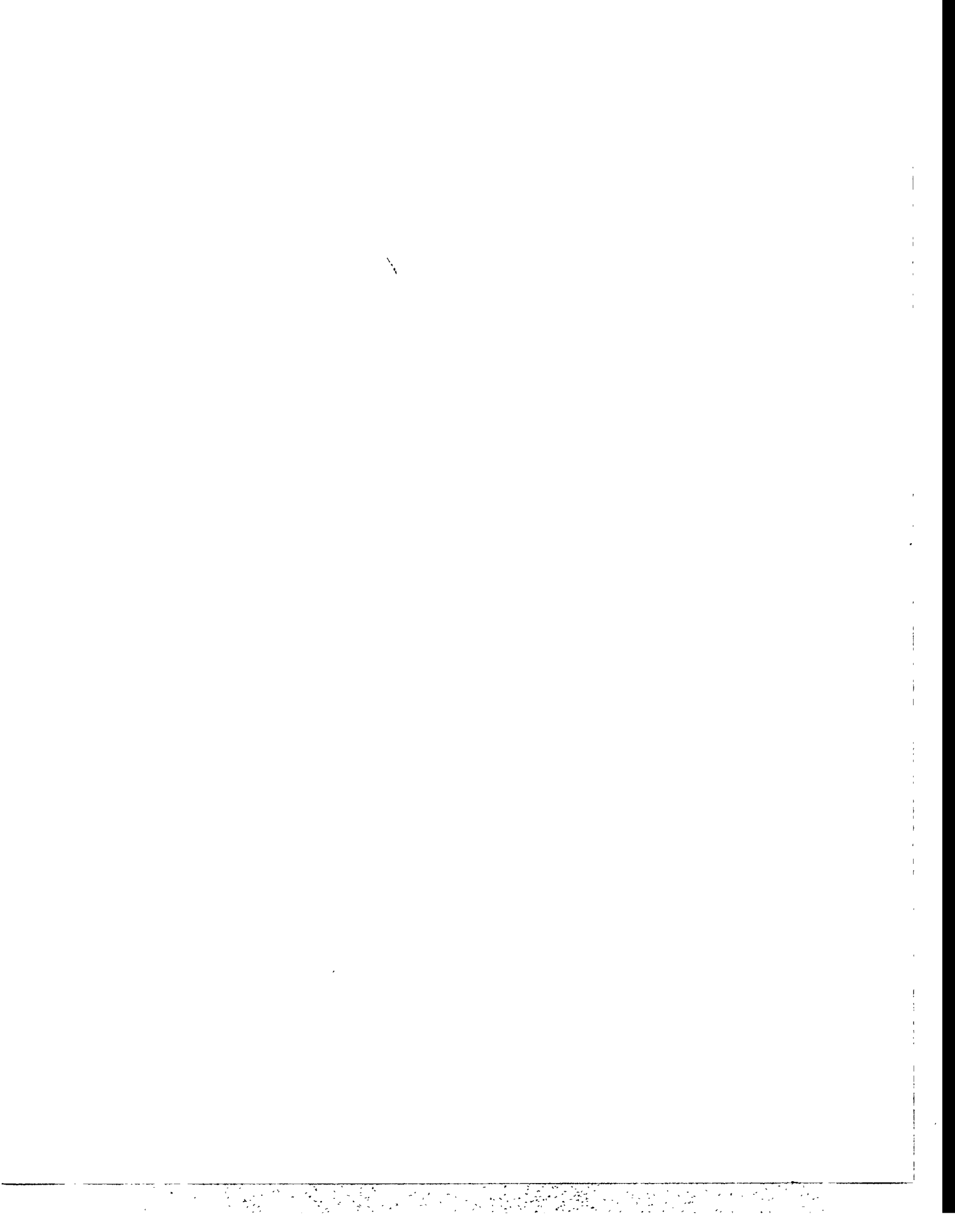


NATURAL GAS MONTHLY





Natural Gas Monthly January 1996

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

MASTER

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Natural Gas Monthly, updated on the 20th of the month

Weekly Coal Production, updated on Fridays at 5:00 p.m.

Quarterly Coal Report, updated 60 days after the end of the quarter

Electric Power Monthly, updated on the 1st of the month

Monthly Energy Review, updated the last week of the month

Short Term Energy Outlook, updated 60 days after the end of the quarter

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. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	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

Annual Energy Outlook

The Energy Information Administration has recently released the Annual Energy Outlook 1996 (AEO96), which projects energy trends to the year 2015. For further information about this publication or for electronic or hard-copy access information, please contact the National Energy Information Center at 202-586-8800. Following are extracts concerning the natural gas forecasts from this publication.

Consumption grows from 20.8 trillion cubic feet in 1994 to 28.7 trillion cubic feet in 2015. Growth is seen in all sectors with the largest increase in the electric generation sector, where consumption doubles by 2013 and continues to grow through 2015. Gas use in the residential, commercial, and industrial sectors grows more slowly, at 0.5, 0.7, and 1.1 percent a year, respectively, through 2015.

Natural gas production increases throughout the forecast, from 18.84 trillion cubic feet in 1994 to 24.97 trillion cubic feet in 2015, in response to rising demand. Expanded production over time reflects the combined impact of rising prices, relatively abundant natural gas resources, and improvements in technologies, particularly for unconventional gas recovery and offshore projects.

Net imports of natural gas are projected to grow from 12 percent of total gas consumption in 1994 to 14 percent in 2015 to fill the difference between domestic production and consumption. Although the boom in pipeline and storage construction seen in the late 1980's and early 1990's has slowed, new capacity will still be required. Pipeline capacity increases are seen both entering and exiting key regions, and storage capacity grows in most regions.

The average wellhead price rises from \$1.88 per thousand cubic feet in 1994 to \$2.57 in 2015. Higher assess-

ments of domestic resources, due in part to technology gains, contribute to reduced price projections compared to last year's forecast. In addition, industry competition reduces the costs of transmission and distribution, so that delivered prices of gas rise at a slower rate than the wellhead price.

Little change in consumer prices is projected through 2008, as declines in margins generally offset moderate increases in wellhead prices. After 2008, rapidly increasing demand for natural gas exerts upward pressure on supply prices and on the need for new downstream infrastructure, and end-use prices for all sectors rise moderately. With transmission and distribution margins declining in most sectors, the wellhead share of end-use prices increases over the forecast. The greatest impact is seen in the residential and commercial core markets.

Quarterly Summary

This highlight discusses changes in natural gas supply, demand, and prices for the first three quarters of 1995 (January thru September) compared to the same periods in 1993 and 1994. Production for the first three quarters of 1995 lagged year-earlier levels while natural gas consumption has continued a steady upward movement. Total U.S. natural gas production through the first three quarters at 14.1 trillion cubic feet, was less than 1 percent below the 1994 period, but remained well ahead of the comparable 1993 period. The three leading producing States (Texas, Louisiana, and Oklahoma) contributed nearly 70 percent of the total (See Figures O1 and O2).

Natural gas consumption totaled 16.0 trillion cubic feet for the first three quarters, 4 percent above the same period in 1994. Net imports of natural gas reached 2.0 trillion cubic feet by the end of the third quarter 1995 and accounted for nearly 13 percent of total consumption during this period.

Imports from Canada climbed 8 percent, and accounted for nearly all of gas imports as LNG imports from Algeria remained sharply lower due to refurbishment of Algerian processing facilities. The renovation of the Algerian facilities is scheduled for completion in 1996, but has resulted in curtailment of supplies to the United States. To date, the 9-month 1995 level of 13 billion cubic feet was 75 percent less than the 1994 level of 51 billion cubic feet. In 1993, Algerian imports totaled 61 billion cubic feet. Small amounts of natural gas from Mexico were also imported during the first three quarters of 1995. Exports of natural gas for the first three quarters of 1995 have increased slightly totaling 126 billion cubic feet when compared to 112 billion cubic feet in 1994 and 1993. Exports to Canada totaling 25 billion cubic feet in 1995, were slightly more than half of the previous year exports of 43 billion cubic feet. In 1994, Canadian levels were 19 percent higher than in 1993. Exports to Japan increased 14 percent to 50 billion cubic feet in 1995, compared to 44 billion cubic feet in 1994 and 41 billion cubic feet in 1993. In 1995, Mexican exports at 51 billion cubic feet were 67 percent higher than 1993 levels (34 billion cubic feet) after a sharp decrease of 36 percent in 1994 to 25 billion cubic feet.

Total consumption of natural gas continued to grow during the past 2 years. Industrial consumption of natural gas accounted for 46 percent of end-use consumption for the first three quarters of 1995. After showing a modest growth of 181 billion cubic feet for this period from 1993 to 1994, industrial consumption increased 280 billion cubic feet (almost 5 percent) from 1994 to 1995 (Figures 03 and 04). Although accounting for only 16 percent of total end-use consumption, electric utility consumption showed a strong growth, increasing 13 percent for the first three quarters of 1995 compared to 11 percent for the comparable period in 1994. Residential and commercial consumption are more sensitive to weather and with the milder winter weather, residential declined and commercial slightly increased by 33 billion cubic feet. Year-to-date residential consumption was 6 percent lower than last year, commercial consumption increased slightly over 1 percent.

Average natural gas prices paid by consumers for the first three quarters were lower in all sectors compared to the previous period reflecting the significant de-

cline in wellhead prices during the period. In 1995, wellhead prices for the first three quarters of 1995 averaged \$1.52 per thousand cubic feet, or 25 percent lower than the same period in 1994. In 1994 and 1993, prices were \$2.03 and \$1.90 per thousand cubic feet, respectively.

On average, the industrial consumer paid \$2.67 per thousand cubic feet in 1995, 12 percent (\$0.38) less than in 1994. Prices for industrial and commercial customers reflect onsystem sales prices only, and, in particular, for industrial prices, coverage is very limited (Figures O5 and O6). During the first three quarters of 1995, commercial consumer prices were 8 percent (\$0.44) below 1994 levels, while residential consumers saw a 4-percent (\$0.26) reduction in prices for the first 9 months of 1995. The average prices paid by electric utilities showed the sharpest decrease. The electric utilities prices for the first 8 months averaged \$1.96 per thousand cubic feet, \$0.44 less than \$2.40 per thousand cubic feet for the same period in 1994.

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 1,620 billion cubic feet in November 1995 (Table 1). This is 2 percent greater than in November 1994.

The total gas supply available for disposition in November 1995 was an estimated 1,853 billion cubic feet, 2 percent greater than in November 1994 (Table 2). The November 1995 total includes 346 billion cubic feet withdrawn from storage, 12 billion cubic feet of supplemental fuel supplies, and 198 billion cubic feet of imported gas.

On the disposition side, the consumption of 1,755 billion cubic feet was 19 percent greater than in October 1995 and 3 percent greater than in November 1994 (Table 2). Total disposition included 85 billion cubic feet of gas injected into underground storage reservoirs and exports of 14 billion cubic feet.

Figure O1. Natural Gas Production and Consumption, January-September, 1993-1995

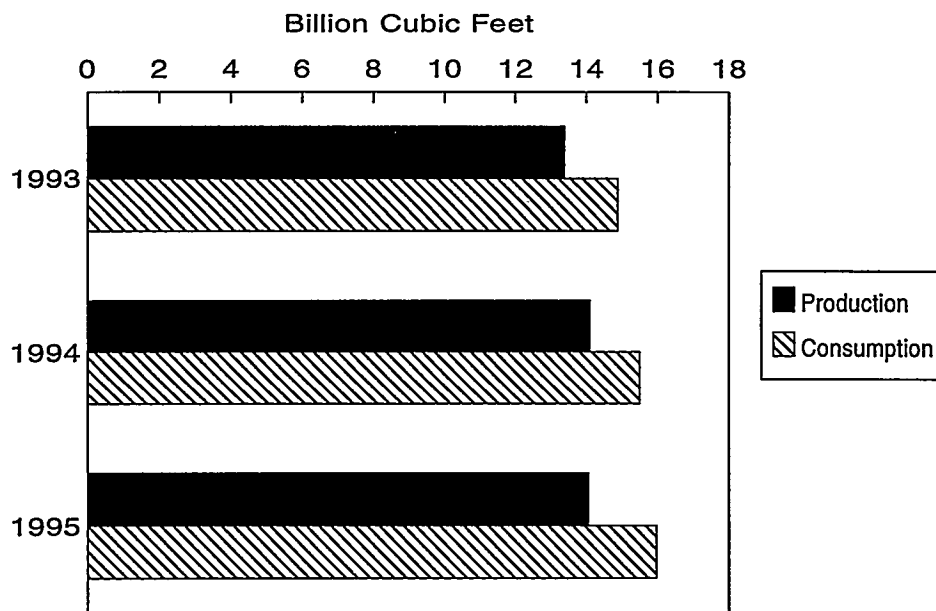


Figure O2. Differences in Natural Gas Production and Consumption, January-September, 1993-1995

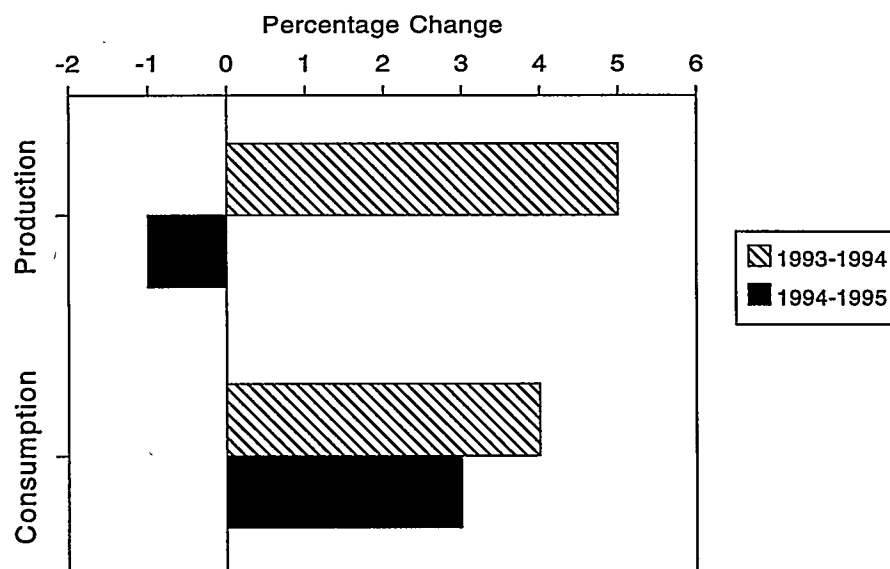


Figure O3. Natural Gas Delivered to Consumers, January-September, 1993-1995

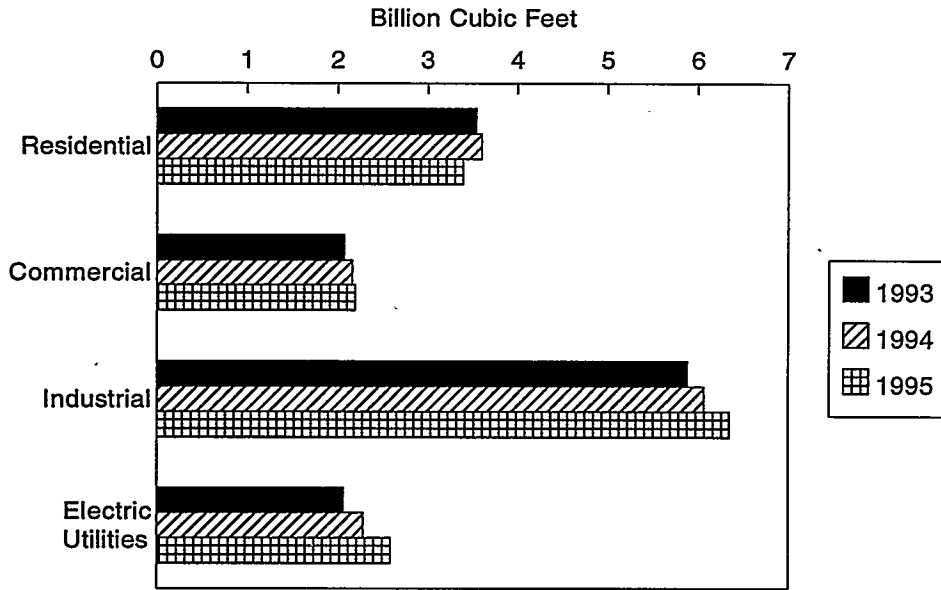


Figure O4. Differences in Natural Gas Delivered to Consumers, January-September, 1993-1995

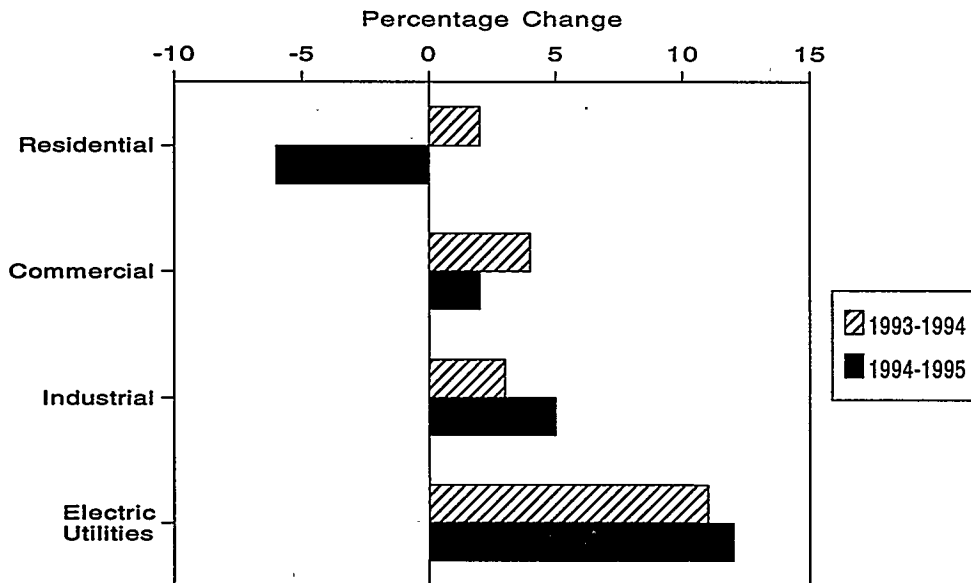
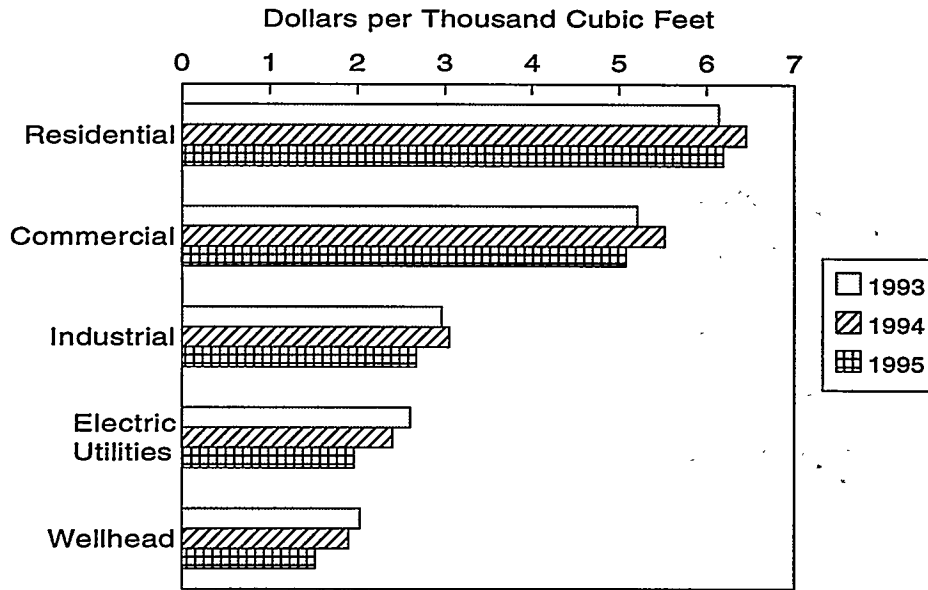
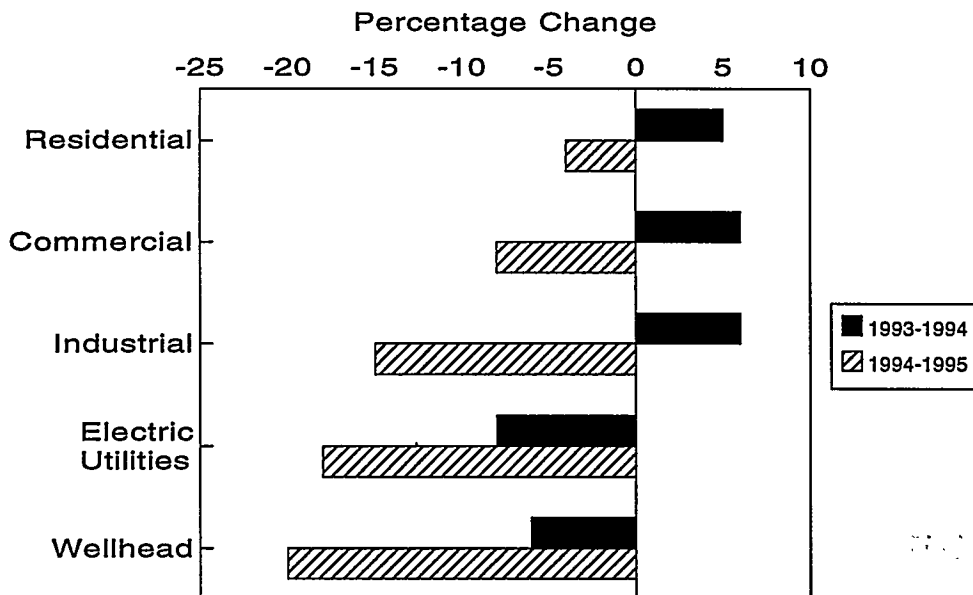


Figure O5. Average Delivered Natural Gas Prices, January-September, 1993-1995



Notes: Commercial and industrial average prices reflect onsystem sales only; Electric utilities average price for 1995 covers January through August.

Figure O6. Differences in Delivered Natural Gas Prices, January-September, 1993-1995



Notes: Commercial and industrial average prices reflect onsystem sales only; Electric utilities average price for 1995 covers January through August.

Consumption

Data for the four major end-use sectors indicate that the total amount of gas delivered to all consumers in October 1995 was 1,325 billion cubic feet, a 7-percent increase from in September 1995 (Table 3). Consumption in the industrial sector increased from 642 billion cubic feet in September 1995 to 700 billion cubic feet in October 1995, an increase of 9 percent.

The electric utility sector consumed 240 billion cubic feet in October 1995, which is a 24-percent decrease from September 1995 and a 9-percent decrease from October 1994. The residential sector consumed 216 billion cubic feet in October 1995, 2 percent less than in October 1994. The commercial sector consumed 169 billion cubic feet in October 1995, 6 percent greater than in October 1994.

Prices

Distributors paid an average \$2.88 per thousand cubic feet for gas at the city gate in October 1995. This is almost the same as what these distributors paid in September 1995 and 3 percent greater than what they paid in October 1994. Residential consumers paid \$6.62 per thousand cubic feet in October 1995, 3 percent lower than what they paid in October 1994. Commercial consumers paid \$4.77 per thousand cubic feet in October 1995, 4 percent less than what they paid in September 1995 and 6 percent less than what they paid in October 1994.

Industrial consumers paid \$2.53 per thousand cubic feet in October 1995, a 16-percent decrease from the September 1995 price of \$3.02 and 1 percent higher than in October 1994. Electric utilities paid an average of \$1.94 per thousand cubic feet in September 1995, a 5-percent increase from the \$1.84 per thousand cubic feet paid in August 1995.

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	264	35	19	1,648	77	1,571
February	1,768	236	31	19	1,481	69	1,412
March	1,943	264	35	18	1,626	76	1,550
April	1,843	248	33	19	1,542	72	1,470
May	1,879	256	35	20	1,568	73	1,495
June	1,795	230	27	22	1,515	71	1,444
July	1,850	247	36	20	1,548	72	1,475
August	1,871	252	37	16	1,566	73	1,493
September	1,832	244	35	18	1,536	72	1,464
October	1,950	274	36	19	1,621	76	1,545
November	1,966	287	36	17	1,625	76	1,549
December	2,063	301	37	19	1,706	80	1,627
Total	22,726	3,103	414	227	18,982	886	18,095
1994							
January	2,134	326	36	19	1,752	79	1,673
February	1,958	309	33	19	1,597	72	1,525
March	2,058	297	36	19	1,707	77	1,630
April	1,919	259	35	18	1,607	73	1,534
May	1,982	268	34	18	1,662	75	1,587
June	1,901	248	29	20	1,604	73	1,531
July	1,927	248	33	20	1,626	74	1,553
August	1,977	273	34	19	1,652	75	1,577
September	1,888	266	35	20	1,567	71	1,496
October	1,957	290	37	19	1,611	73	1,538
November	1,898	260	35	19	1,584	72	1,512
December	2,010	288	37	19	1,666	75	1,591
Total	23,609	3,333	412	228	19,635	889	18,747
1995							
January	2,079	328	32	10	1,710	80	1,630
February	1,876	300	28	9	1,539	72	1,468
March	2,025	313	30	10	1,672	78	1,594
April	1,976	302	30	10	1,633	76	1,557
May	2,031	313	31	10	1,678	78	1,600
June	1,981	293	29	14	1,646	77	1,569
July	1,973	289	30	14	1,640	76	1,563
August	1,962	296	29	12	1,624	76	1,549
September	^R 1,888	283	28	13	^R 1,564	^R 73	^R 1,491
October	^E 1,936	^E 288	^E 29	^E 13	^E 1,606	^E 75	^E 1,531
November	^E 1,955	^E 293	^E 29	^E 13	^E 1,620	^E 75	^E 1,545
1995 YTD	21,682	3,297	324	129	17,932	836	17,096
1994 YTD	21,599	3,045	375	210	17,969	813	17,156
1993 YTD	20,663	2,802	377	208	17,275	807	16,469

^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 1994 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 1994* Table 7 and EIA estimates, January 1995 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	1,571	644	13	200	-95	2,333	25	17	2,291
February	1,412	620	11	191	-38	2,196	10	12	2,174
March	1,550	405	12	204	57	2,228	67	16	2,145
April	1,470	90	10	189	148	1,907	212	11	1,683
May	1,495	17	7	171	111	1,801	488	11	1,301
June	1,444	23	9	182	81	1,740	437	11	1,292
July	1,475	22	8	195	72	1,772	410	13	1,350
August	1,493	33	8	197	32	1,763	385	11	1,368
September	1,464	13	8	194	14	1,692	403	10	1,279
October	1,545	90	10	192	-75	1,762	261	9	1,492
November	1,549	312	11	210	-209	1,873	94	10	1,770
December	1,627	530	13	225	-208	2,186	42	10	2,134
Total	18,095	2,799	119	2,350	-111	23,253	2,835	140	20,278
1994									
January	1,673	841	13	241	-182	2,586	29	11	2,546
February	1,525	598	11	199	48	2,381	44	13	2,324
March	1,630	243	10	223	65	2,170	100	19	2,051
April	1,534	61	9	212	130	1,945	294	9	1,642
May	1,587	17	8	206	38	1,857	447	8	1,402
June	1,531	30	8	201	26	1,796	397	13	1,386
July	1,553	19	8	221	19	1,820	429	11	1,380
August	1,577	22	8	219	-16	1,810	388	14	1,408
September	1,496	14	8	210	1	1,729	360	14	1,354
October	1,538	47	9	222	-105	1,710	229	13	1,468
November	1,512	204	9	226	-127	1,825	100	19	1,706
December	1,591	465	11	245	-161	2,152	49	18	2,085
Total	18,747	2,562	111	2,624	-264	23,780	2,865	162	20,754
1995									
January	1,630	620	14	251	-48	2,466	41	14	2,412
February	1,468	543	12	228	18	2,268	42	13	2,213
March	1,594	314	12	250	54	2,225	101	15	2,109
April	1,557	121	9	199	91	1,978	168	14	1,796
May	1,600	31	10	217	82	1,939	351	13	1,575
June	1,569	37	10	217	-21	1,812	391	16	1,405
July	1,563	51	10	222	^R 22	^R 1,869	344	^R 15	1,511
August	1,549	83	10	^R 231	^R 20	^R 1,852	278	^R 14	1,560
September	^R 1,491	27	9	^R 228	^R 39	^R 1,715	323	^R 12	^R 1,381
October	^E 1,531	65	^E 10	^R 222	^R 85	^R 1,743	257	^E 12	^R 1,474
November	^E 1,545	346	^E 12	^E 198	-248	1,853	85	^E 14	^E 1,755
1995 YTD	17,096	2,238	118	2,463	-194	21,721	2,379	151	19,190
1994 YTD	17,156	2,097	99	2,378	-102	21,629	2,816	144	18,668
1993 YTD	16,469	2,269	106	2,125	98	21,068	2,793	130	18,145

^a Monthly and annual data for 1989 through 1994 include underground storage and liquefied natural gas storage. Data for January 1995 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 .0026 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 9, for full discussion.

^d "Total" data for 1989 through 1994 do not equal equivalent data in Table 1 of the *Natural Gas Annual 1994* 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.

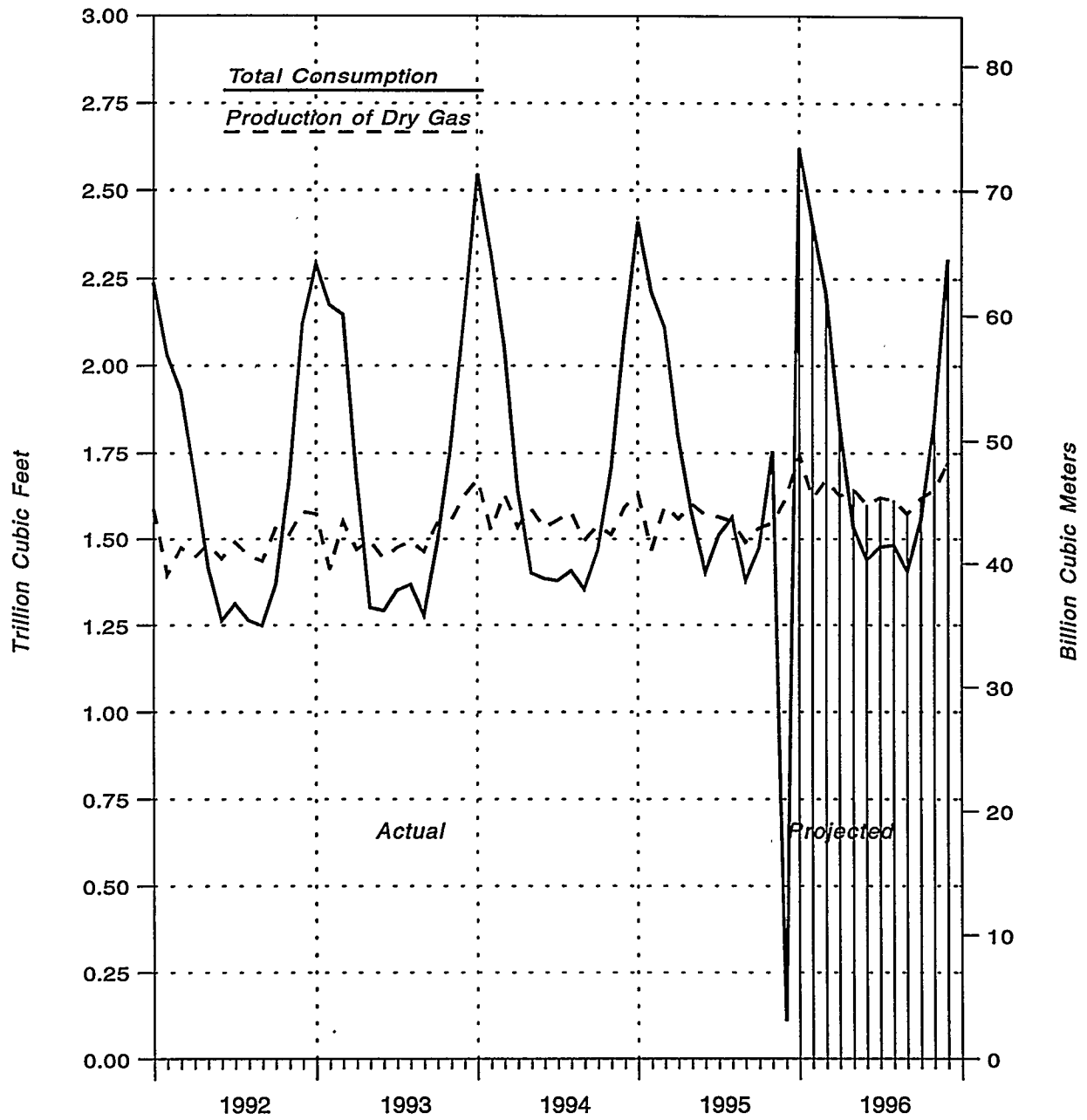
^E = Estimated Data.

