3,944	5,532	10,116
Iowa	1,261	1,272	1,514	2,025	3,759	6,560
Kansas	1,206	1,242	1,313	1,642	2,908	5,603
Kentucky	1,079	1,079	1,182	1,521	3,036	5,239
Louisiana	1,313	1,471	1,400	1,612	2,194	NA
Maine	191	158	231	216	436	590
Maryland	3,118	3,056	3,291	3,925	5,813	7,305
Massachusetts	2,541	2,545	5,561	4,180	7,363	8,086
Michigan	5,475	5,323	6,149	10,197	17,589	26,556
Minnesota	2,315	3,504	2,560	5,351	7,964	12,308
Mississippi	985	1,133	1,125	1,204	1,511	NA
Missouri	2,109	1,922	2,223	3,060	4,873	9,094
Montana	443	452	614	930	1,219	1,943
Nebraska	1,123	1,015	1,144	1,601	2,501	4,106
Nevada	1,223	1,345	1,406	1,868	2,144	2,525
New Hampshire	334	323	413	601	949	1,367
New Jersey	6,672	7,108	6,507	9,756	14,743	20,728
New Mexico	920	968	1,160	1,643	2,379	3,098
New York	16,243	15,093	13,113	17,592	23,875	36,627
North Carolina	961	982	1,057	1,428	2,043	2,992
North Dakota	279	265	203	377	598	1,537
Ohio	4,271	4,254	5,012	7,433	14,452	24,080
Oklahoma	1,303	1,283	1,379	2,015	3,441	6,073
Oregon	979	1,059	1,413	2,093	2,550	3,191
Pennsylvania	4,799	5,027	5,694	7,812	13,386	20,564
Rhode Island	NA	NA	460	757	1,190	1,744
South Carolina	1,136	1,140	1,144	1,409	1,747	2,326
South Dakota	282	264	325	454	790	1,383
Tennessee	2,369	2,386	2,601	3,091	3,920	7,275
Texas	11,488	11,542	10,072	12,189	13,116	19,423
Utah	961	892	1,017	1,580	2,564	3,344
Vermont	75	71	94	157	302	397
Virginia	2,927	2,856	2,680	3,558	4,844	7,327
Washington	NA	1,976	2,612	3,641	4,670	5,634
West Virginia	NA	NA	1,009	NA	NA	NA
Wisconsin	2,075	2,123	2,245	3,591	6,523	11,020
Wyoming	271	277	397	533	896	1,093
Total	**128,459**	**129,510**	**134,261**	**176,527**	**255,582**	**379,532**

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003		2002			
	February	January	Total	December	November	October
Alabama	4,369	4,407	24,868	3,351	1,832	1,181
Alaska	1,637	2,174	15,691	2,120	1,707	1,532
Arizona	3,309	3,974	31,665	3,375	2,468	1,961
Arkansas	5,602	5,126	32,928	3,796	2,759	1,747
California	NA	NA	238,247	22,270	18,286	18,126
Colorado	9,263	8,406	66,939	9,580	7,658	5,279
Connecticut	5,540	6,074	40,535	5,400	3,468	2,405
Delaware	1,416	NA	7,477	1,100	682	355
District of Columbia	2,456	2,548	18,332	2,663	2,064	1,283
Florida	5,544	5,346	55,803	5,478	4,433	3,936
Georgia	7,781	10,233	48,631	8,148	4,256	2,556
Hawaii	150	161	1,720	151	146	144
Idaho	1,638	1,812	13,592	1,597	1,249	634
Illinois	33,122	37,288	204,550	28,973	21,700	14,278
Indiana	15,360	17,163	82,427	13,405	8,600	5,357
Iowa	NA	8,354	46,406	6,714	4,944	2,689
Kansas	6,593	6,667	38,752	5,051	3,689	1,900
Kentucky	6,889	7,800	36,024	5,841	3,903	2,126
Louisiana	NA	3,664	25,317	2,838	1,701	1,520
Maine	611	719	5,167	631	434	339
Maryland	9,552	10,875	63,999	9,825	7,122	4,619
Massachusetts	10,885	10,393	64,763	8,514	4,825	5,366
Michigan	30,625	32,054	175,055	24,495	16,507	9,560
Minnesota	16,286	17,526	104,387	14,311	11,035	7,905
Mississippi	NA	3,631	21,148	2,689	1,498	1,229
Missouri	11,580	10,987	61,897	8,212	5,514	3,425
Montana	1,978	1,936	14,704	1,753	1,441	919
Nebraska	4,728	4,316	28,185	3,579	2,337	1,236
Nevada	2,588	2,965	22,685	2,524	1,926	1,478
New Hampshire	NA	NA	8,768	1,344	917	369
New Jersey	25,304	25,512	146,176	23,286	13,130	8,636
New Mexico	3,347	3,852	26,057	3,150	1,754	1,171
New York	42,888	41,454	362,247	42,734	37,932	22,574
North Carolina	3,232	3,443	40,198	6,225	3,620	2,429
North Dakota	1,832	1,947	11,675	1,617	1,315	1,014
Ohio	30,494	35,088	162,764	24,526	16,200	9,139
Oklahoma	6,902	6,644	40,225	4,845	2,941	1,482
Oregon	3,295	3,745	27,714	3,297	2,311	1,304
Pennsylvania	25,511	28,410	136,202	20,881	13,337	8,521
Rhode Island	1,970	1,957	11,468	1,544	1,001	556
South Carolina	3,193	3,397	21,029	2,875	1,698	1,186
South Dakota	1,651	1,713	10,258	1,375	1,186	763
Tennessee	10,336	10,995	53,707	8,138	4,289	2,370
Texas	23,501	25,823	186,430	22,104	17,205	11,831
Utah	4,525	4,449	33,501	4,392	3,580	2,327
Vermont	486	429	2,470	332	238	114
Virginia	NA	11,336	62,699	9,486	6,538	4,202
Washington	5,884	6,489	46,455	5,158	3,995	2,243
West Virginia	4,250	3,995	24,723	3,452	2,486	925
Wisconsin	14,154	15,599	85,811	13,044	9,978	6,440
Wyoming	1,300	1,346	10,804	1,446	1,122	744
Total	**471,953**	**505,687**	**3,103,277**	**413,637**	**294,958**	**195,423**

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2002					
	September	August	July	June	May	April
Alabama	1,069	1,057	1,062	1,178	1,344	1,917
Alaska	750	627	547	858	768	1,572
Arizona	1,818	1,792	1,871	2,047	2,254	2,638
Arkansas	1,342	1,375	1,738	1,544	1,917	2,937
California	15,815	17,281	16,689	17,240	19,831	19,792
Colorado	2,343	1,832	1,807	1,819	3,209	4,288
Connecticut	1,766	1,918	1,819	1,901	2,362	3,846
Delaware	280	270	259	297	452	696
District of Columbia	864	845	831	803	977	1,257
Florida	4,087	3,936	4,107	4,235	4,306	4,812
Georgia	1,997	1,984	2,159	2,078	2,496	2,880
Hawaii	144	138	147	146	139	143
Idaho	423	352	349	509	800	1,243
Illinois	7,809	6,721	6,735	7,082	11,203	19,116
Indiana	2,484	2,555	2,107	2,669	3,723	6,909
Iowa	1,843	1,189	1,279	1,527	2,145	3,912
Kansas	1,272	1,451	1,412	1,319	1,741	3,337
Kentucky	1,035	1,102	1,073	991	1,796	2,404
Louisiana	1,439	1,332	1,343	1,584	1,714	2,028
Maine	306	178	300	191	284	469
Maryland	3,324	2,373	2,425	2,760	3,149	4,423
Massachusetts	3,293	2,311	2,663	3,632	4,332	5,778
Michigan	5,523	5,084	5,563	7,477	11,453	18,014
Minnesota	3,845	3,481	3,368	3,445	6,213	9,410
Mississippi	1,111	806	1,093	980	1,072	1,724
Missouri	1,953	1,796	1,892	2,092	3,708	5,523
Montana	443	415	428	588	983	1,463
Nebraska	973	940	984	1,267	1,668	3,063
Nevada	1,249	1,185	1,203	1,361	1,562	1,782
New Hampshire	437	193	399	436	557	700
New Jersey	8,016	4,505	5,911	6,297	10,652	12,001
New Mexico	811	998	1,004	1,264	1,600	2,529
New York	21,051	23,435	22,775	20,638	22,858	29,786
North Carolina	1,624	1,437	1,511	1,882	1,902	2,861
North Dakota	358	334	273	278	583	980
Ohio	4,369	4,264	4,654	5,741	9,368	14,783
Oklahoma	1,477	1,465	1,386	1,639	2,217	3,964
Oregon	1,062	989	1,068	1,407	2,016	2,609
Pennsylvania	4,874	4,744	4,585	5,303	7,767	12,387
Rhode Island	429	392	412	540	787	1,074
South Carolina	1,114	1,037	1,072	1,151	1,276	1,596
South Dakota	315	266	277	310	555	968
Tennessee	2,137	1,912	1,868	2,336	2,653	4,469
Texas	9,952	11,007	10,563	10,576	11,611	14,393
Utah	1,257	994	950	1,051	1,618	2,220
Vermont	83	75	72	108	161	249
Virginia	2,621	2,612	2,566	2,566	3,538	4,160
Washington	1,707	1,680	1,828	2,506	3,416	4,723
West Virginia	953	1,042	998	1,152	1,633	2,246
Wisconsin	2,917	2,765	2,168	2,544	4,525	6,749
Wyoming	379	214	452	411	618	980
Total	**138,540**	**132,686**	**134,049**	**143,755**	**189,511**	**263,806**

NA Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total but not in the monthly components. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

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

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003

(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				November	October	September
Alabama	135,295	143,124	142,382	12,157	12,255	11,405
Alaska	NA	61,385	61,969	4,158	NA	5,908
Arizona	14,823	15,406	19,524	1,409	1,262	1,195
Arkansas	NA	107,699	110,784	NA	NA	7,930
California	641,299	677,263	604,375	61,403	62,857	64,558
Colorado	NA	123,144	126,866	9,982	7,359	7,281
Connecticut	24,472	26,378	23,849	2,162	2,409	1,774
Delaware	14,743	15,034	18,420	1,849	1,325	1,218
District of Columbia	0	0	0	0	0	0
Florida	NA	89,876	86,694	6,340	NA	NA
Georgia	129,230	130,905	126,687	11,403	12,083	11,261
Hawaii	406	438	490	34	36	36
Idaho [a]	22,588	25,766	27,766	2,110	2,063	1,910
Illinois	243,566	262,694	253,596	24,010	20,818	18,685
Indiana	224,335	233,481	227,794	22,744	20,668	18,409
Iowa	83,681	83,091	84,124	8,447	7,564	7,181
Kansas	95,362	98,026	86,092	7,763	8,957	10,092
Kentucky	90,166	91,584	86,045	8,686	8,709	7,568
Louisiana	638,541	718,959	680,039	59,964	57,926	57,563
Maine	NA	3,127	10,228	323	NA	219
Maryland	NA	24,698	25,347	2,067	1,349	1,466
Massachusetts	NA	77,772	74,559	NA	7,098	NA
Michigan	198,571	212,648	203,849	17,154	14,564	13,379
Minnesota	84,888	86,034	84,594	9,228	8,180	6,253
Mississippi	87,844	91,194	90,760	7,843	7,694	7,313
Missouri	57,744	60,308	60,504	5,471	4,869	4,518
Montana	17,238	20,320	18,951	2,238	1,700	1,234
Nebraska	35,441	37,204	37,010	2,876	3,676	4,009
Nevada	9,584	9,958	10,077	953	834	764
New Hampshire	NA	7,089	7,694	NA	482	378
New Jersey	NA	72,986	78,727	NA	NA	5,536
New Mexico	19,265	22,958	29,868	1,764	1,494	1,998
New York	93,162	83,704	75,884	8,917	[R]7,916	[R]6,547
North Carolina	NA	89,479	80,346	7,308	NA	4,123
North Dakota	11,015	17,666	16,639	1,031	995	1,045
Ohio	263,385	276,742	267,006	24,750	24,219	19,929
Oklahoma	112,459	113,983	109,530	11,203	10,859	9,692
Oregon	61,369	64,509	63,918	6,152	6,026	5,655
Pennsylvania	170,751	184,988	179,782	15,117	15,820	13,846
Rhode Island	4,020	4,114	5,523	445	249	284
South Carolina	66,644	91,015	71,889	6,130	6,028	5,972
South Dakota	NA	3,441	3,843	NA	836	768
Tennessee	102,278	107,611	108,175	8,276	8,427	7,469
Texas	1,679,318	1,866,447	1,870,375	144,664	155,079	154,534
Utah	22,890	24,391	31,189	2,271	2,117	1,950
Vermont	2,243	2,802	2,283	261	255	183
Virginia	58,710	68,360	57,857	5,107	5,050	4,819
Washington	NA	61,952	67,132	NA	6,072	5,211
West Virginia	NA	41,345	36,315	NA	NA	NA
Wisconsin	126,323	123,154	120,642	12,856	11,138	9,332
Wyoming	NA	37,939	33,668	NA	4,040	3,704
Total	**6,332,513**	**6,894,189**	**6,701,663**	**579,578**	**[R]587,143**	**[R]547,940**

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	August	July	June	May	April	March
Alabama	11,900	11,622	11,127	12,083	12,070	12,538
Alaska	6,280	6,200	6,290	6,259	6,370	5,292
Arizona	1,281	1,205	1,272	1,300	1,366	1,504
Arkansas	7,281	7,104	8,673	9,118	9,723	9,574
California	61,248	57,287	57,167	55,564	54,024	58,596
Colorado	8,948	9,540	7,520	10,478	7,620	10,218
Connecticut	2,181	1,943	1,750	2,017	2,472	2,487
Delaware	1,080	914	944	818	922	1,381
District of Columbia	0	0	0	0	0	0
Florida	4,817	5,519	5,206	5,812	5,621	5,604
Georgia	11,623	11,252	10,178	11,538	12,128	12,418
Hawaii	37	38	36	35	38	40
Idaho [a]	1,545	1,633	2,006	2,009	2,210	2,404
Illinois	18,094	17,249	17,862	19,017	21,867	26,158
Indiana	17,890	16,843	16,727	18,297	19,426	22,009
Iowa	6,295	6,578	6,568	7,018	7,203	8,105
Kansas	8,714	9,852	7,234	8,045	7,158	8,379
Kentucky	7,251	6,794	6,757	7,539	7,202	8,286
Louisiana	58,858	56,353	49,341	59,994	60,690	61,002
Maine	221	283	206	209	233	281
Maryland	NA	NA	1,342	1,565	2,385	2,007
Massachusetts	NA	5,234	3,361	6,076	4,617	6,249
Michigan	14,660	13,737	13,770	15,796	19,515	22,993
Minnesota	6,768	6,588	6,482	6,781	7,317	8,197
Mississippi	7,094	7,185	7,855	7,412	7,781	7,864
Missouri	5,072	3,540	4,110	4,457	5,015	6,210
Montana	1,086	1,122	1,413	1,310	1,842	1,858
Nebraska	4,186	4,381	1,856	2,669	2,585	2,577
Nevada	781	775	822	846	1,005	1,000
New Hampshire	583	538	459	653	697	747
New Jersey	5,684	5,989	5,609	7,721	6,495	7,135
New Mexico	1,414	1,658	1,705	1,809	1,872	1,850
New York	[R]6,380	[R]6,085	[R]6,232	[R]7,291	[R]9,480	[R]10,364
North Carolina	4,100	3,597	3,404	4,049	4,380	4,449
North Dakota	572	812	1,181	1,197	1,071	944
Ohio	20,235	19,064	18,845	21,967	23,504	27,569
Oklahoma	10,242	9,758	8,478	9,369	9,905	10,283
Oregon	5,437	5,242	4,952	5,403	5,429	5,597
Pennsylvania	14,279	13,537	12,591	13,718	15,473	17,251
Rhode Island	278	239	462	309	396	438
South Carolina	5,834	5,475	5,082	6,016	6,453	5,625
South Dakota	744	803	806	851	1,001	1,068
Tennessee	7,950	7,752	9,360	9,629	10,192	10,306
Texas	175,214	183,816	132,010	140,379	141,688	146,571
Utah	1,955	1,912	1,902	1,934	2,022	2,187
Vermont	175	156	177	242	270	180
Virginia	3,755	4,733	6,074	6,950	4,021	6,081
Washington	NA	NA	4,828	5,071	5,667	5,847
West Virginia	NA	NA	3,258	3,384	3,457	NA
Wisconsin	8,925	8,422	8,829	9,937	11,722	13,072
Wyoming	3,555	3,884	3,850	3,891	4,200	4,544
Total	**[R]563,528**	**[R]561,454**	**[R]497,971**	**[R]545,834**	**[R]559,801**	**[R]600,196**

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003		2002			
	February	January	Total	December	November	October
Alabama	13,667	14,471	157,286	14,162	12,483	13,048
Alaska	4,386	4,328	65,693	4,308	4,578	5,220
Arizona	1,455	1,576	17,155	1,748	1,622	1,530
Arkansas	10,428	11,635	118,432	10,733	10,474	10,289
California	54,859	53,736	740,256	62,993	63,411	70,248
Colorado	12,128	NA	134,967	11,823	10,288	12,758
Connecticut	2,428	2,849	29,051	2,673	2,516	2,388
Delaware	1,880	2,412	17,634	2,600	2,120	1,965
District of Columbia	0	0	0	0	0	0
Florida	NA	NA	97,789	7,913	7,900	8,316
Georgia	12,242	13,104	143,152	12,247	12,080	11,650
Hawaii	36	40	475	37	35	35
Idaho [a]	2,204	2,493	28,258	2,492	2,410	2,449
Illinois	28,732	31,073	290,479	27,786	25,907	24,645
Indiana	24,393	26,929	259,059	25,579	23,322	22,268
Iowa	9,960	8,762	92,223	9,132	9,370	7,622
Kansas	9,065	10,102	108,038	10,012	10,117	8,016
Kentucky	9,852	11,523	101,348	9,764	9,690	8,989
Louisiana	54,059	62,791	796,149	77,190	76,188	67,219
Maine	336	432	3,668	541	572	442
Maryland	2,119	2,086	27,183	2,485	2,776	2,161
Massachusetts	5,001	9,315	85,951	8,179	7,442	6,264
Michigan	26,385	26,619	236,133	23,485	19,810	15,825
Minnesota	9,594	9,500	95,671	9,637	9,525	8,469
Mississippi	8,995	10,807	100,954	9,761	8,986	8,723
Missouri	7,050	7,431	66,593	6,285	5,932	5,971
Montana	1,989	1,447	21,867	1,547	2,215	1,920
Nebraska	3,188	3,439	40,428	3,224	2,951	2,846
Nevada	766	1,039	11,022	1,064	994	1,033
New Hampshire	NA	NA	8,054	966	290	202
New Jersey	7,313	7,668	80,483	7,496	6,794	6,139
New Mexico	1,858	1,842	24,962	2,004	2,299	2,053
New York	R11,831	R12,120	92,249	8,544	8,270	7,131
North Carolina	3,986	3,913	98,306	8,826	8,746	8,589
North Dakota	778	1,388	19,101	1,435	1,306	1,491
Ohio	30,336	32,967	307,748	31,006	28,235	25,752
Oklahoma	10,411	12,260	126,193	12,210	11,798	10,611
Oregon	5,522	5,953	70,510	6,001	5,714	5,848
Pennsylvania	18,922	20,196	205,127	20,139	18,422	16,935
Rhode Island	448	473	4,455	342	588	578
South Carolina	6,769	7,261	99,042	8,027	8,393	8,280
South Dakota	1,200	1,123	3,946	505	544	393
Tennessee	11,498	11,420	118,219	10,608	10,217	9,207
Texas	148,348	157,015	2,014,722	148,275	140,107	145,336
Utah	2,240	2,400	26,879	2,488	2,409	2,415
Vermont	124	220	3,085	283	287	269
Virginia	6,128	5,992	73,973	5,613	5,866	6,162
Washington	5,588	6,081	67,717	5,766	5,874	5,633
West Virginia	3,945	4,156	45,492	4,147	4,094	4,218
Wisconsin	15,424	16,665	137,706	14,552	12,517	11,328
Wyoming	3,617	5,510	41,725	3,786	4,001	3,703
Total	**R621,412**	**R667,657**	**7,556,607**	**662,418**	**632,487**	**614,579**

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2002					
	September	August	July	June	May	April
Alabama	12,508	12,332	12,235	12,659	13,001	13,208
Alaska	5,537	6,206	6,756	6,692	5,952	4,771
Arizona	1,247	1,281	1,291	1,278	1,279	1,308
Arkansas	9,352	9,082	7,746	9,045	9,685	9,842
California	63,672	68,130	64,758	55,786	57,256	55,902
Colorado	9,936	9,525	13,368	10,759	10,175	11,431
Connecticut	2,029	1,936	2,273	2,098	2,249	2,080
Delaware	1,778	1,166	1,053	804	857	1,111
District of Columbia	0	0	0	0	0	0
Florida	7,662	7,958	7,577	7,003	8,335	9,420
Georgia	11,390	12,306	11,441	11,381	11,929	11,629
Hawaii	36	42	47	36	43	42
Idaho [a]	2,244	1,841	1,800	2,121	2,360	2,443
Illinois	18,993	19,953	20,901	20,581	23,234	25,387
Indiana	19,688	20,664	19,398	17,297	18,770	20,750
Iowa	6,589	6,628	6,095	6,094	7,429	7,943
Kansas	11,234	13,182	9,867	7,790	7,940	6,720
Kentucky	7,608	6,557	6,953	7,187	8,132	8,045
Louisiana	62,623	64,789	64,443	59,689	59,471	60,639
Maine	20	393	24	457	313	321
Maryland	1,836	2,271	2,242	2,047	1,755	2,107
Massachusetts	6,085	7,865	4,184	6,321	6,115	7,344
Michigan	15,021	17,019	17,903	18,230	19,293	21,878
Minnesota	6,382	7,519	6,044	6,468	6,976	7,675
Mississippi	7,668	8,207	8,400	7,800	8,002	7,960
Missouri	4,230	4,459	4,383	4,431	5,587	5,671
Montana	1,696	1,409	1,351	1,554	1,672	2,296
Nebraska	4,369	4,880	5,602	1,919	2,840	2,786
Nevada	894	861	832	855	803	963
New Hampshire	562	411	966	575	775	835
New Jersey	5,773	6,845	5,538	6,029	6,301	6,467
New Mexico	2,048	1,809	1,896	1,940	1,935	2,184
New York	6,443	6,431	6,260	6,647	7,160	8,244
North Carolina	7,733	7,771	7,074	7,271	8,045	7,805
North Dakota	1,348	1,376	1,499	2,104	1,672	1,563
Ohio	21,571	23,273	22,091	22,961	25,304	24,890
Oklahoma	9,782	10,435	10,231	8,482	9,626	9,756
Oregon	5,370	5,471	5,210	5,251	5,748	5,685
Pennsylvania	14,783	15,068	14,192	14,932	16,103	16,962
Rhode Island	502	481	379	359	306	367
South Carolina	7,435	7,789	7,856	8,334	8,466	8,260
South Dakota	270	215	188	194	234	290
Tennessee	7,747	8,781	8,483	8,681	9,249	9,815
Texas	154,730	169,381	180,375	186,833	179,988	201,431
Utah	2,117	2,040	1,971	1,864	2,175	2,004
Vermont	199	200	189	199	230	245
Virginia	6,500	7,330	7,390	6,159	6,276	5,588
Washington	5,034	4,881	4,698	5,084	5,318	5,880
West Virginia	3,160	3,619	3,369	3,512	3,783	3,787
Wisconsin	8,487	8,207	7,989	8,198	10,638	11,823
Wyoming	3,031	3,267	3,061	3,114	3,655	3,702
Total	**576,956**	**613,541**	**609,874**	**597,104**	**614,433**	**649,259**

[a] Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components.
[R] Revised Data.
[NA] Not Available.
— Not Applicable.

