Natural Gas Monthly

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MASTER

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Preface

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

General questions and comments regarding the NGM may be referred to Kendrick E. Brown, Jr. (202) 586-6077, Audrey E. J. Corley (202) 586-4804, or Eva M. Fleming (202) 586-6113. Specific technical questions may be referred to the appropriate persons listed in Appendix E.

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.

Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	IOGCC	Interstate Oil and Gas Compact Commission
Bbl	Barrels	LNG	Liquefied Natural Gas
BLS	Bureau of Labor Statistics, U.S. Department of Labor	Mcf	Thousand Cubic Feet
Bcf	Billion Cubic Feet	MMBtu	Million British Thermal Units
BOM	Bureau of Mines, U.S. Department of the Interior	MMcf	Million Cubic Feet
Btu	British Thermal Unit	MMS	United States Minerals Management Service, U.S. Department of the Interior
DOE	U.S. Department of Energy	NGL	Natural Gas Liquids
DOI	U.S. Department of the Interior	OCS	Outer Continental Shelf
EIA	Energy Information Administration, U.S. Department of Energy	Tcf	Trillion Cubic Feet
FERC	Federal Energy Regulatory Commission		

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Overview

Supply and Disposition

The Energy Information Administration estimates that marketed production (gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations) totaled 1,523 billion cubic feet in February 1995 (Table 1). This is less than 1 percent less than in February 1994.

The total gas supply available for disposition in February 1995 was an estimated 2,201 billion cubic feet, 5 percent less than in February 1994 (Table 2). The February 1995 total includes 541 billion cubic feet withdrawn from storage, 12 billion cubic feet of supplemental fuel supplies, and 209 billion cubic feet of imported gas.

On the disposition side, the consumption of 2,146 billion cubic feet was 8 percent greater than in January 1995 and 5 percent less than in February 1994 (Table 2). Total disposition included 43 billion cubic feet of gas injected into underground storage reservoirs and exports of 13 billion cubic feet.

Consumption

Data for the four major end-use sectors indicate that the total amount of gas delivered to all consumers in January 1995 was 2,161 billion cubic feet, a 14-percent increase from December 1994 (Table 3). Consumption in the industrial sector increased from 708 billion cubic feet in December 1994 to 738 billion cubic feet in January 1995.

The electric utility sector consumed 199 billion cubic feet in January 1995, which is 4 percent lower than December 1994 and 17-percent higher than January 1994. The residential sector consumed 806 billion cubic feet in January 1995, 16 percent less than in January 1994. The commercial sector consumed 419 billion cubic feet in January 1995, 14 percent less than in January 1994.

Prices

Distributors paid an average \$2.79 per thousand cubic feet for gas at the city gate in January 1995. This is 2 percent less than what these distributors paid in December 1994 and 9 percent less than what they paid in January 1994. Residential consumers paid \$5.83 per thousand cubic feet in January 1995, 2 percent less than what they paid in January 1994. Commercial consumers paid \$5.22 per thousand cubic feet in January 1995, 2 percent greater than what they paid in December 1994 and 4 percent less than what they paid in January 1994.

Industrial consumers paid \$2.89 per thousand cubic feet in January 1995, a 7-percent decrease from the December 1994 price of \$3.10 and 18 percent less than in January 1994. Electric utilities paid an average of \$2.17 per thousand cubic feet in December 1994, slightly less than the \$2.10 per thousand cubic feet paid in November 1994.

Table 1. Summary of Natural Gas Production in the United States, 1989-1995
(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed ^a	Vented and Flared	Marketed Production (Wet)	Extraction Loss ^b	Total Dry Gas Production ^c
1989 Total	21,074	2,475	362	142	18,095	785	17,311
1990 Total	21,523	2,489	289	150	18,594	784	17,810
1991 Total	21,750	2,772	276	170	18,532	835	17,698
1992 Total	22,132	2,973	280	168	18,712	872	17,840
1993							
January	1,965	261	35	10	1,658	77	1,581
February	1,767	235	31	11	1,490	69	1,421
March	1,943	262	35	9	1,637	76	1,561
April	1,843	247	33	9	1,553	72	1,481
May	1,879	252	35	9	1,584	73	1,511
June	1,795	229	27	11	1,527	71	1,457
July	1,851	232	36	9	1,573	73	1,501
August	1,871	250	37	9	1,575	73	1,502
September	1,832	240	35	10	1,548	72	1,476
October	1,951	277	36	10	1,628	75	1,552
November	1,967	285	36	8	1,637	76	1,561
December	2,064	299	37	10	1,719	80	1,639
Total	22,729	3,069	414	116	19,130	886	18,244
1994							
January	^R 2,045	^R 300	33	9	1,702	79	1,623
February	^R 1,843	270	30	8	^R 1,534	^R 71	^R 1,462
March	^R 2,033	^R 300	35	9	^R 1,689	79	^R 1,610
April	^R 1,944	^R 274	33	9	^R 1,628	76	^R 1,553
May	^R 2,003	^R 286	34	9	^R 1,675	78	^R 1,597
June	^R 1,906	^R 261	27	9	^R 1,608	75	^R 1,533
July	^R 1,965	^R 269	30	10	^R 1,656	77	^R 1,579
August	^R 1,951	^R 267	28	10	^R 1,645	77	^R 1,568
September	^R 1,890	^R 262	29	10	^R 1,590	^R 74	^R 1,516
October	^R 1,987	308	30	10	^R 1,638	76	^R 1,562
November	^R 2,018	^R 296	30	10	^R 1,681	78	^R 1,603
December	^R 2,111	^R 338	^R 30	10	^R 1,732	^R 81	^R 1,651
Total	^R 23,695	^R 3,432	^R 369	^R 116	^R 19,779	^R 922	^R 18,857
1995							
January	^R 2,019	^R 283	31	^R 11	1,694	79	1,615
February	^E 1,833	^E 274	^E 27	^E 9	^E 1,523	^E 71	^E 1,452
1995 YTD	3,852	557	58	20	3,217	150	3,067
1994 YTD	3,887	570	64	18	3,236	151	3,085
1993 YTD	3,732	497	66	21	3,148	146	3,002

^a See Appendix A, Explanatory Note 1, for a discussion of data on Nonhydrocarbon Gases Removed.

^b Extraction loss is only collected on an annual basis. Annually it is between 4 and 5 percent of marketed production. 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.

Notes: Data for 1989 through 1993 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: EIA, *Natural Gas Annual 1993* Table 7 and EIA estimates, January 1994 through current month. See Appendix A, Explanatory Notes 1, 3, and 6, for discussion of computation, estimating procedures, and revision policy.

Table 2. Supply and Disposition of Dry Natural Gas in the United States, 1989-1995
(Billion Cubic Feet)

Year and Month	Supply					Total Supply/Disposition ^d	Disposition		
	Total Dry Gas Production	Withdrawals from Storage ^a	Supplemental Gaseous Fuels ^b	Imports	Balancing Item ^c		Additions to Storage ^a	Exports	Consumption ^e
1989 Total	17,311	2,854	107	1,382	-218	21,435	2,528	107	18,801
1990 Total	17,810	1,986	123	1,532	-149	21,302	2,499	86	18,716
1991 Total	17,698	2,752	113	1,773	-500	21,836	2,672	129	19,035
1992 Total	17,840	2,772	118	2,138	-508	22,360	2,599	216	19,544
1993									
January	1,581	645	13	200	^R -106	^R 2,333	24	17	2,292
February	1,421	621	11	191	^R -48	^R 2,196	9	12	2,175
March	1,561	406	12	204	^R 46	^R 2,229	66	16	2,146
April	1,481	89	10	189	^R 138	^R 1,907	211	11	1,685
May	1,511	16	7	171	^R 98	^R 1,804	490	11	1,303
June	1,457	22	9	182	^R 72	^R 1,742	438	11	1,293
July	1,501	21	8	195	^R 50	^R 1,775	410	13	1,352
August	1,502	32	8	197	^R 26	^R 1,765	386	11	1,369
September	1,476	12	8	194	^R 4	^R 1,694	404	10	1,280
October	1,552	89	10	192	^R -81	^R 1,763	261	9	1,493
November	1,561	313	11	210	^R -221	^R 1,874	94	10	1,771
December	1,639	532	13	225	^R -222	^R 2,186	41	10	2,134
Total	18,244	2,799	119	2,350	-244	23,268	2,835	140	20,293
1994									
January	1,623	757	14	233	^R -54	2,573	33	11	2,529
February	^R 1,462	543	12	195	^R 114	2,327	49	11	2,267
March	^R 1,610	^R 236	11	214	^R 73	^R 2,145	103	19	^R 2,023
April	^R 1,553	68	10	205	^R 77	^R 1,913	280	8	^R 1,625
May	^R 1,597	25	10	206	^R -14	1,824	^R 417	9	^R 1,398
June	^R 1,533	33	9	200	^R -4	^R 1,771	375	12	^R 1,384
July	^R 1,579	24	10	209	^R -30	^R 1,792	^R 403	11	^R 1,379
August	^R 1,568	29	9	218	^R -42	1,782	^R 364	14	^R 1,405
September	^R 1,516	^R 21	10	203	^R -50	1,699	335	14	1,350
October	^R 1,562	^R 53	10	^E 221	^R -156	^R 1,690	^R 215	^E 11	^R 1,464
November	^{RE} 1,603	^R 196	^E 11	^E 212	^R -209	^R 1,813	^R 98	^E 12	1,703
December	^{RE} 1,651	^R 422	^E 13	^{RE} 241	^R -196	^R 2,131	^R 54	^E 13	^{RE} 2,063
Total	^R 18,857	^R 2,408	129	^R 2,558	^R -493	^R 23,459	^R 2,726	144	^R 20,589
1995									
January	^E 1,615	^R 619	^E 13	^E 224	^R -80	^R 2,392	40	^E 12	^R 2,339
February	^E 1,452	541	^E 12	^E 209	-13	2,201	43	^E 13	^E 2,146
1995 YTD	3,067	1,160	26	433	-93	4,593	83	25	4,485
1994 YTD	3,085	1,300	26	428	60	4,900	82	22	4,796
1993 YTD	3,002	1,267	24	391	-154	4,530	34	29	4,467

^a Monthly and annual data for 1989 through 1993 include underground storage and liquefied natural gas storage. Data for January 1994 forward include underground storage only. See Appendix A, Explanatory Note 7 for discussion of computation procedures.

^b Supplemental gaseous fuels data are only collected on an annual basis except for the Dakota Gasification Inc. coal gasification facility where they are gathered each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Inc.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio, which varies between .0028 and .0037, is applied to the monthly sum of these three elements. The Dakota Gasification Inc., monthly value is added to the result to produce the monthly supplemental fuels estimate.

^c Represents quantities lost and imbalances in data due to differences among data sources. See Appendix A, Explanatory Note 10, for full discussion.

^d "Total" data for 1989 through 1993 do not equal equivalent data in Table 1 of the *Natural Gas Annual 1993* due to the exclusion of intransit receipts and deliveries in the NGM.

^e Consists of pipeline fuel use, lease and plant fuel use, and deliveries to consuming sectors as shown in Table 3.

^R = Revised Data.

^E = Estimated Data.

^{RE} = Revised Estimated Data.

Notes: • Data for 1989 through 1993 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: • Total Dry Gas Production: EIA *Natural Gas Annual 1993*, 1989 through 1993; IOGCC, MMS reporting, and EIA estimates, January 1994 through current month. See Appendix A, Explanatory Note 3 for estimation procedures and revision policy. • Withdrawals from and Additions to Storage: EIA *Natural Gas Annual 1993*, 1989 through 1993; Form EIA-191, January 1993 through current month. • Supplemental Gaseous Fuels: EIA *Natural Gas Annual 1993*, 1989 through 1993; and EIA computations, January 1994 through current month. See Appendix A, Explanatory Note 2, for discussion of computation procedures and revision policy. • Imports and Exports: Form FPC-14, 1989 through 1993; and EIA estimates, January 1994 through the current month. See Appendix A, Explanatory Note 4, for discussion of procedures and revision policy. • Consumption and Balancing Item: EIA *Natural Gas Annual 1993*, 1989 through 1993; and EIA computations, January 1994 through current month. See Appendix A, Explanatory Notes 5 and 10, for discussion of computation procedures and revision policy.

Figure 1. Production and Consumption of Natural Gas in the United States, 1991-1995

Source: *Natural Gas Annual* and the *Short Term Energy Outlook*.

Table 3. Natural Gas Consumption in the United States, 1989-1995
(Billion Cubic Feet)

Year and Month	Lease and Plant Fuel ^a	Pipeline Fuel ^b	Delivered to Consumers					Total Consumption
			Residential	Commercial	Industrial	Electric Utilities	Total	
1989 Total	1,070	629	4,781	2,718	6,816	2,787	17,102	18,801
1990 Total	1,236	660	4,391	2,623	7,018	2,787	16,820	18,716
1991 Total	1,129	601	4,556	2,729	7,231	2,789	17,305	19,035
1992 Total	1,171	588	4,690	2,803	7,527	2,766	17,786	19,544
1993								
January	102	72	831	416	708	164	2,119	2,292
February	92	68	768	403	681	162	2,015	2,175
March	101	67	703	371	710	194	1,978	2,146
April	96	52	450	254	659	174	1,537	1,685
May	98	39	232	152	614	167	1,166	1,303
June	94	39	164	123	618	255	1,160	1,293
July	96	41	130	119	631	334	1,214	1,352
August	97	42	120	111	641	357	1,230	1,369
September	95	39	142	120	627	258	1,146	1,280
October	101	45	255	169	689	235	1,347	1,493
November	102	55	457	260	689	208	1,615	1,771
December	107	66	705	362	719	174	1,961	2,134
Total	1,180	624	4,957	2,863	7,986	2,682	18,488	20,293
1994								
January	107	78	959	489	726	170	2,344	2,529
February	96	70	827	437	688	149	2,101	2,267
March	106	62	628	357	^R 684	^R 186	^R 1,855	^R 2,023
April	102	50	390	^R 241	637	^R 204	^R 1,473	^R 1,625
May	105	43	246	^R 171	617	216	^R 1,250	^R 1,398
June	101	43	154	^R 140	628	319	^R 1,241	^R 1,384
July	104	42	127	^R 138	605	362	^R 1,233	^R 1,379
August	103	43	122	^R 131	^R 624	^R 382	^R 1,259	^R 1,405
September	100	42	130	126	657	^R 296	^R 1,209	1,350
October	103	45	220	172	661	264	1,317	^R 1,464
November	105	52	390	247	677	231	1,546	1,703
December	^R 108	63	^R 634	^R 341	^R 708	208	^R 1,891	^R 2,063
Total	1,238	^R 633	4,828	2,991	7,912	^R 2,987	18,718	^R 20,589
1995								
January	106	^R 72	806	419	738	199	2,161	^R 2,339

^a Plant fuel data are only collected on an annual basis and monthly lease fuel data are only collected annually. Lease and plant fuel estimates have been between 6 and 7 percent of marketed production 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 only collected on an annual basis. Annually it is between 3 and 4 percent of total consumption. 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.

^R = Revised Data.

Notes: Data for 1988 through 1993 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. Deliveries to commercial consumers for total year 1992 and 1993 may not equal the sum of the twelve months. Gas volumes delivered for use as vehicle fuel are included in the annual total but not in the monthly components.

Sources: All data except electric utility: EIA *Natural Gas Annual* 1993, 1988 through 1993; and Form EIA-857 and computations January 1994 through the current month. See Appendix A, Explanatory Note 5, for computation procedures and revision policy. Electric utility data: Form EIA-759, "Monthly Power Plant Report" (formerly Form FPC-4).

Figure 2. Natural Gas Deliveries to Consumers in the United States, 1991-1995

Source: *Natural Gas Annual*, Form EIA-857, and Form EIA-759.

Table 4. Selected National Average Natural Gas Prices, 1989-1995
(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price ^a	Major Interstate Pipeline Companies		City Gate	Delivered to Consumers			
		Imports ^b	Purchased from Producers ^b		Residential	Commercial	Industrial	Electric Utilities ^c
1989 Annual Average	1.69	2.04	2.18	3.01	5.64	4.74	2.96	2.43
1990 Annual Average	1.71	2.03	2.19	3.03	5.80	4.83	2.93	2.38
1991 Annual Average	1.64	2.02	1.92	2.90	5.82	4.81	2.69	2.18
1992 Annual Average	1.74	1.97	2.09	3.01	5.89	4.88	2.84	2.36
1993								
January	1.95	2.04	2.17	3.11	5.73	5.23	3.15	2.70
February	1.76	1.91	1.94	2.94	5.73	5.14	3.02	2.54
March	1.94	1.78	2.21	3.06	5.67	5.10	2.98	2.61
April	2.09	2.15	2.27	3.24	6.02	5.19	3.04	2.75
May	2.35	2.13	2.63	3.58	6.78	5.31	3.14	2.90
June	1.91	1.95	2.02	3.44	7.37	5.40	2.86	2.48
July	1.94	1.78	2.03	3.34	7.85	5.14	2.62	2.45
August	2.04	2.25	2.36	3.35	8.13	5.34	2.76	2.60
September	2.19	2.07	2.59	3.54	7.75	5.35	2.95	2.69
October	1.96	1.96	2.05	3.15	6.79	5.18	2.77	2.45
November	1.96	1.85	2.27	3.15	6.17	5.21	3.02	2.59
December	2.24	2.25	2.69	3.27	6.06	5.33	3.28	2.76
Annual Average	2.03	2.01	2.27	3.21	6.16	5.22	3.07	2.61
1994								
January	2.00	^R 2.09	^R 2.70	3.05	5.95	5.45	3.54	2.67
February	2.13	1.81	3.31	3.27	6.05	5.54	3.50	2.80
March	2.12	2.04	2.81	3.33	6.30	^R 5.62	^R 3.56	2.66
April	1.91	2.06	2.51	3.15	6.61	^R 5.52	3.08	2.44
May	1.94	1.53	2.65	3.18	6.84	^R 5.23	3.00	2.46
June	1.75	1.90	2.43	^R 3.20	7.66	^R 5.11	^R 2.78	2.25
July	1.84	1.44	2.34	3.16	8.08	^R 4.84	^R 2.81	2.28
August	1.74	1.79	2.33	3.16	8.20	^R 5.28	2.75	2.13
September	1.56	1.39	2.08	2.92	7.83	^R 5.10	2.60	2.00
October	1.48	1.28	1.79	2.82	6.87	^R 4.95	2.51	1.95
November	1.68	1.25	1.46	2.84	6.22	^R 5.09	2.84	2.10
December	^R 1.72	1.58	2.85	^R 2.86	6.02	^R 5.14	^R 3.10	2.17
Annual Average	1.83	1.68	^R 2.44	3.08	6.40	^R 5.33	^R 3.04	2.27
1995								
January	^E 1.64	1.42	1.22	2.79	5.83	5.22	2.89	NA

^a See Appendix A, Explanatory Note 8, of the *Natural Gas Monthly* (NGM) for discussion of wellhead prices.

^b See Appendix A, Explanatory Note 9, *NGM* for discussion of major interstate pipeline company data.

^c See Table Notes and Sources for explanation of break in series for consumer prices in 1988.

^R = Revised Data.

^E = Estimated Data.

NA = Not Available.

Notes: • Data for 1988 through 1993 are final. All other data are preliminary unless otherwise indicated. Average prices for gas delivered to commercial and industrial consumers reflect onsystem sales prices only. See Table 28 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries. • Geographic coverage is the 50 States and the District of Columbia.

Sources: • Average wellhead price: EIA *Natural Gas Annual* 1993, 1988 through 1993; and EIA estimates, January 1994 through current month. See Appendix A, Explanatory Note 8 for estimation procedures and revision policy. • Imports and Interstate Pipeline Company Purchases: Form FERC-11. • Average City Gate, Residential, Commercial and Industrial average prices for 1988 through current month from Form EIA-857. See Appendix A, Explanatory Note 5, for discussion of *NGM* revision policy. • Electric Utilities averages from Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Figure 3. Average Price of Natural Gas Delivered to Consumers in the United States, 1991-1995

Source: *Natural Gas Annual*, Form EIA-857, and Form FERC-423.

Figure 4. Average Price of Natural Gas in the United States, 1991-1995

Source: *Natural Gas Annual*, Form FERC-11, and Form EIA-857.

Table 5. U.S. Natural Gas Imports, by Country, 1989-1995
(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

Year and Month	Pipeline				LNG		Total	
	Canada		Mexico		Algeria		Volume	Average Price
	Volume	Average Price	Volume	Average Price	Volume	Average Price		
1989 Total	1,339,357	1.81	0	—	42,163	2.22	1,381,520	1.82
1990 Total	1,448,065	1.91	0	—	84,193	2.47	1,532,259	1.94
1991 Total	1,709,716	1.81	0	—	63,596	2.36	1,773,313	1.83
1992 Total	2,094,387	1.84	0	—	43,116	2.54	2,137,504	1.85
1993								
January	194,929	2.05	0	—	5,141	2.70	200,070	2.07
February	183,057	1.86	0	—	7,654	2.59	190,711	1.89
March	199,269	1.94	0	—	5,146	2.03	204,415	1.94
April	180,946	2.02	0	—	7,720	2.09	188,666	2.03
May	166,072	2.18	0	—	5,236	1.97	171,307	2.17
June	174,799	1.97	0	—	7,566	2.10	182,364	1.98
July	186,939	1.92	0	—	7,642	1.88	194,581	1.92
August	192,230	1.97	0	—	5,092	2.00	197,322	1.97
September	183,775	2.09	0	—	10,252	2.08	194,027	2.09
October	187,147	1.92	0	—	5,075	2.50	192,222	1.93
November	202,026	2.07	0	—	7,593	2.24	209,619	2.07
December	215,563	2.27	1,678	1.94	7,570	2.29	224,811	2.27
Total	2,266,751	2.02	1,678	1.94	81,685	2.20	2,350,115	2.03
1994								
January	221,409	2.12	1,848	1.96	10,150	2.05	233,407	2.12
February	189,366	2.17	569	2.12	5,065	2.90	195,000	2.19
March	204,186	2.12	2,185	2.17	7,616	2.26	213,986	2.13
April	197,821	1.88	0	—	7,636	1.91	205,457	1.88
May	199,607	1.88	1,675	2.00	5,101	2.17	206,383	1.89
June	193,609	1.81	1,104	1.76	5,029	2.19	199,743	1.82
July	201,536	1.73	0	—	7,680	2.01	209,215	1.74
August	217,519	1.72	0	—	0	2.21	217,519	1.72
September	200,055	1.64	0	—	2,502	2.17	202,556	1.64
October	221,347	NA	0	NA	0	NA	221,347	NA
November	212,363	NA	0	NA	0	NA	212,363	NA
December	^R 241,074	NA	0	NA	0	NA	^{RE} 241,074	NA
Total	^R 2,499,892	NA	7,381	NA	50,778	NA	^R 2,558,052	NA
1995								
January	^E 221,652	NA	0	NA	2,510	NA	^E 224,162	NA
February	^E 206,016	NA	0	NA	2,573	NA	^E 208,589	NA
1995 YTD	427,668	NA	0	NA	5,083	NA	432,751	NA
1994 YTD	410,775	NA	2,417	NA	15,215	NA	428,407	NA
1993 YTD	377,986	1.96	0	—	12,794	2.63	390,780	1.98

^R = Revised Data.

^E = Estimated Data.

^{RE} = Revised Estimated Data.

NA = Not Available.

— = Not Applicable.

Sources: 1989-1993: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." January 1994 through the current month: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Import and Exports*. Monthly data (for the most current months), Pipeline Fuel: data shown with an E are taken from data from the National Energy Board of Canada plus EIA estimates. LNG: industry reports.

Table 6. U.S. Natural Gas Exports, by Country, 1989-1995

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

Year and Month	Pipeline				LNG		Total	
	Canada		Mexico		Japan		Volume	Average Price
	Volume	Average Price	Volume	Average Price	Volume	Average Price		
1989 Total	38,443	2.00	17,004	2.14	51,424	3.01	106,871	2.51
1990 Total	17,359	2.70	15,659	1.88	52,546	3.59	85,565	3.10
1991 Total	14,791	1.91	60,448	1.76	54,005	3.71	129,244	2.59
1992 Total	67,777	1.83	95,973	1.90	52,532	3.43	216,282	2.25
1993								
January	4,249	2.15	8,045	2.05	4,367	3.44	16,661	2.44
February	5,539	2.10	2,412	1.69	4,372	3.32	12,323	2.45
March	6,614	2.05	3,782	1.95	5,834	3.25	16,229	2.46
April	3,880	2.01	3,036	2.09	4,371	3.42	11,287	2.58
May	3,338	1.79	3,605	2.37	4,381	3.47	11,324	2.63
June	3,423	1.86	4,181	1.84	2,950	3.51	10,554	2.31
July	3,592	1.90	3,936	1.90	5,162	3.49	12,691	2.55
August	2,748	2.14	3,113	2.06	4,761	3.40	10,623	2.68
September	2,437	2.21	2,347	2.20	5,136	3.31	9,919	2.78
October	3,274	2.18	2,067	1.93	3,305	3.23	8,646	2.52
November	2,907	2.81	1,862	1.90	4,757	3.21	9,526	2.83
December	2,517	2.95	1,290	2.21	6,592	3.18	10,399	3.01
Total	44,518	2.14	39,676	2.02	55,989	3.34	140,183	2.59
1994								
January	3,651	2.41	1,546	2.22	5,466	3.10	10,663	2.74
February	5,927	2.73	1,458	2.11	3,630	3.01	11,015	2.74
March	11,708	2.76	1,653	2.14	5,509	2.94	18,870	2.76
April	3,765	2.18	993	1.91	3,675	2.94	8,433	2.48
May	2,899	2.24	2,127	1.97	3,692	2.97	8,718	2.49
June	5,498	2.22	1,174	1.73	5,543	3.04	12,215	2.55
July	2,716	2.35	2,286	1.82	5,556	3.18	10,558	2.67
August	1,314	2.47	6,995	1.74	5,564	2.97	13,873	2.30
September	1,489	2.45	7,003	1.57	5,565	3.04	14,057	2.25
October	^E 1,500	NA	^E 4,000	NA	5,545	NA	^E 11,045	NA
November	^E 2,000	NA	^E 4,000	NA	5,526	NA	^E 11,526	NA
December	^E 2,000	NA	^E 4,000	NA	7,386	NA	^E 13,386	NA
Total	44,467	NA	37,235	NA	62,657	NA	144,359	NA
1995								
January	^E 2,500	NA	^E 4,000	NA	5,541	NA	^E 12,041	NA
February	^E 3,000	NA	^E 4,000	NA	5,557	NA	^E 12,557	NA
1995 YTD	5,500	NA	8,000	NA	11,098	NA	24,598	NA
1994 YTD	9,578	NA	3,004	NA	9,097	NA	21,679	NA
1993 YTD	9,788	2.12	10,457	1.97	8,739	3.38	28,984	2.44

^E = Estimated Data.

NA = Not Available.

Sources: 1989-1993: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." January 1994 through the current month: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Import and Exports*. Monthly data (for the most current months), Pipeline Fuel: data shown with an E are taken from data from the National Energy Board of Canada plus EIA estimates. LNG: industry reports.

Table 7. Marketed Production of Natural Gas, by State, 1988-1994
(Million Cubic Feet)

Year and Month	Alabama ^b	Alaska	California	Colorado	Florida	Kansas
1988 Total	129,524	378,638	399,663	191,544	7,484	592,845
1989 Total	128,411	393,729	362,860	216,737	7,534	601,196
1990 Total	135,276	402,907	362,748	242,997	6,483	573,603
1991 Total	170,847	437,822	378,384	285,961	4,884	628,459
1992						
January	28,638	40,789	32,882	27,414	570	64,920
February	28,093	37,311	30,127	25,451	536	56,375
March	28,699	38,433	32,006	24,545	492	53,499
April	28,690	37,128	31,789	25,138	488	47,445
May	28,920	37,014	32,353	26,318	520	50,271
June	29,312	34,222	29,550	26,270	572	48,589
July	30,718	35,020	30,949	25,501	458	49,051
August	29,338	32,832	30,046	27,256	574	48,567
September	29,402	32,233	29,211	26,061	564	47,818
October	31,435	39,237	30,386	27,474	654	56,304
November	30,470	38,453	28,070	28,461	593	64,316
December	31,386	40,924	28,262	33,152	635	70,853
Total	355,099	443,597	365,632	323,041	6,657	658,007
1993						
January	32,873	40,013	27,877	31,415	619	68,147
February	29,095	34,949	24,888	28,343	564	59,400
March	29,508	39,222	26,922	32,604	582	61,713
April	28,430	35,649	25,782	33,728	583	54,871
May	30,361	35,380	26,048	35,308	588	56,082
June	29,058	30,817	25,020	32,852	570	53,020
July	31,132	32,867	25,472	31,942	579	52,949
August	31,622	33,227	25,516	33,729	630	50,945
September	31,465	33,569	25,169	32,913	576	47,545
October	33,401	36,987	27,230	34,355	623	54,344
November	38,311	37,839	27,329	35,240	573	60,437
December	42,767	39,830	28,599	38,556	598	66,894
Total	388,024	430,350	315,851	400,985	7,085	686,347
1994						
January	33,931	40,660	27,262	37,740	595	71,267
February	31,900	36,582	26,431	^R 34,920	560	58,063
March	35,467	40,494	27,893	^{RE} 35,075	699	60,325
April	33,534	34,837	25,782	^{RE} 36,265	622	57,901
May	34,667	33,683	24,883	^{RE} 36,617	670	60,607
June	32,249	34,083	25,861	^{RE} 35,665	623	56,248
July	33,847	35,667	26,979	^{RE} 34,960	751	57,750
August	^R 33,884	35,797	26,997	^{RE} 36,746	636	56,598
September	^R 25,692	35,839	25,028	^{RE} 35,390	597	^R 52,991
October	^R 33,443	40,331	24,890	^{RE} 37,203	714	^R 56,702
November	^R 37,414	40,625	^R 25,264	^{RE} 38,224	640	^R 61,661
December	^R 41,906	44,202	25,648	^R 44,552	611	62,409
Total	^R 407,934	^R 452,800	^R 312,918	^R 443,357	^R 7,718	^R 712,522

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State, 1988-1994
(Million Cubic Feet) — Continued

Year and Month	Louisiana	Michigan	Mississippi	Montana	New Mexico	North Dakota
1988 Total	5,180,267	146,145	124,053	51,654	791,819	57,747
1989 Total	5,078,125	155,988	102,645	51,307	854,615	51,174
1990 Total	5,241,989	172,151	94,616	50,429	965,104	52,169
1991 Total	5,034,361	195,749	108,031	51,999	1,038,284	53,479
1992						
January	447,681	14,061	8,666	5,025	96,194	4,821
February	397,242	12,580	7,632	4,831	86,756	4,469
March	415,797	16,011	7,761	5,256	94,373	4,762
April	406,614	15,126	7,549	4,583	102,157	4,389
May	425,880	13,012	7,602	4,429	108,294	4,486
June	411,275	20,668	7,447	3,645	101,770	4,436
July	422,105	16,208	7,533	3,846	111,611	4,593
August	377,693	17,200	7,553	3,746	114,145	4,609
September	375,997	19,210	7,039	3,782	109,064	4,428
October	409,724	17,614	7,618	4,503	111,646	4,772
November	401,240	14,277	7,694	5,083	114,329	4,490
December	423,050	18,848	7,601	5,138	118,523	4,628
Total	4,914,300	194,815	91,697	53,867	1,268,863	54,883
1993						
January	418,437	19,093	7,684	5,245	116,793	4,963
February	378,331	10,200	7,273	4,727	108,693	4,591
March	402,013	24,570	7,187	5,054	118,701	5,025
April	391,108	19,700	7,071	4,715	114,083	4,952
May	406,484	14,321	7,048	4,605	119,420	5,167
June	390,387	17,810	6,570	3,972	113,302	4,988
July	408,142	20,659	6,988	3,912	114,752	5,146
August	415,729	16,945	6,409	3,376	119,683	5,117
September	412,554	18,394	6,494	4,021	116,166	4,909
October	436,257	15,761	6,155	4,982	120,811	4,958
November	454,032	14,458	5,746	4,839	121,512	4,910
December	477,665	12,723	6,070	5,080	125,513	5,125
Total	4,991,138	204,635	80,695	54,528	1,409,429	59,851
1994						
January	^a 455,416	15,333	5,763	4,928	^e 129,398	4,492
February	^a 403,954	15,333	5,387	4,469	^e 115,209	3,938
March	^a 441,266	21,612	6,057	4,562	^e 126,450	4,993
April	^a 429,859	21,718	5,310	4,384	^e 126,533	4,423
May	^a 450,095	25,640	5,303	4,063	^e 131,253	4,481
June	^a 431,846	18,410	7,815	3,336	^e 124,221	4,238
July	^a 438,439	20,693	7,959	3,335	^e 127,027	4,178
August	^a 434,475	17,738	8,596	3,707	^e 132,629	4,107
September	^a 420,517	20,328	8,686	3,912	^e 129,267	3,939
October	^a 430,164	15,412	8,060	4,396	^e 135,423	4,246
November	^a 451,372	18,566	7,676	4,309	^e 136,356	3,959
December	^a 469,514	11,104	7,998	^e 4,563	^e 141,047	3,805
Total	^a 5,256,917	^a 221,887	^a 84,610	^a 49,964	^a 1,554,813	^a 50,799

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State, 1988-1994
(Million Cubic Feet) — Continued

Year and Month	Oklahoma	Texas	Utah	Wyoming	Other ^a States	U.S. Total
1988 Total	2,167,050	6,286,029	101,372	509,058	803,573	17,918,465
1989 Total	2,237,037	6,241,425	120,089	665,699	826,576	18,095,147
1990 Total	2,258,471	6,343,146	145,875	735,728	810,100	18,593,792
1991 Total	2,153,852	6,280,654	144,817	776,528	788,328	18,532,439
1992						
January	184,091	551,786	11,797	74,325	69,450	1,663,111
February	166,004	483,162	11,312	50,091	64,761	1,466,733
March	165,802	506,941	12,727	71,930	68,252	1,547,288
April	168,030	493,746	11,852	67,036	66,346	1,518,106
May	165,080	510,273	13,378	62,977	66,344	1,557,151
June	166,336	495,691	13,310	58,427	63,463	1,514,984
July	160,800	508,414	13,930	77,202	65,761	1,563,702
August	159,160	515,119	14,425	74,171	65,848	1,522,282
September	160,231	509,836	15,250	73,315	64,218	1,507,660
October	170,825	531,794	17,177	77,161	69,246	1,607,569
November	172,795	513,103	16,718	78,509	68,952	1,587,552
December	178,201	525,996	19,417	77,434	71,622	1,655,671
Total	2,017,356	6,145,862	171,293	842,576	804,264	18,711,808
1993						
January	181,837	538,516	19,616	75,103	70,041	1,658,274
February	162,387	486,738	19,258	67,130	62,965	1,489,531
March	174,972	541,028	22,756	78,099	67,071	1,637,028
April	167,804	523,026	18,944	58,848	64,071	1,553,365
May	169,008	531,571	17,559	59,838	65,446	1,584,236
June	162,193	513,547	18,487	58,896	65,900	1,527,388
July	164,704	529,217	17,230	63,716	64,063	1,573,470
August	164,753	524,152	15,512	62,833	65,112	1,575,290
September	162,440	509,437	15,130	64,743	62,699	1,548,224
October	176,939	524,933	19,488	62,844	67,550	1,627,620
November	177,265	504,582	19,920	62,370	67,874	1,637,237
December	185,638	522,878	21,502	64,536	74,598	1,718,572
Total	2,049,942	6,249,624	225,401	778,956	797,391	19,130,233
1994						
January	^a 175,353	529,106	27,856	70,503	^a 72,439	1,702,042
February	^a 163,605	482,677	21,413	64,017	^a 65,295	^a 1,533,753
March	^a 170,983	545,684	23,600	74,649	^a 69,331	^a 1,689,140
April	^a 165,201	525,343	23,079	67,903	^a 65,758	^a 1,628,452
May	^a 166,350	537,549	23,787	69,139	^a 65,949	^a 1,674,735
June	^a 165,725	520,475	22,146	60,943	^a 64,219	^a 1,608,103
July	^a 165,376	543,947	22,952	67,615	^a 64,934	^a 1,656,409
August	^a 162,530	544,035	23,516	57,758	^a 65,152	^a 1,644,901
September	^a 157,704	517,760	21,778	67,027	^a 63,242	^a 1,589,697
October	^a 155,002	528,097	23,073	72,388	^a 68,632	^a 1,638,176
November	^a 164,221	522,273	^a 26,817	72,403	^a 69,359	^a 1,681,139
December	^a 161,749	545,805	^a 27,290	66,356	^a 73,538	1,732,097
Total	^a 1,973,799	^a 6,342,751	^a 287,307	^a 810,701	^a 807,848	^a 19,778,644

^a Includes Arizona, Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, New York, Ohio, Oregon, Pennsylvania, South Dakota, Tennessee, Virginia and West Virginia. The 1992 and 1993 monthly values for these States are estimated.

^b The 1992 monthly and annual values for Alabama include Federal Offshore production.

^c = Revised Data.

^d = Estimated Data.

^{ae} = Revised Estimated Data.

Notes: Data for 1988 through 1992 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 3 for discussion of computation procedures and revision policy.

Sources: •EIA Natural Gas Annual 1992 1988 through 1992. •IOGCC, MMS reports, and EIA computations, January 1992 through current month.