^{RE} = Revised Estimated Data.

Notes: • Data for 1989 through 1994 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 1994*, 1989 through 1994; IOGCC (1994), Form EIA-895 (1995), 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 1994*, 1989 through 1994; Form EIA-191, January 1994 through current month. • Supplemental Gaseous Fuels: EIA *Natural Gas Annual 1994*, 1989 through 1994; and EIA computations, January 1995 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 1994; and EIA estimates, January 1995 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 1994*, 1989 through 1994; and EIA computations, January 1995 through current month. See Appendix A, Explanatory Notes 5 and 9, for discussion of computation procedures and revision policy.

Figure 1. Production and Consumption of Natural Gas in the United States, 1992-1996



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	101	72	831	415	707	164	2,118	2,291
February	91	68	768	403	681	162	2,014	2,174
March	100	67	703	371	710	194	1,978	2,145
April	95	52	450	254	658	174	1,536	1,683
May	97	39	232	152	614	167	1,165	1,301
June	93	39	164	123	618	255	1,160	1,292
July	95	41	130	119	631	334	1,213	1,350
August	97	42	120	111	641	357	1,229	1,368
September	95	39	142	120	626	258	1,146	1,279
October	100	45	254	169	688	235	1,346	1,492
November	101	55	457	260	688	208	1,614	1,770
December	106	66	705	363	718	174	1,951	2,134
Total	1,172	624	4,956	2,862	7,981	2,682	18,482	20,278
1994								
January	104	85	953	476	758	170	2,357	2,546
February	96	78	842	436	724	149	2,151	2,324
March	101	68	631	349	716	186	1,882	2,051
April	95	54	392	237	660	204	1,493	1,642
May	98	46	247	163	632	216	1,258	1,402
June	94	45	154	132	642	319	1,247	1,386
July	95	45	127	129	622	362	1,240	1,380
August	97	46	122	121	640	382	1,264	1,408
September	93	44	130	118	674	296	1,217	1,354
October	96	48	221	160	680	264	1,324	1,468
November	93	56	391	236	698	231	1,557	1,706
December	99	69	638	338	733	208	1,917	2,085
Total	1,161	685	4,848	2,895	8,178	2,987	18,908	20,754
1995								
January	107	80	813	432	781	199	2,225	2,412
February	96	73	752	413	710	169	2,043	2,213
March	105	70	601	345	744	245	1,935	2,109
April	102	59	418	256	731	229	1,634	1,796
May	105	52	262	188	710	258	1,418	1,575
June	103	46	159	135	665	297	1,256	1,405
July	103	50	133	139	682	405	1,358	1,511
August	102	52	116	142	682	468	1,407	1,560
September	^R 98	46	136	143	642	316	1,238	^R 1,381
October	101	49	216	169	700	240	1,325	1,474
1995 YTD	1,021	576	3,606	2,363	7,047	2,824	15,839	17,436
1994 YTD	968	559	3,818	2,321	6,747	2,548	15,434	16,962
1993 YTD	965	504	3,794	2,238	6,575	2,300	14,907	16,375

^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.

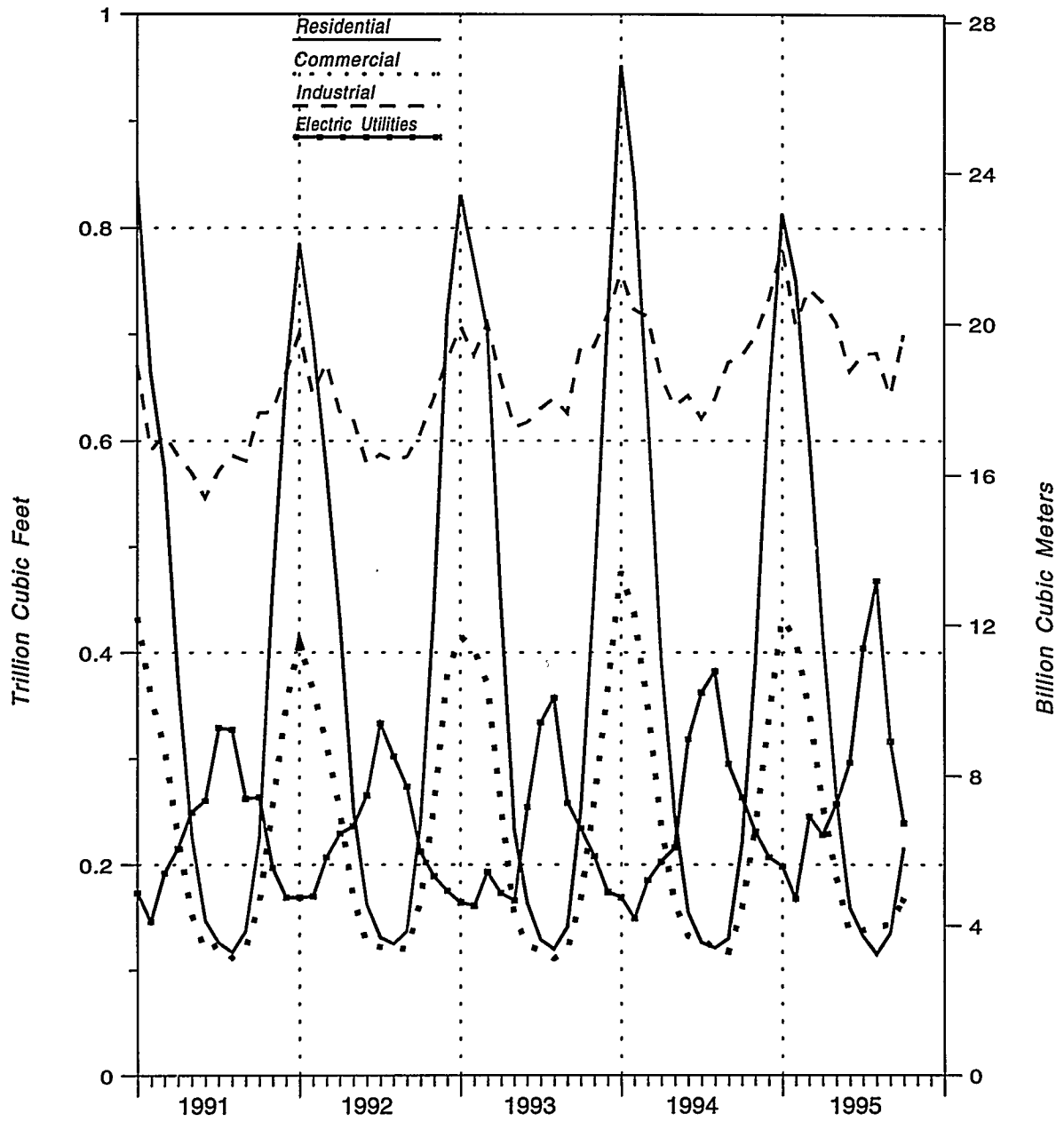
^b Pipeline fuel use is only collected on an annual basis. Annually it is between 3 and 4 percent of total consumption. Monthly pipeline fuel data are estimated from monthly total consumption (excluding pipeline fuel) by assuming that the preceding annual percentage remains constant for the next twelve months.

^R = Revised Data.

Notes: Data for 1989 through 1994 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 1993 and 1994 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 1994*, 1989 through 1994; and Form EIA-857 and computations January 1995 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	City Gate	Delivered to Consumers					Electric Utilities ^c
			Residential	Commercial		Industrial		
				Price	% of Total ^b	Price	% of Total ^b	
1989 Annual Average	1.69	3.01	5.64	4.74	89.1	2.96	36.9	2.43
1990 Annual Average	1.71	3.03	5.80	4.83	86.6	2.93	35.2	2.38
1991 Annual Average	1.64	2.90	5.82	4.81	85.1	2.69	32.7	2.18
1992 Annual Average	1.74	3.01	5.89	4.88	83.2	2.84	30.3	2.36
1993								
January	2.03	3.11	5.73	5.23	86.6	3.15	32.6	2.70
February	1.93	2.94	5.73	5.14	86.3	3.02	32.9	2.54
March	2.00	3.06	5.67	5.10	86.4	2.98	32.0	2.61
April	2.06	3.24	6.02	5.19	84.9	3.04	30.7	2.75
May	2.18	3.58	6.78	5.31	82.2	3.14	29.6	2.90
June	1.98	3.44	7.37	5.40	79.0	2.86	27.4	2.48
July	1.99	3.34	7.86	5.15	79.2	2.62	28.3	2.45
August	2.04	3.35	8.13	5.34	78.0	2.76	27.6	2.60
September	2.09	3.54	7.75	5.35	78.3	2.95	27.0	2.69
October	2.02	3.15	6.79	5.18	79.9	2.77	28.1	2.45
November	2.03	3.15	6.17	5.21	83.0	3.02	29.8	2.59
December	2.15	3.27	6.07	5.33	85.1	3.28	29.5	2.76
Annual Average	2.04	3.21	6.16	5.22	83.9	3.07	29.7	2.61
1994								
January	2.00	3.04	5.93	5.50	83.8	3.47	27.6	2.67
February	1.88	3.26	6.04	5.58	83.9	3.42	29.7	2.80
March	1.86	3.33	6.30	5.67	83.0	3.47	28.3	2.67
April	1.94	3.15	6.60	5.60	78.8	3.00	26.8	2.44
May	1.87	3.17	6.84	5.47	74.1	2.92	25.5	2.46
June	1.84	3.17	7.66	5.37	70.0	2.69	23.3	2.25
July	1.80	3.12	8.10	5.25	68.8	2.77	24.0	2.27
August	2.02	3.15	8.22	5.31	71.8	2.67	23.6	2.16
September	1.90	2.92	7.84	5.36	72.2	2.55	22.2	2.00
October	1.81	2.80	6.86	5.10	74.0	2.50	23.9	1.95
November	1.72	2.84	6.27	5.19	77.9	2.86	24.1	2.10
December	1.84	2.86	6.06	5.24	82.3	2.99	25.7	2.17
Annual Average	1.88	3.07	6.41	5.44	79.3	3.05	25.5	2.28
1995								
January	1.65	2.79	5.83	5.20	80.6	2.91	25.4	2.13
February	1.46	2.71	5.74	5.09	81.1	2.95	24.8	1.99
March	1.48	2.74	5.82	5.08	80.4	2.75	24.6	1.91
April	1.48	2.70	6.04	5.03	76.4	2.58	23.6	1.96
May	1.63	2.75	6.53	5.00	70.3	2.52	22.1	2.05
June	1.66	2.90	7.48	5.11	70.5	2.44	22.9	2.05
July	1.45	2.90	7.75	5.01	64.7	2.38	21.0	1.90
August	1.37	2.89	8.05	4.93	62.2	2.34	20.8	1.84
September	^R 1.56	2.87	7.68	4.96	59.7	3.02	19.5	1.94
October	^E 1.67	2.88	6.62	4.77	65.4	2.53	18.5	NA
1995 YTD	1.54	2.79	6.22	5.06	74.4	2.66	22.3	1.96
1994 YTD	1.89	3.13	6.48	5.49	79.0	3.00	25.3	2.34
1993 YTD	2.03	3.21	6.18	5.20	83.8	2.94	29.3	2.61

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

^b Percentage of total deliveries represented by onsystem sales, see Figure 6. See Table 24 for breakdown by State.

^c Year-to-date price represents months for which price information is available in the current year.

^R = Revised Data.

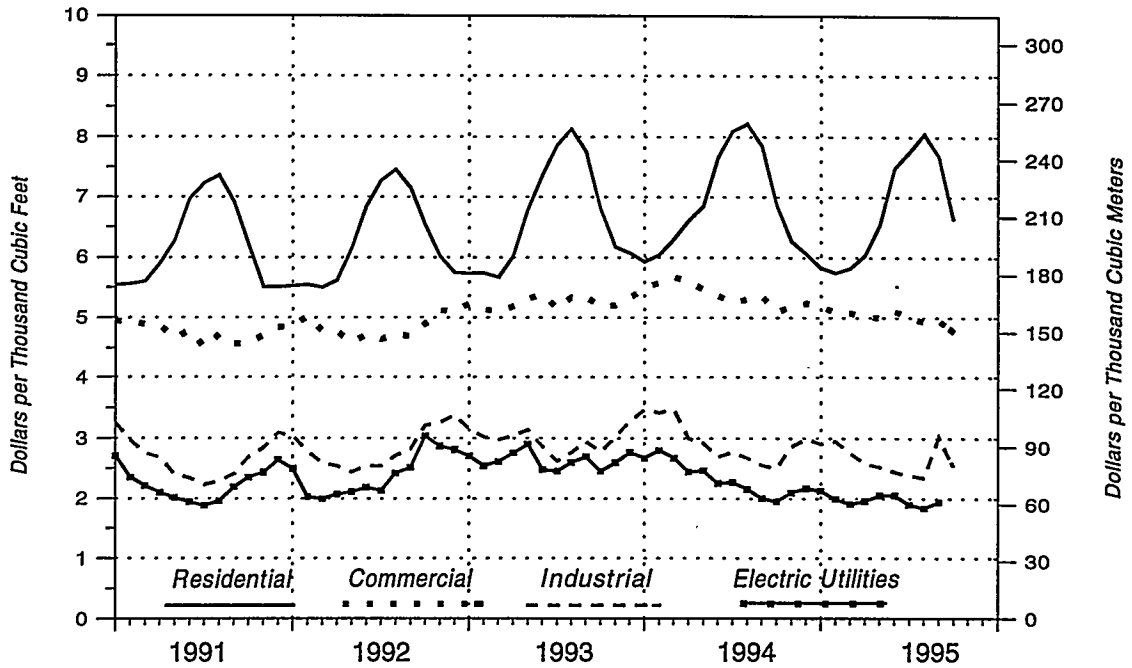
^E = Estimated Data.

NA = Not Available.

Notes: • Data for 1989 through 1994 are final. All other data are preliminary unless otherwise indicated. • Geographic coverage is the 50 States and the District of Columbia.

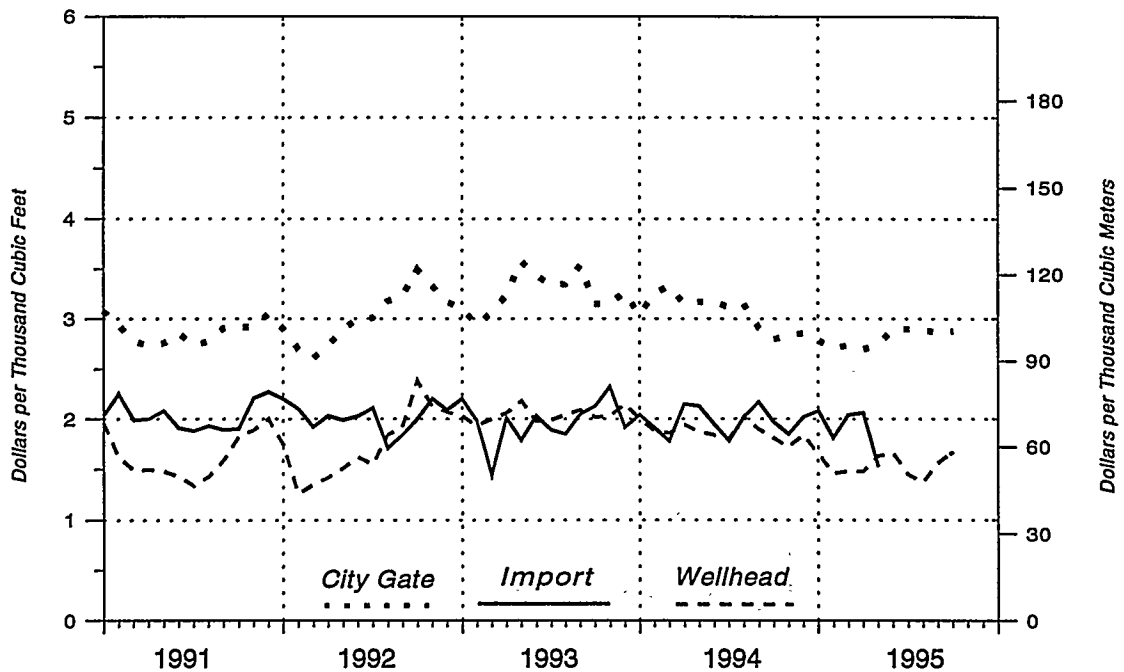
Sources: • Average wellhead price: EIA *Natural Gas Annual 1994*, 1989 through 1994; and EIA estimates, January 1995 through current month. See Appendix A, Explanatory Note 8 for estimation procedures and revision policy. • Average City Gate, Residential, Commercial and Industrial average prices for 1989 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	229,206	2.12	1,539	1.79	10,150	2.02	240,895	2.11
February	193,027	2.22	569	2.15	5,065	3.13	198,661	2.24
March	213,096	2.21	2,147	2.19	7,616	2.38	222,858	2.21
April	204,113	1.96	0	—	7,636	1.92	211,749	1.96
May	199,367	1.93	1,663	2.02	5,101	2.40	206,131	1.94
June	194,458	1.76	1,094	1.77	5,029	2.04	200,582	1.77
July	213,486	1.81	0	—	7,680	2.18	221,166	1.82
August	218,879	1.76	0	—	0	—	218,879	1.76
September	207,495	1.64	0	—	2,501	2.94	209,996	1.66
October	221,627	1.54	0	—	0	—	221,627	1.54
November	225,819	1.71	0	—	0	—	225,819	1.71
December	245,477	1.72	0	—	0	—	245,477	1.72
Total	2,566,049	1.86	7,013	1.99	50,778	2.28	2,623,839	1.87
1995								
January	248,246	1.54	158	1.39	2,510	2.40	250,914	1.55
February	225,034	1.45	0	—	2,573	2.43	227,606	1.46
March	247,449	1.45	150	1.51	2,621	2.45	250,220	1.46
April	198,928	1.34	0	—	0	—	198,928	1.34
May	214,884	1.43	0	—	2,576	2.43	217,460	1.44
June	217,081	1.44	0	—	0	—	217,081	1.44
July	222,433	^R 1.40	0	—	0	—	222,433	^R 1.40
August	227,228	^R 1.35	^R 823	^R 1.53	2,648	^R 2.42	^R 230,700	^R 1.36
September	^R 223,678	^R 1.38	^R 3,871	^R 1.53	0	—	^R 227,549	^R 1.38
October	^{RE} 221,881	NA	0	—	0	—	^{RE} 221,881	NA
November	^E 194,976	NA	^E 1,000	NA	2,487	NA	^E 198,463	NA
1995 YTD	2,441,818	NA	6,002	NA	15,416	NA	2,463,236	NA
1994 YTD	2,320,572	1.88	7,013	1.99	50,778	2.28	2,378,363	1.88
1993 YTD	2,051,188	2.00	0	—	74,115	2.19	2,125,303	2.00

^R = Revised Data.
^E = Estimated Data.
^{RE} = Revised Estimated Data.
^{NA} = Not Available.
[—] = Not Applicable.

Sources: 1989-1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." January 1995 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: 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	4,084	2.41	1,546	2.22	5,466	3.08	11,097	2.71
February	7,809	2.75	1,459	2.10	3,630	2.99	12,898	2.74
March	12,279	2.73	1,367	2.11	5,510	2.92	19,156	2.74
April	3,872	2.20	1,411	1.91	3,676	2.92	8,959	2.45
May	2,940	2.21	1,829	1.93	3,692	2.95	8,462	2.47
June	5,775	2.22	1,278	1.68	5,543	3.02	12,596	2.52
July	2,823	2.32	2,268	1.82	5,557	3.15	10,647	2.65
August	1,259	2.46	6,981	1.71	5,561	3.29	13,801	2.42
September	1,684	2.40	6,987	1.56	5,565	3.39	14,236	2.37
October	1,591	2.35	5,659	1.37	5,555	3.41	12,805	2.38
November	4,446	2.03	9,398	1.61	5,540	3.37	19,384	2.21
December	3,995	2.09	6,317	1.68	7,386	3.35	17,698	2.47
Total	52,556	2.43	46,500	1.68	62,682	3.18	161,738	2.50
1995								
January	2,585	1.94	5,576	1.54	5,541	3.35	13,702	2.35
February	2,121	1.89	5,542	1.39	5,557	3.37	13,220	2.30
March	2,537	1.96	6,670	1.36	5,573	3.37	14,780	2.22
April	2,812	1.76	5,953	1.50	5,541	3.47	14,306	2.31
May	2,449	1.85	6,841	1.58	3,698	3.38	12,988	2.14
June	2,696	1.82	7,897	1.59	5,559	3.41	16,092	2.26
July	^R 2,769	^R 1.73	^R 6,524	^R 1.40	5,582	^R 3.58	^R 14,875	^R 2.28
August	^R 2,993	^R 1.65	^R 3,430	^R 1.29	7,533	^R 3.47	^R 13,956	^R 2.55
September	^R 3,672	^R 1.94	^R 2,378	^R 1.47	5,656	^R 3.59	^R 11,706	^R 2.64
October	^E 2,500	NA	^E 6,000	NA	3,733	NA	^E 12,233	NA
November	^E 3,000	NA	^E 3,000	NA	7,518	NA	^E 13,518	NA
1995 YTD	30,134	NA	59,751	NA	61,490	NA	151,375	NA
1994 YTD	48,561	2.45	40,183	1.68	55,296	3.15	144,040	2.51
1993 YTD	42,001	2.09	38,386	2.01	49,397	3.36	129,784	2.55

^R = Revised Data.
^E = Estimated Data.
NA = Not Available.

Sources: 1989-1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." January 1995 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: 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, 1989-1995
(Million Cubic Feet)

Year and Month	Alabama ^b	Alaska	California	Colorado	Florida	Kansas
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 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	44,473	40,616	28,017	38,036	595	69,466
February	42,632	38,606	26,773	34,940	550	62,760
March	46,113	38,727	26,676	36,897	696	56,433
April	44,806	35,287	24,657	37,572	610	49,373
May	46,015	34,113	24,997	40,769	658	52,903
June	40,103	34,864	24,954	35,514	547	54,985
July	43,780	33,374	24,511	37,317	744	55,058
August	42,942	37,677	25,518	37,806	597	58,238
September	35,148	38,157	25,257	37,957	578	56,981
October	43,200	41,925	26,375	39,150	691	64,086
November	42,512	37,556	24,382	38,570	626	61,683
December	43,547	42,521	27,310	38,681	592	70,766
Total	515,271	453,425	309,427	453,207	7,486	712,730
1995						
January	32,528	43,485	26,389	^E 36,559	613	63,402
February	28,172	37,688	23,511	^E 33,266	560	55,728
March	31,572	43,226	24,449	^E 35,218	615	59,720
April	31,239	37,450	22,942	^E 36,106	578	60,129
May	31,841	36,790	23,330	^E 38,383	606	60,645
June	30,007	37,413	23,653	^E 35,476	537	57,860
July	31,163	36,396	23,270	^E 35,542	540	^E 58,019
August	^E 30,633	38,442	24,417	^E 37,287	504	^E 58,246
September	^E 28,299	35,407	23,379	^E 36,470	508	^E 56,237
1995 YTD	275,452	346,296	215,340	324,306	5,061	529,985
1994 YTD	386,012	331,422	231,360	336,806	5,576	516,195
1993 YTD	273,545	315,693	232,694	292,834	5,291	504,672

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State, 1989-1995
(Million Cubic Feet) — Continued

Year and Month	Louisiana ^c	Michigan	Mississippi	Montana	New Mexico	North Dakota
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 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	114,082	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	486,667	27,679	5,804	4,928	138,880	5,053
February	445,672	3,071	5,339	4,469	134,477	4,584
March	451,677	35,710	5,877	4,562	133,438	5,042
April	431,970	7,755	5,340	4,384	128,437	5,024
May	443,281	25,719	5,339	4,078	132,241	5,138
June	427,078	18,410	5,152	3,347	126,762	4,858
July	418,645	20,693	5,059	3,392	125,074	4,849
August	421,280	18,210	5,430	3,753	131,960	4,790
September	393,299	20,327	5,855	3,924	126,005	4,522
October	404,335	15,412	4,812	4,451	131,176	4,835
November	409,799	18,566	4,621	4,476	120,161	4,615
December	436,002	11,105	4,820	4,652	129,078	4,494
Total	5,169,705	222,657	63,448	50,416	1,557,689	57,805
1995						
January	[£] 454,036	23,203	7,812	4,907	[£] 134,458	4,022
February	[£] 405,232	16,185	7,010	4,274	[£] 126,170	3,932
March	[£] 434,469	24,277	7,816	4,694	[£] 132,436	4,410
April	[£] 430,008	18,025	7,549	4,361	[£] 131,725	4,111
May	[£] 450,399	20,002	8,266	4,364	[£] 137,601	4,312
June	[£] 446,211	25,793	7,957	3,414	[£] 130,654	4,186
July	[£] 442,638	23,957	8,033	3,472	[£] 134,314	3,615
August	[£] 428,300	19,626	8,798	3,388	[£] 139,843	4,128
September	[£] 406,682	22,263	8,882	3,717	[£] 134,265	4,129
1995 YTD	3,897,975	193,331	72,122	36,591	1,201,465	36,846
1994 YTD	3,919,569	177,574	49,195	36,837	1,177,274	43,860
1993 YTD	3,623,184	161,692	62,724	39,627	1,041,593	44,858

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State, 1989-1995
(Million Cubic Feet) — Continued

Year and Month	Oklahoma	Texas ^c	Utah	Wyoming	Other ^a States	U.S. Total
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 Total	2,017,356	6,145,862	171,293	842,576	804,264	18,711,808
1993						
January	181,837	538,516	19,616	64,711	[£] 69,885	1,647,725
February	162,387	486,738	19,258	57,594	[£] 63,793	1,480,823
March	174,972	541,028	22,756	67,398	[£] 66,873	1,626,129
April	167,804	523,026	18,944	48,389	[£] 63,451	1,542,286
May	169,008	531,571	17,559	44,285	[£] 64,748	1,567,985
June	162,193	513,547	18,487	46,628	[£] 65,951	1,515,170
July	164,704	529,217	17,230	38,415	[£] 63,493	1,547,598
August	164,753	524,152	15,512	54,051	[£] 64,956	1,566,351
September	162,440	509,437	15,130	52,155	[£] 62,673	1,535,610
October	176,939	524,933	19,488	56,306	[£] 66,995	1,620,526
November	177,265	504,582	19,920	51,990	[£] 66,306	1,625,288
December	185,638	522,878	21,502	53,036	[£] 73,948	1,706,422
Total	2,049,942	6,249,624	225,401	634,957	793,072	18,981,915
1994						
January	175,221	530,798	21,029	60,965	[£] 74,109	1,752,335
February	167,308	485,454	21,411	51,424	[£] 68,003	1,597,472
March	166,998	546,076	23,603	59,852	[£] 68,402	1,706,782
April	153,319	528,145	23,079	62,747	[£] 64,012	1,606,517
May	155,505	541,510	23,787	60,321	[£] 65,564	1,661,938
June	155,466	527,253	22,146	57,577	[£] 64,866	1,603,882
July	153,086	552,350	22,953	58,805	[£] 66,657	1,626,347
August	159,530	551,937	23,515	61,520	[£] 66,947	1,651,649
September	158,388	515,961	21,778	57,555	[£] 65,266	1,566,957
October	165,141	519,835	23,073	54,632	[£] 68,156	1,611,284
November	153,280	522,375	22,151	54,457	[£] 64,155	1,583,985
December	171,622	532,151	22,333	56,164	[£] 70,509	1,666,348
Total	1,934,864	6,353,844	270,858	696,018	806,646	19,635,496
1995						
January	[£] 168,461	540,249	22,447	77,224	[£] 69,794	1,709,589
February	[£] 157,120	488,673	21,778	65,794	[£] 64,221	1,539,314
March	[£] 168,224	538,849	25,911	69,792	[£] 66,595	1,672,273
April	[£] 161,332	529,469	24,633	70,432	[£] 63,351	1,633,439
May	[£] 157,736	544,196	24,520	70,696	[£] 64,006	1,677,691
June	[£] 163,381	531,073	15,719	69,230	[£] 63,004	1,645,568
July	[£] 157,154	532,312	17,101	68,148	[£] 63,907	1,639,581
August	[£] 156,419	527,266	[£] 16,923	65,751	[£] 64,516	1,624,487
September	[£] 153,561	506,864	[£] 16,767	[£] 63,544	[£] 62,924	1,563,897
1995 YTD	1,443,388	4,738,951	185,798	620,611	582,317	14,705,838
1994 YTD	1,444,821	4,779,483	203,301	530,766	603,827	14,773,878
1993 YTD	1,510,100	4,697,231	164,491	473,625	585,824	14,029,679

^a Includes Arizona, Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Oregon, Pennsylvania, South Dakota, Tennessee, Virginia and West Virginia. The 1995 monthly values for these States are estimated.

^b The 1992, 1993, and 1994 monthly and annual values for Alabama include Federal Offshore production.

^c Monthly Federal offshore production volumes are included.

^e = Estimated Data.

Notes: Data for 1989 through 1994 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 1994* 1989 through 1994. *Form EIA-895, MMS reports, and EIA computations, January 1995 through current month.

**Table 8. Gross Withdrawals and Marketed Production of Natural Gas by State,
September 1995**
(Million Cubic Feet)

Year and State	Gross Withdrawals			Repressuring	Nonhydrocarbon Gases Removed ^a	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama	°31,983	°890	°32,873	°2,478	°1,875	°221	°28,299
Alaska	12,586	244,008	256,594	220,369	0	819	35,407
California	7,317	25,008	32,325	8,814	89	43	23,379
Colorado	°29,461	°8,177	°37,638	°947	0	°221	°36,470
Florida	0	559	559	0	50	0	508
Kansas	°49,622	°6,767	°56,389	°96	0	°56	°56,237
Louisiana	°359,451	°52,497	°411,947	°3,370	0	°1,896	°406,682
Michigan	13,641	9,094	22,735	195	0	277	22,263
Mississippi	10,024	518	10,542	722	280	658	8,882
Montana	3,224	535	3,759	12	0	31	3,717
New Mexico	°119,040	°17,203	°136,242	°1,496	°273	°210	°134,265
North Dakota	1,374	3,337	4,711	254	9	319	4,129
Oklahoma	°129,819	°23,742	°153,561	0	0	0	°153,561
Texas	449,371	108,832	558,203	36,150	12,839	2,350	506,864
Utah	°18,848	°3,459	°22,307	°1,417	0	°4,123	°16,767
Wyoming	°72,814	°10,610	°83,424	°6,207	°12,339	°1,335	°63,544
Other States	°60,478	°3,666	°64,144	°597	°36	°587	°62,924
Total	1,369,054	518,900	1,887,953	283,123	27,788	13,145	1,563,897

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

° = Estimated Data.

Notes: All monthly data are considered preliminary until publication of the Natural Gas Annual for that year. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 3 for discussion of computation procedures and revision policy.

Source: Form EIA-895.