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

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

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003

(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				November	October	September
Alabama	81,344	106,795	62,544	3,841	3,028	7,106
Alaska	32,425	28,587	29,354	3,152	2,980	2,847
Arizona	128,339	133,215	120,176	6,087	11,502	16,335
Arkansas	28,775	41,142	24,842	1,659	2,246	2,344
California	608,672	668,932	911,566	49,610	62,558	66,607
Colorado	66,708	71,982	79,329	6,071	4,729	6,030
Connecticut	39,428	60,832	28,363	4,459	3,869	4,126
Delaware	10,547	17,131	14,686	452	891	1,088
District of Columbia	0	0	0	0	0	0
Florida	485,553	490,885	340,144	44,122	47,217	51,628
Georgia	36,926	55,233	34,311	2,065	2,595	2,853
Hawaii	0	0	0	0	0	0
Idaho	2,154	2,594	8,812	137	131	140
Illinois	34,449	80,449	44,474	1,367	1,303	1,572
Indiana	25,528	33,142	16,908	2,684	1,485	2,414
Iowa	4,268	5,021	5,475	476	242	277
Kansas	14,933	20,717	22,405	861	608	866
Kentucky	3,396	13,461	4,131	106	104	159
Louisiana	205,451	309,053	231,468	15,334	16,791	18,449
Maine	61,602	83,271	72,080	6,079	6,990	6,104
Maryland	20,703	21,340	16,823	495	2,744	3,560
Massachusetts	158,228	117,513	87,013	14,271	18,540	16,941
Michigan	93,955	136,729	121,082	6,490	6,362	6,850
Minnesota	18,457	12,552	10,068	1,871	2,013	1,836
Mississippi	92,948	155,755	134,488	6,304	5,118	7,555
Missouri	20,211	29,493	30,941	476	109	749
Montana	225	112	159	11	15	11
Nebraska	4,831	4,801	4,033	260	235	224
Nevada	103,084	100,898	100,673	8,514	10,430	11,291
New Hampshire	1	993	498	0	0	0
New Jersey	110,995	148,887	119,697	8,788	9,841	10,771
New Mexico	35,440	34,894	47,106	2,497	2,629	3,229
New York	236,241	344,344	328,294	15,590	19,602	21,878
North Carolina	27,827	30,562	16,046	1,462	942	3,466
North Dakota	0	1	3	0	0	0
Ohio	14,386	22,294	10,354	493	377	752
Oklahoma	177,969	186,953	163,654	8,520	13,599	16,458
Oregon	68,555	50,313	75,015	7,787	8,201	9,441
Pennsylvania	37,939	48,186	19,958	2,311	3,390	2,891
Rhode Island	37,457	48,845	52,620	3,882	3,356	3,931
South Carolina	16,025	36,430	10,410	233	302	652
South Dakota	1,686	1,240	4,425	91	95	158
Tennessee	2,855	2,315	2,479	55	53	73
Texas	1,330,760	1,448,322	1,414,589	88,348	104,675	109,050
Utah	14,713	14,199	14,356	428	1,195	1,344
Vermont	27	34	113	5	4	3
Virginia	30,116	32,973	31,345	3,295	1,496	2,164
Washington	50,182	33,862	81,825	5,287	5,377	6,647
West Virginia	1,914	1,841	2,579	169	101	201
Wisconsin	19,353	19,205	21,066	1,093	1,299	1,117
Wyoming	2,284	3,444	2,503	58	104	99
Total	**4,599,867**	**5,311,774**	**4,975,282**	**337,644**	**391,473**	**434,285**

See footnotes at end of table.

Table 18

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	August	July	June	May	April	March
Alabama	17,406	12,592	7,511	4,608	5,840	4,377
Alaska	3,108	3,133	2,911	2,615	2,712	2,888
Arizona	21,021	20,481	11,981	8,701	9,405	11,626
Arkansas	3,824	3,558	1,742	2,887	2,838	2,337
California	76,282	81,897	43,102	37,310	35,140	52,522
Colorado	9,322	8,567	4,998	6,022	4,519	5,772
Connecticut	4,588	3,890	2,870	3,254	3,505	4,261
Delaware	2,041	2,160	856	356	943	952
District of Columbia	0	0	0	0	0	0
Florida	51,497	52,649	46,957	50,704	39,940	42,010
Georgia	8,657	6,283	2,895	2,488	4,279	884
Hawaii	0	0	0	0	0	0
Idaho	332	612	169	137	103	121
Illinois	10,506	5,353	2,534	1,492	1,870	2,574
Indiana	4,879	3,030	2,194	2,759	935	1,959
Iowa	1,049	576	219	246	280	296
Kansas	4,054	3,052	1,196	922	780	1,037
Kentucky	958	464	160	302	189	153
Louisiana	28,714	27,217	20,293	18,727	15,679	13,374
Maine	6,674	6,861	5,255	4,141	4,923	4,329
Maryland	4,197	4,403	1,800	1,293	642	334
Massachusetts	19,232	21,092	15,276	12,129	10,988	10,899
Michigan	15,717	9,192	6,556	7,188	6,955	7,428
Minnesota	4,438	2,632	1,049	554	1,159	731
Mississippi	10,394	10,704	8,757	8,162	8,307	6,983
Missouri	5,568	5,293	1,267	1,285	2,399	817
Montana	63	26	37	11	2	21
Nebraska	1,386	1,436	424	194	261	125
Nevada	13,694	13,860	9,886	7,153	6,409	7,538
New Hampshire	0	0	0	0	0	0
New Jersey	16,861	15,790	8,331	8,598	8,284	7,062
New Mexico	5,356	4,814	3,535	3,293	2,349	2,838
New York	36,973	32,144	20,838	16,880	17,698	20,318
North Carolina	5,040	4,731	657	3,141	2,192	1,332
North Dakota	0	0	0	0	0	0
Ohio	6,755	1,492	813	639	1,089	1,077
Oklahoma	32,630	32,405	16,264	14,044	11,659	10,129
Oregon	9,077	9,294	3,209	1,623	2,085	4,356
Pennsylvania	9,027	6,441	3,270	2,207	2,470	2,712
Rhode Island	4,397	4,808	3,167	1,848	1,764	2,853
South Carolina	4,276	2,703	1,352	1,202	1,437	413
South Dakota	486	477	205	10	66	18
Tennessee	403	112	131	27	639	264
Texas	173,402	165,419	141,088	137,715	101,148	102,071
Utah	2,224	2,308	1,342	1,108	1,773	1,372
Vermont	3	2	2	3	2	1
Virginia	6,257	4,787	1,260	827	3,237	2,461
Washington	6,766	6,883	1,042	1,068	1,846	5,177
West Virginia	602	284	144	95	140	76
Wisconsin	3,660	2,421	1,225	1,053	1,793	1,900
Wyoming	292	326	55	82	238	254
Total	**654,087**	**608,655**	**410,827**	**381,098**	**332,912**	**353,032**

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003		2002			
	February	January	Total	December	November	October
Alabama	5,320	9,717	112,403	5,608	5,415	7,064
Alaska	2,715	3,365	31,704	3,118	2,605	2,861
Arizona	8,703	2,497	145,346	12,131	11,510	14,354
Arkansas	2,973	2,366	42,430	1,288	1,415	3,676
California	51,396	52,248	726,627	57,695	52,006	57,204
Colorado	5,472	5,206	78,171	6,190	5,672	7,059
Connecticut	2,098	2,509	65,060	4,227	4,165	4,687
Delaware	353	456	17,460	329	269	1,248
District of Columbia	0	0	0	0	0	0
Florida	28,404	30,425	521,868	30,983	35,484	52,477
Georgia	801	3,127	56,588	1,354	849	4,206
Hawaii	0	0	0	0	0	0
Idaho	121	150	2,720	125	98	170
Illinois	2,829	3,048	81,867	1,418	1,013	2,177
Indiana	1,729	1,459	35,104	1,962	2,010	1,903
Iowa	330	277	5,250	229	264	281
Kansas	730	827	21,389	672	781	683
Kentucky	174	627	13,712	251	261	296
Louisiana	13,630	17,244	323,804	14,750	16,204	23,674
Maine	3,613	6,632	90,769	7,498	7,749	7,554
Maryland	572	662	22,273	932	769	1,098
Massachusetts	9,733	9,128	128,852	11,339	9,628	11,693
Michigan	9,741	11,477	146,133	9,403	7,328	10,028
Minnesota	1,045	1,129	13,181	629	605	830
Mississippi	8,169	12,494	163,664	7,909	6,416	8,932
Missouri	661	1,589	29,911	418	576	543
Montana	20	7	116	4	1	1
Nebraska	161	125	4,947	145	175	413
Nevada	7,017	7,294	109,605	8,707	9,317	9,859
New Hampshire	0	0	1,096	103	0	194
New Jersey	8,118	8,552	160,363	11,476	11,207	10,334
New Mexico	2,704	2,197	37,324	2,431	2,430	2,866
New York	15,316	19,004	365,705	21,361	23,132	30,298
North Carolina	1,758	3,107	31,877	1,315	413	1,979
North Dakota	0	0	1	0	0	0
Ohio	348	552	22,722	428	410	1,034
Oklahoma	11,557	10,705	194,770	7,817	7,041	12,173
Oregon	5,636	7,847	55,854	5,541	5,330	5,579
Pennsylvania	1,624	1,597	50,251	2,064	2,284	3,617
Rhode Island	3,083	4,367	53,965	5,121	5,812	3,985
South Carolina	816	2,639	36,710	279	396	1,101
South Dakota	51	27	1,265	25	12	27
Tennessee	116	983	2,596	281	77	1
Texas	99,744	108,101	1,550,292	101,970	103,613	124,397
Utah	754	865	15,439	1,239	1,065	2,334
Vermont	1	1	37	3	4	4
Virginia	959	3,374	34,936	1,963	659	1,913
Washington	5,146	4,943	39,552	5,690	3,821	4,011
West Virginia	36	67	1,885	45	73	81
Wisconsin	2,106	1,686	20,541	1,336	1,028	956
Wyoming	418	358	3,764	320	217	498
Total	**328,801**	**367,051**	**5,671,897**	**360,123**	**351,612**	**442,357**

See footnotes at end of table.

Table 18

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2002					
	September	August	July	June	May	April
Alabama	11,855	15,892	15,228	12,396	7,316	7,217
Alaska	2,601	2,482	2,786	2,518	2,398	2,562
Arizona	16,847	17,996	19,305	12,579	9,245	7,964
Arkansas	5,298	6,460	8,423	5,309	2,524	2,681
California	75,298	80,441	88,478	64,112	44,768	44,074
Colorado	6,242	7,515	8,964	7,198	5,962	6,739
Connecticut	7,282	8,302	7,982	5,560	5,828	3,922
Delaware	1,932	2,210	4,884	1,357	1,018	1,067
District of Columbia	0	0	0	0	0	0
Florida	53,763	58,690	55,847	51,289	44,436	41,741
Georgia	7,887	11,906	12,902	7,736	3,377	3,430
Hawaii	0	0	0	0	0	0
Idaho	156	228	467	290	229	174
Illinois	6,897	15,556	23,588	9,924	3,969	7,075
Indiana	3,299	4,557	6,744	3,544	1,326	3,043
Iowa	551	637	1,032	587	325	323
Kansas	1,984	4,045	5,491	2,829	755	957
Kentucky	1,262	1,996	4,626	2,192	560	629
Louisiana	32,420	41,790	40,542	34,039	28,456	27,662
Maine	7,831	8,041	7,614	6,350	7,668	6,539
Maryland	2,957	6,572	4,207	1,972	843	1,253
Massachusetts	13,386	14,505	13,254	10,846	10,459	6,925
Michigan	13,037	18,463	20,819	12,844	9,599	10,941
Minnesota	1,304	1,526	2,991	1,310	648	652
Mississippi	15,022	19,402	23,291	17,814	13,207	13,836
Missouri	3,221	5,248	6,710	3,437	1,530	2,584
Montana	10	20	29	35	12	1
Nebraska	548	842	1,251	618	283	269
Nevada	10,763	11,631	10,965	9,532	7,672	5,974
New Hampshire	219	311	79	108	39	11
New Jersey	15,609	22,412	22,580	16,110	9,236	11,159
New Mexico	2,989	4,209	5,431	4,335	2,494	3,043
New York	37,923	48,900	47,533	33,762	23,869	24,408
North Carolina	3,243	6,995	6,801	3,958	1,565	1,792
North Dakota	0	0	0	0	0	0
Ohio	3,175	5,335	6,411	2,444	655	1,261
Oklahoma	21,384	29,818	26,315	19,641	14,183	16,702
Oregon	5,614	4,899	2,066	3,093	2,073	2,355
Pennsylvania	5,545	10,396	8,680	5,822	2,051	1,733
Rhode Island	4,282	4,444	4,617	4,095	3,920	3,575
South Carolina	2,795	6,603	7,032	4,924	4,535	2,915
South Dakota	148	55	480	182	58	62
Tennessee	74	651	739	277	58	233
Texas	148,525	190,565	182,218	156,428	125,291	116,473
Utah	2,199	2,022	1,570	758	1,024	958
Vermont	3	3	4	3	3	2
Virginia	4,318	6,819	6,757	3,473	1,949	2,957
Washington	3,934	3,219	1,848	981	1,168	2,048
West Virginia	139	448	219	229	99	253
Wisconsin	2,350	2,149	3,770	1,873	1,211	1,979
Wyoming	576	387	317	230	217	231
Total	**568,699**	**717,592**	**733,887**	**550,941**	**410,108**	**404,384**

— Not Applicable.

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

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

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				November	October	September
Alabama	280,174	310,090	273,813	19,705	18,112	20,780
Alaska	NA	117,658	118,905	11,949	NA	11,230
Arizona	200,616	207,744	198,479	12,115	16,138	20,380
Arkansas	NA	211,352	195,407	NA	NA	12,431
California	NA	2,007,557	2,184,562	174,165	168,114	168,841
Colorado	NA	361,671	369,390	39,492	21,212	20,621
Connecticut	136,381	156,297	127,783	13,223	10,239	7,968
Delaware	NA	46,524	46,625	3,677	3,023	2,797
District of Columbia	28,211	27,145	26,756	2,769	2,021	875
Florida	NA	644,298	486,257	55,678	NA	NA
Georgia	315,308	327,930	308,729	28,363	23,344	19,923
Hawaii	2,499	2,498	2,593	216	218	224
Idaho	50,962	58,011	64,671	5,356	3,380	2,942
Illinois	861,474	904,447	824,981	89,625	60,145	39,492
Indiana	458,044	465,343	442,363	46,655	35,153	27,199
Iowa	NA	188,203	191,909	20,426	13,547	10,495
Kansas	NA	212,711	203,750	16,092	13,192	13,750
Kentucky	178,980	182,693	168,315	16,979	13,377	10,407
Louisiana	NA	1,091,697	976,914	78,971	NA	79,004
Maine	NA	91,814	85,441	6,789	NA	6,562
Maryland	NA	164,750	158,300	16,058	14,063	10,003
Massachusetts	NA	343,411	314,335	NA	36,132	NA
Michigan	790,547	811,659	782,271	70,166	50,408	33,443
Minnesota	307,245	303,436	283,281	36,190	22,901	14,887
Mississippi	NA	287,785	269,922	16,729	14,964	16,673
Missouri	231,517	239,785	251,887	17,597	11,129	10,011
Montana	46,533	52,250	47,780	5,905	3,241	2,162
Nebraska	101,029	104,116	107,878	8,867	6,845	5,970
Nevada	161,189	158,748	157,662	14,442	14,037	14,451
New Hampshire	NA	21,333	20,853	NA	1,422	1,001
New Jersey	NA	518,014	506,605	NA	NA	28,882
New Mexico	NA	110,135	131,136	7,793	6,177	7,011
New York	964,997	1,059,137	1,047,440	75,508	R61,427	R53,732
North Carolina	NA	202,027	181,310	18,190	NA	9,404
North Dakota	30,662	37,758	34,328	3,982	2,275	1,725
Ohio	724,462	705,611	700,072	63,146	50,661	32,763
Oklahoma	382,029	393,781	366,776	25,108	27,521	28,792
Oregon	184,227	172,931	196,466	19,254	16,606	17,044
Pennsylvania	572,638	546,897	532,543	47,523	39,900	26,315
Rhode Island	NA	77,881	86,057	6,472	4,709	4,891
South Carolina	127,127	167,930	126,120	9,550	8,397	8,274
South Dakota	NA	24,763	27,136	NA	2,054	1,575
Tennessee	219,980	212,042	218,869	16,452	13,886	11,523
Texas	3,344,607	3,656,430	3,615,425	258,544	276,124	278,798
Utah	109,222	118,769	116,145	13,370	8,002	6,382
Vermont	7,415	7,349	7,078	709	503	326
Virginia	NA	214,994	204,674	21,022	15,274	11,329
Washington	NA	201,254	265,333	NA	16,732	15,679
West Virginia	NA	89,917	91,092	NA	NA	NA
Wisconsin	340,416	331,380	315,312	36,643	24,663	16,556
Wyoming	NA	62,182	54,206	NA	5,313	4,556
Total	**18,029,457**	**19,027,820**	**18,529,235**	**1,583,784**	**R1,387,254**	**R1,243,279**

See footnotes at end of table.