Table 8. Revenues, Expenses, and Income of Major Interstate Natural Gas Pipeline Companies, 1989-1995
(Million Dollars)

Year and Month	Total Sales Volume ^a (Bcf)	Gas Operating Revenues	Gas Operating Expenses				Total Operating Income	Total Income Before Interest Charges and Extraordinary Expenses	Net Income ^c
			Operation and Maintenance	Depreciation, Depletion, and Amortization	Taxes ^b	Total Gas Operating Expenses			
1989 Total	5,652	26,703	21,522	1,451	596	24,168	2,575	4,595	2,311
1990 Total	4,877	24,275	18,980	1,483	648	21,686	2,590	4,227	2,319
1991 Total	4,052	21,649	17,996	1,311	627	20,158	1,492	1,857	179
1992 Total	3,686	21,575	16,073	1,124	663	18,917	2,657	4,035	2,406
1993									
January	323	1,942	1,337	114	55	1,634	308	382	260
February	356	1,880	1,303	114	58	1,593	286	380	265
March	393	1,968	1,362	113	54	1,662	306	408	270
April	265	1,550	1,099	215	54	1,453	97	303	175
May	157	1,349	951	103	52	1,158	192	273	128
June	182	1,413	991	120	51	1,238	175	288	161
July	195	1,373	909	114	50	1,137	237	313	196
August	199	1,450	1,081	98	49	1,275	176	228	104
September	197	1,424	999	82	46	1,214	210	345	165
October	178	1,438	1,056	81	58	1,278	161	319	203
November	289	1,889	1,284	83	47	1,587	302	345	280
December	155	1,448	1,245	32	37	1,228	220	335	129
Total	2,888	19,127	13,617	1,269	611	16,456	2,671	3,920	2,337
1994									
January	^R 169	^R 1,461	^R 900	^R 122	^R 63	^R 1,166	^R 294	^R 415	^R 218
February	142	1,370	908	41	56	1,119	251	315	198
March	137	1,306	784	104	54	1,062	244	381	275
April	123	1,242	777	160	54	1,076	166	256	133
May	130	1,190	736	122	52	984	205	318	200
June	131	1,119	698	63	48	904	215	312	170
July	128	1,113	717	95	52	940	172	288	153
August	126	1,040	648	97	53	856	185	361	213
September	115	1,172	710	107	47	934	238	353	208
October	121	1,092	636	118	49	798	293	379	260
November	97	1,178	681	116	49	967	211	-831	-2,936
December	114	1,390	904	70	34	1,050	340	554	427
Total	^R 1,535	^R 14,672	^R 9,100	^R 1,216	^R 612	^R 11,858	^R 2,815	^R 3,100	^R -480
1995									
January	112	1,203	730	120	58	987	217	347	213

^a Includes sales for resale and sales to ultimate consumers.

^b Excludes income taxes.

^c Total Income before Interest Charges and Extraordinary Expenses and Investment Tax Credits minus Income Taxes, Interest Charges, and Extraordinary Items.

^R = Revised Data.

Notes: Data up to the current month of the prior year are final. All other data are preliminary unless otherwise indicated. See Appendix A, Explanatory Note 9 for discussion of major interstate pipeline companies. Totals may not equal sum of components because of independent rounding. This table shows selected items only and therefore does not balance mathematically.

Source: Form FERC-11.

Table 9. Volumes and Prices of Natural Gas Sold by Major Interstate Natural Gas Pipeline Companies, 1989-1995

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

Year and Month	To Industrial Users		To Other Ultimate Consumers		Total Sales to Ultimate Consumers		Sales for Resale		Total Sales of Natural Gas		Number of Companies
	Volume	Price ^a	Volume	Price ^a	Volume	Price ^a	Volume	Price ^a	Volume	Price ^a	
1989 Total	392,843	2.58	465,592	5.02	858,435	3.91	4,324,349	3.51	5,182,784	3.58	50
1990 Total	229,662	2.80	374,166	5.18	603,828	4.28	3,849,486	3.40	4,453,314	3.52	51
1991 Total	157,212	2.48	364,078	4.77	521,290	4.08	3,309,713	3.51	3,831,003	3.59	50
1992 Total	154,802	2.42	345,731	4.86	500,533	4.11	3,009,787	3.51	3,510,320	3.60	50
1993											
January	4,623	2.68	6,761	4.44	11,384	3.72	312,591	3.65	323,975	3.65	51
February	6,462	2.26	117	2.73	6,579	2.27	335,111	3.28	341,690	3.27	51
March	5,725	2.41	75	3.16	5,800	2.42	335,596	2.93	341,396	2.92	51
April	7,396	2.29	129	2.46	7,525	2.29	251,075	3.28	258,600	3.25	51
May	7,458	2.51	62	3.16	7,520	2.51	142,838	4.24	150,358	4.15	51
June	6,329	2.40	35	4.26	6,364	2.41	151,971	4.23	158,335	4.15	50
July	9,005	2.36	34	4.47	9,039	2.37	177,597	3.42	186,636	3.37	50
August	13,628	2.63	61	3.61	13,689	2.64	178,455	3.48	192,144	3.42	50
September	4,310	2.78	34	4.38	4,344	2.79	184,411	3.42	188,755	3.41	50
October	6,303	2.24	25	5.28	6,328	2.25	166,454	3.59	172,782	3.54	50
November	6,666	1.91	16	1.75	6,682	1.91	275,360	3.29	282,042	3.26	50
December	2,141	2.40	14	2.00	2,155	2.40	145,687	2.80	147,842	2.79	51
Total	80,046	2.41	7,363	4.34	87,409	2.57	2,657,146	3.41	2,744,555	3.39	51
1994											
January	^R 849	^R 2.24	15	^R 2.07	^R 864	^R 2.24	^R 166,741	^R 2.34	^R 167,605	^R 2.34	51
February	2,731	2.29	13	2.15	2,744	2.29	137,772	2.47	140,516	2.47	52
March	1,768	2.39	10	2.30	1,778	2.39	135,002	2.41	136,780	2.41	52
April	1,395	2.14	13	2.31	1,408	2.14	121,271	2.35	122,679	2.35	52
May	3,879	2.23	12	2.58	3,891	2.23	126,183	2.15	130,074	2.16	52
June	3,838	2.13	3	3.00	3,841	2.13	126,975	1.99	130,816	2.00	52
July	3,185	2.09	46	2.37	3,231	2.10	122,318	1.99	125,549	1.99	52
August	4,798	1.93	29	2.31	4,827	1.93	121,539	2.05	126,366	2.05	52
September	5,050	1.68	17	1.65	5,067	1.68	110,408	2.11	115,475	2.09	52
October	2,410	1.31	3	2.67	2,413	1.31	117,755	1.97	120,168	1.95	52
November	2,401	1.64	30	1.93	2,431	1.64	94,856	1.80	97,287	1.79	52
December	2,941	1.80	17	2.18	2,958	1.80	111,490	2.03	114,448	2.03	52
Total	^R 35,245	^R 1.96	208	^R 2.21	^R 35,453	^R 1.96	^R 1,492,310	2.16	^R 1,527,763	2.15	52
1995											
January	371	1.86	17	2.18	388	1.87	111,171	1.79	111,559	1.79	51

^a All prices are weighted averages.

^R = Revised Data.

Notes: The summaries presented in this table are exclusive of transactions between major pipeline companies in the computation of total pipeline activities to eliminate double-counting. Data up to the current month of the prior year are final. All other data are preliminary unless otherwise indicated. See Appendix A, Explanatory Note 9, for discussion of major interstate pipeline companies. Totals may not equal sum of components because of independent rounding.

Source: Form FERC-11.

Table 10. Volumes and Prices of Natural Gas Sold by Major Interstate Natural Gas Pipeline Companies, by Company, January 1995

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

Pipeline Company	To Industrial Users		To Other Ultimate Consumers		Total Sales to Ultimate Consumers		Sales for Resale		Total Sales of Natural Gas	
	Volume	Price*	Volume	Price*	Volume	Price*	Volume	Price*	Volume	Price*
Algonquin Gas	0	—	0	—	0	—	0	—	0	—
ANR	0	—	0	—	0	—	0	—	0	—
Bear Creek Storage	0	—	0	—	0	—	0	—	0	—
Chandeleur Pipeline Co.	0	—	0	—	0	—	0	—	0	—
Colorado Interstate	0	—	0	—	0	—	0	—	0	—
Columbia Gas Transm.	0	—	0	—	0	—	0	—	0	—
Columbia Gulf	0	—	1	2.00	1	2.00	0	—	1	2.00
Consolidated Gas	0	—	0	—	0	—	661	3.00	661	3.00
East Tennessee	0	—	0	—	0	—	0	—	0	—
El Paso	0	—	0	—	0	—	935	1.60	935	1.60
Equitrans	0	—	0	—	0	—	0	—	0	—
Florida Gas	0	—	0	—	0	—	0	—	0	—
Great Lakes Gas	0	—	0	—	0	—	0	—	0	—
High Island Offshore	0	—	0	—	0	—	0	—	0	—
Iroquois Gas Transm. Sys.	0	—	0	—	0	—	0	—	0	—
K N Energy Inc.	0	—	0	—	0	—	0	—	0	—
K N Wattenberg Trans.	0	—	0	—	0	—	0	—	0	—
Kern River Gas Trans.	0	—	0	—	0	—	0	—	0	—
Koch Gateway Pipeline Co.	295	1.98	0	—	295	1.98	465	1.47	760	1.67
Michigan Gas Storage	0	—	0	—	0	—	0	—	0	—
Midwestern	0	—	0	—	0	—	0	—	0	—
Mississippi River	0	—	0	—	0	—	508	1.58	508	1.58
Mobile Bay Pipeline Co.	0	—	0	—	0	—	0	—	0	—
Mojave Pipeline Co.	0	—	0	—	0	—	0	—	0	—
Mountain Fuel Res.	0	—	0	—	0	—	0	—	0	—
National Fuel	0	—	0	—	0	—	0	—	0	—
Natural Gas Pipeline	0	—	0	—	0	—	11,098	1.53	11,098	1.53
Northern Border	0	—	0	—	0	—	0	—	0	—
Northern Natural	0	—	0	—	0	—	2,700	2.57	2,700	2.57
Northwest Alaskan	0	—	0	—	0	—	33,795	1.51	33,795	1.51
Northwest Pipeline	0	—	0	—	0	—	0	—	0	—
Overthrust Pipeline	0	—	0	—	0	—	0	—	0	—
Pacific Gas Transm.	0	—	0	—	0	—	0	—	0	—
Pacific Interstate	0	—	0	—	0	—	7,241	1.46	7,241	1.46
Panhandle Eastern	0	—	0	—	0	—	0	—	0	—
Sabine Pipeline Co.	0	—	0	—	0	—	0	—	0	—
Sea Robin Pipeline	0	—	0	—	0	—	0	—	0	—
Southern Natural	0	—	0	—	0	—	9,140	1.59	9,140	1.59
Stingray Pipeline	0	—	0	—	0	—	0	—	0	—
Tenneco, Inc.	0	—	0	—	0	—	9,648	1.90	9,648	1.90
Texas Eastern	0	—	0	—	0	—	456	1.70	456	1.70
Texas Gas Transm.	0	—	0	—	0	—	3,452	1.71	3,452	1.71
Trailblazer Pipeline	0	—	0	—	0	—	0	—	0	—
Transcontinental	0	—	0	—	0	—	30,603	2.25	30,603	2.25
Transwestern Pipeline	76	1.41	16	2.19	92	1.54	0	—	92	1.54
Trunkline Gas Co.	0	—	0	—	0	—	0	—	0	—
U-T Offshore	0	—	0	—	0	—	0	—	0	—
Viking Gas Company	0	—	0	—	0	—	0	—	0	—
Williams Natural	0	—	0	—	0	—	0	—	0	—
Williston Basin	0	—	0	—	0	—	469	1.18	469	1.18
Wyoming Interstate	0	—	0	—	0	—	0	—	0	—
Total/Average Price*	371	1.86	17	2.18	388	1.87	111,171	1.79	111,559	1.79
Sales to Other Major Companies	—	—	—	—	—	—	0	—	0	—
Sales Excluding Sales to Major Companies	—	—	—	—	—	—	111,171	1.79	111,559	1.79

* All prices are computed weighted averages based on dollar and volume amounts reported, which may include or reflect out-of-period dollar or volume adjustments, restatements or revisions, or account reclassifications or provisions for pending regulatory adjustments. See Appendix A, Explanatory Note 9 for discussion of apparent anomalies.

— = Not Applicable.

Notes: Two lines have been added to this table to explicitly differentiate transactions between major and nonmajor pipeline companies. Totals may not equal sum of components due to independent rounding and provisions for pending regulatory adjustments.

Source: Form FERC-11.

Table 11. Natural and Other Gases Produced and Purchased by Major Interstate Natural Gas Pipeline Companies, 1989-1995
(Million Cubic Feet)

Year and Month	Transported Gas ^a	Natural Gas Production	Manufactured Gas, Liquefied Natural Gas, Gasified Coal, and Synthetic Gas Production	Purchased Natural Gas				
				From Producers	Intracompany Transfers	Imports	From Others	Total
1989 Total	18,696,398	108,036	24,609	3,532,588	74,058	903,488	411,997	4,922,131
1990 Total	21,681,372	93,386	24,163	3,601,690	72,986	965,859	355,273	4,995,808
1991 Total	22,031,321	73,065	23,376	2,631,069	72,118	806,558	274,168	3,783,913
1992 Total	24,577,895	75,428	25,107	2,254,501	82,751	816,977	279,946	3,434,175
1993								
January	2,160,587	6,430	1,064	203,273	5,475	45,331	7,912	261,991
February	1,986,703	6,047	2,102	155,930	5,238	70,472	5,571	237,211
March	2,166,055	29,669	0	166,270	5,563	71,018	9,610	252,461
April	1,961,262	5,532	1,033	156,249	4,796	75,589	^b -2,233	234,401
May	1,923,655	5,578	894	170,393	5,037	63,140	3,380	241,950
June	1,932,256	5,432	2,216	161,092	4,175	74,240	4,005	243,512
July	1,942,939	5,343	2,140	166,886	4,500	76,334	1,306	249,026
August	1,924,775	5,228	2,199	148,527	12,439	63,834	^b -257	224,543
September	1,843,669	5,433	1,788	149,971	4,659	46,096	3,940	204,666
October	2,076,287	5,684	2,143	144,311	341	76,058	^b -469	220,241
November	2,388,049	6,240	1,094	129,816	10	44,091	6,499	180,416
December	2,513,588	1,840	1,167	93,406	9,355	34,845	^b -6,642	130,964
Total	24,825,545	88,456	17,840	1,846,124	61,588	741,048	32,622	2,681,382
1994								
January	^a 2,789,621	^a 4,966	2,408	^a 88,101	3,433	^a 46,324	^a 4,127	^a 141,985
February	2,782,593	5,272	2,156	63,817	2,862	35,142	^b -10,405	91,416
March	2,594,014	4,287	1,922	79,712	2,633	37,149	2,182	121,676
April	2,307,507	3,936	2,192	68,650	2,227	38,383	3,006	112,266
May	2,263,910	3,046	2,260	75,572	1,723	38,467	8,014	123,776
June	2,208,012	4,444	2,123	75,513	2,532	38,507	4,492	121,044
July	2,190,499	2,673	2,244	79,164	1,360	45,529	4,301	130,354
August	3,078,642	4,310	1,907	77,447	2,803	40,714	2,979	123,943
September	2,041,711	3,837	2,032	84,213	2,670	35,572	2,807	125,262
October	2,223,148	4,732	2,010	56,306	3,141	38,321	^b -726	97,042
November	2,398,661	4,695	2,112	67,412	3,749	41,657	6,155	118,973
December	2,718,262	5,729	2,150	73,021	2,965	35,406	2,883	114,275
Total	^a 29,596,580	^a 51,927	25,516	^a 888,928	32,098	^a 471,171	^b 29,815	^a 1,422,012
1995								
January	2,707,018	4,101	2,253	67,282	2,484	39,856	5,643	115,265

^a Gas transported for other companies through the production, transmission, or distribution lines or compressor stations of the reporting pipelines.

^b Includes out-of-period adjustments to correct data in prior month.

^a = Revised Data.

Notes: Previously published manufactured gas is now summarized with liquefied natural gas, gasified coal, and synthetic gas production. Also, the summaries presented in this table are exclusive of transactions between major pipeline companies in the computation of total pipeline activities to eliminate double counting. See Appendix A, Explanatory Note 9, for discussion of major interstate pipeline companies. Totals may not equal sum of components because of independent rounding.

Source: Form FERC-11.

Table 12. Natural and Other Gases Produced and Purchased by Major Interstate Natural Gas Pipeline Companies, by Company, January 1995
(Million Cubic Feet)

Pipeline Company	Transported Gas	Natural Gas Production	Manufactured Gas, Liquefied Natural Gas, Gasified Coal and Synthetic Gas Production	Purchased Natural Gas				
				From Producers	Intracompany Transfers	Imports	From Others	Total
Algonquin Gas	33,514	0	0	0	0	0	0	0
ANR	113,592	0	1,248	1,406	0	594	0	2,000
Bear Creek Storage	0	0	0	0	0	0	0	0
Chandeleur Pipeline Co.	5,323	0	0	0	0	0	0	0
Colorado Interstate	59,327	2,484	0	2,317	2,484	0	0	4,801
Columbia Gas Transm.	152,629	0	0	4	0	0	^a -10	^a -6
Columbia Gulf	72,064	0	0	0	0	0	0	0
Consolidated Gas	88,508	992	0	57	0	0	^a -40	17
East Tennessee	12,985	0	0	135	0	0	0	135
El Paso	93,244	0	0	1,179	0	0	^a -124	1,055
Equitrans	6,666	0	0	0	0	0	0	0
Florida Gas	32,030	0	0	0	0	0	0	0
Great Lakes Gas	91,478	0	0	0	0	0	0	0
High Island Offshore	26,298	0	0	0	0	0	0	0
Iroquois Gas Transm. Sys.	27,785	0	0	0	0	0	0	0
K N Energy Inc.	10,598	0	0	0	0	0	5	5
K N Wattenberg Trans.	0	0	0	0	0	0	100	100
Kern River Gas Trans.	23,729	0	0	0	0	0	0	0
Koch Gateway Pipeline Co.	92,117	0	0	4,155	0	0	0	4,155
Michigan Gas Storage	30,354	0	0	0	0	0	0	0
Midwestern	12,865	0	0	33	0	0	0	33
Mississippi River	37,986	0	0	524	0	0	0	524
Mobile Bay Pipeline Co.	5,323	0	0	0	0	0	0	0
Mojave Pipeline Co.	6,668	0	0	0	0	0	0	0
Mountain Fuel Res.	29,646	0	0	0	0	0	0	0
National Fuel	36,015	0	0	0	0	0	0	0
Natural Gas Pipeline	243,468	0	1,005	3,732	0	5,463	176	9,371
Northern Border	60,001	0	0	0	0	0	0	0
Northern Natural	179,260	0	0	912	0	0	0	912
Northwest Alaskan	0	0	0	0	0	33,795	0	33,795
Northwest Pipeline	60,540	0	0	0	0	0	0	0
Overthrust Pipeline	2,317	0	0	0	0	0	0	0
Pacific Gas Transm.	78,181	0	0	0	0	0	0	0
Pacific Interstate	0	0	0	0	0	0	7,353	7,353
Panhandle Eastern	67,531	0	0	0	0	0	0	0
Sabine Pipeline Co.	22,928	0	0	0	0	0	0	0
Sea Robin Pipeline	25,182	0	0	0	0	0	0	0
Southern Natural	59,377	0	0	7,814	0	0	0	7,814
Stingray Pipeline	22,420	0	0	0	0	0	0	0
Tenneco, Inc.	184,145	144	0	8,073	0	4	1,827	9,904
Texas Eastern	107,773	3	0	1,780	0	0	0	1,780
Texas Gas Transm.	70,884	0	0	3,450	0	0	0	3,450
Trailblazer Pipeline	11,394	0	0	0	0	0	0	0
Transcontinental	225,505	0	0	31,264	0	0	3,816	35,080
Transwestern Pipeline	45,802	0	0	66	0	0	0	66
Trunkline Gas Co.	45,145	0	0	0	0	0	0	0
U-T Offshore	10,790	0	0	0	0	0	0	0
Viking Gas Company	14,997	0	0	0	0	0	0	0
Williams Natural	44,184	0	0	381	0	0	0	381
Williston Basin	6,684	478	0	0	0	0	0	0
Wyoming Interstate	12,327	0	0	0	0	0	0	0
Total	2,707,018	4,101	2,253	67,282	2,484	39,856	13,103	122,725
Purchases from Other Major Companies	—	—	—	0	0	0	7,460	7,460
Purchases Excluding Purchases from Other Major Companies	—	—	—	67,282	2,484	39,856	5,643	115,265

^a Includes out-of-period adjustments to correct data in prior month.

Notes: Previously published manufactured gas is now summarized with liquefied natural gas, gasified coal, and synthetic gas production. Two lines have been added to this table that explicitly differentiate transactions between major and nonmajor pipeline companies. See Appendix A, Explanatory Note 9, for discussion of major interstate pipeline companies. Totals may not equal sum of components because of independent rounding.

Source: Form FERC-11.

Table 13. Underground Natural Gas Storage - All Operators, 1989-1995
(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 ^c
1989 Total^a	3,812	2,513	6,325	-337	-11.8	2,491	2,804	-313
1990 Total^a	3,868	3,068	6,936	555	22.1	2,433	1,934	499
1991 Total^a	3,954	2,824	6,778	-244	-8.0	2,608	2,689	-80
1992 Total^a	4,044	2,597	6,641	-227	-8.0	2,555	2,724	-168
1993								
January	4,259	1,827	6,085	-389	-17.6	37	592	-555
February	4,231	1,303	5,533	-535	-29.1	22	569	-547
March	4,204	1,029	5,233	-516	-33.4	79	383	-304
April	4,219	1,120	5,340	-453	-28.8	212	103	109
May	4,244	1,521	5,765	-327	-17.7	456	30	426
June	4,257	1,895	6,151	-258	-12.0	410	36	374
July	4,256	2,240	6,497	-219	-8.9	385	35	350
August	4,263	2,554	6,817	-207	-7.5	364	45	319
September	4,256	2,884	7,140	-160	-5.3	378	26	353
October	4,315	2,978	7,292	-245	-7.6	256	103	153
November	4,326	2,762	7,088	-292	-9.5	106	303	-197
December	4,327	2,322	6,649	-275	-10.6	54	492	-439
Total	—	—	—	—	—	2,760	2,717	43
1994								
January	4,348	1,579	5,927	-247	-13.5	33	757	-724
February	4,337	^R 1,091	^R 5,428	-212	-16.3	49	543	-494
March	4,343	^R 958	^R 5,301	^R 71	^R 6.9	103	^R 236	^R 133
April	^R 4,345	^R 1,172	^R 5,517	^R 52	^R 4.6	280	68	212
May	^R 4,352	^R 1,554	^R 5,906	^R 33	^R 2.2	^R 417	25	^R 392
June	4,352	1,896	6,248	2	0.1	375	33	^R 342
July	4,355	^R 2,273	^R 6,629	^R 33	^R 1.5	^R 403	24	^R 379
August	^R 4,355	^R 2,607	^R 6,962	^R 53	^R 2.1	^R 364	29	^R 334
September	4,353	^R 2,912	^R 7,265	^R 28	^R 1.0	335	^R 21	313
October	^R 4,354	^R 3,075	^R 7,429	^R 97	^R 3.3	^R 215	^R 53	161
November	^R 4,353	^R 2,978	^R 7,331	^R 216	^R 7.8	^R 98	^R 196	-98
December	^R 4,360	^R 2,606	^R 6,966	^R 284	^R 12.2	^R 54	^R 422	-368
Total	—	—	—	—	—	^R 2,726	^R 2,408	^R 317
1995								
January	^R 4,356	^R 2,033	^R 6,389	^R 454	^R 28.7	40	^R 619	^R 578
February	4,359	1,536	5,895	445	40.8	43	541	-499

^a Total as of December 31.

^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1989 - 8,124; 1990 - 8,125; 1991 - 7,993; 1992 - 7,932; 1993 - 7,989; and 1994 - 8,043.

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

^R = Revised Data.

— = Not Applicable.

Notes: Data for 1989 through 1993 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 7 of the *Natural Gas Monthly* 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. Total working gas that has been reclassified as base gas at the end of each month (in billion cubic feet): Jan. - Aug. 1993 - 217; Sept. 1993 - 218; Oct. 1993 - 277; Nov. 1993, Dec. 1993, and Jan. 1994 - 298. In January 1994, 11 billion cubic feet was added to base gas for four new respondents.

Source: Form EIA-191, Form FERC-8, and Form EIA-176.

Figure 5. Underground Natural Gas Storage in the United States, 1991-1995

Source: Form EIA-191, Form FERC-8, and Form EIA-176

Table 14. Underground Natural Gas Storage - Interstate Operators of Storage Fields, 1989-1995

(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 ^c
1989 Total^a	2,478	1,764	4,242	-328	-15.7	1,787	2,072	-285
1990 Total^a	2,496	2,203	4,699	439	24.9	1,705	1,284	421
1991 Total^a	2,571	1,985	4,556	-218	-9.9	1,904	2,015	-111
1992 Total^a	2,652	1,819	4,471	-166	-8.4	1,838	1,940	-102
1993								
January	2,866	1,223	4,089	-331	-21.3	29	398	-370
February	2,848	833	3,681	-456	-35.3	11	407	-396
March	2,825	619	3,444	-461	-42.7	47	275	-228
April	2,840	680	3,519	-424	-38.4	139	67	71
May	2,861	972	3,833	-313	-24.4	331	20	311
June	2,867	1,250	4,117	-237	-15.9	294	18	276
July	2,867	1,502	4,370	-193	-11.4	267	15	252
August	2,872	1,737	4,609	-172	-9.0	255	24	231
September	2,874	1,997	4,872	-113	-5.4	265	12	253
October	2,925	2,034	4,960	-197	-8.8	168	78	90
November	2,941	1,851	4,792	-259	-12.3	69	230	-161
December	2,939	1,531	4,470	-288	-15.8	36	349	-313
Total	—	—	—	—	—	1,911	1,894	17
1994								
January	2,948	1,006	3,954	-217	-17.7	18	525	-506
February	2,943	680	3,623	-154	-18.4	33	364	-331
March	^R 2,951	576	3,526	-43	-6.9	^R 68	^R 170	^R -102
April	^R 2,950	^R 748	^R 3,697	^R 68	^R 10.1	206	39	167
May	2,956	^R 1,024	^R 3,980	^R 52	^R 5.3	299	15	284
June	2,956	^R 1,270	^R 4,225	^R 20	^R 1.6	^R 260	14	^R 246
July	2,958	^R 1,540	4,498	^R 37	^R 2.5	288	15	273
August	2,957	^R 1,790	^R 4,746	^R 53	3.1	266	17	249
September	2,959	^R 1,992	^R 4,951	-5	^R -0.3	217	12	205
October	^R 2,955	^R 2,094	^R 5,048	59	2.9	^R 133	^R 37	96
November	^R 2,953	^R 2,012	^R 4,965	160	^R 8.7	^R 60	^R 143	-83
December	^R 2,960	^R 1,743	^R 4,703	^R 211	^R 13.8	^R 34	^R 299	-265
Total	—	—	—	—	—	^R 1,883	1,650	232
1995								
January	^R 2,957	^R 1,336	^R 4,292	^R 330	^R 32.8	26	438	^R -413
February	2,958	957	3,915	277	40.7	20	397	-377

^a Total as of December 31.

^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1989 and 1990 - 5,622; 1991 - 5,512; 1992 - 5,524; 1993 - 5,367; and 1994 - 5,351.

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

^R = Revised Data.

— = Not Applicable.

Notes: Data for 1989 through 1993 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 7 of the *Natural Gas Monthly* 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.

Source: Form EIA-191, Form FERC-8, and Form EIA-176.

Table 15. Underground Natural Gas Storage - Intrastate Operators and Independent Producers, 1989-1995
(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 ^c
1989 Total^a	1,335	749	2,083	-9	-1.2	705	732	-27
1990 Total^a	1,372	864	2,236	115	15.4	728	650	78
1991 Total^a	1,383	839	2,221	-25	-2.9	705	674	31
1992 Total^a	1,392	778	2,170	-61	-7.3	717	784	-67
1993								
January	1,393	603	1,996	-58	-8.8	8	189	-182
February	1,383	469	1,852	-79	-14.4	11	158	-147
March	1,379	410	1,789	-55	-11.7	31	105	-74
April	1,380	441	1,820	-29	-6.1	72	35	37
May	1,383	549	1,932	-14	-2.5	121	10	111
June	1,390	645	2,035	-22	-3.2	113	17	95
July	1,389	738	2,127	-26	-3.4	115	20	96
August	1,391	818	2,208	-35	-4.2	106	21	85
September	1,381	886	2,268	-47	-5.0	110	13	97
October	1,389	944	2,333	-49	-4.9	87	25	62
November	1,385	911	2,296	-32	-3.4	36	70	-34
December	1,388	791	2,179	13	1.7	17	139	-123
Total	—	—	—	—	—	826	802	24
1994								
January	1,400	573	1,973	-30	-5.0	15	^R 232	^R -217
February	1,394	^R 411	1,804	-59	-12.5	16	179	-163
March	1,392	^R 382	^R 1,775	^R -28	^R -6.8	36	66	-31
April	1,395	424	1,819	-17	-3.8	74	29	45
May	1,396	^R 530	^R 1,926	-18	^R -3.4	^R 118	10	^R 108
June	1,396	^R 627	^R 2,023	^R -18	^R -2.8	^R 115	18	96
July	1,397	^R 734	^R 2,131	^R -4	^R -0.6	^R 115	9	105
August	^R 1,398	^R 817	^R 2,215	^R -1	^R -0.1	^R 98	13	^R 85
September	1,395	^R 920	^R 2,315	^R 34	^R 3.8	^R 117	^R 9	108
October	1,400	^R 981	^R 2,381	^R 37	^R 4.0	^R 82	^R 17	^R 66
November	^R 1,400	^R 966	^R 2,367	^R 55	^R 6.1	^R 38	^R 53	-15
December	1,400	863	2,263	73	9.2	20	123	-103
Total	—	—	—	—	—	^R 843	^R 758	^R 85
1995								
January	^R 1,400	^R 697	^R 2,097	^R 124	^R 21.6	^R 15	^R 180	^R -166
February	1,401	579	1,979	168	40.9	23	144	-122

^a Total as of December 31.

^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1989 - 2,502; 1990 - 2,503; 1991 - 2,481; 1992 - 2,407; 1993 - 2,621; and 1994 - 2,692.

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

^R = Revised Data.

— = Not Applicable.

Notes: Data for 1988 through 1993 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 7 of the *Natural Gas Monthly* 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.

Source: Form EIA-191, Form FERC-8, and Form EIA-176.

Table 16. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet)

State	1995		1994				
	February	January	Total	December	November	October	September
Arkansas	753	1,005	2,482	597	359	64	-210
California	4,650	30,961	^R -5,255	25,624	16,734	-12,245	-25,494
Colorado	3,328	4,186	^R 583	^R 3,381	^R 1,625	^R -228	^R -5,151
Illinois	58,368	63,435	^R -12,232	32,046	8,658	^R -26,347	^R -37,403
Indiana	6,896	^R 5,997	^R -3,598	^R 2,933	^R -630	^R -2,800	^R -3,989
Iowa	10,876	20,494	-2,877	17,770	4,570	-9,095	-11,694
Kansas	12,025	^R 14,993	^R -7,460	^R 10,228	^R 6,741	^R -4,488	^R -9,835
Kentucky	12,619	13,327	-5,179	8,342	-332	-3,357	-3,591
Louisiana	39,073	51,770	^R -42,446	^R 38,642	^R 4,050	^R 9,127	^R -23,343
Maryland	4,244	2,213	^R -1,307	1,133	774	-1,769	-1,549
Michigan	112,626	^R 106,022	^R -91,325	^R 63,037	^R 19,633	^R -30,943	^R -65,948
Minnesota	477	513	^R -287	72	3	2	-149
Mississippi	6,679	10,324	-14,136	5,274	-881	-3,621	-2,132
Missouri	279	584	85	-6	-230	-207	-269
Montana	1,994	3,499	^R 7,818	2,673	1,705	-1,033	^R -1,772
Nebraska	995	2,112	^R -2,471	2,003	-182	-930	-2,125
New Mexico	2	2,144	^R -1,835	540	^R 552	^R -2,117	-4,187
New York	14,192	^R 14,141	^R -1,891	^R 8,892	^R 2,670	^R -1,376	^R -5,002
Ohio	37,613	50,118	^R -28,767	^R 27,783	3,793	-10,509	-21,811
Oklahoma	13,615	23,665	-18,407	16,188	3,589	-4,499	-8,838
Oregon	385	1,677	-690	638	437	-253	-684
Pennsylvania	92,115	^R 66,247	^R -8,578	^R 43,454	^R 18,675	^R -15,255	^R -23,971
Texas	16,521	^R 32,064	^R -42,988	^R 22,432	^R -5,231	^R -10,369	^R -22,462
Utah	3,388	7,889	^R -19,181	5,311	^R 2,389	^R -3,842	^R -8,449
Washington	2,230	2,097	-1,609	1,574	388	-217	-1,134
West Virginia	41,332	43,805	-12,595	25,135	7,565	-5,917	-20,863
Wyoming	1,324	2,979	^R -3,119	1,913	463	-974	-1,439
Total	498,599	^R578,261	^R-317,267	^R367,607	^R97,887	^R-161,453	^R-313,495

See footnotes at end of table.

Table 16. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Arkansas	-803	-563	-553	-531	310	1,303
California	-9,353	-17,644	-20,247	^R -28,111	-18,917	897
Colorado	^R -5,303	^R -4,339	^R -1,767	^R -5,767	^R 5,376	^R 2,715
Illinois	^R -34,491	-32,643	-29,615	^R -24,079	267	^R 14,617
Indiana	-4,369	-5,034	^R -2,453	^R 56	^R 727	2,074
Iowa	-10,993	-10,251	-6,504	-5,564	-1,828	2,997
Kansas	^R -12,597	^R -10,780	^R -5,383	^R -11,037	^R -655	^R 839
Kentucky	-6,861	-9,656	-9,353	-9,701	-4,763	4,595
Louisiana	^R -22,588	^R -30,427	^R -21,672	^R -34,087	^R -22,060	^R 13,307
Maryland	-1,459	^R -2,100	-1,465	-2,045	^R -1,248	-537
Michigan	^R -76,822	^R -74,477	^R -74,466	^R -73,090	^R -42,155	^R 30,657
Minnesota	-202	-369	-372	^R -341	156	191
Mississippi	-5,267	-5,924	-1,604	-4,738	-4,369	-3,384
Missouri	-307	-316	-1,355	-1,454	2,155	278
Montana	-1,086	^R -1,352	^R -1,807	-938	781	2,019
Nebraska	-336	^R -2,125	-897	-2,138	^R -959	-143
New Mexico	-131	148	-576	-2,029	1,326	-280
New York	-8,901	-9,115	^R -12,238	-8,794	^R -8,991	^R 8,752
Ohio	-26,575	-33,310	-31,701	-29,423	-15,824	16,898
Oklahoma	-13,075	-16,166	-12,545	-24,152	-16,740	2,664
Oregon	-1,075	-1,196	-1,498	-1,210	820	946
Pennsylvania	^R -43,449	^R -51,585	^R -58,043	-54,363	^R -36,801	^R 26,404
Texas	^R -17,537	^R -23,877	^R -12,062	^R -33,313	^R -22,962	-8,014
Utah	^R -6,222	-5,462	^R -4,028	-6,033	-1,350	^R -2,945
Washington	-451	-1,809	-1,765	-2,604	-2,102	435
West Virginia	-22,280	-27,112	-27,590	-25,106	-21,125	16,292
Wyoming	^R -1,505	-1,120	-758	-1,574	-891	-563
Total	^R -334,041	^R -378,603	^R -342,316	^R -392,168	^R -211,822	^R 133,013

See footnotes at end of table.

Table 16. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet) — Continued

State	1994		1993				
	February	January	Total	December	November	October	September
Arkansas	1,041	1,468	8,208	1,520	1,055	262	35
California	44,162	39,338	-19,693	30,903	13,528	-11,815	-13,719
Colorado	^a 4,918	5,123	3,162	2,243	3,090	141	-4,830
Illinois	44,056	72,701	-12,196	47,074	7,677	-27,980	-41,424
Indiana	3,469	6,416	-596	2,662	1,389	-1,255	-4,057
Iowa	9,452	18,261	-3,176	17,647	6,652	-7,471	-12,351
Kansas	14,149	^a 15,358	-6,809	9,754	10,116	-1,815	-14,148
Kentucky	12,310	17,188	11,625	11,351	6,228	-1,042	-6,440
Louisiana	^a 18,795	^a 46,064	-7,638	37,815	11,601	-13,548	-30,732
Maryland	2,468	6,488	5,106	3,633	78	-2,521	-2,502
Michigan	^a 88,856	144,392	-39,033	88,975	50,196	-33,332	-65,972
Minnesota	195	527	72	310	75	-87	-248
Mississippi	3,632	8,879	-117	7,072	1,492	162	-5,437
Missouri	530	1,266	68	-149	122	-215	-206
Montana	4,805	3,824	21,308	3,207	4,106	88	-453
Nebraska	2,733	2,628	-2,767	2,339	1,763	66	-1,442
New Mexico	1,919	^a 3,002	8,426	-164	2,650	-1,795	-602
New York	^a 14,291	17,921	-889	9,939	3,382	-2,085	-7,373
Ohio	35,259	56,653	13,269	39,653	11,570	-7,245	-26,300
Oklahoma	24,172	30,996	-14,535	18,294	17,378	-7,313	-14,976
Oregon	1,126	1,262	100	1,103	731	-487	-575
Pennsylvania	77,166	109,191	-650	51,602	6,445	-15,361	-51,998
Texas	37,982	52,426	10,658	16,958	13,647	-6,934	-18,214
Utah	7,093	4,357	-7,271	4,630	5,578	-5,080	-4,963
Washington	4,473	1,602	-1,915	-1,639	3,528	1,639	-1,881
West Virginia	32,671	55,735	-8,614	29,010	10,806	-7,369	-20,560
Wyoming	2,702	627	1,221	2,856	1,829	-1,035	-1,334
Total	^a 494,427	^a 723,696	-42,674	438,597	196,712	-153,428	-352,704

See footnotes at end of table.