Table 9. 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	35	792	-758
February	4,337	1,091	5,428	-212	-16.3	50	567	-517
March	4,343	958	5,301	-71	-6.9	106	240	-135
April	4,345	1,172	5,517	51	4.6	286	68	218
May	4,352	1,554	5,906	33	2.2	427	25	403
June	4,352	1,896	6,248	2	0.1	381	37	344
July	4,355	2,273	6,629	33	1.5	410	26	384
August	4,355	2,607	6,961	52	2.1	373	30	343
September	4,353	2,912	7,266	28	1.0	345	21	324
October	4,354	3,075	7,429	97	3.3	224	54	170
November	4,353	2,978	7,331	215	7.8	105	204	-99
December	4,360	2,606	6,966	284	12.2	54	443	-389
Total	—	—	—	—	—	2,796	2,508	288
1995								
January	4,356	2,032	6,388	453	28.7	41	620	-579
February	4,359	1,531	5,890	440	40.4	42	543	-501
March	4,353	1,323	5,676	366	38.2	101	314	-214
April	4,351	1,371	5,723	199	17.0	168	121	47
May	4,384	1,661	6,045	106	6.8	351	31	320
June	4,390	2,011	6,401	114	6.0	391	37	353
July	4,323	2,301	6,624	27	1.2	344	51	292
August	4,322	2,499	6,821	-108	-4.1	278	83	195
September	4,323	2,790	7,113	-122	-4.2	323	27	296
October	4,319	2,992	7,311	-83	-2.7	257	65	192
November	4,322	2,723	7,046	-255	-8.5	85	346	-261

^a Total as of December 31.

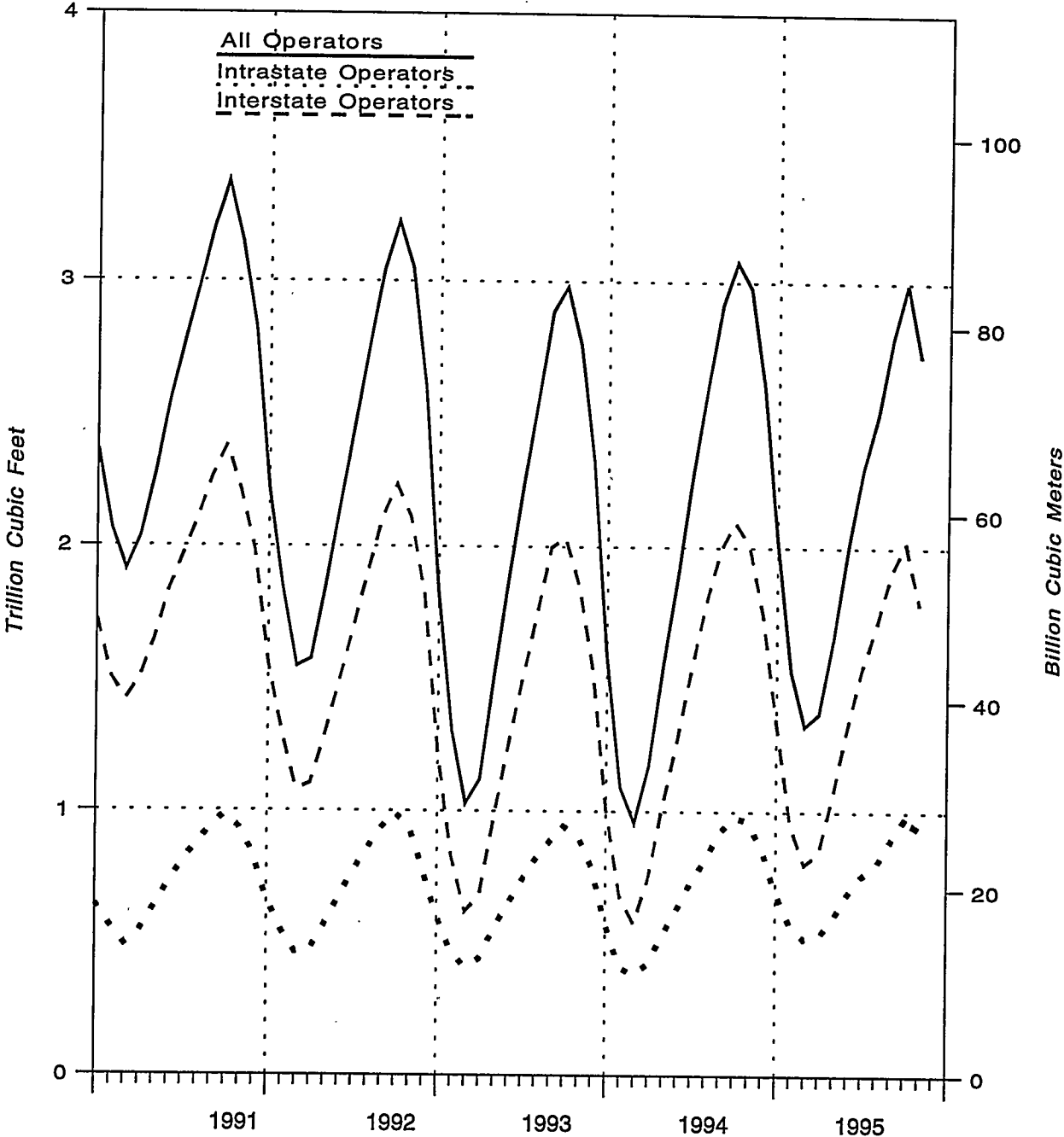
^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1989 - 8,124; 1990 - 8,125; 1991 - 7,993; 1992 - 7,932; 1993 - 7,989; and 1994 - 8,043.

^c Positive numbers indicate the volume of injections in excess of withdrawals. Negative numbers indicate the volume of withdrawals in excess of injections. — = Not Applicable.

Notes: Data for 1989 through 1994 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 and Form EIA-176

Table 10. 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	-216	-17.7	19	545	-526
February	2,943	680	3,623	-153	-18.4	34	376	-343
March	2,951	576	3,526	-43	-6.9	69	173	-104
April	2,950	748	3,697	68	10.1	209	39	170
May	2,956	1,024	3,980	52	5.4	304	15	290
June	2,956	1,270	4,225	20	1.6	265	14	251
July	2,958	1,540	4,498	38	2.5	293	15	278
August	2,957	1,790	4,746	53	3.1	269	17	253
September	2,959	1,992	4,951	-5	-0.2	222	12	210
October	2,955	2,094	5,048	60	3.0	136	37	99
November	2,953	2,011	4,964	161	8.7	60	151	-90
December	2,960	1,743	4,703	212	13.8	34	308	-274
Total	-	-	-	-	-	1,913	1,701	213
1995								
January	2,957	1,336	4,292	330	32.8	26	438	-413
February	2,958	956	3,914	276	40.5	20	397	-377
March	2,955	803	3,758	228	39.5	66	222	-156
April	2,954	844	3,798	96	12.9	118	78	40
May	2,956	1,067	4,023	43	4.2	241	17	224
June	2,962	1,323	4,285	53	4.2	282	23	259
July	2,896	1,542	4,438	2	0.2	249	28	221
August	2,893	1,702	4,596	-87	-4.9	199	43	156
September	2,894	1,902	4,796	-90	-4.5	218	15	203
October	2,891	2,020	4,911	-74	-3.5	157	46	112
November	2,895	1,783	4,678	-228	-11.3	37	265	-229

^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.

- = Not Applicable.

Notes: Data for 1989 through 1994 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 11. 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	1,360	441	1,801	-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	16	247	-232
February	1,394	411	1,804	-59	-12.5	16	191	-175
March	1,392	382	1,775	-28	-6.8	37	67	-30
April	1,395	424	1,819	-17	-3.8	77	29	47
May	1,396	530	1,926	-18	-3.4	123	10	113
June	1,396	627	2,023	-18	-2.8	116	23	93
July	1,397	734	2,131	-4	-0.6	118	11	107
August	1,398	817	2,215	-1	-0.1	103	13	90
September	1,395	920	2,315	34	3.8	124	9	114
October	1,400	981	2,381	37	4.0	88	17	71
November	1,400	966	2,367	55	6.1	45	54	-9
December	1,400	864	2,263	73	9.2	20	136	-115
Total	-	-	-	-	-	882	807	75
1995								
January	1,400	696	2,096	123	21.5	15	182	-167
February	1,401	575	1,976	164	40.0	22	146	-123
March	1,398	520	1,918	138	36.1	35	93	-58
April	1,397	527	1,924	103	24.3	50	44	6
May	1,428	594	2,021	63	11.9	110	14	97
June	1,428	688	2,116	61	9.8	109	14	95
July	1,428	759	2,186	25	3.4	94	23	71
August	1,428	797	2,225	-20	-2.5	78	39	39
September	1,428	889	2,317	-31	-3.4	105	12	93
October	1,428	972	2,399	-9	-1.0	99	19	80
November	1,428	940	2,368	-26	-2.7	48	80	-32

^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.

- = Not Applicable.

Notes: Data for 1989 through 1994 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 12. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet)

State	1995						
	November	October	September	August	July	June	May
Alabama			0	0	0	0	0
Arkansas	618	80	-166	-1,390	-1,494	-1,312	-211
California	-2,030	-18,155	-15,204	1,719	-13,698	-26,009	-26,370
Colorado	-644	-1,397	-2,976	-4,279	-6,114	-6,086	-2,204
Illinois	5,994	-30,963	-31,913	-32,082	-30,205	-28,861	-28,504
Indiana	-717	-4,437	-4,769	-3,727	-2,859	-1,793	-332
Iowa	10,669	-7,125	-11,687	-14,741	-10,141	-8,122	-3,955
Kansas	7,638	-11,042	-16,573	3	-4,950	-12,810	-9,689
Kentucky	9,297	-2,525	-6,767	-3,846	-6,817	-7,628	-12,771
Louisiana	24,450	-14,068	-23,411	-1,155	-20,783	-27,481	-18,654
Maryland	533	-1,152	-2,047	-1,183	189	-2,031	-2,000
Michigan	67,480	-32,657	-52,334	-53,758	-74,630	-65,576	-53,099
Minnesota	3	-6	-241	-231	-306	-262	-331
Mississippi	9,454	-2,606	-6,282	-753	-4,194	-1,638	-7,168
Missouri	-165	-124	-234	-349	11	9	-621
Montana	3,048	554	-1,096	-3,206	-2,917	-2,139	-1,280
Nebraska	1,598	743	-385	-177	-278	-866	-643
New Mexico	1,077	-35	-519	1,090	-18	-1,105	-1,223
New York	9,509	-1,725	-9,020	-8,287	-7,292	-11,111	-8,567
Ohio	23,996	-8,931	-18,293	-23,286	-30,746	-31,526	-27,845
Oklahoma	8,149	-12,677	-8,005	1,755	-7,073	-12,648	-16,462
Oregon	58	0	-486	0	-695	-1,034	-1,179
Pennsylvania	44,120	-21,882	-43,865	-39,975	-33,561	-52,590	-42,346
Texas	14,198	-5,585	-15,784	6,666	-1,546	-17,484	-23,899
Utah	-1,316	-525	-1,474	-3,472	-7,110	-5,954	-3,468
Washington	-67	100	-2,494	271	-1,413	-1,551	-2,570
West Virginia	23,048	-14,476	-17,711	-8,842	-22,100	-24,342	-24,418
Wyoming	727	-1,179	-1,909	-1,673	-1,702	-1,536	-451
Total	260,726	-191,795	-295,647	-194,908	-292,443	-353,486	-320,260

See footnotes at end of table.

Table 12. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet) — Continued

State	1995				1994		
	April	March	February	January	Total	December	November
Alabama	0	0	0	0	-639	-4	-20
Arkansas	130	539	753	1,005	2,482	597	359
California	2,797	7,942	4,650	30,961	-5,066	25,734	16,783
Colorado	4,715	4,979	3,502	4,186	-1,100	2,926	1,390
Illinois	4,427	24,154	58,368	63,435	-12,907	33,868	12,634
Indiana	647	2,523	6,896	5,997	-3,576	3,083	-648
Iowa	672	4,469	10,876	20,494	-2,764	20,371	6,758
Kansas	-1,504	10,731	12,038	15,022	-6,218	10,129	6,723
Kentucky	-3,464	4,527	12,619	13,327	-4,845	8,399	-324
Louisiana	-9,576	8,672	39,073	51,770	-39,794	36,322	4,098
Maryland	244	105	4,244	2,213	2,090	1,597	1,016
Michigan	1,189	51,336	112,702	106,022	-80,996	63,147	19,650
Minnesota	47	257	477	513	-365	68	3
Mississippi	-4,717	4,052	6,286	10,324	-14,446	5,228	-888
Missouri	271	42	279	584	85	-6	-230
Montana	-798	689	1,994	3,499	7,819	2,673	1,705
Nebraska	198	930	995	2,112	-2,471	2,003	-182
New Mexico	-222	-437	2	2,144	-1,379	529	548
New York	-600	5,516	13,802	14,141	-1,824	8,913	2,674
Ohio	5,132	19,784	37,613	50,118	-28,576	28,025	3,858
Oklahoma	-4,420	9,874	13,614	23,665	-18,838	17,759	3,825
Oregon	-867	440	385	1,677	-720	638	437
Pennsylvania	-13,250	28,252	92,485	66,247	823	44,846	19,352
Texas	-21,599	7,075	19,009	32,897	-36,228	38,575	-11,223
Utah	-1,001	3,407	3,388	7,889	-19,587	5,275	2,363
Washington	-233	253	2,230	2,097	-1,572	1,576	391
West Virginia	-5,762	12,163	41,332	43,805	-14,932	24,797	7,389
Wyoming	775	1,410	1,324	2,979	-2,584	2,007	659
Total	-46,767	213,682	500,936	579,123	-288,127	389,075	99,102

See footnotes at end of table.

Table 12. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet) — Continued

State	1994						
	October	September	August	July	June	May	April
Alabama	-54	-85	-92	-102	-95	-106	-70
Arkansas	64	-210	-803	-563	-553	-531	310
California	-12,273	-25,551	-9,372	-17,672	-20,300	-28,160	-18,961
Colorado	-288	-4,976	-5,087	-4,180	-1,718	-5,507	4,857
Illinois	-27,773	-40,132	-37,123	-34,981	-31,224	-25,727	-502
Indiana	-2,947	-4,141	-4,529	-5,189	-2,451	65	733
Iowa	-10,323	-13,446	-12,403	-11,997	-7,623	-7,152	-2,548
Kansas	-4,370	-9,624	-12,337	-10,613	-5,194	-10,760	-523
Kentucky	-3,346	-3,590	-6,832	-9,628	-9,326	-9,666	-4,752
Louisiana	-8,896	-22,378	-20,856	-28,666	-20,626	-32,189	-20,332
Maryland	-1,781	-1,536	-1,468	-2,113	-1,459	-2,046	-1,256
Michigan	-30,353	-64,754	-75,050	-72,574	-72,789	-71,525	-41,245
Minnesota	2	-150	-207	-371	-374	-342	145
Mississippi	-3,645	-2,139	-5,288	-5,954	-1,618	-4,747	-4,393
Missouri	-207	-269	-307	-316	-1,355	-1,454	2,155
Montana	-1,033	-1,772	-1,086	-1,352	-1,807	-938	781
Nebraska	-930	-2,125	-336	-2,125	-897	-2,138	-959
New Mexico	-2,020	-4,075	-105	194	-493	-1,937	1,338
New York	-1,373	-5,006	-8,906	-9,125	-12,251	-8,805	-8,999
Ohio	-10,528	-21,945	-26,755	-33,557	-31,935	-29,636	-15,965
Oklahoma	-4,797	-9,237	-13,744	-17,293	-14,012	-26,542	-18,906
Oregon	-255	-688	-1,081	-1,202	-1,506	-1,216	820
Pennsylvania	-14,950	-23,836	-43,337	-51,484	-57,942	-54,248	-36,655
Texas	-17,141	-30,517	-25,090	-27,928	-12,148	-41,962	-27,458
Utah	-3,871	-8,505	-6,264	-5,499	-4,054	-6,074	-1,367
Washington	-216	-1,131	-449	-1,805	-1,761	-2,599	-2,095
West Virginia	-5,989	-20,918	-22,343	-27,180	-27,657	-25,170	-21,190
Wyoming	-963	-1,434	-1,499	-1,113	-752	-1,568	-875
Total	-170,256	-324,170	-342,748	-384,389	-343,917	-402,680	-217,918

See footnotes at end of table.

Table 12. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet) — Continued

State	1994			1993		
	March	February	January	Total	December	November
Alabama	-21	0	9	0	0	0
Arkansas	1,303	1,041	1,468	8,208	1,520	1,055
California	894	44,297	39,516	-19,693	30,903	13,528
Colorado	2,393	4,455	4,634	3,162	2,243	3,090
Illinois	14,791	46,395	76,867	-12,196	47,074	7,677
Indiana	2,184	3,618	6,645	-596	2,662	1,389
Iowa	3,361	11,173	21,064	-3,176	17,647	6,652
Kansas	835	14,179	15,338	-6,809	9,754	10,116
Kentucky	4,617	12,349	17,253	11,625	11,351	6,228
Louisiana	13,173	17,225	43,332	-7,638	37,815	11,601
Maryland	-290	3,305	8,120	5,106	3,633	78
Michigan	30,657	89,081	144,758	-39,033	88,975	50,196
Minnesota	180	184	497	72	310	75
Mississippi	-3,428	3,597	8,830	-117	7,072	1,492
Missouri	278	530	1,266	68	-149	122
Montana	2,019	4,805	3,824	21,308	3,207	4,106
Nebraska	-143	2,733	2,628	-2,767	2,339	1,763
New Mexico	-279	1,920	3,002	8,426	-164	2,650
New York	8,773	14,320	17,959	-889	9,939	3,382
Ohio	17,022	35,630	57,211	13,269	39,653	11,570
Oklahoma	3,144	26,584	34,379	-14,535	18,294	17,378
Oregon	946	1,126	1,262	100	1,103	731
Pennsylvania	27,563	79,325	112,189	-650	51,602	6,445
Texas	-8,307	52,993	73,979	10,658	16,958	13,647
Utah	-2,976	7,052	4,333	-7,271	4,630	5,578
Washington	437	4,473	1,605	-1,915	-1,639	3,528
West Virginia	16,043	32,236	55,049	-8,614	29,010	10,806
Wyoming	-496	2,756	695	1,221	2,856	1,829
Total	134,674	517,384	757,714	-42,674	438,597	196,712

— = Not Applicable.

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 1994 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 13. Activities of Underground Natural Gas Storage Operators, by State,
November 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	13,923	6,274	20,197	2793	80.2	182	800
California	472,909	247,419	214,897	462,316	28072	15.0	7,567	5,537
Colorado	108,838	47,572	34,430	82,001	1743	5.3	2,571	1,927
Illinois	905,260	653,428	240,447	893,876	-33647	-12.3	12,395	18,389
Indiana	113,121	74,754	36,553	111,307	146	0.4	2,308	1,592
Iowa	270,200	200,700	51,890	252,590	-9054	-14.9	1,208	11,878
Kansas	283,603	181,501	90,927	272,428	6359	7.5	4,997	12,636
Kentucky	208,751	105,433	91,152	196,585	-4407	-4.6	1,009	10,306
Louisiana	549,437	266,702	188,967	455,669	-46809	-19.9	5,398	29,848
Maryland	62,000	46,677	14,062	60,740	-247	-1.7	826	1,359
Michigan	1,047,314	419,850	511,314	931,164	-68560	-11.8	5,279	72,759
Minnesota	7,000	4,623	2,365	6,988	9	0.4	0	3
Mississippi	124,115	75,551	40,729	116,280	-7807	-16.1	3,606	13,060
Missouri	30,564	21,600	9,311	30,911	533	6.1	180	15
Montana	375,010	167,491	75,764	243,255	-1020	-1.3	325	3,373
Nebraska	39,469	31,507	2,078	33,585	-8001	-79.4	0	1,598
New Mexico	94,600	29,766	8,980	38,746	-1294	-12.6	688	1,765
New York	173,463	102,385	63,691	166,077	-5852	-8.4	1,382	10,892
Ohio	620,544	353,824	144,891	498,715	-22632	-13.5	2,159	26,155
Oklahoma	364,593	226,527	112,190	338,716	-13959	-11.1	2,590	10,739
Oregon	11,623	4,896	7,193	12,090	1065	17.4	0	58
Pennsylvania	654,570	357,994	311,794	669,789	-23689	-7.1	5,422	49,542
Texas	635,635	244,377	240,852	485,229	-26106	-9.8	18,049	32,247
Utah	122,499	62,090	41,728	103,818	5523	15.3	2,677	1,362
Washington	33,900	18,800	16,224	35,024	1767	12.2	1,696	1,629
West Virginia	466,090	302,320	138,140	440,460	-28780	-17.2	2,462	25,510
Wyoming	105,669	60,782	26,298	87,080	-680	-2.5	243	970
Total	7,919,125	4,322,493	2,723,143	7,045,636	-254537	-8.5	85,220	345,946

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 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				October	September	August
Alabama	38,577	42,113	40,787	1,561	1,295	1,315
Alaska	11,514	11,203	10,825	866	588	448
Arizona	22,118	22,791	21,748	1,023	876	856
Arkansas	31,333	33,659	35,339	1,329	1,069	953
California	385,700	387,643	391,215	23,274	22,029	20,962
Colorado	NA	76,545	82,676	NA	NA	4,142
Connecticut	30,700	34,536	33,190	1,468	981	877
Delaware	6,548	7,229	6,712	226	172	173
District of Columbia	11,875	13,191	13,340	453	401	379
Florida	11,914	11,778	11,329	680	741	652
Georgia	78,895	80,104	83,536	6,117	3,343	3,023
Hawaii	485	481	465	44	45	43
Idaho	NA	8,589	9,342	375	NA	254
Illinois	356,361	366,308	368,951	26,707	13,761	9,980
Indiana	115,492	125,224	122,925	6,862	3,600	2,817
Iowa	57,353	60,073	63,014	4,455	2,126	1,468
Kansas	55,561	56,850	66,529	3,417	1,801	1,710
Kentucky	45,148	48,148	47,787	3,169	1,354	1,134
Louisiana	40,342	44,048	43,593	2,049	1,786	1,672
Maine	665	698	684	48	31	24
Maryland	55,900	61,949	59,452	2,926	2,094	1,881
Massachusetts	80,504	98,021	96,697	3,945	2,655	2,350
Michigan	273,948	292,525	284,722	17,348	9,603	6,987
Minnesota	92,418	94,537	92,725	6,948	3,261	2,388
Mississippi	19,746	22,445	21,997	611	461	749
Missouri	94,100	100,500	103,600	4,257	2,836	2,394
Montana	14,569	13,614	15,163	1,319	646	436
Nebraska	33,877	35,152	37,100	1,537	1,032	883
Nevada	16,980	15,657	15,930	817	677	655
New Hampshire	4,966	5,391	5,175	254	175	135
New Jersey	148,130	175,786	151,902	7,597	5,137	4,537
New Mexico	20,735	21,761	21,682	1,332	821	823
New York	NA	314,639	301,080	NA	9,405	7,739
North Carolina	36,608	37,766	36,454	1,412	945	804
North Dakota	NA	8,408	8,296	NA	251	182
Ohio	255,772	273,842	267,731	17,247	7,363	6,269
Oklahoma	53,117	55,507	60,903	2,489	1,689	1,530
Oregon	21,411	20,482	22,545	1,108	688	579
Pennsylvania	NA	217,492	207,210	11,031	NA	5,012
Rhode Island	13,499	14,447	16,189	651	459	434
South Carolina	18,479	18,805	18,662	646	474	397
South Dakota	9,346	9,164	9,403	691	304	204
Tennessee	43,691	46,284	44,142	1,806	1,084	1,079
Texas	155,709	170,378	174,535	8,960	7,190	6,513
Utah	37,077	33,893	39,484	3,857	1,970	1,422
Vermont	NA	2,027	2,057	NA	54	42
Virginia	48,987	51,903	49,897	2,313	1,468	1,531
Washington	NA	37,838	40,299	NA	NA	1,252
West Virginia	25,515	28,390	26,788	1,408	725	550
Wisconsin	96,396	99,591	98,527	6,993	3,932	2,695
Wyoming	NA	8,664	9,749	NA	NA	354
Total	3,606,122	3,818,067	3,794,082	216,359	135,625	115,687

See footnotes at end of table.

Table 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995					
	July	June	May	April	March	February
Alabama	1,418	1,584	2,233	3,738	7,680	9,314
Alaska	534	680	943	1,573	1,912	1,923
Arizona	966	1,245	1,818	2,421	2,837	4,582
Arkansas	1,022	1,275	1,930	3,049	5,836	7,077
California	25,623	28,934	38,508	43,750	52,476	50,624
Colorado	5,096	6,120	9,175	9,914	12,907	14,509
Connecticut	1,037	1,383	2,384	4,124	5,780	6,526
Delaware	194	259	492	848	1,391	1,459
District of Columbia	431	472	813	1,300	2,241	2,880
Florida	728	760	855	1,132	1,622	2,483
Georgia	3,024	3,227	3,988	6,066	10,642	18,984
Hawaii	47	50	49	49	52	52
Idaho	338	539	915	1,273	1,503	1,760
Illinois	11,738	12,091	20,309	42,577	55,062	74,820
Indiana	3,073	3,689	7,340	13,007	19,452	27,196
Iowa	1,617	1,563	4,037	6,921	9,305	11,793
Kansas	1,832	2,081	3,909	5,723	9,695	11,162
Kentucky	1,223	1,143	2,432	3,700	7,501	10,988
Louisiana	1,738	2,194	2,406	3,688	6,564	8,758
Maine	24	28	48	81	112	139
Maryland	1,945	2,228	3,663	6,096	9,481	13,229
Massachusetts	2,633	3,594	6,173	10,943	15,009	17,341
Michigan	7,826	10,302	21,130	35,498	48,736	58,980
Minnesota	2,576	3,394	6,014	11,358	15,544	19,843
Mississippi	815	864	1,141	1,714	3,681	4,840
Missouri	2,870	3,660	6,829	9,401	16,040	22,448
Montana	522	702	1,261	1,792	2,435	2,392
Nebraska	1,010	1,548	2,893	4,177	5,876	6,978
Nevada	801	1,087	1,568	2,156	2,189	3,102
New Hampshire	160	225	376	688	917	1,024
New Jersey	4,941	5,623	9,610	17,813	26,451	34,811
New Mexico	741	1,342	1,697	2,234	2,641	3,883
New York	10,133	13,915	23,410	38,333	52,695	60,778
North Carolina	983	1,103	1,896	3,670	6,965	9,700
North Dakota	234	388	703	1,185	1,512	1,704
Ohio	7,064	8,536	16,686	30,710	43,458	58,624
Oklahoma	1,806	2,269	3,974	5,216	10,075	11,328
Oregon	809	1,084	2,049	2,784	3,534	3,658
Pennsylvania	5,570	6,661	12,818	23,594	34,475	44,356
Rhode Island	434	689	1,157	1,776	2,550	2,811
South Carolina	472	510	746	1,584	3,604	5,128
South Dakota	268	404	774	1,242	1,605	1,848
Tennessee	1,209	1,391	2,053	3,358	8,021	11,948
Texas	7,365	7,737	11,346	14,980	25,831	29,189
Utah	1,386	1,956	2,965	4,336	5,407	6,009
Vermont	49	79	136	266	333	372
Virginia	1,489	1,620	2,821	4,861	8,858	12,556
Washington	1,362	1,927	3,090	5,069	6,884	7,035
West Virginia	565	690	1,751	3,128	4,528	6,475
Wisconsin	2,696	3,485	5,798	12,172	15,779	20,684
Wyoming	428	709	1,048	1,249	1,513	1,558
Total	132,883	159,038	262,159	418,317	601,196	751,639

See footnotes at end of table.

Table 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995	1994				
	January	Total	December	November	October	September
Alabama	8,441	49,748	5,034	2,602	1,495	1,325
Alaska	2,048	14,895	2,195	1,497	1,042	567
Arizona	5,514	29,684	4,869	2,024	1,053	851
Arkansas	7,792	41,527	5,144	2,724	1,423	1,107
California	79,521	520,959	76,846	56,469	25,961	21,949
Colorado	16,311	99,504	14,571	8,388	4,013	2,440
Connecticut	6,141	41,600	4,559	2,506	1,677	1,037
Delaware	1,333	8,557	869	459	259	180
District of Columbia	2,505	15,865	1,746	928	547	403
Florida	2,261	13,855	1,248	829	711	712
Georgia	20,480	105,436	15,880	9,453	5,390	2,918
Hawaii	53	578	50	47	43	45
Idaho	2,375	12,285	2,240	1,456	584	273
Illinois	89,316	473,788	65,041	42,438	24,121	11,782
Indiana	28,456	157,467	20,054	12,189	7,277	3,725
Iowa	14,069	78,260	11,494	6,693	2,862	1,787
Kansas	14,232	74,156	10,864	6,443	3,828	1,615
Kentucky	12,504	62,533	9,175	5,209	2,820	1,300
Louisiana	9,479	52,981	5,947	2,985	2,154	1,882
Maine	130	894	117	78	51	30
Maryland	12,356	76,688	9,314	5,425	3,356	2,164
Massachusetts	15,861	119,642	13,611	8,010	5,164	3,105
Michigan	57,538	364,588	44,719	27,344	16,721	8,524
Minnesota	21,092	122,249	17,328	10,383	5,431	2,798
Mississippi	4,870	27,086	3,098	1,542	921	834
Missouri	23,366	122,566	14,727	7,339	3,415	2,743
Montana	3,064	18,714	2,986	2,115	1,184	535
Nebraska	7,943	44,397	6,076	3,169	1,523	1,037
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	216,873	26,412	14,676	9,903	5,873
New Mexico	5,221	30,868	5,084	4,024	2,174	872
New York	56,727	385,408	43,626	27,143	17,017	10,123
North Carolina	9,132	47,451	6,030	3,655	1,568	903
North Dakota	1,803	10,661	1,446	807	385	235
Ohio	59,816	343,331	43,460	26,029	16,773	7,106
Oklahoma	12,740	69,211	9,411	4,292	2,163	1,667
Oregon	5,119	28,848	5,120	3,247	1,147	637
Pennsylvania	40,681	268,405	32,009	18,904	12,677	6,181
Rhode Island	2,539	17,384	1,877	1,060	736	427
South Carolina	4,919	23,486	3,090	1,590	734	444
South Dakota	2,006	12,056	1,794	1,098	503	274
Tennessee	11,742	57,334	7,480	3,570	1,668	1,145
Texas	36,599	213,433	27,295	15,760	9,242	7,502
Utah	7,769	48,922	8,059	6,969	3,845	1,457
Vermont	352	2,438	277	134	93	54
Virginia	11,468	65,176	8,605	4,667	2,880	1,439
Washington	9,026	53,144	9,135	6,171	2,558	1,263
West Virginia	5,694	35,201	4,348	2,462	1,511	789
Wisconsin	22,160	128,175	17,505	11,079	6,185	3,179
Wyoming	2,121	11,564	1,690	1,210	662	333
Total	813,239	4,847,702	638,175	391,460	220,553	130,370

See footnotes at end of table.