Table 19

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	August	July	June	May	April	March
Alabama	31,555	26,958	21,129	20,106	23,056	25,944
Alaska	11,338	NA	NA	11,086	12,044	12,067
Arizona	25,289	24,717	16,611	14,446	16,496	21,284
Arkansas	13,200	12,885	12,749	15,240	18,188	22,714
California	175,623	180,450	144,778	148,903	156,670	186,419
Colorado	22,770	22,686	18,769	25,031	25,481	38,175
Connecticut	9,277	8,573	7,995	9,924	13,700	17,189
Delaware	3,569	3,578	2,477	2,132	3,532	4,884
District of Columbia	1,285	1,131	1,151	1,600	2,552	3,730
Florida	NA	62,830	56,995	61,734	51,239	54,053
Georgia	25,841	23,277	19,011	20,972	27,156	30,105
Hawaii	219	225	219	227	229	235
Idaho	2,588	3,037	3,294	4,393	5,279	6,477
Illinois	44,457	39,228	38,293	47,025	74,433	114,277
Indiana	27,237	24,850	25,553	31,552	36,363	52,582
Iowa	10,002	9,837	10,116	12,407	16,839	25,407
Kansas	15,318	15,602	11,439	13,400	17,147	27,426
Kentucky	10,337	9,498	9,328	10,800	14,022	20,602
Louisiana	NA	86,692	72,508	82,280	81,337	NA
Maine	7,115	7,331	5,722	4,625	5,704	5,370
Maryland	NA	NA	8,779	10,660	15,597	21,162
Massachusetts	NA	31,777	28,714	30,121	35,961	44,541
Michigan	42,904	35,974	37,757	53,996	78,714	112,669
Minnesota	16,216	15,422	12,906	18,222	26,556	39,308
Mississippi	19,159	19,723	18,510	17,826	19,426	21,527
Missouri	14,862	13,066	10,724	13,549	21,355	33,907
Montana	2,005	2,040	2,726	3,510	4,676	6,693
Nebraska	7,599	7,711	4,496	6,198	8,716	13,447
Nevada	16,693	17,093	13,335	11,982	12,372	15,123
New Hampshire	1,078	1,032	1,151	1,753	2,472	3,335
New Jersey	34,349	34,512	27,686	38,269	51,815	69,160
New Mexico	8,443	8,274	7,408	8,378	NA	12,380
New York	R68,888	R63,775	R55,797	R68,629	R94,890	R131,398
North Carolina	10,745	10,040	6,053	10,238	11,668	14,059
North Dakota	1,079	1,278	1,612	2,036	2,494	4,145
Ohio	37,525	32,689	33,125	44,851	66,456	101,558
Oklahoma	45,441	44,895	27,880	28,176	30,719	38,040
Oregon	16,311	16,593	11,174	12,177	13,903	18,136
Pennsylvania	32,979	30,318	29,122	36,041	53,733	79,168
Rhode Island	NA	NA	4,902	4,332	5,488	8,281
South Carolina	11,739	9,850	8,209	9,787	11,868	12,536
South Dakota	1,738	1,790	1,684	1,900	2,898	4,339
Tennessee	11,812	11,518	13,573	14,980	19,102	28,223
Texas	365,651	366,658	289,201	298,271	266,873	296,290
Utah	6,496	6,470	5,801	7,111	10,773	12,948
Vermont	313	294	368	590	907	1,062
Virginia	14,450	13,962	11,873	14,060	18,100	25,646
Washington	NA	NA	11,402	14,881	19,244	26,029
West Virginia	NA	NA	5,021	NA	NA	NA
Wisconsin	17,273	15,653	15,617	20,871	31,961	44,050
Wyoming	4,361	4,742	4,703	5,005	6,450	7,383
Total	**R1,463,290**	**R1,427,879**	**R1,201,748**	**R1,353,518**	**R1,565,227**	**R2,009,946**

See footnotes at end of table.

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003		2002			
	February	January	Total	December	November	October
Alabama	33,643	39,186	340,847	30,757	22,608	22,513
Alaska	10,442	12,083	129,279	11,621	10,291	10,827
Arizona	18,247	14,893	229,391	21,648	17,704	19,107
Arkansas	27,068	26,870	232,920	21,567	17,770	16,932
California	NA	NA	2,216,125	208,568	170,370	177,029
Colorado	46,928	NA	408,906	47,234	39,239	35,003
Connecticut	18,502	19,791	174,922	18,625	14,214	11,230
Delaware	5,644	NA	52,121	5,597	3,936	3,843
District of Columbia	5,133	5,963	32,581	5,436	3,889	2,189
Florida	NA	NA	690,587	46,289	48,749	65,473
Georgia	41,259	56,056	375,037	47,106	32,829	23,785
Hawaii	237	251	2,734	236	227	215
Idaho	6,728	7,486	64,969	6,958	5,909	4,121
Illinois	146,910	167,588	1,036,139	131,692	100,924	70,116
Indiana	70,309	80,592	533,399	68,056	49,556	37,204
Iowa	NA	31,359	215,425	27,222	22,217	14,560
Kansas	NA	33,713	239,037	26,326	21,903	12,976
Kentucky	28,947	34,682	210,183	27,491	20,911	14,476
Louisiana	NA	93,876	1,194,020	102,323	96,945	94,141
Maine	4,748	7,994	100,659	8,845	8,866	8,405
Maryland	28,458	31,650	193,577	28,827	20,408	12,911
Massachusetts	48,779	50,054	388,846	45,435	31,958	27,484
Michigan	134,058	140,458	926,041	114,382	82,091	53,442
Minnesota	50,689	53,948	348,453	45,016	37,198	27,419
Mississippi	NA	NA	312,218	24,434	18,427	19,658
Missouri	42,745	42,572	272,585	32,800	22,911	14,002
Montana	6,964	6,610	58,397	6,147	5,929	4,300
Nebraska	15,394	15,788	117,385	13,269	9,753	6,218
Nevada	14,933	16,728	175,269	16,521	14,840	13,798
New Hampshire	NA	NA	24,840	3,507	1,847	1,038
New Jersey	84,391	87,415	596,858	78,844	53,058	35,116
New Mexico	12,971	13,947	122,754	12,618	9,245	7,270
New York	R147,259	R143,694	1,189,815	130,678	106,098	77,281
North Carolina	15,027	17,149	229,284	27,257	19,024	15,047
North Dakota	4,580	5,456	42,502	4,743	3,908	3,550
Ohio	125,221	136,468	814,512	108,901	76,391	52,099
Oklahoma	41,806	43,650	428,355	34,573	27,196	26,057
Oregon	19,516	23,513	192,936	20,005	16,780	14,195
Pennsylvania	96,053	101,485	630,686	83,789	58,460	40,386
Rhode Island	9,205	9,988	87,434	9,553	8,981	5,720
South Carolina	17,228	19,689	184,403	16,473	12,517	11,176
South Dakota	5,034	5,290	28,366	3,603	3,233	2,116
Tennessee	37,896	41,014	243,877	31,835	20,337	13,431
Texas	312,106	336,092	3,961,340	304,910	278,785	290,346
Utah	15,982	15,888	135,216	16,447	13,814	11,589
Vermont	1,191	1,153	8,353	1,003	803	485
Virginia	NA	39,882	247,084	32,089	22,349	16,512
Washington	NA	27,881	227,071	25,818	20,551	15,045
West Virginia	14,547	NA	102,861	12,944	10,007	6,779
Wisconsin	55,305	61,823	381,292	49,912	39,330	28,429
Wyoming	7,094	9,365	69,623	7,441	6,741	5,842
Total	**R2,306,563**	**R2,486,970**	**21,236,462**	**2,208,643**	**1,763,258**	**1,504,158**

See footnotes at end of table.

Table 19

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2002					
	September	August	July	June	May	April
Alabama	26,558	30,397	29,671	27,673	23,342	25,811
Alaska	9,717	9,907	10,510	11,260	10,076	10,310
Arizona	20,983	22,083	23,542	17,256	14,457	14,535
Arkansas	16,789	17,700	18,741	16,964	15,635	19,166
California	177,934	189,346	194,816	163,505	156,501	162,875
Colorado	22,103	21,440	26,756	22,472	24,577	30,712
Connecticut	12,069	13,177	13,033	10,983	12,805	13,782
Delaware	4,170	3,816	6,396	2,738	2,810	3,830
District of Columbia	1,202	1,164	1,149	1,155	1,544	2,066
Florida	66,250	71,305	68,305	63,358	57,983	57,218
Georgia	24,899	29,701	30,113	24,924	22,612	23,775
Hawaii	224	222	239	224	226	234
Idaho	3,265	2,781	3,008	3,619	4,628	5,659
Illinois	43,652	51,274	60,620	49,660	61,520	93,652
Indiana	28,357	30,668	30,899	27,696	32,659	44,882
Iowa	10,403	9,815	9,730	10,076	13,412	18,705
Kansas	15,899	20,026	18,229	13,923	13,397	17,322
Kentucky	10,996	10,759	13,685	11,498	12,175	14,744
Louisiana	98,066	109,432	107,957	97,128	91,574	94,330
Maine	8,186	8,641	7,965	7,029	8,317	7,423
Maryland	10,157	12,842	10,514	8,846	8,846	12,534
Massachusetts	25,422	26,957	23,254	25,316	27,757	29,989
Michigan	40,929	47,074	51,873	52,456	63,802	87,096
Minnesota	14,868	15,102	15,421	14,720	21,724	28,695
Mississippi	24,488	29,101	33,505	27,331	23,113	25,696
Missouri	11,779	13,566	15,324	13,089	15,590	24,331
Montana	2,711	2,298	2,265	2,965	4,084	5,853
Nebraska	6,786	7,414	8,748	4,985	6,677	10,424
Nevada	13,988	14,618	14,033	13,044	11,789	11,123
New Hampshire	1,381	1,055	1,657	1,423	1,815	2,179
New Jersey	34,515	38,755	39,001	34,685	36,702	47,158
New Mexico	6,710	7,857	9,178	8,533	7,343	10,505
New York	74,748	87,878	86,308	74,903	77,319	96,684
North Carolina	13,640	17,088	16,400	14,816	13,274	16,550
North Dakota	1,988	1,963	1,967	2,629	2,897	3,571
Ohio	35,117	38,903	40,659	41,007	51,979	70,182
Oklahoma	34,006	43,091	39,439	31,740	28,784	36,988
Oregon	12,978	12,198	9,336	11,363	12,612	14,501
Pennsylvania	30,359	34,675	32,635	33,333	38,136	53,290
Rhode Island	5,630	5,748	5,873	5,757	6,244	6,823
South Carolina	11,840	15,891	16,495	15,127	15,106	14,667
South Dakota	1,017	776	1,170	1,013	1,606	2,555
Tennessee	11,102	12,438	12,292	12,917	14,057	19,932
Texas	318,909	376,599	379,074	359,835	323,483	346,722
Utah	7,591	6,481	5,915	5,260	7,113	8,453
Vermont	348	336	330	428	575	808
Virginia	14,992	18,373	18,202	13,877	14,493	16,988
Washington	12,459	11,367	10,256	11,596	15,439	20,531
West Virginia	4,800	5,557	5,123	5,425	7,123	8,924
Wisconsin	16,659	15,795	16,531	16,100	24,278	31,946
Wyoming	4,389	4,053	4,365	4,208	5,304	6,177
Total	**1,409,259**	**1,580,767**	**1,603,779**	**1,453,100**	**1,470,582**	**1,734,135**

R Revised Data.
NA Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total for commercial deliveries but not in the monthly components. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

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

Table 20. Average City Gate Price, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				November	October	September	August	July
Alabama	6.04	4.77	6.79	6.57	6.49	5.01	6.91	8.50
Alaska	2.33	2.35	2.32	2.37	2.34	2.35	2.57	2.12
Arizona	4.79	3.71	5.35	5.08	4.74	4.88	4.84	5.06
Arkansas	NA	5.12	6.17	NA	NA	7.26	7.27	6.46
California	NA	3.09	6.90	4.72	4.83	5.32	5.19	4.85
Colorado	4.09	2.62	4.44	4.35	3.62	4.43	2.79	3.12
Connecticut	5.70	6.39	8.56	4.71	4.80	3.55	4.85	4.77
Delaware	NA	5.64	5.24	5.20	4.94	5.27	5.04	5.40
District of Columbia	—	—	—	—	—	—	—	—
Florida	5.56	3.81	5.47	5.69	5.28	5.28	3.52	5.73
Georgia	6.23	4.40	6.30	5.85	5.56	5.51	5.27	5.97
Hawaii	8.67	7.10	7.94	8.52	8.58	8.79	8.37	7.97
Idaho	4.13	3.75	5.09	4.68	4.23	4.49	4.81	5.62
Illinois	NA	3.77	5.83	5.72	5.00	5.16	5.02	5.20
Indiana	NA	3.49	4.63	5.69	5.75	6.01	6.38	7.57
Iowa	6.15	3.98	6.53	5.39	4.96	5.95	6.38	7.23
Kansas	6.05	3.98	6.34	5.12	5.29	5.55	6.06	6.32
Kentucky	5.97	4.39	6.53	6.36	6.25	6.18	6.15	6.13
Louisiana	NA	3.90	5.74	5.36	5.11	5.29	5.11	5.69
Maine	7.44	6.72	6.15	13.63	9.42	7.53	9.39	4.75
Maryland	6.93	4.82	7.14	6.58	6.60	7.24	5.99	7.45
Massachusetts	NA	5.05	6.96	NA	6.30	6.64	5.51	7.87
Michigan	5.30	4.09	4.13	5.38	5.13	5.26	5.26	5.48
Minnesota	5.93	3.86	6.11	5.98	5.02	5.35	5.65	5.98
Mississippi	NA	4.13	6.24	5.49	5.63	6.24	5.51	6.40
Missouri	6.14	4.51	6.79	5.96	6.48	7.56	8.27	7.61
Montana	5.03	2.76	4.16	4.74	4.89	4.73	4.83	5.27
Nebraska	5.70	3.96	6.60	5.31	5.63	5.73	5.61	5.89
Nevada	5.50	4.34	5.27	5.62	5.79	5.92	5.52	5.90
New Hampshire	NA	4.15	4.29	NA	NA	6.85	NA	4.57
New Jersey	NA	5.21	6.70	NA	NA	7.39	7.16	7.88
New Mexico	4.77	2.68	4.34	4.44	4.63	4.45	4.12	4.53
New York	NA	3.75	4.81	5.46	4.90	5.06	4.81	5.06
North Carolina	NA	4.39	7.13	6.90	NA	7.11	7.05	7.51
North Dakota	5.71	3.45	5.09	5.57	5.55	5.29	7.27	7.79
Ohio	6.65	4.67	8.67	6.41	5.73	5.24	5.14	11.95
Oklahoma	5.72	4.15	6.83	6.36	5.42	5.36	5.53	5.33
Oregon	NA	5.34	4.99	5.20	5.40	6.02	6.00	NA
Pennsylvania	6.51	5.20	6.91	6.30	6.00	7.46	7.24	8.02
Rhode Island	7.00	5.11	6.74	6.24	7.10	11.81	12.76	12.64
South Carolina	6.77	4.91	6.30	6.23	6.08	6.87	6.67	7.38
South Dakota	6.04	4.05	7.01	4.97	4.89	5.58	6.29	8.00
Tennessee	5.87	4.04	6.39	5.64	5.31	5.55	5.45	5.68
Texas	NA	3.74	5.40	4.90	4.61	5.07	5.02	5.30
Utah	4.59	4.00	5.74	4.50	3.57	5.98	5.82	5.94
Vermont	5.17	4.90	4.79	4.84	5.44	5.69	4.40	4.72
Virginia	6.60	4.45	7.04	6.23	6.54	8.54	7.94	7.04
Washington	NA	3.77	5.54	NA	4.87	6.22	NA	NA
West Virginia	NA	4.36	4.58	NA	NA	NA	NA	6.80
Wisconsin	6.25	4.26	6.27	5.40	5.64	7.28	7.12	7.98
Wyoming	2.35	2.95	6.76	4.38	2.30	1.76	1.49	1.48
Total	**5.84**	**4.03**	**5.96**	**5.49**	**5.23**	**5.57**	**5.44**	**5.82**

See footnotes at end of table.

Table 20

Table 20. Average City Gate Price, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003						2002	
	June	May	April	March	February	January	Total	December
Alabama	8.39	6.76	6.04	7.55	5.19	4.66	4.74	4.57
Alaska	2.14	2.37	2.36	2.30	2.22	2.35	2.36	2.44
Arizona	5.17	4.78	4.22	5.21	4.74	4.32	3.77	4.12
Arkansas	6.99	6.94	5.25	5.00	5.72	5.49	5.17	5.41
California	6.63	5.05	4.75	6.68	4.89	NA	3.20	4.31
Colorado	2.18	5.76	4.21	4.90	4.49	3.62	2.72	3.28
Connecticut	5.53	5.58	5.26	7.49	5.89	7.33	6.42	6.55
Delaware	5.92	5.31	5.67	NA	5.37	5.11	5.37	4.38
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.48	5.80	5.86	7.20	5.83	5.49	3.90	4.83
Georgia	6.48	6.45	6.07	8.66	6.46	5.88	4.55	5.36
Hawaii	8.96	9.53	9.84	8.72	8.30	7.89	7.17	7.90
Idaho	6.82	4.78	4.12	4.28	3.20	3.29	3.66	3.10
Illinois	6.11	5.68	5.12	8.69	6.55	NA	3.68	3.10
Indiana	7.15	5.74	5.96	8.14	6.21	NA	3.58	4.10
Iowa	7.00	6.37	6.96	8.15	5.83	5.30	4.16	5.11
Kansas	6.75	5.95	6.30	8.61	5.67	5.33	4.12	5.25
Kentucky	6.78	6.07	6.78	7.30	5.71	4.98	4.45	4.72
Louisiana	6.25	5.68	4.49	NA	NA	5.51	4.07	5.31
Maine	5.01	6.08	4.39	8.85	8.01	7.82	6.74	6.87
Maryland	8.48	6.98	6.83	8.93	6.90	5.92	4.94	5.47
Massachusetts	9.31	6.67	7.05	10.15	7.17	7.16	5.20	5.87
Michigan	5.80	5.21	4.95	6.58	4.86	4.38	4.10	4.18
Minnesota	5.55	5.06	5.56	8.48	5.89	5.09	4.03	5.08
Mississippi	6.81	5.77	5.81	NA	NA	5.24	4.22	4.79
Missouri	8.45	7.12	6.18	8.39	5.22	4.75	4.56	4.78
Montana	5.35	4.94	4.68	6.17	5.18	4.61	2.98	4.82
Nebraska	5.82	6.42	6.16	7.38	5.19	4.78	4.09	4.88
Nevada	6.48	6.48	6.72	6.65	4.09	4.04	4.39	4.68
New Hampshire	4.83	5.95	NA	8.42	NA	NA	4.38	5.94
New Jersey	7.87	7.10	7.01	9.29	6.61	6.08	5.33	5.87
New Mexico	4.70	4.04	4.23	5.70	5.34	4.62	2.91	4.04
New York	5.74	5.71	5.46	7.25	NA	5.41	3.90	5.21
North Carolina	8.07	7.34	7.17	9.58	6.24	5.67	4.52	5.20
North Dakota	7.05	5.47	5.00	7.00	5.21	4.89	3.68	5.38
Ohio	7.99	4.55	9.74	7.32	7.05	6.01	4.68	5.00
Oklahoma	5.90	6.04	5.45	7.81	5.30	4.84	4.24	4.72
Oregon	6.18	5.19	4.97	4.25	4.37	4.64	5.25	4.69
Pennsylvania	8.78	7.01	6.89	7.72	6.13	5.44	5.20	5.20
Rhode Island	11.59	8.31	6.44	8.98	5.98	4.35	5.01	4.47
South Carolina	7.94	7.06	6.66	9.45	6.28	5.72	4.91	4.89
South Dakota	7.32	6.62	7.07	8.50	5.38	5.03	4.21	5.13
Tennessee	6.32	5.59	5.63	7.68	6.14	5.45	4.13	4.80
Texas	6.02	4.87	5.03	7.54	NA	5.52	3.86	4.65
Utah	4.39	3.62	3.76	4.32	5.12	4.97	4.07	4.56
Vermont	4.98	5.30	5.17	4.73	5.52	5.43	4.85	4.54
Virginia	7.77	7.85	6.92	6.69	6.56	5.65	4.64	5.52
Washington	6.22	5.35	4.82	6.44	4.48	4.48	3.83	4.24
West Virginia	6.65	NA	5.92	NA	NA	NA	4.28	3.84
Wisconsin	8.27	6.74	6.11	8.36	5.73	5.03	4.36	4.90
Wyoming	1.53	2.01	1.90	2.98	2.59	2.47	2.87	2.51
Total	**6.40**	**5.66**	**5.61**	**7.55**	**5.88**	**5.31**	**4.12**	**4.74**

See footnotes at end of table.