Table 16. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet) — Continued

State	1993						
	August	July	June	May	April	March	February
Arkansas	61	56	36	865	259	991	1,638
California	-9,857	-21,057	-13,004	-26,027	-14,332	-6,099	16,046
Colorado	-5,066	-4,335	-5,276	-2,860	3,979	4,322	7,123
Illinois	-36,393	-33,084	-35,244	-35,988	-2,013	28,317	53,114
Indiana	-4,412	-4,346	-2,094	-1,247	-390	2,557	5,021
Iowa	-10,142	-10,550	-7,776	-6,482	-5,197	2,692	10,808
Kansas	-8,480	-5,301	-11,578	-23,351	-3,008	5,193	16,242
Kentucky	-4,866	-7,627	-7,919	-6,525	793	10,031	11,750
Louisiana	-23,797	-24,018	-30,354	-32,284	-2,835	19,889	38,260
Maryland	-1,646	-1,074	-1,119	-2,168	613	2,455	5,170
Michigan	-80,825	-83,481	-83,810	-73,928	-20,104	65,333	101,700
Minnesota	-134	-426	-358	-331	41	417	417
Mississippi	-3,295	-5,330	-4,628	-7,032	-2,656	5,644	8,091
Missouri	-317	-102	-451	-1,049	-1,551	1,085	1,811
Montana	-302	-1,169	685	1,157	1,710	2,759	4,420
Nebraska	-1,740	-2,407	-4,020	-2,779	-909	1,018	2,006
New Mexico	2,300	-285	-1,235	-2,710	2,902	781	3,995
New York	-8,284	-10,108	-10,768	-10,916	-3,979	10,253	16,042
Ohio	-27,642	-29,821	-32,498	-30,319	-3,716	37,556	44,150
Oklahoma	-10,830	-15,116	-19,631	-21,410	-14,656	8,195	20,310
Oregon	-1,036	-1,175	-1,291	-1,636	426	728	1,397
Pennsylvania	-43,202	-50,022	-56,391	-60,221	-18,524	58,930	104,040
Texas	-12,286	-9,450	-8,069	-27,373	-19,293	12,043	24,570
Utah	-5,012	-5,028	-6,453	-6,499	1,016	3,651	5,038
Washington	-597	-2,036	-825	-4,292	-956	-1,181	3,122
West Virginia	-18,915	-20,466	-27,877	-39,451	-6,019	25,933	37,924
Wyoming	-1,866	-2,413	-2,416	-1,198	-611	438	2,869
Total	-318,579	-350,169	-374,365	-426,054	-109,009	303,931	547,074

^a = Revised Data.

Notes: This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data for 1993 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.

Source: Form EIA-191.

**Table 17. Activities of Underground Natural Gas Storage Operators, by State,
February 1995**

(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
Arkansas	38,347	14,752	2,247	16,999	787	53.9	0	753
California	472,909	247,419	125,591	373,010	48536	63.0	6,226	10,877
Colorado	105,029	48,099	21,619	69,719	2288	11.8	1,511	4,839
Illinois	905,260	625,262	120,194	745,455	7102	6.3	293	58,661
Indiana	113,121	73,929	21,980	95,910	1928	9.6	79	6,975
Iowa	270,200	200,700	11,780	212,480	-725	-5.8	0	10,876
Kansas	289,448	191,872	47,305	239,177	5661	13.6	3,706	15,731
Kentucky	208,751	105,433	61,321	166,754	8780	16.7	478	13,097
Louisiana	549,437	266,702	106,302	373,004	12803	13.7	3,451	42,525
Maryland	62,000	46,677	6,721	53,398	3808	130.7	198	4,442
Michigan	1,047,314	419,190	298,405	717,595	105067	54.3	1,318	113,943
Minnesota	7,000	4,623	1,294	5,917	59	4.8	0	477
Mississippi	124,115	75,561	27,291	102,852	9787	55.9	3,971	10,650
Missouri	30,564	21,600	7,921	29,521	848	12.0	191	470
Montana	375,010	167,491	68,618	236,109	-3827	-5.3	467	2,462
Nebraska	93,312	78,757	5,068	83,825	4325	582.5	148	1,143
New Mexico	94,600	29,766	7,588	37,353	3615	91.0	856	858
New York	173,463	102,885	32,740	135,625	6419	24.4	283	14,475
Ohio	620,544	357,046	53,821	410,867	34571	179.6	1,169	38,782
Oklahoma	364,593	224,523	72,646	297,168	37374	106.0	1,205	14,820
Oregon	11,623	4,896	3,429	8,325	-589	-14.7	182	567
Pennsylvania	654,570	357,538	140,412	497,950	42825	43.9	1,270	93,386
Texas	636,070	243,329	185,336	428,665	81447	78.4	11,951	28,471
Utah	122,499	61,764	21,309	83,072	10285	93.3	1,010	4,399
Washington	33,900	18,800	8,520	27,320	3321	63.9	827	3,056
West Virginia	466,090	309,677	55,283	364,959	16310	41.9	1,656	42,988
Wyoming	105,669	60,782	20,762	81,544	2101	11.3	105	1,429
Total	7,975,439	4,359,072	1,535,501	5,894,573	444906	40.8	42,552	541,151

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. 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.

Source: Form EIA-191.

Table 18. Natural Gas Deliveries to Residential Consumers, by State, 1994-1995
(Million Cubic Feet)

State	1995	1994				
	January	Total	December	November	October	September
Alabama	8,406	49,679	5,033	2,601	1,495	1,325
Alaska	2,048	14,895	2,195	1,497	1,042	567
Arizona	5,519	25,425	4,860	2,020	1,051	849
Arkansas	7,788	41,517	5,142	2,723	1,423	1,107
California	81,982	520,814	76,824	56,453	25,954	21,943
Colorado	16,239	98,541	13,860	7,978	3,614	2,458
Connecticut	6,101	41,908	4,593	2,524	1,690	1,045
Delaware	1,333	8,744	888	469	265	184
District of Columbia	2,505	16,365	1,801	957	564	416
Florida	2,190	14,641	1,323	877	752	753
Georgia	20,491	105,561	15,891	9,463	5,396	2,921
Hawaii	53	578	50	47	43	45
Idaho	2,375	12,244	2,233	1,451	582	272
Illinois	89,473	474,297	65,112	42,490	24,153	11,798
Indiana	28,382	156,984	19,991	12,133	7,231	3,715
Iowa	14,595	79,818	11,722	6,826	2,918	1,822
Kansas	14,263	74,877	10,753	6,377	3,680	1,646
Kentucky	12,404	62,028	9,101	5,167	2,797	1,289
Louisiana	9,574	54,026	6,066	3,045	2,187	1,920
Maine	130	894	117	78	51	30
Maryland	12,354	77,400	9,401	5,475	3,387	2,184
Massachusetts	15,751	121,608	13,593	8,235	5,466	3,330
Michigan	57,484	366,712	44,974	27,503	16,820	8,574
Minnesota	9,150	127,769	18,111	10,852	5,676	2,924
Mississippi	4,915	27,249	3,117	1,551	926	839
Missouri	23,361	NA	9,486	NA	NA	NA
Montana	3,064	18,765	2,994	2,120	1,187	537
Nebraska	8,038	44,501	6,091	3,176	1,527	1,040
Nevada	3,927	21,263	3,855	1,751	829	632
New Hampshire	1,013	6,572	762	419	275	170
New Jersey	31,610	208,223	25,358	14,090	9,509	5,638
New Mexico	5,223	30,924	5,093	4,031	2,177	874
New York	56,942	389,531	43,961	27,374	17,231	10,226
North Carolina	9,148	47,747	6,068	3,678	1,578	908
North Dakota	1,803	10,661	1,446	807	385	235
Ohio	59,921	345,580	43,745	26,200	16,883	7,152
Oklahoma	12,792	70,740	9,620	4,389	2,211	1,703
Oregon	5,119	28,802	5,112	3,242	1,145	636
Pennsylvania	40,586	269,192	32,151	18,974	12,699	6,197
Rhode Island	2,539	17,795	1,922	1,085	754	437
South Carolina	4,907	23,469	3,088	1,589	734	444
South Dakota	2,027	12,156	1,809	1,107	507	277
Tennessee	11,661	57,106	*7,454	3,558	1,662	1,142
Texas	37,076	213,608	27,303	15,770	9,248	7,507
Utah	7,769	48,922	8,059	6,969	3,845	1,457
Vermont	352	2,438	277	134	93	54
Virginia	11,489	65,899	8,639	4,685	3,362	1,444
Washington	NA	53,165	9,137	6,174	2,559	1,263
West Virginia	5,706	36,296	4,337	2,456	1,507	788
Wisconsin	23,118	130,418	17,812	11,273	6,293	3,235
Wyoming	NA	11,706	1,711	1,224	670	337
Total	805,734	4,827,671	*634,036	389,797	220,233	130,055

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Residential Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	1,323	1,361	1,541	2,207	4,556	6,933
Alaska	416	491	651	1,026	1,480	1,952
Arizona	804	897	1,114	1,441	2,137	3,652
Arkansas	959	1,068	1,190	1,799	3,756	5,657
California	23,614	24,535	26,987	37,213	35,306	52,465
Colorado	2,396	2,566	3,501	6,871	9,807	13,604
Connecticut	928	1,029	1,408	2,178	4,068	6,576
Delaware	163	182	287	406	898	1,513
District of Columbia	401	441	544	748	1,446	2,514
Florida	704	730	788	862	1,218	1,557
Georgia	3,153	3,012	3,276	4,440	5,304	12,053
Hawaii	42	46	49	48	51	52
Idaho	211	297	366	566	998	1,427
Illinois	10,255	10,286	11,763	20,802	34,560	57,745
Indiana	3,069	2,831	3,654	7,170	12,883	20,717
Iowa	1,544	1,487	1,904	3,792	6,498	9,610
Kansas	1,680	1,791	1,948	3,157	5,866	8,758
Kentucky	1,202	1,168	1,250	2,296	3,571	8,349
Louisiana	1,751	1,962	2,077	2,545	4,138	6,744
Maine	22	23	32	49	69	116
Maryland	1,921	2,051	2,603	3,766	5,960	10,851
Massachusetts	3,135	3,297	4,573	6,596	11,474	18,208
Michigan	7,582	7,399	9,969	20,337	33,564	50,818
Minnesota	2,581	2,589	2,977	5,296	10,861	15,315
Mississippi	789	850	889	1,095	2,267	3,502
Missouri	NA	NA	NA	NA	NA	NA
Montana	397	462	615	1,008	1,605	2,186
Nebraska	937	1,016	1,182	2,334	4,029	6,112
Nevada	587	669	883	1,151	1,474	2,505
New Hampshire	126	136	222	391	665	925
New Jersey	5,068	5,095	6,109	8,685	17,285	30,414
New Mexico	807	911	959	1,072	2,065	3,332
New York	9,615	10,471	13,485	21,928	36,274	57,980
North Carolina	811	872	1,213	1,715	3,543	6,665
North Dakota	183	220	263	582	1,031	1,448
Ohio	6,661	7,201	9,652	18,362	29,132	47,324
Oklahoma	1,566	1,723	2,058	3,719	6,049	10,102
Oregon	610	749	1,084	1,413	2,391	3,354
Pennsylvania	5,478	5,556	8,256	13,547	22,963	40,036
Rhode Island	431	449	617	1,124	1,738	2,757
South Carolina	429	438	528	713	1,525	3,022
South Dakota	261	182	272	608	1,042	1,571
Tennessee	1,077	1,129	1,345	1,987	4,590	7,727
Texas	7,181	7,509	8,325	10,174	15,305	25,545
Utah	1,306	1,369	1,404	1,577	3,524	4,831
Vermont	45	48	84	139	261	369
Virginia	1,392	1,386	1,857	2,634	4,504	9,343
Washington	1,040	1,461	1,961	2,649	4,521	6,673
West Virginia	626	539	923	1,836	3,273	5,123
Wisconsin	2,882	2,861	3,072	5,863	11,128	16,923
Wyoming	260	279	356	660	1,135	1,388
Total	121,903	126,832	154,047	246,050	390,285	628,198

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Residential Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994		1993			
	February	January	Total	December	November	October
Alabama	10,650	10,656	51,366	6,727	3,853	1,526
Alaska	1,763	1,815	13,858	1,772	1,261	1,043
Arizona	946	5,652	28,161	4,566	1,847	988
Arkansas	7,972	8,721	45,545	6,182	4,024	1,575
California	66,956	72,563	500,968	70,513	39,240	25,932
Colorado	15,509	16,377	106,187	14,527	8,984	4,451
Connecticut	8,018	7,852	42,213	5,101	3,922	2,317
Delaware	1,876	1,614	8,295	974	609	289
District of Columbia	3,113	3,422	16,589	2,134	1,115	588
Florida	2,193	2,884	14,837	1,708	1,071	751
Georgia	16,758	23,895	115,655	20,533	11,585	6,147
Hawaii	53	53	558	47	46	42
Idaho	1,919	1,922	12,557	2,057	1,159	481
Illinois	81,162	104,169	495,311	75,134	51,226	31,937
Indiana	28,192	35,398	163,944	24,391	16,628	9,497
Iowa	14,702	16,991	83,288	11,716	8,659	4,587
Kansas	13,421	15,799	84,896	11,571	6,796	2,677
Kentucky	10,475	15,362	66,909	11,510	7,612	3,858
Louisiana	9,602	11,989	56,609	7,896	5,120	2,112
Maine	135	171	901	129	88	62
Maryland	14,177	15,625	76,871	10,778	6,642	3,629
Massachusetts	22,287	21,416	121,228	14,355	10,175	5,839
Michigan	65,806	73,366	369,801	50,690	34,389	22,363
Minnesota	23,128	27,459	123,401	18,169	12,508	7,022
Mississippi	5,223	6,200	28,347	3,832	2,518	933
Missouri	15,904	NA	134,172	18,644	11,929	4,774
Montana	2,923	2,730	20,360	2,961	2,236	1,172
Nebraska	8,582	8,475	48,256	6,820	4,336	1,998
Nevada	3,331	3,597	20,683	3,261	1,492	804
New Hampshire	1,186	1,294	6,493	790	528	328
New Jersey	38,946	42,027	195,569	26,505	17,162	9,600
New Mexico	4,770	4,833	31,843	5,803	4,358	2,000
New York	69,546	71,440	384,216	49,569	33,567	18,990
North Carolina	9,546	11,151	47,104	6,733	3,918	1,459
North Dakota	2,019	2,042	10,717	1,457	964	505
Ohio	59,842	73,428	354,110	51,423	34,956	20,454
Oklahoma	13,747	13,851	78,360	10,675	6,783	2,317
Oregon	4,366	4,700	29,777	4,896	2,336	959
Pennsylvania	48,102	55,232	268,996	37,429	24,357	15,261
Rhode Island	3,346	3,133	19,722	2,023	1,510	975
South Carolina	4,965	5,993	24,345	3,652	2,030	630
South Dakota	2,267	2,252	12,431	1,768	1,261	641
Tennessee	11,653	13,782	58,919	9,003	5,774	1,839
Texas	37,096	42,645	231,799	33,110	24,155	11,527
Utah	7,329	7,251	51,779	7,619	4,676	2,322
Vermont	456	478	2,530	285	189	127
Virginia	12,160	14,493	65,472	10,007	5,569	2,695
Washington	7,819	7,909	53,258	8,309	4,650	2,169
West Virginia	6,327	8,563	35,208	5,072	3,347	1,818
Wisconsin	22,827	26,249	130,134	18,564	13,043	7,884
Wyoming	1,812	1,872	12,661	1,731	1,181	641
Total	826,905	959,329	4,957,208	705,118	457,381	254,532

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Residential Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1993					
	September	August	July	June	May	April
Alabama	1,330	1,328	1,430	1,641	2,848	5,668
Alaska	513	402	423	577	891	1,288
Arizona	854	801	832	1,097	1,297	2,178
Arkansas	1,103	1,017	1,109	1,310	2,257	4,971
California	23,934	22,749	23,646	25,116	29,411	36,252
Colorado	3,027	2,391	2,851	3,996	6,505	9,897
Connecticut	1,128	1,059	1,040	1,274	1,947	4,043
Delaware	185	167	185	243	448	1,019
District of Columbia	427	419	437	546	825	1,641
Florida	712	658	722	822	1,025	1,575
Georgia	2,903	2,939	3,028	3,106	4,443	9,279
Hawaii	42	41	46	47	44	48
Idaho	310	251	302	334	692	1,044
Illinois	15,193	9,728	10,373	12,716	18,258	42,426
Indiana	4,022	3,096	3,157	4,369	6,431	14,401
Iowa	2,133	1,513	1,560	2,378	3,445	7,584
Kansas	1,800	1,680	1,870	2,454	4,717	9,143
Kentucky	1,410	1,137	1,289	1,710	1,908	4,989
Louisiana	1,888	1,836	2,110	2,216	2,944	5,575
Maine	27	22	22	30	38	71
Maryland	2,140	1,921	1,967	2,471	3,460	6,676
Massachusetts	3,280	3,084	3,499	4,464	7,263	13,178
Michigan	10,020	7,199	8,589	11,464	18,269	35,109
Minnesota	3,548	2,397	2,574	3,576	5,399	10,780
Mississippi	815	788	830	947	1,465	2,961
Missouri	3,096	2,487	2,871	3,676	6,009	13,404
Montana	741	530	608	644	1,005	1,686
Nebraska	1,217	999	1,119	1,495	2,360	5,098
Nevada	651	612	600	910	1,087	1,503
New Hampshire	155	124	149	211	349	721
New Jersey	5,149	4,483	4,956	5,799	8,489	19,409
New Mexico	929	849	964	442	979	1,890
New York	9,719	9,069	10,003	13,685	20,123	38,778
North Carolina	815	761	829	1,039	1,977	5,030
North Dakota	271	210	268	350	568	1,082
Ohio	7,996	6,549	7,273	11,884	13,835	32,260
Oklahoma	1,729	1,612	1,832	2,331	3,907	8,019
Oregon	698	672	768	945	1,769	2,533
Pennsylvania	6,754	5,688	5,614	8,560	11,007	24,988
Rhode Island	487	472	558	671	1,117	2,200
South Carolina	391	377	407	501	956	2,559
South Dakota	363	236	281	370	606	1,153
Tennessee	1,111	1,011	1,109	1,365	2,317	5,755
Texas	7,270	7,451	7,809	8,508	10,765	17,469
Utah	1,449	1,353	1,533	1,845	3,055	4,375
Vermont	51	45	50	84	138	271
Virginia	1,435	1,412	1,442	1,632	2,438	5,868
Washington	1,376	1,243	1,424	2,619	3,123	4,665
West Virginia	740	620	533	962	1,608	3,560
Wisconsin	3,900	2,586	2,503	3,750	5,585	12,585
Wyoming	380	292	366	506	809	1,164
Total	141,620	120,369	129,760	163,688	232,211	449,822

^R = Revised Data.

NA = Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-857

Table 19. Natural Gas Deliveries to Commercial Consumers, by State, 1994-1995
(Million Cubic Feet)

State	1995	1994				
	January	Total	December	November	October	September
Alabama	3,660	25,467	2,443	1,678	1,358	1,330
Alaska	2,400	20,698	2,702	1,937	1,508	1,105
Arizona	3,645	26,788	3,506	2,306	1,727	1,631
Arkansas	4,504	27,653	3,153	1,910	1,285	1,261
California	31,228	263,136	25,610	25,167	17,960	14,701
Colorado	9,636	65,319	8,526	5,028	2,784	2,244
Connecticut	4,845	39,043	4,152	2,923	2,130	1,525
Delaware	811	5,521	580	348	223	174
District of Columbia	2,282	15,165	1,701	1,108	803	757
Florida	4,236	39,846	3,506	3,087	2,812	2,890
Georgia	8,108	53,589	6,213	4,335	3,303	2,478
Hawaii	200	2,200	185	189	177	184
Idaho	1,755	10,091	1,653	1,095	570	395
Illinois	34,368	197,724	24,933	18,209	11,474	6,589
Indiana	13,431	86,253	13,210	10,013	4,152	2,454
Iowa	10,284	48,874	6,619	4,653	2,393	1,531
Kansas	8,114	53,049	6,894	3,655	2,142	2,439
Kentucky	6,466	36,903	4,746	2,964	1,939	1,193
Louisiana	3,237	24,272	2,294	1,630	1,346	1,277
Maine	350	2,381	309	207	135	84
Maryland	6,737	44,518	5,500	3,615	2,554	2,035
Massachusetts	10,772	113,835	8,641	9,437	10,646	7,302
Michigan	27,593	187,898	22,179	14,902	9,058	5,910
Minnesota	6,204	86,080	12,174	8,056	4,699	2,686
Mississippi	3,082	20,504	2,141	1,389	1,127	1,061
Missouri	11,283	NA	4,560	NA	NA	NA
Montana	2,070	13,002	2,042	1,450	862	424
Nebraska	NA	39,038	4,401	2,909	2,255	1,804
Nevada	2,556	18,587	2,578	1,532	1,138	972
New Hampshire	979	6,412	743	442	305	206
New Jersey	19,178	133,386	13,885	8,047	7,592	5,512
New Mexico	4,029	27,772	3,558	3,058	2,143	1,363
New York	28,869	224,999	^a 24,269	^a 16,839	^a 12,438	^a 10,031
North Carolina	5,948	37,036	4,248	2,633	1,996	1,727
North Dakota	1,798	10,785	1,190	1,242	530	315
Ohio	28,069	166,920	20,909	12,607	7,338	4,496
Oklahoma	6,267	38,637	4,727	2,367	1,610	1,518
Oregon	3,544	22,881	3,546	2,394	1,210	922
Pennsylvania	20,534	138,059	15,743	10,992	8,197	4,765
Rhode Island	1,610	12,400	1,375	1,039	586	395
South Carolina	2,648	18,480	1,897	1,411	1,130	983
South Dakota	1,624	10,289	1,469	947	532	330
Tennessee	8,528	51,298	^a 5,896	3,545	2,612	2,029
Texas	18,807	237,287	^a 15,980	18,334	15,759	12,506
Utah	4,255	26,615	4,308	3,562	1,894	887
Vermont	388	2,616	328	183	141	86
Virginia	7,974	51,840	6,306	4,536	2,821	2,225
Washington	NA	43,343	6,529	4,522	2,627	1,744
West Virginia	3,531	26,971	2,842	1,924	1,666	1,382
Wisconsin	13,355	81,864	12,870	7,426	3,981	2,449
Wyoming	NA	9,285	1,282	922	553	307
Total	419,108	2,990,742	^a341,035	^a247,163	^a171,615	^a125,865

See footnotes at end of table.

Table 19. Natural Gas Deliveries to Commercial Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	1,165	1,108	1,198	1,453	2,122	3,081
Alaska	919	981	1,161	1,489	1,868	2,504
Arizona	1,701	1,796	1,899	2,069	2,379	3,044
Arkansas	896	999	1,122	1,379	2,327	3,426
California	14,177	26,003	18,308	22,790	18,263	23,315
Colorado	2,225	2,296	2,783	4,634	6,378	8,401
Connecticut	1,773	1,830	1,950	2,355	3,390	5,275
Delaware	158	159	211	262	516	866
District of Columbia	711	771	839	1,009	1,637	1,530
Florida	2,904	2,851	2,932	3,077	3,369	3,851
Georgia	2,693	2,487	2,479	3,311	3,462	5,798
Hawaii	178	177	184	181	185	189
Idaho	305	373	376	478	769	1,118
Illinois	6,278	5,851	6,198	7,746	14,490	24,010
Indiana	2,307	2,006	2,302	3,520	6,222	10,241
Iowa	1,322	1,189	1,524	2,302	3,799	5,610
Kansas	3,890	3,661	3,002	2,923	3,906	5,119
Kentucky	1,026	1,125	1,113	1,455	2,358	4,753
Louisiana	1,280	1,335	1,349	1,498	2,029	2,743
Maine	71	63	79	128	181	302
Maryland	1,602	1,748	1,725	2,571	2,871	5,686
Massachusetts	7,141	7,332	6,767	6,515	7,551	14,703
Michigan	5,557	5,543	6,414	10,408	16,752	24,851
Minnesota	2,357	2,124	2,434	3,550	7,106	10,292
Mississippi	1,036	1,045	995	1,051	1,542	2,273
Missouri	NA	NA	NA	NA	NA	NA
Montana	349	363	453	701	1,102	1,468
Nebraska	3,540	2,467	2,210	1,873	2,696	4,041
Nevada	903	989	1,130	1,294	1,450	1,991
New Hampshire	166	173	229	347	581	863
New Jersey	4,961	4,748	5,260	6,536	12,546	19,171
New Mexico	1,755	1,338	1,338	1,518	2,038	2,795
New York	^R 10,513	^R 11,182	^R 11,237	^R 13,677	^R 21,277	^R 29,499
North Carolina	1,548	1,394	1,505	1,724	2,575	4,659
North Dakota	288	284	302	527	933	1,340
Ohio	4,291	4,030	5,116	7,941	14,513	22,737
Oklahoma	1,386	1,502	1,499	1,995	3,130	4,953
Oregon	799	863	1,075	1,230	1,831	2,474
Pennsylvania	4,356	4,075	4,853	7,076	11,668	19,713
Rhode Island	616	353	558	673	1,124	1,674
South Carolina	985	946	1,387	1,062	1,235	1,968
South Dakota	323	239	348	525	848	1,287
Tennessee	2,284	2,086	2,137	2,676	3,996	6,014
Texas	18,412	16,773	18,663	17,344	19,501	23,903
Utah	791	825	833	967	2,049	2,680
Vermont	68	63	88	147	263	335
Virginia	2,225	2,070	2,440	2,880	4,382	6,444
Washington	1,618	1,939	2,216	2,593	3,492	4,895
West Virginia	1,201	1,179	1,162	1,832	2,004	3,188
Wisconsin	2,176	1,868	2,762	3,818	6,756	10,096
Wyoming	268	290	366	547	879	1,076
Total	^R 130,614	^R 138,019	^R 139,831	^R 171,403	^R 241,405	^R 356,924

See footnotes at end of table.

Table 19. Natural Gas Deliveries to Commercial Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994		1993			
	February	January	Total	December	November	October
Alabama	4,306	4,227	25,727	3,037	2,073	1,259
Alaska	2,156	2,367	20,003	2,301	1,785	1,563
Arizona	1,023	3,706	27,612	3,377	2,103	1,553
Arkansas	4,743	5,152	28,998	3,473	2,480	1,389
California	27,325	29,518	250,537	28,328	20,425	19,727
Colorado	9,756	10,263	71,665	9,380	6,081	3,108
Connecticut	5,853	5,888	31,428	3,525	2,896	1,789
Delaware	1,088	956	5,195	666	412	229
District of Columbia	1,923	2,376	16,229	1,909	1,040	841
Florida	3,946	4,621	41,387	3,754	3,355	3,000
Georgia	7,626	9,404	57,529	7,716	5,214	3,312
Hawaii	176	195	2,123	172	183	173
Idaho	1,453	1,505	10,675	1,543	947	507
Illinois	32,504	39,440	203,169	28,077	22,148	13,064
Indiana	13,810	16,015	78,101	11,401	8,387	4,562
Iowa	8,406	9,527	50,300	6,631	5,690	2,867
Kansas	7,018	8,400	56,024	6,565	4,413	2,469
Kentucky	6,027	8,205	37,819	5,432	3,997	2,417
Louisiana	3,574	3,918	25,164	2,764	2,092	1,346
Maine	364	458	2,311	316	224	166
Maryland	6,413	8,197	43,654	5,898	3,899	2,232
Massachusetts	14,191	13,608	65,430	7,097	5,622	3,878
Michigan	32,107	34,216	180,240	23,825	16,875	10,193
Minnesota	13,936	16,666	86,630	12,204	9,104	5,614
Mississippi	3,178	3,665	19,199	2,298	1,710	985
Missouri	NA	13,804	69,670	9,124	5,974	2,864
Montana	1,940	1,848	13,884	1,996	1,508	820
Nebraska	5,414	5,430	34,728	4,260	3,494	2,163
Nevada	2,275	2,337	17,571	2,193	1,423	1,049
New Hampshire	1,097	1,261	6,142	770	522	332
New Jersey	22,594	22,534	128,942	15,142	11,240	6,712
New Mexico	3,383	3,485	27,914	4,021	3,199	1,704
New York	32,892	31,144	220,749	26,911	18,206	13,971
North Carolina	6,063	6,963	37,371	3,291	3,379	2,067
North Dakota	1,814	2,019	10,651	1,471	1,069	629
Ohio	29,332	33,609	164,088	23,034	14,983	9,638
Oklahoma	6,928	7,021	40,874	5,234	3,433	1,548
Oregon	3,158	3,379	24,054	3,551	1,919	1,099
Pennsylvania	21,558	25,060	131,779	17,829	12,189	7,438
Rhode Island	2,032	1,975	9,206	1,323	1,009	503
South Carolina	2,547	2,931	17,093	2,070	1,463	974
South Dakota	1,698	1,741	10,703	1,423	1,084	632
Tennessee	8,193	9,832	50,758	6,466	4,648	2,565
Texas	29,133	30,978	176,061	18,540	14,829	10,821
Utah	3,869	3,951	22,621	3,408	2,026	947
Vermont	446	467	2,382	324	235	143
Virginia	7,061	8,451	52,881	6,876	4,356	3,073
Washington	5,496	5,671	43,720	5,931	3,648	2,241
West Virginia	3,626	4,965	24,384	3,286	2,404	1,510
Wisconsin	12,906	14,756	77,108	10,938	7,979	4,638
Wyoming	1,422	1,371	10,279	1,397	875	668
Total	437,392	489,477	2,862,760	362,494	260,252	168,992

See footnotes at end of table.

Table 19. Natural Gas Deliveries to Commercial Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1993					
	September	August	July	June	May	April
Alabama	1,111	1,071	1,085	1,179	1,551	2,569
Alaska	1,112	957	917	1,055	1,441	1,863
Arizona	1,523	1,603	1,657	2,038	1,854	2,412
Arkansas	1,126	1,047	1,013	1,078	1,540	2,923
California	16,861	14,362	18,360	15,653	18,050	18,295
Colorado	3,013	2,357	2,445	3,119	4,293	6,500
Connecticut	1,121	1,070	1,122	1,161	1,583	3,038
Delaware	155	155	165	140	284	574
District of Columbia	684	703	664	731	1,150	1,550
Florida	2,904	2,846	2,936	3,103	3,382	3,894
Georgia	2,440	2,481	2,570	2,545	3,069	4,838
Hawaii	168	170	174	183	168	177
Idaho	381	360	383	387	566	828
Illinois	7,362	5,644	5,879	5,102	7,745	17,599
Indiana	2,444	1,839	1,821	2,101	2,868	6,562
Iowa	1,636	1,214	1,213	1,480	2,027	4,313
Kansas	2,395	3,324	3,348	2,559	2,840	4,938
Kentucky	1,220	1,060	1,029	1,449	1,330	2,934
Louisiana	1,290	1,278	1,267	1,454	1,743	2,377
Maine	77	67	71	80	107	192
Maryland	1,701	1,568	1,508	1,862	2,111	3,774
Massachusetts	2,766	2,802	2,692	3,185	4,196	6,491
Michigan	5,767	4,140	5,035	5,968	9,009	18,238
Minnesota	2,952	2,207	2,190	2,549	3,588	7,267
Mississippi	843	864	904	925	1,108	1,756
Missouri	2,222	1,959	2,066	2,266	3,580	6,750
Montana	535	416	437	435	682	1,138
Nebraska	1,333	1,827	1,324	1,387	1,628	3,117
Nevada	910	940	920	1,053	1,342	1,316
New Hampshire	186	171	177	204	294	611
New Jersey	5,149	3,819	5,844	5,134	7,025	13,012
New Mexico	1,713	1,391	1,441	1,170	1,467	2,003
New York	9,973	10,503	10,477	11,221	11,668	20,267
North Carolina	1,674	1,539	1,437	1,532	1,988	3,603
North Dakota	381	294	317	348	477	926
Ohio	4,493	3,860	3,940	5,222	6,361	15,023
Oklahoma	1,348	1,435	1,327	1,442	2,062	3,753
Oregon	934	840	916	1,010	1,449	1,928
Pennsylvania	4,327	3,718	3,547	4,510	5,794	11,914
Rhode Island	243	364	273	330	429	907
South Carolina	846	867	857	877	1,007	1,507
South Dakota	393	291	315	342	531	995
Tennessee	1,992	1,811	1,884	1,992	2,613	4,605
Texas	9,665	12,714	13,711	12,950	12,181	14,460
Utah	607	595	598	708	1,249	1,842
Vermont	83	67	62	80	124	199
Virginia	2,106	2,033	1,987	2,178	2,842	4,850
Washington	1,833	1,754	1,805	1,909	2,780	3,793
West Virginia	984	914	818	992	1,218	2,169
Wisconsin	2,327	1,720	1,844	2,419	3,440	7,014
Wyoming	379	390	363	400	639	883
Total	119,689	111,421	119,135	123,197	152,475	254,488

^R = Revised Data.

^{NA} = Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Deliveries for total year 1993 may not equal the sum of the twelve months. 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 5 for discussion of computations and revision policy.

Source: Form EIA-857.

Table 20. Natural Gas Deliveries to Industrial Consumers, by State, 1994-1995
(Million Cubic Feet)

State	1995	1994				
	January	Total	December	November	October	September
Alabama	16,805	176,830	16,384	15,177	15,151	14,853
Alaska	6,555	61,332	3,758	5,910	6,239	5,314
Arizona	2,091	25,390	2,130	2,226	2,201	2,050
Arkansas	12,821	134,643	11,852	11,260	11,240	11,116
California	53,196	658,963	NA	56,436	53,082	55,925
Colorado	8,015	75,174	7,520	6,055	5,500	5,002
Connecticut	2,685	31,050	2,781	2,784	2,638	2,467
Delaware	1,452	17,146	1,646	1,736	1,845	1,548
District of Columbia	0	0	0	0	0	0
Florida	11,739	121,119	11,841	10,712	10,593	10,285
Georgia	15,716	174,134	15,747	15,201	16,237	14,962
Hawaii	0	0	0	0	0	0
Idaho *	3,339	30,402	3,060	3,479	2,625	2,190
Illinois	33,440	317,663	36,148	25,813	23,836	20,932
Indiana	33,351	266,473	^a 26,800	23,682	22,305	20,024
Iowa	8,725	108,254	9,572	9,648	10,360	8,947
Kansas	19,415	176,120	15,867	20,397	15,964	12,665
Kentucky	9,634	85,162	8,239	7,829	7,439	6,353
Louisiana	82,333	976,956	87,148	81,676	86,621	84,441
Maine	136	1,771	155	187	169	148
Maryland	3,387	47,836	4,489	4,172	4,459	3,970
Massachusetts	6,644	98,235	8,407	9,039	8,967	8,212
Michigan	24,622	324,353	29,236	28,329	26,346	24,153
Minnesota	9,296	102,631	10,655	8,598	9,689	7,460
Mississippi	7,886	NA	6,005	NA	NA	NA
Missouri	9,252	NA	4,828	NA	NA	NA
Montana	1,524	13,948	1,550	1,340	1,356	1,062
Nebraska	3,635	33,727	3,403	3,008	2,384	2,571
Nevada	560	29,327	2,706	2,567	2,559	2,529
New Hampshire	314	4,544	355	474	456	383
New Jersey	11,369	112,126	10,738	8,993	8,932	8,788
New Mexico	3,454	18,762	1,560	1,781	1,848	1,610
New York	21,939	187,863	^a 21,922	^a 16,767	^a 15,318	^a 13,132
North Carolina	9,326	100,262	8,913	9,306	9,588	8,571
North Dakota	628	5,947	657	508	478	469
Ohio	33,355	306,543	30,390	27,339	25,049	22,333
Oklahoma	21,164	202,943	17,668	16,570	16,919	15,040
Oregon	6,113	62,534	5,637	5,854	5,570	4,939
Pennsylvania	24,462	234,302	22,553	20,505	20,104	17,887
Rhode Island	621	40,591	3,454	3,659	3,369	2,496
South Carolina	6,968	101,318	9,360	9,636	10,417	8,625
South Dakota	587	5,508	614	641	493	387
Tennessee	11,488	112,303	10,034	10,150	8,870	6,461
Texas	147,954	1,742,931	138,916	137,586	134,278	172,017
Utah	5,460	36,678	4,555	3,360	3,228	2,661
Vermont	210	2,123	211	180	184	201
Virginia	7,939	83,948	7,497	6,371	7,119	7,844
Washington	NA	107,547	10,796	9,824	9,418	8,739
West Virginia	4,646	47,279	4,350	3,957	3,694	3,494
Wisconsin	16,783	143,178	11,747	13,018	11,433	9,993
Wyoming	NA	46,168	4,387	3,972	5,575	3,622
Total	737,776	7,912,165	^a708,430	^a677,360	^a660,997	^a656,952

See footnotes at end of table.