Table 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	1,323	1,361	1,542	2,208	4,557	6,935
Alaska	416	491	651	1,026	1,480	1,952
Arizona	806	899	1,116	1,443	2,142	3,659
Arkansas	959	1,068	1,190	1,800	3,756	5,659
California	23,620	24,541	26,995	37,223	35,315	52,478
Colorado	2,378	2,546	3,474	6,819	9,732	13,500
Connecticut	921	1,022	1,397	2,162	4,038	6,527
Delaware	159	179	281	397	879	1,480
District of Columbia	389	427	527	725	1,402	2,437
Florida	665	691	746	815	1,152	1,472
Georgia	3,149	3,008	3,271	4,434	5,297	12,037
Hawaii	42	46	49	48	51	52
Idaho	212	298	367	568	1,001	1,432
Illinois	10,238	10,270	11,747	20,774	34,511	57,684
Indiana	3,077	2,839	3,664	7,190	12,918	20,773
Iowa	1,514	1,458	1,867	3,718	6,371	9,423
Kansas	1,647	1,757	1,911	3,096	5,752	8,589
Kentucky	1,211	1,178	1,260	2,314	3,601	8,417
Louisiana	1,717	1,924	2,036	2,495	4,057	6,612
Maine	22	23	32	49	69	116
Maryland	1,903	2,032	2,579	3,732	5,905	10,751
Massachusetts	2,786	3,053	4,370	6,381	11,263	18,027
Michigan	7,536	7,353	9,904	20,215	33,363	50,524
Minnesota	2,470	2,477	2,849	5,067	10,392	14,653
Mississippi	784	845	883	1,088	2,254	3,481
Missouri	2,303	2,651	3,074	5,393	10,085	15,303
Montana	396	461	614	1,005	1,600	2,180
Nebraska	935	1,014	1,179	2,328	4,020	6,098
Nevada	587	669	883	1,151	1,474	2,505
New Hampshire	126	136	222	391	665	925
New Jersey	5,278	5,307	6,362	9,046	18,003	31,677
New Mexico	805	909	957	1,070	2,062	3,326
New York	9,505	10,073	13,362	21,764	35,998	56,809
North Carolina	806	866	1,206	1,704	3,521	6,623
North Dakota	183	220	263	582	1,031	1,448
Ohio	6,618	7,154	9,589	18,242	28,942	47,016
Oklahoma	1,533	1,687	2,014	3,639	5,919	9,884
Oregon	611	751	1,086	1,415	2,394	3,359
Pennsylvania	5,463	5,541	8,233	13,510	22,900	39,926
Rhode Island	422	439	602	1,098	1,698	2,694
South Carolina	429	439	528	714	1,526	3,024
South Dakota	259	181	270	603	1,034	1,558
Tennessee	1,081	1,133	1,350	2,027	4,606	7,753
Texas	7,176	7,504	8,312	10,159	15,288	25,521
Utah	1,306	1,369	1,404	1,577	3,524	4,831
Vermont	45	48	84	139	261	369
Virginia	1,386	1,380	1,850	2,623	4,487	9,306
Washington	1,040	1,460	1,960	2,648	4,519	6,670
West Virginia	625	541	926	1,841	3,281	5,136
Wisconsin	2,832	2,812	3,020	5,763	10,937	16,632
Wyoming	257	276	352	652	1,121	1,371
Total	121,952	126,805	154,411	246,872	392,153	630,616

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 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				October	September	August
Alabama	20,429	21,451	20,609	1,351	1,159	1,127
Alaska	19,314	16,058	15,917	1,846	1,366	1,301
Arizona	23,416	23,408	22,052	1,717	1,656	1,822
Arkansas	21,327	22,376	23,044	1,203	1,078	1,042
California	228,263	211,460	201,325	20,834	19,597	18,115
Colorado	NA	51,540	56,172	NA	NA	3,200
Connecticut	29,713	32,004	25,006	1,512	1,275	1,868
Delaware	4,377	4,560	4,117	204	201	165
District of Columbia	13,735	12,002	13,280	795	766	745
Florida	33,492	33,332	34,056	2,855	2,832	2,766
Georgia	42,846	43,434	44,592	3,381	2,459	2,790
Hawaii	1,844	1,826	1,768	179	179	178
Idaho	NA	7,330	8,185	412	NA	346
Illinois	151,519	154,525	152,922	11,981	7,134	6,779
Indiana	60,530	59,600	58,219	4,188	2,614	2,335
Iowa	37,897	36,868	38,001	2,941	1,658	1,122
Kansas	50,746	41,339	45,045	2,130	9,787	4,916
Kentucky	27,360	29,079	28,387	1,890	1,249	1,102
Louisiana	19,396	20,248	20,294	1,411	1,328	1,308
Maine	1,783	1,865	1,772	129	86	71
Maryland	34,815	35,099	33,822	1,917	2,062	2,105
Massachusetts	63,015	70,872	52,708	4,035	3,540	3,359
Michigan	139,619	146,951	139,522	9,405	6,159	5,653
Minnesota	74,390	64,231	65,320	5,471	6,485	6,886
Mississippi	15,432	15,978	15,190	814	697	982
Missouri	50,481	54,467	54,571	2,794	2,170	2,114
Montana	10,060	9,495	10,373	892	516	373
Nebraska	NA	32,166	26,987	NA	NA	4,744
Nevada	15,372	14,555	13,917	1,146	1,005	975
New Hampshire	4,906	5,227	4,851	285	197	165
New Jersey	106,862	108,179	102,561	6,367	5,732	5,343
New Mexico	19,903	18,961	20,667	1,500	1,353	1,256
New York	179,659	182,290	175,596	13,366	10,791	10,994
North Carolina	30,727	31,538	30,698	1,857	1,699	1,575
North Dakota	NA	8,351	8,096	NA	332	282
Ohio	127,835	133,307	125,993	7,857	4,594	4,378
Oklahoma	30,212	29,792	32,016	1,740	1,754	1,458
Oregon	18,315	16,999	18,571	2,005	979	794
Pennsylvania	NA	111,719	101,755	6,713	NA	3,898
Rhode Island	9,801	9,703	6,872	561	285	563
South Carolina	14,777	14,668	13,481	1,052	1,040	954
South Dakota	7,998	7,861	8,185	645	353	259
Tennessee	42,812	41,440	39,636	2,619	2,055	2,150
Texas	173,367	150,676	142,559	9,266	11,037	18,804
Utah	20,520	18,661	17,129	1,907	1,089	900
Vermont	NA	2,147	1,823	NA	95	72
Virginia	42,653	42,044	41,647	2,658	2,095	2,439
Washington	NA	32,046	33,965	NA	NA	1,665
West Virginia	19,102	20,253	18,691	1,527	1,131	1,040
Wisconsin	59,737	59,912	58,139	4,769	2,469	2,155
Wyoming	NA	7,042	7,987	NA	NA	370
Total	2,362,547	2,320,937	2,238,092	168,907	143,428	141,801

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995					
	July	June	May	April	March	February
Alabama	1,162	1,255	1,460	1,947	3,358	3,943
Alaska	1,325	1,489	1,603	2,362	2,896	2,727
Arizona	1,844	2,022	2,260	2,561	2,708	3,185
Arkansas	1,031	1,179	1,363	2,073	3,565	4,289
California	20,313	19,092	24,922	24,046	23,513	25,799
Colorado	3,438	4,122	5,864	6,513	7,881	9,280
Connecticut	1,677	1,914	2,627	3,517	4,963	5,239
Delaware	178	219	334	516	836	915
District of Columbia	820	885	1,159	1,609	2,090	2,585
Florida	2,985	2,945	3,071	3,445	3,921	4,379
Georgia	2,544	2,633	2,933	3,755	5,881	8,297
Hawaii	186	188	185	183	185	180
Idaho	361	488	708	952	1,818	1,320
Illinois	6,192	6,314	9,293	15,725	23,342	30,482
Indiana	2,244	2,453	4,055	6,547	9,544	13,096
Iowa	1,278	1,447	3,124	4,077	5,479	6,848
Kansas	2,610	2,173	3,379	4,260	5,763	7,377
Kentucky	1,138	1,063	1,682	2,097	4,464	6,211
Louisiana	1,216	1,542	1,577	1,840	2,748	3,211
Maine	70	77	128	211	288	373
Maryland	1,610	1,992	2,385	3,731	4,463	7,816
Massachusetts	3,406	3,935	5,308	7,699	9,961	11,352
Michigan	5,580	6,310	10,743	17,788	23,151	27,880
Minnesota	2,221	2,627	4,311	7,770	10,595	13,183
Mississippi	953	1,097	1,143	1,376	2,367	2,930
Missouri	2,128	2,383	3,580	4,982	8,169	10,879
Montana	401	484	866	1,236	1,641	1,580
Nebraska	3,868	1,753	2,374	2,985	4,061	4,799
Nevada	1,079	1,266	1,557	1,784	1,866	2,141
New Hampshire	188	227	369	632	864	999
New Jersey	5,640	5,642	8,369	12,453	17,705	20,433
New Mexico	1,074	1,600	1,857	2,183	2,452	2,522
New York	11,474	11,697	14,610	20,159	28,446	29,551
North Carolina	1,587	1,687	1,884	3,286	4,517	6,420
North Dakota	340	407	669	1,138	1,461	1,653
Ohio	4,664	4,946	8,072	14,014	21,680	29,565
Oklahoma	1,466	1,711	2,261	2,852	4,988	5,802
Oregon	959	1,160	1,578	2,063	2,551	2,685
Pennsylvania	5,161	4,392	7,150	11,834	16,637	21,129
Rhode Island	399	544	872	1,309	1,822	1,835
South Carolina	949	979	1,043	1,380	2,101	2,651
South Dakota	307	395	636	1,035	1,298	1,472
Tennessee	4,707	2,070	2,465	3,400	6,179	8,618
Texas	17,413	12,329	17,898	19,469	22,468	21,092
Utah	862	1,123	1,677	2,432	2,951	3,329
Vermont	70	89	140	277	352	406
Virginia	2,372	2,565	3,363	4,568	6,471	8,114
Washington	1,761	2,193	2,875	3,939	5,042	5,310
West Virginia	985	1,043	1,368	1,970	2,710	3,786
Wisconsin	1,993	2,181	4,254	7,021	9,636	12,408
Wyoming	447	595	873	992	1,225	1,264
Total	138,679	134,918	188,275	255,997	345,074	413,340

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995	1994				
	January	Total	December	November	October	September
Alabama	3,666	25,526	2,424	1,651	1,323	1,278
Alaska	2,400	20,698	2,702	1,937	1,508	1,105
Arizona	3,642	29,187	3,494	2,284	1,721	1,624
Arkansas	4,505	27,410	3,136	1,898	1,275	1,253
California	32,030	261,989	25,441	25,088	17,882	14,634
Colorado	9,694	65,870	9,005	5,325	3,140	2,214
Connecticut	5,121	39,082	4,152	2,926	2,135	1,552
Delaware	811	5,459	554	345	221	172
District of Columbia	2,282	14,742	1,658	1,082	785	740
Florida	4,294	39,935	3,509	3,094	2,819	2,900
Georgia	8,173	54,051	6,256	4,361	3,315	2,483
Hawaii	200	2,200	185	189	177	184
Idaho	1,755	10,088	1,659	1,099	572	358
Illinois	34,278	197,576	24,889	18,162	11,433	6,545
Indiana	13,453	75,819	9,432	6,787	3,823	2,186
Iowa	9,921	47,922	6,492	4,562	2,340	1,492
Kansas	8,350	52,253	7,095	3,819	2,315	2,352
Kentucky	6,464	36,744	4,721	2,945	1,926	1,181
Louisiana	3,215	24,184	2,302	1,635	1,361	1,284
Maine	350	2,381	309	207	135	84
Maryland	6,734	44,136	5,453	3,584	2,532	2,017
Massachusetts	10,421	84,534	8,129	5,534	4,029	3,239
Michigan	26,952	183,068	21,605	14,512	8,797	5,719
Minnesota	14,841	83,933	11,855	7,846	4,584	2,616
Mississippi	3,074	19,232	1,973	1,281	1,050	1,000
Missouri	11,283	66,196	7,632	4,097	2,310	2,073
Montana	2,070	12,981	2,039	1,448	860	423
Nebraska	5,286	38,946	4,174	2,606	2,240	1,834
Nevada	2,553	18,694	2,594	1,544	1,148	980
New Hampshire	979	6,412	743	442	305	206
New Jersey	19,178	132,008	14,841	8,987	7,384	5,373
New Mexico	4,106	24,964	3,242	2,761	1,917	1,205
New York	28,571	223,256	24,179	16,787	12,402	10,005
North Carolina	6,216	38,940	4,585	2,818	2,116	1,832
North Dakota	1,797	10,783	1,190	1,242	530	316
Ohio	28,066	166,798	20,894	12,598	7,333	4,494
Oklahoma	6,180	36,504	4,496	2,216	1,480	1,389
Oregon	3,542	22,960	3,558	2,402	1,214	925
Pennsylvania	20,526	138,473	15,765	10,989	8,176	4,732
Rhode Island	1,610	12,049	1,336	1,010	570	384
South Carolina	2,628	17,870	1,841	1,361	1,089	947
South Dakota	1,598	10,274	1,467	946	531	330
Tennessee	8,549	50,760	5,788	3,532	2,583	2,009
Texas	23,590	180,232	16,621	12,935	10,565	9,389
Utah	4,249	26,501	4,291	3,549	1,887	883
Vermont	388	2,669	334	187	144	88
Virginia	8,009	52,944	6,371	4,528	3,300	2,196
Washington	6,468	42,982	6,442	4,494	2,602	1,718
West Virginia	3,542	24,979	2,799	1,927	1,428	1,009
Wisconsin	12,849	78,609	11,513	7,184	3,743	2,249
Wyoming	1,670	9,231	1,272	917	551	309
Total	432,129	2,895,034	338,439	235,658	159,610	117,509

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	1,141	1,093	1,187	1,446	2,141	3,117
Alaska	919	981	1,161	1,489	1,868	2,504
Arizona	1,693	1,787	1,891	2,061	2,370	3,034
Arkansas	888	990	1,107	1,360	2,306	3,388
California	14,152	25,801	18,125	22,668	18,500	23,205
Colorado	2,195	2,270	2,748	4,577	6,307	8,304
Connecticut	1,780	1,837	1,956	2,358	3,387	5,271
Delaware	156	157	209	259	510	856
District of Columbia	692	753	815	979	1,588	1,483
Florida	2,914	2,860	2,942	3,083	3,380	3,860
Georgia	2,709	2,499	2,488	3,332	3,488	5,854
Hawaii	178	177	184	181	185	190
Idaho	306	374	377	480	772	1,122
Illinois	6,227	5,804	6,151	7,715	14,450	24,027
Indiana	1,933	1,791	1,968	3,245	5,783	9,882
Iowa	1,288	1,160	1,489	2,254	3,725	5,504
Kansas	3,750	3,526	2,890	2,816	3,774	4,961
Kentucky	1,017	1,115	1,104	1,445	2,348	4,742
Louisiana	1,224	1,274	1,361	1,501	2,035	2,693
Maine	71	63	79	128	181	302
Maryland	1,589	1,733	1,710	2,549	2,846	5,638
Massachusetts	3,557	4,016	4,950	5,003	7,582	12,019
Michigan	5,364	5,343	6,207	10,124	16,331	24,265
Minnesota	2,296	2,070	2,366	3,462	6,929	10,034
Mississippi	974	993	943	1,012	1,456	2,137
Missouri	1,858	1,867	2,200	2,924	5,141	7,865
Montana	348	362	453	699	1,101	1,466
Nebraska	3,614	2,501	2,284	1,934	2,741	4,090
Nevada	911	997	1,138	1,303	1,459	1,999
New Hampshire	166	173	229	347	581	863
New Jersey	4,840	4,634	5,124	6,359	12,191	18,568
New Mexico	1,516	1,197	1,181	1,341	1,829	2,525
New York	10,487	10,160	11,210	13,644	21,212	29,384
North Carolina	1,647	1,487	1,605	1,844	2,761	4,728
North Dakota	288	284	303	527	933	1,340
Ohio	4,288	4,028	5,113	7,935	14,502	22,720
Oklahoma	1,261	1,369	1,389	1,883	2,967	4,739
Oregon	801	866	1,079	1,235	1,838	2,482
Pennsylvania	4,349	4,069	4,852	7,096	11,673	19,731
Rhode Island	599	343	542	653	1,092	1,626
South Carolina	949	913	1,342	1,027	1,174	1,910
South Dakota	322	239	347	525	846	1,286
Tennessee	2,011	2,057	2,118	2,609	3,993	6,078
Texas	13,695	13,716	13,809	11,553	14,892	18,379
Utah	788	822	815	964	2,041	2,670
Vermont	69	65	90	150	269	341
Virginia	2,196	2,077	2,425	2,905	4,400	6,587
Washington	1,596	1,923	2,199	2,577	3,470	4,864
West Virginia	973	812	982	1,437	2,031	3,246
Wisconsin	1,987	1,660	2,577	3,618	6,653	10,015
Wyoming	271	291	370	545	870	1,067
Total	120,844	129,380	132,182	163,161	236,906	348,959

NA = Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Deliveries for total year 1994 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 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				October	September	August
Alabama	167,095	149,300	150,133	16,840	16,275	17,597
Alaska	55,548	49,797	62,245	4,526	4,422	5,876
Arizona	21,197	21,427	16,969	2,036	1,942	1,939
Arkansas	114,707	110,524	96,307	11,997	10,701	11,564
California	575,683	548,549	544,432	59,245	59,615	59,558
Colorado	NA	57,934	57,195	NA	NA	7,790
Connecticut	28,119	25,076	30,289	2,531	2,557	2,509
Delaware	13,943	13,820	16,393	1,427	1,373	1,405
District of Columbia	0	0	0	0	0	0
Florida	110,407	103,215	81,683	10,735	9,920	10,468
Georgia	161,990	142,756	137,851	16,498	14,556	18,606
Hawaii	0	0	0	0	0	0
Idaho ^a	NA	23,853	23,938	2,672	NA	2,299
Illinois	254,369	245,600	246,738	25,159	22,054	21,698
Indiana	227,891	220,295	214,915	21,434	19,340	19,495
Iowa	94,999	89,435	83,359	10,646	9,082	9,283
Kansas	145,777	150,803	115,348	8,727	13,314	17,445
Kentucky	75,075	67,496	60,461	7,610	6,508	6,432
Louisiana	867,313	828,102	807,080	86,597	84,788	86,126
Maine	1,582	1,429	1,408	199	155	161
Maryland	42,056	39,061	39,757	4,676	3,367	4,436
Massachusetts	89,618	76,769	73,936	7,507	7,782	8,566
Michigan	270,764	267,061	256,518	24,996	22,514	23,462
Minnesota	76,360	76,914	80,092	8,579	4,073	3,463
Mississippi	65,727	80,064	82,042	5,157	4,559	6,537
Missouri	59,466	55,451	49,396	5,198	4,617	4,473
Montana	14,241	11,052	10,181	1,652	1,296	1,303
Nebraska	33,293	29,652	30,515	2,810	3,150	3,524
Nevada	24,674	23,937	20,283	2,313	2,571	2,617
New Hampshire	3,785	3,695	3,085	414	348	351
New Jersey	170,422	157,736	156,006	16,163	16,555	16,614
New Mexico	17,554	15,344	13,679	841	1,527	1,540
New York	265,634	172,563	129,340	24,193	24,085	24,433
North Carolina	89,586	77,556	78,383	9,396	9,028	9,332
North Dakota	NA	4,781	5,011	NA	413	431
Ohio	272,464	252,609	241,092	27,014	24,177	23,638
Oklahoma	165,502	162,896	146,720	16,921	15,416	17,769
Oregon	55,686	51,070	50,284	5,218	5,246	5,918
Pennsylvania	199,527	192,800	200,256	18,539	17,203	17,806
Rhode Island	27,632	33,833	38,549	2,044	3,578	3,704
South Carolina	83,955	80,165	79,084	8,338	8,138	8,498
South Dakota	5,606	4,253	3,963	561	492	540
Tennessee	104,220	96,946	103,582	10,350	11,245	11,038
Texas	1,467,916	1,541,439	1,567,529	156,791	124,885	138,496
Utah	35,274	28,716	32,612	3,404	3,124	3,003
Vermont	NA	1,651	1,667	NA	118	154
Virginia	79,527	72,751	65,217	7,332	8,591	11,951
Washington	NA	86,978	76,109	10,206	NA	9,474
West Virginia	42,201	38,474	39,121	4,530	3,986	4,059
Wisconsin	121,244	111,791	107,487	11,814	10,128	10,859
Wyoming	NA	49,596	46,521	NA	NA	3,828
Total	7,046,569	6,747,014	6,574,762	699,995	642,429	682,068

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995

(Million Cubic Feet) — Continued

State	1995					
	July	June	May	April	March	February
Alabama	16,997	16,513	16,331	15,926	17,381	16,227
Alaska	5,514	6,206	5,344	5,705	6,443	4,957
Arizona	1,824	2,038	2,251	2,320	2,636	2,120
Arkansas	11,027	10,744	11,321	10,834	12,138	11,544
California	60,533	57,885	59,522	60,716	52,610	48,562
Colorado	7,392	8,096	7,884	8,284	8,094	8,381
Connecticut	3,390	2,419	2,493	2,938	3,381	2,961
Delaware	1,258	1,476	1,778	1,538	1,335	1,115
District of Columbia	0	0	0	0	0	0
Florida	10,953	10,364	11,558	11,557	12,000	10,943
Georgia	17,391	15,765	16,348	17,886	15,985	13,077
Hawaii	0	0	0	0	0	0
Idaho *	2,357	2,833	2,807	2,844	2,378	2,938
Illinois	19,881	21,300	23,769	25,564	28,686	32,738
Indiana	18,385	19,058	21,150	23,243	26,226	26,032
Iowa	8,851	9,089	8,707	9,954	10,448	9,931
Kansas	14,549	13,076	15,527	15,410	16,059	13,232
Kentucky	6,030	6,567	7,092	7,576	8,616	9,262
Louisiana	87,291	84,407	88,572	89,454	84,735	82,889
Maine	136	155	171	182	150	137
Maryland	4,232	4,067	4,599	4,360	5,406	3,534
Massachusetts	8,660	9,537	7,810	9,380	10,422	10,083
Michigan	22,444	24,600	26,509	30,789	31,967	31,332
Minnesota	8,025	7,321	7,635	8,454	8,784	9,090
Mississippi	6,526	6,625	7,111	6,514	7,595	7,160
Missouri	4,057	4,291	4,794	6,327	7,661	8,734
Montana	1,278	1,269	1,466	1,538	1,637	1,259
Nebraska	4,055	2,960	3,214	3,283	3,434	3,231
Nevada	2,542	2,486	2,690	2,238	2,264	2,256
New Hampshire	361	364	408	503	441	281
New Jersey	16,571	13,838	16,325	18,433	18,234	18,601
New Mexico	1,416	1,770	1,926	1,785	1,742	1,574
New York	24,853	23,975	24,069	27,675	31,093	30,980
North Carolina	8,327	9,072	8,708	8,507	9,563	8,345
North Dakota	473	478	530	561	648	625
Ohio	22,331	22,476	24,864	27,891	31,444	34,194
Oklahoma	14,739	16,472	15,615	14,824	17,101	15,503
Oregon	5,371	5,236	5,617	5,543	5,875	5,550
Pennsylvania	17,512	17,859	18,620	21,100	23,255	23,168
Rhode Island	2,129	1,753	3,036	3,054	2,753	2,613
South Carolina	7,836	9,437	8,954	8,702	10,075	6,975
South Dakota	508	563	577	591	546	639
Tennessee	6,492	10,179	8,103	12,729	11,194	11,113
Texas	160,669	145,210	166,400	152,773	148,741	132,192
Utah	2,898	3,003	3,456	3,507	3,453	3,966
Vermont	156	162	177	199	192	181
Virginia	8,973	7,735	7,829	7,018	6,267	6,210
Washington	7,695	7,611	7,833	9,432	9,775	9,280
West Virginia	3,688	3,853	4,220	4,126	4,649	4,370
Wisconsin	9,387	9,071	10,565	12,995	14,438	15,506
Wyoming	3,783	3,902	3,863	4,115	3,569	3,910
Total	681,763	665,165	710,147	730,880	743,520	709,501

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995	1994				
	January	Total	December	November	October	September
Alabama	17,009	181,718	16,864	15,554	15,629	15,162
Alaska	6,555	61,404	5,931	5,677	6,000	5,144
Arizona	2,090	25,869	2,169	2,274	2,250	2,096
Arkansas	12,837	133,921	12,012	11,385	11,381	10,815
California	57,438	656,751	51,275	56,926	53,621	56,289
Colorado	9,057	71,093	7,290	5,870	5,528	4,672
Connecticut	2,941	30,647	2,784	2,787	2,641	2,450
Delaware	1,238	17,216	1,653	1,744	1,853	1,554
District of Columbia	0	0	0	0	0	0
Florida	11,910	126,873	12,415	11,243	11,053	10,720
Georgia	15,877	173,901	15,810	15,334	16,096	14,802
Hawaii	0	0	0	0	0	0
Idaho *	3,339	29,781	3,059	2,869	2,624	2,189
Illinois	33,520	305,092	34,649	24,843	22,827	19,956
Indiana	33,528	270,128	25,585	24,248	22,836	20,347
Iowa	9,008	108,731	9,605	9,690	10,455	8,976
Kansas	18,439	187,979	16,375	20,802	16,577	12,520
Kentucky	9,381	83,081	8,000	7,584	7,204	6,150
Louisiana	92,454	999,034	87,359	83,573	87,887	85,056
Maine	136	1,771	155	187	169	148
Maryland	3,380	47,691	4,481	4,150	4,414	3,930
Massachusetts	9,870	92,798	7,797	8,231	7,596	7,176
Michigan	32,151	327,848	31,853	28,935	26,166	23,183
Minnesota	10,936	94,468	9,744	7,810	8,739	6,829
Mississippi	7,944	96,863	8,852	7,947	7,973	7,464
Missouri	9,313	71,602	8,590	7,561	6,126	5,395
Montana	1,543	13,940	1,548	1,339	1,355	1,062
Nebraska	3,632	36,960	3,862	3,447	2,712	2,895
Nevada	2,698	28,867	2,517	2,413	2,500	2,385
New Hampshire	314	4,471	328	448	435	383
New Jersey	19,089	190,845	18,139	14,970	14,770	14,292
New Mexico	3,434	18,741	1,587	1,810	1,861	1,616
New York	30,278	214,438	22,448	19,427	17,838	15,579
North Carolina	9,308	94,838	8,540	8,743	8,835	7,868
North Dakota	629	5,846	557	508	478	469
Ohio	34,435	311,123	30,825	27,690	25,328	22,571
Oklahoma	21,142	195,909	17,033	15,980	16,310	14,543
Oregon	6,113	62,569	5,641	5,858	5,573	4,942
Pennsylvania	24,464	236,417	22,718	20,900	20,137	18,078
Rhode Island	2,968	40,921	3,605	3,483	4,280	4,117
South Carolina	7,001	97,500	8,512	8,823	9,020	8,575
South Dakota	598	5,508	614	641	493	387
Tennessee	11,777	118,889	11,436	10,507	9,129	7,055
Texas	141,740	1,829,478	145,151	142,888	139,628	177,014
Utah	5,460	36,618	4,545	3,357	3,224	2,656
Vermont	210	2,023	201	171	175	192
Virginia	7,621	85,764	6,678	6,334	6,871	7,399
Washington	10,646	107,603	10,799	9,826	9,427	8,755
West Virginia	4,720	46,774	4,369	3,931	3,656	3,458
Wisconsin	16,481	135,106	11,026	12,289	10,811	9,453
Wyoming	4,446	60,566	5,754	5,215	7,304	4,752
Total	781,099	8,177,975	732,737	698,224	679,794	673,517

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995

(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	15,154	14,809	14,372	14,132	14,684	15,498
Alaska	5,650	5,391	4,336	4,218	4,325	4,855
Arizona	2,469	2,460	2,323	2,373	1,996	1,899
Arkansas	10,570	10,004	10,197	10,014	10,592	13,400
California	57,289	59,439	58,309	48,158	56,650	52,177
Colorado	5,187	4,855	4,495	4,696	6,222	6,907
Connecticut	2,366	2,213	2,288	2,229	2,465	2,987
Delaware	1,441	1,396	1,618	1,371	988	1,271
District of Columbia	0	0	0	0	0	0
Florida	10,962	10,682	10,366	9,230	9,781	10,308
Georgia	14,894	14,009	14,455	14,610	14,020	14,437
Hawaii	0	0	0	0	0	0
Idaho ^a	2,276	2,296	2,147	2,351	2,364	2,463
Illinois	19,756	18,371	20,424	21,610	23,848	29,596
Indiana	18,013	18,453	19,733	19,791	21,560	25,351
Iowa	8,530	8,018	8,502	8,530	8,928	9,367
Kansas	15,579	12,568	15,623	11,093	12,583	21,647
Kentucky	6,057	5,619	5,650	6,412	6,636	7,500
Louisiana	87,147	83,428	81,928	77,053	76,707	76,050
Maine	149	121	139	166	121	125
Maryland	4,313	4,066	3,921	3,698	4,413	5,244
Massachusetts	6,951	7,087	7,741	6,318	8,065	8,976
Michigan	21,819	21,468	22,138	23,590	26,673	32,021
Minnesota	7,581	6,599	6,827	7,322	8,079	7,799
Mississippi	7,484	7,670	8,031	8,040	7,731	8,394
Missouri	4,199	4,082	4,134	4,600	4,856	6,212
Montana	1,042	902	1,029	1,053	1,072	1,082
Nebraska	2,765	2,975	2,995	2,666	3,314	3,400
Nevada	2,613	2,342	2,198	2,366	2,464	2,644
New Hampshire	407	334	364	369	336	420
New Jersey	13,868	14,310	14,889	15,068	14,492	20,750
New Mexico	1,604	1,507	1,263	1,563	1,432	1,561
New York	15,657	14,328	16,419	15,919	17,688	18,951
North Carolina	8,096	7,001	7,929	7,761	7,642	8,623
North Dakota	371	339	396	477	477	582
Ohio	22,193	19,454	20,965	23,010	24,306	30,227
Oklahoma	15,918	15,231	14,529	15,703	14,808	16,724
Oregon	5,002	4,736	4,966	5,098	5,281	5,218
Pennsylvania	18,621	17,098	17,268	17,416	19,069	21,781
Rhode Island	4,080	4,120	3,662	2,264	1,605	2,686
South Carolina	8,577	7,517	8,147	7,970	8,400	9,000
South Dakota	370	309	374	386	376	503
Tennessee	9,837	8,525	8,470	9,891	10,052	11,534
Texas	137,234	139,979	149,370	157,382	155,264	153,138
Utah	2,553	2,449	2,504	2,621	2,557	2,787
Vermont	150	137	146	149	158	249
Virginia	7,300	8,041	9,661	6,216	5,720	6,799
Washington	9,197	8,604	8,560	7,010	9,268	9,162
West Virginia	3,606	3,524	3,385	3,916	3,756	4,420
Wisconsin	9,329	8,465	8,631	9,759	11,097	14,556
Wyoming	3,331	4,194	4,391	4,624	5,282	5,038
Total	639,556	621,523	642,206	632,262	660,203	716,315

^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 1994 do not equal the sum of the twelve months.