Table 20. Average City Gate Price, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	November	October	September	August	July	June	May	April
Alabama	4.97	5.05	4.69	4.81	5.18	5.22	4.89	4.37
Alaska	2.46	2.27	2.39	1.72	2.38	2.31	2.34	2.39
Arizona	3.92	3.77	4.32	4.26	4.16	3.78	3.79	3.68
Arkansas	5.21	5.07	4.89	5.10	5.58	4.75	4.97	5.08
California	4.04	3.35	2.86	2.82	3.10	2.98	3.18	3.85
Colorado	3.01	2.08	1.70	1.59	1.95	3.65	2.38	2.87
Connecticut	6.48	6.32	8.41	6.54	7.16	6.97	6.74	7.38
Delaware	9.84	8.54	5.32	4.32	5.38	6.30	5.40	5.80
District of Columbia	—	—	—	—	—	—	—	—
Florida	4.74	4.27	3.66	3.47	4.29	3.78	3.88	4.01
Georgia	5.67	5.18	5.27	4.85	5.19	5.27	6.39	3.74
Hawaii	8.20	7.78	7.76	7.53	7.66	7.62	6.66	6.44
Idaho	3.11	3.38	5.90	7.17	6.28	4.71	3.43	3.36
Illinois	4.51	4.49	4.68	3.30	3.76	3.96	3.53	3.93
Indiana	4.31	3.66	2.96	2.29	2.60	3.80	3.61	3.89
Iowa	4.79	4.41	4.17	4.58	5.04	4.86	4.22	4.04
Kansas	5.07	3.92	3.47	3.21	3.63	4.39	4.26	4.77
Kentucky	4.71	4.35	3.91	4.17	3.77	3.97	4.65	5.47
Louisiana	5.02	4.43	4.25	3.61	3.88	3.89	3.97	4.08
Maine	8.04	6.97	6.76	7.11	7.23	7.93	6.06	4.49
Maryland	5.24	5.45	5.69	5.04	5.70	5.46	5.34	5.04
Massachusetts	5.34	5.83	6.93	8.07	8.49	7.59	5.26	4.33
Michigan	4.11	3.87	3.96	3.68	3.84	3.93	3.94	3.51
Minnesota	4.91	4.08	3.96	3.80	3.98	4.13	3.83	3.54
Mississippi	4.93	4.57	4.12	3.69	4.07	4.12	3.83	4.42
Missouri	4.92	4.89	5.79	5.60	6.43	6.44	5.46	4.94
Montana	3.70	2.86	2.53	2.00	1.75	2.16	2.76	3.04
Nebraska	4.59	4.03	3.98	4.08	4.02	4.17	4.36	4.31
Nevada	4.45	4.33	4.87	5.18	4.61	3.99	3.81	4.35
New Hampshire	4.18	4.70	4.53	4.41	4.60	3.72	4.09	5.05
New Jersey	5.96	5.98	5.75	5.44	5.65	5.90	5.74	4.48
New Mexico	3.58	2.96	2.20	2.56	2.55	2.17	2.42	2.90
New York	4.63	4.19	2.91	3.10	3.21	3.56	3.67	3.76
North Carolina	5.15	4.86	4.75	4.48	4.54	4.92	4.38	4.51
North Dakota	4.42	3.19	3.21	2.95	2.42	3.27	3.63	3.54
Ohio	4.86	7.24	4.34	2.48	4.30	5.29	7.73	6.27
Oklahoma	4.93	4.37	4.20	3.57	3.63	3.77	4.13	4.48
Oregon	4.76	5.41	6.58	6.35	6.86	6.63	5.69	5.46
Pennsylvania	5.12	5.46	6.78	4.56	5.94	5.84	5.68	6.49
Rhode Island	5.11	6.18	8.07	5.53	9.11	7.22	6.42	5.47
South Carolina	4.96	5.14	5.19	4.97	5.11	5.35	5.34	5.23
South Dakota	4.23	3.32	3.71	4.25	3.94	4.96	4.10	4.98
Tennessee	4.54	4.01	3.70	3.62	3.82	3.82	4.13	3.80
Texas	4.55	4.49	3.66	3.56	3.59	3.60	4.16	4.22
Utah	3.81	3.53	3.93	2.55	3.48	4.00	3.54	3.60
Vermont	4.30	4.43	5.14	5.53	5.13	5.31	4.65	4.81
Virginia	4.73	5.41	5.98	5.00	5.87	6.23	5.62	4.47
Washington	4.45	3.51	3.81	3.80	4.34	4.73	4.07	4.28
West Virginia	4.63	4.45	5.84	6.64	6.06	6.15	4.66	4.44
Wisconsin	5.01	4.57	5.56	5.73	5.88	5.66	4.22	4.32
Wyoming	2.04	1.51	3.99	3.16	2.46	2.59	2.62	4.07
Total	**4.65**	**4.32**	**3.99**	**3.67**	**3.95**	**4.15**	**4.07**	**4.21**

NA Not Available.
— Not Applicable.

Notes: Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the point where the gas transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

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

Table 21

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				November	October	September	August	July
Alabama	11.68	10.75	12.09	15.45	15.17	17.07	16.78	12.81
Alaska	NA	4.41	4.26	4.11	4.30	4.65	5.27	NA
Arizona	11.53	12.36	10.35	12.90	14.52	16.47	16.16	15.55
Arkansas	NA	9.00	10.34	NA	NA	16.07	16.25	15.97
California	9.19	7.02	11.05	8.70	9.35	9.65	9.62	9.84
Colorado	6.48	5.80	8.86	7.48	8.69	8.67	10.23	10.53
Connecticut	NA	11.17	12.46	13.04	14.07	12.34	NA	15.83
Delaware	10.45	10.83	9.03	10.24	11.99	15.11	14.89	13.92
District of Columbia	13.13	11.12	12.80	12.72	13.12	18.43	16.08	17.65
Florida	17.16	13.73	15.90	19.43	20.50	20.86	21.16	21.08
Georgia	12.38	10.06	11.01	11.93	14.17	17.50	18.20	16.80
Hawaii	25.18	23.56	22.42	25.96	25.88	25.73	22.10	25.09
Idaho	7.38	8.67	8.39	8.75	9.41	9.84	10.25	9.16
Illinois	8.77	6.31	9.75	8.42	9.02	11.20	12.16	12.82
Indiana	9.55	7.65	10.04	8.50	9.07	10.44	13.06	13.79
Iowa	9.28	6.95	9.58	8.40	9.55	13.97	13.76	15.20
Kansas	8.89	7.41	9.67	10.53	12.76	13.72	14.61	14.38
Kentucky	9.11	7.64	9.99	10.16	11.93	13.36	14.88	13.79
Louisiana	NA	8.00	10.80	13.08	NA	13.30	NA	12.98
Maine	12.88	11.39	12.71	14.96	14.87	15.84	17.09	17.32
Maryland	10.99	9.80	11.98	11.48	11.75	15.27	15.89	14.27
Massachusetts	NA	9.89	12.94	NA	13.02	15.25	NA	14.88
Michigan	7.20	6.37	5.75	7.86	8.65	10.50	11.08	10.43
Minnesota	8.55	6.52	9.22	8.08	8.20	10.01	10.07	10.52
Mississippi	NA	7.79	10.55	10.55	11.02	10.51	10.42	11.82
Missouri	9.46	8.04	10.84	10.94	13.09	14.86	15.96	15.37
Montana	6.98	5.35	7.42	7.72	8.62	9.81	10.77	10.25
Nebraska	7.88	6.15	9.01	7.68	9.55	10.89	11.16	11.17
Nevada	9.08	9.86	9.12	9.36	10.91	11.20	11.56	11.01
New Hampshire	NA	10.05	12.86	NA	14.07	17.86	17.41	18.24
New Jersey	NA	7.21	7.58	NA	NA	9.79	9.44	9.31
New Mexico	NA	7.65	8.08	8.88	11.24	11.93	12.95	12.74
New York	NA	9.99	11.86	11.83	13.51	15.98	15.80	15.75
North Carolina	NA	9.36	12.57	NA	NA	18.07	19.09	18.17
North Dakota	7.48	5.09	8.22	7.34	8.17	9.73	10.75	12.04
Ohio	9.01	7.60	9.98	9.74	10.17	11.91	12.02	11.77
Oklahoma	8.70	7.89	9.89	11.23	12.80	13.63	13.80	13.53
Oregon	9.79	10.73	9.57	10.52	11.67	11.96	12.07	11.51
Pennsylvania	10.84	9.54	11.77	11.66	12.43	16.12	16.25	15.92
Rhode Island	11.75	11.94	12.17	12.84	14.11	15.93	15.40	12.93
South Carolina	11.94	9.67	12.25	14.12	14.71	16.20	16.13	15.84
South Dakota	8.48	6.82	9.24	7.82	8.87	10.97	12.12	12.74
Tennessee	NA	8.13	10.45	10.82	NA	12.12	13.41	13.30
Texas	9.29	7.34	9.46	9.36	11.06	12.93	13.24	12.78
Utah	7.23	6.33	8.32	7.57	7.80	9.04	9.50	9.45
Vermont	9.99	10.54	10.03	10.91	11.68	13.23	13.44	13.07
Virginia	NA	9.94	12.33	11.88	12.79	18.18	17.33	19.83
Washington	NA	9.60	9.84	NA	9.93	10.41	NA	10.36
West Virginia	NA	8.55	7.93	NA	NA	NA	NA	12.59
Wisconsin	9.33	7.24	9.13	8.75	8.70	10.57	11.47	11.45
Wyoming	7.14	5.98	8.73	7.60	8.69	9.64	11.96	12.79
Total	**9.52**	**7.91**	**9.97**	**9.68**	**10.54**	**12.18**	**12.73**	**12.53**

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003						2002	
	June	May	April	March	February	January	Total	December
Alabama	16.56	15.49	14.03	11.18	9.56	9.40	10.53	9.41
Alaska	NA	4.60	4.31	4.33	4.33	4.20	4.41	4.47
Arizona	14.26	12.34	11.12	10.24	10.18	9.65	12.11	10.33
Arkansas	15.82	14.37	11.83	9.42	8.27	8.35	8.95	8.66
California	9.53	9.05	9.26	9.53	8.83	8.87	7.11	7.75
Colorado	9.33	8.24	7.39	5.59	4.46	4.57	5.62	4.64
Connecticut	14.75	15.39	14.15	14.52	11.57	11.71	11.15	11.01
Delaware	13.47	12.31	10.84	10.69	9.59	8.67	10.53	8.96
District of Columbia	15.56	14.95	13.60	13.73	13.40	11.24	11.01	10.55
Florida	20.59	19.48	18.24	17.64	14.09	13.14	13.61	12.77
Georgia	17.61	14.09	14.14	13.03	11.21	9.52	9.88	9.14
Hawaii	25.30	26.60	26.24	25.60	24.88	23.82	23.10	18.44
Idaho	7.77	7.06	6.94	6.76	6.67	6.64	8.41	6.75
Illinois	12.21	10.76	9.64	10.19	7.38	7.09	6.41	6.94
Indiana	12.57	11.39	11.49	10.96	8.65	8.14	7.68	7.87
Iowa	13.78	10.55	10.33	9.83	7.86	7.79	7.08	7.79
Kansas	13.71	11.33	9.81	7.86	7.33	6.88	7.24	6.28
Kentucky	13.33	12.77	10.54	8.90	7.52	7.33	7.52	7.01
Louisiana	13.84	12.39	10.98	NA	8.79	8.41	8.13	8.84
Maine	16.14	15.50	13.56	12.00	11.77	9.87	11.78	13.70
Maryland	14.49	13.81	12.06	10.97	9.50	9.19	9.61	8.81
Massachusetts	13.20	13.92	14.18	12.42	11.33	11.09	10.05	10.87
Michigan	9.37	7.95	7.27	6.61	6.21	6.13	6.32	6.04
Minnesota	11.42	8.82	7.91	10.89	7.85	7.25	6.61	7.08
Mississippi	12.08	10.91	9.26	NA	NA	8.84	7.76	7.62
Missouri	13.48	11.70	9.67	8.49	8.01	7.75	8.00	7.80
Montana	8.03	6.71	7.09	6.32	6.02	5.84	5.30	5.01
Nebraska	9.88	8.29	8.63	8.27	6.84	6.50	6.18	6.37
Nevada	10.38	9.55	9.15	8.25	8.31	7.99	9.70	8.64
New Hampshire	15.55	11.97	10.44	9.81	9.63	9.69	10.08	10.22
New Jersey	8.84	8.64	8.52	7.91	7.62	7.42	7.23	7.30
New Mexico	10.97	9.23	NA	8.40	7.29	6.66	7.71	8.07
New York	14.48	12.73	12.03	11.51	NA	9.48	9.92	9.55
North Carolina	16.61	14.02	12.10	11.03	9.35	9.34	9.37	9.41
North Dakota	10.74	8.19	7.96	8.07	6.39	6.11	5.14	5.41
Ohio	11.50	10.04	9.67	8.54	8.32	7.72	7.61	7.68
Oklahoma	12.63	11.40	9.38	7.79	7.67	6.58	7.78	7.08
Oregon	10.08	9.27	9.46	9.34	9.33	9.23	10.54	9.32
Pennsylvania	14.00	12.42	11.29	10.07	9.47	9.46	9.48	9.19
Rhode Island	14.15	13.38	11.18	10.78	10.67	10.81	11.81	11.05
South Carolina	15.18	13.50	12.88	12.37	10.46	10.34	9.73	9.96
South Dakota	11.45	9.54	9.61	8.92	7.64	6.93	6.93	7.64
Tennessee	11.35	10.54	9.80	9.79	9.33	9.07	8.15	8.25
Texas	12.68	11.00	10.57	9.75	8.57	6.89	7.28	7.00
Utah	7.77	6.68	6.15	6.85	6.61	7.16	6.39	6.78
Vermont	11.69	10.28	9.60	9.29	9.23	9.33	10.39	9.45
Virginia	17.59	16.35	12.76	13.60	NA	9.27	9.78	9.16
Washington	9.41	8.68	7.78	7.44	NA	7.43	9.33	7.47
West Virginia	11.62	9.87	8.86	7.26	7.80	NA	8.44	7.90
Wisconsin	11.29	9.27	9.39	11.45	8.64	8.23	7.35	7.95
Wyoming	9.28	7.88	6.57	5.81	5.94	6.02	5.84	4.47
Total	**11.91**	**10.63**	**10.05**	**9.61**	**8.44**	**8.07**	**7.91**	**7.88**

See footnotes at end of table.

Table 21

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	November	October	September	August	July	June	May	April
Alabama	11.43	14.47	14.32	14.47	14.35	12.94	13.35	11.03
Alaska	4.41	4.47	4.72	5.12	5.36	2.76	4.66	4.49
Arizona	12.36	14.87	15.90	16.23	15.91	14.47	13.40	11.96
Arkansas	8.30	8.75	10.06	10.09	10.17	10.01	9.70	9.22
California	7.89	7.52	7.28	7.17	7.22	7.18	7.31	6.86
Colorado	4.80	5.27	8.04	9.63	9.40	9.42	7.07	6.13
Connecticut	11.10	11.94	14.45	12.39	14.38	11.24	11.89	11.02
Delaware	10.11	13.07	14.96	15.19	14.26	12.99	11.72	10.65
District of Columbia	11.40	11.59	15.36	11.19	11.37	11.41	11.69	12.56
Florida	15.60	16.53	16.72	16.60	16.18	15.39	14.83	13.52
Georgia	8.59	11.50	13.79	13.99	14.69	13.38	13.32	11.30
Hawaii	22.93	19.51	24.67	26.27	24.92	23.67	23.59	23.17
Idaho	7.10	7.57	8.20	8.62	9.55	9.72	9.33	9.15
Illinois	7.22	7.51	9.66	10.22	10.42	10.15	8.00	5.70
Indiana	7.83	7.63	11.02	11.42	12.93	12.20	8.95	7.72
Iowa	7.47	8.47	12.54	12.94	13.05	10.52	7.55	6.45
Kansas	6.49	9.09	10.89	11.34	11.35	10.50	9.37	7.81
Kentucky	7.08	9.00	10.39	11.22	11.26	9.60	10.10	7.43
Louisiana	10.51	11.07	10.30	10.09	10.13	9.74	9.65	7.90
Maine	11.95	11.43	12.19	13.40	13.48	12.18	10.30	11.45
Maryland	9.15	10.31	13.01	14.63	14.68	13.15	11.75	10.48
Massachusetts	10.04	9.91	11.85	12.36	11.30	9.71	9.07	9.69
Michigan	6.25	7.02	8.85	9.20	8.65	7.18	6.52	6.14
Minnesota	7.22	6.63	7.89	8.16	8.42	7.88	6.65	6.83
Mississippi	9.18	10.15	9.97	9.35	9.35	9.63	9.96	7.56
Missouri	8.03	10.16	12.56	13.55	12.78	10.78	8.95	7.45
Montana	4.68	4.90	6.10	6.88	6.39	5.89	5.19	5.26
Nebraska	6.50	7.73	9.58	9.93	9.63	8.58	7.18	5.87
Nevada	9.80	10.96	11.36	11.85	11.45	10.78	10.55	9.64
New Hampshire	9.74	11.41	12.66	13.84	12.23	10.31	10.15	10.05
New Jersey	7.44	8.19	8.04	8.26	7.98	7.63	6.68	6.67
New Mexico	8.33	10.52	12.20	12.48	12.31	11.57	9.93	6.67
New York	10.15	11.92	13.29	13.26	13.12	11.73	10.03	9.40
North Carolina	9.54	11.54	14.87	16.06	15.22	12.86	11.07	8.80
North Dakota	5.13	4.44	6.43	6.59	7.74	7.37	6.07	5.30
Ohio	7.92	8.63	10.56	10.75	9.09	8.17	7.25	7.06
Oklahoma	7.73	9.60	10.62	10.44	10.01	9.54	8.89	7.51
Oregon	9.59	11.16	12.77	13.14	12.29	11.55	10.61	10.73
Pennsylvania	9.45	11.88	14.04	14.51	13.51	11.93	10.26	8.93
Rhode Island	11.68	13.59	15.19	15.36	14.62	12.78	11.79	11.80
South Carolina	10.60	10.97	11.52	11.66	10.94	10.43	10.09	9.71
South Dakota	6.54	6.70	9.54	10.50	11.06	9.67	7.46	6.83
Tennessee	8.50	9.98	10.79	11.31	11.06	10.28	9.69	8.06
Texas	7.28	8.76	10.68	10.80	10.73	10.69	10.46	7.13
Utah	6.34	5.60	7.49	7.54	7.23	7.11	6.53	6.69
Vermont	9.82	11.77	14.04	14.29	13.59	11.84	10.79	10.27
Virginia	8.87	11.11	15.61	12.87	16.35	15.78	12.82	11.13
Washington	8.19	9.29	10.44	10.62	10.16	10.13	9.98	9.78
West Virginia	8.15	8.94	11.73	12.96	12.03	12.12	9.06	8.53
Wisconsin	8.20	6.85	8.51	8.96	8.98	8.42	6.88	7.64
Wyoming	5.34	5.51	7.90	10.79	10.28	7.01	6.18	5.75
Total	**8.01**	**8.62**	**10.26**	**10.47**	**10.34**	**9.60**	**8.55**	**7.68**

NA Not Available.