Table 20. Natural Gas Deliveries to Industrial Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	14,910	14,352	14,145	13,822	14,313	15,147
Alaska	5,827	5,555	4,459	4,390	4,507	5,038
Arizona	2,422	2,414	2,277	2,329	1,956	1,865
Arkansas	10,813	10,690	10,659	10,038	10,468	13,219
California	58,068	59,710	59,297	49,015	57,051	52,471
Colorado	5,552	5,197	4,814	5,035	6,658	7,388
Connecticut	2,781	2,210	2,286	2,227	2,462	2,984
Delaware	1,436	1,390	1,611	1,365	985	1,266
District of Columbia	0	0	0	0	0	0
Florida	10,511	10,251	9,877	8,714	9,332	9,832
Georgia	15,093	14,083	14,538	14,703	14,137	14,442
Hawaii	0	0	0	0	0	0
Idaho *	2,277	2,297	2,148	2,352	2,365	2,464
Illinois	20,764	19,285	21,429	22,668	24,893	30,580
Indiana	18,385	18,190	19,335	19,439	20,981	24,729
Iowa	8,506	8,002	8,473	8,505	8,907	9,315
Kansas	13,054	12,705	15,810	11,236	12,738	20,314
Kentucky	6,257	5,755	5,815	6,538	6,786	7,619
Louisiana	84,896	81,493	81,007	74,577	73,420	72,548
Maine	149	121	139	166	121	125
Maryland	4,344	4,097	3,944	3,735	4,390	5,196
Massachusetts	8,060	8,026	8,224	7,291	6,979	8,822
Michigan	23,174	22,972	23,243	25,035	26,907	30,267
Minnesota	8,258	7,164	7,449	7,984	8,749	8,341
Mississippi	NA	NA	NA	NA	NA	NA
Missouri	NA	NA	NA	NA	NA	NA
Montana	1,043	902	1,029	1,054	1,072	1,082
Nebraska	2,537	2,636	2,607	2,415	3,013	3,248
Nevada	2,604	2,568	2,427	2,616	2,065	2,264
New Hampshire	407	334	364	369	336	420
New Jersey	8,373	8,589	8,952	8,892	8,758	11,747
New Mexico	1,553	1,477	1,309	1,559	1,483	1,610
New York	^a 13,769	^a 11,339	^a 14,194	^a 14,009	^a 15,511	^a 17,088
North Carolina	8,729	7,557	8,519	8,362	8,207	8,694
North Dakota	371	339	396	478	477	582
Ohio	21,927	19,223	20,706	22,707	23,917	29,700
Oklahoma	16,505	15,758	15,064	16,270	15,320	17,311
Oregon	4,999	4,733	4,963	5,095	5,278	5,216
Pennsylvania	18,496	17,015	17,353	17,275	19,205	21,368
Rhode Island	3,714	3,592	3,513	3,494	3,138	3,473
South Carolina	8,569	7,546	8,433	8,095	8,497	9,089
South Dakota	370	309	374	386	376	503
Tennessee	9,480	8,294	8,168	9,720	9,809	10,642
Texas	132,171	134,528	141,898	148,311	145,998	143,476
Utah	2,558	2,454	2,495	2,626	2,564	2,794
Vermont	158	143	153	156	166	261
Virginia	^a 7,437	8,421	10,237	5,787	4,995	5,840
Washington	9,185	8,598	8,556	7,009	9,267	9,161
West Virginia	3,635	3,547	3,393	3,922	3,775	4,448
Wisconsin	9,849	8,947	9,110	10,311	11,751	15,470
Wyoming	2,533	3,194	3,348	3,525	4,028	3,840
Total	^a 623,901	^a 605,270	^a 628,278	^a 616,686	^a 637,368	^a 683,660

See footnotes at end of table.

Table 20. Natural Gas Deliveries to Industrial Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994		1993			
	February	January	Total	December	November	October
Alabama	13,632	14,944	181,692	16,062	15,497	15,640
Alaska	4,832	5,503	75,795	6,716	6,834	5,354
Arizona	1,392	2,129	21,164	2,186	2,009	1,802
Arkansas	9,872	13,415	119,401	12,134	10,960	10,165
California	53,255	54,465	659,723	58,559	56,732	65,738
Colorado	7,711	8,741	69,024	6,060	5,770	5,136
Connecticut	2,417	3,013	36,842	3,231	3,321	3,296
Delaware	1,157	1,161	19,453	1,511	1,549	1,539
District of Columbia	0	0	0	0	0	0
Florida	9,151	10,021	100,705	9,819	8,893	8,623
Georgia	12,604	12,388	167,388	14,976	14,561	14,393
Hawaii	0	0	0	0	0	0
Idaho	2,511	2,634	29,146	2,666	2,542	2,492
Illinois	33,921	37,393	305,014	30,365	27,911	25,276
Indiana	25,187	27,415	263,283	25,064	23,303	22,141
Iowa	8,408	9,612	102,592	9,348	9,910	9,019
Kansas	12,617	12,753	139,032	12,984	10,700	10,950
Kentucky	7,497	9,035	76,020	8,266	7,293	6,694
Louisiana	79,597	89,533	973,682	85,728	80,874	85,949
Maine	144	148	1,753	159	186	187
Maryland	2,396	2,644	48,842	4,094	4,990	4,616
Massachusetts	7,940	8,267	94,658	10,565	10,157	10,131
Michigan	32,167	32,523	312,050	28,948	26,584	24,233
Minnesota	8,281	10,002	97,771	9,323	8,356	8,866
Mississippi	NA	NA	100,166	9,618	8,507	8,409
Missouri	NA	6,945	60,982	5,944	5,642	4,938
Montana	1,152	1,306	12,690	1,267	1,243	1,181
Nebraska	2,831	3,075	38,677	4,234	3,913	3,301
Nevada	2,106	2,317	24,734	2,271	2,180	2,091
New Hampshire	299	349	3,805	324	396	316
New Jersey	8,577	10,787	188,889	15,861	17,022	14,796
New Mexico	1,392	1,579	17,023	1,741	1,603	1,720
New York	16,527	18,285	160,406	16,671	14,395	12,876
North Carolina	7,173	6,643	92,309	5,541	8,385	7,901
North Dakota	550	642	6,096	537	547	467
Ohio	30,601	32,651	301,261	32,688	27,480	24,312
Oklahoma	21,056	19,463	179,406	16,534	16,152	15,283
Oregon	4,934	5,315	60,617	5,132	5,200	5,154
Pennsylvania	20,109	22,434	241,508	21,322	19,930	19,050
Rhode Island	3,150	3,540	46,031	3,864	3,618	3,891
South Carolina	6,891	6,160	95,557	7,608	8,864	8,443
South Dakota	481	573	4,976	614	399	477
Tennessee	10,446	10,229	124,306	10,853	9,870	10,305
Texas	159,891	153,861	1,882,288	157,014	157,745	166,312
Utah	3,515	3,870	42,301	5,431	4,257	3,053
Vermont	160	151	2,045	187	191	181
Virginia	6,622	5,779	72,949	4,005	3,727	5,173
Washington	8,320	8,674	92,274	8,304	7,861	8,040
West Virginia	4,069	4,995	51,435	4,540	4,288	4,295
Wisconsin	15,134	16,415	134,073	13,831	12,756	10,333
Wyoming	3,960	4,183	54,214	4,235	3,459	4,342
Total	687,682	725,581	7,986,047	718,936	688,564	688,878

See footnotes at end of table.

Table 20. Natural Gas Deliveries to Industrial Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1993					
	September	August	July	June	May	April
Alabama	13,356	13,795	14,538	13,952	14,103	15,546
Alaska	7,055	4,921	6,937	5,521	5,909	6,224
Arizona	1,758	1,678	1,600	1,318	1,682	1,870
Arkansas	8,901	8,224	8,571	8,883	9,324	9,779
California	55,131	53,929	59,995	51,093	53,060	49,342
Colorado	5,531	5,147	5,422	5,771	5,831	5,915
Connecticut	2,549	2,565	2,413	2,549	2,626	3,067
Delaware	1,623	1,663	1,608	1,520	1,636	1,731
District of Columbia	0	0	0	0	0	0
Florida	8,118	8,103	8,093	8,181	8,290	7,971
Georgia	12,811	14,417	14,188	13,103	13,087	13,419
Hawaii	0	0	0	0	0	0
Idaho ^a	2,063	2,097	2,150	2,303	2,267	2,378
Illinois	20,867	17,793	19,288	19,619	21,682	24,205
Indiana	19,043	18,823	18,423	19,354	19,747	21,361
Iowa	8,324	8,120	7,121	7,636	7,741	7,809
Kansas	10,132	10,968	12,685	10,711	11,093	10,962
Kentucky	5,365	4,940	4,773	5,107	5,378	6,332
Louisiana	82,491	83,037	83,499	76,488	74,424	79,729
Maine	143	141	112	127	130	142
Maryland	3,575	3,861	3,347	3,820	3,828	3,601
Massachusetts	9,599	9,577	6,077	7,308	6,259	5,910
Michigan	21,678	22,627	21,973	23,872	23,906	26,919
Minnesota	6,920	6,672	6,713	7,729	6,713	7,642
Mississippi	7,335	7,685	8,198	7,973	8,156	8,631
Missouri	4,240	4,082	3,815	4,182	4,193	5,099
Montana	1,063	937	970	793	768	946
Nebraska	3,429	2,711	3,258	2,819	2,813	4,550
Nevada	2,223	2,195	2,272	2,216	2,049	2,771
New Hampshire	289	280	300	287	363	354
New Jersey	14,725	14,358	14,287	14,506	14,587	16,845
New Mexico	1,562	1,245	1,382	1,273	1,340	1,241
New York	11,212	10,675	10,251	11,191	11,819	14,023
North Carolina	7,427	7,987	6,764	7,782	7,823	8,088
North Dakota	515	405	415	475	460	497
Ohio	20,800	21,089	14,905	22,119	22,090	26,133
Oklahoma	13,971	15,066	13,956	13,193	14,383	14,506
Oregon	5,022	4,961	4,794	4,635	4,907	5,221
Pennsylvania	17,174	17,924	17,525	18,155	18,577	20,788
Rhode Island	3,728	4,432	3,799	3,794	3,936	3,722
South Carolina	7,221	8,223	7,492	7,940	7,298	7,990
South Dakota	330	291	340	348	353	369
Tennessee	9,483	10,288	9,333	9,260	10,276	9,749
Texas	155,216	168,784	162,824	157,704	145,437	157,415
Utah	2,473	2,519	2,616	2,721	2,908	3,209
Vermont	149	139	137	136	159	173
Virginia	4,877	8,384	8,432	6,096	5,069	5,897
Washington	7,385	7,334	7,036	6,254	7,491	7,418
West Virginia	3,850	3,926	4,261	4,029	4,191	4,348
Wisconsin	9,028	8,102	7,400	8,094	8,991	12,106
Wyoming	5,060	3,925	4,807	4,386	5,062	4,762
Total	626,802	641,043	631,097	618,326	614,212	658,704

^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. Deliveries for total year 1993 do not equal the sum of the twelve months.

^R = Revised Data.

NA = Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-857.

**Table 21. Natural Gas Deliveries to Electric Utility Consumers,
by State, 1994-1995**
(Million Cubic Feet)

State	1995	1994				
	January	Total	December	November	October	September
Alabama	284	3,834	326	266	484	321
Alaska	2,903	^a 29,048	2,930	2,849	2,730	2,442
Arizona	1,126	^a 23,716	933	1,176	1,321	2,414
Arkansas	303	24,977	311	672	2,197	3,527
California	37,257	^a 601,290	49,192	49,380	55,942	61,634
Colorado	330	4,881	357	631	146	305
Connecticut	1,516	8,002	940	1,278	1,614	1,407
Delaware	1,761	17,399	1,696	1,721	2,126	1,689
District of Columbia	0	0	0	0	0	0
Florida	13,603	^a 180,697	14,569	16,187	14,811	18,292
Georgia	79	1,028	87	54	9	90
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	1,615	34,505	3,014	1,733	4,570	2,311
Indiana	552	9,009	606	395	550	1,008
Iowa	114	2,696	208	152	127	351
Kansas	1,234	27,279	1,137	1,188	2,390	2,550
Kentucky	78	350	25	26	21	25
Louisiana	20,408	^a 277,116	17,953	20,325	21,008	^a 29,554
Maine	0	0	0	0	0	0
Maryland	661	12,718	577	461	527	1,609
Massachusetts	906	38,567	414	5,750	5,506	5,967
Michigan	1,635	18,218	1,705	1,743	1,958	1,564
Minnesota	473	5,826	487	432	674	643
Mississippi	7,935	^a 82,541	7,988	^a 8,680	10,069	11,127
Missouri	167	4,351	195	120	595	824
Montana	11	632	48	72	19	150
Nebraska	85	3,061	139	152	159	168
Nevada	1,907	^a 32,246	1,279	1,259	2,896	4,459
New Hampshire	17	1,277	1	89	135	69
New Jersey	2,282	^a 42,625	2,232	2,472	2,028	4,461
New Mexico	2,455	^a 32,214	2,466	2,477	2,688	2,711
New York	14,721	182,521	16,100	17,535	18,695	17,863
North Carolina	0	871	4	0	0	32
North Dakota	0	3	0	0	0	0
Ohio	66	2,818	58	69	87	155
Oklahoma	8,956	^a 153,109	10,380	11,315	11,858	^a 15,906
Oregon	2,847	26,132	3,149	2,947	3,031	2,835
Pennsylvania	1,356	^a 12,716	900	2,003	2,059	1,844
Rhode Island	0	546	0	0	0	0
South Carolina	7	3,005	665	632	1,074	63
South Dakota	3	159	3	9	44	7
Tennessee	0	1,019	0	0	49	15
Texas	64,703	^a 1,049,205	^a 61,644	^a 72,208	^a 86,324	90,569
Utah	944	8,900	947	916	1,121	1,222
Vermont	24	166	1	6	3	47
Virginia	2,131	^a 19,219	1,862	^a 1,621	1,757	2,152
Washington	865	2,461	1	2	292	1,049
West Virginia	34	243	19	14	30	20
Wisconsin	285	3,821	330	218	217	496
Wyoming	15	129	8	7	15	7
Total	198,657	^a2,987,146	^a207,886	^a231,242	^a263,958	^a295,956

See footnotes at end of table.

**Table 21. Natural Gas Deliveries to Electric Utility Consumers,
by State, 1994-1995**
(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	402	450	507	314	176	158
Alaska	2,331	2,050	2,047	2,163	^a 2,196	2,434
Arizona	5,662	3,535	3,923	^a 1,204	806	760
Arkansas	5,390	4,926	4,389	1,588	1,119	270
California	^a 75,054	54,454	44,213	36,439	47,579	43,860
Colorado	601	292	564	429	452	421
Connecticut	1,784	805	97	4	7	15
Delaware	2,266	1,848	1,613	1,038	499	1,262
District of Columbia	0	0	0	0	0	0
Florida	19,192	19,022	16,666	17,726	13,429	^a 11,520
Georgia	86	176	262	31	114	49
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	2,771	3,041	4,124	2,229	4,392	2,751
Indiana	1,052	1,128	1,352	255	568	734
Iowa	286	310	546	221	138	137
Kansas	4,714	4,523	4,456	2,083	1,385	931
Kentucky	26	29	47	31	26	28
Louisiana	42,573	34,570	31,568	20,246	21,292	14,995
Maine	0	0	0	0	0	0
Maryland	2,427	4,098	1,552	399	292	374
Massachusetts	5,449	5,936	4,365	1,849	1,591	1,558
Michigan	1,342	1,385	1,602	1,113	1,000	1,878
Minnesota	708	647	800	538	368	254
Mississippi	10,594	9,719	8,604	4,712	3,768	3,405
Missouri	443	639	871	231	211	42
Montana	109	39	67	6	14	7
Nebraska	155	235	741	413	553	204
Nevada	^a 5,509	4,689	3,536	2,929	1,873	1,686
New Hampshire	150	394	368	69	0	0
New Jersey	^a 5,631	10,610	8,562	2,121	1,150	942
New Mexico	3,403	3,243	3,288	2,377	2,633	2,783
New York	26,145	31,193	21,939	12,121	9,301	6,304
North Carolina	15	10	408	13	69	113
North Dakota	1	1	0	0	0	0
Ohio	160	184	1,114	125	122	92
Oklahoma	20,081	21,597	16,656	12,208	8,627	7,317
Oregon	2,964	2,444	246	2	880	2,319
Pennsylvania	1,374	^a 1,434	^a 963	^a 164	^a 248	^a 814
Rhode Island	21	46	61	71	24	71
South Carolina	11	38	329	86	53	28
South Dakota	24	9	34	6	8	5
Tennessee	121	175	0	0	0	0
Texas	126,369	^a 129,088	122,224	86,789	^a 75,990	74,052
Utah	1,181	679	495	497	358	421
Vermont	17	31	38	3	20	0
Virginia	2,257	2,416	2,447	1,001	367	663
Washington	954	20	10	4	5	5
West Virginia	16	14	19	31	7	36
Wisconsin	281	261	800	125	212	214
Wyoming	15	14	14	15	9	13
Total	^a 382,114	^a 362,444	^a 318,528	^a 216,022	^a 203,934	^a 185,924

See footnotes at end of table.

**Table 21. Natural Gas Deliveries to Electric Utility* Consumers,
by State, 1994-1995**

(Million Cubic Feet) — Continued

State	1994		1993			
	February	January	Total	December	November	October
Alabama	210	220	4,636	291	250	237
Alaska	2,250	2,625	28,025	2,738	2,544	2,407
Arizona	1,073	911	20,480	1,216	1,376	1,540
Arkansas	281	308	21,191	336	2,758	3,088
California	39,438	^a 44,105	466,061	48,489	49,810	46,514
Colorado	344	339	4,860	371	438	448
Connecticut	24	27	557	23	15	16
Delaware	709	932	8,665	1,367	1,131	1,290
District of Columbia	0	0	0	0	0	0
Florida	8,863	10,420	174,361	9,977	10,559	13,662
Georgia	16	54	3,026	30	32	50
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	1,596	1,973	16,022	2,021	1,925	2,274
Indiana	466	896	5,667	508	566	424
Iowa	83	136	4,303	150	140	200
Kansas	896	1,026	21,636	924	1,166	1,406
Kentucky	21	45	269	19	24	18
Louisiana	^a 9,687	13,343	243,983	13,397	18,169	23,055
Maine	0	0	0	0	0	0
Maryland	161	241	8,817	541	701	365
Massachusetts	58	124	28,793	402	1,674	2,450
Michigan	1,538	1,392	18,898	1,290	1,308	1,506
Minnesota	118	157	3,910	329	437	281
Mississippi	1,866	2,007	39,900	1,742	3,893	4,022
Missouri	52	129	4,891	70	149	392
Montana	12	90	270	41	57	19
Nebraska	49	94	1,876	98	60	120
Nevada	938	1,192	21,305	1,304	1,381	1,935
New Hampshire	0	0	136	0	0	0
New Jersey	1,081	1,335	35,631	993	1,417	1,059
New Mexico	2,051	^a 2,093	27,725	1,730	2,012	1,954
New York	2,471	2,856	171,803	5,333	10,308	14,786
North Carolina	107	98	2,911	167	105	90
North Dakota	0	0	1	0	0	0
Ohio	140	513	2,737	66	53	86
Oklahoma	8,110	9,052	153,666	10,061	11,017	12,320
Oregon	2,398	2,918	16,167	2,860	2,178	2,065
Pennsylvania	^a 310	601	8,304	233	457	700
Rhode Island	129	123	387	85	51	0
South Carolina	19	6	1,851	17	10	6
South Dakota	2	7	186	3	18	9
Tennessee	0	660	1,531	8	0	0
Texas	^a 59,984	63,963	1,072,506	62,194	78,098	91,553
Utah	515	548	6,305	568	549	539
Vermont	1	0	268	1	1	21
Virginia	720	1,956	19,735	2,005	1,280	1,383
Washington	4	116	4,899	309	9	4
West Virginia	15	22	133	8	18	4
Wisconsin	344	324	3,070	180	185	240
Wyoming	7	5	87	4	5	5
Total	^a 149,156	^a 169,983	2,682,440	174,498	208,335	234,544

See footnotes at end of table.

**Table 21. Natural Gas Deliveries to Electric Utility* Consumers,
by State, 1994-1995**
(Million Cubic Feet) — Continued

State	1993					
	September	August	July	June	May	April
Alabama	213	603	1,444	418	266	144
Alaska	2,017	2,105	2,128	2,027	2,105	2,155
Arizona	1,816	4,184	2,590	1,552	1,765	1,402
Arkansas	3,349	4,587	3,985	1,646	267	311
California	43,805	44,724	31,247	31,453	17,816	31,390
Colorado	325	338	470	398	278	354
Connecticut	22	152	194	13	8	10
Delaware	531	1,095	1,231	953	272	322
District of Columbia	0	0	0	0	0	0
Florida	18,080	20,026	19,985	18,980	16,262	12,549
Georgia	103	670	1,554	398	74	33
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	1,184	3,369	1,951	1,089	377	445
Indiana	250	788	611	245	273	437
Iowa	231	1,589	835	176	233	238
Kansas	1,708	5,393	5,222	2,037	846	649
Kentucky	54	26	24	22	19	27
Louisiana	26,956	39,706	36,385	26,473	13,920	11,769
Maine	0	0	0	0	0	0
Maryland	1,194	1,563	2,097	647	385	187
Massachusetts	2,854	4,857	4,400	2,606	2,513	3,815
Michigan	930	2,691	2,153	1,685	1,345	925
Minnesota	524	804	287	282	297	185
Mississippi	3,238	6,671	7,334	4,068	2,643	1,335
Missouri	176	2,204	1,308	228	54	63
Montana	2	52	34	13	13	4
Nebraska	82	399	454	114	137	148
Nevada	1,977	2,657	2,613	1,808	2,157	1,695
New Hampshire	0	0	3	36	91	6
New Jersey	3,479	7,797	11,574	4,252	1,278	553
New Mexico	2,239	3,097	3,149	2,710	2,067	2,811
New York	15,431	21,138	25,652	19,450	12,276	14,335
North Carolina	229	564	720	323	100	99
North Dakota	0	0	0	0	0	0
Ohio	76	469	399	149	135	102
Oklahoma	13,054	22,607	20,634	13,982	10,542	10,485
Oregon	1,638	2,234	0	15	0	0
Pennsylvania	369	932	1,206	814	211	337
Rhode Island	30	87	52	82	0	0
South Carolina	132	417	806	311	24	21
South Dakota	4	78	6	6	21	1
Tennessee	15	386	904	132	15	14
Texas	107,418	142,579	135,348	111,153	74,821	71,510
Utah	414	390	368	422	507	592
Vermont	0	0	129	79	18	15
Virginia	1,956	2,404	2,350	1,249	174	1,317
Washington	6	5	4	0	0	683
West Virginia	6	27	7	13	4	11
Wisconsin	207	559	245	297	222	343
Wyoming	1	5	6	13	7	7
Total	258,325	357,027	334,101	254,823	166,840	173,834

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

^R = Revised Data.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-759.

Table 22. Natural Gas Deliveries to All Consumers, by State, 1994-1995
(Million Cubic Feet)

State	1995	1994				
	January	Total	December	November	October	September
Alabama	29,155	255,810	24,186	19,722	18,488	17,829
Alaska	13,906	125,973	11,586	12,193	11,520	9,428
Arizona	12,380	101,319	11,429	7,728	6,300	6,944
Arkansas	25,417	228,790	20,458	16,565	16,146	17,011
California	203,663	2,044,202	201,814	187,436	152,939	154,203
Colorado	34,220	243,916	30,263	19,692	12,045	10,009
Connecticut	15,147	120,003	12,466	9,510	8,072	6,444
Delaware	5,357	48,810	4,790	4,274	4,460	3,595
District of Columbia	4,787	31,530	3,502	2,065	1,367	1,173
Florida	31,768	356,303	31,239	30,863	28,968	32,219
Georgia	44,394	334,312	37,938	29,052	24,945	20,452
Hawaii	253	2,778	235	236	221	228
Idaho	7,469	52,737	6,946	6,026	3,777	2,856
Illinois	158,896	1,024,188	129,206	88,245	64,034	41,631
Indiana	75,717	518,719	^a 60,607	46,223	34,237	27,202
Iowa	33,718	239,642	28,122	21,279	15,798	12,651
Kansas	43,026	331,325	34,651	31,617	24,175	19,300
Kentucky	28,582	184,444	22,111	15,986	12,197	8,860
Louisiana	115,551	1,332,370	113,461	106,676	111,163	^a 117,192
Maine	616	5,045	581	472	354	261
Maryland	23,139	182,472	19,967	13,723	10,927	9,797
Massachusetts	34,073	372,246	31,055	32,461	30,584	24,811
Michigan	111,334	897,180	98,093	72,478	54,182	40,201
Minnesota	25,124	322,307	41,427	27,938	20,738	13,714
Mississippi	23,819	206,141	19,251	^a 16,975	NA	NA
Missouri	44,063	178,384	19,069	NA	NA	NA
Montana	6,669	46,346	6,634	4,982	3,424	2,172
Nebraska	NA	120,327	14,033	9,245	6,325	5,582
Nevada	8,951	101,423	10,418	7,108	7,422	8,591
New Hampshire	2,324	18,805	1,861	1,424	1,171	828
New Jersey	64,439	496,361	52,214	33,603	28,060	24,399
New Mexico	15,160	109,671	12,677	11,348	8,855	6,558
New York	122,472	984,914	^a 106,252	^a 78,515	^a 63,682	^a 51,252
North Carolina	24,422	185,916	19,233	15,617	13,162	11,239
North Dakota	4,230	27,395	3,294	2,557	1,393	1,020
Ohio	121,412	821,861	95,102	66,214	49,357	34,137
Oklahoma	49,179	465,429	42,394	34,642	32,599	^a 34,168
Oregon	17,623	140,349	17,444	14,437	10,955	9,331
Pennsylvania	86,938	654,269	71,347	52,474	43,060	30,694
Rhode Island	4,771	71,333	6,751	5,783	4,709	3,328
South Carolina	14,530	146,272	15,010	13,269	13,355	10,115
South Dakota	4,241	28,111	3,895	2,705	1,577	1,001
Tennessee	31,677	221,726	^a 23,384	17,253	13,193	9,646
Texas	268,540	3,243,031	^a 243,844	^a 243,898	^a 245,609	282,598
Utah	18,428	121,115	17,868	14,807	10,088	6,227
Vermont	974	7,344	817	502	421	389
Virginia	29,533	220,906	24,304	^a 17,213	15,059	13,664
Washington	NA	206,516	26,462	20,522	14,896	12,796
West Virginia	13,917	110,788	11,548	8,350	6,896	5,684
Wisconsin	53,541	359,282	42,759	31,935	21,925	16,172
Wyoming	NA	67,288	7,388	6,126	6,813	4,274
Total	2,161,275	18,717,725	^a1,891,387	^a1,545,561	^a1,316,803	^a1,208,828

See footnotes at end of table.

Table 22. Natural Gas Deliveries to All Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	17,799	17,270	17,390	17,796	21,167	25,318
Alaska	9,494	9,077	8,318	9,067	^a 10,051	11,928
Arizona	10,589	8,641	9,213	^a 7,042	7,279	9,321
Arkansas	18,057	17,683	17,360	14,804	17,669	22,572
California	^a 170,913	164,702	148,804	145,456	158,200	172,110
Colorado	10,775	10,351	11,662	16,970	23,295	29,814
Connecticut	7,265	5,874	5,741	6,763	9,927	14,850
Delaware	4,022	3,580	3,722	3,071	2,897	4,906
District of Columbia	1,112	1,212	1,382	1,756	3,084	4,044
Florida	33,310	32,855	30,263	30,379	27,347	^a 26,759
Georgia	21,025	19,758	20,554	22,485	23,017	32,341
Hawaii	219	223	233	229	236	241
Idaho	2,793	2,966	2,890	3,396	4,132	5,009
Illinois	40,068	38,464	43,515	53,445	78,335	115,086
Indiana	24,813	24,155	26,643	30,385	40,653	56,421
Iowa	11,658	10,988	12,446	14,821	19,342	24,673
Kansas	23,338	22,680	25,216	19,398	23,896	35,123
Kentucky	8,511	8,078	8,226	10,320	12,741	20,748
Louisiana	130,500	119,360	116,000	98,865	100,880	97,030
Maine	241	208	250	343	371	543
Maryland	10,294	11,994	9,824	10,471	13,512	22,108
Massachusetts	23,785	24,591	23,929	22,252	27,596	43,291
Michigan	37,656	37,299	41,227	56,893	78,223	107,814
Minnesota	13,903	12,525	13,661	17,368	27,084	34,202
Mississippi	NA	NA	17,906	NA	NA	NA
Missouri	NA	NA	NA	NA	NA	NA
Montana	1,898	1,766	2,164	2,768	3,793	4,743
Nebraska	7,168	6,353	6,739	7,035	10,290	13,605
Nevada	^a 9,602	8,915	7,977	7,990	6,862	8,446
New Hampshire	849	1,037	1,183	1,176	1,581	2,208
New Jersey	^a 24,033	29,042	28,884	26,234	39,740	62,274
New Mexico	7,518	6,968	6,894	6,527	8,220	10,520
New York	^a 60,042	^a 64,186	^a 60,855	^a 61,735	^a 82,363	^a 110,871
North Carolina	11,104	9,834	11,645	11,813	14,395	20,130
North Dakota	842	843	962	1,587	2,441	3,371
Ohio	33,040	30,638	36,588	49,135	67,683	99,853
Oklahoma	39,538	40,581	35,277	34,192	33,126	39,683
Oregon	9,372	8,789	7,369	7,740	10,380	13,362
Pennsylvania	29,704	^a 28,081	^a 31,425	^a 38,063	^a 54,084	^a 81,931
Rhode Island	4,782	4,440	4,749	5,362	6,024	7,975
South Carolina	9,994	8,968	10,677	9,956	11,310	14,107
South Dakota	977	740	1,028	1,526	2,274	3,366
Tennessee	12,962	11,683	11,650	14,383	18,395	24,382
Texas	284,132	^a 287,899	291,110	262,617	^a 256,795	266,976
Utah	5,836	5,326	5,226	5,668	8,495	10,726
Vermont	288	285	364	446	710	965
Virginia	^a 13,310	14,292	16,982	12,301	14,248	22,291
Washington	12,796	12,019	12,743	12,254	17,285	20,735
West Virginia	5,478	5,280	5,498	7,621	9,059	12,795
Wisconsin	15,187	13,936	15,745	20,117	29,847	42,703
Wyoming	3,077	3,777	4,084	4,747	6,052	6,318
Total	^a1,258,532	^a1,232,565	^a1,240,684	^a1,250,161	^a1,472,992	^a1,854,706

See footnotes at end of table.

Table 22. Natural Gas Deliveries to All Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1994		1993			
	February	January	Total	December	November	October
Alabama	28,798	30,047	263,421	26,117	21,673	18,662
Alaska	11,000	12,311	137,680	13,527	12,424	10,367
Arizona	4,434	12,398	97,417	11,345	7,335	5,883
Arkansas	22,868	27,597	215,135	22,126	20,221	16,218
California	186,975	^a 200,651	1,877,290	205,889	166,207	157,911
Colorado	33,320	35,719	251,736	30,339	21,273	13,143
Connecticut	16,312	16,780	111,040	11,880	10,154	7,417
Delaware	4,830	4,662	41,608	4,518	3,701	3,347
District of Columbia	5,036	5,797	32,818	4,043	2,155	1,429
Florida	24,153	27,947	331,289	25,257	23,878	26,037
Georgia	37,004	45,741	343,598	43,255	31,393	23,902
Hawaii	228	248	2,681	219	229	215
Idaho	5,883	6,062	52,379	6,266	4,648	3,480
Illinois	149,184	182,976	1,019,517	135,597	103,210	72,551
Indiana	67,654	79,724	510,995	61,363	48,884	36,624
Iowa	31,598	36,265	240,483	27,845	24,400	16,674
Kansas	33,952	37,979	301,586	32,044	23,076	17,501
Kentucky	24,019	32,648	181,016	25,228	18,925	12,987
Louisiana	^a 102,460	118,783	1,299,439	109,785	106,256	112,462
Maine	644	777	4,966	604	498	414
Maryland	23,147	26,706	178,185	21,311	16,232	10,842
Massachusetts	44,476	43,414	310,109	32,419	27,628	22,298
Michigan	131,618	141,496	880,988	104,753	79,156	58,296
Minnesota	45,464	54,284	311,712	40,025	30,404	21,783
Mississippi	NA	NA	187,611	17,489	16,628	14,350
Missouri	NA	49,417	269,716	33,782	23,695	12,967
Montana	6,027	5,973	47,204	6,264	5,044	3,192
Nebraska	16,876	17,074	123,537	15,413	11,803	7,581
Nevada	8,649	9,443	84,293	9,028	6,476	5,878
New Hampshire	2,582	2,904	16,577	1,884	1,446	975
New Jersey	71,198	76,682	549,030	58,500	46,841	32,167
New Mexico	11,596	^a 11,990	104,504	13,295	11,171	7,378
New York	121,437	123,725	937,173	98,484	76,476	60,623
North Carolina	22,889	24,854	179,694	15,731	15,787	11,518
North Dakota	4,383	4,702	27,464	3,465	2,580	1,601
Ohio	119,914	140,201	822,195	107,210	77,473	54,490
Oklahoma	49,842	49,386	452,306	42,503	37,385	31,468
Oregon	14,857	16,312	130,615	16,439	11,633	9,277
Pennsylvania	^a 90,079	103,327	650,587	76,812	56,934	42,449
Rhode Island	8,656	8,772	75,346	7,295	6,188	5,369
South Carolina	14,422	15,090	138,846	13,348	12,368	10,054
South Dakota	4,448	4,574	28,295	3,807	2,761	1,759
Tennessee	30,291	34,503	235,514	26,330	20,293	14,709
Texas	^a 286,104	291,448	3,362,654	270,857	274,826	280,212
Utah	15,228	15,620	123,005	17,027	11,508	6,861
Vermont	1,063	1,095	7,225	796	616	472
Virginia	26,562	30,680	211,037	22,892	14,931	12,323
Washington	21,638	22,370	194,151	22,854	16,168	12,453
West Virginia	14,036	18,544	111,160	12,906	10,057	7,627
Wisconsin	51,211	57,744	344,385	43,513	33,963	23,095
Wyoming	7,201	7,431	77,242	7,366	5,520	5,655
Total	^a 2,101,135	^a 2,344,370	18,488,454	1,961,045	1,614,532	1,346,946

See footnotes at end of table.

Table 22. Natural Gas Deliveries to All Consumers, by State, 1994-1995
(Million Cubic Feet) — Continued

State	1993					
	September	August	July	June	May	April
Alabama	16,011	16,798	18,497	17,191	18,768	23,927
Alaska	10,697	8,385	10,406	9,179	10,346	11,530
Arizona	5,951	8,266	6,679	6,005	6,598	7,861
Arkansas	14,479	14,874	14,678	12,916	13,387	17,984
California	139,730	135,764	133,249	123,316	118,339	135,278
Colorado	11,896	10,234	11,188	13,284	16,908	22,666
Connecticut	4,820	4,845	4,770	4,996	6,164	10,158
Delaware	2,494	3,080	3,189	2,856	2,640	3,646
District of Columbia	1,111	1,122	1,101	1,277	1,975	3,191
Florida	29,814	31,633	31,736	31,087	28,958	25,989
Georgia	18,256	20,507	21,340	19,152	20,672	27,568
Hawaii	211	211	220	231	213	225
Idaho	2,754	2,709	2,835	3,024	3,525	4,250
Illinois	44,607	36,535	37,492	38,526	48,062	84,675
Indiana	25,760	24,546	24,011	26,069	29,319	42,762
Iowa	12,324	12,436	10,730	11,670	13,446	19,944
Kansas	16,035	21,365	23,125	17,761	19,497	25,692
Kentucky	8,049	7,163	7,115	8,288	8,634	14,282
Louisiana	112,626	125,857	123,262	106,631	93,030	99,451
Maine	248	230	205	237	276	405
Maryland	8,610	8,912	8,918	8,800	9,784	14,238
Massachusetts	18,498	20,320	16,668	17,562	20,230	29,394
Michigan	38,396	36,657	37,750	42,989	52,529	81,192
Minnesota	13,944	12,080	11,764	14,136	15,996	25,874
Mississippi	12,231	16,008	17,266	13,913	13,372	14,682
Missouri	9,735	10,731	10,060	10,351	13,836	25,315
Montana	2,341	1,936	2,050	1,885	2,468	3,774
Nebraska	6,061	5,936	6,154	5,815	6,938	12,914
Nevada	5,760	6,403	6,405	5,988	6,635	7,284
New Hampshire	610	575	629	738	1,098	1,692
New Jersey	28,501	30,456	36,661	29,691	31,380	49,820
New Mexico	6,443	6,583	6,935	5,595	5,854	7,946
New York	46,336	51,384	56,383	55,548	55,886	87,403
North Carolina	10,144	10,851	9,751	10,677	11,889	16,820
North Dakota	1,167	909	1,001	1,173	1,505	2,504
Ohio	33,364	31,967	26,517	39,374	42,421	73,518
Oklahoma	30,102	40,720	37,749	30,949	30,895	36,763
Oregon	8,292	8,707	6,478	6,606	8,125	9,681
Pennsylvania	28,624	28,262	27,892	32,039	35,588	58,027
Rhode Island	4,488	5,354	4,681	4,877	5,482	6,829
South Carolina	8,591	9,884	9,562	9,629	9,285	12,077
South Dakota	1,090	897	943	1,066	1,511	2,518
Tennessee	12,601	13,497	13,230	12,750	15,221	20,123
Texas	279,569	331,529	319,692	290,314	243,205	260,855
Utah	4,943	4,857	5,115	5,696	7,719	10,018
Vermont	282	251	379	380	438	658
Virginia	10,375	14,233	14,211	11,155	10,523	17,932
Washington	10,600	10,335	10,270	10,783	13,394	16,559
West Virginia	5,580	5,487	5,619	5,996	7,021	10,088
Wisconsin	15,462	12,967	11,993	14,560	18,237	32,047
Wyoming	5,821	4,612	5,542	5,305	6,518	6,816
Total	1,146,436	1,229,860	1,214,094	1,160,033	1,165,738	1,536,848

^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 5 for discussion of computations and revision policy.