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 17. Natural Gas Deliveries to Electric Utility Consumers,
by State, 1993-1995**
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				October	September	August
Alabama	7,044	3,242	4,095	260	418	2,562
Alaska	24,845	23,269	22,743	2,350	2,536	2,706
Arizona	17,634	21,608	17,888	375	2,738	5,086
Arkansas	31,315	23,995	18,097	2,059	4,391	7,508
California	340,489	502,718	367,762	34,916	50,120	58,660
Colorado	3,308	3,893	4,051	341	377	358
Connecticut	18,339	5,784	520	1,000	1,077	2,352
Delaware	20,446	13,983	6,167	2,356	2,341	3,165
District of Columbia	0	0	0	0	0	0
Florida	275,955	149,941	153,824	30,486	33,168	32,967
Georgia	7,754	887	2,964	184	235	3,049
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	32,808	29,759	12,077	1,456	1,228	8,850
Indiana	7,055	8,009	4,594	246	166	2,386
Iowa	3,340	2,335	4,013	215	278	1,196
Kansas	25,788	24,954	19,545	629	2,281	8,016
Kentucky	573	299	225	30	23	87
Louisiana	284,593	238,838	212,417	26,302	31,977	41,725
Maine	0	0	0	0	0	0
Maryland	18,257	11,680	7,576	632	2,163	5,936
Massachusetts	59,460	32,403	26,717	5,658	7,340	9,537
Michigan	29,028	14,770	16,300	2,521	2,961	5,909
Minnesota	7,580	4,908	3,144	562	719	1,700
Mississippi	99,621	65,873	34,265	6,374	10,892	16,129
Missouri	12,095	4,036	4,672	416	808	3,949
Montana	330	512	172	16	26	141
Nebraska	2,525	2,770	1,718	246	198	782
Nevada	34,986	29,708	18,620	3,138	4,522	5,977
New Hampshire	2,239	1,187	136	2	122	547
New Jersey	41,123	37,921	33,221	2,133	3,362	10,598
New Mexico	28,057	27,271	23,983	1,917	2,286	3,692
New York	221,240	148,887	156,161	19,517	22,888	35,249
North Carolina	2,965	866	2,639	194	123	1,509
North Dakota	1	2	1	0	0	0
Ohio	6,741	2,691	2,617	179	555	2,794
Oklahoma	137,038	131,414	132,588	8,438	13,154	25,658
Oregon	16,982	20,036	11,129	2,940	2,940	2,932
Pennsylvania	24,050	9,812	7,614	1,527	2,953	5,002
Rhode Island	1,370	546	251	426	545	284
South Carolina	6,594	1,708	1,824	1,064	1,441	1,897
South Dakota	870	146	165	32	26	449
Tennessee	2,055	1,019	1,524	0	49	1,251
Texas	929,989	915,353	932,215	75,061	97,312	137,532
Utah	8,067	7,038	5,187	865	1,245	1,270
Vermont	77	160	266	3	2	2
Virginia	14,444	15,736	16,450	1,191	1,223	2,171
Washington	6,076	2,458	4,580	1,134	2,554	1,062
West Virginia	347	209	107	45	18	29
Wisconsin	8,214	3,273	2,705	243	304	3,004
Wyoming	110	114	78	8	10	8
Total	2,823,816	2,548,019	2,299,607	239,686	316,096	467,672

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Electric Utility Consumers,
by State, 1993-1995**
(Million Cubic Feet) — Continued

State	1995					
	July	June	May	April	March	February
Alabama	1,830	623	293	209	321	244
Alaska	2,333	2,319	2,615	2,335	2,580	2,170
Arizona	3,821	1,027	707	1,002	969	783
Arkansas	5,596	4,070	3,167	2,243	1,738	239
California	39,441	18,651	18,187	25,880	30,550	26,826
Colorado	326	447	220	282	419	209
Connecticut	2,810	2,202	2,414	1,645	1,969	1,353
Delaware	1,570	1,730	1,236	2,145	2,358	1,782
District of Columbia	0	0	0	0	0	0
Florida	32,565	33,287	31,358	29,875	26,012	12,634
Georgia	2,478	706	629	231	82	82
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	5,977	4,010	1,406	1,759	4,034	2,472
Indiana	1,581	616	432	167	362	547
Iowa	609	355	123	246	126	78
Kansas	6,100	2,582	1,203	1,286	1,242	1,214
Kentucky	66	33	95	26	54	79
Louisiana	40,415	35,649	28,330	22,135	21,518	16,135
Maine	0	0	0	0	0	0
Maryland	4,585	1,568	538	535	448	1,191
Massachusetts	9,270	8,232	7,090	6,731	3,824	871
Michigan	3,120	3,035	2,465	2,752	2,895	1,736
Minnesota	1,070	931	729	464	356	577
Mississippi	14,618	12,311	10,347	6,102	7,581	7,331
Missouri	2,974	1,150	689	749	803	390
Montana	60	47	14	3	9	4
Nebraska	483	211	113	134	205	68
Nevada	5,316	3,222	3,051	1,928	2,922	3,000
New Hampshire	627	528	395	0	0	0
New Jersey	10,649	3,563	2,112	1,194	3,007	2,224
New Mexico	3,727	2,839	2,986	3,044	2,450	2,660
New York	34,476	25,784	20,520	16,880	18,594	12,610
North Carolina	532	158	195	168	74	13
North Dakota	0	0	0	0	0	0
Ohio	1,745	504	178	251	225	246
Oklahoma	22,707	15,774	12,758	12,326	10,292	6,975
Oregon	1,132	0	230	842	1,582	1,536
Pennsylvania	4,538	3,276	1,161	1,122	1,579	1,535
Rhode Island	108	7	0	0	0	0
South Carolina	825	471	185	7	695	3
South Dakota	230	98	7	6	1	19
Tennessee	682	73	0	0	0	0
Texas	129,947	103,026	97,058	79,799	90,251	55,300
Utah	146	175	848	900	904	771
Vermont	5	4	3	2	19	13
Virginia	1,408	213	1,248	1,093	1,639	2,128
Washington	88	21	8	8	108	228
West Virginia	23	36	39	80	20	23
Wisconsin	2,084	1,123	204	228	336	404
Wyoming	32	4	7	7	14	6
Total	404,725	296,692	257,592	228,820	245,166	168,710

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Electric Utility Consumers,
by State, 1993-1995**
(Million Cubic Feet) — Continued

State	1995	1994				
	January	Total	December	November	October	September
Alabama	284	3,834	326	266	484	321
Alaska	2,903	29,048	2,930	2,849	2,730	2,442
Arizona	1,126	23,716	933	1,176	1,321	2,414
Arkansas	303	24,977	311	672	2,197	3,527
California	37,257	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	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	277,116	17,953	20,325	21,008	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	82,541	7,988	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	32,246	1,279	1,259	2,896	4,459
New Hampshire	17	1,277	1	89	135	69
New Jersey	2,282	42,625	2,232	2,472	2,028	4,461
New Mexico	2,455	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	153,109	10,380	11,315	11,858	15,906
Oregon	2,847	26,132	3,149	2,947	3,031	2,835
Pennsylvania	1,356	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	1,049,205	61,644	72,208	86,324	90,569
Utah	944	8,900	947	916	1,121	1,222
Vermont	24	166	1	6	3	47
Virginia	2,131	19,219	1,862	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	2,987,146	207,886	231,242	263,958	295,956

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Electric Utility Consumers,
by State, 1993-1995**
(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	2,196	2,434
Arizona	5,662	3,535	3,923	1,204	806	760
Arkansas	5,390	4,926	4,389	1,588	1,119	270
California	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	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	5,509	4,689	3,536	2,929	1,873	1,686
New Hampshire	150	394	368	69	0	0
New Jersey	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	1,434	963	164	248	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	129,088	122,224	86,789	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	382,114	362,444	318,528	216,022	203,934	185,924

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

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 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				October	September	August
Alabama	233,146	216,106	215,624	20,012	19,147	22,601
Alaska	111,221	100,327	111,729	9,588	8,911	10,331
Arizona	84,364	89,233	78,658	5,151	7,211	9,703
Arkansas	198,683	190,554	172,788	16,588	17,240	21,067
California	1,530,134	1,650,370	1,504,735	138,268	151,361	157,295
Colorado	NA	189,912	200,093	NA	16,190	15,489
Connecticut	106,871	97,400	89,005	6,510	5,890	7,606
Delaware	45,313	39,592	33,390	4,213	4,087	4,908
District of Columbia	25,610	25,193	26,620	1,247	1,167	1,124
Florida	431,767	298,267	280,892	44,756	46,661	46,853
Georgia	291,485	267,181	268,944	26,179	20,594	27,468
Hawaii	2,329	2,307	2,233	223	224	221
Idaho	NA	39,772	41,465	3,459	NA	2,900
Illinois	795,057	796,191	780,688	65,302	44,177	47,307
Indiana	410,968	413,128	400,653	32,729	25,719	27,032
Iowa	193,590	188,711	188,387	18,258	13,144	13,069
Kansas	277,872	273,945	246,467	14,904	27,183	32,087
Kentucky	148,155	145,022	136,861	12,699	9,135	8,755
Louisiana	1,211,643	1,131,235	1,083,384	116,358	119,888	130,831
Maine	4,030	3,992	3,864	376	272	256
Maryland	151,028	147,788	140,607	10,150	9,686	14,358
Massachusetts	292,597	278,065	250,059	21,144	21,317	23,813
Michigan	713,359	721,307	697,062	54,270	41,237	42,011
Minnesota	250,748	240,590	241,281	21,560	14,537	14,437
Mississippi	200,527	184,361	153,494	12,956	16,609	24,397
Missouri	216,142	214,453	212,239	12,664	10,431	12,929
Montana	39,200	34,673	35,889	3,879	2,484	2,252
Nebraska	NA	99,739	96,319	NA	9,817	9,933
Nevada	92,012	83,857	68,750	7,414	8,775	10,224
New Hampshire	15,896	15,500	13,247	955	842	1,198
New Jersey	466,537	479,623	443,689	32,259	30,785	37,091
New Mexico	86,250	83,336	80,010	5,590	5,988	7,310
New York	NA	818,379	762,178	NA	67,168	78,416
North Carolina	159,887	147,726	148,174	12,858	11,795	13,221
North Dakota	NA	21,542	21,404	NA	996	896
Ohio	662,812	662,448	637,434	52,297	36,689	37,078
Oklahoma	385,869	379,609	372,226	29,588	32,013	46,415
Oregon	112,395	108,587	102,529	11,271	9,853	10,223
Pennsylvania	515,009	531,822	516,835	37,810	29,952	31,718
Rhode Island	52,302	58,528	61,861	3,683	4,867	4,985
South Carolina	123,805	115,346	113,051	11,100	11,093	11,747
South Dakota	23,820	21,424	21,716	1,929	1,164	1,451
Tennessee	192,778	185,689	188,884	14,775	14,432	15,517
Texas	2,726,981	2,777,845	2,816,838	250,078	240,425	301,345
Utah	100,938	88,309	94,413	10,034	7,427	6,594
Vermont	NA	5,985	5,813	NA	270	271
Virginia	185,611	182,434	173,211	13,494	13,376	18,092
Washington	NA	159,320	154,952	NA	14,741	13,453
West Virginia	87,165	87,327	84,707	7,509	5,862	5,678
Wisconsin	285,590	274,567	266,857	23,819	16,834	18,713
Wyoming	NA	65,416	64,335	NA	5,221	4,560
Total	15,839,053	15,434,036	14,906,543	1,324,948	1,237,578	1,407,228

See footnotes at end of table.

Table 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995					
	July	June	May	April	March	February
Alabama	21,407	19,975	20,317	21,819	28,740	29,728
Alaska	9,705	10,693	10,504	11,976	13,831	11,776
Arizona	8,456	6,331	7,036	8,304	9,150	10,649
Arkansas	18,677	17,268	17,781	18,199	23,277	23,149
California	145,911	124,562	141,140	154,392	159,149	151,811
Colorado	16,252	18,785	23,142	24,993	29,302	32,379
Connecticut	8,915	7,918	9,918	12,224	16,093	16,080
Delaware	3,199	3,684	3,840	5,048	5,920	5,271
District of Columbia	1,251	1,357	1,973	2,909	4,331	5,464
Florida	47,231	47,355	46,841	46,008	43,555	30,439
Georgia	25,437	22,331	23,898	27,938	32,590	40,440
Hawaii	234	238	234	232	237	232
Idaho	3,056	3,860	4,430	5,070	5,699	6,017
Illinois	43,788	43,715	54,777	85,625	111,124	140,512
Indiana	25,284	25,816	32,978	42,964	55,584	66,871
Iowa	12,354	12,454	15,992	21,198	25,359	28,651
Kansas	25,091	19,911	24,019	26,678	32,758	32,985
Kentucky	8,457	8,806	11,302	13,399	20,635	26,541
Louisiana	130,659	123,792	120,884	117,117	115,564	110,993
Maine	231	260	347	474	550	649
Maryland	12,372	9,855	11,185	14,723	19,799	25,770
Massachusetts	23,970	25,297	26,381	34,754	39,216	39,647
Michigan	38,970	44,247	60,847	86,826	106,749	119,927
Minnesota	13,892	14,273	18,689	28,046	35,279	42,693
Mississippi	22,912	20,897	19,741	15,706	21,223	22,263
Missouri	12,028	11,484	15,892	21,459	32,673	42,452
Montana	2,261	2,502	3,607	4,569	5,722	5,235
Nebraska	9,415	6,472	8,594	10,579	13,577	15,076
Nevada	9,738	8,062	8,866	8,107	9,241	10,500
New Hampshire	1,335	1,344	1,548	1,824	2,222	2,304
New Jersey	37,800	28,667	36,416	49,894	65,396	76,069
New Mexico	6,959	7,551	8,465	9,246	9,285	10,639
New York	80,935	75,371	82,608	103,047	130,828	133,919
North Carolina	11,428	12,019	12,682	15,631	21,119	24,478
North Dakota	1,046	1,273	1,902	2,884	3,621	3,982
Ohio	35,805	36,461	49,800	72,866	96,806	122,628
Oklahoma	40,718	36,225	34,608	35,219	42,456	39,608
Oregon	8,270	7,480	9,474	11,232	13,542	13,430
Pennsylvania	32,781	32,187	39,749	57,649	75,947	90,188
Rhode Island	3,070	2,992	5,064	6,139	7,126	7,259
South Carolina	10,082	11,397	10,926	11,673	16,474	14,757
South Dakota	1,313	1,460	1,993	2,875	3,450	3,978
Tennessee	13,090	13,714	12,622	19,487	25,394	31,679
Texas	315,414	268,302	292,701	267,020	287,292	237,772
Utah	5,292	6,258	8,946	11,175	12,716	14,074
Vermont	279	333	456	744	896	971
Virginia	14,242	12,133	15,261	17,540	23,234	29,009
Washington	10,905	11,752	13,806	18,448	21,808	21,853
West Virginia	5,261	5,623	7,378	9,304	11,907	14,654
Wisconsin	16,161	15,861	20,821	32,416	40,189	49,001
Wyoming	4,690	5,211	5,790	6,364	6,321	6,737
Total	1,358,030	1,255,813	1,418,174	1,634,014	1,934,957	2,043,190

See footnotes at end of table.

Table 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995	1994				
	January	Total	December	November	October	September
Alabama	29,400	260,827	24,648	20,073	18,931	18,087
Alaska	13,906	126,045	13,758	11,960	11,280	9,258
Arizona	12,373	108,457	11,465	7,758	6,345	6,985
Arkansas	25,437	227,835	20,602	16,678	16,276	16,702
California	206,246	2,040,988	202,754	187,864	153,406	154,506
Colorado	35,392	241,348	31,223	20,213	12,826	9,630
Connecticut	15,719	119,332	12,435	9,497	8,068	6,447
Delaware	5,143	48,632	4,772	4,268	4,460	3,596
District of Columbia	4,787	30,607	3,404	2,010	1,332	1,143
Florida	32,068	361,360	31,740	31,353	29,394	32,624
Georgia	44,609	334,416	38,032	29,202	24,810	20,292
Hawaii	253	2,778	235	236	221	228
Idaho	7,469	52,154	6,958	5,424	3,780	2,819
Illinois	158,729	1,010,961	127,594	87,176	62,952	40,594
Indiana	75,990	512,423	55,676	43,619	34,486	27,267
Iowa	33,112	237,609	27,800	21,098	15,784	12,606
Kansas	42,255	341,667	35,470	32,252	25,109	19,036
Kentucky	28,427	182,708	21,921	15,765	11,971	8,656
Louisiana	125,556	1,353,314	113,561	108,518	112,410	117,778
Maine	616	5,045	581	472	354	261
Maryland	23,131	181,233	19,825	13,620	10,829	9,720
Massachusetts	37,058	335,541	29,951	27,525	22,295	19,487
Michigan	118,275	893,722	99,881	72,534	53,641	39,989
Minnesota	47,342	306,476	39,415	26,471	19,428	12,886
Mississippi	23,822	225,721	21,911	19,450	20,013	20,426
Missouri	44,129	264,714	31,144	19,117	12,446	11,035
Montana	6,689	46,268	6,621	4,974	3,419	2,170
Nebraska	16,946	123,364	14,251	9,374	6,634	5,934
Nevada	11,085	101,069	10,245	6,967	7,373	8,455
New Hampshire	2,324	18,732	1,834	1,398	1,151	828
New Jersey	72,159	582,352	61,624	41,105	34,085	30,000
New Mexico	15,217	106,787	12,379	11,071	8,639	6,404
New York	130,297	1,005,623	106,353	80,891	65,951	53,569
North Carolina	24,656	182,100	19,158	15,216	12,518	10,634
North Dakota	4,229	27,293	3,194	2,557	1,393	1,020
Ohio	122,384	824,070	95,237	66,385	49,521	34,324
Oklahoma	49,018	454,732	41,320	33,804	31,812	33,505
Oregon	17,622	140,509	17,468	14,454	10,964	9,339
Pennsylvania	87,028	656,011	71,392	52,796	43,049	30,835
Rhode Island	7,117	70,900	6,818	5,553	5,586	4,928
South Carolina	14,555	141,861	14,108	12,407	11,917	10,029
South Dakota	4,205	27,997	3,878	2,694	1,572	998
Tennessee	32,068	228,002	24,704	17,609	13,428	10,223
Texas	266,633	3,272,348	250,712	243,791	245,761	284,474
Utah	18,422	120,941	17,842	14,790	10,077	6,219
Vermont	974	7,297	814	497	416	381
Virginia	29,229	223,102	23,517	17,151	14,809	13,185
Washington	27,005	206,191	26,377	20,493	14,879	12,785
West Virginia	13,990	107,197	11,536	8,335	6,625	5,276
Wisconsin	51,775	345,711	40,374	30,770	20,957	15,377
Wyoming	8,251	81,490	8,725	7,349	8,532	5,401
Total	2,225,123	18,907,857	1,917,237	1,556,584	1,323,914	1,217,352

See footnotes at end of table.

Table 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995

(Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	18,019	17,713	17,608	18,100	21,557	25,707
Alaska	9,317	8,913	8,195	8,895	9,870	11,745
Arizona	10,630	8,681	9,253	7,082	7,314	9,352
Arkansas	17,806	16,988	16,884	14,762	17,773	22,717
California	170,116	164,235	147,641	144,487	158,044	171,720
Colorado	10,361	9,963	11,281	16,522	22,713	29,132
Connecticut	6,851	5,876	5,739	6,754	9,897	14,800
Delaware	4,023	3,580	3,721	3,065	2,876	4,869
District of Columbia	1,080	1,180	1,342	1,704	2,990	3,920
Florida	33,733	33,254	30,719	30,854	27,742	27,159
Georgia	20,838	19,692	20,476	22,407	22,919	32,378
Hawaii	219	223	233	229	236	241
Idaho	2,794	2,968	2,892	3,399	4,137	5,017
Illinois	38,991	37,486	42,446	52,328	77,201	114,059
Indiana	24,076	24,210	26,716	30,480	40,829	56,740
Iowa	11,618	10,946	12,403	14,724	19,162	24,431
Kansas	25,690	22,374	24,880	19,088	23,495	36,128
Kentucky	8,311	7,940	8,061	10,203	12,610	20,686
Louisiana	132,661	121,196	116,894	101,295	104,092	100,350
Maine	241	208	250	343	371	543
Maryland	10,231	11,929	9,762	10,378	13,456	22,007
Massachusetts	18,743	20,093	21,427	19,552	28,502	40,581
Michigan	36,061	35,548	39,851	55,043	77,367	108,687
Minnesota	13,054	11,794	12,842	16,389	25,769	32,739
Mississippi	19,836	19,227	18,461	14,853	15,210	17,417
Missouri	8,803	9,239	10,279	13,149	20,292	29,421
Montana	1,896	1,764	2,162	2,764	3,787	4,734
Nebraska	7,468	6,726	7,200	7,342	10,627	13,792
Nevada	9,619	8,697	7,756	7,749	7,269	8,835
New Hampshire	849	1,037	1,183	1,176	1,582	2,208
New Jersey	29,617	34,860	34,937	32,593	45,836	71,937
New Mexico	7,329	6,856	6,689	6,351	7,956	10,196
New York	61,795	65,754	62,930	63,447	84,199	111,447
North Carolina	10,565	9,364	11,148	11,322	13,994	20,086
North Dakota	842	843	961	1,587	2,441	3,370
Ohio	33,259	30,820	36,780	49,313	67,872	100,054
Oklahoma	38,793	39,884	34,589	33,433	32,321	38,664
Oregon	9,379	8,796	7,378	7,750	10,393	13,379
Pennsylvania	29,807	28,141	31,316	38,186	53,889	82,253
Rhode Island	5,121	4,948	4,868	4,087	4,419	7,077
South Carolina	9,966	8,907	10,347	9,797	11,153	13,962
South Dakota	975	738	1,025	1,520	2,264	3,351
Tennessee	13,049	11,889	11,937	14,527	18,651	25,365
Texas	284,474	290,288	293,714	265,883	261,434	271,090
Utah	5,828	5,318	5,218	5,659	8,480	10,710
Vermont	281	280	358	441	708	959
Virginia	13,139	13,914	16,383	12,745	14,974	23,355
Washington	12,786	12,007	12,729	12,238	17,262	20,702
West Virginia	5,219	4,891	5,311	7,224	9,077	12,839
Wisconsin	14,429	13,197	15,028	19,264	28,899	41,416
Wyoming	3,874	4,775	5,127	5,837	7,283	7,489
Total	1,264,466	1,240,152	1,247,326	1,258,318	1,493,195	1,881,815

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 19. Average City Gate Price, by State, 1993-1995
(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				October	September	August	July	June
Alabama	2.91	3.53	3.53	3.52	3.50	3.20	3.83	3.58
Alaska	1.67	1.62	0.33	1.63	1.62	1.57	1.63	1.60
Arizona	2.14	2.65	2.61	2.24	2.44	2.36	2.20	2.17
Arkansas	2.29	2.60	2.60	2.19	2.01	1.91	2.33	2.25
California	2.04	2.64	2.84	2.15	2.06	2.26	2.19	1.85
Colorado	NA	3.44	2.92	NA	NA	3.84	3.70	2.96
Connecticut	4.79	4.05	3.92	4.27	4.80	5.30	5.54	5.11
Delaware	2.64	2.99	3.25	2.81	2.85	2.48	1.73	3.38
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.60	2.85	2.75	2.75	2.75	2.47	2.50	2.75
Georgia	2.98	3.60	3.74	3.02	3.48	2.78	2.82	3.15
Hawaii	5.23	4.86	5.73	5.90	5.78	4.25	6.12	5.98
Idaho	NA	2.58	2.16	2.17	NA	2.72	2.89	2.43
Illinois	2.67	3.07	3.33	2.94	3.58	3.02	3.45	3.14
Indiana	2.88	2.96	3.18	2.96	3.81	3.18	3.26	3.63
Iowa	2.87	3.24	3.25	2.84	3.41	3.48	3.55	3.39
Kansas	2.41	2.99	2.79	3.10	3.71	2.72	2.47	3.49
Kentucky	2.85	3.15	3.19	2.61	2.51	2.80	2.92	3.18
Louisiana	2.10	2.59	2.69	2.23	2.05	1.90	2.00	2.04
Maine	3.44	2.95	3.85	2.72	3.54	5.13	5.99	5.81
Maryland	2.94	3.52	3.61	3.44	3.95	3.25	3.34	3.88
Massachusetts	3.61	4.15	4.05	4.11	4.76	4.57	4.64	4.58
Michigan	2.58	2.69	2.89	2.54	2.59	2.50	2.41	2.43
Minnesota	2.49	2.88	3.08	2.43	2.63	2.84	2.79	2.91
Mississippi	2.39	2.87	2.83	2.77	2.43	2.65	2.34	2.50
Missouri	2.73	3.24	3.26	3.18	2.41	3.97	4.06	3.99
Montana	3.13	3.62	3.29	2.68	3.01	2.06	2.92	3.38
Nebraska	2.53	3.13	3.31	2.80	2.97	3.11	3.42	2.69
Nevada	2.85	3.40	3.10	2.64	3.23	3.06	3.46	2.92
New Hampshire	3.35	3.49	3.77	2.89	3.33	3.70	4.56	4.40
New Jersey	3.31	3.45	3.55	3.74	3.40	3.72	4.02	3.60
New Mexico	1.45	2.07	2.43	1.42	1.40	1.11	1.50	1.33
New York	2.37	3.09	3.33	2.57	2.32	2.12	2.20	2.40
North Carolina	2.98	3.38	3.19	2.98	3.64	3.24	3.48	3.15
North Dakota	NA	3.30	3.33	NA	2.49	1.95	2.25	2.45
Ohio	4.00	3.50	3.58	4.01	3.85	4.87	4.63	4.19
Oklahoma	2.58	2.46	2.37	1.97	1.93	2.39	2.33	2.35
Oregon	2.57	2.78	2.38	2.41	2.96	2.82	3.16	2.69
Pennsylvania	3.09	3.52	3.46	3.26	2.98	3.89	4.04	3.73
Rhode Island	3.66	4.41	4.46	4.54	5.28	5.85	6.46	5.53
South Carolina	3.27	3.74	3.57	3.04	3.75	3.43	3.71	3.74
South Dakota	3.00	3.50	3.38	3.07	3.51	3.93	3.86	3.84
Tennessee	2.65	2.72	3.20	3.01	2.69	2.77	3.06	3.21
Texas	2.96	2.98	3.26	2.79	2.77	2.65	2.67	2.90
Utah	3.06	3.25	2.78	2.18	3.16	2.40	2.56	3.41
Vermont	NA	3.28	3.04	NA	3.16	3.04	3.20	3.37
Virginia	2.95	3.52	3.28	3.60	2.22	3.17	3.00	3.46
Washington	NA	2.44	2.29	NA	NA	1.98	1.79	1.93
West Virginia	2.89	3.34	3.25	3.48	3.46	3.13	3.40	2.83
Wisconsin	2.92	3.60	3.82	3.01	3.60	3.71	3.81	4.15
Wyoming	NA	3.05	2.81	NA	NA	2.38	2.24	2.64
Total	2.79	3.13	3.21	2.88	2.87	2.89	2.90	2.90

See footnotes at end of table.

Table 19. Average City Gate Price, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995					1994		
	May	April	March	February	January	Total	December	November
Alabama	3.34	2.90	2.45	2.60	2.59	3.44	2.87	3.26
Alaska	1.70	1.79	1.66	1.67	1.71	1.62	1.62	1.60
Arizona	2.00	1.78	1.83	2.41	2.21	2.53	2.34	2.08
Arkansas	2.36	2.41	2.29	2.34	2.39	2.54	2.30	2.36
California	2.03	2.12	1.90	1.96	1.95	2.57	2.39	2.22
Colorado	2.41	3.04	2.56	2.70	2.63	3.31	2.98	2.81
Connecticut	5.28	4.74	4.88	4.73	4.42	4.17	4.63	4.70
Delaware	3.20	3.11	2.47	2.45	2.69	2.95	2.75	2.82
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.53	2.92	2.71	2.39	2.42	2.78	2.54	2.45
Georgia	3.16	2.85	3.44	2.54	3.01	3.54	3.31	3.43
Hawaii	4.38	4.52	5.42	5.14	4.85	4.94	5.52	5.05
Idaho	2.28	2.21	2.23	2.29	2.06	2.46	2.22	2.25
Illinois	3.16	2.40	2.33	2.28	2.47	3.02	2.82	2.80
Indiana	3.11	2.81	2.95	2.35	2.63	2.98	3.05	3.07
Iowa	3.10	2.97	2.78	2.44	2.63	3.15	2.86	2.83
Kansas	2.25	2.18	2.06	2.18	2.17	2.86	2.50	2.41
Kentucky	3.32	3.14	2.95	2.72	2.80	3.13	2.99	3.16
Louisiana	2.10	2.12	2.14	2.05	2.23	2.54	2.35	2.38
Maine	2.72	3.41	2.43	3.50	3.21	2.98	3.51	2.54
Maryland	3.51	2.82	2.68	2.47	2.65	3.38	2.78	2.99
Massachusetts	4.71	3.22	2.98	3.02	2.93	3.98	3.14	3.58
Michigan	2.49	2.46	2.92	2.83	2.81	2.70	2.93	2.70
Minnesota	2.56	2.16	2.49	2.38	2.43	2.85	2.78	2.74
Mississippi	2.46	2.39	2.37	2.24	2.35	2.83	2.54	2.81
Missouri	3.08	2.83	2.48	2.28	2.38	3.05	2.43	2.64
Montana	2.99	2.94	3.10	3.31	3.51	3.49	3.34	2.98
Nebraska	2.68	2.18	2.47	2.20	2.38	2.98	2.38	2.65
Nevada	2.86	2.35	2.62	3.15	2.80	3.18	2.85	2.53
New Hampshire	2.93	2.81	3.19	3.44	3.49	3.49	3.54	3.41
New Jersey	3.21	3.25	3.11	3.09	3.12	3.30	2.78	2.74
New Mexico	1.34	1.53	1.50	1.14	1.82	2.02	2.03	1.70
New York	2.42	2.30	2.31	2.44	2.55	3.02	2.63	2.78
North Carolina	3.06	3.06	2.79	2.77	2.85	3.27	2.82	2.96
North Dakota	2.45	2.43	2.66	2.78	3.11	3.15	2.67	2.98
Ohio	4.12	3.95	3.91	3.76	4.11	3.48	3.48	3.35
Oklahoma	2.46	2.57	2.72	2.72	2.84	2.46	2.67	2.00
Oregon	2.77	2.38	2.41	2.55	2.40	2.73	2.49	2.71
Pennsylvania	2.22	2.94	2.89	2.91	3.36	3.46	3.19	3.28
Rhode Island	4.20	3.25	2.76	2.71	3.07	4.17	3.16	3.36
South Carolina	3.47	3.04	3.07	3.17	3.08	3.67	3.31	3.58
South Dakota	2.99	2.64	2.80	2.80	2.82	3.35	2.91	2.97
Tennessee	2.65	2.66	2.33	2.66	2.43	2.71	2.52	2.89
Texas	2.73	2.94	3.24	3.16	3.13	3.00	3.20	3.04
Utah	2.55	2.48	3.33	4.06	3.46	3.31	3.66	3.24
Vermont	3.56	2.68	2.35	2.40	2.45	3.11	2.39	2.69
Virginia	3.36	2.78	2.81	2.88	2.97	3.44	3.15	3.15
Washington	1.92	2.21	2.44	2.46	2.40	2.54	2.64	3.14
West Virginia	2.99	2.63	2.87	2.59	2.83	3.26	3.05	2.78
Wisconsin	2.80	2.64	2.75	2.61	2.63	3.42	2.80	2.96
Wyoming	2.80	2.63	2.84	2.75	2.88	2.91	2.99	2.14
Total	2.75	2.70	2.74	2.71	2.79	3.07	2.86	2.84

See footnotes at end of table.