Notes: Data through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

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

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				November	October	September	August	July
Alabama	10.00	8.99	10.47	11.49	10.97	11.59	10.91	9.85
Alaska	NA	3.43	3.12	3.73	NA	3.24	3.16	3.05
Arizona	7.70	8.51	7.73	8.24	7.97	7.89	7.81	7.56
Arkansas	NA	7.05	7.90	NA	NA	9.29	9.48	9.47
California	NA	5.92	9.84	7.64	7.55	7.93	7.57	7.85
Colorado	5.67	4.94	8.15	6.92	7.23	6.59	6.92	7.00
Connecticut	10.56	6.96	7.73	10.08	10.03	7.63	10.63	7.08
Delaware	8.80	9.64	10.27	8.71	10.16	9.65	9.63	9.49
District of Columbia	NA	10.37	12.16	11.86	11.25	10.82	11.35	11.60
Florida	10.92	8.09	10.74	10.36	9.98	10.61	11.11	11.51
Georgia	10.09	8.20	9.42	9.40	10.23	10.98	11.95	11.94
Hawaii	19.53	17.71	17.58	19.64	19.82	19.40	19.31	19.13
Idaho	6.72	7.96	7.51	8.23	8.31	8.34	8.42	7.70
Illinois	8.35	7.33	9.10	8.25	8.39	9.14	10.16	10.89
Indiana	8.60	6.78	9.04	7.83	8.81	8.14	9.78	10.23
Iowa	7.65	5.41	7.80	7.42	6.74	8.47	8.13	9.67
Kansas	8.32	6.52	8.72	10.08	10.90	11.40	11.18	10.87
Kentucky	8.51	7.06	9.47	9.75	11.15	11.16	11.36	10.64
Louisiana	NA	6.66	8.72	9.56	8.82	8.63	8.54	8.94
Maine	NA	9.27	10.39	NA	11.68	11.23	11.43	11.58
Maryland	8.04	6.82	10.43	8.35	7.31	7.96	7.94	8.00
Massachusetts	NA	8.40	11.58	NA	10.36	12.74	11.35	10.95
Michigan	6.81	5.95	5.41	7.81	7.53	8.74	8.49	8.97
Minnesota	7.61	5.39	7.93	7.23	6.69	7.37	7.47	7.43
Mississippi	NA	6.38	8.41	6.65	6.43	6.03	6.78	7.62
Missouri	8.55	7.28	10.25	9.77	9.54	10.35	10.47	10.30
Montana	6.93	5.40	7.43	7.72	8.42	9.14	9.29	9.09
Nebraska	6.86	4.97	7.73	6.29	6.49	6.80	6.78	7.13
Nevada	7.26	7.74	7.97	7.45	7.32	7.28	7.25	7.24
New Hampshire	NA	8.68	11.44	NA	11.77	13.01	11.76	13.23
New Jersey	NA	6.06	8.10	NA	NA	5.91	6.14	9.15
New Mexico	6.78	6.03	6.19	6.89	7.13	6.96	7.69	7.88
New York	8.72	6.28	9.93	8.45	7.99	7.91	7.80	8.27
North Carolina	NA	7.15	10.38	11.19	NA	11.06	11.33	11.27
North Dakota	6.96	4.47	7.45	6.84	6.85	8.04	7.55	8.31
Ohio	8.03	6.38	8.96	8.08	8.10	8.45	8.37	8.77
Oklahoma	8.18	6.97	9.02	10.00	9.91	9.99	9.98	10.40
Oregon	7.81	7.98	7.84	8.47	8.22	8.01	8.02	7.92
Pennsylvania	9.28	7.68	10.94	9.45	9.47	9.81	9.61	9.96
Rhode Island	10.24	10.19	10.69	11.40	11.92	13.60	12.80	10.77
South Carolina	9.97	7.80	10.21	10.67	9.65	9.81	9.86	9.87
South Dakota	7.05	5.11	7.77	6.64	6.77	7.79	7.92	8.46
Tennessee	NA	7.32	9.60	8.69	NA	8.49	8.99	9.32
Texas	7.62	5.39	6.78	8.24	7.65	7.58	7.21	7.51
Utah	5.81	5.14	6.93	6.70	6.54	7.15	7.09	7.13
Vermont	7.93	8.26	7.90	8.43	8.41	8.24	8.19	8.29
Virginia	NA	7.10	9.68	9.25	9.19	10.47	10.16	11.12
Washington	NA	8.44	8.63	NA	8.06	7.83	NA	7.88
West Virginia	NA	7.46	6.86	NA	NA	8.34	NA	NA
Wisconsin	8.03	5.95	7.90	7.47	7.05	7.98	8.24	8.26
Wyoming	5.59	5.15	8.71	6.58	6.94	7.48	7.68	7.90
Total	**8.22**	**6.56**	**8.70**	**8.13**	**8.17**	**8.34**	**8.35**	**8.68**

See footnotes at end of table.

Table 22

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003						2002	
	June	May	April	March	February	January	Total	December
Alabama	11.05	11.30	11.56	10.00	8.80	8.70	8.94	8.64
Alaska	2.89	3.22	3.29	3.79	3.77	3.39	3.41	3.28
Arizona	7.58	7.56	7.35	7.71	7.63	7.59	8.42	7.67
Arkansas	9.72	9.69	8.48	7.03	6.09	6.20	7.05	7.00
California	7.79	7.37	8.72	8.73	8.18	NA	6.07	7.44
Colorado	6.81	6.68	6.72	5.10	4.06	4.16	4.82	4.13
Connecticut	11.02	11.95	11.85	13.35	9.57	10.08	7.18	8.64
Delaware	10.28	9.93	9.12	9.29	8.26	7.61	9.41	8.16
District of Columbia	11.80	11.63	12.28	13.41	12.13	NA	10.30	9.95
Florida	11.71	11.71	11.70	12.54	10.15	9.56	8.17	8.92
Georgia	12.15	11.16	11.05	11.61	9.55	8.09	8.10	7.57
Hawaii	19.97	20.63	20.34	19.55	18.65	18.59	17.81	18.89
Idaho	6.64	6.44	6.42	6.09	6.05	6.03	7.73	6.11
Illinois	11.08	9.81	9.21	9.50	7.21	7.00	7.46	8.13
Indiana	10.67	9.58	10.18	9.79	7.82	7.71	6.83	7.06
Iowa	9.14	8.34	8.50	8.50	6.97	6.82	5.51	6.11
Kansas	9.63	9.92	9.52	7.67	7.29	6.80	6.51	6.43
Kentucky	10.49	10.22	9.54	8.11	7.30	7.00	7.02	6.87
Louisiana	9.22	8.72	8.44	NA	NA	8.08	6.79	7.85
Maine	11.41	17.75	11.53	11.11	11.01	10.13	9.55	11.29
Maryland	8.23	8.32	8.22	8.95	7.85	7.58	6.84	6.97
Massachusetts	10.65	11.53	13.18	11.57	10.76	8.80	8.81	11.11
Michigan	8.23	7.34	6.92	6.55	6.07	6.03	5.97	6.14
Minnesota	8.61	7.27	7.29	10.22	7.28	6.64	5.57	6.67
Mississippi	7.66	7.65	7.56	NA	NA	7.52	6.45	6.93
Missouri	10.26	9.60	8.95	8.18	7.81	7.53	7.34	7.75
Montana	7.62	6.84	6.99	6.37	6.10	5.87	5.37	5.13
Nebraska	7.18	6.46	7.48	8.09	6.58	6.13	5.11	5.99
Nevada	7.16	7.21	7.34	7.06	7.34	7.19	7.71	7.50
New Hampshire	14.09	11.39	9.73	9.26	9.04	NA	8.51	7.66
New Jersey	8.42	13.38	7.71	9.98	8.09	7.57	6.26	7.19
New Mexico	6.94	6.76	7.68	7.25	6.28	5.75	6.19	7.30
New York	9.15	9.48	9.70	10.01	8.53	8.03	6.43	7.57
North Carolina	11.18	10.73	10.13	9.41	8.07	8.02	7.25	7.77
North Dakota	8.03	7.13	6.89	8.80	6.25	5.78	4.54	4.95
Ohio	8.90	8.39	9.13	8.25	7.89	7.14	6.45	6.85
Oklahoma	9.87	9.46	8.58	7.73	7.63	6.87	6.95	6.83
Oregon	7.36	7.32	7.72	7.77	7.74	7.76	7.86	6.93
Pennsylvania	10.24	10.47	9.73	9.52	8.92	8.29	7.75	8.15
Rhode Island	11.88	10.46	10.90	9.35	9.35	9.43	10.06	9.28
South Carolina	10.25	9.91	10.73	11.37	9.52	8.90	7.92	8.65
South Dakota	8.37	7.39	7.90	7.89	6.60	6.05	5.26	6.17
Tennessee	8.74	7.93	8.77	9.61	8.51	7.13	7.37	7.63
Texas	7.88	7.59	7.89	8.68	7.90	6.31	5.49	6.22
Utah	5.54	4.98	4.76	5.57	5.34	5.66	5.20	5.55
Vermont	8.07	7.89	7.81	7.74	7.78	7.79	8.20	7.80
Virginia	10.09	10.73	9.93	11.28	NA	7.76	7.20	7.71
Washington	7.62	7.40	6.71	6.68	6.69	6.67	8.24	6.66
West Virginia	NA	NA	NA	NA	7.17	7.13	7.38	7.01
Wisconsin	8.65	7.57	8.17	10.29	7.66	7.30	6.11	6.94
Wyoming	6.59	5.55	4.65	4.88	4.66	4.59	5.03	3.79
Total	**8.88**	**8.73**	**8.76**	**8.96**	**7.83**	**7.34**	**6.64**	**7.18**

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	November	October	September	August	July	June	May	April
Alabama	9.15	9.57	9.51	9.52	9.50	9.17	9.40	9.19
Alaska	3.11	3.05	3.55	3.51	3.42	2.24	3.27	3.75
Arizona	8.00	8.19	8.08	8.08	7.98	8.02	8.05	8.17
Arkansas	7.02	6.85	7.26	6.81	7.05	7.04	7.31	7.28
California	7.02	5.84	5.46	5.35	5.50	5.42	5.70	6.14
Colorado	4.35	4.27	5.33	5.77	5.84	5.97	5.24	5.12
Connecticut	8.41	7.75	5.13	6.32	7.04	7.40	6.91	7.19
Delaware	8.85	10.08	10.51	10.74	10.84	10.68	9.78	9.71
District of Columbia	10.54	10.05	10.81	10.36	10.21	10.56	10.38	11.45
Florida	8.69	8.25	8.55	8.29	8.30	8.24	8.09	7.92
Georgia	7.73	8.89	9.48	10.32	10.43	10.33	9.55	9.34
Hawaii	17.42	18.55	18.38	17.83	18.41	18.39	17.24	16.97
Idaho	6.58	6.71	6.77	6.85	7.78	8.74	8.65	8.58
Illinois	8.35	8.30	9.32	9.89	10.37	10.73	8.87	6.76
Indiana	6.85	6.29	7.99	8.13	9.50	9.03	8.05	7.36
Iowa	6.03	5.94	6.84	7.13	7.14	6.65	5.73	5.23
Kansas	5.85	7.01	7.08	6.92	7.81	8.16	7.47	6.83
Kentucky	7.18	7.19	7.97	8.00	7.72	7.35	7.18	6.67
Louisiana	7.99	7.41	6.76	6.36	6.62	6.57	6.48	6.69
Maine	10.53	8.24	7.74	7.56	8.22	7.53	6.78	9.68
Maryland	6.85	6.83	6.40	6.27	6.62	6.79	7.21	6.76
Massachusetts	9.66	6.45	7.39	6.87	8.08	8.49	7.72	8.25
Michigan	5.93	6.42	7.41	7.34	6.88	6.47	6.02	5.74
Minnesota	6.62	5.73	5.75	5.76	5.63	5.91	6.15	6.23
Mississippi	7.13	6.85	6.16	6.01	5.91	6.31	6.94	6.35
Missouri	7.54	7.80	8.18	8.22	8.37	7.85	7.24	6.94
Montana	4.77	4.77	5.73	5.96	5.96	5.77	5.36	5.42
Nebraska	5.62	4.97	4.90	4.73	4.93	5.11	5.21	5.00
Nevada	7.80	7.79	7.58	7.53	7.56	6.83	7.26	7.04
New Hampshire	7.56	9.04	8.14	9.14	10.10	8.40	8.54	9.21
New Jersey	7.03	7.19	6.42	6.73	6.48	6.22	5.94	5.75
New Mexico	6.81	6.70	6.88	7.02	6.80	6.92	6.40	4.84
New York	6.60	6.42	5.57	5.38	5.55	6.39	6.35	6.44
North Carolina	7.95	7.43	7.76	7.94	7.95	6.94	6.62	6.43
North Dakota	4.72	3.85	4.16	4.12	4.38	4.82	4.24	4.81
Ohio	6.83	6.80	6.70	6.83	6.24	6.12	6.00	6.08
Oklahoma	6.74	7.32	7.24	6.95	6.82	7.05	6.88	6.55
Oregon	6.91	7.71	8.30	8.26	8.05	8.16	7.85	8.11
Pennsylvania	8.13	8.26	7.76	7.68	8.09	7.94	7.63	7.41
Rhode Island	10.09	10.03	11.56	10.71	10.80	10.57	10.54	10.21
South Carolina	8.57	7.50	7.46	7.38	7.19	7.54	7.34	8.05
South Dakota	5.24	4.87	5.63	5.91	5.95	6.10	5.60	5.15
Tennessee	7.47	7.70	7.51	7.67	8.60	7.55	7.52	6.88
Texas	6.24	6.10	5.44	5.29	5.48	5.60	5.59	5.06
Utah	5.31	4.56	5.43	5.13	4.90	4.90	4.84	5.12
Vermont	7.81	8.08	8.63	8.69	8.68	8.49	8.29	8.29
Virginia	6.96	6.97	8.17	7.79	8.08	8.57	7.74	7.39
Washington	7.23	7.74	8.03	7.97	7.86	8.28	8.73	8.71
West Virginia	7.28	7.57	8.97	9.26	9.13	8.61	8.10	7.32
Wisconsin	6.97	5.45	5.80	5.77	6.06	6.07	5.38	6.48
Wyoming	4.29	4.46	5.19	5.89	5.18	5.34	5.14	5.17
Total	**6.91**	**6.65**	**6.55**	**6.46**	**6.63**	**6.82**	**6.69**	**6.57**

NA Not Available.

Notes: Data through 2002 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. 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, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				November	October	September	August	July
Alabama	NA	5.19	6.47	5.91	5.94	6.15	6.07	6.01
Alaska	1.81	1.63	1.64	1.95	1.91	1.87	1.87	1.95
Arizona	6.55	6.54	6.18	6.71	6.27	7.15	6.53	6.68
Arkansas	NA	5.57	6.44	NA	NA	7.09	7.44	7.02
California	7.17	4.83	6.85	6.91	6.95	7.19	6.95	6.94
Colorado	NA	4.73	6.61	6.95	NA	3.49	3.44	3.49
Connecticut	7.23	4.84	6.83	6.31	6.36	6.55	6.25	6.83
Delaware	6.40	6.24	6.92	6.16	6.03	7.36	6.79	6.46
District of Columbia	—	—	—	—	—	—	—	—
Florida	NA	5.29	7.26	7.45	8.09	8.25	8.36	NA
Georgia	NA	4.76	6.11	6.36	6.14	5.84	5.88	NA
Hawaii	11.81	10.13	11.15	12.17	12.29	12.15	12.14	11.82
Idaho	5.82	7.11	6.20	6.55	6.38	6.35	6.50	6.40
Illinois	7.18	4.85	7.17	6.67	6.88	7.17	7.25	8.09
Indiana	NA	5.41	8.80	6.72	NA	6.18	8.82	9.60
Iowa	6.47	5.34	6.90	6.35	5.97	6.23	5.20	7.33
Kansas	6.46	3.57	5.01	6.90	6.36	5.71	6.00	6.50
Kentucky	6.64	4.55	6.67	6.54	6.28	6.53	6.16	6.68
Louisiana	5.56	3.61	5.21	4.95	5.01	5.11	4.88	5.54
Maine	10.23	8.28	8.10	11.02	10.12	9.14	10.29	9.96
Maryland	NA	7.42	9.32	9.56	8.71	9.17	NA	9.63
Massachusetts	NA	7.01	9.46	NA	NA	10.32	9.75	9.50
Michigan	5.48	5.07	4.74	5.54	6.12	6.74	6.81	5.42
Minnesota	5.90	4.07	5.25	5.46	5.18	5.49	5.51	6.04
Mississippi	6.54	4.43	6.00	7.28	6.56	6.76	5.91	6.03
Missouri	7.95	5.91	8.80	8.43	8.46	8.30	8.35	7.35
Montana	NA	2.74	5.25	7.49	NA	NA	NA	6.70
Nebraska	5.75	4.16	6.03	5.33	5.44	5.56	5.78	6.21
Nevada	8.71	7.74	6.92	8.38	8.77	8.82	8.94	8.87
New Hampshire	NA	7.44	8.49	NA	7.43	7.69	10.74	11.56
New Jersey	NA	4.74	6.87	NA	NA	5.73	5.91	7.21
New Mexico	6.15	4.12	4.15	6.09	5.93	5.56	6.18	6.69
New York	7.81	5.42	7.85	7.06	R7.38	R7.41	R7.04	R7.65
North Carolina	NA	4.75	7.18	6.91	5.40	5.29	5.64	6.09
North Dakota	5.37	3.97	5.52	5.16	4.87	4.65	5.80	5.25
Ohio	8.24	5.60	6.69	9.17	9.21	9.59	8.66	10.15
Oklahoma	7.38	6.31	8.16	8.44	7.74	8.23	7.98	7.91
Oregon	5.83	7.07	5.99	5.82	5.70	5.57	5.70	5.89
Pennsylvania	8.08	6.23	7.24	7.21	7.35	7.40	6.87	8.03
Rhode Island	8.09	4.70	6.61	8.92	9.10	8.64	8.62	7.80
South Carolina	6.96	4.40	5.72	6.17	6.17	6.51	6.34	6.93
South Dakota	5.72	4.20	6.28	5.83	5.68	5.88	6.96	5.99
Tennessee	5.83	5.26	7.02	4.93	4.97	5.08	4.71	5.28
Texas	5.42	3.33	4.62	4.49	4.48	4.98	4.96	5.45
Utah	4.96	3.87	5.33	5.51	5.27	5.56	5.49	5.71
Vermont	4.84	4.34	5.13	5.45	4.90	4.78	4.84	4.88
Virginia	NA	4.41	6.16	5.48	4.88	6.03	4.43	6.17
Washington	NA	4.78	5.12	NA	6.58	6.33	NA	NA
West Virginia	NA	4.12	4.65	NA	NA	NA	7.88	NA
Wisconsin	7.36	5.09	7.71	7.18	6.11	6.90	6.67	7.28
Wyoming	NA	4.21	6.50	7.97	7.73	7.27	NA	7.24
Total	**5.78**	**3.93**	**5.39**	**5.09**	**R4.80**	**5.30**	**R5.24**	**5.63**

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003						2002	
	June	May	April	March	February	January	Total	December
Alabama	6.95	6.59	6.63	8.91	6.83	NA	5.22	5.53
Alaska	1.78	1.63	1.69	1.70	1.82	1.72	1.63	1.68
Arizona	6.25	6.48	5.97	6.82	5.71	7.37	6.49	5.91
Arkansas	7.32	7.20	6.58	6.41	5.59	5.66	5.64	6.35
California	7.04	6.67	7.87	7.77	7.18	7.36	4.93	6.00
Colorado	3.71	3.62	3.60	4.14	7.16	6.21	4.79	6.17
Connecticut	7.32	6.76	8.22	8.81	8.11	7.38	4.97	6.09
Delaware	6.87	6.80	6.80	7.24	5.88	5.40	6.16	5.53
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.80	7.16	7.30	5.74	6.19	5.46	5.35	5.91
Georgia	4.61	4.57	4.64	NA	7.09	6.55	4.85	5.74
Hawaii	12.19	12.35	12.15	11.35	10.92	10.62	10.17	10.71
Idaho	5.21	5.24	5.26	5.41	5.37	5.56	6.90	5.01
Illinois	8.22	6.61	7.35	8.76	6.84	6.26	4.97	5.79
Indiana	10.71	8.05	10.36	11.23	8.04	7.07	5.48	5.88
Iowa	6.97	6.72	5.62	7.78	6.31	6.47	5.58	7.14
Kansas	6.91	6.40	7.86	7.50	6.58	6.90	3.61	4.65
Kentucky	6.99	6.53	6.49	8.84	6.40	5.89	4.63	5.36
Louisiana	6.10	5.36	5.38	8.03	6.00	5.17	3.70	4.46
Maine	9.83	10.77	10.80	9.98	9.95	10.32	8.44	10.02
Maryland	11.69	10.92	11.40	11.36	8.61	8.40	7.42	7.43
Massachusetts	8.78	10.95	11.87	10.56	10.02	8.87	7.35	9.52
Michigan	6.65	5.81	5.59	5.47	5.02	4.87	4.83	3.71
Minnesota	6.03	5.60	5.73	8.91	5.85	5.36	4.14	4.64
Mississippi	6.60	6.03	5.51	8.68	6.90	5.60	4.53	5.50
Missouri	8.09	8.54	9.53	7.79	7.47	7.05	6.02	6.95
Montana	5.19	4.99	4.61	5.03	4.81	4.70	2.75	2.81
Nebraska	5.47	6.23	6.16	6.80	5.45	5.11	4.25	5.08
Nevada	9.24	8.83	8.72	8.94	8.64	8.39	7.69	7.17
New Hampshire	10.71	9.30	8.51	8.38	8.26	NA	7.38	7.08
New Jersey	6.65	4.28	8.50	8.78	7.63	6.38	4.91	6.22
New Mexico	5.93	5.72	6.81	6.96	6.10	5.60	4.29	6.29
New York	R7.54	R7.64	9.46	8.92	R7.94	7.05	5.53	6.68
North Carolina	6.94	5.79	NA	6.63	5.84	5.37	4.91	6.54
North Dakota	5.18	5.08	5.47	8.32	6.14	4.58	4.05	4.69
Ohio	9.36	8.58	8.78	8.37	7.58	6.88	5.67	5.97
Oklahoma	7.80	9.19	7.82	6.71	7.16	6.48	6.28	6.07
Oregon	5.88	5.59	6.04	6.14	6.20	5.88	6.98	5.90
Pennsylvania	8.18	7.93	8.28	9.82	8.05	8.08	6.29	6.58
Rhode Island	8.59	7.88	8.70	7.18	7.30	7.24	4.84	6.62
South Carolina	7.59	6.61	7.00	9.87	7.11	6.65	4.49	5.50
South Dakota	5.33	5.15	5.80	6.76	5.10	4.80	4.28	4.63
Tennessee	5.48	5.17	6.05	7.56	7.05	6.83	5.34	6.06
Texas	6.43	5.39	5.13	8.35	5.93	4.96	3.40	4.22
Utah	4.96	4.48	4.38	5.08	4.30	4.31	3.91	4.30
Vermont	4.95	3.62	5.15	5.04	4.67	4.92	4.39	4.80
Virginia	6.82	6.94	6.66	9.86	NA	6.33	4.59	6.02
Washington	6.78	5.82	6.04	5.87	4.43	5.06	4.81	5.16
West Virginia	7.20	6.36	6.96	NA	8.18	6.32	4.20	5.12
Wisconsin	7.78	6.93	7.45	10.07	6.98	6.62	5.23	6.10
Wyoming	7.27	6.05	5.65	5.88	5.79	5.86	4.21	4.20
Total	**6.37**	**5.61**	**5.89**	**8.01**	**6.27**	**5.54**	**4.02**	**4.92**