Source: Form EIA-857 and Form EIA-759.

Table 23. Average City Gate Price, by State, 1994-1995
(Dollars per Thousand Cubic Feet)

State	1995	1994						
	January	Total	December	November	October	September	August	July
Alabama	2.59	3.44	2.87	3.26	3.66	3.57	3.86	3.91
Alaska	1.71	1.62	1.62	1.60	1.61	1.60	1.60	1.54
Arizona	2.22	2.53	2.34	2.08	2.07	2.58	2.66	2.72
Arkansas	2.39	2.54	2.30	2.36	2.21	2.06	2.37	2.43
California	1.95	2.63	^a 2.40	2.22	2.48	2.23	2.57	2.61
Colorado	2.63	3.31	2.98	2.81	2.83	3.66	3.47	3.82
Connecticut	4.41	4.17	4.63	4.70	4.37	5.09	5.09	5.37
Delaware	2.69	2.95	2.75	2.82	2.42	2.69	2.98	3.00
District of Columbia	--	--	--	--	--	--	--	--
Florida	2.37	2.77	2.49	2.40	2.35	2.32	2.55	2.56
Georgia	3.00	3.54	3.30	3.42	3.13	3.64	3.53	3.83
Hawaii	4.85	4.94	5.52	5.05	5.41	5.33	5.34	5.22
Idaho	2.06	2.46	2.22	2.25	2.19	2.71	3.68	3.80
Illinois	2.47	3.01	2.82	2.80	2.38	2.65	2.93	2.62
Indiana	2.63	2.97	2.99	2.94	2.38	2.26	2.95	2.72
Iowa	2.64	3.15	2.86	2.83	2.56	3.35	3.84	3.44
Kansas	2.17	2.97	2.56	2.46	2.94	2.44	4.81	4.27
Kentucky	2.80	3.14	3.08	3.16	2.74	2.32	2.72	3.04
Louisiana	2.23	2.54	2.35	2.38	2.02	1.97	2.26	2.43
Maine	3.21	2.85	3.51	1.33	1.20	0.88	1.17	2.09
Maryland	2.65	3.38	2.78	2.99	3.20	4.27	5.01	4.77
Massachusetts	2.91	3.98	3.14	3.58	3.54	4.81	5.85	4.52
Michigan	2.81	2.70	2.93	2.70	2.56	2.55	2.59	2.77
Minnesota	2.21	2.85	2.78	2.74	2.45	2.98	3.21	2.99
Mississippi	2.35	2.83	2.54	2.81	2.49	2.64	2.71	2.99
Missouri	2.38	3.05	2.43	2.64	3.16	4.08	4.61	5.03
Montana	3.51	3.49	3.34	2.98	3.31	3.83	3.56	4.66
Nebraska	2.38	2.98	2.38	2.65	3.22	3.28	3.50	3.38
Nevada	2.80	3.18	2.85	2.53	2.88	3.50	4.04	3.50
New Hampshire	3.49	3.44	3.54	2.87	2.33	2.67	2.94	3.20
New Jersey	3.12	3.33	2.78	2.88	3.03	3.48	3.55	3.72
New Mexico	1.82	2.02	2.03	1.70	1.83	1.97	1.83	1.71
New York	2.55	3.02	2.63	2.78	2.66	2.76	3.13	3.01
North Carolina	2.85	3.27	2.82	2.96	3.11	3.35	3.09	3.60
North Dakota	3.11	3.15	2.67	2.98	3.29	3.39	3.17	3.75
Ohio	4.11	3.48	3.48	3.35	3.48	2.83	4.18	3.53
Oklahoma	2.84	2.47	2.67	2.00	1.69	1.60	1.89	1.67
Oregon	2.40	2.73	2.49	2.71	2.72	2.81	2.81	2.96
Pennsylvania	3.36	3.46	3.19	3.28	3.38	3.14	4.16	3.74
Rhode Island	3.12	4.17	3.16	3.36	3.98	5.39	6.17	6.27
South Carolina	3.08	3.67	3.31	3.57	3.36	3.71	3.59	4.20
South Dakota	2.82	3.35	2.91	2.97	3.23	4.31	4.28	4.93
Tennessee	2.39	2.71	^a 2.52	^a 2.89	2.63	3.85	2.94	3.62
Texas	3.13	3.01	3.23	3.04	2.73	2.72	2.66	2.66
Utah	3.46	3.31	3.66	3.24	3.91	4.81	3.62	4.24
Vermont	2.45	3.11	2.39	2.69	3.68	1.54	4.83	4.77
Virginia	2.97	3.44	3.15	3.15	3.62	3.20	3.68	3.45
Washington	NA	2.54	2.64	3.14	2.89	2.32	2.30	2.20
West Virginia	2.83	3.22	3.03	2.93	2.73	3.46	3.48	3.16
Wisconsin	2.62	3.42	2.80	2.96	3.39	4.73	4.31	5.28
Wyoming	NA	2.91	2.99	2.14	2.19	2.61	3.07	2.97
Total	2.79	3.08	^a2.86	2.84	2.82	2.92	3.16	3.16

See footnotes at end of table.

Table 23. Average City Gate Price, by State, 1994-1995
(Dollars per Thousand Cubic Feet) — Continued

State	1994						1993	
	June	May	April	March	February	January	Total	December
Alabama	4.26	3.84	3.60	3.67	3.16	3.20	3.51	3.38
Alaska	1.41	1.67	1.62	1.62	1.57	1.77	0.33	0.33
Arizona	2.77	2.53	2.72	2.87	2.95	2.69	2.62	2.69
Arkansas	2.63	2.68	2.79	2.55	2.79	2.77	2.66	2.92
California	2.70	2.64	2.62	2.98	3.09	3.16	2.85	2.86
Colorado	3.82	3.62	3.76	3.57	3.17	3.43	2.95	3.17
Connecticut	5.40	4.36	3.80	3.16	3.71	3.51	3.87	4.10
Delaware	2.73	3.00	2.98	3.19	3.41	3.29	3.24	3.45
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.64	2.86	3.19	3.30	3.65	2.73	2.76	2.90
Georgia	3.82	4.51	3.17	3.69	4.01	3.19	3.77	3.92
Hawaii	4.94	4.66	4.64	4.54	4.32	4.33	5.61	4.91
Idaho	2.98	2.78	2.65	2.53	2.32	2.45	2.26	2.68
Illinois	3.33	2.86	3.28	3.63	3.48	3.02	3.30	3.08
Indiana	3.06	2.90	2.98	3.32	3.24	2.92	3.18	3.22
Iowa	3.59	4.05	3.35	3.53	3.27	2.84	3.24	3.55
Kansas	3.52	2.94	3.38	3.32	2.89	2.67	2.80	2.92
Kentucky	3.06	3.56	3.32	3.42	3.37	3.25	3.21	3.28
Louisiana	2.77	2.64	2.65	2.94	3.19	2.66	2.72	2.88
Maine	2.16	2.92	3.20	3.81	3.85	4.04	3.69	3.14
Maryland	4.38	4.05	3.88	3.32	3.41	3.08	3.53	3.28
Massachusetts	5.30	4.69	4.33	4.04	3.68	3.58	3.98	3.75
Michigan	2.55	2.56	2.58	2.88	3.03	2.77	2.89	2.92
Minnesota	3.16	3.37	2.66	3.09	2.83	2.69	3.11	3.43
Mississippi	2.73	2.90	3.03	3.20	3.12	2.72	2.90	3.22
Missouri	3.38	3.70	3.76	3.34	2.81	2.76	3.20	3.14
Montana	3.29	4.34	3.41	3.98	3.86	3.09	3.29	3.67
Nebraska	3.85	3.94	2.95	3.17	2.92	2.73	3.46	3.96
Nevada	3.23	3.99	3.94	3.60	3.24	3.16	3.03	2.76
New Hampshire	3.15	3.61	3.37	3.98	4.04	3.79	3.76	3.76
New Jersey	3.69	3.32	3.76	3.53	3.43	3.33	3.54	3.54
New Mexico	1.86	1.70	2.10	2.19	2.42	2.12	2.39	2.17
New York	3.08	3.21	3.04	3.34	3.34	3.07	3.32	3.39
North Carolina	3.26	3.33	3.71	3.49	3.49	3.24	3.15	3.29
North Dakota	3.24	3.88	3.06	3.71	3.67	2.64	3.29	3.38
Ohio	3.38	3.38	3.56	3.62	3.47	3.48	3.52	3.25
Oklahoma	2.19	2.35	2.55	2.75	2.68	2.67	2.45	2.79
Oregon	2.74	3.08	2.78	2.69	2.70	2.77	2.48	2.94
Pennsylvania	4.09	3.70	3.46	3.52	3.56	3.27	3.41	3.39
Rhode Island	5.40	6.30	4.59	4.00	3.67	3.50	4.41	3.93
South Carolina	4.05	4.01	4.27	3.92	3.71	3.33	3.54	3.49
South Dakota	4.67	3.74	3.23	3.67	3.32	2.96	3.35	3.58
Tennessee	2.95	2.93	3.16	3.40	3.17	1.76	3.23	3.57
Texas	2.59	2.84	2.98	3.27	3.26	3.21	3.32	3.58
Utah	5.18	2.71	2.88	3.29	3.11	2.87	2.63	2.85
Vermont	4.33	3.83	3.32	2.98	2.99	2.86	2.96	2.59
Virginia	4.21	3.56	3.81	3.41	3.52	3.41	3.33	3.55
Washington	2.38	2.55	2.34	2.46	2.35	2.52	2.39	2.56
West Virginia	2.97	3.46	3.11	3.73	3.52	3.10	3.40	3.52
Wisconsin	4.48	4.30	3.30	3.42	3.23	2.99	3.70	3.41
Wyoming	2.87	3.73	3.05	3.21	3.30	3.21	2.80	3.04
Total	3.20	3.18	3.15	3.33	3.27	3.05	3.21	3.27

See footnotes at end of table.

Table 23. Average City Gate Price, by State, 1994-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1993							
	November	October	September	August	July	June	May	April
Alabama	3.55	3.78	4.11	3.96	3.83	3.98	3.88	3.38
Alaska	0.33	0.32	0.33	0.33	0.33	0.33	0.33	0.33
Arizona	2.57	2.57	3.10	3.07	3.03	2.92	3.23	2.00
Arkansas	2.82	2.78	2.72	2.71	2.49	2.44	2.65	2.60
California	3.05	2.84	3.08	2.77	2.81	2.84	2.97	2.86
Colorado	2.90	3.55	3.14	3.46	3.35	3.59	3.02	2.78
Connecticut	3.20	3.60	3.94	4.04	5.37	4.61	5.51	4.32
Delaware	2.94	3.19	3.56	2.98	3.15	3.52	3.52	3.33
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.60	2.64	2.80	2.76	2.57	2.81	2.89	2.90
Georgia	3.73	3.67	4.56	4.17	4.06	4.25	4.62	3.44
Hawaii	5.13	5.23	5.17	5.18	5.46	5.62	5.72	5.69
Idaho	2.33	2.39	2.46	2.54	2.92	2.39	2.24	1.89
Illinois	3.25	3.00	3.37	3.25	3.28	3.18	3.40	3.43
Indiana	3.14	3.10	3.47	3.55	3.40	3.42	3.74	3.14
Iowa	2.90	3.17	3.81	3.44	3.52	3.60	4.28	3.55
Kansas	2.70	2.71	2.79	2.44	2.74	2.37	2.48	2.54
Kentucky	3.28	3.10	3.25	3.05	2.97	3.38	3.88	3.24
Louisiana	2.80	2.62	2.74	2.89	2.69	2.77	3.23	2.78
Maine	3.28	3.96	4.31	4.20	4.77	4.67	3.67	3.31
Maryland	3.33	3.69	5.01	5.27	5.41	5.85	4.98	3.80
Massachusetts	3.69	3.79	4.37	4.72	4.77	4.81	4.42	3.92
Michigan	2.87	2.76	2.96	2.79	2.60	2.77	3.17	2.82
Minnesota	2.96	2.84	3.41	3.39	3.48	3.45	3.82	2.98
Mississippi	3.07	2.96	3.42	3.00	2.89	2.97	3.41	2.89
Missouri	2.89	3.37	3.88	3.79	3.63	3.81	3.90	2.91
Montana	2.90	3.21	4.01	4.53	4.44	4.47	4.11	3.16
Nebraska	3.96	4.28	6.24	3.51	3.37	3.49	3.94	3.19
Nevada	3.01	3.72	4.49	4.75	3.74	3.55	3.73	3.29
New Hampshire	3.74	3.66	4.37	4.40	4.55	4.46	3.86	3.42
New Jersey	3.49	3.40	3.84	4.30	4.69	4.18	4.26	3.44
New Mexico	2.48	2.36	2.23	2.10	1.86	2.36	2.71	3.04
New York	3.11	3.44	3.78	3.25	3.49	3.73	4.08	3.64
North Carolina	2.67	2.88	3.52	3.53	3.74	3.57	3.65	3.24
North Dakota	2.88	3.19	3.66	4.45	4.57	4.23	4.05	3.24
Ohio	3.48	3.04	3.76	3.87	3.82	4.23	4.27	4.28
Oklahoma	2.65	2.42	2.39	2.00	1.80	2.10	2.54	2.26
Oregon	2.54	2.65	2.52	2.61	2.51	2.83	2.74	2.18
Pennsylvania	3.03	3.46	4.32	4.42	3.95	4.69	4.18	3.56
Rhode Island	4.75	4.78	7.37	6.64	7.73	6.17	6.59	4.09
South Carolina	3.35	3.49	4.02	4.18	4.25	3.93	4.20	3.48
South Dakota	2.93	3.19	3.61	4.69	4.42	4.31	4.31	3.36
Tennessee	3.03	3.38	3.91	3.39	3.34	3.39	3.80	3.29
Texas	3.48	3.24	3.43	3.19	3.08	3.18	3.38	3.11
Utah	1.85	1.53	2.20	2.30	2.89	2.71	5.61	3.74
Vermont	2.74	2.98	3.80	4.38	3.78	3.99	3.85	3.03
Virginia	3.40	3.16	3.53	3.41	3.29	3.43	3.73	3.36
Washington	2.98	2.76	2.89	2.35	2.37	2.56	2.52	1.85
West Virginia	4.46	3.66	4.95	7.55	5.73	4.77	1.94	3.32
Wisconsin	3.31	3.99	5.25	6.22	5.71	5.65	5.43	3.86
Wyoming	2.46	2.51	2.49	2.86	3.05	2.83	3.77	3.07
Total	3.15	3.15	3.54	3.35	3.34	3.44	3.58	3.24

R = Revised Data.

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 5 for discussion of computations and revision policy.

Source: Form EIA-857.

Table 24. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet)

State	1995	1994						
	January	Total	December	November	October	September	August	July
Alabama	6.44	7.46	7.45	8.64	9.73	9.88	9.97	10.01
Alaska	3.54	3.60	3.48	3.55	3.65	3.93	4.17	4.03
Arizona	7.07	7.65	7.10	7.99	9.61	10.45	10.70	10.20
Arkansas	5.13	5.70	5.33	5.80	6.93	7.59	8.20	7.92
California	6.67	6.39	6.63	6.33	6.71	6.66	6.68	6.55
Colorado	4.47	4.91	4.57	4.92	5.82	6.65	6.67	6.49
Connecticut	9.95	10.13	10.12	10.79	11.06	12.41	12.85	12.52
Delaware	6.74	7.31	7.16	7.94	8.76	9.48	9.74	9.48
District of Columbia	7.80	8.40	8.02	8.78	9.67	10.06	7.05	7.90
Florida	8.74	10.40	10.03	11.42	11.81	11.94	12.43	12.29
Georgia	6.42	7.38	6.97	7.86	8.10	6.79	9.61	9.51
Hawaii	16.78	16.85	17.35	17.18	18.08	17.52	17.75	17.32
Idaho	5.40	5.80	5.44	5.74	6.05	6.89	7.34	6.74
Illinois	4.49	5.50	4.80	4.66	5.56	7.08	7.70	7.54
Indiana	5.22	5.96	3.77	4.66	5.83	7.92	8.81	9.21
Iowa	4.41	5.42	4.73	5.12	6.49	7.75	6.99	8.50
Kansas	4.47	5.14	4.53	4.27	4.75	6.22	6.26	6.11
Kentucky	4.85	5.49	5.17	5.48	6.47	7.30	7.93	8.62
Louisiana	5.26	6.21	5.63	7.06	7.39	7.47	7.91	7.95
Maine	7.28	7.82	7.36	7.64	7.65	8.33	9.41	8.85
Maryland	6.19	6.99	6.29	6.67	7.41	8.59	9.12	9.05
Massachusetts	9.22	8.73	9.29	8.56	7.71	8.74	8.74	8.79
Michigan	4.38	4.88	4.54	4.80	5.29	6.50	6.98	7.04
Minnesota	4.68	5.21	4.86	4.98	5.45	6.47	6.82	6.85
Mississippi	4.71	5.23	4.96	5.52	5.53	5.72	5.89	5.81
Missouri	4.53	5.65	4.68	5.41	7.28	8.12	8.85	8.16
Montana	4.95	5.21	4.94	5.13	5.76	6.45	6.94	6.49
Nebraska	4.53	5.00	4.56	4.83	5.58	6.24	6.52	6.30
Nevada	6.24	6.66	6.25	6.87	7.84	8.49	8.70	8.30
New Hampshire	7.31	7.96	7.62	8.36	7.76	8.69	10.24	9.40
New Jersey	7.06	7.41	7.08	7.36	7.97	8.88	9.11	9.17
New Mexico	4.79	5.63	4.42	3.56	4.01	7.69	8.33	7.36
New York	8.05	8.73	8.64	9.36	9.70	11.42	12.00	11.64
North Carolina	6.71	7.28	7.46	7.54	8.55	10.29	10.89	10.48
North Dakota	4.33	5.19	4.48	4.86	5.99	6.91	7.52	7.02
Ohio	5.70	5.87	5.88	5.93	6.58	7.37	7.82	7.70
Oklahoma	4.95	5.42	5.29	6.10	6.97	7.79	8.12	7.76
Oregon	6.40	6.98	6.55	6.73	7.54	8.51	8.65	8.30
Pennsylvania	7.27	7.47	7.36	7.76	8.27	9.68	10.45	10.03
Rhode Island	3.77	8.91	8.53	9.14	9.20	11.18	11.33	11.24
South Carolina	8.04	7.97	8.38	8.79	8.25	9.34	9.42	9.38
South Dakota	4.50	5.23	4.52	4.41	5.59	7.23	6.94	9.82
Tennessee	5.57	6.16	5.78	6.51	6.81	7.63	7.97	7.63
Texas	5.36	6.05	5.57	6.13	7.46	7.70	8.02	7.91
Utah	4.78	4.96	4.54	4.76	4.24	5.41	5.61	5.60
Vermont	6.51	6.94	6.70	7.35	7.85	9.05	9.59	9.41
Virginia	7.18	7.84	7.46	8.22	9.51	10.97	11.15	11.28
Washington	NA	5.68	5.63	5.67	6.14	7.05	7.40	6.75
West Virginia	6.79	6.60	6.89	7.21	7.67	8.91	9.64	10.14
Wisconsin	5.93	6.34	6.02	6.01	5.53	6.29	6.67	6.59
Wyoming	NA	4.93	4.61	4.81	5.22	6.04	6.58	6.46
Total	5.83	6.40	6.02	6.22	6.87	7.83	8.20	8.08

See footnotes at end of table.

Table 24. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994						1993	
	June	May	April	March	February	January	Total	December
Alabama	9.80	8.96	7.51	7.21	6.42	6.44	7.10	6.85
Alaska	3.85	3.65	3.55	3.50	3.51	3.51	3.96	3.86
Arizona	9.33	8.57	7.76	6.95	5.37	6.62	7.20	6.72
Arkansas	7.62	6.88	5.80	5.61	5.09	4.98	5.38	5.30
California	6.64	5.62	6.55	6.13	6.25	6.35	6.23	6.33
Colorado	5.87	5.05	4.80	4.63	4.58	4.57	4.52	4.56
Connecticut	11.66	10.93	10.10	9.74	9.39	9.41	9.43	9.34
Delaware	8.66	8.04	7.22	6.88	6.81	6.86	6.70	7.35
District of Columbia	8.36	9.56	8.68	8.50	8.19	8.06	8.34	8.20
Florida	11.99	11.72	10.49	10.00	9.24	8.78	9.41	8.85
Georgia	9.26	8.55	8.56	7.32	6.93	6.39	6.80	6.45
Hawaii	16.54	16.55	16.30	16.00	15.93	16.22	17.51	17.01
Idaho	6.57	6.22	5.96	5.74	5.60	5.59	5.38	5.57
Illinois	7.47	6.69	6.23	5.66	5.26	5.11	5.52	5.21
Indiana	8.86	7.33	6.83	6.31	6.22	5.64	5.76	5.55
Iowa	7.93	6.23	5.74	5.40	5.00	4.96	5.48	5.26
Kansas	6.07	5.57	5.37	5.27	4.99	5.44	4.91	5.18
Kentucky	7.50	7.22	5.95	5.14	4.99	4.95	5.25	5.04
Louisiana	7.29	7.11	6.13	5.77	5.78	5.60	6.09	6.48
Maine	8.04	7.82	8.34	7.89	7.75	7.62	7.47	7.80
Maryland	8.36	8.08	7.50	6.88	6.54	6.48	7.08	6.60
Massachusetts	7.90	7.59	9.37	8.90	8.70	8.78	8.33	9.39
Michigan	6.19	5.25	4.84	4.69	4.56	4.56	5.04	4.85
Minnesota	6.58	5.68	5.13	5.18	5.04	4.99	5.31	5.14
Mississippi	5.75	6.01	5.41	5.26	5.06	4.88	5.23	5.56
Missouri	7.73	6.36	5.76	5.53	5.24	5.33	5.37	5.28
Montana	5.97	5.46	5.13	4.98	4.92	4.91	4.92	4.90
Nebraska	6.08	5.37	5.07	4.95	4.70	4.84	4.96	4.77
Nevada	7.65	7.19	6.82	6.30	6.09	6.08	5.69	5.91
New Hampshire	7.95	6.90	6.57	8.37	8.19	8.15	7.66	8.52
New Jersey	8.72	8.53	7.49	7.11	7.07	6.96	6.99	6.97
New Mexico	7.90	9.01	6.73	6.22	5.47	6.30	5.46	4.61
New York	10.64	9.20	8.87	8.21	7.99	7.69	8.15	8.43
North Carolina	9.20	8.30	7.40	7.02	6.64	6.48	6.99	7.13
North Dakota	6.62	5.37	5.31	5.12	4.98	5.02	5.23	5.13
Ohio	6.31	6.26	5.77	5.64	5.42	5.57	5.71	5.52
Oklahoma	7.54	6.29	5.45	4.95	4.71	4.65	4.94	4.39
Oregon	7.73	7.40	7.02	6.92	6.79	6.75	6.42	6.62
Pennsylvania	9.07	8.04	7.59	7.13	6.96	6.71	6.84	6.78
Rhode Island	10.26	9.13	9.11	8.57	8.36	8.42	8.17	8.81
South Carolina	8.93	8.20	8.26	8.10	7.64	7.23	7.14	7.33
South Dakota	7.72	5.60	5.44	5.36	4.88	5.06	5.30	5.21
Tennessee	7.67	7.15	6.51	6.17	5.86	5.64	5.69	5.72
Texas	7.48	7.08	6.24	5.72	5.38	5.27	5.91	5.63
Utah	5.85	5.72	4.71	5.31	5.07	5.14	5.13	5.11
Vermont	8.02	7.32	6.82	6.63	6.55	6.44	6.19	6.23
Virginia	10.12	9.31	8.08	7.17	7.16	7.04	7.51	7.17
Washington	6.27	5.92	5.59	5.41	5.34	5.32	5.23	5.40
West Virginia	5.67	5.27	4.57	6.82	6.69	6.40	6.45	6.69
Wisconsin	6.33	6.19	6.43	6.57	6.57	6.50	6.34	6.55
Wyoming	5.97	5.15	4.82	4.83	4.70	4.63	4.77	4.89
Total	7.66	6.84	6.61	6.30	6.05	5.95	6.16	6.06

See footnotes at end of table.

Table 24. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1993							
	November	October	September	August	July	June	May	April
Alabama	7.43	9.63	9.95	9.91	9.82	9.37	7.75	6.60
Alaska	3.94	4.00	4.32	4.50	4.47	4.25	4.05	3.93
Arizona	7.70	9.33	9.68	9.88	9.45	8.87	8.18	7.27
Arkansas	5.46	6.74	7.59	7.30	7.15	6.66	5.77	5.13
California	6.29	6.69	6.67	6.61	6.61	6.58	6.10	5.71
Colorado	4.55	5.03	5.58	6.08	5.69	5.12	4.62	4.41
Connecticut	9.20	9.87	11.43	11.14	11.38	10.90	10.36	9.60
Delaware	6.99	7.93	8.76	8.88	8.74	8.33	7.16	6.31
District of Columbia	8.46	9.10	9.81	8.58	8.08	8.19	8.60	8.18
Florida	10.08	11.08	11.24	11.52	11.35	11.14	10.27	8.84
Georgia	6.73	7.73	9.27	9.38	9.02	8.88	8.05	6.47
Hawaii	17.14	17.61	17.84	18.43	17.97	17.57	17.86	17.70
Idaho	5.92	6.26	6.52	6.79	6.28	5.97	5.47	5.28
Illinois	5.36	6.12	7.16	8.26	7.88	7.64	6.98	5.63
Indiana	5.61	5.91	7.45	8.22	8.32	7.65	6.67	5.82
Iowa	5.06	5.90	8.19	8.78	9.34	7.38	7.31	5.59
Kansas	5.34	6.09	6.61	6.55	6.17	6.34	5.31	4.62
Kentucky	5.15	5.62	7.49	7.65	7.41	6.75	6.69	5.26
Louisiana	6.65	7.92	8.15	8.09	7.29	7.32	7.01	5.69
Maine	7.89	7.53	8.56	9.06	8.89	8.30	8.12	7.52
Maryland	7.05	7.99	9.02	9.55	9.55	9.00	7.97	6.95
Massachusetts	9.30	7.30	8.27	8.50	7.95	7.47	6.80	8.48
Michigan	5.14	5.54	6.60	7.49	6.95	6.34	5.58	4.85
Minnesota	5.02	5.67	6.47	7.37	6.30	6.14	6.11	5.36
Mississippi	5.78	6.52	5.99	5.87	5.83	5.77	6.05	4.90
Missouri	5.52	6.88	8.17	8.45	7.99	7.45	5.96	5.06
Montana	5.09	5.33	5.67	5.91	5.60	5.61	5.12	4.81
Nebraska	4.98	5.73	6.43	6.75	6.49	6.02	5.54	4.80
Nevada	6.20	6.80	7.16	7.32	7.07	6.50	6.01	5.54
New Hampshire	8.93	7.09	8.45	9.29	8.60	7.53	6.59	5.91
New Jersey	7.03	7.50	8.72	8.99	8.78	8.36	7.79	7.04
New Mexico	4.13	4.42	7.56	7.95	6.81	15.82	9.49	7.97
New York	8.38	9.33	10.88	11.43	10.95	9.83	9.17	7.71
North Carolina	7.09	8.54	10.52	10.88	10.47	9.55	7.69	6.32
North Dakota	5.40	6.04	6.92	7.38	6.83	6.38	5.60	5.06
Ohio	5.90	6.22	7.53	7.83	7.43	6.53	6.00	5.52
Oklahoma	4.80	6.63	7.33	7.51	7.16	6.56	5.65	4.77
Oregon	6.79	7.50	8.01	8.04	7.80	7.46	6.57	6.16
Pennsylvania	6.98	7.43	8.90	9.54	9.47	8.21	7.65	6.70
Rhode Island	8.93	8.87	9.96	9.96	9.60	9.35	8.38	7.75
South Carolina	7.34	7.75	8.75	8.83	8.61	8.17	7.08	6.33
South Dakota	4.77	5.40	6.09	7.10	6.65	6.16	5.98	5.32
Tennessee	5.55	6.75	7.35	7.66	7.38	7.00	6.19	5.41
Texas	5.68	7.18	8.02	7.75	7.51	7.17	6.73	5.76
Utah	5.07	5.04	5.70	5.84	5.60	5.40	4.82	4.89
Vermont	6.50	6.88	7.96	7.81	7.60	6.91	6.46	6.08
Virginia	7.21	9.05	10.57	10.80	10.92	10.47	9.09	7.32
Washington	5.57	6.35	7.16	7.40	6.91	3.83	5.49	5.14
West Virginia	6.68	6.68	8.27	8.78	9.38	7.66	6.90	6.20
Wisconsin	6.49	6.79	7.40	7.68	7.56	7.25	7.32	6.11
Wyoming	4.99	5.26	5.83	6.04	5.65	4.97	4.75	4.60
Total	6.17	6.79	7.75	8.13	7.85	7.37	6.78	6.02

^R = Revised Data.

NA = Not Available.

Notes: Data for 1993 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 5 for discussion of computations and revision policy.

Source: Form EIA-857.

Table 25. Average Price of Natural Gas Sold to Commercial Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet)

State	1995	1994						
	January	Total	December	November	October	September	August	July
Alabama	5.87	6.37	6.37	6.55	6.57	6.67	6.64	6.72
Alaska	2.57	2.47	2.56	2.46	2.35	2.31	2.22	2.27
Arizona	5.36	5.28	5.33	5.41	5.49	5.44	5.40	5.35
Arkansas	4.19	4.56	4.11	4.30	4.63	4.35	5.51	5.20
California	7.14	5.49	6.48	4.99	4.20	4.58	7.53	3.20
Colorado	4.12	4.29	4.20	4.35	4.67	4.53	4.64	4.61
Connecticut	7.73	7.31	7.30	7.24	6.97	7.94	6.85	6.88
Delaware	5.68	6.10	5.88	6.13	6.41	6.57	6.55	6.51
District of Columbia	5.82	6.24	6.10	6.00	6.04	5.86	5.13	4.60
Florida	5.22	5.54	5.37	5.36	5.33	5.39	5.45	5.64
Georgia	5.88	6.19	6.17	6.47	6.03	4.75	6.06	6.04
Hawaii	12.53	12.69	12.74	12.68	13.19	12.69	12.66	12.64
Idaho	4.72	5.03	4.76	5.06	5.07	5.31	5.38	5.23
Illinois	4.39	5.13	4.64	4.34	4.82	5.79	6.21	6.46
Indiana	4.55	4.86	2.37	3.48	4.86	5.96	6.25	6.32
Iowa	3.82	4.52	4.18	3.94	4.29	5.73	4.55	5.57
Kansas	4.19	4.24	3.95	3.60	3.58	3.63	3.34	3.50
Kentucky	4.79	4.95	4.94	5.01	4.96	5.15	5.49	5.44
Louisiana	5.05	5.43	5.22	5.54	5.38	5.20	5.33	5.66
Maine	6.71	6.97	6.74	6.86	6.50	6.56	6.76	6.73
Maryland	4.98	5.48	4.97	5.03	4.82	5.12	5.60	5.70
Massachusetts	7.49	6.45	7.20	6.40	4.27	4.13	3.69	4.09
Michigan	4.30	4.63	4.45	4.51	4.81	5.57	5.80	5.87
Minnesota	4.28	4.38	4.19	3.99	3.89	4.18	4.32	4.45
Mississippi	4.23	4.34	4.18	4.16	3.88	3.89	4.00	4.00
Missouri	4.36	5.03	4.41	4.39	4.85	5.07	5.36	5.17
Montana	4.85	4.97	4.85	4.91	5.18	5.48	5.62	5.55
Nebraska	NA	4.20	4.04	3.92	4.01	3.76	3.66	3.69
Nevada	5.34	5.36	5.34	5.62	5.58	5.66	5.74	5.65
New Hampshire	6.86	7.16	6.94	7.19	6.27	6.43	6.67	6.61
New Jersey	6.20	6.08	6.47	7.33	5.39	5.23	5.46	6.21
New Mexico	4.03	4.28	3.70	2.90	2.97	4.15	4.24	3.98
New York	5.99	6.45	^R 6.16	^R 5.96	^R 5.78	^R 5.95	^R 5.80	^R 6.10
North Carolina	5.46	5.80	5.72	6.13	5.55	5.58	5.62	5.74
North Dakota	3.85	4.48	3.92	3.97	4.32	4.95	5.04	5.02
Ohio	5.36	5.38	5.43	5.49	5.63	5.71	5.94	5.88
Oklahoma	4.67	4.73	4.78	4.88	4.88	4.65	4.93	4.75
Oregon	5.23	5.52	5.34	5.37	5.51	5.80	6.04	5.86
Pennsylvania	6.43	6.55	6.57	6.53	6.55	6.71	6.71	7.15
Rhode Island	3.74	7.36	6.81	6.23	6.58	7.61	5.92	6.66
South Carolina	6.61	6.07	6.49	6.55	5.56	5.71	5.57	5.57
South Dakota	3.72	4.34	3.74	3.74	4.16	5.40	5.02	7.10
Tennessee	5.17	5.51	^R 5.28	5.49	5.24	5.17	5.52	5.28
Texas	4.67	4.44	^R 4.53	4.53	4.62	4.43	4.01	3.96
Utah	3.72	3.84	3.60	3.96	3.42	3.64	3.71	3.76
Vermont	5.44	5.56	5.40	5.24	5.32	5.55	2.84	5.86
Virginia	5.30	5.66	5.26	5.57	5.74	5.84	5.89	5.52
Washington	NA	4.86	5.02	4.95	4.75	5.00	5.12	4.99
West Virginia	5.94	5.57	6.21	6.69	5.21	4.50	5.40	4.46
Wisconsin	4.78	4.96	4.73	4.53	3.98	4.18	4.43	4.59
Wyoming	NA	4.34	4.23	4.33	4.38	4.50	4.61	4.50
Total	5.22	5.33	^R5.14	^R5.09	^R4.95	^R5.10	^R5.28	^R4.84

See footnotes at end of table.

Table 25. Average Price of Natural Gas Sold to Commercial Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994						1993	
	June	May	April	March	February	January	Total	December
Alabama	6.74	6.63	6.46	6.49	6.03	6.12	6.19	6.07
Alaska	2.36	2.49	2.57	2.59	2.55	2.50	2.78	2.84
Arizona	5.30	5.39	5.34	5.13	4.83	5.04	5.06	5.10
Arkansas	5.05	5.13	4.77	4.79	4.41	4.32	4.42	4.46
California	4.46	4.10	6.43	6.99	7.00	6.59	6.03	5.69
Colorado	4.49	4.29	4.26	4.21	4.19	4.19	4.04	4.24
Connecticut	6.70	7.34	7.25	7.51	7.57	7.29	7.02	7.31
Delaware	6.32	6.61	6.10	5.99	5.98	5.98	5.46	5.75
District of Columbia	4.47	5.93	6.50	7.17	7.21	6.43	5.75	5.79
Florida	5.63	5.63	5.60	5.68	5.74	5.59	5.81	5.81
Georgia	6.11	6.28	6.59	6.43	6.45	6.02	5.83	5.95
Hawaii	12.32	15.54	12.17	11.77	11.94	12.07	12.90	12.54
Idaho	5.37	5.47	5.28	4.98	4.92	4.97	4.65	4.93
Illinois	6.13	6.08	5.75	5.29	5.05	5.02	5.10	5.03
Indiana	6.66	6.11	6.07	5.60	5.46	5.15	4.99	5.05
Iowa	5.18	4.87	4.81	4.72	4.45	4.45	4.52	4.67
Kansas	3.63	4.07	4.44	4.77	4.72	5.14	4.06	4.75
Kentucky	5.33	5.42	4.92	4.74	4.79	4.90	4.82	5.13
Louisiana	5.25	5.47	5.21	5.38	5.63	5.55	5.33	6.17
Maine	6.62	6.44	7.47	7.09	7.23	7.19	6.76	7.25
Maryland	5.56	5.57	5.79	5.90	5.83	5.54	5.72	5.41
Massachusetts	4.20	4.79	7.40	7.57	7.89	7.87	6.04	7.20
Michigan	5.28	4.77	4.58	4.54	4.48	4.54	4.66	4.64
Minnesota	4.49	4.45	4.40	4.56	4.56	4.57	4.52	4.51
Mississippi	4.02	4.38	4.49	4.65	4.67	4.50	4.38	4.83
Missouri	5.14	5.00	5.23	5.18	5.18	5.16	4.76	5.03
Montana	5.33	5.03	4.89	4.84	4.87	4.85	4.67	4.74
Nebraska	3.77	5.30	4.51	4.48	4.32	4.44	4.27	4.27
Nevada	5.55	5.50	5.36	5.19	5.10	5.09	4.40	4.90
New Hampshire	6.39	6.06	6.30	7.81	7.72	7.68	6.83	7.77
New Jersey	5.66	5.59	5.52	6.22	6.25	6.18	5.60	6.13
New Mexico	4.53	5.25	4.81	5.00	4.64	5.32	4.31	4.02
New York	^a 6.42	^a 6.79	^a 7.00	^a 6.86	6.66	6.49	6.16	6.50
North Carolina	5.73	5.66	5.75	5.93	5.88	5.80	5.51	5.86
North Dakota	4.97	4.54	4.63	4.66	4.57	4.58	4.75	4.66
Ohio	5.18	5.56	5.34	5.30	5.20	5.35	5.24	5.20
Oklahoma	4.95	4.78	4.82	4.76	4.63	4.60	4.41	4.30
Oregon	5.61	5.56	5.49	5.52	5.50	5.50	5.04	5.35
Pennsylvania	7.03	6.73	6.79	6.50	6.55	6.22	5.99	5.99
Rhode Island	7.38	7.58	7.94	7.91	7.90	7.66	7.10	7.47
South Carolina	4.07	5.46	6.78	6.47	6.56	6.34	5.82	6.12
South Dakota	5.48	4.39	4.41	4.46	4.32	4.36	4.37	4.57
Tennessee	5.63	5.63	5.70	5.71	5.64	5.46	5.27	5.52
Texas	4.00	4.54	4.34	4.52	4.73	4.75	4.45	4.76
Utah	3.98	3.81	3.36	4.10	4.14	4.03	4.06	4.24
Vermont	5.81	5.58	5.63	5.96	5.73	5.67	5.25	5.06
Virginia	5.76	5.76	5.69	5.59	5.81	5.72	5.60	5.62
Washington	4.87	4.81	4.81	4.86	4.76	4.69	4.53	4.16
West Virginia	4.56	3.82	4.30	6.17	6.08	5.94	5.87	6.09
Wisconsin	4.24	4.54	4.92	5.30	5.43	5.38	5.16	5.45
Wyoming	4.35	4.30	4.27	4.36	4.33	4.39	4.23	4.45
Total	^a 5.11	^a 5.23	^a 5.52	^a 5.62	5.54	5.45	5.22	5.33

See footnotes at end of table.