Table 19. Average City Gate Price, by State, 1993-1995
(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	October	September	August	July	June	May	April	March
Alabama	3.64	3.62	3.92	3.91	4.26	3.84	3.60	3.67
Alaska	1.61	1.60	1.60	1.54	1.41	1.67	1.62	1.62
Arizona	2.07	2.58	2.66	2.72	2.77	2.53	2.72	2.87
Arkansas	2.21	2.06	2.37	2.43	2.63	2.68	2.79	2.55
California	2.48	2.23	2.53	2.45	2.57	2.57	2.62	2.98
Colorado	2.83	3.66	3.47	3.82	3.82	3.62	3.76	3.57
Connecticut	4.37	5.09	5.09	5.37	5.40	4.36	3.80	3.16
Delaware	2.42	2.69	2.98	3.00	2.73	3.00	2.98	3.19
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.35	2.33	2.54	2.56	2.64	2.86	3.18	3.30
Georgia	3.13	3.68	3.51	3.81	3.81	4.54	3.16	3.69
Hawaii	5.41	5.33	5.34	5.22	4.94	4.66	4.64	4.54
Idaho	2.19	2.71	3.68	3.80	2.98	2.78	2.65	2.53
Illinois	2.38	2.65	2.93	2.62	3.33	2.86	3.28	3.55
Indiana	2.27	2.28	2.95	2.72	3.06	2.90	2.98	3.32
Iowa	2.56	3.34	3.84	3.45	3.60	4.07	3.36	3.54
Kansas	2.74	2.39	4.66	4.14	3.46	3.05	2.97	3.04
Kentucky	2.74	2.32	2.72	3.04	3.06	3.56	3.32	3.42
Louisiana	2.02	1.97	2.26	2.43	2.77	2.64	2.65	2.94
Maine	1.20	0.88	1.17	2.09	2.16	2.92	3.20	3.81
Maryland	3.20	4.27	5.01	4.77	4.38	4.05	3.88	3.32
Massachusetts	3.55	4.81	5.85	4.52	5.30	4.69	4.33	4.04
Michigan	2.56	2.55	2.59	2.77	2.55	2.56	2.58	2.88
Minnesota	2.45	2.98	3.21	2.99	3.16	3.37	2.66	3.09
Mississippi	2.49	2.64	2.71	2.99	2.73	2.90	3.03	3.20
Missouri	3.16	4.08	4.61	5.03	3.38	3.70	3.76	3.34
Montana	3.31	3.83	3.56	4.66	3.29	4.34	3.41	3.98
Nebraska	3.22	3.28	3.50	3.38	3.85	3.94	2.95	3.17
Nevada	2.88	3.50	4.04	3.50	3.23	3.99	3.94	3.60
New Hampshire	2.33	2.67	2.94	3.20	3.15	3.61	3.37	3.98
New Jersey	2.79	3.48	3.55	3.73	3.70	3.32	3.76	3.53
New Mexico	1.83	1.97	1.83	1.71	1.86	1.70	2.10	2.19
New York	2.66	2.76	3.13	3.01	3.08	3.21	3.04	3.34
North Carolina	3.11	3.35	3.09	3.60	3.26	3.33	3.71	3.49
North Dakota	3.29	3.39	3.17	3.75	3.24	3.88	3.06	3.71
Ohio	3.48	2.83	4.18	3.53	3.38	3.38	3.56	3.62
Oklahoma	1.69	1.60	1.85	1.67	2.19	2.35	2.55	2.75
Oregon	2.72	2.81	2.81	2.96	2.74	3.08	2.78	2.69
Pennsylvania	3.38	3.14	4.16	3.74	4.09	3.70	3.46	3.52
Rhode Island	3.98	5.39	6.17	6.27	5.40	6.30	4.59	4.00
South Carolina	3.37	3.72	3.61	4.20	4.05	4.01	4.27	3.92
South Dakota	3.23	4.31	4.28	4.93	4.67	3.74	3.23	3.67
Tennessee	2.59	3.79	2.90	3.57	2.81	2.85	3.18	3.48
Texas	2.73	2.72	2.66	2.66	2.59	2.84	2.98	3.27
Utah	3.91	4.81	3.62	4.24	5.18	2.71	2.88	3.29
Vermont	3.68	1.54	4.83	4.77	4.33	3.83	3.32	2.98
Virginia	3.62	3.20	3.68	3.45	4.21	3.56	3.81	3.41
Washington	2.89	2.33	2.30	2.20	2.38	2.55	2.34	2.46
West Virginia	2.94	3.45	3.48	3.16	2.97	3.46	3.11	3.73
Wisconsin	3.39	4.73	4.31	5.28	4.48	4.30	3.30	3.42
Wyoming	2.19	2.61	3.07	2.97	2.87	3.73	3.05	3.21
Total	2.80	2.92	3.15	3.12	3.17	3.17	3.15	3.33

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 20. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				October	September	August	July	June
Alabama	6.97	7.34	7.11	8.74	9.28	9.21	8.94	8.69
Alaska	3.66	3.63	3.98	3.76	3.96	4.14	4.02	3.87
Arizona	7.97	7.60	7.26	9.40	10.12	10.59	9.79	9.19
Arkansas	5.56	5.76	5.39	6.82	7.33	7.82	7.48	7.03
California	6.84	6.35	6.21	7.08	7.23	7.13	7.22	7.39
Colorado	NA	4.98	4.51	NA	NA	5.34	5.20	5.07
Connecticut	10.03	10.09	9.47	10.97	11.09	11.25	11.03	10.56
Delaware	7.14	7.41	6.58	8.85	9.58	9.49	9.25	8.66
District of Columbia	8.20	8.32	8.35	9.59	10.15	7.46	7.20	7.03
Florida	10.18	9.95	10.04	12.49	11.93	12.56	12.22	12.10
Georgia	6.98	7.35	6.90	6.95	8.19	8.96	8.80	8.60
Hawaii	17.41	16.75	17.60	17.91	17.86	17.93	18.06	17.46
Idaho	NA	5.38	5.28	6.16	NA	6.71	6.48	6.22
Illinois	4.84	5.73	5.61	4.79	6.02	6.91	6.00	6.51
Indiana	5.68	6.42	5.82	5.68	7.29	7.91	7.65	7.39
Iowa	5.20	5.56	5.58	5.40	7.29	8.65	8.51	8.80
Kansas	4.83	5.33	4.82	5.77	6.66	6.73	6.24	5.93
Kentucky	5.33	5.53	5.32	5.90	7.73	8.25	7.90	8.21
Louisiana	5.88	6.26	5.96	7.60	7.62	7.53	7.80	6.98
Maine	7.41	7.93	7.36	7.17	7.78	8.37	8.23	7.75
Maryland	6.74	7.08	7.17	7.73	8.65	9.24	9.18	8.74
Massachusetts	9.02	8.81	8.07	8.24	9.33	9.85	9.33	8.31
Michigan	4.74	5.04	5.05	5.18	6.17	7.01	6.63	5.98
Minnesota	4.79	5.28	5.38	5.27	6.06	6.56	4.53	5.99
Mississippi	5.02	5.48	5.11	6.10	6.40	5.95	5.99	6.04
Missouri	5.11	5.58	5.37	6.67	8.16	8.97	8.14	7.28
Montana	5.26	5.30	4.90	5.50	6.15	6.59	6.06	5.61
Nebraska	4.86	5.11	5.00	5.87	6.39	6.62	6.38	5.97
Nevada	6.86	6.74	5.59	8.05	8.53	8.57	8.06	7.46
New Hampshire	7.09	7.98	7.40	7.24	7.96	8.73	8.16	7.27
New Jersey	7.26	7.16	6.99	8.53	9.72	9.43	9.16	8.81
New Mexico	5.59	6.28	5.95	5.55	7.32	7.49	8.70	5.81
New York	NA	8.71	8.07	NA	11.74	11.92	11.57	10.14
North Carolina	7.16	7.24	6.95	8.96	10.69	11.64	10.57	9.92
North Dakota	NA	5.34	5.22	NA	6.73	7.59	6.97	5.89
Ohio	5.66	5.87	5.73	6.12	7.17	7.66	7.43	7.00
Oklahoma	5.75	5.46	5.05	7.46	8.64	8.97	8.36	7.59
Oregon	6.82	7.14	6.34	7.63	8.37	8.61	8.11	7.66
Pennsylvania	NA	7.44	6.84	8.13	NA	10.58	10.16	9.37
Rhode Island	6.02	9.15	8.01	8.91	9.90	10.09	10.56	7.89
South Carolina	8.13	7.52	7.08	8.61	9.36	9.87	9.36	9.10
South Dakota	5.09	5.51	5.39	5.05	7.10	8.58	7.63	6.97
Tennessee	5.84	6.17	5.71	6.97	8.09	7.85	7.58	7.17
Texas	6.12	6.06	5.99	6.95	7.63	7.89	7.39	7.30
Utah	4.71	5.11	5.15	4.09	4.68	5.28	5.36	4.96
Vermont	NA	6.95	6.16	NA	9.03	9.81	9.35	8.12
Virginia	7.80	7.66	7.61	9.60	11.13	11.21	11.08	10.85
Washington	NA	5.71	5.15	NA	NA	7.24	7.06	6.54
West Virginia	7.23	6.58	6.37	7.89	9.23	10.14	10.07	9.43
Wisconsin	5.84	6.37	6.27	5.16	5.80	6.38	6.41	6.01
Wyoming	NA	5.19	4.73	NA	NA	5.58	5.43	5.22
Total	6.22	6.48	6.18	6.62	7.68	8.05	7.75	7.48

See footnotes at end of table.

Table 20. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet)— Continued

State	1995					1994		
	May	April	March	February	January	Total	December	November
Alabama	8.05	7.57	6.10	6.14	6.44	7.41	7.40	8.58
Alaska	3.72	3.57	3.53	3.53	3.54	3.60	3.48	3.55
Arizona	8.36	7.87	7.67	7.23	7.05	7.54	7.08	7.97
Arkansas	6.30	5.56	5.06	4.90	5.13	5.71	5.34	5.81
California	6.84	6.47	6.53	6.65	6.78	6.39	6.63	6.33
Colorado	4.81	4.74	4.56	4.52	4.47	4.92	4.58	4.93
Connecticut	10.20	9.73	9.73	9.73	9.91	10.14	10.12	10.79
Delaware	7.54	6.99	6.62	6.59	6.74	7.43	7.28	8.07
District of Columbia	9.55	9.16	8.03	7.83	7.80	8.29	7.92	8.67
Florida	11.61	10.57	9.32	8.41	8.74	9.98	9.62	10.96
Georgia	7.77	7.62	7.34	5.94	6.41	7.32	6.92	7.81
Hawaii	17.41	17.32	16.99	16.71	16.78	16.83	17.33	17.16
Idaho	5.27	5.78	5.64	5.56	5.40	5.29	4.96	5.24
Illinois	5.67	4.56	4.40	4.60	4.49	5.50	4.80	4.66
Indiana	6.48	5.64	5.24	5.40	5.22	6.24	5.47	5.60
Iowa	5.90	4.90	4.78	4.58	4.41	5.40	4.71	5.10
Kansas	5.16	4.73	4.31	4.37	4.47	5.11	4.51	4.25
Kentucky	6.02	5.82	4.68	4.65	4.85	5.46	5.14	5.44
Louisiana	6.92	5.89	5.31	4.98	5.26	6.24	5.65	7.09
Maine	6.60	7.70	7.43	7.23	7.28	7.83	7.36	7.64
Maryland	7.24	6.49	6.10	6.12	6.19	6.95	6.26	6.63
Massachusetts	7.20	9.53	9.30	9.08	9.18	8.94	9.31	9.94
Michigan	5.01	4.49	4.39	4.35	4.38	4.98	4.64	4.90
Minnesota	5.10	4.45	4.47	4.48	4.69	5.18	4.84	4.96
Mississippi	5.95	5.36	4.67	4.50	4.71	5.46	5.17	5.76
Missouri	5.25	4.96	4.37	4.42	4.53	5.43	4.49	5.20
Montana	5.30	5.16	5.06	5.03	4.95	5.23	4.95	5.14
Nebraska	5.12	4.73	4.45	4.45	4.51	5.01	4.57	4.85
Nevada	6.89	6.60	6.64	6.38	6.24	6.66	6.25	6.87
New Hampshire	6.12	5.65	7.38	7.33	7.31	7.96	7.62	8.36
New Jersey	7.56	6.92	6.67	6.52	7.06	7.11	6.79	7.06
New Mexico	6.18	5.49	5.66	5.00	4.79	5.61	4.40	3.55
New York	8.65	7.83	7.61	7.61	8.05	8.75	8.64	9.36
North Carolina	8.02	7.14	6.67	6.15	6.71	7.30	7.47	7.55
North Dakota	5.05	4.45	4.31	4.29	4.33	5.19	4.48	4.86
Ohio	5.72	5.41	5.26	5.10	5.70	5.88	5.89	5.95
Oklahoma	6.24	5.83	5.09	4.98	4.95	5.50	5.36	6.18
Oregon	6.40	6.75	6.59	6.56	6.40	6.99	6.56	6.74
Pennsylvania	7.99	7.26	7.02	7.19	7.28	7.44	7.29	7.69
Rhode Island	7.83	7.45	5.17	4.09	3.77	9.12	8.73	9.36
South Carolina	8.20	8.30	7.91	7.79	8.04	7.65	8.05	8.44
South Dakota	5.50	4.75	4.71	4.64	4.50	5.27	4.56	4.45
Tennessee	6.32	6.16	5.48	5.28	5.57	6.13	5.76	6.49
Texas	6.74	6.19	5.77	5.47	5.36	5.99	5.51	6.07
Utah	4.52	4.25	4.94	4.90	4.78	4.96	4.54	4.76
Vermont	7.25	6.67	6.54	6.49	6.51	6.94	6.70	7.35
Virginia	8.68	7.53	6.83	7.10	7.18	7.63	7.26	8.00
Washington	6.17	5.87	5.74	5.71	5.63	5.70	5.65	5.69
West Virginia	7.62	7.09	6.85	6.74	6.79	6.66	6.90	7.22
Wisconsin	5.75	5.83	5.83	5.84	5.93	6.28	5.96	5.95
Wyoming	4.98	4.93	4.85	4.77	4.89	5.10	4.77	4.98
Total	6.53	6.04	5.82	5.74	5.83	6.41	6.06	6.27

See footnotes at end of table.

Table 20. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	October	September	August	July	June	May	April	March
Alabama	9.67	9.82	9.91	9.95	9.74	8.90	7.46	7.16
Alaska	3.65	3.93	4.17	4.03	3.85	3.65	3.55	3.50
Arizona	9.59	10.43	10.68	10.18	9.31	8.55	7.74	6.94
Arkansas	6.94	7.60	8.21	7.93	7.63	6.89	5.81	5.62
California	6.71	6.66	6.68	6.55	6.64	5.62	6.55	6.13
Colorado	5.83	6.66	6.68	6.50	5.88	5.06	4.81	4.64
Connecticut	11.06	12.42	12.86	12.53	11.66	10.93	10.10	9.74
Delaware	8.90	9.63	9.90	9.63	8.80	8.17	7.34	6.99
District of Columbia	9.55	9.93	6.96	7.80	8.25	9.44	8.57	8.39
Florida	11.33	11.45	11.92	11.79	11.50	11.24	10.06	9.59
Georgia	8.04	6.74	9.54	9.44	9.20	8.49	8.50	7.27
Hawaii	18.06	17.50	17.73	17.30	16.52	16.53	16.28	15.98
Idaho	5.52	6.29	6.70	6.15	6.00	5.68	5.44	5.24
Illinois	5.56	7.08	7.70	7.54	7.47	6.69	6.23	5.66
Indiana	5.79	7.91	8.79	9.19	8.84	7.32	6.82	6.30
Iowa	6.47	7.72	6.96	8.47	7.90	6.21	5.72	5.38
Kansas	4.73	6.19	6.23	6.08	6.04	5.55	5.35	5.25
Kentucky	6.43	7.25	7.88	8.56	7.45	7.17	5.91	5.11
Louisiana	7.39	7.50	7.94	7.98	7.32	7.14	6.16	5.79
Maine	7.65	8.33	9.41	8.89	8.04	7.82	8.34	7.89
Maryland	7.37	8.54	9.07	9.00	8.31	8.04	7.46	6.84
Massachusetts	8.08	9.24	9.67	9.31	8.17	7.78	9.50	8.98
Michigan	5.40	6.64	7.13	7.19	6.32	5.36	4.94	4.79
Minnesota	5.42	6.44	6.79	6.82	6.55	5.65	5.11	5.16
Mississippi	5.77	5.96	6.14	6.06	6.00	6.27	5.64	5.49
Missouri	6.99	7.80	8.50	7.84	7.42	6.11	5.63	5.31
Montana	5.78	6.47	6.96	6.51	5.99	5.47	5.14	4.99
Nebraska	5.60	6.26	6.54	6.32	6.10	5.39	5.09	4.97
Nevada	7.84	8.49	8.70	8.30	7.65	7.19	6.82	6.30
New Hampshire	7.76	8.69	10.24	9.42	7.95	6.90	6.57	8.37
New Jersey	7.65	8.52	8.74	8.80	8.37	8.19	7.19	6.82
New Mexico	4.00	7.66	8.30	7.33	7.87	8.98	6.71	6.20
New York	9.70	11.42	12.00	11.64	10.64	9.20	8.87	8.33
North Carolina	8.57	10.31	10.91	10.50	9.22	8.31	7.41	7.03
North Dakota	5.99	6.91	7.52	7.02	6.62	5.37	5.31	5.12
Ohio	6.60	7.39	7.84	7.72	6.33	6.28	5.78	5.65
Oklahoma	7.07	7.90	8.22	7.87	7.64	6.38	5.52	5.02
Oregon	7.55	8.52	8.66	8.31	7.74	7.41	7.03	6.93
Pennsylvania	8.21	9.65	10.43	10.01	9.04	8.02	7.57	7.12
Rhode Island	9.42	11.44	11.60	11.51	10.50	9.35	9.32	8.77
South Carolina	7.92	8.97	9.04	9.01	8.57	7.87	7.93	7.78
South Dakota	5.64	7.29	7.00	9.90	7.79	5.65	5.49	5.41
Tennessee	6.79	7.60	7.94	7.60	7.64	7.05	6.49	6.15
Texas	7.38	7.62	7.94	7.83	7.40	7.01	6.17	5.66
Utah	4.24	5.41	5.61	5.60	5.85	5.72	4.71	5.31
Vermont	7.85	9.05	9.59	9.41	8.02	7.32	6.82	6.63
Virginia	9.26	10.68	10.85	10.98	9.85	9.06	7.86	6.98
Washington	6.16	7.08	7.43	6.77	6.29	5.94	5.61	5.43
West Virginia	7.68	8.93	9.66	10.15	5.68	5.28	4.58	6.83
Wisconsin	5.47	6.23	6.60	6.52	6.27	6.13	6.36	6.50
Wyoming	5.40	6.25	6.81	6.69	6.18	5.33	4.99	5.00
Total	6.86	7.84	8.22	8.10	7.66	6.84	6.60	6.30

NA = Not Available.

Notes: Data for 1994 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 21. Average Price of Natural Gas Sold to Commercial Consumers, by State,
1993-1995**

(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				October	September	August	July	June
Alabama	5.75	6.37	6.19	5.77	5.80	5.83	5.77	5.81
Alaska	2.43	2.46	2.77	2.24	2.29	2.19	2.25	2.34
Arizona	5.32	5.25	5.04	5.10	5.05	5.24	5.27	5.29
Arkansas	4.06	4.67	4.39	4.26	4.19	4.13	4.12	4.12
California	6.29	7.34	6.18	5.96	6.10	6.15	6.08	5.97
Colorado	NA	4.39	3.99	NA	NA	4.35	4.33	4.30
Connecticut	7.08	7.40	7.02	6.08	6.16	5.92	6.75	6.73
Delaware	5.73	6.20	5.38	5.80	6.09	6.32	5.74	6.09
District of Columbia	6.00	6.20	5.72	5.94	6.01	5.45	5.33	5.51
Florida	5.15	5.57	5.84	5.22	5.17	5.21	5.19	5.22
Georgia	5.53	6.16	5.82	5.05	5.06	5.07	5.16	5.26
Hawaii	12.94	12.40	12.97	13.17	13.22	12.99	13.37	13.07
Idaho	NA	5.07	4.53	5.03	NA	5.09	5.18	5.18
Illinois	4.50	5.28	5.13	4.14	4.95	4.71	5.01	4.87
Indiana	4.56	5.53	4.98	4.05	4.72	4.88	4.93	5.03
Iowa	4.16	4.64	4.56	4.04	4.83	5.55	5.40	5.15
Kansas	4.02	4.24	3.92	3.31	3.89	3.86	3.97	4.04
Kentucky	4.74	4.97	4.74	4.56	4.70	5.26	4.71	5.27
Louisiana	4.96	5.43	5.16	5.38	5.15	4.76	5.10	4.55
Maine	6.51	7.02	6.59	5.92	6.05	6.17	6.11	6.00
Maryland	5.04	5.59	5.79	5.18	4.85	5.23	5.82	5.30
Massachusetts	6.60	6.75	5.84	4.82	5.18	5.19	5.29	4.94
Michigan	4.45	4.72	4.64	4.56	5.34	5.56	5.59	5.23
Minnesota	3.92	4.44	4.58	3.93	3.90	3.97	2.67	4.17
Mississippi	4.05	4.60	4.27	3.94	3.82	3.80	3.90	4.02
Missouri	4.29	4.98	4.71	4.59	4.86	4.89	4.88	4.76
Montana	5.01	4.95	4.63	5.11	5.47	5.52	5.31	5.17
Nebraska	NA	4.28	4.28	NA	NA	3.63	3.64	3.77
Nevada	5.46	5.34	4.32	5.58	5.62	5.69	5.64	5.55
New Hampshire	6.38	7.19	6.57	5.66	5.95	6.21	6.03	6.04
New Jersey	5.53	5.96	5.47	5.25	4.81	5.17	5.28	5.13
New Mexico	3.85	4.74	4.50	3.30	3.44	3.37	4.00	3.51
New York	5.87	6.60	6.11	5.27	5.45	5.46	5.58	6.12
North Carolina	5.29	5.54	5.45	5.14	5.14	5.18	5.22	5.13
North Dakota	NA	4.63	4.78	NA	4.50	4.73	4.67	4.50
Ohio	5.04	5.36	5.22	5.08	5.36	5.30	5.39	5.37
Oklahoma	4.59	4.71	4.45	4.34	4.40	4.53	4.62	4.55
Oregon	5.28	5.57	4.96	5.43	5.57	5.56	5.48	5.06
Pennsylvania	NA	6.51	5.98	6.23	NA	7.13	7.09	7.11
Rhode Island	5.24	7.77	6.99	6.28	5.92	6.25	5.95	6.43
South Carolina	6.28	6.01	5.75	5.77	5.70	5.74	5.83	6.03
South Dakota	4.01	4.55	4.41	3.67	5.00	6.22	5.82	5.16
Tennessee	5.03	5.59	5.22	5.03	5.15	5.07	5.36	5.05
Texas	4.18	4.31	4.37	4.09	4.06	3.61	3.72	4.02
Utah	3.56	3.87	4.04	3.24	3.40	3.52	3.49	3.42
Vermont	NA	5.65	5.30	NA	5.44	5.68	5.22	5.79
Virginia	5.24	5.73	5.61	5.27	5.23	5.14	5.48	5.45
Washington	NA	4.85	4.57	NA	NA	4.95	5.05	4.85
West Virginia	5.98	5.87	5.79	5.88	5.97	5.98	6.27	6.40
Wisconsin	4.46	5.00	5.09	3.72	4.08	3.96	4.17	3.92
Wyoming	NA	4.48	4.16	NA	NA	4.10	4.17	4.33
Total	5.06	5.49	5.20	4.77	4.96	4.93	5.01	5.11

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Commercial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995					1994		
	May	April	March	February	January	Total	December	November
Alabama	5.85	6.02	5.50	5.65	5.87	6.38	6.38	6.56
Alaska	2.40	2.50	2.51	2.53	2.57	2.48	2.56	2.46
Arizona	5.38	5.42	5.43	5.41	5.35	5.27	5.34	5.43
Arkansas	4.24	3.89	3.96	3.90	4.19	4.58	4.13	4.32
California	5.55	5.97	6.40	6.73	7.11	7.12	6.83	6.02
Colorado	4.22	4.17	4.16	4.13	4.12	4.37	4.28	4.43
Connecticut	6.78	7.48	7.31	7.43	7.45	7.39	7.38	7.32
Delaware	5.81	5.73	5.56	5.59	5.68	6.17	5.95	6.20
District of Columbia	6.08	6.36	6.30	6.14	5.82	6.16	6.02	5.92
Florida	5.17	5.16	5.05	5.03	5.20	5.54	5.36	5.35
Georgia	5.09	5.97	6.02	5.48	5.84	6.18	6.13	6.42
Hawaii	12.90	12.96	12.66	12.55	12.53	12.40	12.45	12.39
Idaho	4.55	5.17	4.82	4.86	4.72	5.01	4.74	5.04
Illinois	4.96	4.36	4.50	4.44	4.39	5.12	4.63	4.33
Indiana	4.81	4.47	4.43	4.58	4.55	5.33	4.68	4.42
Iowa	4.66	4.01	4.05	3.93	3.82	4.51	4.17	3.93
Kansas	4.19	4.06	3.99	4.05	4.18	4.12	3.82	3.46
Kentucky	4.79	4.75	4.61	4.66	4.79	4.98	4.98	5.05
Louisiana	5.25	4.88	4.92	4.76	5.05	5.42	5.20	5.52
Maine	5.91	6.90	6.77	6.68	6.71	6.97	6.74	6.86
Maryland	4.89	4.94	5.00	4.95	4.98	5.46	4.95	5.01
Massachusetts	4.92	7.27	7.53	7.46	7.49	6.82	7.29	6.96
Michigan	4.59	4.27	4.25	4.32	4.30	4.68	4.50	4.56
Minnesota	4.04	3.69	3.90	3.93	4.13	4.36	4.17	3.97
Mississippi	4.14	4.14	4.03	4.03	4.23	4.56	4.39	4.37
Missouri	4.01	4.09	3.98	4.21	4.36	4.85	4.26	4.24
Montana	4.96	4.93	4.95	4.96	4.85	4.91	4.80	4.86
Nebraska	5.00	3.90	3.97	3.97	4.08	4.24	4.07	3.95
Nevada	5.44	5.41	5.41	5.37	5.34	5.36	5.34	5.62
New Hampshire	5.38	5.47	6.89	6.85	6.86	7.17	6.94	7.19
New Jersey	5.13	5.21	5.68	5.56	6.20	6.03	6.12	6.66
New Mexico	4.02	3.85	4.06	4.02	4.04	4.41	3.81	2.98
New York	6.14	6.03	5.81	6.07	5.99	6.51	6.23	6.02
North Carolina	5.09	5.18	5.60	5.17	5.46	5.56	5.49	5.88
North Dakota	4.12	3.81	3.77	3.80	3.85	4.48	3.92	3.97
Ohio	4.89	4.94	4.81	4.82	5.36	5.38	5.43	5.49
Oklahoma	4.61	4.65	4.68	4.54	4.67	4.72	4.78	4.88
Oregon	5.11	5.26	5.24	5.25	5.23	5.51	5.34	5.37
Pennsylvania	6.77	6.54	6.38	6.54	6.41	6.50	6.50	6.47
Rhode Island	6.00	7.15	4.82	4.03	3.74	7.57	7.01	6.41
South Carolina	5.90	6.53	6.57	6.57	6.61	6.11	6.54	6.60
South Dakota	4.26	3.68	3.74	3.73	3.72	4.35	3.74	3.74
Tennessee	4.84	4.88	5.06	4.86	5.17	5.56	5.32	5.53
Texas	4.08	4.03	4.40	4.54	4.67	4.33	4.42	4.42
Utah	3.26	3.16	3.88	3.77	3.72	3.84	3.60	3.96
Vermont	5.66	5.50	5.50	5.52	5.44	5.60	5.44	5.28
Virginia	5.13	4.99	5.01	5.44	5.30	5.67	5.27	5.58
Washington	5.04	5.06	5.17	5.02	5.04	4.90	5.06	4.98
West Virginia	6.40	5.80	5.90	5.95	5.94	5.91	5.85	6.43
Wisconsin	4.30	4.55	4.57	4.60	4.78	4.90	4.67	4.48
Wyoming	4.38	4.38	4.39	4.35	4.58	4.45	4.34	4.44
Total	5.00	5.03	5.08	5.09	5.20	5.44	5.24	5.19

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Commercial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	October	September	August	July	June	May	April	March
Alabama	6.58	6.68	6.65	6.73	6.75	6.64	6.47	6.50
Alaska	2.35	2.31	2.22	2.27	2.36	2.49	2.57	2.59
Arizona	5.50	5.45	5.41	5.36	5.31	5.40	5.35	5.14
Arkansas	4.65	4.37	5.54	5.23	5.08	5.16	4.80	4.83
California	5.68	7.19	7.45	5.42	7.77	5.85	8.28	8.27
Colorado	4.75	4.61	4.72	4.69	4.57	4.37	4.34	4.29
Connecticut	7.04	8.02	6.92	6.95	6.77	7.42	7.33	7.59
Delaware	6.48	6.65	6.63	6.59	6.39	6.69	6.17	6.06
District of Columbia	5.96	5.78	5.06	4.54	4.41	5.85	6.42	7.08
Florida	5.32	5.38	5.44	5.63	5.62	5.62	5.59	5.67
Georgia	5.99	4.69	6.07	6.05	6.12	6.29	6.60	6.44
Hawaii	12.89	12.40	12.37	12.35	12.04	15.18	11.89	11.50
Idaho	5.05	5.28	5.35	5.21	5.34	5.44	5.25	4.96
Illinois	4.81	5.77	6.20	6.44	6.12	6.07	5.74	5.28
Indiana	4.82	5.93	6.22	6.29	6.63	6.08	6.04	5.57
Iowa	4.28	5.72	4.54	5.56	5.17	4.86	4.80	4.71
Kansas	3.42	3.53	3.26	3.42	3.54	3.97	4.33	4.65
Kentucky	5.00	5.19	5.53	5.48	5.37	5.46	4.96	4.77
Louisiana	5.33	5.18	5.31	5.64	5.23	5.45	5.19	5.47
Maine	6.50	6.56	6.76	6.73	6.62	6.44	7.47	7.09
Maryland	4.80	5.10	5.58	5.67	5.54	5.55	5.76	5.87
Massachusetts	4.61	4.63	4.39	4.55	4.58	5.23	7.88	7.85
Michigan	4.87	5.64	5.87	5.94	5.34	4.83	4.63	4.59
Minnesota	3.87	4.16	4.30	4.43	4.47	4.43	4.38	4.54
Mississippi	4.07	4.08	4.20	4.20	4.22	4.60	4.71	4.88
Missouri	4.68	4.89	5.17	4.99	4.96	4.82	5.05	5.00
Montana	5.12	5.42	5.56	5.49	5.27	4.98	4.84	4.79
Nebraska	4.04	3.79	3.69	3.72	3.80	5.34	4.55	4.52
Nevada	5.58	5.66	5.74	5.65	5.55	5.50	5.36	5.19
New Hampshire	6.27	6.43	6.67	6.63	6.39	6.06	6.30	7.81
New Jersey	5.40	5.24	5.47	6.22	5.67	5.60	5.53	6.23
New Mexico	3.06	4.27	4.36	4.10	4.66	5.40	4.95	5.15
New York	5.84	6.01	5.86	6.16	6.49	6.86	7.07	6.93
North Carolina	5.32	5.35	5.39	5.50	5.49	5.43	5.51	5.69
North Dakota	4.32	4.95	5.04	5.02	4.97	4.54	4.63	4.66
Ohio	5.63	5.71	5.94	5.88	5.18	5.56	5.34	5.30
Oklahoma	4.88	4.65	4.93	4.75	4.95	4.78	4.82	4.76
Oregon	5.51	5.80	6.04	5.86	5.61	5.56	5.49	5.52
Pennsylvania	6.49	6.69	6.67	7.11	6.99	6.69	6.75	6.46
Rhode Island	6.77	7.83	6.09	6.85	7.59	7.80	8.17	8.14
South Carolina	5.60	5.75	5.61	5.61	4.10	5.50	6.83	6.52
South Dakota	4.17	5.41	5.03	7.11	5.49	4.40	4.42	4.47
Tennessee	5.28	5.21	5.56	5.32	5.67	5.68	5.74	5.75
Texas	4.51	4.32	3.91	3.86	3.90	4.43	4.24	4.41
Utah	3.42	3.64	3.71	3.76	3.98	3.81	3.36	4.10
Vermont	5.36	5.59	2.86	5.90	5.85	5.62	5.67	6.00
Virginia	5.75	5.85	5.90	5.53	5.77	5.77	5.70	5.60
Washington	4.78	5.05	5.16	5.02	4.90	4.84	4.84	4.89
West Virginia	6.72	7.50	7.59	8.50	5.56	5.05	4.14	6.01
Wisconsin	3.93	4.13	4.38	4.53	4.19	4.49	4.86	5.24
Wyoming	4.49	4.61	4.72	4.61	4.46	4.41	4.38	4.47
Total	5.10	5.36	5.31	5.25	5.37	5.47	5.60	5.67

NA = Not Available.