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	November	October	September	August	July	June	May	April
Alabama	5.67	4.56	4.80	4.52	4.73	4.80	5.80	5.20
Alaska	1.69	1.58	1.58	1.56	1.51	1.66	1.62	1.64
Arizona	6.09	6.04	6.35	6.32	6.28	6.17	6.31	6.41
Arkansas	5.95	5.40	5.72	5.06	5.31	5.50	5.69	5.56
California	5.81	5.02	4.46	4.30	4.53	4.45	4.84	5.48
Colorado	5.49	4.65	4.40	4.21	4.30	4.66	4.85	5.13
Connecticut	5.56	4.87	4.89	4.10	4.08	4.74	4.88	4.15
Delaware	5.84	6.34	6.68	6.47	6.29	7.23	5.47	6.16
District of Columbia	—	—	—	—	—	—	—	—
Florida	5.30	5.40	5.29	5.17	5.25	5.58	5.27	4.67
Georgia	5.48	4.92	4.98	4.84	5.11	5.02	6.74	4.65
Hawaii	10.98	10.24	10.65	10.43	10.22	10.63	9.97	9.66
Idaho	4.35	5.56	5.54	6.06	5.82	7.64	7.94	7.91
Illinois	5.77	5.15	4.95	5.13	4.97	5.43	5.77	4.64
Indiana	5.16	4.17	4.22	4.81	5.22	5.89	7.28	6.85
Iowa	6.24	5.69	5.11	4.93	5.22	5.37	5.35	4.97
Kansas	4.83	4.07	3.46	3.31	3.37	3.42	3.52	3.52
Kentucky	5.46	4.66	4.25	3.99	4.14	4.26	4.50	4.57
Louisiana	4.42	4.02	3.97	3.31	3.64	3.53	3.69	3.42
Maine	9.77	7.61	7.45	7.60	6.64	7.65	7.33	8.08
Maryland	7.31	7.29	6.93	8.03	7.01	8.76	8.66	6.55
Massachusetts	6.87	5.83	7.53	5.57	5.26	6.02	7.56	6.95
Michigan	5.05	5.19	5.26	5.44	6.26	5.13	4.95	4.83
Minnesota	4.89	4.12	3.95	3.93	4.95	4.79	3.89	4.46
Mississippi	5.41	4.95	4.36	4.29	4.45	4.39	4.96	4.37
Missouri	6.64	6.46	6.19	6.25	6.47	6.09	6.11	6.05
Montana	2.59	2.89	3.27	3.60	3.20	2.62	2.39	2.51
Nebraska	4.87	4.23	4.08	3.92	4.15	3.74	4.44	4.47
Nevada	9.32	8.96	8.98	8.92	9.01	6.63	7.03	6.73
New Hampshire	7.36	6.15	5.57	5.98	5.94	5.67	6.52	7.71
New Jersey	5.57	5.30	4.32	4.79	4.99	4.93	5.04	4.84
New Mexico	5.39	4.05	3.84	3.83	3.81	4.00	3.94	3.46
New York	5.92	5.02	4.58	4.52	4.75	4.91	5.21	5.64
North Carolina	5.81	5.01	4.63	4.62	4.95	4.85	4.27	4.60
North Dakota	4.40	3.95	3.56	3.21	3.60	3.68	4.98	4.21
Ohio	6.05	5.67	6.00	5.33	4.89	5.04	4.84	5.49
Oklahoma	5.90	5.90	5.29	4.94	6.77	6.12	5.82	7.21
Oregon	5.83	6.20	7.33	7.19	6.75	7.07	7.24	7.16
Pennsylvania	6.73	5.67	5.40	5.55	5.58	5.44	5.71	6.45
Rhode Island	5.39	5.33	4.31	4.44	4.55	4.09	4.75	4.65
South Carolina	5.36	5.08	4.69	4.59	4.50	4.47	4.48	4.33
South Dakota	4.37	4.00	3.90	4.51	4.53	4.55	4.43	4.08
Tennessee	5.73	5.24	5.19	4.67	4.68	5.11	5.38	5.33
Texas	4.09	3.75	3.52	3.22	3.50	3.51	3.62	2.95
Utah	3.70	2.59	2.59	2.80	2.88	4.06	4.35	4.64
Vermont	4.47	4.61	4.22	4.04	4.19	4.23	4.41	4.08
Virginia	4.38	3.44	3.06	3.63	4.00	4.53	4.22	4.93
Washington	4.61	3.87	4.38	4.58	3.41	5.29	4.53	5.10
West Virginia	5.11	4.59	3.97	3.98	3.99	4.35	4.16	4.37
Wisconsin	6.32	4.79	4.39	4.41	4.74	5.25	4.48	5.47
Wyoming	4.09	3.81	3.92	4.03	3.93	4.37	4.29	4.41
Total	**4.72**	**4.18**	**3.89**	**3.62**	**3.80**	**3.86**	**4.07**	**3.64**

R Revised Data.
NA Not Available.
— Not Applicable.

Notes: Data through 2002 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. Average Price of Natural Gas Sold to Electric Utility[a] Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				October	September	August	July	June
Alabama	6.13	3.40	5.40	8.00	5.09	5.32	5.70	6.48
Alaska	2.14	2.36	2.30	2.65	2.50	2.58	2.57	2.07
Arizona	5.39	3.16	4.89	5.06	5.30	5.19	5.45	5.88
Arkansas	6.01	3.58	4.53	5.22	4.99	5.36	5.44	9.91
California	5.21	4.02	9.61	5.09	5.24	5.22	5.43	5.24
Colorado	4.29	2.46	3.95	4.47	4.56	4.48	4.78	5.27
Connecticut	—	—	—	—	—	—	—	—
Delaware	6.80	3.63	4.55	5.88	5.80	6.22	6.14	7.12
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.54	4.05	5.01	6.03	6.26	6.17	6.43	7.03
Georgia	5.41	3.23	3.36	5.12	5.22	5.42	2.74	5.78
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	7.33	3.49	4.34	6.16	6.05	5.25	7.17	8.01
Indiana	6.71	3.75	5.28	6.47	5.79	5.92	7.17	6.60
Iowa	6.20	3.71	4.96	4.32	5.88	5.87	6.15	6.63
Kansas	5.48	3.03	3.67	4.56	4.94	4.93	5.27	5.76
Kentucky	7.13	4.21	5.23	5.43	5.17	5.50	5.85	6.94
Louisiana	6.41	3.55	4.44	5.29	5.44	5.44	5.85	6.55
Maine	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
Massachusetts	7.75	3.90	3.62	6.02	5.05	5.59	5.71	6.10
Michigan	6.04	3.60	4.02	6.61	5.70	6.06	5.52	6.01
Minnesota	6.10	3.81	5.48	5.54	6.90	4.40	5.62	6.96
Mississippi	6.27	3.33	3.74	5.36	5.17	5.49	5.66	6.21
Missouri	5.21	3.36	4.82	4.71	5.25	4.99	4.93	6.09
Montana	5.74	4.77	7.95	6.68	6.41	6.51	17.50	9.56
Nebraska	6.81	3.65	4.36	5.01	5.45	5.38	6.36	6.72
Nevada	5.92	5.72	8.77	5.93	6.20	6.07	6.44	7.15
New Hampshire	—	3.80	2.56	—	—	—	—	—
New Jersey	6.33	—	3.03	5.35	5.77	5.76	6.33	—
New Mexico	5.31	3.15	4.37	4.40	4.83	4.94	5.17	5.61
New York	7.50	3.76	4.30	5.19	5.42	5.26	5.90	6.62
North Carolina	6.94	4.34	4.47	5.86	5.95	5.89	6.81	6.85
North Dakota	7.55	2.52	7.14	—	7.33	9.50	—	7.56
Ohio	7.86	5.06	8.50	7.93	7.21	7.20	8.81	7.88
Oklahoma	6.34	3.49	4.79	5.27	5.47	5.29	5.66	6.24
Oregon	3.88	2.94	3.84	4.97	4.68	4.59	4.22	4.65
Pennsylvania	—	—	8.87	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
South Carolina	7.29	5.17	2.62	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	5.83	3.35	4.43	4.70	4.93	5.03	5.44	6.24
Utah	3.12	4.84	4.75	3.52	2.26	3.01	3.22	1.77
Vermont	—	3.55	4.83	—	—	—	—	—
Virginia	7.29	4.72	4.57	6.80	6.99	6.27	7.24	14.62
Washington	—	—	—	—	—	—	—	—
West Virginia	10.48	4.07	7.47	—	—	—	—	7.28
Wisconsin	6.24	3.70	4.90	5.30	5.60	5.36	5.88	6.34
Wyoming	3.08	3.96	4.01	3.17	3.80	3.91	1.90	3.00
Total	**5.97**	**3.65**	**4.78**	**5.38**	**5.50**	**5.40**	**5.75**	**6.38**

See footnotes at end of table.

Table 24

Table 24. Average Price of Natural Gas Sold to Electric Utility[a] Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003					2002		
	May	April	March	February	January	Total	December	November
Alabama	6.63	6.51	7.23	6.81	5.55	3.60	4.82	4.67
Alaska	2.08	2.11	2.02	2.03	2.02	2.22	1.98	2.02
Arizona	5.12	4.04	5.78	6.16	5.08	3.27	4.82	3.97
Arkansas	6.37	5.68	5.52	6.78	6.44	3.60	4.89	4.26
California	5.13	4.55	5.81	5.22	4.50	4.07	4.65	4.25
Colorado	4.21	3.57	4.48	3.55	3.78	2.62	3.47	3.16
Connecticut	—	—	—	—	—	—	—	—
Delaware	7.46	6.70	7.00	9.21	7.28	3.66	5.58	4.23
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.36	6.37	8.61	6.72	4.83	4.22	5.90	4.73
Georgia	2.21	5.80	—	—	—	3.10	6.65	2.35
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	6.87	7.84	9.33	6.41	6.37	3.53	5.50	5.00
Indiana	4.49	11.27	11.68	2.86	5.41	3.85	4.82	4.96
Iowa	6.07	5.89	5.98	6.59	5.74	3.87	4.89	5.15
Kansas	5.11	4.95	8.76	6.47	5.07	3.11	4.22	4.17
Kentucky	8.96	12.35	9.30	7.03	6.10	4.34	5.24	4.91
Louisiana	6.07	5.90	9.04	7.53	5.90	3.66	4.87	4.59
Maine	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
Massachusetts	6.94	7.95	8.52	13.47	8.05	4.06	5.78	4.73
Michigan	5.00	5.91	6.49	7.16	6.17	3.79	4.75	8.11
Minnesota	6.76	5.97	9.68	6.72	3.90	3.95	7.23	4.86
Mississippi	5.95	5.72	6.91	7.15	6.00	3.63	5.27	4.29
Missouri	5.79	5.25	6.05	7.03	4.56	3.43	5.13	4.36
Montana	6.58	5.21	5.71	6.12	5.60	4.82	6.12	5.21
Nebraska	6.97	5.91	8.49	7.05	6.48	4.17	5.24	4.45
Nevada	6.24	6.01	5.75	4.34	4.61	5.59	4.31	4.96
New Hampshire	—	—	—	—	—	4.08	6.51	—
New Jersey	—	—	—	—	—	—	—	—
New Mexico	4.83	4.53	7.05	5.84	5.03	3.29	4.42	4.16
New York	5.81	5.92	11.00	8.16	7.20	3.88	5.63	5.17
North Carolina	6.75	7.67	—	—	7.52	4.37	5.95	6.07
North Dakota	—	—	—	—	7.50	2.55	—	—
Ohio	6.15	6.35	7.16	9.12	6.01	5.17	5.52	6.12
Oklahoma	5.74	5.45	8.81	7.36	5.58	3.61	4.96	4.93
Oregon	4.19	4.12	3.47	3.87	3.66	3.01	—	3.51
Pennsylvania	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	7.29	5.16	—	4.94
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	5.57	5.19	7.48	6.16	5.10	3.47	4.51	4.18
Utah	2.52	4.16	3.47	—	—	4.82	—	3.63
Vermont	—	—	—	—	—	3.86	—	4.86
Virginia	1.60	7.06	8.38	8.97	6.44	4.92	7.44	8.98
Washington	—	—	—	—	—	—	—	—
West Virginia	6.42	16.67	17.44	10.70	7.28	4.53	8.40	9.03
Wisconsin	5.75	5.69	7.84	5.91	5.49	3.80	4.74	4.81
Wyoming	3.27	3.86	3.32	—	—	4.38	21.17	5.84
Total	**5.92**	**5.64**	**7.73**	**6.38**	**5.13**	**3.77**	**4.86**	**4.47**

See footnotes at end of table.

Table 24. Average Price of Natural Gas Sold to Electric Utility[a] Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	October	September	August	July	June	May	April	March
Alabama	4.35	3.54	3.42	3.43	3.32	3.82	3.75	3.07
Alaska	2.02	2.11	2.12	2.12	2.40	2.38	2.46	2.77
Arizona	3.60	3.08	2.95	3.07	3.01	3.23	3.29	3.45
Arkansas	4.28	3.89	3.25	3.42	3.60	4.16	3.69	3.82
California	3.69	3.69	4.04	3.66	3.64	3.80	4.09	4.42
Colorado	2.47	1.94	2.21	1.83	2.02	2.68	3.03	3.01
Connecticut	—	—	—	—	—	—	—	—
Delaware	4.90	4.17	4.03	3.21	3.43	4.12	3.86	3.86
District of Columbia	—	—	—	—	—	—	—	—
Florida	4.85	4.15	3.93	4.00	4.11	4.30	4.27	3.64
Georgia	1.85	4.06	3.59	3.25	2.98	2.81	3.86	3.67
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	5.20	4.01	3.18	3.19	3.57	5.71	4.34	3.19
Indiana	4.81	4.17	4.49	4.16	2.61	6.35	3.25	3.25
Iowa	4.52	3.78	3.28	3.73	3.89	4.20	4.34	3.18
Kansas	3.38	3.09	2.97	3.04	3.24	3.39	3.45	2.94
Kentucky	4.91	3.99	3.67	3.70	3.82	4.05	5.70	4.61
Louisiana	4.49	3.92	3.36	3.54	3.66	3.84	3.77	3.18
Maine	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
Massachusetts	4.71	4.19	3.65	3.70	4.04	4.05	4.02	3.89
Michigan	4.67	3.87	3.27	3.48	3.61	4.22	4.01	3.44
Minnesota	4.52	4.82	3.91	3.28	3.53	3.66	3.96	2.55
Mississippi	4.19	3.69	3.32	3.36	3.55	3.74	3.60	2.83
Missouri	4.48	3.54	3.20	3.25	3.26	3.68	3.72	3.24
Montana	3.84	4.66	4.65	6.13	4.71	4.90	4.98	4.82
Nebraska	4.07	4.01	3.80	3.12	3.93	4.47	3.65	4.57
Nevada	4.88	5.43	4.50	4.93	5.09	5.25	6.13	7.28
New Hampshire	4.42	3.87	3.58	3.38	3.39	3.81	3.97	—
New Jersey	—	—	—	—	—	—	—	—
New Mexico	3.60	3.10	3.05	3.13	3.04	3.15	3.13	3.47
New York	4.50	3.94	3.79	3.85	3.88	3.94	3.86	3.26
North Carolina	5.95	4.51	4.30	4.29	4.32	3.80	3.79	4.84
North Dakota	2.00	—	—	2.14	—	—	—	2.68
Ohio	6.01	4.49	4.33	4.66	4.95	5.15	6.36	5.78
Oklahoma	4.31	3.50	3.34	3.42	3.50	3.80	3.81	3.17
Oregon	2.80	2.81	2.35	2.38	2.95	3.15	2.95	3.30
Pennsylvania	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
South Carolina	6.03	5.42	5.38	5.37	5.28	—	4.29	4.48
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	3.89	3.50	3.17	3.40	3.45	3.58	3.54	3.05
Utah	2.96	3.62	3.69	4.33	5.13	—	3.54	6.10
Vermont	4.39	—	—	—	—	—	—	3.13
Virginia	6.37	4.61	3.93	3.98	4.39	5.59	5.55	12.56
Washington	—	—	—	—	—	—	—	—
West Virginia	4.84	4.07	4.18	3.39	6.52	4.46	3.90	3.44
Wisconsin	4.23	3.99	3.42	3.57	3.90	3.92	3.98	3.41
Wyoming	2.21	2.22	2.89	2.85	—	—	3.91	4.43
Total	**4.27**	**3.78**	**3.48**	**3.54**	**3.69**	**3.90**	**3.90**	**3.52**

[a] Includes all steam electric utility generating plants with a combined capacity of 50 megawatts or greater.

— Not Applicable.

Notes: Data through 2002 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-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 25

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003

State	YTD 2003		YTD 2002		YTD 2001		2003 November	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	78.0	NA	80.1	21.5	83.0	22.2	69.0	15.3
Alaska	NA	82.8	58.7	89.6	60.6	96.0	63.2	100.0
Arizona	91.6	36.3	93.0	42.1	92.2	45.6	92.1	41.7
Arkansas	NA	NA	80.5	5.0	86.5	6.1	NA	NA
California	NA	5.4	68.2	7.7	61.9	9.2	71.2	5.9
Colorado	99.3	NA	95.0	1.3	94.9	0.8	99.8	0.3
Connecticut	67.7	50.1	72.6	48.4	76.7	54.2	70.1	60.8
Delaware	NA	13.2	82.1	13.9	98.3	16.1	82.9	11.8
District of Columbia	NA	—	22.8	—	22.4	—	29.9	—
Florida	NA	NA	42.3	3.2	57.2	3.7	32.7	1.9
Georgia	100.0	6.8	100.0	19.2	20.8	19.9	100.0	5.6
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	84.8	2.0	85.2	2.0	86.3	2.1	82.5	2.4
Illinois	42.1	9.0	40.0	8.9	40.9	9.7	39.2	9.6
Indiana	78.5	NA	76.9	8.1	76.6	7.5	75.7	10.3
Iowa	NA	6.5	81.0	7.3	81.9	7.2	76.5	8.9
Kansas	57.4	4.1	58.8	11.6	63.8	9.7	44.5	2.5
Kentucky	74.6	16.6	78.5	17.9	82.2	18.8	75.1	15.6
Louisiana	NA	14.1	99.0	13.1	96.5	8.2	98.4	17.2
Maine	NA	NA	60.2	11.4	100.0	8.4	NA	8.0
Maryland	100.0	NA	100.0	7.6	32.1	8.4	100.0	11.3
Massachusetts	NA	NA	56.2	19.1	63.3	26.7	NA	NA
Michigan	63.5	10.3	63.0	9.4	62.8	11.2	66.2	9.4
Minnesota	92.3	42.3	90.3	39.1	98.6	41.9	93.4	45.7
Mississippi	NA	24.0	96.6	26.0	95.7	28.6	95.8	18.8
Missouri	78.9	12.3	79.6	15.8	81.2	14.5	68.3	11.1
Montana	74.8	NA	74.2	2.0	75.3	2.1	89.7	1.2
Nebraska	63.7	18.3	63.1	15.4	64.5	18.0	69.2	18.7
Nevada	67.6	19.1	79.2	34.8	71.8	28.4	66.7	24.2
New Hampshire	NA	NA	79.1	11.6	85.5	12.5	NA	NA
New Jersey	NA	NA	48.5	20.3	57.5	21.6	NA	NA
New Mexico	67.2	7.9	68.3	14.1	66.6	10.8	66.7	6.6
New York	100.0	14.9	100.0	10.9	44.8	10.9	100.0	14.9
North Carolina	NA	NA	90.4	39.2	94.2	30.5	72.5	21.2
North Dakota	92.9	38.5	91.1	8.8	89.6	9.3	93.9	28.0
Ohio	100.0	2.8	100.0	3.6	42.1	6.5	100.0	2.4
Oklahoma	70.7	2.6	70.4	3.3	73.4	4.3	64.8	1.5
Oregon	98.3	16.7	98.6	14.6	99.3	21.5	98.8	24.4
Pennsylvania	100.0	6.7	100.0	6.9	63.2	10.1	100.0	5.9
Rhode Island	NA	19.0	65.3	27.3	58.6	28.8	67.7	18.5
South Carolina	96.6	80.4	98.5	85.7	97.6	81.9	94.8	78.6
South Dakota	82.3	NA	82.9	49.4	83.9	41.9	84.6	NA
Tennessee	NA	29.7	90.4	35.8	93.6	35.9	80.4	34.1
Texas	87.3	45.5	87.3	42.1	87.8	35.1	88.8	47.8
Utah	84.8	13.7	83.0	13.6	84.1	10.1	83.5	13.3
Vermont	100.0	78.7	100.0	73.7	100.0	74.9	100.0	76.9
Virginia	NA	NA	59.9	14.7	65.9	17.5	58.0	14.3
Washington	NA	NA	89.5	27.5	93.3	37.2	NA	NA
West Virginia	NA	NA	55.4	13.0	67.2	12.5	NA	NA
Wisconsin	77.4	18.3	75.1	20.5	76.1	19.1	79.3	20.0
Wyoming	51.2	NA	76.9	2.1	85.3	2.6	56.2	NA
Total	**76.9**	**22.2**	**78.1**	**22.5**	**65.8**	**20.8**	**78.3**	**22.6**