Table 25. Average Price of Natural Gas Sold to Commercial Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1993							
	November	October	September	August	July	June	May	April
Alabama	6.34	6.83	6.92	6.83	6.94	6.82	6.40	5.91
Alaska	2.76	2.70	2.64	2.54	2.61	2.67	2.73	2.83
Arizona	5.31	5.37	5.17	5.01	4.87	4.83	5.04	5.04
Arkansas	4.53	4.87	4.96	4.64	4.73	4.92	4.37	4.31
California	5.03	4.92	5.75	6.58	5.12	6.44	5.79	6.08
Colorado	4.13	4.18	4.05	4.19	4.23	4.10	4.01	3.96
Connecticut	6.64	6.40	6.81	6.45	6.43	6.28	6.72	7.20
Delaware	5.83	5.63	6.04	5.68	5.68	7.80	5.49	5.22
District of Columbia	5.96	4.99	5.56	5.50	5.41	5.53	5.54	5.66
Florida	5.82	5.71	5.60	5.58	5.88	6.04	6.07	5.93
Georgia	5.78	6.11	6.29	6.14	5.80	6.16	6.17	5.63
Hawaii	12.63	12.84	12.86	13.08	13.23	12.92	13.27	13.18
Idaho	5.23	5.21	5.21	5.16	4.93	4.65	4.65	4.60
Illinois	5.00	5.49	5.80	6.53	5.99	6.78	5.99	5.24
Indiana	4.95	5.00	5.40	5.65	6.25	5.86	5.28	5.01
Iowa	4.06	4.55	5.43	5.40	5.76	5.19	5.74	4.73
Kansas	4.55	4.24	3.78	3.41	3.38	3.36	4.20	4.08
Kentucky	4.94	4.89	5.50	5.10	5.27	3.97	4.99	4.61
Louisiana	5.88	5.86	5.64	5.64	5.38	5.44	5.40	5.04
Maine	7.40	6.49	6.81	6.42	6.96	6.84	6.81	6.77
Maryland	5.54	6.21	5.78	6.04	6.10	5.96	5.88	5.65
Massachusetts	6.48	4.33	4.19	4.16	4.07	4.28	4.41	6.56
Michigan	4.82	5.09	5.64	5.92	5.73	5.45	4.91	4.48
Minnesota	4.15	4.43	4.82	5.21	4.57	4.72	5.12	4.71
Mississippi	4.74	4.64	4.41	4.12	4.11	4.17	4.73	4.22
Missouri	4.86	5.21	5.42	5.20	5.22	5.35	4.58	4.51
Montana	4.82	4.84	4.98	5.03	4.96	5.01	4.69	4.55
Nebraska	4.16	4.21	4.79	4.18	4.54	4.12	4.57	4.23
Nevada	4.44	4.41	4.42	4.42	4.42	4.41	4.15	4.30
New Hampshire	7.96	5.97	6.13	6.21	6.22	6.05	5.79	5.62
New Jersey	6.03	5.27	5.28	5.55	5.05	5.26	5.39	5.35
New Mexico	3.54	3.44	4.58	4.35	4.02	6.15	5.25	5.48
New York	6.15	5.94	5.88	5.94	6.16	6.69	7.18	6.32
North Carolina	5.80	5.55	5.42	5.53	5.62	5.64	5.38	5.11
North Dakota	4.68	5.24	5.50	5.61	5.45	5.37	5.04	4.75
Ohio	5.48	5.58	5.93	5.99	5.68	5.92	5.12	5.15
Oklahoma	4.38	4.43	4.54	4.37	4.67	4.57	4.36	4.43
Oregon	5.25	5.35	5.39	5.54	5.44	5.30	4.98	4.78
Pennsylvania	6.02	6.05	6.59	6.90	6.91	6.54	6.44	6.08
Rhode Island	7.33	6.58	6.96	6.60	7.22	7.51	7.44	6.97
South Carolina	6.00	5.44	5.30	5.41	5.39	5.44	5.47	5.65
South Dakota	3.85	4.10	4.31	4.77	4.67	4.63	4.98	4.33
Tennessee	5.26	5.27	5.31	5.37	5.37	5.57	5.19	5.02
Texas	4.88	4.74	4.48	3.89	3.89	3.91	4.14	4.18
Utah	3.91	3.41	3.46	3.38	3.71	3.72	3.70	3.89
Vermont	5.06	4.92	5.11	5.69	5.75	5.73	5.54	5.32
Virginia	5.46	5.62	5.71	6.12	5.93	5.99	5.60	5.61
Washington	4.79	4.88	5.08	5.10	4.90	4.76	4.61	4.43
West Virginia	6.10	6.14	7.11	7.36	7.64	7.04	6.18	5.63
Wisconsin	5.31	5.48	5.86	5.74	5.55	5.49	5.60	5.02
Wyoming	4.53	4.12	4.38	4.20	4.24	4.41	4.14	4.13
Total	5.21	5.18	5.35	5.34	5.14	5.40	5.31	5.19

^R = Revised Data.

NA = Not Available.

Notes: Data for 1993 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. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy. See Table 28 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Source: Form EIA-857.

Table 26. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet)

State	1995	1994						
	January	Total	December	November	October	September	August	July
Alabama	3.16	3.36	3.23	3.17	2.84	3.05	3.15	3.10
Alaska	1.51	1.43	1.45	1.45	1.45	1.45	1.45	1.45
Arizona	4.29	3.54	4.61	3.42	3.12	3.38	3.20	3.21
Arkansas	3.19	3.29	3.45	3.23	3.22	3.22	3.22	3.30
California	4.08	3.17	5.08	3.85	2.64	2.87	2.58	2.99
Colorado	2.16	2.34	2.24	2.27	1.94	2.12	2.08	2.06
Connecticut	5.42	4.47	4.74	4.24	3.75	3.75	3.76	3.80
Delaware	3.43	3.41	3.29	3.10	2.87	3.05	3.31	3.28
District of Columbia	—	1.00	—	—	—	—	—	—
Florida	3.14	3.52	3.25	3.20	3.21	3.35	3.46	3.44
Georgia	3.72	3.86	3.80	3.73	3.37	3.44	3.55	3.83
Hawaii	—	1.00	—	—	—	—	—	—
Idaho *	3.81	1.96	3.95	0.48	1.96	2.36	3.56	2.16
Illinois	3.94	4.46	4.17	3.24	3.28	4.14	4.82	4.35
Indiana	1.74	4.44	^a 4.45	3.15	3.64	4.29	4.85	4.72
Iowa	3.19	4.03	3.85	2.90	3.23	4.91	7.19	5.44
Kansas	2.18	2.74	2.67	2.44	1.98	2.33	2.78	2.73
Kentucky	3.71	3.67	3.66	3.50	3.31	3.28	3.60	3.50
Louisiana	1.85	2.15	1.87	1.75	1.69	1.92	2.12	2.12
Maine	5.73	4.79	5.24	4.38	3.95	4.03	4.00	3.90
Maryland	3.35	4.11	3.14	NA	3.63	3.21	3.52	3.78
Massachusetts	6.56	5.43	6.47	5.23	3.96	3.94	4.03	4.00
Michigan	3.97	4.22	4.16	4.17	4.26	5.15	4.85	4.72
Minnesota	2.83	2.94	2.73	2.91	2.87	2.47	2.49	2.66
Mississippi	2.74	2.97	2.80	2.80	2.60	2.67	2.89	2.99
Missouri	3.78	4.36	3.85	3.61	3.75	3.96	4.05	4.09
Montana	4.86	4.85	4.86	4.87	4.96	5.02	5.00	4.95
Nebraska	2.95	3.05	2.89	2.76	2.44	2.66	2.54	2.73
Nevada	5.41	5.67	5.71	5.85	5.60	5.71	5.64	5.60
New Hampshire	5.98	4.44	4.88	3.86	3.18	3.43	3.34	3.51
New Jersey	3.59	3.50	3.56	3.13	2.79	2.87	3.10	3.09
New Mexico	3.83	3.60	3.46	2.96	2.96	3.37	3.32	3.33
New York	4.91	5.69	^a 5.51	^a 5.06	^a 4.69	^a 4.58	^a 4.51	^a 4.85
North Carolina	3.96	3.69	3.80	3.49	3.28	3.31	3.36	3.30
North Dakota	3.07	3.10	1.44	3.15	3.05	3.19	3.12	3.07
Ohio	4.99	4.83	4.87	4.67	4.54	4.66	4.52	4.65
Oklahoma	2.58	2.23	2.43	2.82	1.76	1.91	1.97	1.93
Oregon	3.47	3.60	3.60	3.74	3.68	3.69	3.66	3.67
Pennsylvania	3.98	4.16	3.94	4.12	3.85	3.99	3.82	3.72
Rhode Island	6.51	4.35	4.32	3.88	3.40	3.74	3.76	3.88
South Carolina	4.33	3.22	3.19	3.03	2.73	3.00	3.17	3.08
South Dakota	3.39	3.74	3.48	3.30	3.59	4.55	4.51	4.72
Tennessee	3.59	3.77	3.48	3.45	3.51	3.47	3.59	3.73
Texas	1.93	2.18	2.07	2.04	1.77	1.83	2.07	2.29
Utah	2.63	2.76	2.04	2.59	2.44	2.52	2.50	2.50
Vermont	3.38	3.45	3.41	3.30	3.34	3.08	3.55	3.35
Virginia	4.29	4.95	5.03	5.63	5.70	6.01	5.68	4.28
Washington	NA	2.87	3.08	2.85	2.60	2.62	2.58	2.64
West Virginia	2.76	3.06	2.89	2.84	2.63	2.67	2.51	2.85
Wisconsin	2.80	3.50	3.58	3.35	2.66	2.57	2.83	2.91
Wyoming	NA	3.12	3.24	3.14	3.13	3.11	2.98	3.14
Total	2.89	3.04	^a 3.10	2.84	2.51	2.60	2.75	^a 2.81

See footnotes at end of table.

Table 26. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994						1993	
	June	May	April	March	February	January	Total	December
Alabama	3.29	3.44	3.49	3.82	3.87	3.83	3.37	3.59
Alaska	1.40	1.40	1.40	1.40	1.40	1.40	1.29	1.20
Arizona	3.29	3.53	3.59	3.94	4.24	4.05	4.02	3.95
Arkansas	3.30	3.31	3.35	3.38	3.24	3.24	3.31	3.45
California	2.43	3.64	2.51	4.24	3.31	3.11	2.82	2.50
Colorado	2.29	2.90	2.44	2.51	2.58	2.55	2.35	2.65
Connecticut	3.98	4.05	4.76	5.42	5.74	5.04	4.77	5.17
Delaware	3.15	3.47	4.15	3.59	4.48	4.26	3.40	3.85
District of Columbia	—	—	—	—	—	—	—	—
Florida	3.55	3.56	3.69	3.82	3.93	3.78	3.83	3.96
Georgia	3.15	3.79	3.91	3.99	4.87	4.69	4.10	4.19
Hawaii	—	—	—	—	—	—	—	—
Idaho ^a	2.37	3.90	3.99	4.09	4.19	4.11	3.02	—
Illinois	4.55	4.88	5.02	4.64	4.92	4.75	4.44	4.87
Indiana	4.51	4.87	5.05	4.74	4.69	4.42	3.71	4.37
Iowa	4.10	3.46	4.08	3.80	3.93	3.76	3.77	4.35
Kansas	3.02	2.69	3.08	3.70	3.09	3.14	2.64	2.92
Kentucky	3.49	3.51	3.67	3.86	3.78	4.25	3.66	4.02
Louisiana	2.19	2.33	2.41	2.66	2.43	2.53	2.30	2.54
Maine	4.13	3.91	5.52	6.29	6.28	6.36	4.65	5.68
Maryland	4.14	3.66	5.14	4.73	5.32	3.16	3.59	3.60
Massachusetts	4.16	4.92	5.98	6.96	7.35	7.23	5.08	6.96
Michigan	4.43	4.29	4.18	4.14	4.04	4.15	3.91	3.88
Minnesota	2.69	2.76	3.07	3.21	3.30	3.27	3.20	3.19
Mississippi	2.90	3.03	3.06	3.35	3.37	3.10	2.99	3.40
Missouri	4.06	4.17	4.77	4.81	4.69	4.91	4.25	8.63
Montana	4.93	4.85	4.74	4.92	4.70	4.70	2.76	3.20
Nebraska	2.70	3.01	3.11	3.61	3.54	3.49	3.09	3.48
Nevada	5.59	5.66	5.64	5.67	5.68	5.65	4.30	4.20
New Hampshire	3.52	3.70	4.92	5.47	7.11	7.07	4.68	6.25
New Jersey	3.46	3.39	3.49	4.33	4.17	4.29	3.70	3.87
New Mexico	3.86	3.77	4.70	5.00	4.13	7.34	3.82	3.86
New York	^b 5.34	5.57	^b 6.57	^b 6.40	6.32	6.07	5.17	5.06
North Carolina	3.18	3.35	3.47	4.04	4.20	4.54	3.74	4.40
North Dakota	3.13	3.13	3.26	3.41	3.88	3.49	3.42	3.31
Ohio	4.45	4.71	4.89	4.85	4.92	5.17	4.64	4.81
Oklahoma	2.19	1.96	2.42	2.47	2.31	2.48	2.20	2.49
Oregon	3.52	3.47	3.42	3.55	3.50	3.75	3.48	3.73
Pennsylvania	3.73	3.93	4.30	4.25	4.68	4.67	3.85	4.03
Rhode Island	3.83	4.12	4.70	5.98	7.08	6.40	5.11	5.24
South Carolina	3.08	3.22	3.21	3.68	3.99	4.06	3.35	3.81
South Dakota	4.63	3.45	3.47	3.62	3.52	3.74	3.76	4.61
Tennessee	3.70	3.93	4.04	3.86	4.02	4.16	3.89	4.06
Texas	2.02	2.32	2.25	2.52	2.37	2.43	2.51	2.44
Utah	2.51	2.58	3.37	3.01	4.92	3.09	3.67	5.02
Vermont	3.30	3.31	3.61	3.84	3.69	3.43	3.57	3.46
Virginia	4.65	4.56	4.69	4.81	4.75	4.87	3.88	3.92
Washington	2.67	2.87	2.98	3.15	3.13	3.16	3.22	3.22
West Virginia	2.54	3.19	3.03	3.54	3.68	3.45	2.66	3.15
Wisconsin	2.90	3.20	3.58	4.20	4.18	4.08	3.52	3.81
Wyoming	3.13	3.15	3.06	3.08	3.24	3.08	3.62	4.50
Total	^b 2.78	3.00	3.08	^b 3.56	3.50	3.54	3.07	3.28

See footnotes at end of table.

Table 26. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1994-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1993							
	November	October	September	August	July	June	May	April
Alabama	3.20	3.08	3.41	3.20	3.17	3.24	3.81	3.51
Alaska	1.20	1.20	1.24	1.24	1.24	1.35	1.35	1.35
Arizona	4.08	4.07	3.97	4.01	3.98	4.65	4.03	3.92
Arkansas	3.41	3.39	3.34	3.22	3.26	3.14	3.11	3.22
California	2.22	1.97	2.44	2.74	2.29	3.04	2.84	3.08
Colorado	2.49	2.51	2.10	2.20	2.13	2.17	2.51	2.29
Connecticut	4.69	3.91	4.29	4.25	4.25	4.19	4.73	5.06
Delaware	3.61	3.37	3.44	3.17	3.11	3.52	3.69	3.31
District of Columbia	—	—	—	—	—	—	—	—
Florida	3.99	3.86	3.82	3.81	3.94	3.98	3.99	3.83
Georgia	4.07	4.20	4.81	3.88	3.61	4.53	4.60	4.16
Hawaii	—	—	—	—	—	—	—	—
Idaho ^a	—	—	—	—	—	—	—	—
Illinois	4.63	4.61	4.39	4.76	4.61	4.61	4.63	4.80
Indiana	4.05	3.49	4.27	3.72	4.00	4.02	3.11	3.35
Iowa	3.53	2.60	4.38	3.83	4.05	4.69	3.76	4.24
Kansas	2.65	2.48	2.74	2.54	2.56	2.52	2.66	2.56
Kentucky	3.98	3.68	3.58	3.54	3.50	3.46	3.49	3.26
Louisiana	2.32	2.40	2.42	2.23	2.17	2.44	2.63	2.28
Maine	4.84	4.33	3.97	3.96	4.03	4.19	4.33	4.75
Maryland	3.59	2.79	3.89	3.81	3.66	3.40	4.32	4.65
Massachusetts	5.57	3.86	3.90	3.68	4.20	3.65	4.52	5.75
Michigan	3.99	4.05	4.27	4.11	4.15	4.03	3.95	3.86
Minnesota	3.85	2.97	3.08	3.43	3.18	2.67	3.36	3.31
Mississippi	3.21	3.03	3.25	3.01	2.63	2.81	3.36	2.95
Missouri	3.64	3.69	3.48	3.48	3.56	3.68	3.56	3.65
Montana	3.17	3.36	3.12	2.83	2.79	2.74	2.66	2.56
Nebraska	3.14	3.11	3.13	2.79	2.83	2.50	3.83	3.08
Nevada	4.80	5.19	4.93	4.33	4.03	4.36	4.26	4.12
New Hampshire	5.25	4.08	3.88	3.88	3.72	3.45	3.10	4.21
New Jersey	3.70	3.58	3.42	3.33	3.42	3.86	3.72	3.54
New Mexico	3.84	2.93	6.98	3.55	3.31	—	3.54	5.63
New York	4.77	4.84	4.73	5.41	5.00	4.82	5.77	5.26
North Carolina	4.00	3.49	3.47	3.31	3.32	3.47	3.67	3.49
North Dakota	3.40	3.43	3.20	3.81	3.50	3.61	3.57	3.51
Ohio	4.91	4.63	4.85	4.68	4.47	4.64	4.48	4.39
Oklahoma	2.23	2.15	2.29	2.27	1.93	2.52	2.13	2.08
Oregon	3.46	3.26	3.37	3.36	3.40	3.35	3.62	3.52
Pennsylvania	3.81	3.89	3.91	3.45	3.63	3.69	3.84	3.77
Rhode Island	4.49	4.54	4.75	3.95	4.47	4.47	5.00	5.79
South Carolina	3.40	3.15	3.33	3.08	3.06	3.22	3.56	3.32
South Dakota	4.20	3.70	3.92	3.93	3.61	3.67	4.13	3.48
Tennessee	3.96	3.87	3.92	3.69	3.88	4.04	4.02	3.70
Texas	2.23	2.11	2.45	2.25	2.08	2.02	2.60	2.30
Utah	4.27	3.82	3.50	3.35	3.29	2.94	3.01	3.08
Vermont	3.51	3.42	3.38	3.47	3.55	3.73	3.64	3.58
Virginia	4.33	3.82	3.70	2.54	2.85	3.66	4.18	4.14
Washington	3.33	3.32	3.44	3.37	3.20	3.21	3.51	3.25
West Virginia	2.88	2.57	2.87	2.52	1.70	2.48	2.93	2.47
Wisconsin	3.56	3.52	3.50	3.22	3.27	3.28	3.75	3.49
Wyoming	4.60	4.11	3.94	3.78	3.50	4.29	3.33	3.31
Total	3.02	2.77	2.95	2.76	2.62	2.86	3.14	3.04

^a = Revised Data.

NA = Not Available.

— = Not Applicable.

Notes: Data for 1993 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 5 for discussion of computations and revision policy. See Table 28 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Source: Form EIA-857.

Table 27. Average Price of Natural Gas Delivered to Electric Utility* Consumers, by State, 1992-1994

(Dollars per Thousand Cubic Feet)

State	1994							
	Total	December	November	October	September	August	July	June
Alabama	2.37	2.23	2.16	2.10	1.94	2.24	2.33	2.17
Alaska	0.72	0.70	0.71	0.71	0.72	0.72	0.72	0.72
Arizona	2.23	2.19	2.07	1.81	2.07	2.09	2.25	2.15
Arkansas	1.87	1.60	1.56	1.43	1.59	1.95	2.06	2.03
California	2.55	2.30	2.44	2.38	2.39	2.32	2.42	2.48
Colorado	2.21	2.10	1.92	1.83	1.96	2.73	2.04	2.18
Connecticut	1.99	2.23	2.03	1.64	1.71	2.03	2.37	2.74
Delaware	2.43	2.49	2.25	1.75	1.93	2.37	2.47	2.35
District of Columbia	NA	—	—	—	—	—	—	—
Florida	2.18	2.35	2.01	1.82	1.77	2.00	2.25	2.08
Georgia	3.29	4.24	5.18	2.83	2.96	2.81	3.28	3.17
Hawaii	NA	—	—	—	—	—	—	—
Idaho	NA	—	—	—	—	—	—	—
Illinois	2.04	1.83	1.72	1.59	1.63	1.88	2.01	2.18
Indiana	2.72	2.48	2.29	2.05	2.03	2.31	2.42	2.44
Iowa	3.18	2.95	2.86	2.75	3.03	2.73	2.65	3.11
Kansas	1.89	2.00	1.80	1.40	1.71	1.78	1.92	1.88
Kentucky	2.93	2.87	2.91	2.45	2.39	2.63	2.76	2.83
Louisiana	2.17	1.96	1.88	1.72	1.73	2.08	2.29	2.21
Maine	NA	—	—	—	—	—	—	—
Maryland	2.57	2.70	2.36	2.38	2.21	2.49	2.57	2.71
Massachusetts	2.32	2.15	2.24	1.95	2.02	2.51	2.37	2.40
Michigan	0.97	0.45	0.50	1.13	0.85	0.74	1.42	1.72
Minnesota	2.14	2.08	2.22	1.88	2.03	2.06	2.07	2.05
Mississippi	1.98	1.88	1.72	1.58	1.75	1.99	2.18	2.24
Missouri	1.90	2.12	2.13	1.40	1.54	1.92	2.02	2.06
Montana	1.21	3.25	0.65	2.41	0.35	0.65	1.99	2.48
Nebraska	2.02	1.93	1.86	1.51	2.03	2.11	2.12	1.86
Nevada	1.99	1.92	1.96	1.54	1.69	1.94	1.94	2.14
New Hampshire	2.13	1.97	1.90	1.62	1.74	2.06	2.27	2.35
New Jersey	2.19	1.93	1.89	1.74	1.72	2.17	2.31	2.24
New Mexico	1.99	1.95	1.79	1.55	1.74	1.94	2.00	1.89
New York	2.30	2.35	2.19	1.96	2.00	2.22	2.35	2.35
North Carolina	3.38	3.52	3.52	2.74	2.47	2.49	2.49	2.46
North Dakota	4.11	3.57	3.64	—	—	4.21	4.16	4.11
Ohio	3.73	4.98	4.38	4.06	4.80	2.85	4.29	3.70
Oklahoma	2.76	2.56	2.55	2.64	2.43	2.58	2.50	2.66
Oregon	1.85	1.88	1.77	1.61	1.46	1.70	1.72	1.91
Pennsylvania	2.36	2.54	2.19	1.99	1.92	2.21	2.52	2.53
Rhode Island	NA	—	—	—	—	1.88	2.06	2.09
South Carolina	1.71	1.51	1.61	1.53	2.32	3.44	3.94	3.68
South Dakota	NA	—	—	—	—	—	2.89	2.59
Tennessee	NA	—	—	—	—	—	—	—
Texas	2.20	2.13	2.02	1.85	1.93	2.04	2.22	2.16
Utah	2.37	2.59	2.62	2.20	2.18	2.24	2.49	2.37
Vermont	2.31	2.09	2.08	2.05	1.92	2.43	2.24	2.93
Virginia	2.66	2.67	2.24	1.96	2.10	2.41	2.68	2.60
Washington	4.73	8.64	4.77	6.41	4.47	0.15	5.07	4.69
West Virginia	4.00	3.90	3.61	3.99	3.97	3.75	4.20	4.40
Wisconsin	2.66	2.55	2.23	2.10	2.15	2.34	2.48	2.41
Wyoming	4.60	5.54	1.59	5.55	0.19	6.72	3.99	6.89
Total	2.27	2.17	2.10	1.95	2.00	2.13	2.28	2.25

See footnotes at end of table.

Table 27. Average Price of Natural Gas Delivered to Electric Utility Consumers, by State, 1992-1994

(Dollars per Thousand Cubic Feet) — Continued

State	1994					1992		
	May	April	March	February	January	Total	December	November
Alabama	2.48	2.54	3.15	3.18	2.89	2.28	2.88	2.79
Alaska	0.73	0.72	0.74	0.75	0.75	0.57	0.56	0.56
Arizona	2.71	2.51	2.64	2.74	2.55	2.28	3.99	3.47
Arkansas	1.98	2.06	1.82	1.73	1.76	1.57	1.35	1.15
California	2.79	2.71	2.98	3.05	2.82	2.81	3.24	3.28
Colorado	2.31	2.28	2.63	2.50	2.58	2.14	2.49	2.45
Connecticut	2.34	—	7.19	6.12	5.83	2.74	6.11	7.15
Delaware	2.76	2.84	2.86	3.68	3.14	2.70	5.40	4.89
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.76	2.27	2.37	2.40	2.40	2.30	2.32	2.65
Georgia	4.62	3.79	2.47	5.42	4.46	2.89	4.38	4.05
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	2.13	2.23	2.56	2.77	2.67	2.24	3.11	3.05
Indiana	2.91	2.62	3.20	4.09	4.12	2.48	2.81	3.21
Iowa	3.84	3.81	3.74	3.78	3.44	3.08	3.42	3.37
Kansas	2.07	1.98	2.30	2.53	2.30	1.94	2.42	2.22
Kentucky	3.51	3.44	3.13	3.45	3.01	2.77	3.12	3.24
Louisiana	2.39	2.37	2.67	3.00	2.64	1.91	2.35	2.51
Maine	—	—	—	—	—	—	—	—
Maryland	3.23	3.26	3.76	3.47	3.63	2.66	4.07	3.79
Massachusetts	2.55	2.67	3.34	2.94	3.80	2.68	3.70	3.27
Michigan	1.17	1.16	0.76	0.82	1.21	0.81	0.64	0.67
Minnesota	2.30	2.69	2.45	2.65	2.59	1.85	2.74	2.52
Mississippi	2.32	2.36	2.57	3.13	2.74	1.85	2.34	2.46
Missouri	2.20	2.21	2.84	2.63	2.61	1.89	2.75	2.61
Montana	0.90	3.42	4.83	3.30	0.93	3.30	2.44	2.38
Nebraska	1.94	2.10	2.58	3.14	3.11	2.28	2.84	2.32
Nevada	2.11	2.22	2.47	2.56	2.43	1.91	3.12	2.44
New Hampshire	2.16	—	—	—	—	2.20	—	—
New Jersey	2.52	2.40	2.84	2.68	2.81	2.18	3.09	2.98
New Mexico	2.10	2.11	2.26	2.38	2.30	1.99	2.40	2.45
New York	2.48	2.56	2.94	3.17	3.06	2.48	3.21	3.12
North Carolina	3.02	3.25	3.97	4.00	4.20	2.96	4.15	4.10
North Dakota	4.13	4.61	4.51	—	4.46	4.18	4.46	—
Ohio	3.16	3.18	4.06	4.40	4.32	2.31	2.59	4.17
Oklahoma	2.89	3.32	3.44	3.41	3.33	3.20	3.25	3.76
Oregon	—	1.85	2.21	2.11	2.30	1.97	2.44	2.15
Pennsylvania	3.26	3.11	3.04	3.73	4.11	3.06	3.51	5.19
Rhode Island	1.94	2.16	2.26	2.90	2.09	2.20	—	—
South Carolina	3.93	3.09	3.53	3.87	3.53	1.73	3.72	3.33
South Dakota	—	—	—	—	—	2.88	2.95	2.92
Tennessee	—	—	—	—	—	—	—	—
Texas	2.30	2.30	2.53	2.68	2.58	2.25	2.67	2.69
Utah	2.35	1.86	2.59	2.62	2.68	1.87	2.27	1.80
Vermont	1.87	2.16	—	3.79	—	2.00	3.14	3.02
Virginia	2.95	3.41	3.83	4.78	3.09	2.47	2.70	0.48
Washington	7.30	4.21	6.53	4.21	3.97	3.31	4.54	4.57
West Virginia	4.15	3.75	4.70	4.29	4.46	3.53	3.51	3.27
Wisconsin	2.68	2.83	3.35	3.46	3.53	2.42	3.41	3.33
Wyoming	3.80	3.80	4.09	3.99	1.64	3.33	3.29	3.22
Total	2.46	2.44	2.66	2.80	2.67	2.36	2.81	2.87

See footnotes at end of table.

Table 27. Average Price of Natural Gas Delivered to Electric Utility^a Consumers, by State, 1992-1994

(Dollars per Thousand Cubic Feet) — Continued

State	1992							
	October	September	August	July	June	May	April	March
Alabama	3.20	2.43	2.36	1.98	2.15	2.05	1.86	1.70
Alaska	0.56	0.57	0.54	0.55	0.57	0.55	0.56	0.59
Arizona	2.40	2.40	2.40	2.21	2.27	2.14	1.81	2.02
Arkansas	2.18	1.85	1.85	1.64	1.50	1.52	1.44	1.36
California	3.41	2.93	2.73	2.57	2.39	2.39	2.50	2.36
Colorado	2.50	1.94	1.80	1.98	1.84	1.98	2.02	1.81
Connecticut	6.29	6.31	2.82	2.58	2.62	2.57	2.25	2.23
Delaware	4.31	3.32	2.68	2.22	2.47	2.86	2.35	2.68
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.88	2.59	2.51	2.41	2.41	2.29	2.01	1.82
Georgia	4.32	2.30	2.75	2.83	2.61	2.99	2.78	3.18
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	2.93	2.39	2.43	2.37	2.29	2.07	2.03	1.69
Indiana	3.14	3.00	2.57	2.31	2.30	2.11	2.44	2.18
Iowa	3.77	3.51	3.32	2.80	3.01	2.93	2.76	2.56
Kansas	2.14	1.99	1.98	1.83	2.08	1.67	1.73	1.87
Kentucky	3.38	2.67	2.59	2.46	2.60	2.71	2.67	2.57
Louisiana	2.73	2.16	2.04	1.72	1.90	1.78	1.56	1.36
Maine	—	—	—	—	—	—	—	—
Maryland	3.78	2.82	2.73	2.33	2.45	2.15	2.38	2.57
Massachusetts	3.43	2.81	2.67	2.58	2.37	2.17	2.19	2.39
Michigan	0.56	1.28	0.51	0.63	0.81	1.34	0.93	0.71
Minnesota	3.35	1.89	1.81	1.76	1.64	1.54	1.62	1.53
Mississippi	2.66	2.22	2.17	1.87	1.97	1.72	1.65	1.49
Missouri	2.13	2.31	2.14	1.49	1.94	2.12	1.60	2.89
Montana	9.41	3.76	2.93	2.19	2.48	3.04	1.40	6.28
Nebraska	2.46	2.27	2.50	2.12	2.10	2.31	1.54	2.02
Nevada	2.55	1.87	2.25	1.86	1.95	1.59	1.43	1.53
New Hampshire	—	2.20	2.20	—	—	—	—	—
New Jersey	2.92	2.42	2.35	2.02	2.23	2.26	1.84	1.73
New Mexico	2.67	2.30	2.11	1.72	1.77	1.72	1.61	1.64
New York	3.22	2.55	2.39	2.06	2.30	2.28	2.19	2.27
North Carolina	3.22	3.15	2.83	2.78	2.83	2.52	2.53	2.69
North Dakota	—	4.05	4.30	4.03	—	—	—	4.28
Ohio	2.66	1.97	2.01	2.11	2.14	2.06	2.08	2.49
Oklahoma	4.11	3.29	3.19	2.92	3.08	2.72	2.74	2.92
Oregon	2.40	2.05	1.99	1.72	1.88	—	—	—
Pennsylvania	4.07	3.49	3.20	2.34	2.73	3.16	2.90	2.91
Rhode Island	—	2.84	2.45	2.45	2.27	2.13	2.04	1.86
South Carolina	3.30	2.74	2.46	1.91	1.71	2.56	3.15	1.46
South Dakota	4.04	—	2.61	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	2.90	2.34	2.30	1.99	2.06	2.03	1.99	1.94
Utah	1.99	1.98	1.92	1.76	1.74	1.67	1.82	1.83
Vermont	2.18	2.24	2.16	2.09	1.94	1.77	1.74	1.63
Virginia	5.05	2.20	3.10	2.18	2.67	2.59	2.32	2.22
Washington	5.97	3.32	2.94	2.95	3.31	3.57	7.71	4.18
West Virginia	3.34	4.27	3.40	5.36	3.26	1.21	—	3.66
Wisconsin	3.47	2.80	2.30	2.21	2.06	2.01	1.94	1.88
Wyoming	3.21	3.19	3.22	3.22	3.31	3.37	3.36	3.48
Total	3.04	2.51	2.42	2.13	2.18	2.11	2.07	1.99

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

NA = Not Available.

— = Not Applicable.

Notes: Data for 1993 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 5 for discussion of computations and revision policy.

Source: Form FERC-423 and Form EIA-176.

Table 28. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995

State	1995		1994					
	January		Total		December		November	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	77.9	21.2	76.0	19.5	72.0	20.0	68.6	18.8
Alaska	100.0	86.6	100.0	58.4	100.0	94.9	100.0	60.7
Arizona	91.5	25.7	89.6	29.0	91.1	28.4	89.7	33.2
Arkansas	97.7	15.3	94.5	13.9	97.1	13.4	96.0	14.9
California	55.9	17.6	63.5	19.3	70.9	NA	69.8	15.5
Colorado	95.6	24.3	95.1	27.6	95.6	26.9	93.5	27.6
Connecticut	85.9	87.9	81.2	94.0	83.7	99.1	78.2	99.9
Delaware	100.0	63.4	100.0	67.2	100.0	66.7	100.0	73.2
District of Columbia	81.7	—	91.2	—	82.4	—	76.9	—
Florida	96.5	13.0	97.4	14.5	96.4	15.2	97.4	15.9
Georgia	95.7	41.4	91.3	31.6	91.9	32.9	90.8	33.4
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	89.7	1.8	85.5	4.8	88.0	2.4	84.0	19.5
Illinois	54.0	13.9	51.8	10.7	50.9	9.6	48.8	12.0
Indiana	89.2	29.8	84.2	13.3	90.3	^a 19.7	61.1	13.1
Iowa	74.9	13.3	89.9	11.0	90.5	9.6	89.9	11.0
Kansas	79.6	8.6	77.4	5.7	78.2	5.9	82.6	4.0
Kentucky	90.1	23.6	90.9	29.1	89.3	24.6	87.3	22.2
Louisiana	97.7	35.7	97.3	25.0	97.4	25.4	97.8	26.4
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	97.9	14.5	97.1	15.7	97.8	16.9	96.5	12.6
Massachusetts	87.5	37.2	61.0	33.9	82.6	33.8	53.3	35.9
Michigan	71.1	14.0	64.9	9.4	68.9	12.0	62.6	7.4
Minnesota	88.1	28.4	95.9	40.5	95.0	33.9	95.4	27.1
Mississippi	92.1	41.6	91.9	NA	90.2	37.9	89.9	NA
Missouri	85.5	21.7	NA	17.8	81.0	15.4	NA	NA
Montana	93.0	4.9	91.8	4.0	93.1	5.7	91.2	3.8
Nebraska	NA	26.9	80.4	23.7	76.8	24.6	66.2	18.9
Nevada	82.1	10.5	83.1	8.7	81.8	10.6	77.5	8.9
New Hampshire	100.0	66.2	100.0	93.4	100.0	69.3	100.0	78.2
New Jersey	93.1	43.7	91.9	48.5	91.7	45.6	88.6	42.0
New Mexico	54.0	1.6	57.0	4.7	63.4	6.3	58.9	6.2
New York	79.8	17.5	71.5	14.7	^b 82.1	^b 19.5	^b 78.3	^b 19.4
North Carolina	95.6	45.7	94.0	56.1	99.3	63.4	93.2	49.3
North Dakota	84.2	25.0	79.7	26.0	76.8	31.5	82.2	24.2
Ohio	80.9	8.1	81.5	8.8	81.4	8.2	78.7	6.9
Oklahoma	91.4	17.5	85.7	23.6	88.7	20.0	81.6	21.1
Oregon	98.5	28.4	98.1	31.5	98.6	30.7	97.8	29.6
Pennsylvania	74.1	18.3	73.6	17.9	71.2	17.9	67.7	14.2
Rhode Island	100.0	38.1	100.0	52.1	100.0	52.7	100.0	59.0
South Carolina	97.4	76.2	98.1	76.7	99.9	84.7	95.6	83.4
South Dakota	92.1	38.2	89.1	37.4	92.1	39.6	88.4	41.0
Tennessee	94.6	35.8	75.4	34.4	^b 91.3	30.5	90.0	32.9
Texas	72.3	27.0	58.3	25.3	^b 73.2	25.5	55.8	23.8
Utah	85.6	10.8	83.3	11.8	85.9	11.3	83.9	18.3
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	89.4	16.1	85.5	5.5	83.9	6.2	76.5	5.4
Washington	NA	NA	95.4	41.6	94.7	39.0	94.2	36.7
West Virginia	53.2	12.5	53.7	8.5	51.5	8.7	41.7	7.5
Wisconsin	94.5	52.7	88.6	49.9	74.5	61.8	90.1	48.9
Wyoming	NA	NA	97.5	1.8	97.9	1.7	97.5	2.1
Total	75.5	24.8	73.5	22.5	^b77.4	^b22.2	^b70.7	^b21.5

See footnotes at end of table.