Notes: Data for 1994 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 22. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1993-1995
(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				October	September	August	July	June
Alabama	2.89	3.29	3.27	2.73	2.65	2.55	2.57	2.93
Alaska	1.53	1.41	1.31	1.52	1.51	1.53	1.56	1.55
Arizona	3.72	3.48	4.03	3.96	3.98	4.18	3.99	3.37
Arkansas	2.73	3.27	3.27	2.50	2.36	2.45	2.76	2.73
California	3.55	3.05	2.74	3.60	3.36	3.28	3.19	3.25
Colorado	NA	1.25	2.30	NA	NA	1.89	1.93	2.19
Connecticut	4.25	4.48	4.74	3.77	3.71	3.70	3.64	3.74
Delaware	3.01	3.49	3.34	2.96	2.85	2.70	2.87	2.92
District of Columbia	—	—	—	—	—	—	—	—
Florida	3.20	3.58	3.85	3.32	3.29	3.12	3.27	3.28
Georgia	3.32	3.92	4.09	3.34	3.19	2.98	2.89	3.20
Hawaii	—	—	—	—	—	—	—	—
Idaho	NA	3.91	—	3.33	NA	3.51	3.68	3.79
Illinois	3.62	4.56	4.37	3.34	3.55	3.75	3.94	2.64
Indiana	2.87	4.76	3.60	2.80	3.01	2.89	3.21	3.37
Iowa	3.25	4.04	3.74	3.18	3.49	3.76	3.82	3.11
Kansas	2.00	2.84	2.62	2.01	1.97	1.95	1.94	2.00
Kentucky	3.27	3.66	3.57	3.15	3.07	2.89	3.20	3.18
Louisiana	1.74	2.24	2.28	1.79	1.66	1.63	1.82	1.85
Maine	4.34	4.80	4.51	3.74	3.70	3.79	3.80	3.77
Maryland	3.46	4.24	3.59	2.86	3.27	3.32	3.70	3.36
Massachusetts	4.39	5.17	4.82	3.91	3.62	3.21	3.32	2.05
Michigan	4.06	3.93	3.91	4.13	4.26	4.44	4.47	4.27
Minnesota	2.46	2.89	3.15	2.44	2.16	2.24	2.14	2.10
Mississippi	2.58	3.02	2.93	2.55	2.53	2.45	2.51	2.70
Missouri	3.44	4.31	3.66	3.08	3.18	3.21	3.34	3.37
Montana	4.92	4.90	2.69	5.03	5.04	5.12	5.07	5.03
Nebraska	2.77	3.17	3.03	2.49	2.74	2.90	2.63	2.58
Nevada	5.41	5.65	4.25	5.23	5.29	5.30	5.33	5.41
New Hampshire	3.69	4.47	4.45	2.99	2.94	2.82	2.92	3.22
New Jersey	3.08	3.61	3.69	2.84	2.84	2.85	2.89	2.86
New Mexico	3.27	3.41	3.80	2.46	2.78	2.89	4.06	2.86
New York	4.43	5.23	5.19	3.81	3.84	3.77	3.92	4.16
North Carolina	3.25	3.70	3.66	3.01	3.20	3.06	3.09	2.93
North Dakota	NA	3.38	3.44	NA	2.68	2.67	2.78	2.75
Ohio	4.45	4.45	4.58	3.82	4.32	4.30	4.10	4.04
Oklahoma	2.18	2.07	2.18	1.87	1.77	1.99	1.77	1.93
Oregon	3.42	3.59	3.45	3.28	3.43	3.37	3.50	3.44
Pennsylvania	3.94	4.07	3.84	3.91	3.61	3.63	3.85	3.92
Rhode Island	4.33	4.50	5.14	3.84	3.53	3.38	3.62	3.48
South Carolina	3.00	3.30	3.31	2.91	2.83	2.83	2.93	2.87
South Dakota	3.59	3.83	3.63	4.05	4.26	5.45	5.07	3.84
Tennessee	3.17	3.91	3.87	2.97	2.91	3.13	3.07	2.86
Texas	NA	2.02	2.18	1.88	NA	1.74	1.72	1.88
Utah	2.40	2.89	3.43	2.08	2.13	2.07	2.10	2.41
Vermont	NA	3.49	3.58	NA	3.69	3.40	3.65	3.37
Virginia	3.43	3.12	3.84	4.23	2.48	1.99	2.43	3.77
Washington	NA	2.93	3.20	NA	NA	2.32	2.58	2.70
West Virginia	2.54	2.97	2.66	2.61	2.43	2.32	2.47	2.57
Wisconsin	2.94	3.37	3.46	2.68	2.75	2.58	2.43	2.86
Wyoming	NA	3.49	3.51	NA	NA	3.01	2.98	3.22
Total	2.66	3.00	2.94	2.53	3.02	2.34	2.38	2.44

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995					1994		
	May	April	March	February	January	Total	December	November
Alabama	3.04	2.91	3.01	3.13	3.16	3.26	3.13	3.07
Alaska	1.53	1.54	1.52	1.52	1.51	1.42	1.49	1.44
Arizona	3.37	3.16	3.41	4.28	4.29	3.57	4.65	3.45
Arkansas	2.74	2.77	2.76	2.84	3.19	3.28	3.44	3.22
California	3.26	3.38	3.73	3.84	4.41	3.25	4.05	4.56
Colorado	2.02	2.03	2.07	1.90	2.16	2.38	1.18	1.20
Connecticut	3.92	4.45	4.38	5.21	5.26	4.49	4.76	4.25
Delaware	2.81	2.94	3.32	3.63	3.43	3.43	3.31	3.11
District of Columbia	—	—	—	—	—	—	—	—
Florida	3.24	3.17	3.09	3.11	3.14	3.51	3.24	3.19
Georgia	3.26	3.15	3.61	3.88	3.73	3.90	3.84	3.77
Hawaii	—	—	—	—	—	—	—	—
Idaho ^a	3.65	3.79	3.84	3.91	3.81	3.85	3.95	3.15
Illinois	2.95	3.44	3.83	3.98	3.94	4.39	4.11	3.19
Indiana	3.56	3.35	3.67	3.81	1.74	4.60	4.12	3.72
Iowa	3.24	2.89	3.34	2.97	3.19	3.99	3.74	2.82
Kansas	2.05	1.94	1.96	2.09	2.18	2.75	2.56	2.35
Kentucky	3.28	3.18	3.33	3.47	3.71	3.64	3.64	3.48
Louisiana	1.79	1.68	1.63	1.72	1.85	2.17	1.88	1.75
Maine	3.62	4.49	5.58	5.74	5.73	4.79	5.24	4.38
Maryland	4.02	3.99	3.72	2.69	3.35	4.04	3.02	3.17
Massachusetts	4.09	5.47	5.69	5.85	6.30	5.25	6.15	5.07
Michigan	4.11	3.88	3.90	4.14	3.97	3.93	3.86	3.87
Minnesota	2.26	2.35	2.90	2.87	3.04	2.87	2.67	2.84
Mississippi	2.53	2.60	2.51	2.59	2.74	2.98	2.81	2.81
Missouri	3.14	3.36	3.47	3.69	3.78	4.18	3.69	3.46
Montana	4.90	4.87	4.84	4.83	4.86	4.91	4.93	4.94
Nebraska	2.67	2.67	2.90	2.89	2.95	3.12	2.95	2.81
Nevada	5.51	5.42	5.43	5.59	5.41	5.67	5.71	5.85
New Hampshire	3.11	3.52	4.13	6.52	5.98	4.44	4.88	3.86
New Jersey	2.88	2.98	3.49	3.29	3.59	3.64	3.85	3.64
New Mexico	3.16	4.06	5.62	5.37	3.83	3.39	3.16	2.70
New York	4.26	4.63	4.87	4.89	4.91	5.22	4.94	4.53
North Carolina	2.91	2.96	3.40	3.83	3.81	3.68	3.73	3.42
North Dakota	2.79	2.77	2.77	2.90	3.07	3.31	2.78	3.15
Ohio	3.91	4.49	4.34	4.70	4.99	4.45	4.49	4.30
Oklahoma	2.08	2.50	2.50	2.09	2.58	2.14	2.33	2.71
Oregon	3.46	3.38	3.41	3.48	3.47	3.61	3.60	3.74
Pennsylvania	3.94	3.66	3.84	4.54	4.06	4.01	3.82	3.61
Rhode Island	3.64	4.67	5.37	7.10	6.51	4.43	4.40	3.95
South Carolina	2.89	2.88	2.99	2.76	4.33	3.32	3.52	3.32
South Dakota	3.28	2.92	3.20	3.15	3.39	3.72	3.48	3.30
Tennessee	3.04	3.09	3.10	3.74	3.59	3.84	3.46	3.53
Texas	1.88	1.80	1.76	1.99	1.93	2.20	1.91	1.87
Utah	2.44	2.54	2.61	2.63	2.63	2.74	2.03	2.57
Vermont	3.31	3.38	3.47	3.56	3.38	3.47	3.44	3.32
Virginia	3.63	3.69	3.92	4.43	4.29	3.15	3.20	3.58
Washington	2.87	2.64	2.66	2.79	2.93	2.95	3.08	2.97
West Virginia	2.49	2.55	2.51	2.66	2.76	2.93	2.77	2.70
Wisconsin	2.83	3.07	3.28	3.48	2.80	3.36	3.44	3.22
Wyoming	3.18	3.43	3.49	3.37	3.33	3.51	3.64	3.52
Total	2.52	2.58	2.75	2.95	2.91	3.05	2.99	2.86

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	October	September	August	July	June	May	April	March
Alabama	2.75	2.96	3.05	3.00	3.19	3.33	3.38	3.70
Alaska	1.44	1.44	1.44	1.44	1.39	1.39	1.39	1.39
Arizona	3.14	3.41	3.23	3.24	3.32	3.56	3.62	3.97
Arkansas	3.21	3.21	3.21	3.29	3.29	3.30	3.34	3.37
California	2.61	2.86	2.41	3.27	2.48	3.53	2.56	4.47
Colorado	1.03	1.12	1.10	1.09	1.21	1.53	1.29	1.33
Connecticut	3.76	3.76	3.77	3.81	3.99	4.06	4.78	5.44
Delaware	2.88	3.06	3.33	3.30	3.16	3.49	4.17	3.61
District of Columbia	—	—	—	—	—	—	—	—
Florida	3.20	3.34	3.45	3.43	3.54	3.55	3.68	3.81
Georgia	3.41	3.48	3.59	3.87	3.21	3.83	3.95	4.03
Hawaii	—	—	—	—	—	—	—	—
Idaho *	3.96	3.61	3.56	3.95	3.91	3.90	3.99	4.09
Illinois	3.23	4.08	4.75	4.28	4.48	4.81	4.94	4.57
Indiana	3.77	4.45	5.30	4.90	4.68	5.05	5.24	4.92
Iowa	3.14	4.77	6.98	5.28	3.97	3.36	3.96	3.69
Kansas	1.96	2.46	2.94	2.88	3.20	2.84	3.25	3.92
Kentucky	3.29	3.26	3.58	3.48	3.47	3.49	3.65	3.84
Louisiana	1.70	1.91	2.14	2.13	2.20	2.34	2.43	2.68
Maine	3.95	4.03	4.00	3.95	4.13	3.91	5.52	6.29
Maryland	3.49	3.09	3.39	3.64	3.98	3.52	4.95	4.55
Massachusetts	3.82	3.80	3.80	3.84	4.00	4.79	5.93	6.92
Michigan	3.95	4.77	4.50	4.38	4.11	3.98	3.87	3.84
Minnesota	2.80	2.41	2.43	2.60	2.63	2.70	3.00	3.14
Mississippi	2.61	2.68	2.90	3.00	2.91	3.04	3.07	3.36
Missouri	3.59	3.79	3.88	3.92	3.89	3.99	4.57	4.61
Montana	5.03	5.09	5.07	5.02	5.00	4.92	4.80	4.99
Nebraska	2.53	2.71	2.69	2.78	2.75	3.07	3.17	3.68
Nevada	5.60	5.71	5.64	5.60	5.59	5.66	5.64	5.67
New Hampshire	3.18	3.43	3.34	3.54	3.52	3.70	4.92	5.47
New Jersey	2.93	2.88	3.02	3.08	3.07	3.35	3.31	4.33
New Mexico	2.70	3.08	3.03	3.04	3.53	3.44	4.29	4.57
New York	4.22	4.14	4.04	4.34	4.78	4.99	5.89	5.78
North Carolina	3.22	3.27	3.33	3.32	3.20	3.37	3.49	4.07
North Dakota	3.05	3.19	3.12	3.07	3.13	3.13	3.26	3.41
Ohio	4.18	4.29	4.16	4.28	4.10	4.34	4.50	4.47
Oklahoma	1.69	1.83	1.89	1.85	2.10	1.88	2.32	2.37
Oregon	3.68	3.69	3.66	3.67	3.52	3.47	3.42	3.55
Pennsylvania	3.72	3.68	3.63	3.63	3.65	3.78	4.46	4.09
Rhode Island	3.46	3.81	3.83	3.95	3.90	4.20	4.79	6.09
South Carolina	3.19	2.98	3.11	3.05	3.16	3.22	3.19	3.64
South Dakota	3.59	4.55	4.51	4.72	4.25	3.45	3.47	3.62
Tennessee	3.59	3.55	3.52	3.82	3.79	4.02	4.14	3.95
Texas	1.62	1.68	1.90	2.10	1.85	2.13	2.06	2.31
Utah	2.42	2.50	2.48	2.48	2.56	2.56	3.35	2.99
Vermont	3.36	3.10	3.58	3.37	3.32	3.33	3.64	3.87
Virginia	3.63	3.83	3.62	2.72	2.96	2.90	2.99	3.06
Washington	2.78	2.77	2.72	2.84	2.79	2.88	2.98	3.15
West Virginia	2.51	2.56	2.41	2.72	2.44	3.07	2.90	3.39
Wisconsin	2.56	2.47	2.72	2.80	2.79	3.07	3.44	4.04
Wyoming	3.50	3.49	3.34	3.52	3.57	3.54	3.42	3.45
Total	2.50	2.55	2.67	2.77	2.69	2.92	3.00	3.47

NA = Not Available.

— = Not Applicable.

Notes: Data for 1994 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 23. Average Price of Natural Gas Delivered to Electric Utility^a Consumers, by State, 1993-1995
(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				September	August	July	June	May
Alabama	1.87	2.43	2.55	1.94	1.75	1.86	2.07	2.05
Alaska	0.84	0.73	0.63	0.83	0.83	0.83	0.83	0.84
Arizona	1.71	2.26	2.97	1.87	1.53	1.57	2.31	2.48
Arkansas	1.70	1.93	2.25	1.68	1.63	1.62	2.01	1.88
California	2.24	2.62	3.14	2.07	2.02	2.18	2.56	2.45
Colorado	1.73	2.38	2.48	1.90	1.72	1.48	1.91	1.79
Connecticut	2.02	2.08	3.65	1.80	1.82	1.95	2.11	2.10
Delaware	2.23	2.56	2.93	2.06	2.00	2.00	2.40	2.42
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.17	2.23	2.40	2.20	2.07	2.20	2.39	2.36
Georgia	2.81	3.35	3.29	3.06	2.76	2.62	2.78	2.92
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	1.59	2.20	2.53	1.68	1.59	1.53	1.64	1.71
Indiana	2.38	2.77	2.78	2.49	2.31	2.36	2.38	2.33
Iowa	2.61	3.18	3.00	2.71	2.52	2.38	2.61	3.31
Kansas	1.55	1.93	2.29	1.57	1.49	1.43	1.70	1.85
Kentucky	2.91	3.00	3.08	2.50	2.42	2.54	2.90	4.08
Louisiana	1.81	2.26	2.47	1.85	1.67	1.78	1.95	1.90
Maine	—	—	—	—	—	—	—	—
Maryland	2.22	2.64	2.92	2.03	2.10	2.16	2.38	2.64
Massachusetts	1.93	2.42	2.73	1.93	1.81	1.73	1.86	2.09
Michigan	0.78	1.08	0.97	0.77	1.09	0.79	0.48	0.48
Minnesota	1.74	2.20	2.47	1.67	1.69	1.65	1.72	1.78
Mississippi	1.70	2.17	2.46	1.73	1.60	1.64	1.85	1.84
Missouri	1.65	1.97	2.37	1.91	1.71	1.63	1.62	1.62
Montana	4.17	1.17	5.25	2.07	1.55	7.37	2.30	4.66
Nebraska	1.66	2.10	2.64	1.58	1.54	1.50	1.96	1.94
Nevada	1.66	2.04	2.43	1.75	1.53	1.56	1.77	1.80
New Hampshire	1.85	2.23	2.21	1.81	1.71	1.79	1.98	1.98
New Jersey	2.07	2.25	2.37	2.12	2.09	2.03	2.54	2.44
New Mexico	1.53	2.06	2.22	1.64	1.44	1.42	1.53	1.57
New York	2.06	2.36	2.74	1.93	1.89	1.94	2.12	2.20
North Carolina	2.41	3.12	3.54	2.00	2.45	2.43	2.16	2.17
North Dakota	3.74	4.24	4.60	4.07	—	3.95	3.89	—
Ohio	2.27	4.20	3.18	2.16	2.38	2.09	2.13	2.18
Oklahoma	2.24	2.81	3.24	2.16	2.07	2.09	2.42	2.46
Oregon	1.19	1.91	2.19	1.01	0.94	0.93	—	1.13
Pennsylvania	2.03	2.58	2.61	1.80	1.77	1.99	2.05	2.29
Rhode Island	2.03	2.28	2.77	2.05	2.00	—	1.93	—
South Carolina	1.67	3.54	2.94	1.59	1.56	1.90	1.96	2.50
South Dakota	1.49	2.65	2.45	1.64	1.37	1.43	2.13	—
Tennessee	—	1.20	1.11	—	—	—	—	—
Texas	1.88	2.26	2.46	1.89	1.79	1.85	1.93	1.92
Utah	2.36	2.43	2.21	1.52	1.43	3.65	6.27	2.69
Vermont	1.97	2.32	2.02	2.31	2.29	2.33	2.31	2.31
Virginia	2.69	2.79	2.88	2.36	2.24	3.12	7.84	2.41
Washington	4.05	7.18	4.27	3.54	4.37	4.37	3.87	5.83
West Virginia	3.64	4.27	4.78	3.30	1.86	3.68	3.89	4.08
Wisconsin	2.09	2.71	2.58	2.54	2.06	1.89	2.17	2.26
Wyoming	7.56	5.16	3.37	4.56	14.93	3.25	15.69	11.58
Total	1.96	2.34	2.61	1.94	1.84	1.90	2.05	2.05

See footnotes at end of table.

Table 23. Average Price of Natural Gas Delivered to Electric Utility Consumers, by State, 1993-1995
(Dollars per Thousand Cubic Feet) — Continued

State	1995				1994			
	April	March	February	January	Total	December	November	October
Alabama	1.95	1.84	1.97	2.19	2.37	2.23	2.16	2.10
Alaska	0.82	0.83	0.83	0.87	0.72	0.70	0.70	0.71
Arizona	1.56	1.71	1.68	1.67	2.23	2.19	2.07	1.81
Arkansas	1.63	1.41	1.41	1.52	1.87	1.60	1.56	1.43
California	2.28	2.36	2.37	2.43	2.56	2.30	2.44	2.38
Colorado	1.68	1.61	1.60	1.76	2.21	2.10	1.92	1.83
Connecticut	2.07	1.99	2.04	2.31	1.99	2.22	2.03	1.64
Delaware	2.18	2.19	2.52	2.55	2.43	2.49	2.25	1.75
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.16	1.96	1.99	1.94	2.18	2.35	2.01	1.82
Georgia	2.99	3.00	3.80	7.97	3.29	4.24	5.18	2.83
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	1.64	1.51	1.55	1.64	2.04	1.83	1.72	1.59
Indiana	2.88	2.31	2.48	2.52	2.72	2.48	2.29	2.05
Iowa	2.73	3.01	3.04	2.89	3.18	2.95	2.86	2.75
Kansas	1.64	1.51	1.62	1.82	1.89	2.00	1.80	1.40
Kentucky	3.89	2.95	2.37	2.63	2.93	2.87	2.91	2.45
Louisiana	1.78	1.69	1.76	1.88	2.17	1.96	1.88	1.72
Maine	—	—	—	—	—	—	—	—
Maryland	2.64	2.54	2.35	2.76	2.57	2.69	2.36	2.38
Massachusetts	2.07	2.00	2.27	2.74	2.32	2.15	2.24	1.95
Michigan	0.55	0.86	0.99	0.64	0.97	0.45	0.50	1.13
Minnesota	1.62	1.74	1.97	2.10	2.14	2.08	2.22	1.88
Mississippi	1.74	1.59	1.60	1.78	1.98	1.87	1.72	1.58
Missouri	1.56	1.43	1.48	1.85	1.90	2.12	2.13	1.40
Montana	25.80	12.45	37.93	6.70	1.21	3.25	0.65	2.40
Nebraska	1.60	1.90	1.90	2.09	2.02	1.93	1.86	1.51
Nevada	1.85	1.51	1.57	1.89	1.99	1.92	1.96	1.54
New Hampshire	1.98	—	—	1.85	2.13	1.97	1.90	1.62
New Jersey	1.90	1.74	1.72	1.96	2.17	1.91	1.88	1.70
New Mexico	1.50	1.44	1.48	1.84	1.99	1.95	1.79	1.55
New York	2.13	2.08	2.20	2.40	2.30	2.35	2.19	1.95
North Carolina	2.50	2.89	3.42	—	3.38	3.52	3.52	2.74
North Dakota	3.77	3.68	3.68	3.64	4.11	3.57	3.64	—
Ohio	2.47	2.28	2.16	4.03	3.85	4.98	4.38	4.06
Oklahoma	2.28	2.27	2.34	2.46	2.76	2.56	2.55	2.64
Oregon	1.25	1.15	1.60	1.54	1.85	1.88	1.77	1.61
Pennsylvania	1.86	2.38	2.54	2.52	2.36	2.54	2.19	1.99
Rhode Island	—	—	—	—	2.29	—	—	—
South Carolina	2.73	1.43	3.83	3.42	1.71	1.51	1.61	1.53
South Dakota	—	—	—	—	2.65	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	1.86	1.85	1.92	2.06	2.20	2.13	2.02	1.85
Utah	2.70	2.63	2.71	2.66	2.42	2.59	2.62	2.20
Vermont	2.23	1.86	1.90	1.82	2.31	2.09	2.08	2.05
Virginia	2.60	2.57	2.70	2.83	2.66	2.67	2.24	1.96
Washington	29.07	6.51	4.28	4.49	4.95	8.64	4.77	6.41
West Virginia	4.09	3.52	3.51	3.63	4.00	3.90	3.61	3.99
Wisconsin	2.22	2.18	2.42	2.40	2.66	2.55	2.23	2.10
Wyoming	10.51	5.93	16.27	7.69	5.80	5.54	43.55	5.55
Total	1.96	1.91	1.99	2.13	2.28	2.17	2.10	1.95

See footnotes at end of table.

Table 23. Average Price of Natural Gas Delivered to Electric Utility Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	September	August	July	June	May	April	March	February
Alabama	1.94	2.24	2.33	2.17	2.48	2.54	3.15	3.18
Alaska	0.72	0.72	0.72	0.72	0.73	0.72	0.74	0.75
Arizona	2.07	2.09	2.25	2.15	2.70	2.51	2.64	2.74
Arkansas	1.59	1.95	2.06	2.03	1.98	2.06	1.82	1.73
California	2.40	2.32	2.42	2.48	2.79	2.70	2.98	3.05
Colorado	1.96	2.73	2.04	2.18	2.30	2.28	2.63	2.50
Connecticut	1.71	2.03	2.37	2.74	12.64	—	7.19	6.12
Delaware	1.93	2.37	2.47	2.35	2.76	2.84	2.86	3.68
District of Columbia	—	—	—	—	—	—	—	—
Florida	1.77	2.00	2.25	2.08	2.76	2.27	2.37	2.40
Georgia	2.96	2.81	3.28	3.17	4.62	3.79	2.47	5.42
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	1.63	1.88	2.01	2.18	2.13	2.23	2.56	2.77
Indiana	2.03	2.31	2.42	2.44	2.91	2.62	3.20	4.09
Iowa	3.03	2.73	2.65	3.11	3.84	3.81	3.74	3.78
Kansas	1.71	1.78	1.92	1.88	2.07	1.98	2.30	2.53
Kentucky	2.39	2.63	2.76	2.82	3.51	3.44	3.13	3.44
Louisiana	1.73	2.08	2.28	2.21	2.39	2.37	2.67	3.00
Maine	—	—	—	—	—	—	—	—
Maryland	2.21	2.49	2.57	2.71	3.23	3.26	3.76	3.47
Massachusetts	2.02	2.51	2.37	2.39	2.55	2.67	3.34	2.94
Michigan	0.85	0.74	1.42	1.72	1.17	1.16	0.76	0.82
Minnesota	2.03	2.05	2.07	2.05	2.30	2.69	2.45	2.64
Mississippi	1.75	1.99	2.18	2.24	2.32	2.35	2.56	3.13
Missouri	1.54	1.92	2.02	2.06	2.20	2.21	2.84	2.63
Montana	0.35	0.65	1.99	2.48	0.90	3.42	4.83	3.30
Nebraska	2.03	2.11	2.12	1.86	1.93	2.10	2.58	3.14
Nevada	1.69	1.93	1.94	2.14	2.11	2.22	2.46	2.56
New Hampshire	1.74	2.06	2.27	2.35	2.16	—	—	—
New Jersey	1.72	2.16	2.30	2.24	2.52	2.39	2.83	2.68
New Mexico	1.74	1.94	2.00	1.89	2.10	2.11	2.26	2.38
New York	2.00	2.22	2.35	2.35	2.47	2.56	2.94	3.17
North Carolina	2.47	2.49	2.49	2.46	3.02	3.25	3.97	4.00
North Dakota	—	4.21	4.16	4.11	4.13	4.61	4.51	—
Ohio	4.80	3.03	4.29	4.24	3.96	3.48	4.76	4.40
Oklahoma	2.43	2.58	2.50	2.66	2.89	3.32	3.44	3.41
Oregon	1.46	1.70	1.73	1.91	—	1.85	2.21	2.11
Pennsylvania	1.92	2.21	2.51	2.53	3.26	3.10	3.04	3.73
Rhode Island	—	1.88	2.06	2.09	1.94	2.16	2.26	2.90
South Carolina	2.32	3.44	3.94	3.68	3.93	3.09	3.53	3.87
South Dakota	—	—	2.89	2.59	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	1.93	2.04	2.22	2.16	2.30	2.30	2.53	2.68
Utah	2.18	2.24	2.62	2.46	2.48	1.93	2.75	2.79
Vermont	1.92	2.43	2.24	2.93	1.87	2.16	—	3.79
Virginia	2.10	2.41	2.68	2.60	2.95	3.41	3.83	4.78
Washington	4.47	10.65	5.07	4.69	7.30	4.21	6.53	4.21
West Virginia	3.97	3.75	4.20	4.40	4.15	3.75	4.70	4.29
Wisconsin	2.15	2.34	2.48	2.41	2.68	2.83	3.35	3.46
Wyoming	10.65	6.72	3.99	6.89	3.80	3.80	4.09	3.99
Total	2.00	2.16	2.27	2.25	2.46	2.44	2.67	2.80

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

— = Not Applicable.

Notes: Data for 1994 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 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995

State	YTD 1995		YTD 1994		YTD 1993		1995	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	October	
							Commercial	Industrial
Alabama	75.9	16.8	81.2	27.3	81.6	27.6	65.8	16.2
Alaska	81.1	93.0	100.0	53.8	100.0	70.6	69.2	95.6
Arizona	88.4	27.3	90.7	29.9	91.5	24.9	87.6	21.1
Arkansas	96.3	13.5	94.6	13.7	90.6	13.7	93.2	14.8
California	52.3	13.3	45.3	19.1	76.8	27.0	41.7	10.9
Colorado	NA	NA	94.9	27.9	95.6	36.2	NA	NA
Connecticut	82.2	81.2	80.9	94.4	97.6	71.2	99.7	95.5
Delaware	100.0	68.4	100.0	66.6	100.0	74.8	100.0	69.1
District of Columbia	76.9	—	93.4	—	98.2	—	64.8	—
Florida	97.5	10.9	97.9	16.1	97.9	28.6	97.6	10.4
Georgia	92.0	31.5	92.0	37.1	89.9	32.4	90.2	26.9
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	NA	NA	85.6	3.0	87.3	—	81.3	0.8
Illinois	49.1	9.3	53.3	12.4	55.4	13.0	46.4	7.7
Indiana	85.4	14.3	92.6	13.3	95.5	20.4	80.1	12.1
Iowa	82.3	8.0	90.3	11.9	94.9	14.1	86.6	10.2
Kansas	60.0	12.5	77.7	6.2	83.7	13.5	59.7	21.1
Kentucky	87.2	22.8	92.0	32.6	91.8	30.2	84.6	24.5
Louisiana	98.1	29.9	98.0	23.8	98.3	31.1	98.5	28.8
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	95.9	13.8	97.0	17.0	96.2	18.6	94.7	8.0
Massachusetts	85.5	30.8	74.5	27.3	97.5	31.9	80.0	43.2
Michigan	63.2	6.7	65.3	10.6	67.9	8.7	55.4	5.8
Minnesota	83.3	33.3	96.2	45.2	96.6	43.1	93.5	32.5
Mississippi	91.9	37.8	96.7	39.2	96.7	40.8	87.0	27.3
Missouri	81.6	20.2	83.9	21.8	84.7	22.9	69.5	17.2
Montana	91.6	3.0	91.6	3.7	93.4	10.9	88.8	2.6
Nebraska	NA	18.4	80.6	22.2	91.6	27.3	NA	22.3
Nevada	77.7	1.9	83.3	1.9	92.8	4.4	68.7	6.3
New Hampshire	99.3	64.2	100.0	98.2	100.0	100.0	98.6	68.2
New Jersey	86.3	53.1	91.7	58.2	91.1	56.1	70.3	37.7
New Mexico	54.0	2.1	61.1	9.3	61.5	4.4	50.8	3.3
New York	74.5	12.7	79.4	16.0	77.2	20.9	68.6	11.8
North Carolina	90.6	39.0	96.5	58.8	98.6	77.3	87.8	37.8
North Dakota	NA	NA	79.6	25.4	71.3	23.6	NA	NA
Ohio	75.2	5.2	81.8	10.0	84.2	10.1	69.7	3.7
Oklahoma	87.2	16.6	88.3	24.9	89.5	31.1	77.2	7.0
Oregon	93.5	26.1	98.1	31.8	98.0	26.7	54.9	28.2
Pennsylvania	NA	15.3	75.2	20.8	77.7	24.4	67.5	13.0
Rhode Island	100.0	11.7	100.0	8.7	100.0	10.9	100.0	59.3
South Carolina	95.4	80.5	98.6	75.3	99.0	65.2	94.3	79.9
South Dakota	86.7	26.2	88.6	36.5	81.8	54.0	82.4	21.4
Tennessee	85.4	33.2	94.3	45.8	95.4	45.7	87.0	33.9
Texas	67.2	24.2	82.0	27.9	83.8	32.9	81.7	19.3
Utah	81.8	11.4	82.6	11.3	100.0	7.2	79.4	11.3
Vermont	NA	NA	100.0	100.0	100.0	100.0	NA	NA
Virginia	80.9	11.6	87.6	22.1	88.1	22.8	70.7	7.8
Washington	NA	NA	95.7	42.4	92.8	41.2	NA	NA
West Virginia	47.7	12.4	55.9	13.1	53.3	13.1	40.0	12.6
Wisconsin	93.2	48.8	95.1	47.7	94.0	43.8	91.1	45.5
Wyoming	NA	NA	96.0	2.2	97.9	2.5	NA	NA
Total	74.4	22.3	79.0	25.3	83.8	29.3	65.4	18.5