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2003							
	October		September		August		July	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	68.5	14.1	69.7	14.0	77.2	12.8	75.9	16.0
Alaska	NA	82.3	67.2	70.6	71.3	70.2	70.3	75.7
Arizona	91.6	42.2	92.1	41.9	91.1	36.0	90.3	35.0
Arkansas	NA	NA	72.8	6.0	73.5	5.3	73.6	4.5
California	58.9	4.6	64.0	4.8	70.9	5.3	59.5	4.4
Colorado	95.8	NA	96.8	1.6	96.8	1.8	99.9	1.1
Connecticut	63.6	49.5	67.8	50.7	76.0	44.3	70.4	45.4
Delaware	73.5	18.2	78.8	10.5	77.5	9.5	76.3	13.6
District of Columbia	25.4	—	23.0	—	18.7	—	18.8	—
Florida	31.3	NA	33.9	NA	NA	1.6	32.2	NA
Georgia	100.0	5.2	100.0	4.7	100.0	4.3	100.0	3.8
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	74.1	2.0	78.1	1.8	78.4	2.2	80.2	2.0
Illinois	37.8	8.4	36.7	4.8	33.8	7.0	33.2	5.2
Indiana	72.7	NA	68.8	8.4	73.8	5.2	65.3	5.6
Iowa	71.8	7.3	71.4	5.3	68.8	4.7	71.6	4.5
Kansas	45.2	2.6	44.6	4.8	44.5	10.4	44.2	6.5
Kentucky	69.1	17.1	71.2	15.6	69.4	13.8	71.0	14.3
Louisiana	98.9	14.9	99.1	14.2	99.0	13.6	99.1	12.5
Maine	57.1	NA	51.1	7.7	54.8	8.7	47.0	6.6
Maryland	100.0	11.4	100.0	6.7	100.0	NA	100.0	NA
Massachusetts	31.3	NA	39.3	NA	37.7	NA	60.0	13.5
Michigan	58.5	6.8	46.0	6.5	49.1	3.9	45.4	6.2
Minnesota	90.6	43.6	83.4	48.5	91.5	39.7	78.8	36.2
Mississippi	93.3	20.0	93.2	22.2	92.7	22.9	93.6	27.2
Missouri	64.7	9.3	67.9	8.7	63.2	7.3	73.7	10.5
Montana	82.6	NA	85.8	NA	59.5	NA	59.6	1.0
Nebraska	62.8	17.8	64.6	12.5	54.3	11.1	64.5	10.0
Nevada	61.0	16.0	56.5	12.6	62.3	12.1	59.4	13.8
New Hampshire	48.7	10.0	40.4	4.9	61.4	7.5	60.0	8.0
New Jersey	NA	NA	43.3	14.5	36.7	18.8	26.6	16.7
New Mexico	64.3	8.0	60.2	9.1	60.7	15.3	61.8	11.4
New York	100.0	R8.9	100.0	R12.1	100.0	R17.4	100.0	R15.4
North Carolina	NA	NA	87.2	30.7	87.5	32.2	89.4	32.6
North Dakota	90.0	24.7	89.5	39.9	88.5	13.1	85.8	28.7
Ohio	100.0	1.8	100.0	1.1	100.0	1.3	100.0	1.5
Oklahoma	58.0	1.5	54.5	0.4	54.6	1.4	54.7	2.4
Oregon	98.2	21.1	98.2	19.2	97.7	15.6	97.8	15.5
Pennsylvania	100.0	5.5	100.0	5.3	100.0	5.1	100.0	5.5
Rhode Island	65.5	22.1	69.2	18.6	NA	18.8	NA	16.8
South Carolina	95.8	78.8	96.1	80.1	96.4	79.1	96.4	80.5
South Dakota	76.4	24.8	72.4	25.3	67.4	23.3	72.4	24.7
Tennessee	NA	34.2	74.4	35.2	79.0	30.5	79.4	28.9
Texas	89.6	49.0	88.7	50.6	90.6	49.3	88.7	54.2
Utah	78.7	13.9	77.1	13.9	71.6	12.7	72.6	11.9
Vermont	100.0	72.7	100.0	69.8	100.0	67.2	100.0	74.5
Virginia	52.7	14.2	44.5	9.9	44.5	15.9	45.9	10.5
Washington	85.4	18.9	83.7	17.5	NA	NA	82.7	NA
West Virginia	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin	76.0	16.6	66.2	11.4	65.2	10.9	65.4	9.9
Wyoming	54.5	1.6	53.7	1.5	48.9	1.4	42.0	1.4
Total	**73.0**	**R23.3**	**72.5**	**R23.2**	**72.5**	**R23.8**	**71.2**	**R25.7**

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2003							
	June		May		April		March	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	77.8	14.4	74.0	14.1	76.3	14.9	80.6	16.8
Alaska	67.5	76.7	58.5	76.1	56.9	87.4	53.5	89.6
Arizona	91.7	33.1	91.6	33.5	90.6	33.5	91.2	33.4
Arkansas	72.0	3.8	75.9	4.0	79.9	4.6	85.5	5.8
California	66.9	5.1	67.3	5.6	64.7	6.5	64.4	5.5
Colorado	99.8	0.5	99.4	0.5	99.7	0.7	99.8	0.2
Connecticut	67.1	47.7	64.8	48.9	66.8	51.0	66.9	52.8
Delaware	80.4	11.1	83.6	18.2	86.4	20.4	90.0	13.8
District of Columbia	26.9	—	29.0	—	29.3	—	42.8	—
Florida	32.8	2.0	34.4	1.9	34.8	2.2	37.4	2.4
Georgia	100.0	6.8	100.0	7.4	100.0	7.4	100.0	17.3
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	82.5	1.6	85.4	1.7	85.8	1.8	88.3	2.1
Illinois	34.4	6.3	31.9	7.3	41.2	8.4	47.4	11.9
Indiana	68.4	5.3	72.4	6.3	75.2	6.5	81.5	8.0
Iowa	72.7	5.0	71.7	4.3	76.1	5.6	79.8	7.7
Kansas	54.1	3.6	54.6	5.3	59.3	3.6	65.8	2.0
Kentucky	72.6	17.6	70.8	16.6	60.0	18.4	71.3	17.4
Louisiana	98.9	14.5	99.0	14.6	98.9	14.4	NA	12.8
Maine	61.0	7.9	50.2	10.3	71.7	9.0	74.7	9.8
Maryland	100.0	6.2	100.0	6.7	100.0	8.6	100.0	10.8
Massachusetts	30.9	29.6	62.8	23.7	54.1	43.8	63.2	46.0
Michigan	50.2	5.8	59.7	8.7	65.5	11.7	66.3	14.9
Minnesota	90.5	40.7	81.3	40.8	87.5	37.6	99.1	40.2
Mississippi	93.8	26.9	93.7	22.5	94.5	24.7	NA	26.9
Missouri	68.9	10.4	74.6	10.2	79.8	11.5	85.5	16.2
Montana	58.3	1.0	64.0	1.8	65.3	2.1	75.3	3.3
Nebraska	55.7	27.0	55.1	19.3	58.6	21.8	64.8	27.8
Nevada	62.9	13.4	64.6	15.0	69.0	23.1	71.0	20.6
New Hampshire	44.4	10.7	73.8	8.3	81.9	13.5	85.0	15.5
New Jersey	42.2	19.5	26.3	21.0	60.5	28.8	61.5	28.0
New Mexico	59.4	8.7	58.6	9.3	65.4	7.5	70.8	5.5
New York	100.0	R17.6	100.0	R14.9	100.0	R15.1	100.0	R16.2
North Carolina	93.2	30.1	89.5	30.5	90.9	25.5	95.4	43.0
North Dakota	81.5	48.5	88.0	45.9	65.9	45.4	97.1	38.5
Ohio	100.0	1.9	100.0	1.5	100.0	3.1	100.0	4.3
Oklahoma	62.6	3.0	62.4	1.4	66.2	2.5	76.3	6.3
Oregon	97.6	16.1	98.0	16.1	98.2	12.7	98.5	13.8
Pennsylvania	100.0	5.5	100.0	5.8	100.0	7.4	100.0	8.8
Rhode Island	63.5	11.7	76.0	26.7	71.4	19.6	77.2	21.5
South Carolina	96.7	83.2	96.8	83.3	96.0	81.0	96.8	77.7
South Dakota	76.6	22.4	81.8	23.9	80.5	26.0	85.9	27.3
Tennessee	81.4	24.7	84.6	25.9	87.8	27.5	92.1	30.1
Texas	86.4	40.0	85.7	41.5	83.0	41.1	86.1	40.6
Utah	78.7	13.2	80.9	14.1	87.5	14.9	88.5	13.1
Vermont	100.0	71.9	100.0	79.2	100.0	75.3	100.0	100.0
Virginia	56.3	6.9	55.6	10.0	57.8	19.6	64.5	13.0
Washington	83.8	15.1	85.9	18.5	88.6	19.5	89.7	25.5
West Virginia	35.9	14.1	NA	13.6	NA	14.7	NA	NA
Wisconsin	70.1	10.8	75.6	14.2	79.4	17.6	78.9	24.4
Wyoming	52.9	1.5	53.0	1.5	46.5	1.8	51.0	2.2
Total	**72.4**	**R19.9**	**73.5**	**R20.4**	**76.6**	**R21.2**	**80.1**	**R21.3**

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2003				2002			
	February		January		Total		December	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	85.6	15.5	80.3	NA	80.4	21.7	82.3	23.7
Alaska	52.9	99.1	57.9	98.6	60.0	90.2	68.3	99.6
Arizona	91.3	35.7	93.1	34.3	92.8	41.2	91.0	33.0
Arkansas	86.4	6.0	86.7	5.4	80.8	5.0	82.4	4.9
California	NA	8.0	NA	3.7	68.6	7.7	73.0	8.1
Colorado	99.9	—	99.9	NA	95.3	1.2	96.9	0.6
Connecticut	65.6	47.4	69.3	51.1	72.4	48.9	70.8	54.2
Delaware	91.2	13.8	NA	9.9	82.8	13.4	86.8	10.3
District of Columbia	38.7	—	NA	—	23.5	—	27.3	—
Florida	40.2	NA	43.5	NA	42.3	3.3	41.8	3.8
Georgia	100.0	6.3	100.0	5.2	100.0	19.2	100.0	19.5
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	87.6	2.5	87.9	2.2	85.9	2.1	91.1	2.3
Illinois	46.5	12.3	45.5	12.4	40.9	9.3	46.3	12.6
Indiana	81.9	12.0	84.5	13.0	78.4	8.6	85.6	12.4
Iowa	NA	7.4	80.8	8.6	81.4	7.6	83.5	10.2
Kansas	63.3	2.1	60.3	1.3	58.9	10.9	59.2	4.3
Kentucky	81.3	17.5	80.4	17.9	78.9	18.0	81.2	18.7
Louisiana	NA	14.1	98.6	12.7	99.0	13.3	98.7	14.7
Maine	77.7	10.4	73.8	9.4	61.6	10.7	71.9	6.8
Maryland	100.0	12.6	100.0	10.0	100.0	8.0	100.0	11.9
Massachusetts	68.7	59.1	73.6	33.7	57.4	20.1	65.4	28.6
Michigan	68.2	14.3	68.0	15.1	63.3	10.2	64.5	17.6
Minnesota	95.6	44.2	94.7	45.3	90.7	40.1	93.6	48.2
Mississippi	NA	28.6	95.8	22.8	96.7	25.9	97.2	25.2
Missouri	85.4	18.0	82.9	15.7	80.1	16.1	83.0	18.8
Montana	74.0	2.8	84.3	4.2	75.1	2.1	81.7	3.4
Nebraska	66.7	25.5	67.3	22.9	63.7	15.7	67.9	19.6
Nevada	76.6	29.2	74.9	25.9	78.5	34.3	72.5	28.8
New Hampshire	NA	NA	NA	NA	80.6	12.3	88.8	17.4
New Jersey	58.8	24.9	57.2	22.9	49.1	20.8	52.7	26.0
New Mexico	72.1	4.2	73.0	3.8	68.8	14.1	72.1	13.4
New York	100.0	R15.7	100.0	R15.5	100.0	11.0	100.0	11.2
North Carolina	93.5	40.5	92.9	37.6	90.8	39.2	93.2	38.9
North Dakota	98.2	34.3	97.2	53.2	91.6	9.2	95.1	13.2
Ohio	100.0	5.2	100.0	4.4	100.0	3.9	100.0	6.7
Oklahoma	77.1	4.3	79.1	3.6	71.0	3.3	75.1	3.8
Oregon	98.5	14.2	98.6	13.7	98.7	14.5	99.6	12.8
Pennsylvania	100.0	8.5	100.0	8.6	100.0	7.3	100.0	11.4
Rhode Island	74.2	19.0	67.2	18.2	65.9	27.3	69.7	27.3
South Carolina	97.4	81.2	97.2	81.1	98.5	85.2	98.8	79.7
South Dakota	83.4	24.4	86.6	26.3	83.1	52.2	83.9	70.8
Tennessee	93.5	31.0	92.9	26.9	90.9	36.0	93.4	38.2
Texas	86.8	41.1	87.8	41.1	87.2	42.3	86.1	44.0
Utah	89.5	14.6	89.1	14.6	83.7	13.6	88.1	13.7
Vermont	100.0	100.0	100.0	87.0	100.0	74.8	100.0	85.5
Virginia	NA	NA	71.4	20.7	61.4	15.3	70.0	22.9
Washington	89.7	26.9	89.5	26.3	89.8	27.5	92.0	26.9
West Virginia	74.3	12.7	72.6	14.4	57.4	12.7	69.9	10.4
Wisconsin	79.6	25.7	79.7	25.4	75.9	21.4	80.6	28.9
Wyoming	52.6	2.9	48.4	2.0	73.0	2.0	47.6	1.7
Total	**79.6**	**R21.8**	**79.1**	**R20.9**	**78.4**	**22.5**	**80.7**	**23.0**

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2002							
	November		October		September		August	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	74.4	24.4	73.6	21.6	76.4	20.2	75.7	21.6
Alaska	66.6	96.3	63.4	99.4	55.0	86.9	57.6	78.4
Arizona	90.2	32.9	88.9	33.1	92.1	36.7	91.3	34.9
Arkansas	79.3	4.8	71.2	5.0	73.3	3.8	73.8	3.8
California	68.6	7.2	69.3	7.7	67.6	6.7	62.8	6.9
Colorado	96.9	0.6	96.1	0.6	96.3	1.7	96.0	3.1
Connecticut	74.8	49.1	66.1	52.2	73.1	53.9	75.6	49.3
Delaware	82.4	10.6	70.2	8.6	70.3	8.0	66.5	9.9
District of Columbia	28.4	—	24.2	—	17.5	—	18.1	—
Florida	38.7	3.2	39.1	2.9	37.5	3.3	38.2	3.0
Georgia	100.0	19.4	100.0	18.2	100.0	18.5	100.0	17.9
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	90.1	1.3	83.5	1.6	85.9	1.4	87.3	2.0
Illinois	41.6	10.7	39.1	9.4	30.0	6.6	28.8	5.4
Indiana	78.9	12.6	74.5	12.5	66.2	6.6	67.3	5.9
Iowa	89.2	12.8	89.9	10.4	53.0	5.6	72.4	5.2
Kansas	55.4	4.3	41.8	5.8	51.6	11.7	49.3	18.7
Kentucky	79.2	19.1	74.3	18.3	71.4	16.6	74.4	19.5
Louisiana	98.6	13.3	99.2	12.6	99.3	12.8	99.3	13.0
Maine	69.8	5.7	70.4	4.8	36.7	100.0	72.1	5.4
Maryland	100.0	7.1	100.0	6.9	100.0	4.3	100.0	5.8
Massachusetts	62.0	21.7	44.6	14.8	41.0	9.4	49.1	11.1
Michigan	61.2	10.9	53.2	6.5	42.4	4.0	42.7	5.3
Minnesota	96.2	43.6	94.5	56.2	78.3	38.2	68.1	33.2
Mississippi	93.6	26.3	94.0	23.9	94.4	24.2	95.7	25.8
Missouri	78.2	14.1	61.4	9.1	72.3	10.9	70.0	9.9
Montana	76.9	2.1	76.7	1.1	66.9	0.8	69.5	0.7
Nebraska	71.2	18.9	68.6	16.4	61.6	8.8	65.3	8.4
Nevada	68.4	23.1	65.4	21.2	65.5	19.5	62.6	18.2
New Hampshire	90.0	32.4	72.3	29.4	47.9	7.7	85.0	10.1
New Jersey	53.6	22.1	36.5	18.5	24.3	18.1	39.6	16.9
New Mexico	75.0	12.2	62.7	12.5	47.6	16.1	60.0	21.7
New York	100.0	9.4	100.0	7.7	100.0	13.5	100.0	10.4
North Carolina	89.3	40.1	88.0	45.1	87.1	46.3	85.7	38.8
North Dakota	95.1	14.4	93.1	11.6	90.1	6.7	88.1	5.2
Ohio	100.0	4.9	100.0	2.3	100.0	2.5	100.0	2.1
Oklahoma	69.7	2.9	53.3	1.4	50.9	2.7	51.8	2.7
Oregon	99.4	12.6	99.3	11.6	99.2	10.8	99.2	8.9
Pennsylvania	100.0	8.2	100.0	7.5	100.0	7.2	100.0	5.0
Rhode Island	62.9	27.3	51.2	27.3	59.7	27.3	61.2	27.3
South Carolina	98.3	81.4	100.0	88.3	99.6	88.3	95.2	81.4
South Dakota	79.7	66.6	84.0	63.3	69.9	52.3	73.1	30.8
Tennessee	87.5	33.9	82.4	35.4	80.3	33.8	78.7	31.8
Texas	90.5	43.0	81.4	42.6	83.1	45.5	83.8	45.7
Utah	86.4	15.0	82.7	12.8	75.8	13.5	68.7	13.6
Vermont	100.0	76.2	100.0	72.6	100.0	66.8	100.0	65.1
Virginia	64.8	19.4	56.8	16.0	49.1	13.2	52.3	11.0
Washington	91.5	31.6	87.5	25.4	84.0	24.7	84.4	20.7
West Virginia	55.7	13.1	85.7	10.7	33.8	16.1	31.2	13.0
Wisconsin	75.6	24.8	67.0	20.9	52.1	14.7	52.5	13.3
Wyoming	50.5	1.5	56.4	2.2	52.6	1.9	61.4	1.9
Total	**79.5**	**21.7**	**74.7**	**21.6**	**71.0**	**22.4**	**73.3**	**22.4**