Table 28. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1994							
	October		September		August		July	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	64.5	20.2	58.8	18.4	66.5	17.7	69.8	20.3
Alaska	100.0	58.9	100.0	49.2	100.0	46.7	100.0	45.3
Arizona	90.2	34.0	89.0	34.9	86.0	30.3	86.9	29.6
Arkansas	94.7	14.6	96.1	13.6	93.6	12.8	93.5	12.1
California	71.4	17.9	73.4	17.7	45.8	18.5	64.0	16.8
Colorado	91.8	29.4	93.2	25.6	91.8	28.1	91.5	27.2
Connecticut	69.2	91.5	58.6	82.3	61.5	80.1	62.8	96.9
Delaware	100.0	70.1	100.0	65.6	100.0	63.0	100.0	66.0
District of Columbia	72.6	—	73.9	—	88.8	—	77.2	—
Florida	97.5	11.8	98.2	11.1	98.1	11.5	97.9	10.9
Georgia	87.6	28.9	84.9	28.0	87.9	27.6	86.7	30.5
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	79.2	2.5	72.6	4.9	79.9	3.2	84.0	3.6
Illinois	46.4	9.0	38.7	6.4	35.4	5.2	35.2	5.9
Indiana	78.8	10.2	74.3	8.2	71.3	8.1	74.7	7.9
Iowa	85.3	18.2	79.6	9.3	79.1	8.7	80.4	7.4
Kansas	75.5	5.7	70.9	8.1	70.5	9.0	70.0	10.0
Kentucky	86.9	21.9	82.5	21.6	82.7	21.6	82.2	29.9
Louisiana	98.0	25.2	98.2	25.2	92.9	24.9	93.5	25.3
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	96.2	6.5	95.2	6.6	94.1	10.1	95.2	9.6
Massachusetts	40.1	34.6	43.2	33.1	53.9	34.1	45.5	29.6
Michigan	54.5	5.1	44.5	3.6	41.4	4.5	40.8	4.7
Minnesota	91.9	20.1	89.6	35.3	91.6	38.5	96.9	41.2
Mississippi	89.0	NA	90.6	NA	90.6	NA	93.5	NA
Missouri	NA	NA	NA	NA	NA	NA	NA	14.4
Montana	89.0	3.7	87.6	2.1	87.9	2.1	88.7	2.5
Nebraska	62.1	24.1	66.6	19.9	79.9	21.6	77.4	17.4
Nevada	74.7	6.9	77.1	6.5	75.3	6.0	77.1	7.2
New Hampshire	100.0	81.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	88.5	42.2	84.3	41.4	82.9	43.8	82.1	45.1
New Mexico	54.9	5.4	49.3	5.1	39.1	7.7	54.9	6.6
New York	^a 76.6	^a 16.1	^a 75.3	^a 15.1	^a 73.7	^a 13.2	^a 68.3	^a 17.7
North Carolina	86.3	37.2	86.7	35.9	89.1	44.0	90.7	49.3
North Dakota	64.1	12.9	61.9	11.3	63.3	19.6	66.3	23.3
Ohio	75.1	5.5	66.5	5.0	67.5	6.3	66.8	6.2
Oklahoma	73.7	19.8	71.4	28.1	68.9	21.1	69.8	27.1
Oregon	97.0	27.7	97.9	27.3	97.7	30.6	98.1	29.3
Pennsylvania	61.6	13.8	67.1	13.8	70.4	15.3	66.2	15.8
Rhode Island	100.0	54.4	100.0	48.7	100.0	53.0	100.0	42.1
South Carolina	94.9	83.9	94.5	80.6	95.0	82.0	96.5	81.3
South Dakota	83.4	33.4	79.0	26.9	82.0	25.6	72.7	35.2
Tennessee	86.0	31.6	87.2	41.8	75.5	29.8	84.6	31.3
Texas	50.5	24.9	62.7	19.1	61.6	24.0	72.8	25.5
Utah	83.8	16.9	79.9	12.8	79.1	12.3	76.6	11.2
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	85.9	4.1	69.4	3.1	69.5	^a 4.8	79.9	3.6
Washington	93.9	38.4	94.5	38.0	91.9	39.9	92.5	37.7
West Virginia	44.1	7.7	46.7	7.1	41.0	7.3	46.2	7.4
Wisconsin	84.3	45.3	79.6	44.4	78.5	41.3	73.2	44.1
Wyoming	97.1	1.3	95.7	1.7	94.7	2.7	95.7	2.1
Total	^a 67.3	^a 21.3	^a 67.1	^a 19.8	^a 63.6	^a 21.0	^a 66.3	^a 21.5

See footnotes at end of table.

Table 28. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1994							
	June		May		April		March	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	71.8	17.9	73.5	18.2	79.3	19.0	80.5	18.8
Alaska	100.0	42.2	100.0	60.2	100.0	61.7	100.0	55.8
Arizona	88.1	30.9	90.3	29.2	89.7	31.9	91.6	28.3
Arkansas	90.7	12.7	90.1	13.6	94.2	14.5	94.8	12.8
California	57.3	18.7	68.6	19.7	52.5	25.2	60.0	18.3
Colorado	94.4	24.4	95.5	15.6	95.1	29.4	95.9	32.8
Connecticut	68.2	90.6	74.6	98.0	89.0	94.3	88.5	97.7
Delaware	100.0	71.2	100.0	66.4	100.0	54.4	100.0	64.5
District of Columbia	94.5	—	95.8	—	98.8	—	100.0	—
Florida	98.0	15.9	97.1	22.3	98.0	15.0	97.4	15.1
Georgia	85.5	30.4	88.3	30.1	89.4	29.4	91.6	32.4
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	82.5	3.0	83.0	2.6	85.7	2.5	88.0	2.4
Illinois	36.9	6.2	45.5	6.4	48.9	9.3	57.0	15.3
Indiana	72.4	9.2	80.6	9.4	84.2	12.9	89.4	16.8
Iowa	83.3	9.6	87.3	8.9	90.0	7.9	90.7	12.8
Kansas	69.3	3.8	68.9	6.9	74.4	4.5	81.6	2.5
Kentucky	84.7	25.1	87.5	34.2	91.6	31.4	94.2	38.0
Louisiana	98.4	23.9	97.8	26.1	97.8	26.5	97.9	25.5
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	95.4	11.8	95.8	6.8	95.8	25.7	98.2	30.8
Massachusetts	52.5	31.5	61.8	35.3	77.0	35.2	62.3	32.7
Michigan	44.8	4.6	59.3	7.2	65.5	11.0	70.1	13.7
Minnesota	91.0	36.0	98.4	36.7	96.7	43.9	97.2	56.5
Mississippi	93.0	NA	93.8	NA	92.8	NA	92.5	NA
Missouri	NA	16.3	NA	NA	NA	NA	NA	NA
Montana	89.7	2.6	91.9	3.2	91.8	3.9	92.7	5.2
Nebraska	75.8	18.9	82.3	20.9	84.2	20.7	87.3	25.5
Nevada	80.2	8.7	80.8	8.0	82.0	8.9	86.6	8.9
New Hampshire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	85.8	42.3	87.9	47.1	90.3	40.5	96.4	56.9
New Mexico	48.9	1.8	49.0	5.0	56.3	1.8	59.4	2.2
New York	^R 73.5	^R 13.1	^R 73.7	^R 14.6	^R 77.9	^R 20.5	^R 83.5	^R 27.8
North Carolina	90.9	53.0	93.1	50.8	94.6	53.4	93.9	81.1
North Dakota	69.8	20.2	78.5	23.8	82.2	30.2	83.1	29.5
Ohio	70.6	6.6	75.9	7.4	78.4	9.9	84.9	11.2
Oklahoma	77.4	21.2	85.2	23.1	87.2	27.1	91.3	25.7
Oregon	97.7	29.8	97.6	30.8	97.4	30.5	98.3	35.5
Pennsylvania	70.0	15.4	70.9	16.9	73.1	17.3	76.6	22.7
Rhode Island	100.0	52.6	100.0	65.0	100.0	70.0	100.0	53.4
South Carolina	98.1	82.5	97.4	71.0	97.6	68.2	100.0	63.2
South Dakota	74.7	27.9	84.8	32.1	88.4	41.9	92.6	40.4
Tennessee	87.2	33.2	86.4	29.2	91.5	30.7	97.4	42.9
Texas	60.5	24.1	49.4	27.2	64.0	28.3	64.6	29.2
Utah	78.4	10.9	77.8	11.3	82.5	8.2	83.0	9.7
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	73.5	3.1	82.8	8.9	80.2	12.1	91.2	12.9
Washington	92.2	38.9	92.2	49.1	97.4	40.9	97.6	47.0
West Virginia	43.4	8.5	54.6	8.9	53.1	7.5	57.0	8.3
Wisconsin	82.7	41.1	85.8	43.2	93.8	48.2	95.4	56.4
Wyoming	94.5	1.8	96.9	1.7	98.2	1.6	98.0	1.8
Total	^R 66.2	^R 21.0	^R 70.0	^R 22.4	^R 73.5	^R 23.7	^R 76.8	^R 24.9

See footnotes at end of table.

Table 28. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1994				1993			
	February		January		Total		December	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	84.8	23.3	82.8	21.1	80.8	27.5	79.2	26.8
Alaska	100.0	75.6	100.0	61.2	100.0	70.6	100.0	70.1
Arizona	73.5	3.5	94.0	24.8	91.5	25.0	92.4	26.8
Arkansas	95.4	18.2	93.2	13.7	91.8	14.0	98.7	14.0
California	58.6	26.3	63.8	24.1	76.9	26.3	78.7	24.7
Colorado	96.3	28.9	96.2	29.6	95.5	35.6	95.9	37.3
Connecticut	90.8	98.1	89.4	98.5	98.1	72.4	100.0	76.2
Delaware	100.0	70.5	100.0	69.6	100.0	74.7	100.0	74.2
District of Columbia	99.8	—	99.9	—	98.0	—	97.1	—
Florida	96.9	14.9	96.7	16.3	97.8	26.9	97.0	18.9
Georgia	94.4	36.6	96.7	41.7	90.5	32.8	93.0	36.8
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	88.5	3.1	87.7	2.3	86.8	0.3	87.8	3.4
Illinois	59.2	17.3	58.1	16.6	55.3	13.1	56.0	14.2
Indiana	95.2	23.1	89.3	18.7	95.2	20.1	96.0	18.8
Iowa	94.0	13.4	92.5	14.0	94.7	14.6	93.2	12.3
Kansas	85.0	5.7	81.5	6.2	82.6	13.0	79.9	9.6
Kentucky	95.6	50.6	93.3	27.0	92.6	30.1	95.4	30.7
Louisiana	98.0	23.5	97.5	22.8	98.1	31.1	97.5	30.5
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	98.3	36.8	98.1	19.6	96.6	20.2	98.1	34.4
Massachusetts	70.9	34.9	74.2	35.6	97.5	40.7	97.8	32.7
Michigan	70.8	15.6	73.0	14.5	68.6	11.8	73.1	15.6
Minnesota	97.4	57.0	97.3	60.9	97.0	43.4	99.1	52.5
Mississippi	93.2	NA	91.9	NA	96.6	39.6	96.5	34.2
Missouri	NA	NA	88.1	28.0	84.6	23.6	85.9	28.5
Montana	93.1	6.6	92.8	4.9	93.2	10.1	93.4	6.8
Nebraska	90.1	35.3	89.3	34.4	91.0	27.4	92.0	28.7
Nevada	89.7	12.8	94.0	11.2	92.7	17.1	93.4	13.0
New Hampshire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	96.4	65.2	95.1	64.7	91.6	55.9	93.8	55.7
New Mexico	63.6	6.4	61.8	1.4	62.5	5.4	66.1	10.0
New York	83.6	34.0	84.0	29.7	77.2	24.1	77.2	28.2
North Carolina	95.7	84.2	96.4	83.9	98.5	78.3	100.0	87.1
North Dakota	86.9	37.6	82.7	36.1	72.7	25.0	78.8	35.6
Ohio	86.5	14.3	87.4	13.1	84.6	10.2	86.2	9.0
Oklahoma	92.2	25.2	88.4	24.0	90.0	30.4	91.8	26.9
Oregon	98.6	39.0	98.5	37.3	97.9	28.1	98.2	36.4
Pennsylvania	79.8	25.9	78.9	23.4	77.4	24.2	77.0	22.8
Rhode Island	100.0	42.1	100.0	34.4	100.0	50.7	100.0	42.7
South Carolina	100.0	64.7	100.0	67.4	98.8	64.9	100.0	62.2
South Dakota	92.3	50.1	92.9	43.7	83.9	51.2	91.2	35.1
Tennessee	98.2	44.3	96.6	34.9	95.8	46.3	98.9	50.8
Texas	60.6	28.3	61.1	24.4	83.8	32.2	84.2	33.2
Utah	85.3	9.2	83.9	8.8	100.0	6.9	100.0	4.9
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	96.6	13.4	94.4	14.8	88.8	30.9	93.2	55.8
Washington	97.6	48.8	97.7	47.2	93.9	41.3	98.0	39.5
West Virginia	60.8	11.9	64.7	10.0	54.3	20.6	60.1	23.1
Wisconsin	95.6	56.3	94.7	55.5	94.4	45.6	96.0	55.0
Wyoming	97.4	1.6	98.7	1.6	98.0	2.4	99.0	1.7
Total	82.3	28.2	82.5	26.1	83.9	29.8	85.1	29.6

See footnotes at end of table.

Table 28. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1993							
	November		October		September		August	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	74.7	26.5	71.3	26.3	74.4	26.0	74.0	26.1
Alaska	100.0	71.2	100.0	54.8	100.0	68.6	100.0	61.4
Arizona	90.7	24.0	92.1	22.9	90.2	22.8	89.6	24.6
Arkansas	92.7	15.0	87.8	13.7	85.7	12.9	84.7	13.3
California	75.7	23.0	73.8	30.5	70.6	26.6	70.3	23.4
Colorado	94.1	27.5	90.5	28.6	95.2	37.6	93.1	36.8
Connecticut	100.0	79.9	100.0	78.1	99.6	73.2	98.4	68.0
Delaware	100.0	74.6	100.0	76.6	100.0	79.2	100.0	78.1
District of Columbia	95.9	—	92.6	—	90.1	—	88.4	—
Florida	97.3	17.7	98.2	18.8	98.4	23.8	98.3	19.8
Georgia	91.2	32.7	86.0	26.5	85.6	24.3	84.9	29.6
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	81.5	—	77.7	—	79.2	—	81.3	—
Illinois	53.7	12.4	50.2	9.7	50.0	8.0	38.3	6.7
Indiana	92.2	18.7	90.7	14.8	92.9	12.8	91.1	15.5
Iowa	95.2	21.7	92.8	17.9	88.9	11.1	88.3	10.9
Kansas	75.5	11.7	72.2	11.4	81.3	16.9	86.3	20.8
Kentucky	94.5	27.9	88.5	28.5	88.1	30.1	81.6	20.4
Louisiana	97.1	31.7	98.2	30.4	98.8	28.7	98.8	30.6
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	97.1	21.3	95.4	20.6	93.4	12.7	93.4	11.2
Massachusetts	97.0	37.8	96.7	38.6	97.5	33.0	89.2	35.1
Michigan	68.2	12.5	63.1	8.1	50.9	6.6	54.4	4.6
Minnesota	96.5	35.8	95.3	40.5	96.2	41.7	87.1	28.9
Mississippi	96.1	33.8	95.4	36.1	95.5	38.5	95.7	39.0
Missouri	82.3	24.0	73.4	18.8	74.3	20.0	69.2	16.2
Montana	91.5	6.8	88.8	4.7	87.5	4.0	91.2	8.2
Nebraska	84.8	26.8	85.2	25.3	82.9	19.4	87.8	27.3
Nevada	90.9	19.0	89.7	15.7	89.6	16.2	86.7	16.4
New Hampshire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	92.4	55.1	90.0	59.7	84.6	54.3	79.8	52.2
New Mexico	64.9	8.9	68.0	5.0	41.6	1.1	55.4	9.4
New York	77.9	25.1	74.1	21.2	72.8	18.6	72.1	16.5
North Carolina	96.1	81.4	89.7	58.6	99.7	71.4	95.2	54.8
North Dakota	74.3	27.8	56.0	23.3	53.5	17.1	54.0	14.9
Ohio	84.5	11.8	82.8	8.4	72.6	7.6	69.4	6.2
Oklahoma	91.5	27.6	83.2	26.9	83.4	25.8	82.3	32.0
Oregon	96.5	34.1	93.6	32.0	97.3	30.4	97.5	29.3
Pennsylvania	75.9	23.4	76.5	19.4	70.3	21.2	69.7	20.3
Rhode Island	100.0	44.5	100.0	54.2	100.0	54.8	100.0	46.5
South Carolina	100.0	64.7	92.6	60.4	100.0	62.1	91.6	62.6
South Dakota	90.0	48.3	78.7	60.3	75.8	51.2	72.9	45.5
Tennessee	94.7	47.6	92.3	40.9	91.4	41.8	91.1	40.0
Texas	84.2	33.7	81.1	31.1	80.7	28.1	85.1	32.3
Utah	100.0	7.0	100.0	7.3	100.0	8.5	100.0	8.5
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	88.8	44.3	79.8	32.5	85.9	33.9	77.2	22.6
Washington	97.4	43.6	94.8	37.4	90.7	36.0	90.4	33.8
West Virginia	54.9	21.0	46.8	21.2	33.0	21.8	30.6	18.0
Wisconsin	95.2	51.4	92.6	43.7	90.0	41.7	88.5	37.5
Wyoming	97.2	1.8	97.1	1.6	95.0	1.3	96.5	1.5
Total	83.0	29.9	79.9	28.2	78.4	27.1	78.3	27.6

See footnotes at end of table.

Table 28. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1993							
	July		June		May		April	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	75.9	28.7	76.8	26.7	79.8	24.6	84.0	28.1
Alaska	100.0	73.3	100.0	79.7	100.0	70.9	100.0	73.4
Arizona	88.3	24.8	90.6	18.6	91.2	26.8	90.1	24.0
Arkansas	85.9	12.0	84.2	13.1	87.6	13.1	91.8	14.7
California	76.4	25.2	71.4	23.2	76.8	25.5	80.7	27.0
Colorado	93.0	36.4	95.5	34.0	95.2	34.0	95.8	38.3
Connecticut	88.3	66.0	99.3	69.6	99.4	68.2	98.1	69.0
Delaware	100.0	75.4	100.0	69.4	100.0	75.0	100.0	72.6
District of Columbia	96.8	—	99.8	—	100.0	—	100.0	—
Florida	98.3	20.3	98.4	39.0	98.4	33.7	98.3	31.7
Georgia	85.4	35.5	83.0	27.0	86.5	27.3	90.9	30.9
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	82.8	—	82.3	—	87.4	—	87.9	—
Illinois	42.9	5.9	43.4	7.6	51.5	8.9	56.3	16.8
Indiana	90.4	12.9	91.9	14.0	100.0	25.1	99.5	26.0
Iowa	90.2	10.8	90.8	8.6	92.9	13.8	96.4	12.7
Kansas	84.4	17.0	83.0	14.6	85.3	12.6	84.4	12.9
Kentucky	89.9	22.4	93.5	30.0	92.4	34.6	93.5	44.7
Louisiana	98.8	30.2	98.9	30.5	98.9	32.5	98.6	33.1
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	95.0	11.5	96.2	49.8	94.7	8.2	96.3	9.7
Massachusetts	96.8	44.3	97.7	43.5	96.5	50.6	97.7	44.6
Michigan	50.5	4.7	51.6	5.2	63.7	9.0	68.0	14.2
Minnesota	88.2	31.4	93.5	46.8	99.2	48.4	99.2	44.3
Mississippi	96.0	38.4	96.0	39.4	96.1	42.1	97.1	41.1
Missouri	72.2	18.3	74.7	17.2	78.0	20.5	88.1	24.6
Montana	91.2	7.6	91.1	9.8	94.9	13.7	93.9	13.9
Nebraska	88.1	20.8	88.4	20.7	89.5	26.7	93.4	21.6
Nevada	89.7	13.5	90.7	15.0	92.5	13.6	91.0	14.9
New Hampshire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	87.1	52.2	86.4	52.5	88.5	53.5	91.2	54.5
New Mexico	58.2	5.2	49.4	—	57.8	14.3	60.0	1.5
New York	69.1	15.9	66.2	18.7	71.3	17.4	77.8	25.4
North Carolina	95.4	52.8	95.4	54.8	100.0	94.6	100.0	95.7
North Dakota	58.1	16.5	62.6	15.7	73.3	18.9	76.8	26.2
Ohio	74.6	8.7	74.0	7.0	76.1	7.7	83.8	11.4
Oklahoma	80.5	31.2	83.2	28.4	89.1	27.4	90.9	31.2
Oregon	97.6	26.2	97.8	27.7	97.6	22.3	98.0	22.5
Pennsylvania	72.9	18.5	72.9	19.6	72.1	25.4	78.2	28.6
Rhode Island	100.0	48.1	100.0	54.7	100.0	50.5	100.0	51.3
South Carolina	92.3	63.6	100.0	64.6	100.0	59.2	100.0	61.5
South Dakota	74.9	54.3	73.3	37.5	76.4	42.8	81.2	54.3
Tennessee	91.6	38.7	91.3	39.8	97.7	47.4	96.5	54.7
Texas	82.6	33.5	80.9	29.5	80.1	32.3	85.1	30.4
Utah	100.0	7.0	100.0	8.5	100.0	7.4	100.0	7.5
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	85.4	23.3	87.6	28.7	90.1	33.9	87.6	31.6
Washington	90.6	35.1	89.8	39.3	90.8	42.7	93.7	45.7
West Virginia	30.3	26.1	33.6	19.9	47.5	20.1	60.2	18.5
Wisconsin	89.2	38.3	90.8	37.1	92.1	40.7	93.5	43.4
Wyoming	97.1	1.7	96.9	2.7	98.2	2.6	98.1	2.4
Total	79.4	28.3	79.2	27.5	82.3	29.7	84.9	30.8

^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. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

Source: Form EIA-857.

Figure 6. Percentage of Total Deliveries Represented by Onsystem Sales, 1991-1995

Source: Form EIA-857.

Table 29. Gas Home Customer-Weighted Heating Degree Days

Census Divisions	November 1 through November 30					Cumulative July 1 through November 30				
	Normal ^a	1993	1994	Percent Change		Normal ^a	1993	1994	Percent Change	
				Normal to 1994	1993 to 1994				Normal to 1994	1993 to 1994
New England	693	699	584	-15.7	-16.5	1,254	1,403	1,207	-3.7	-14.0
CT, ME, MA, NH, RI, VT										
Middle Atlantic	646	634	525	-18.7	-17.2	1,117	1,178	1,027	-8.1	-12.8
NJ, NY, PA										
East North Central	730	759	602	-17.5	-20.7	1,257	1,445	1,129	-10.2	-21.9
IL, IN, MI, OH, WI										
West North Central	788	882	680	-13.7	-22.9	1,325	1,609	1,178	-11.1	-26.8
IA, KS, MN, MO, ND, NE, SD										
South Atlantic	421	431	329	-21.9	-23.7	653	693	574	-12.1	-17.2
DE, FL, GA, MD and DC, NC, SC, VA, WV										
East South Central	431	489	324	-24.8	-33.7	659	773	552	-16.2	-28.6
AL, KY, MS, TN										
West South Central	280	390	216	-22.9	-44.6	366	562	321	-12.3	-42.9
AR, LA, OK, TX										
Mountain	715	820	793	10.9	-3.3	1,303	1,525	1,343	3.1	-11.9
AZ, CO, ID, MT, NV, NM, UT, WY										
Pacific ^b	341	331	474	39.0	43.2	547	568	700	28.0	23.2
CA, OR, WA										
U.S. Average ^b	559	594	505	-9.7	-15.0	936	1,069	890	-4.9	-16.7

Census Divisions	December 1 through December 31					Cumulative July 1 through December 31				
	Normal ^a	1993	1994	Percent Change		Normal ^a	1993	1994	Percent Change	
				Normal to 1994	1993 to 1994				Normal to 1994	1993 to 1994
New England	1,073	1,045	917	-14.5	-12.2	2,326	2,448	2,123	-8.7	-13.3
CT, ME, MA, NH, RI, VT										
Middle Atlantic	1,010	986	844	-16.4	-14.4	2,127	2,163	1,871	-12.0	-13.5
NJ, NY, PA										
East North Central	1,142	1,085	939	-17.8	-13.5	2,398	2,530	2,068	-13.8	-18.3
IL, IN, MI, OH, WI										
West North Central	1,235	1,118	1,061	-14.1	-5.1	2,560	2,727	2,239	-12.5	-17.9
IA, KS, MN, MO, ND, NE, SD										
South Atlantic	696	726	563	-19.1	-22.5	1,349	1,419	1,137	-15.7	-19.9
DE, FL, GA, MD and DC, NC, SC, VA, WV										
East South Central	717	728	585	-18.4	-19.6	1,376	1,502	1,137	-17.4	-24.3
AL, KY, MS, TN										
West South Central	534	485	436	-18.4	-10.1	900	1,047	757	-15.9	-27.7
AR, LA, OK, TX										
Mountain	1,006	934	908	-9.7	-2.8	2,310	2,459	2,251	-2.6	-8.5
AZ, CO, ID, MT, NV, NM, UT, WY										
Pacific ^b	519	501	529	1.9	5.6	1,066	1,069	1,230	15.4	15.1
CA, OR, WA										
U.S. Average ^b	881	843	753	-14.5	-10.7	1,817	1,912	1,643	-9.6	-14.1

See footnotes at end of table.

Table 29. Gas Home Customer-Weighted Heating Degree Days
— Continued

Census Divisions	January 1 through January 31					Cumulative July 1 through January 31				
	Normal ^a	1994	1995	Percent Change		Normal ^a	1994	1995	Percent Change	
				Normal to 1995	1994 to 1995				Normal to 1995	1994 to 1995
New England	1,222	1,419	998	-18.3	-29.7	3,549	3,867	3,122	-12.0	-19.3
CT, ME, MA, NH, RI, VT										
Middle Atlantic	1,168	1,349	960	-17.8	-28.8	3,295	3,512	2,831	-14.1	-19.4
NJ, NY, PA										
East North Central	1,314	1,487	1,200	-8.7	-19.3	3,712	4,017	3,267	-12.0	-18.7
IL, IN, MI, OH, WI										
West North Central	1,384	1,513	1,279	-7.6	-15.5	3,944	4,240	3,518	-10.8	-17.0
IA, KS, MN, MO, ND, NE, SD										
South Atlantic	809	894	692	-14.5	-22.6	2,159	2,313	1,829	-15.3	-20.9
DE, FL, GA, MD and DC, NC, SC, VA, WV										
East South Central	843	932	754	-10.6	-19.1	2,219	2,434	1,891	-14.8	-22.3
AL, KY, MS, TN										
West South Central	631	586	521	-17.4	-11.1	1,531	1,633	1,278	-16.5	-21.7
AR, LA, OK, TX										
Mountain	1,052	921	935	-11.1	1.5	3,362	3,379	3,186	-5.2	-5.7
AZ, CO, ID, MT, NV, NM, UT, WY										
Pacific ^b	526	447	466	-11.4	4.3	1,592	1,516	1,696	6.5	11.9
CA, OR, WA										
U.S. Average ^b	995	1,066	875	-12.1	-17.9	2,812	2,978	2,519	-10.4	-15.4

Census Divisions	February 1 through February 28					Cumulative July 1 through February 28				
	Normal ^a	1994	1995	Percent Change		Normal ^a	1994	1995	Percent Change	
				Normal to 1995	1994 to 1995				Normal to 1995	1994 to 1995
New England	1,053	1,167	1,084	2.9	-7.1	4,601	5,034	4,206	-8.6	-16.4
CT, ME, MA, NH, RI, VT										
Middle Atlantic	999	1,065	1,047	4.8	-1.7	4,295	4,577	3,877	-9.7	-15.3
NJ, NY, PA										
East North Central	1,092	1,152	1,087	-0.5	-5.6	4,805	5,169	4,354	-9.4	-15.8
IL, IN, MI, OH, WI										
West North Central	1,095	1,191	1,007	-8.0	-15.4	5,039	5,431	4,525	-10.2	-16.7
IA, KS, MN, MO, ND, NE, SD										
South Atlantic	652	600	671	2.9	11.8	2,811	2,913	2,500	-11.1	-14.2
DE, FL, GA, MD and DC, NC, SC, VA, WV										
East South Central	656	573	640	-2.4	11.7	2,875	3,007	2,530	-12.0	-15.9
AL, KY, MS, TN										
West South Central	457	438	355	-22.3	-18.9	1,987	2,071	1,633	-17.8	-21.1
AR, LA, OK, TX										
Mountain	820	838	665	-18.9	-20.6	4,181	4,218	3,851	-7.9	-8.7
AZ, CO, ID, MT, NV, NM, UT, WY										
Pacific ^b	401	438	321	-20.0	-26.7	1,992	1,955	2,017	1.3	3.2
CA, OR, WA										
U.S. Average ^b	806	839	771	-4.3	-8.1	3,618	3,817	3,289	-9.1	-13.8

See footnotes at end of table.

Table 29. Gas Home Customer-Weighted Heating Degree Days
— Continued

Census Divisions	March 1 through March 31					Cumulative July 1 through March 31				
	Normal ^a	1994	1995	Percent Change		Normal ^a	1994	1995	Percent Change	
				Normal to 1995	1994 to 1995				Normal to 1995	1994 to 1995
New England	892	891	816	-8.5	-8.4	5,493	5,925	5,022	-8.6	-15.2
CT, ME, MA, NH, RI, VT										
Middle Atlantic	818	856	708	-13.4	-17.3	5,113	5,433	4,586	-10.3	-15.6
NJ, NY, PA										
East North Central	867	853	768	-11.4	-10.0	5,672	6,023	5,122	-9.7	-15.0
IL, IN, MI, OH, WI										
West North Central	853	746	779	-8.7	4.4	5,892	6,177	5,304	-10.0	-14.1
IA, KS, MN, MO,										
ND, NE, SD										
South Atlantic	473	452	395	-16.5	-12.6	3,284	3,365	2,896	-11.8	-13.9
DE, FL, GA, MD and DC,										
NC, SC, VA, WV										
East South Central	455	444	371	-18.5	-16.4	3,330	3,451	2,901	-12.9	-15.9
AL, KY, MS, TN										
West South Central	284	251	289	1.8	15.1	2,272	2,322	1,922	-15.4	-17.2
AR, LA, OK, TX										
Mountain	730	603	675	-7.5	11.9	4,911	4,820	4,526	-7.8	-6.1
AZ, CO, ID, MT,										
NV, NM, UT, WY										
Pacific ^b	398	295	364	-8.5	23.4	2,390	2,250	2,381	-0.4	5.8
CA, OR, WA										
U.S. Average ^b	647	607	578	-10.7	-4.8	4,265	4,424	3,867	-9.3	-12.6

^a Normal is based on calculations of data from 1961 through 1990.

^b Excludes Alaska and Hawaii.

Note: See Appendix A, Explanatory Note 11 for discussion of Heating Degree-Days computations.

Source: National Oceanic and Atmospheric Administration.

Appendix A

Explanatory Notes

 

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*. These data are preliminary when initially published. Some of these monthly data are estimates

developed by EIA staff. Others are taken or estimated from submitted reports. The table below lists the methodologies for deriving the monthly data to be published initially for the components of supply and disposition.

Table A1. Methodology for Reporting Initial Monthly Natural Gas Supply and Disposition Data

Components	Reporting Methodology
Supply and Disposition	
Marketed Production	Estimated from Historical Data
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	Estimated from Historical Month-to-Month Percent Changes
Prior-Month Consumption	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline Fuel	Derived from Estimates for Lease and Plant Fuel and Deliveries to Consumers
Residential	Estimated from Reports to the Sample Survey Form EIA-857
Commercial	Estimated from Reports to the Sample Survey Form EIA-857
Industrial	Estimated from Reports to the Sample Survey Form EIA-857
Electric Utilities	Reported on Form EIA-759

Note 1. 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 the voluntary Form EIA-627. For 1993, of the 33 producing States, 22 reported data on nonhydrocarbon gases removed. The 22 States accounted for 61 percent of total 1991 gross withdrawals. Of the 23 States reporting nonhydrocarbon gases removed, 12 reported zero values: Alaska, Arizona, Arkansas, Colorado, Illinois, Maryland, Missouri, Nevada, New York, Oregon, South Dakota, and Virginia. The ten States reporting volumes greater than zero are Alabama, California, Florida, Kentucky, Mississippi, Nebraska, New Mexico, North Dakota, Texas, and Wyoming. In addition, Kansas, Louisiana, Montana, and Oklahoma, which together accounted for 35 percent of gross withdrawals, did not report nonhydrocarbon gases removed separately. However, their gross withdrawal data excluded all or most of the nonhydrocarbon gases removed on leases. No estimates are made for States not reporting nonhydrocarbon gases removed.

Preliminary Monthly Data

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* for the year in which the report month falls. Three States report monthly data on nonhydrocarbon gases removed: Alabama, Texas, and Mississippi. Monthly data for California, Colorado, Florida, New Mexico, North Dakota, and Wyoming are estimated based on annual data reported on Form EIA-627. Nonhydrocarbon gases as an annual percentage of gross withdrawals reported by each of the six States is applied to each State's monthly gross withdrawal data to produce an estimate of nonhydrocarbon gases removed.

Final Monthly Data

Beginning with report year 1990, States filing the Form EIA-627, "Annual Quantity and Value of Natural Gas Report," were asked to supply monthly breakdowns of all data previously reported on an annual basis. The sums of the reported figures were used to calculate monthly volumes.

For States not supplying monthly data on the EIA-627, final monthly data are calculated by proportionally allocating the differences between total annual data reported on the Form EIA-627 and the sum of monthly data (January-December).

Note 2. Supplemental Gaseous Fuels

Annual Data

Annual data are published from Form EIA-176.

Preliminary Monthly Data

All monthly data are considered preliminary until after the publication of the *Natural Gas Annual* 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.

Final Monthly Data

Monthly data are revised after publication of the *Natural Gas Annual*. 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 ratio is applied to the revised monthly sum of these three elements to compute final monthly data.

Note 3. Production

Annual Data

Natural gas production data are collected from 33 gas-producing States on Form EIA-627 which includes gross withdrawals, vented and flared, repressuring, nonhydrocarbon 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 on the Gulf of Mexico and Outer Continental Shelf. No adjustments are made to the data.

Estimated Monthly Data

State marketed production data for a particular month are estimated if data are unavailable at the time of publication. The data are estimated based on final monthly data reported on the Form EIA-627 for the previous year.

Estimates for total U.S. marketed production are based on final monthly data reported on the Form EIA-627 for the previous year. State estimates for non-hydrocarbon 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 EIA-627. These ratios are applied to the month's estimates for gross withdrawals to calculate figures for non-hydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Estimates for gross withdrawal data are calculated from final monthly data filed on Form EIA-627 for the previous year.

Preliminary Monthly Data

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* for the year in which the report month falls. Preliminary monthly data are published from reports from the Interstate Oil and Gas Compact Commission (IOGCC) and the MMS. 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

Final monthly data for 1991 and 1992 are the sums of monthly data reported on the annual Form EIA-627, "Annual Quantity and Value of Natural Gas Report." For prior years, the differences between each State's annual production data reported on the EIA-627 and the sum of its monthly IOGCC reports for the year were allocated proportionally to the monthly IOGCC data.