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2002							
	July		June		May		April	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	75.7	20.8	77.2	19.7	77.0	18.4	82.3	20.3
Alaska	54.0	78.8	67.8	79.0	44.2	80.9	58.3	99.3
Arizona	92.6	36.1	92.5	41.7	92.3	41.4	93.2	47.0
Arkansas	61.0	5.2	74.6	3.9	69.8	4.1	82.9	5.0
California	62.8	6.6	65.2	7.0	65.5	9.5	69.6	7.4
Colorado	95.3	2.1	95.9	1.6	95.8	1.8	96.4	1.1
Connecticut	74.7	38.1	71.7	50.2	70.3	52.5	60.3	41.3
Delaware	71.3	11.9	74.5	15.6	79.2	21.7	83.9	17.5
District of Columbia	17.7	—	20.0	—	21.0	—	21.7	—
Florida	38.5	2.7	40.5	3.6	41.5	3.0	42.8	3.0
Georgia	100.0	17.7	100.0	19.2	100.0	18.0	100.0	19.5
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	83.3	1.8	83.8	2.0	85.8	0.9	81.5	2.5
Illinois	29.5	4.0	28.1	7.2	35.4	7.6	38.8	10.3
Indiana	64.2	5.3	70.5	6.2	82.9	5.3	77.5	6.4
Iowa	65.3	5.4	68.3	5.4	78.3	4.9	83.7	6.1
Kansas	47.4	22.6	52.2	16.2	54.7	12.5	63.1	13.1
Kentucky	71.6	18.3	74.0	16.8	73.9	15.8	79.9	17.5
Louisiana	99.3	12.1	99.4	13.5	99.4	14.2	99.2	13.6
Maine	36.2	100.0	65.8	7.7	67.2	10.4	63.1	9.9
Maryland	100.0	4.5	100.0	6.0	100.0	5.8	100.0	5.3
Massachusetts	51.9	16.5	41.8	14.0	52.2	16.9	57.4	21.7
Michigan	44.7	4.3	54.2	5.7	57.7	8.1	65.2	11.4
Minnesota	83.8	28.8	87.3	28.2	92.4	47.5	85.1	36.0
Mississippi	96.9	24.1	96.4	26.2	96.3	23.9	97.6	27.1
Missouri	71.5	9.4	74.0	9.9	58.6	10.3	84.8	15.9
Montana	66.6	0.9	65.7	1.3	69.5	2.0	73.1	2.3
Nebraska	63.4	7.4	53.8	24.0	52.6	15.0	54.0	17.6
Nevada	62.9	17.5	84.2	40.0	84.2	44.3	85.7	37.8
New Hampshire	45.2	5.2	77.1	9.0	81.8	8.3	81.7	9.0
New Jersey	30.5	17.4	38.5	18.3	29.4	18.7	51.4	21.5
New Mexico	60.3	19.4	61.7	18.6	54.1	16.7	63.1	13.4
New York	100.0	9.4	100.0	10.9	100.0	12.0	100.0	11.1
North Carolina	87.5	46.2	89.9	45.1	87.9	46.4	90.4	41.0
North Dakota	85.1	5.1	86.1	4.8	59.9	7.4	94.0	10.2
Ohio	100.0	1.6	100.0	1.7	100.0	1.9	100.0	4.8
Oklahoma	57.5	1.5	60.6	2.0	60.2	2.4	72.3	3.4
Oregon	99.2	10.1	99.4	11.1	99.5	12.6	99.5	19.3
Pennsylvania	100.0	4.9	100.0	5.6	100.0	5.8	100.0	5.9
Rhode Island	50.2	27.3	62.9	27.3	63.3	27.3	69.2	27.3
South Carolina	99.2	88.6	98.8	84.9	100.0	88.4	99.7	86.0
South Dakota	68.7	32.2	74.0	35.2	80.0	42.7	85.3	50.5
Tennessee	78.4	32.5	84.1	33.0	88.6	36.6	93.3	34.8
Texas	85.6	48.7	86.1	49.7	86.1	44.6	85.2	49.9
Utah	68.2	12.1	72.3	13.4	71.9	13.0	77.6	15.8
Vermont	100.0	66.7	100.0	66.8	100.0	72.6	100.0	78.2
Virginia	51.2	10.7	53.8	10.8	57.7	14.1	57.9	14.1
Washington	86.3	27.5	92.4	24.5	94.0	30.0	94.0	32.8
West Virginia	26.1	14.7	32.5	12.1	38.8	12.6	60.2	15.0
Wisconsin	55.5	11.1	64.6	14.3	73.1	18.5	78.5	21.2
Wyoming	31.2	1.8	91.9	1.6	96.2	2.5	92.3	2.1
Total	**72.7**	**23.8**	**74.4**	**25.4**	**74.1**	**23.8**	**77.8**	**26.1**

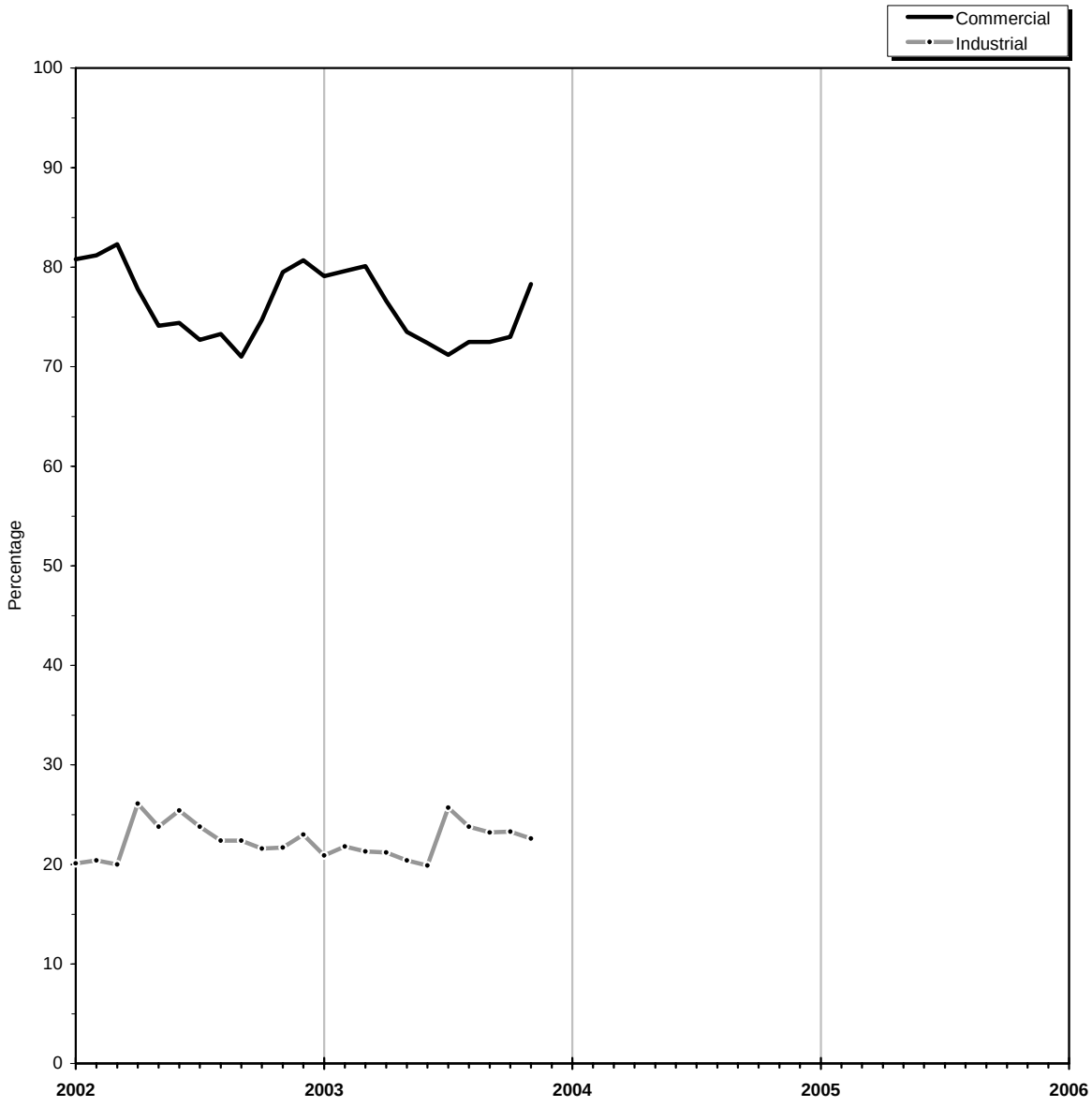
R Revised Data.
NA Not Available.
— Not Applicable.

Notes: Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating commercial and industrial price data which are based on sales data only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania. 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, 2002-2003



Source: Table 25.

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

Census Divisions	November 1 through November 30					December 1 through December 31				
	Normal[a]	2002	2003	Percent Change		Normal[a]	2002	2003	Percent Change	
				Normal to 2003	2002 to 2003				Normal to 2003	2002 to 2003
New England										
CT, ME, MA, NH, RI, VT	702	746	645	-8.1	-13.5	1,044	1,077	1,002	-4.0	-7.0
Middle Atlantic										
NJ, NY, PA	664	690	557	-16.1	-19.3	995	1,032	961	-3.4	-6.9
East North Central										
IL, IN, MI, OH, WI	757	787	647	-14.5	-17.8	1,136	1,076	1,017	-10.5	-5.5
West North Central										
IA, KS, MN, MO, ND, NE, SD	841	833	803	-4.5	-3.6	1,249	1,070	1,071	-14.3	0.1
South Atlantic										
DE, FL, GA, MD and DC, NC, SC, VA, WV	443	492	341	-23.0	-30.7	699	750	749	7.2	-0.1
East South Central										
AL, KY, MS, TN	455	526	351	-22.9	-33.3	723	730	751	3.9	2.9
West South Central										
AR, LA, OK, TX	304	332	232	-23.7	-30.1	537	505	486	-9.5	-3.8
Mountain										
AZ, CO, ID, MT, NV, NM, UT, WY	739	697	755	2.2	8.3	999	900	916	-8.3	1.8
Pacific[b]										
CA, OR, WA	365	301	400	9.6	32.9	531	498	501	-5.6	0.6
U.S. Average[b]	589	598	527	-10.5	-11.9	884	850	824	-6.8	-3.1

	January 1 through January 31					Cumulative November 1 through January 31				
	Normal[a]	2003	2004	Percent Change		Normal[a]	2002-2003	2003-2004	Percent Change	
				Normal to 2004	2003 to 2004				Normal to 2004	2003 to 2004
New England										
CT, ME, MA, NH, RI, VT	1,208	1,345	1,451	20.1	7.9	2,954	3,168	3,098	4.9	-2.2
Middle Atlantic										
NJ, NY, PA	1,155	1,293	1,347	16.6	4.2	2,814	3,015	2,865	1.8	-5.0
East North Central										
IL, IN, MI, OH, WI	1,303	1,368	1,360	4.4	-0.6	3,196	3,231	3,024	-5.4	-6.4
West North Central										
IA, KS, MN, MO, ND, NE, SD	1,392	1,335	1,382	-0.7	3.5	3,482	3,238	3,256	-6.5	0.6
South Atlantic										
DE, FL, GA, MD and DC, NC, SC, VA, WV	803	904	860	7.1	-4.9	1,945	2,146	1,950	0.3	-9.1
East South Central										
AL, KY, MS, TN	828	948	812	-1.9	-14.3	2,006	2,204	1,914	-4.6	-13.2
West South Central										
AR, LA, OK, TX	611	620	515	-15.7	-16.9	1,452	1,457	1,233	-15.1	-15.4
Mountain										
AZ, CO, ID, MT, NV, NM, UT, WY	1,025	796	1,003	-2.1	26.0	2,763	2,393	2,674	-3.2	11.7
Pacific[b]										
CA, OR, WA	532	387	527	-0.9	36.2	1,428	1,186	1,428	0.0	20.4
U.S. Average[b]	990	1,001	1,033	4.3	3.2	2,463	2,449	2,384	-3.2	-2.7

[a] Normal is based on calculations of data from 1971 through 2000.
[b] 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
Supply and Disposition	
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	Derived from supply estimates and coal gasification information
Imports	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.
Consumption by Sector	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline Fuel	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 2002. These 9 States accounted for 36 percent of total 2002 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

Preliminary annual data on additions and withdrawals from underground storage facilities are the sum of the monthly data from the EIA-191. Final annual data are adjusted to data in the EIA-176.

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 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.

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 Fuel Consumption

Preliminary monthly estimates are based on the pipeline fuel consumption as an annual percentage of total consumption from the previous years Form EIA-176. This percentage is applied to each months total consumption figure 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 months revised total consumption figure 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 months 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 months 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." Except for these States, none of the prices reflect average prices of natural gas transported to consumers for the account of third parties or Aspot-market@ prices. Table 25 indicates the percentage of total deliveries included in commercial and industrial price estimates.

Prices of natural gas delivered to electric utilities are derived from data reported on Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" as reported in the *Electric Power Monthly*. Data on the price of natural gas delivered to other electric power producers are not available.

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 obtained from Form EIA-176. It should be noted that Form EIA-176 reports a fraction of State production. The imputed average value of marketed production in each State is calculated by dividing the States reported aggregate value by its associated production. This unit price is then applied to the quantity of the States marketed production to derive the imputed aggregate value of marketed production.

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 and the Form FERC-423 filed (for price data) by fossil-fueled electric utilities. 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 2003 for report year 2002 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 no longer considered proprietary. Response to the form continues to be 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 million cubic feet) are included in gross withdrawals totals for the following States: Alabama (115,949), Colorado (474,342), New Mexico (497,260), and Wyoming (327,785) for 2002.

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 2002, 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 36 percent of total 2002 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 122 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 January 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 87 percent. When a response is extremely late, and the company represents less than 25 percent of the natural gas volumes delivered by all sampled companies in the State, values are imputed as described in Appendix C. When the company's submission is eventually received, the submitted data are used for future processing and revisions. Final response rates are approximately 95 percent.

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," and monthly prices for electric utilities are obtained from FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants.") 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 and the average heat content of all gas consumed.

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 (Georgia, Maryland, New York, Ohio and Pennsylvania) 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 of Georgia, Maryland, New York, Ohio, and Pennsylvania. Response to the EIA-910 is mandatory and data are considered proprietary.

Approximately 150 natural gas marketers report to the survey. Final monthly survey response rates are approximately 98 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 (currently Georgia, Maryland, New York and Ohio) 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 currently in use was selected from a universe of 1,556 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 2001 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 2001. 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 405 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, North Dakota, New Hampshire, New Jersey, Nevada, 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:

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

where:

$C_{.j}$ = 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 (Xi.). 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:

$$m = n\frac{X2}{X_{..}} \qquad (2)$$

where:

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

$X2$ = the sum within State of the Xi. 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 $\left(I = \frac{X2}{m}\right)I$. 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 X2 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:

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

South Carolina: companies delivering more than 3 Bcf to consumers and those below that level.

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 (Evj) for the volume of gas in consumer sector j is:

$$E_{vj} = \frac{\gamma_{.j}}{\gamma'_{.j}} \qquad (3)$$

where:

γ_j = the sum within State of annual gas volumes in consumer sector j for all companies,

γ_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:

$$V_{vj} = {}_{y.j} \times E_{vj} \qquad (4)$$

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). 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 in Georgia, Maryland, New York, Ohio and Pennsylvania 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 Georgia, Maryland, New York, Ohio and Pennsylvania.

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

Estimation for Nonrespondents. A volume for each consumer category is imputed for companies that fail to respond. The imputation is based on the previous month's value reported by the non-responding company and the change from the previous month to the current month in volumes reported by other companies in the State. The imputed volumes are included in the State totals. To estimate prices for non-respondents, the unit price (dollars per thousand cubic feet) reported by the company in the previous month is used.

The formula for imputing volumes of gas volumes for nonrespondents was:

$$F_t = F_{t-1} \times \frac{y_{.jt}}{y_{.jt-1}} \quad (7)$$

where:

F_t = imputed gas volume for current month t,

F_{t-1} = gas volume for the company for the previous month,

$y_{.jt}$ = gas volume reported by companies in the State stratum for report month t,

$y_{.jt-1}$ = gas volume in the previous month for companies in the State stratum that reported in month t.

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:

$$V^*_{jm} = V_{jm} + \left[\left(V_{ja} - V'_{jm} \right) \left(\frac{V_{jm}}{V'_{jm}} \right) \right] \quad (8)$$

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:

$$R^*_{jm} = R_{jm} + \left[\left(R_{ja} - R'_{jm} \right) \left(\frac{R_{jm}}{R'_{jm}} \right) \right] \quad (9)$$

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:

$$V\left(\hat{\gamma}\right) = \sum_{h=1}^{H} \left[N_h^2 \frac{\left(1 - \frac{n_h}{N_h}\right)}{n_h\left(n_h - 1\right)} \left(\sum_{i=1} \left(y_i - Tx_j \right)^2 \right) \right] \quad (10)$$

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.

Table C-1. Standard Error for Natural Gas Deliveries and Price to Consumers by State, November 2003

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama	73	104	162	206	NA	NA	NA
Alaska	0	0	0	0	—	—	—
Arizona	0	0	0	0	—	—	—
Arkansas	NA	NA	NA	NA	NA	NA	NA
California	714	172	583	937	0.18	0.17	0.11
Colorado	2,495	1,627	2,419	3,837	0.27	0.51	0.14
Connecticut	0	0	0	0	—	—	—
Delaware	0	0	0	0	—	—	—
District of Columbia	0	0	0	0	—	—	—
Florida	219	291	598	701	NA	0.70	0.36
Georgia	1,744	711	1,878	2,660	NA	NA	0.21
Hawaii	0	0	0	0	—	—	—
Idaho	0	0	0	0	—	—	—
Illinois	654	395	737	1,062	0.02	0.05	0.03
Indiana	1,645	721	553	1,880	NA	NA	NA
Iowa	151	74	98	195	0.05	0.07	0.09
Kansas	790	375	952	1,293	0.45	0.48	1.82
Kentucky	1,172	222	441	1,272	0.60	0.62	1.49
Louisiana	307	147	1,989	2,018	NA	0.28	0.23
Maine	0	0	0	0	—	NA	—
Maryland	41	34	67	85	0.02	0.11	0.33
Massachusetts	NA	NA	NA	NA	NA	NA	NA
Michigan	130	59	20	144	0.01	0.03	0.10
Minnesota	839	113	663	1,075	0.02	0.14	0.75
Mississippi	527	305	928	1,110	0.69	NA	NA
Missouri	210	210	298	420	0.79	0.82	NA
Montana	23	21	0	31	—	0.03	—
Nebraska	242	142	314	421	0.16	0.14	0.26
Nevada	0	0	0	0	—	—	—
New Hampshire	NA	NA	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA	NA	NA
New Mexico	178	131	378	438	NA	NA	NA
New York	748	806	621	1,263	0.10	0.16	0.34
North Carolina	0	0	0	0	NA	—	—
North Dakota	0	0	0	0	—	—	—
Ohio	861	4,346	15,225	15,857	0.13	NA	NA
Oklahoma	120	23	12	123	0.29	0.07	0.13
Oregon	0	0	0	0	—	—	—
Pennsylvania	19	350	316	473	0.09	0.01	NA
Rhode Island	0	0	0	0	—	—	—
South Carolina	102	72	299	324	0.22	0.12	0.16
South Dakota	0	0	NA	NA	—	—	—
Tennessee	2,065	1,807	1,548	3,150	NA	NA	NA
Texas	5,816	4,645	14,489	16,289	0.26	NA	0.21
Utah	0	0	0	0	—	—	—
Vermont	0	0	0	0	—	—	—
Virginia	192	887	713	1,154	0.07	0.06	0.35
Washington	NA	NA	NA	NA	NA	NA	NA
West Virginia	NA	NA	NA	NA	NA	NA	NA
Wisconsin	1,423	378	374	1,519	0.31	0.13	0.25
Wyoming	84	192	NA	NA	NA	0.98	NA
Total	**7,603**	**7,170**	**21,522**	**23,925**	**0.16**	**0.43**	**0.45**

NA Not Available.
— Not Applicable.

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

Appendix D

Technical Contacts

Section	Tables		Principal Data Sources	Technical Contact
Summary Statistics: Natural Gas Production	1,2,3	Monthly: Annual:	EIA-895, "Monthly Quantity and Value of Natural Gas Report"	Sharon Belcher (202) 586-6119
Extraction Loss	1	Monthly: Annual:	EIA computations Form EIA-816, "Monthly Natural Gas Liquids Report" and Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"	Javed Zaidi (202) 586-8695
Supplemental Gaseous Fuels	2	Monthly: Annual:	EIA computations Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"	Javed Zaidi (202) 586-8695
Imports and Exports	2	Monthly: Annual:	EIA computations Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"	Donna Guerrina (202) 586-6135
Price: City Gate, Residential, Commercial, and Industrial	4	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" Form EIA-910, "Monthly Natural Gas Marketer Survey"	Roy Kass (202) 586-4790
Wellhead	4	Monthly: Annual:	EIA computations Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"	William Trapmann (202) 586-6408
Electric Utility	4	Monthly:	Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	Roy Kass (202) 586-4790
Summary of Natural Gas Imports and Exports	5,6	Monthly:	Office of Fossil Energy, U.S. Department Of Energy, "Natural Gas Imports and Exports"	Donna Guerrina (202) 586-6135
Producer Related Activities: Natural Gas Production	7,8	Monthly:	EIA-895, "Monthly Quantity and Value of Natural Gas Report"	Sharon Belcher (202) 586-6119
Underground Storage:	9,10,11, 12,13,14	Monthly:	Form EIA-191, "Monthly Underground Gas Storage Report"	Carol Jones (202) 586-6168
Distribution and Consumption: Deliveries to: Residential, Commercial, Industrial, Electric Power, All Consumers	 15 16 17 18 19	 Monthly:	 Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" Form EIA-906, "Power Plant Report"	 Roy Kass (202) 586-4790
Average Price to: City Gate, Residential, Commercial, Industrial, Electric Utility	 20 21 22 23 24	 Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants" Form EIA-910, "Monthly Natural Gas Marketer Survey"	 Roy Kass (202) 586-4790
Onsystem Sales	25	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Heating Degree Days	26	Seasonal:	National Oceanic and Atmospheric Administration	Patricia Wells (202) 586-6077
Highlights				Sheila Darnell (202) 586-6165

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.

British Thermal Unit (Btu): The heat required to raise the temperature of one pound of water by one degree Fahrenheit at or near 39.2 degrees Fahrenheit.

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

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.