Note 4. Imports and Exports

Annual Data and Final Monthly Data

Annual and final monthly data are published from the annual Form FPC-14, which requires data to be reported by month for the calendar year.

Preliminary 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 article "U.S. Imports and Exports of Natural Gas" for the calendar year.

Preliminary Monthly Data - Exports

Preliminary monthly export data are based on historical data from the Form FPC-14, informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary monthly data are revised after publication of "U.S. Imports and Exports of Natural Gas" for the calendar year in which the report month falls.

Note 5. Consumption

All Annual Data

All consumption data except electric utility data are from the Form EIA-857 and Form EIA-176. No adjustments are made to the data. Electric utility data are reported on Form EIA-759.

Monthly Data

All monthly data are considered preliminary until after publication of the *Natural Gas Annual*.

Total Consumption

Preliminary Monthly Data

The most current month estimate is calculated based on the arithmetic average change from the previous month for the previous 3 years. The following month this estimate is revised by summing the components (pipeline fuel, lease and plant fuel, and deliveries to consumers).

Final Monthly Data

Monthly data are revised after publication of the *Natural Gas Annual*. Final monthly total consumption is obtained by summing its components.

Residential, Commercial, and Industrial Sector Consumption

Preliminary Monthly Data

Preliminary monthly residential, commercial, and industrial data are from Form EIA-857. See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures.

Average Price of Deliveries to Consumers

Price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers. These prices do not reflect average prices of natural gas transported to consumers for the account of third parties or "spot-market" prices.

Final Monthly Data

Monthly data are revised after the publication of the *Natural Gas Annual*. 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.

Electric Utility Sector Consumption

All Monthly Data

Monthly data published are from Form EIA-759.

Pipeline Fuel Consumption

Preliminary Monthly Data

Preliminary data are estimated based on the pipeline fuel consumption as an annual percentage of total consumption from the previous year's Form EIA-176. This percentage is applied to each month's total consumption figure to compute the monthly estimate.

Final Monthly Data

Monthly data are revised after the publication of the *Natural Gas Annual*. Final monthly data are based on the revised annual ratio of pipeline fuel consumption

to total consumption from the Form EIA-176. This ratio is applied to each month's revised total consumption figure to compute final monthly pipeline fuel consumption estimates.

Lease and Plant Fuel Consumption

Preliminary Monthly Data

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

Final Monthly Data

Monthly data are revised after publication of the *Natural Gas Annual*. Final monthly plant fuel data are based on a revised annual ratio of lease and plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each month's revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-627 and estimates from the Form EIA-176. See the *Natural Gas Annual* for a complete discussion of this process.

Note 6. Extraction Loss

Annual Data

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

Preliminary 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.

Final Monthly Data

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

Note 7. Natural Gas Storage

Underground Natural Gas Storage

All monthly data concerning underground storage are published from the EIA-191. A new EIA-191 became effective in January 1994. Injection and withdrawal data from the EIA-191 survey are adjusted to correspond to data from Form EIA-176 following publication of the *Natural Gas Annual*.

Underground and Liquefied Natural Gas Storage

The final monthly and annual storage and withdrawal data for 1988 through 1993 shown in Table 2 include both underground and liquefied natural gas (LNG) storage. Underground storage data are obtained from the EIA-191 and EIA-176 surveys in the manner described earlier. Annual data on LNG additions and withdrawals are taken from Form EIA-176. Monthly data are estimated by computing the ratio of each month's underground storage additions and withdrawals to annual underground storage additions and withdrawals and applying it to annual LNG data.

Note 8. Average Wellhead Value

Annual Data

Form EIA-627 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 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 which 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 value of marketed production in each State is calculated by dividing the State's reported value by its associated production. This unit price is then applied to the

quantity of the State's marketed production to derive the imputed value of marketed production.

Initial Monthly Data

An initial estimate is calculated based on the statistical relationship between U.S. monthly wellhead gas prices and the monthly composite spot wellhead prices published in the *Natural Gas Week*. The estimate is prepared using the same methodology that generates monthly gas price estimates for EIA's *Short-Term Energy Outlook*. The initial estimate is the latest monthly estimate presented.

Preliminary Monthly Data

A preliminary estimate of the U.S. gas price is made each month based on the change in the production-weighted gas price from five States: Kansas, Mississippi, New Mexico, Oklahoma, and Texas. Gas prices for these five States are used because both their gas production and value represent a substantial sample of the U.S. gas production and value (roughly 50 percent), and their prices are readily available and provide a consistent series. The latest preliminary U.S. gas price estimate is calculated by multiplying the preliminary U.S. gas price estimate for the prior month by the ratio of the five States' gas price for the latest month to that of the prior month. This estimate replaces the initial gas price estimate.

Final Monthly Data

Preliminary monthly gas price data for Kansas, Mississippi, New Mexico, Oklahoma, and Texas are replaced by final monthly data that are adjusted to match the annual prices published in the *Natural Gas Annual* for each State. A revised set of the monthly U.S. gas price estimates are derived based on the monthly change in the production-weighted prices for these five States and adjusted to match the U.S. gas price published in the *Natural Gas Annual*.

Note 9. Financial Data of Major Interstate Pipeline Companies

The prices in Table 4 for imports and purchases from producers by major interstate pipeline companies, and all data in Tables 8 through 12 are derived from Form FERC-11. Form FERC-11 is filed monthly by the approximately 51 major interstate natural gas pipeline companies. A major pipeline company is defined as

one "whose combined sales for resale, and gas transported interstate or stored for a fee exceeded 50 billion cubic feet in the previous calendar year."

Data reported by the major interstate pipeline companies on Form FERC-11 generally reflect the timing of data entry, revision, and/or reclassification of accounts in the companies' accounting records in accordance with the FERC regulations and regulatory filings. Certain data may also be estimated. Consequently, the data reported and shown in Tables 8 through 12 for any given month may include or reflect out-of-period dollar or volume adjustments, restatements or revisions, or account reclassifications. The dollar amounts reported as paid or received and volumes reported as delivered or received may also include amounts paid, delivered, or received under contractual provisions such as prepayment, take-or-pay, minimum take, or minimum bill provisions. Unless otherwise footnoted, the individual data items, computed averages, and aggregated totals shown include the effect of any and all such adjustments, revisions, estimates, reclassifications, and/or contractual provisions. Average prices are not reported on the FERC-11. The averages shown are computed by dividing the total dollars reported for the particular item by the total volume reported for the same item.

Final Monthly Data

Final revisions for the prior year's data are made upon receipt of the current data which will indicate any revisions. Revisions are made on a month by month basis.

Note 10. 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 quantities lost or to the effects of data reporting problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying

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.

Annual Data

Annual data are from the *Natural Gas Annual*. For an explanation of the methodology involved in calculating annual "balancing item" data, see the *Natural Gas Annual*.

Preliminary Monthly Data

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 supply/disposition.

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 data bases maintained by the National Oceanic and Atmospheric Administration. The information published in the EIA Natural Gas Monthly 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

Appendix B

Data Sources

The data in this publication are taken from survey reports authorized by the U.S. Department of Energy (DOE), Energy Information Administration (EIA) and by the Federal Energy Regulatory Commission (FERC). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The EIA conducts and processes some of the surveys authorized by the FERC.

Data are collected from two annual surveys and five monthly surveys. Filings with the FERC also provide sources of data for this publication.

The annual reports are the Form EIA-176, a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines, and the Form EIA-627, a voluntary survey completed by energy or conservation agencies in the gas-producing States.

The monthly reports include three surveys of the natural gas industry and two surveys of the electric utility industry. The natural gas industry survey is the Form EIA-191 filed by companies that operate underground storage facilities, the Form FERC-11 filed by major interstate natural gas pipeline companies, and the Form EIA-857 filed by a sample of companies that deliver natural gas to consumers. The electric utility industry surveys are the Form EIA-759 filed by all generating electric utilities and the Form FERC-423 filed by fossil fueled plants. Responses to these five monthly surveys are mandatory.

A description of the survey respondents, reporting requirements, and processing and editing of the data is given on the following pages for each of the surveys.

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

Survey Design

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

In 1982, the scope of the revised EIA-176 survey was expanded to collect the number of electric utility consumers in each State, volumes of gas transported to industrial and electric utility consumers, detailed information on volumes transported across State borders by the respondent for others and for the responding company, and detailed information on other disposition. These changes were incorporated to provide more complete survey information with a minimal change in respondent burden. The 1982 version of the Form EIA-176 continues to be the basis for the current version of this form.

In 1988, the Form EIA-176 was revised to include data collection for deliveries of natural gas to commercial and industrial consumers for the account of others. A short version of Form EIA-176 was also approved in 1988. Companies engaged in purchase and delivery activities but not in transportation and storage activities may file the short form. Usually, these companies are municipals handling small volumes of gas.

In 1990, the Form EIA-176 was revised to include more detailed information for gas withdrawn from storage facilities, gas added to storage facilities, deliveries of company-owned natural gas and natural gas transported for the account of others. The revised form was approved for use beginning with report year 1990.

Upon the Office of Management and Budget's approval in 1993, the Form EIA-176 was again revised. All deliveries to consumers are now categorized as firm or interruptible. Commercial and industrial consumers are further categorized as nonutility power producers or as those excluding nonutility power producers.

Data reported on this form are no longer considered proprietary. Response to the form continues to be mandatory.

Survey Universe and Response Statistics

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 that transport gas to, across, or from a State border through field or gathering facilities.

Each company and its parent company or subsidiaries were required to file if they met the survey specifications. The original mailing in 1994 for report year 1993 totaled 2,065 questionnaire packages. To this original mailing, 7 names were added and 72 were deleted as a result of the survey processing. Additions were the result of comparisons of the mailing list to other survey mailing lists. Deletions resulted from post office returns and determinations that companies were out of business, sold, or not within the scope of the survey. After all updates, the survey universe was 2,039 responses from approximately 1,800 companies.

Following the original mailing, second request mailing, and nonrespondents followup, 2,014 responses were entered into the data base, and there were twenty-five nonrespondents.

Summary of Form EIA-176 Data Reporting Requirements

The EIA-176 is a multiline 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 Wash-

ington, DC. Data for the report year are due by April 1 of the following year. Extensions of the filing deadline for up to 45 days are granted to any respondent on 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.

Routine Form EIA-176 Edit Checks

A series of manual and computerized edit checks are used to screen the Form EIA-176. The edits performed include validity, arithmetic, and analytical checks.

The incoming forms are reviewed prior to keying. This prescan determines if the respondent identification (ID) number and the company name and address are correct, if the data on the form appear complete and reasonable, and if the certifying information is complete.

Manual checks on the data are also made. Each form is prescanned to determine that data were reported on the correct lines. The flow of gas through interstate pipelines is checked at the company level to ensure that each delivery from a State is matched with a corresponding receipt in an adjoining State.

After the data are keyed, computer edit procedures are performed. Edit programs verify the report year, State code, and arithmetic totals. Further tests are made to ensure that all necessary data elements are present and that the data are reasonable and internally consistent. The computerized edit system produces error listings with messages for each failed edit test. When problems occur, respondents are contacted by telephone and required to file amended forms with corrected data.

Other EIA Publications Referencing Form EIA-176

Data from Form EIA-176 are also published in the *Natural Gas Annual*.

Form EIA-627, "Annual Quantity and Value of Natural Gas Report"

Survey Design

Beginning with 1980, natural gas production data previously obtained on an informal basis from State conservation agencies were collected on Form EIA-627. This form was designed by EIA to collect annual natural gas production data from the appropriate State agencies under a standard data reporting system within the limits imposed by the diversity of data collection systems of the various producing States. The form was redesigned in 1990 to collect monthly breakdowns of all annual data elements. Data are not considered proprietary. It was also designed to avoid duplication of effort in collecting production and value data by producing States and to avoid an unnecessary respondent burden on gas and oil well operators. In 1993, value and associated volume of marketed production by month was added to the EIA-627.

Survey Universe and Response Statistics

Form EIA-627 is mailed to energy or conservation agencies in all 33 natural gas producing States. All producing States participate voluntarily in the EIA-627 survey by filing the completed form or by responding to telephone contacts. For 1993, data on the quantities of nonhydrocarbon gases removed were reported by the appropriate agencies of 22 of the 33 States. These 23 States accounted for 61 percent of total 1993 gross withdrawals. In addition, gross withdrawal data from Kansas, Oklahoma, Louisiana, and Montana, which together accounted for 35 percent of total production, excluded all or most of the nonhydrocarbon gases removed on leases.

Summary of Form EIA-627 Data Reporting Requirements

Form EIA-627 is a multipart annual form that collects data on the monthly and annual production volume 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 leases; marketed production; the value of marketed production; and the number of producing gas wells.

Respondents are asked to report all volumes in million cubic feet at the State's standard pressure base and at

60 degrees Fahrenheit. All dollar values are reported in thousands.

Routine Form EIA-627 Edit Checks

Each filing of Form EIA-627 is manually checked for reasonableness and mathematical accuracy. Information on the forms is compared to totals of monthly data reported to the Interstate Oil and Gas Compact Commission (see Appendix B, "Data Sources"). Volumes are converted, as necessary, to a standard 14.73 psia pressure base. Reasonableness of data is assessed by comparing reported data to the previous year's data. State agencies are contacted by telephone to correct errors. Amended filings or resubmissions are not a requirement, since participation in the survey is voluntary.

Other EIA Publications Referencing Form EIA-627

Data from Form EIA-627 are also published in the EIA publication, *Natural Gas Annual*.

Interstate Oil and Gas Compact Commission Form "Monthly Report of Natural Gas Production"

Survey Design

The Interstate Oil Gas Compact Commission (IOGCC) is an organization comprised of 32 gas and oil producing States; the Governor of each State sits on the board of the IOGCC. The IOGCC form, "Monthly Report of Natural Gas Production," is a voluntary report filed to the IOGCC by most of the producing States. The IOGCC forwards copies of these forms to the EIA. The purpose of the form is to standardize, to the extent possible, the reporting of natural gas data by the States. Data are not considered proprietary.

Survey Universe and Response Statistics

Most of the 32 States report data to the IOGCC. Two exceptions are Florida, which submits its own form, and California, whose data are taken from the Conservation Committee of California Oil Producers publication. Reports on State production are forwarded to the EIA by the IOGCC approximately 80 days after the end of the report month.

Summary of Data Requirements

The IOGCC form consists of three questions on one page, and requires volumetric information on gross production, quantities of gas vented or flared, and gas used for repressuring.

Routine Edit Checks

State data are checked for reasonableness and, in the event of problems, the appropriate State agency is called.

EIA-191 Survey, "Underground Natural Gas Storage Report"

Survey Design

The Form EIA-191, "Underground Natural Gas Storage Report," was revised effective January 1994. Among the changes from the form used from 1991 through 1993 are a distinction between a monthly and annual survey. Prior to 1991, data on the storage of natural gas was collected on a survey jointly implemented in 1975 by the Federal Power Commission (FPC), the Federal Energy Administration (FEA), and the Bureau of Mines (BOM) as the FPC-8/ FEA-G-318 system. The data received on both the FPC-8 and FEA-G-318 were computerized and aggregated by FPC. The form was previously revised in 1991 to include storage data by State, field, and reservoir.

At the beginning of 1979, the EIA assumed responsibility for the collection, processing, and publication of the data gathered in the survey. Form FEA-G-318 was renewed on July 1, 1979, as Form EIA-191 and the survey was retitled the FPC-8/EIA-191 Survey (Figure D4 shows the EIA-191). Form FPC-8 was renewed in December 1985 and the survey retitled FERC-8/EIA-191 Survey. The forms were not merged because of FERC's stated desire to maintain the separate identity of the FERC-8 for administrative reasons. FERC jurisdictional firms will continue to file the FERC-8 in addition to the new EIA-191.

Survey Universe and Response Statistics

The 100 companies that operate underground facilities will file the new Form EIA-191. Of these companies, 42 are subject to the jurisdiction of FERC and are required to report data on Form FERC-8.

The response rate as of the filing deadline is approximately 20 percent. Data from the remaining 80 percent of respondents are received in writing and/or by telephone within 3 to 4 days after the filing deadline. All data supplied by telephone are subsequently filed in writing, generally within 15 days of the filing deadline. The final response rate is 100 percent.

Summary of EIA-191 Data Reporting Requirements

The EIA-191 monthly schedule contains current month and prior month's 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. Prior month's data are required only when data are revised. Information on co-owners of storage fields has been eliminated. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule 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 first 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 reflected in the prior month section of the monthly form. 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.

Routine Form EIA-191 Edit Checks

Data received on Form EIA-191 are entered into the survey processing system. The survey's five principal data elements (total, base, and working gas in storage, injections, and withdrawals) receive a preliminary visual edit to eliminate and correct obvious errors or omissions. Respondents are required to refile reports containing any inconsistencies or errors.

Other EIA Publications Referencing Form EIA-191

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

Form FERC-11, "Natural Gas Pipeline Company Monthly Statement"

Survey Design

The collection of monthly data from major pipeline companies was begun in December 1964 by the Federal Power Commission (FPC). On October 1, 1977, FPC ceased to exist, and its functions and regulatory responsibilities were transferred to the Secretary of Energy and to the Federal Energy Regulatory Commission (FERC), an independent commission within the Department of Energy.

Information collected on Form FERC-11 is used by FERC in carrying out its regulatory authority. Form FERC-11 is a monthly regulatory reporting form rather than one filed for statistical purposes. Data are not considered proprietary.

Survey Universe and Response Statistics

Form FERC-11 is filed by major interstate natural gas pipeline companies whose combined sales for resale and gas transported interstate or stored for a fee exceeded 50 million cubic feet in the previous calendar year. Approximately 52 pipeline companies report data on Form FERC-11. Natural gas pipeline companies are monitored annually to determine whether each has met the requirements for classification as a major pipeline.

Information is collected monthly by mail. Historically, the response rate has been 100 percent.

Summary of Form FERC-11 Data Requirements

Form FERC-11 requires information on revenues, expenses, and sales data, as well as volumetric data on purchases and production.

Submission of Form FERC-11 is required no later than 40 days after the close of the report month. The form requires reporting of both preliminary data for the report month and final data for the same month in the previous year. All data are reported on an equity basis.

Routine Form FERC-11 Edit Checks

The completed Form FERC-11 is sent on disk along with two facsimiles of the form to FERC. FERC loads these disks on a electronic data file. This file is transmitted to EIA for further processing and editing.

Edit reports are produced of the current file and are reviewed manually. This review is to ensure consistency in reporting within and among utilities in the presentation of current and 12-month financial sales data.

Other EIA Publications Referencing Form FERC-11

The Energy Information Administration publication *Monthly Energy Review* contains data from Form FERC-11.

Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"

Survey Design

The collection of data covering natural gas imports and exports was begun in 1973 by the Federal Power Commission (FPC). On October 1977, FPC ceased to exist and its data collection functions were transferred to the Federal Energy Regulatory Commission (FERC) within the Department of Energy (DOE). Since 1979, the Energy Information Administration (EIA) has had the responsibility for collecting Form FPC-14. Data are not considered proprietary.

Survey Universe and Response Statistics

The Form FPC-14 is filed annually by each organization or individual having authority to import and export natural gas regardless of whether any activity took place during the reporting year. Authorizations to import and export was originally granted by the FPC. In 1977, the authority to grant authorizations transferred to the Economic Regulatory Administration (ERA). It now resides with the Office of Fossil Energy, U.S. Department of Energy. In 1993, there were 405 authorizations to import or export natural gas, but only 195 reported activity during the year.

The respondent list for the Form FPC-14 is updated at the beginning of each year. All new respondents with authorization to import or export natural gas are added to the list and respondents whose licenses have expired are deleted. Five copies of Form FPC-14 are mailed in February to all companies authorized to import or export natural gas. The completed original and three copies are to be filed with the EIA on or before March 31 of each year, for the preceding calendar year. Companies that have not filed by March 31 are contacted.

Routine Form FPC-14 Edit Checks

Respondents are required to certify the accuracy of all data reported. The survey forms are checked at the EIA for reasonableness and accuracy. If errors are found, the companies are required to file corrected data. The data are processed at the EIA and published as reported. All natural gas volumes in this report are expressed at a pressure base of 14.73 pounds per square inch absolute and temperature of 60 degrees Fahrenheit, except as noted. All import and export prices are in U.S. dollars and, except for LNG exports, are those paid at the U.S. border. LNG export prices are those paid at the point of sale and delivery in Yokohama, Japan.

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

This report is prepared quarterly by the Office of Fuels Programs in the Office of Fossil Energy based on information submitted by all firms having authorization to import or export natural gas. All data on this report are considered preliminary until the annual data on the Form FPC-14 are final, usually in September of the following year.

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

Survey Design

The original Form EIA-857 was approved for use in December 1984. Response to the Form EIA-857 is mandatory on a monthly basis. Data collected on the Form EIA-857 cover the 50 States and the District of Columbia and include both price and volume data. Data are considered proprietary.

Survey Universe and Response Statistics

A sample of 391 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 on a monthly basis. Initial response statistics on a monthly basis are as follows: responses received by due date, approximately 50 percent, and responses received after follow-up, 100 percent. Virtually all are received in time for incorporation in the current month's processing cycle. 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.

The Form EIA-857 is a monthly sample survey of firms delivering natural gas to consumers. It provides data that 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 and prices of natural gas to electric utilities are reported on the Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and the Form EIA-759, "Monthly Power Plant Report.")

See Appendix C for a discussion of the sample design and estimation procedures.

Summary of Form EIA-857 Data Reporting Requirements

Data collected monthly on the Form EIA-857 on a State level include the volume and cost of purchased gas, the volume and cost of natural gas consumed by sector (residential, commercial, and industrial), and the average heat content of all gas consumed. Respondents file completed forms 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 to the nearest whole dollar.

Routine Form EIA-857 Edit Checks

A series of manual and computerized edit checks are used to screen the Form EIA-857. The edits performed include validity and analytical checks.

Appendix C

Statistical Considerations

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." (See Appendix B for a description of this Form.) 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 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 electric utilities are reported on the Form EIA-759, "Monthly 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 1,672 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 1992 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 1992. 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 390 respondent companies. While some mergers and acquisitions were uncovered as a result of the initial mail-out, all resulted in a substitution of respondent companies rather than a reduction in the number of respondents. The sample for the 1994 survey year contains a total of 390 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:

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

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 (X_i). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

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

$$m = n \frac{X_2}{X_{..}} \quad (2)$$

where:

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

X_2 = the sum within State of the X_i for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated using ($I = \frac{X_2}{m}$). A uniform random number R was selected

between zero and 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 eight States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that X_2 was the sum within State of the X_i for only those companies in the subgroup.

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

California: companies handling only industrial gas and all other companies.

Louisiana: companies handling only industrial gas and all other companies, with the latter being further subdivided according to size. The larger group is comprised of all companies with total deliveries of at least 200 million cubic feet while the smaller group consists of companies with less than that volume of delivered gas (three subgroups).

Texas: companies handling only residential/commercial gas, companies handling only industrial gas, and all other companies (three subgroups).

West Virginia: companies delivering only residential or commercial gas and all other companies.

Arkansas, Colorado, Georgia, Pennsylvania, and Tennessee: companies delivering 1 billion cubic feet or more of gas and companies delivering less than 1 billion cubic feet of gas.

Oklahoma: Companies delivering less than 500 million cubic feet of gas and those delivering more than that volume.

New York: companies delivering 8 billion cubic feet or more of gas and companies delivering less than 8 billion cubic feet of gas.

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 1990 submissions of Form EIA-176:

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

$$E_{vj} = \frac{Y_j}{Y'_j} \quad (3)$$

where:

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

Y'_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:

$$V_j = y_j \times E_{vj} \quad (4)$$

where:

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

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

Computation of Natural Gas Prices. The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales.

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

$$P_j = \frac{R_j}{V_j}$$

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 are based on sales data only. Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices.

Table 28 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. Virtually all natural gas deliveries to the residential sector represent onsystem sales volumes only.

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 sales for nonrespondents was:

$$F_t = F_{t-1} \times \frac{y_{jt}}{y_{jt-1}} \quad (5)$$

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* 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 *Natural Gas Monthly*, 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:

$$V_{jm}^* = V_{jm} + \left[(V_{ja} - V'_{jm}) \left(\frac{V_{jm}}{V'_{jm}} \right) \right] \quad (6)$$

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:

$$R_{jm}^* = R_{jm} + \left[(R_{ja} - R'_{jm}) \left(\frac{R_{jm}}{R'_{jm}} \right) \right] \quad (7)$$

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 Utilities. Revisions to monthly electric utilities data 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:

$$V(\hat{Y}) = \sum_{h=1}^H \left[N_h^2 \frac{(1 - \frac{n_h}{N_h})}{n_h(n_h - 1)} \left(\sum_{i=1}^{n_h} (y_i - Tx_i)^2 \right) \right] \quad (8)$$

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, January 1995

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama	643	435	1,071	1,322	0.20	0.20	0.84
Alaska	0	0	0	0	—	—	—
Arizona	0	0	0	0	—	—	—
Arkansas	3	7	19	21	0.01	—	0.01
California	900	118	264	945	0.03	0.08	0.01
Colorado	533	374	554	855	0.43	0.04	0.39
Connecticut	0	0	0	0	—	—	—
Delaware	0	0	0	0	—	—	—
District of Columbia	0	0	0	0	—	—	—
Florida	1,874	1,061	609	2,237	6.76	0.64	0.57
Georgia	337	469	223	619	0.10	0.03	0.19
Hawaii	0	0	0	0	—	—	—
Idaho	0	0	0	0	—	—	—
Illinois	6,860	1,416	92	7,005	0.32	0.33	0.40
Indiana	513	729	644	1,100	0.09	0.19	0.22
Iowa	40	174	72	192	0.03	0.02	0.15
Kansas	177	1,607	20,823	20,886	0.09	0.55	2.50
Kentucky	35	43	2,027	2,028	0.02	0.03	0.34
Louisiana	0	0	63,645	63,645	—	—	0.28
Maine	0	0	0	0	—	—	—
Maryland	7	0	17	18	0.01	—	0.10
Massachusetts	477	50	197	518	0.23	0.16	0.11
Michigan	1,755	1,193	5,885	6,256	0.09	0.17	0.23
Minnesota	0	0	0	0	—	—	—
Mississippi	390	208	880	985	0.38	0.31	0.18
Missouri	1,120	991	3,922	4,198	0.06	0.04	0.13
Montana	3	2	0	4	—	—	—
Nebraska	147	NA	54	NA	0.10	NA	0.21
Nevada	0	0	0	0	—	—	—
New Hampshire	0	0	0	0	—	—	—
New Jersey	0	0	0	0	—	—	—
New Mexico	0	0	0	0	—	—	—
New York	5,052	1,752	5,329	7,549	0.57	0.44	0.47
North Carolina	28	83	706	712	0.02	0.05	0.05
North Dakota	0	0	0	0	—	—	—
Ohio	2,532	524	5,857	6,403	0.05	0.07	0.05
Oklahoma	85	79	62	132	0.01	0.01	0.02
Oregon	0	0	0	0	—	—	—
Pennsylvania	0	0	0	0	—	—	—
Rhode Island	0	0	0	0	—	—	—
South Carolina	208	345	633	751	0.38	0.55	0.47
South Dakota	0	0	0	0	—	—	—
Tennessee	755	1,030	1,011	1,629	0.20	0.12	0.27
Texas	3	7,672	40,168	40,894	0.07	0.09	0.42
Utah	0	0	0	0	—	—	—
Vermont	0	0	0	0	—	—	—
Virginia	472	838	960	1,358	0.28	0.41	1.96
Washington	NA	NA	NA	NA	NA	NA	NA
West Virginia	64	231	123	270	0.08	0.21	0.10
Wisconsin	498	775	1,701	1,934	0.30	0.33	1.19
Wyoming	NA	NA	NA	NA	NA	NA	NA
Total	9,500	8,606	78,890	79,924	0.03	0.07	0.66

NA = Not Available.

— = Not Applicable.

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

Appendix D

Natural Gas Reports and Feature Articles

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Appendix D

Natural Gas Reports and Feature Articles

Reports Dealing Principally with Natural Gas and/or Natural Gas Liquids

- *Natural Gas Annual 1993*, DOE/EIA-0131(93), October 1994.
- *Natural Gas Annual 1992 Supplement: Company Profiles*, DOE/EIA-0131(92/S), January 1994.

Other Reports Covering Natural Gas, Natural Gas Liquids, and Other Energy Sources

- *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves - 1993 Annual Report*, DOE/EIA-0216(93), October 1994.
- *Monthly Energy Review*, DOE/EIA-0035. Published monthly. Provides national aggregate data for natural gas, natural gas liquids, and other energy sources.
- *Annual Report to Congress 1993*, DOE/EIA-01733(93), March 1994. Published annually.
- *Annual Energy Outlook 1994*, DOE/EIA-0383(94), January 1994. Published annually.
- *Annual Energy Review 1993*, DOE/EIA-0384(93), July 1994. Published annually.
- *Short-Term Energy Outlook*, DOE/EIA-0202. Published quarterly. Provides forecasts for next six quarters for natural gas and other energy sources.

Selected One-Time Natural Gas and Related Reports

- *U.S. Production of Natural Gas from Tight Reservoirs*, DOE/EIA-TR-0574, October 1993.
- *Energy Policy Act Transportation Rate Study*, DOE/EIA-0571, October 1993.
- *Largest U.S. Oil and Gas Fields*, DOE/EIA-TR-0567, August 1993.
- *Natural Gas 1994: Issues and Trends*, DOE/EIA-0560(94), July 1994.
- *Natural Gas Productive Capacity for the Lower 48 States, 1980 through 1995*, DOE/EIA-0542(95), July 1994.
- *Geologic Distributions of U.S. Oil and Gas*, DOE/EIA-0557, July 1992.
- *Capacity and Service on the Interstate Natural Gas Pipeline System 1990*, DOE/EIA-0556, June 1992.
- *The Value of Underground Storage in Today's Natural Gas Industry*, DOE/EIA-0591, March 1995.

Selected and Recurring Natural Gas and Related Data Reference Reports

- *Directory of Energy Data Collection Forms*, DOE/EIA-0249(93), December 1993.
- *Oil and Gas Field Code Master List, 1993*, EIA-0370(93), December 1993.

NGM Feature Articles

March 1992

Revisions to Monthly Natural Gas Data
(Discusses the revision errors for natural gas data.)

August 1992

U.S. Natural Gas Imports and Exports - 1991
(Contains final 1991 data on all U.S. imports and exports of natural gas.)

November 1992

Natural Gas Futures Contract Market - The First 2 Years
(Reviews the financial and economic significance of trading in natural gas futures markets.)

December 1992

Three-Dimensional Seismology — A New Perspective
(Describes the impact 3D seismology will have on future U.S. reserves and production.)

Imports of Canadian Gas Under Long-Term Contracts
(Addresses how regulatory changes have altered the contractual revisions of long-term agreements.)

March 1993

Natural Gas 1992: Issues and Trends
(Provides an overview of the natural gas industry in 1991 and 1992, focusing on trends in production, consumption, and pricing of natural gas.)

Natural Gas Productive Capacity
(Analyzes monthly natural gas wellhead productive capacity and projects this capacity for 1992 and 1993.)

April 1993

Revisions to Monthly Natural Gas Data
(Discusses the revision errors for natural gas data.)

August 1993

U.S. Natural Gas Imports and Exports - 1992
(Contains final 1992 data on all U.S. imports and exports of natural gas.)

October 1993

U.S. Production of Natural Gas from Tight Reservoirs
(Discusses the economic incentives offered to induce operators to explore for and develop gas reservoirs from unconventional sources.)

The Expanding Role of Underground Storage
(Discusses the expanded role of underground natural gas storage in the restructured natural gas industry.)

January 1994

U.S. Coalbed Methane Production
(Updates the Energy Information Administration's coalbed methane production information through 1992 and presents it by geologic basin and by State.)

February 1994

Contracting for Natural Gas Supplies
(Addresses the contractual relationships of producers with end users and distributors for the natural gas that is shipped along the interstate pipeline systems.)

May 1994

Opportunities with Fuel Cells

(Discusses the uses of fuel cells in today's market.)

Revisions to Monthly Natural Gas Data

(Discusses the revision errors for natural gas data.)

June 1994

Natural Gas 1994: Issues and Trends - Executive Summary

(Provides an overview of the natural gas industry in 1993 focusing on trends in production, consumption, and pricing of natural gas.)

August 1994

U.S. Natural Gas Imports and Exports - 1993

(Contains final 1993 data on all U.S. imports and exports of natural gas.)

March 1995

The Comparability of Resource and Reserve Data for Crude Oil, Natural Gas, Coal, and Uranium

(Clarifies which terms are equivalent among the four major energy minerals in the United States.)

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Appendix E

Technical Contacts

Section	Tables		Principal Data Sources	Technical Contact
Summary Statistics: Natural Gas Production and Consumption	1, 2, 3	Monthly:	Interstate Oil and Gas Compact Commission (IOGCC)	Donna Guerrina (202) 586-6135
		Annual:	EIA-627, "Annual Quantity and Value of Natural Gas Report"	
		Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Extraction Loss	1	Monthly:	EIA computations	Margo Natof (202) 586-6303
		Annual:	Form EIA-816, "Monthly Natural Gas Liquids Report" and Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"	
Supplemental Gaseous Fuels	2	Monthly:	EIA computations	Donna Guerrina (202) 586-6135
		Annual:	Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"	Margo Natof (202) 586-6303
Imports and Exports	2	Monthly:	EIA computations	Norman Crabtree (202) 586-6180
		Annual:	Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"	
Price: City Gate, Residential, Commercial, and Industrial	4	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Imports and Purchases from Producers	4	Monthly:	Form FERC-11, "Natural Gas Pipeline Company Monthly Statement"	James Keeling (202) 586-6107
Wellhead	4	Monthly:	EIA computations	Donna Guerrina (202) 586-6135
		Annual:	Form EIA-627, "Annual Quantity and Value of Natural Gas Report"	
Electric Utility	4	Monthly:	Form FPC-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:	Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"	Norman Crabtree (202) 586-6180
Producer Related Activities: Natural Gas Production	7	Monthly:	Interstate Oil and Gas Compact Commission (IOGCC)	Donna Guerrina (202) 586-6135
Interstate Pipeline Activities:	8, 9, 10 11, 12	Monthly:	Form FERC-11, "Natural Gas Pipeline Company Monthly Statement"	James Keeling (202) 586-6107

Underground Storage:	13, 14, 15 16, 17	Monthly:	Forms FERC-8 and EIA-191, "Underground Gas Storage Report"	Rosemary Jameson (202) 586-6229
Distribution and Consumption:				
Deliveries to:				
Residential,	18	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Commercial,	19			
Industrial,	20			
Electric Utility,	21		Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	
All Consumers	22			
Average Price to:				
City Gate,	23	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Residential,	24			
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Industrial,	26		Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	
Electric Utility	27			
Onsystem Sales	28	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Heating Degree Days	29	Seasonal:	National Oceanic and Atmospheric Administration	Rosemary Jameson (202) 586-6229
Highlights				Carol Jones (202) 586-6168
Industry Overview				Eva Fleming (202) 586-6113

Glossary

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 quantities lost or to the effects of data reporting problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems which vary in scope, format, definitions, and type of respondents.

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 organizations such as hotels, restaurants, retail stores, laundries, and other service enterprises, and gas used by local, State, and Federal agencies engaged in nonmanufacturing activities.

Depletion: The loss in service value incurred in connection with the exhaustion of the natural gas reserves in the course of service.

Depreciation: The loss in service value not restored by current maintenance, incurred in connection with the consumption or respective retirement of a gas plant in the course of service from causes that are known to be in current operation and against which the utility is not protected by insurance; for example, wear and tear, decay, obsolescence, changes in demand and requirements of public authorities, and the exhaustion of natural resources.

Dry Natural Gas Production: Marketed production less extraction loss.

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

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.

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

Hinshaw Pipeline: A pipeline or local distribution company that has received exemption, (by Section 1 (c) of the Natural Gas Act), from regulations pursuant to the Natural Gas Act. These companies transport interstate natural gas not subject to regulations under NGA.

Imports: Natural gas received in the Continental United States (including Alaska) from a foreign country.

Independent Producers: Any person who is engaged in the production or gathering of natural gas and who sells natural gas in interstate commerce for resale but who is not engaged in the transportation of natural gas (other than gathering) by pipeline in interstate commerce.

Industrial Consumption: Natural gas used by manufacturing and mining establishments for heat, power, and chemical feedstock.

Interstate Companies: Natural gas pipeline companies subject to FERC jurisdiction.

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.

Intrastate Companies: Companies not subject to FERC jurisdiction.

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.

Major Interstate Pipeline Company: A company whose combined sales for resale, and gas transported interstate or stored for a fee, exceeded 50 million thousand cubic feet in the previous year.

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.

Natural Gas Policy Act of 1978 (NGPA): Signed into law on November 9, 1978, the NGPA is a framework for the regulation of most facets of the natural gas industry. See Explanatory Note 10 for a full discussion.

Nonhydrocarbon Gases: Typical nonhydrocarbon gases that may be present in reservoir natural gas are carbon dioxide, helium, hydrogen sulfide, and nitrogen.

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.

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.

Therm: One-hundred thousand British thermal units.

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.

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.

Comprehensive Information on the Natural Gas Industry

- For IBM-PC & compatible microcomputers.
- ASCII format.
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The diskette provides 109 tables, as published in the *Natural Gas Annual 1993*. Also available on diskette is the *Natural Gas Annual 1992, Vol. 2* which presents historical data from 1930-1992. (*Natural Gas Annual, Vol. 2* is published biennially, and is scheduled for release in the fall of 1995.) For prices, and to order, contact:

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