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1995							
	September		August		July		June	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	67.1	16.1	68.3	14.9	69.4	13.7	70.1	15.1
Alaska	72.1	87.8	71.2	85.2	72.0	91.3	76.4	91.6
Arizona	86.4	21.4	84.7	21.7	84.3	27.2	87.8	35.1
Arkansas	93.6	13.2	94.5	12.4	92.9	12.1	94.3	13.1
California	40.7	10.7	43.2	11.8	43.4	13.2	52.8	15.0
Colorado	NA	NA	92.1	14.1	93.7	16.4	95.3	15.0
Connecticut	100.0	75.5	63.7	75.6	61.8	80.9	66.1	83.3
Delaware	100.0	67.7	100.0	65.2	100.0	62.4	100.0	67.9
District of Columbia	61.6	—	66.2	—	68.1	—	69.6	—
Florida	98.0	9.8	97.7	9.4	98.0	9.0	98.0	10.3
Georgia	86.8	27.5	87.4	31.6	86.3	35.7	87.4	30.5
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	NA	NA	82.5	2.5	83.7	3.0	85.3	3.2
Illinois	40.2	5.7	38.9	4.2	39.5	5.4	43.5	8.0
Indiana	76.0	9.4	71.5	9.7	72.5	8.0	75.1	8.8
Iowa	80.3	6.3	77.2	5.8	79.6	6.0	81.5	5.6
Kansas	31.9	14.8	39.4	13.0	61.7	13.7	61.5	13.8
Kentucky	80.4	27.5	80.2	21.1	75.0	19.0	79.2	23.3
Louisiana	98.2	28.9	98.3	26.5	97.9	26.7	97.9	31.3
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	95.5	9.1	77.5	8.3	94.4	9.9	96.2	10.6
Massachusetts	76.4	38.3	76.3	42.0	73.5	38.5	81.8	59.4
Michigan	44.9	6.2	37.7	4.9	39.9	4.7	43.7	4.9
Minnesota	41.4	63.5	29.0	58.9	91.0	27.3	92.7	34.3
Mississippi	89.6	27.7	93.2	36.7	92.8	35.5	88.2	36.7
Missouri	68.0	19.7	67.9	18.1	69.6	20.4	73.1	20.0
Montana	88.2	2.2	88.9	1.4	89.6	1.7	90.2	1.5
Nebraska	NA	15.6	68.6	14.8	70.4	11.8	65.2	16.0
Nevada	72.1	6.7	70.8	6.9	73.6	7.5	77.2	7.2
New Hampshire	98.3	66.6	98.1	65.3	98.4	57.6	98.5	59.7
New Jersey	82.5	33.1	73.4	35.5	77.1	33.9	78.5	35.2
New Mexico	47.4	1.9	54.2	1.6	57.0	1.0	50.5	5.9
New York	66.8	11.2	62.8	10.0	65.2	10.3	65.2	10.8
North Carolina	87.0	27.8	86.7	25.7	87.7	27.3	86.0	41.2
North Dakota	70.7	11.4	67.0	9.8	61.4	7.0	70.5	13.2
Ohio	58.1	3.1	58.7	3.1	62.7	2.6	61.2	4.0
Oklahoma	81.5	12.8	75.8	7.5	80.1	17.1	81.5	16.0
Oregon	98.1	24.1	97.7	22.5	98.1	22.2	97.8	23.8
Pennsylvania	NA	13.7	63.7	12.2	49.0	12.8	66.2	11.9
Rhode Island	100.0	49.2	100.0	47.6	100.0	39.8	100.0	52.4
South Carolina	94.3	82.7	94.1	81.0	94.0	85.5	92.2	81.9
South Dakota	75.9	20.0	75.6	14.4	76.5	15.0	77.1	17.3
Tennessee	85.5	27.4	84.0	22.8	36.5	40.4	90.3	38.3
Texas	71.5	26.0	59.7	25.9	64.4	23.6	70.2	24.7
Utah	75.3	11.1	71.4	11.4	74.0	10.8	79.4	11.0
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	70.7	11.1	72.8	10.1	69.1	10.7	71.8	10.5
Washington	NA	NA	90.6	29.5	90.7	33.1	91.2	33.7
West Virginia	36.9	11.6	36.2	11.9	34.7	13.1	33.1	12.4
Wisconsin	88.4	47.0	88.2	42.5	87.2	43.0	88.3	45.1
Wyoming	NA	NA	99.0	0.8	89.3	0.8	91.8	0.8
Total	59.7	19.5	62.2	20.8	64.7	21.0	70.5	22.9

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1995							
	May		April		March		February	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	72.1	15.4	76.7	17.1	81.9	18.1	81.8	20.4
Alaska	81.9	98.4	83.8	97.9	83.2	98.3	83.9	98.0
Arizona	87.6	27.0	86.7	32.9	88.6	33.0	92.7	24.8
Arkansas	94.4	13.2	95.9	14.5	96.9	14.4	98.3	16.6
California	50.0	15.0	56.6	15.0	64.5	17.3	58.4	18.8
Colorado	94.8	19.5	94.0	24.1	94.8	24.8	95.8	22.0
Connecticut	75.4	90.0	81.5	81.1	85.6	87.7	88.1	92.8
Delaware	100.0	79.0	100.0	75.6	100.0	62.9	100.0	64.9
District of Columbia	73.3	—	76.5	—	82.8	—	86.4	—
Florida	97.8	11.3	97.8	11.8	97.3	12.0	97.2	11.7
Georgia	88.8	29.2	89.9	26.3	92.7	30.3	96.8	37.1
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	86.0	2.5	85.5	3.0	54.9	2.3	89.1	2.7
Illinois	40.4	8.4	48.9	10.6	52.3	10.1	52.5	14.0
Indiana	82.6	10.1	86.5	13.8	89.0	13.5	89.4	16.4
Iowa	62.0	5.6	88.5	7.6	90.9	8.1	91.8	10.8
Kansas	58.9	11.6	65.4	11.5	80.4	10.2	69.6	11.2
Kentucky	86.4	21.8	85.3	22.4	89.2	20.0	90.5	24.0
Louisiana	98.1	30.0	98.5	29.4	98.0	30.8	98.1	35.1
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	95.9	13.9	96.7	7.2	97.8	30.0	98.5	23.6
Massachusetts	87.4	46.1	87.7	44.7	91.6	46.2	88.8	46.5
Michigan	59.5	6.5	66.4	10.8	69.7	12.7	70.4	14.1
Minnesota	95.3	34.6	96.0	35.3	94.8	22.5	93.2	25.7
Mississippi	92.2	41.9	92.4	39.2	93.1	40.9	93.1	43.5
Missouri	79.4	21.0	80.5	17.9	86.2	20.7	87.9	22.6
Montana	92.0	2.5	91.9	8.6	92.5	1.8	92.5	2.3
Nebraska	67.0	15.3	73.9	17.2	76.0	20.1	79.3	25.5
Nevada	77.8	7.2	79.6	8.6	78.1	8.0	83.7	9.8
New Hampshire	98.9	62.2	99.3	66.8	99.3	70.7	99.6	53.6
New Jersey	83.3	42.5	86.3	39.8	90.6	44.8	91.7	43.2
New Mexico	50.8	4.0	49.8	0.8	52.7	0.6	67.2	0.6
New York	70.7	12.1	78.5	13.2	78.4	13.5	82.0	16.6
North Carolina	90.3	42.1	75.4	45.3	94.3	48.8	95.9	47.6
North Dakota	79.9	14.0	83.1	18.1	84.2	20.7	85.7	25.1
Ohio	67.6	4.2	76.6	5.9	78.5	6.9	79.9	8.6
Oklahoma	86.6	19.0	87.0	24.2	90.9	20.9	91.0	25.9
Oregon	97.9	24.0	98.2	28.2	98.2	29.5	98.4	29.5
Pennsylvania	68.4	13.9	71.0	17.1	74.6	19.4	74.1	18.2
Rhode Island	100.0	48.1	100.0	47.3	100.0	45.3	100.0	37.4
South Carolina	94.7	83.1	94.0	79.7	96.0	80.8	97.1	76.1
South Dakota	82.8	21.8	87.2	31.5	89.7	39.4	90.8	38.2
Tennessee	86.2	40.9	89.3	27.9	92.6	36.5	94.8	33.8
Texas	50.5	21.5	65.6	26.2	72.6	26.1	70.4	22.4
Utah	80.1	9.3	83.2	10.1	82.5	15.6	85.6	13.2
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	73.4	9.2	74.9	11.8	87.1	14.3	88.6	16.4
Washington	91.7	33.3	92.5	37.8	94.1	41.2	93.9	39.2
West Virginia	40.0	12.5	48.3	12.3	53.8	12.5	57.4	13.0
Wisconsin	92.4	47.8	94.1	52.4	94.7	51.6	95.1	53.5
Wyoming	90.6	0.7	93.4	0.7	94.5	0.8	98.4	0.7
Total	70.3	22.1	76.4	23.6	80.4	24.6	81.1	24.8

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1995		1994					
	January		Total		December		November	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	77.9	21.2	80.3	27.3	76.7	28.1	73.6	26.4
Alaska	100.0	86.6	100.0	58.4	100.0	96.8	100.0	59.1
Arizona	91.6	25.7	90.7	30.3	91.4	29.7	89.9	34.6
Arkansas	97.7	15.3	95.1	14.1	97.4	13.6	96.4	15.1
California	61.2	16.9	48.8	19.5	68.3	16.0	57.8	13.3
Colorado	95.6	24.3	94.8	14.7	95.6	14.2	93.2	14.7
Connecticut	86.6	88.8	80.9	95.3	83.4	99.1	77.9	99.9
Delaware	100.0	63.4	100.0	67.3	100.0	66.8	100.0	73.3
District of Columbia	81.7	—	90.9	—	82.0	—	76.4	—
Florida	96.5	12.5	97.9	17.3	97.0	18.0	97.8	18.9
Georgia	95.7	41.1	92.0	37.4	92.6	38.8	91.6	39.2
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	89.7	1.8	85.8	2.9	88.0	2.4	84.0	2.4
Illinois	54.0	13.9	52.8	12.4	52.0	11.1	49.9	13.8
Indiana	89.2	29.8	92.3	13.4	91.3	14.5	91.3	13.6
Iowa	74.9	13.3	90.4	11.5	91.0	10.0	90.4	11.4
Kansas	79.5	9.1	78.4	6.6	79.5	9.8	83.9	6.8
Kentucky	90.1	23.6	91.4	31.2	89.9	26.5	87.9	24.0
Louisiana	97.6	31.3	97.9	24.9	97.5	25.4	97.9	26.2
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	97.9	14.5	97.1	16.8	97.7	18.0	96.5	13.5
Massachusetts	87.3	42.4	76.2	39.3	87.1	39.9	81.2	42.9
Michigan	71.1	14.2	65.7	15.1	69.8	18.7	63.4	12.1
Minnesota	93.0	30.7	96.0	42.9	95.2	36.1	95.6	29.0
Mississippi	92.1	41.7	96.6	39.1	96.6	37.4	96.2	39.8
Missouri	85.5	21.7	83.3	20.9	82.0	18.9	77.0	14.0
Montana	93.0	4.9	91.8	3.9	93.1	5.6	91.2	3.7
Nebraska	80.1	26.9	80.2	21.6	80.6	21.6	73.5	16.5
Nevada	82.1	10.5	82.5	9.3	81.2	11.4	76.8	9.5
New Hampshire	100.0	66.2	100.0	95.0	100.0	75.1	100.0	82.8
New Jersey	93.1	43.7	91.6	57.5	92.1	55.7	89.6	52.0
New Mexico	54.2	1.6	62.4	9.7	68.4	12.6	64.2	12.5
New York	79.8	17.5	79.6	21.0	81.9	22.8	78.0	19.5
North Carolina	95.6	46.5	96.6	59.0	99.4	66.8	94.1	53.1
North Dakota	84.2	25.0	79.6	24.7	76.7	19.2	82.2	24.2
Ohio	80.9	8.1	81.5	9.7	81.4	9.1	78.7	7.7
Oklahoma	91.4	17.5	88.5	24.3	91.0	20.6	85.0	21.7
Oregon	98.5	28.4	98.1	31.5	98.6	30.7	97.8	29.5
Pennsylvania	74.8	19.1	74.4	20.5	72.1	20.3	68.7	17.7
Rhode Island	100.0	38.1	100.0	9.0	100.0	9.2	100.0	11.5
South Carolina	97.4	76.2	98.5	76.8	99.9	83.9	96.2	82.7
South Dakota	92.1	38.2	89.1	37.4	92.1	39.6	88.4	41.0
Tennessee	94.6	35.9	94.1	45.6	94.4	46.6	91.7	43.2
Texas	72.3	27.0	82.4	25.7	89.0	26.1	78.9	24.4
Utah	85.6	10.8	83.3	12.0	85.8	11.4	83.9	18.5
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	89.4	16.1	86.7	21.5	86.0	19.2	79.4	16.9
Washington	94.2	38.0	95.4	41.6	94.6	39.0	94.1	36.7
West Virginia	53.2	12.5	55.2	13.0	55.7	13.7	47.5	11.6
Wisconsin	94.5	52.7	93.5	48.8	84.4	60.7	94.4	47.7
Wyoming	89.9	0.9	96.1	2.2	96.8	2.2	96.1	2.6
Total	80.6	25.4	79.3	25.5	82.3	25.7	77.9	24.1

See footnotes at end of table.

Table 24. 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	70.0	28.2	64.7	26.0	71.8	25.2	74.8	28.4
Alaska	100.0	57.3	100.0	47.5	100.0	45.0	100.0	43.6
Arizona	90.4	35.4	89.3	36.3	86.4	31.6	87.3	30.9
Arkansas	95.3	14.8	96.6	13.8	94.3	12.9	94.2	12.3
California	52.2	18.5	46.1	18.2	46.6	20.5	36.4	15.4
Colorado	91.5	15.8	93.1	13.4	91.7	15.0	91.2	14.4
Connecticut	68.8	91.5	57.4	83.0	61.1	94.3	62.4	96.9
Delaware	100.0	70.2	100.0	65.8	100.0	63.1	100.0	66.1
District of Columbia	72.0	—	73.3	—	88.5	—	76.6	—
Florida	97.9	14.2	98.5	13.3	98.4	13.8	98.2	13.1
Georgia	88.6	34.5	86.1	33.5	89.0	33.0	87.9	36.2
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	79.3	2.5	80.5	4.9	80.0	3.2	84.1	3.6
Illinois	47.5	10.5	39.7	7.5	36.3	6.1	36.1	6.9
Indiana	86.8	10.7	84.3	8.6	85.9	4.4	84.6	8.3
Iowa	86.0	18.8	80.5	9.6	80.0	9.0	81.3	7.7
Kansas	77.1	10.1	71.9	8.5	71.5	7.9	70.9	10.5
Kentucky	87.6	23.7	83.4	23.3	83.5	23.3	83.0	32.0
Louisiana	97.9	25.1	98.1	25.1	97.6	24.7	98.4	25.1
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	96.2	7.0	95.2	7.1	94.1	10.8	95.2	10.3
Massachusetts	90.6	45.3	79.7	40.7	86.0	40.4	67.0	35.7
Michigan	55.4	8.5	45.4	5.9	42.3	7.3	41.7	7.7
Minnesota	92.0	21.7	89.8	37.5	91.8	40.8	97.0	43.8
Mississippi	94.3	39.0	94.9	38.8	95.1	39.3	97.1	35.9
Missouri	70.2	12.8	68.2	14.1	70.0	17.7	70.2	17.7
Montana	89.0	3.6	87.5	2.1	87.8	2.0	88.7	2.5
Nebraska	62.2	21.2	65.1	17.7	77.8	19.1	75.9	15.4
Nevada	73.9	7.4	76.4	7.0	74.5	6.4	76.4	7.7
New Hampshire	100.0	84.9	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	88.0	50.4	83.6	46.1	82.2	50.8	81.4	52.2
New Mexico	60.3	11.0	54.8	10.5	44.5	15.2	60.3	13.2
New York	76.4	16.2	75.1	15.1	73.4	13.3	74.7	15.4
North Carolina	88.0	40.8	88.3	39.4	90.4	47.6	91.9	52.5
North Dakota	64.0	12.9	61.8	11.3	63.2	19.6	66.2	23.3
Ohio	75.1	6.1	66.5	5.6	67.5	7.0	66.8	7.0
Oklahoma	78.2	20.4	76.2	28.9	73.9	21.8	74.7	27.9
Oregon	97.0	27.7	97.9	27.3	97.7	30.5	98.1	29.2
Pennsylvania	62.7	15.9	67.9	16.7	71.4	17.8	67.2	18.1
Rhode Island	100.0	9.7	100.0	7.9	100.0	9.2	100.0	6.2
South Carolina	95.6	82.2	95.2	81.3	95.7	82.8	97.0	82.0
South Dakota	83.4	33.4	79.0	26.9	82.0	25.6	72.7	35.2
Tennessee	88.4	41.8	89.3	52.0	87.1	40.7	87.2	41.5
Texas	75.1	25.5	83.3	19.6	82.6	24.6	88.8	26.1
Utah	83.8	17.1	79.8	13.0	79.1	12.5	76.5	11.3
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	76.1	13.3	72.9	10.4	72.9	15.4	82.4	11.9
Washington	93.9	38.4	94.4	38.1	91.8	40.0	92.4	37.8
West Virginia	41.3	11.8	34.2	10.9	34.3	11.3	29.5	11.4
Wisconsin	90.8	44.2	87.8	43.3	87.1	40.2	83.5	43.0
Wyoming	95.6	1.7	93.5	2.2	92.1	3.4	93.4	2.7
Total	74.0	23.9	72.2	22.2	71.8	23.6	68.8	24.0

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

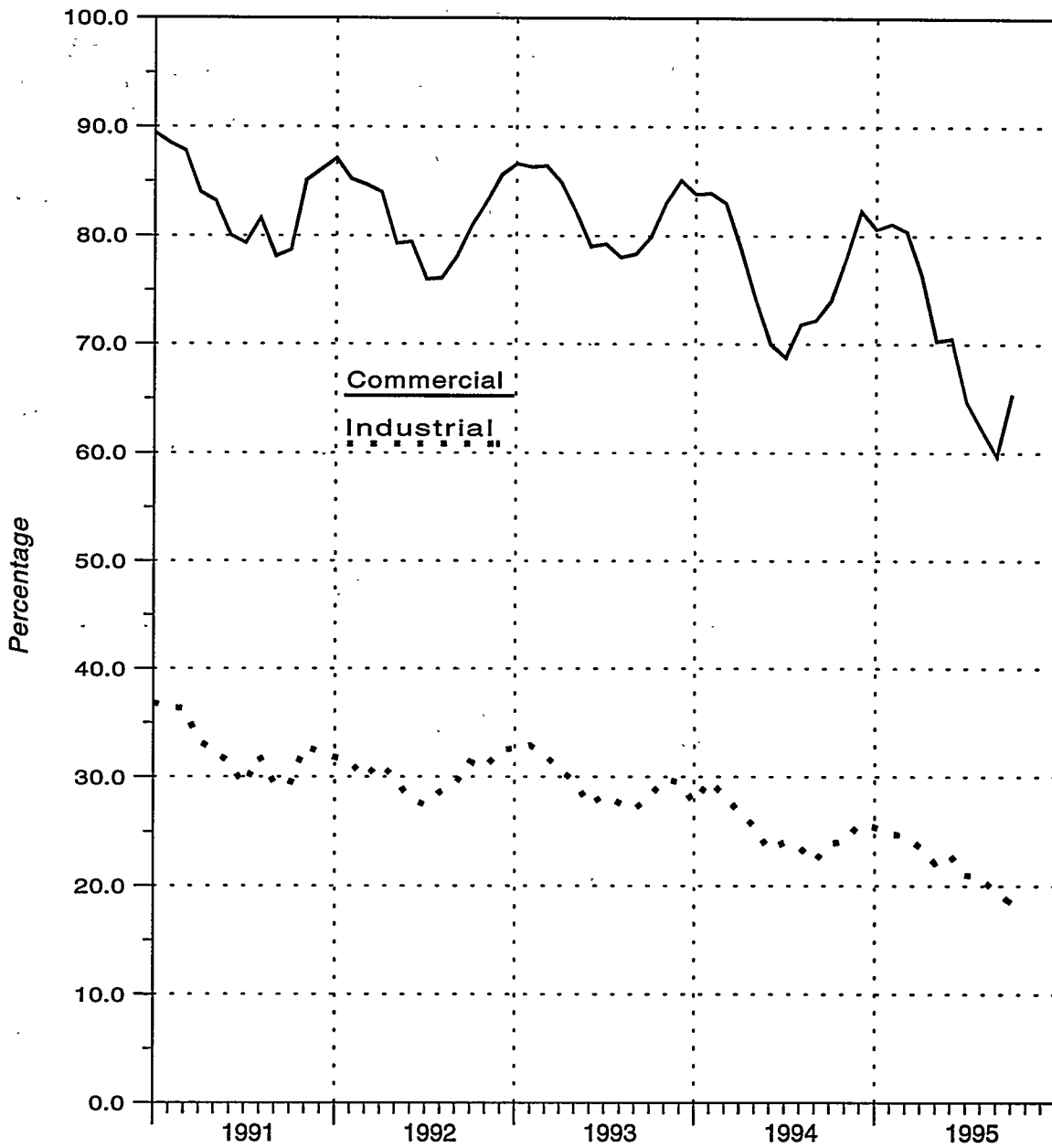
State	1994							
	June		May		April		March	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	76.5	25.4	78.0	25.7	83.1	26.7	84.1	26.5
Alaska	100.0	40.6	100.0	58.6	100.0	60.1	100.0	54.1
Arizona	88.4	32.2	90.5	30.5	90.0	33.2	91.9	29.5
Arkansas	91.7	12.9	91.2	13.8	94.8	14.6	95.4	13.0
California	32.2	18.9	47.4	21.0	40.5	25.2	50.7	17.7
Colorado	94.3	12.7	95.3	7.7	94.9	15.8	95.7	18.0
Connecticut	67.8	90.6	74.2	98.0	88.8	94.3	88.4	97.7
Delaware	100.0	71.3	100.0	66.6	100.0	54.5	100.0	64.6
District of Columbia	94.4	—	95.7	—	98.8	—	100.0	—
Florida	98.3	18.8	97.6	26.1	98.3	17.8	97.8	18.0
Georgia	86.8	36.1	89.3	35.8	90.3	35.0	92.4	38.2
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	82.6	3.0	83.1	2.6	85.8	2.5	88.0	2.4
Illinois	37.8	7.2	46.5	7.4	49.9	10.7	58.0	17.5
Indiana	85.6	9.6	88.4	9.8	91.6	13.4	93.7	17.5
Iowa	84.1	9.9	87.9	9.2	90.5	8.2	91.2	13.2
Kansas	70.4	4.0	69.9	7.2	75.3	4.7	82.3	2.4
Kentucky	85.4	27.0	88.2	36.5	92.1	33.6	94.6	40.4
Louisiana	97.9	23.9	98.0	25.9	98.0	26.5	98.1	25.5
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	95.4	12.6	95.8	7.3	95.8	27.2	98.2	32.4
Massachusetts	61.2	35.6	69.8	41.9	69.8	36.5	72.5	36.3
Michigan	45.7	7.7	60.1	11.9	66.3	17.7	70.8	21.7
Minnesota	91.4	38.3	98.5	39.0	96.8	46.3	97.3	58.9
Mississippi	96.9	37.0	96.1	37.7	96.9	39.4	97.1	41.0
Missouri	75.0	19.9	79.0	20.5	85.1	25.4	87.6	26.8
Montana	89.6	2.6	91.9	3.1	91.8	3.8	92.7	5.1
Nebraska	72.9	16.5	79.3	19.0	82.3	18.9	85.8	24.4
Nevada	79.6	9.3	80.2	8.6	81.3	9.6	86.2	9.6
New Hampshire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	85.1	51.8	87.4	56.4	89.8	50.5	96.3	66.4
New Mexico	54.5	3.8	54.6	10.2	61.7	3.9	64.6	4.6
New York	73.2	13.1	73.4	14.7	77.7	20.5	83.3	27.9
North Carolina	92.1	56.2	94.0	54.0	95.3	56.5	100.0	80.6
North Dakota	69.7	20.2	78.4	23.8	82.2	30.2	83.1	29.5
Ohio	70.5	7.4	75.9	8.2	78.4	11.0	84.9	12.4
Oklahoma	81.4	21.8	88.1	23.8	89.7	27.9	93.1	26.5
Oregon	97.7	29.8	97.6	30.8	97.4	30.5	98.3	35.5
Pennsylvania	70.8	17.5	71.6	19.4	73.9	18.7	77.5	25.9
Rhode Island	100.0	9.1	100.0	14.4	100.0	17.4	100.0	9.4
South Carolina	98.3	82.7	97.8	71.7	99.7	69.2	100.0	64.4
South Dakota	74.7	27.9	84.7	32.1	88.4	41.9	92.6	40.4
Tennessee	89.4	43.6	90.0	39.1	93.0	40.8	97.9	53.8
Texas	81.6	24.2	73.8	27.3	83.6	28.5	84.0	29.2
Utah	78.0	11.6	77.7	11.5	82.4	8.3	83.0	9.8
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	76.7	10.4	85.1	26.0	82.7	33.0	92.5	34.7
Washington	92.1	39.0	92.1	49.1	97.4	40.9	97.6	47.0
West Virginia	39.6	13.0	47.8	13.6	58.3	11.5	61.9	12.4
Wisconsin	89.9	40.0	91.8	42.1	96.6	47.1	97.4	55.3
Wyoming	91.7	2.3	95.2	2.2	97.3	2.0	96.9	2.2
Total	70.0	23.3	74.1	25.5	78.8	26.8	83.0	28.3

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 25. Gas Home Customer-Weighted Heating Degree Days

Census Divisions	November 1 through November 30					December 1 through December 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	693	584	789	13.9	35.1	1,073	917	1,152	7.4	25.6
CT, ME, MA, NH, RI, VT										
Middle Atlantic	646	525	750	16.1	42.9	1,010	844	1,111	10.0	31.6
NJ, NY, PA										
East North Central	730	602	913	25.1	51.7	1,142	939	1,208	5.8	28.6
IL, IN, MI, OH, WI										
West North Central	788	680	910	15.5	33.8	1,235	1,061	1,212	-1.9	14.2
IA, KS, MN, MO, ND, NE, SD										
South Atlantic	421	329	550	30.6	67.2	696	563	782	12.4	38.9
DE, FL, GA, MD and DC, NC, SC, VA, WV										
East South Central	431	324	576	33.6	77.8	717	585	766	6.8	30.9
AL, KY, MS, TN										
West South Central	280	216	301	7.5	39.4	534	436	510	-4.5	17.0
AR, LA, OK, TX										
Mountain	715	793	599	-16.2	-24.5	1,006	908	901	-10.4	-0.8
AZ, CO, ID, MT, NV, NM, UT, WY										
Pacific ^b	341	474	247	-27.6	-47.9	519	529	440	-15.2	-16.8
CA, OR, WA										
U.S. Average ^b	559	505	630	12.7	24.8	881	753	899	2.0	19.4

	Cumulative November 1 through December 31				
	Normal ^a	1994	1995	Percent Change	
				Normal to 1995	1994 to 1995
New England	1,766	1,501	1,941	9.9	29.3
CT, ME, MA, NH, RI, VT					
Middle Atlantic	1,656	1,369	1,861	-12.4	35.9
NJ, NY, PA					
East North Central	1,872	1,541	2,121	13.3	37.6
IL, IN, MI, OH, WI					
West North Central	2,023	1,741	2,122	4.9	21.9
IA, KS, MN, MO, ND, NE, SD					
South Atlantic	1,117	892	1,332	19.2	49.3
DE, FL, GA, MD and DC, NC, SC, VA, WV					
East South Central	1,148	909	1,342	16.9	47.6
AL, KY, MS, TN					
West South Central	814	652	811	-0.4	24.4
AR, LA, OK, TX					
Mountain	1,721	1,701	1,500	-12.8	-11.8
AZ, CO, ID, MT, NV, NM, UT, WY					
Pacific ^b	860	1,003	687	-20.1	-31.5
CA, OR, WA					
U.S. Average ^b	1,440	1,258	1,529	6.2	21.5

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

^b Excludes Alaska and Hawaii.

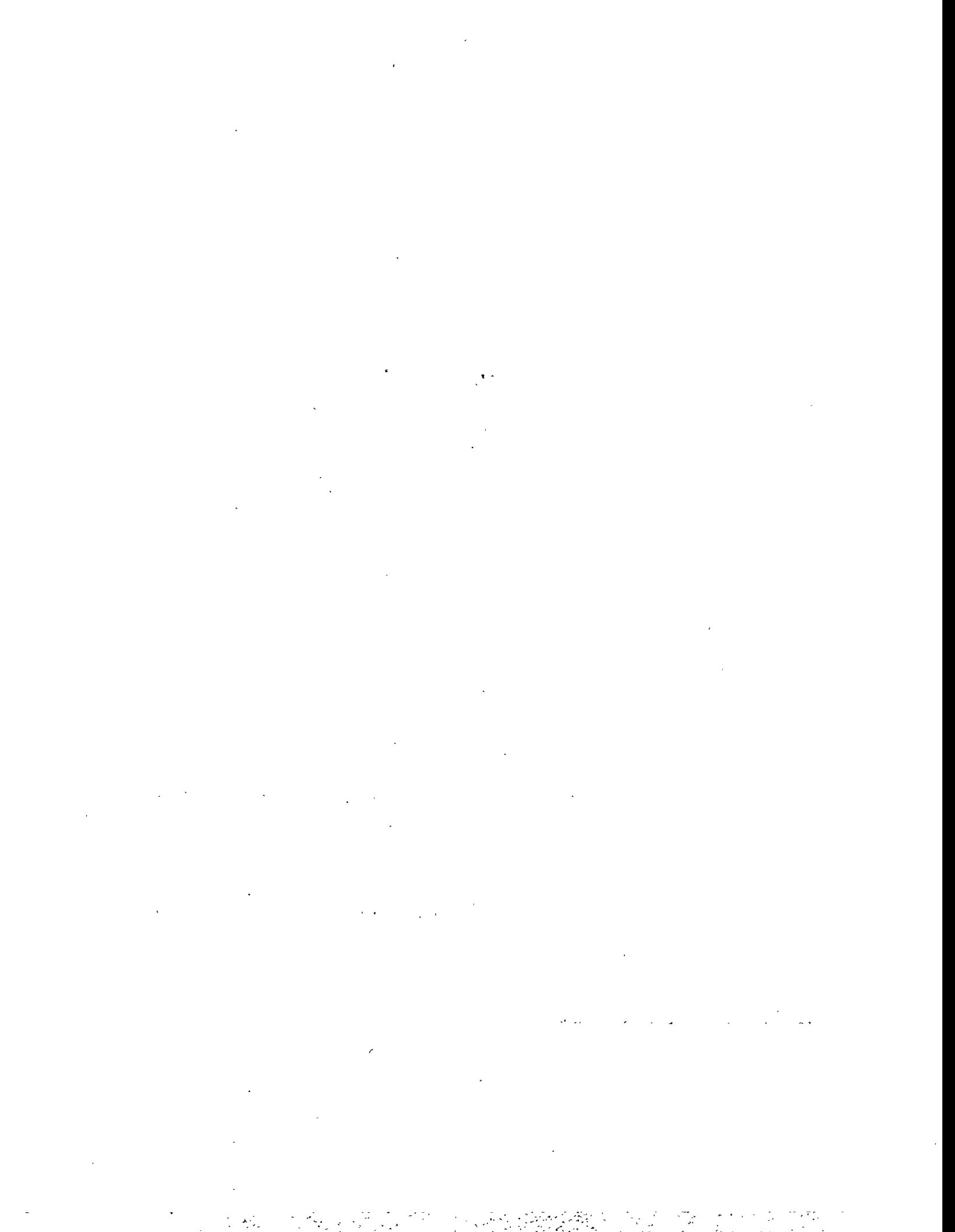
Note: See Appendix A, Explanatory Note 11 for discussion of Heating Degree-Days computations.

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	Reported on Form EIA-895 and 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 1994, of the 33 producing States, 22 reported data on nonhydrocarbon gases removed. The 22 States accounted for 57 percent of total 1994 gross withdrawals. Of the 22 States reporting nonhydrocarbon gases removed, 11 reported zero values: Alaska, Arizona, Arkansas, Colorado, Illinois, Maryland, Missouri, Nevada, New York, 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 34 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 Form EIA-895 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 1993 and 1994 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 1994 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. 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 10. Heating Degree-Days

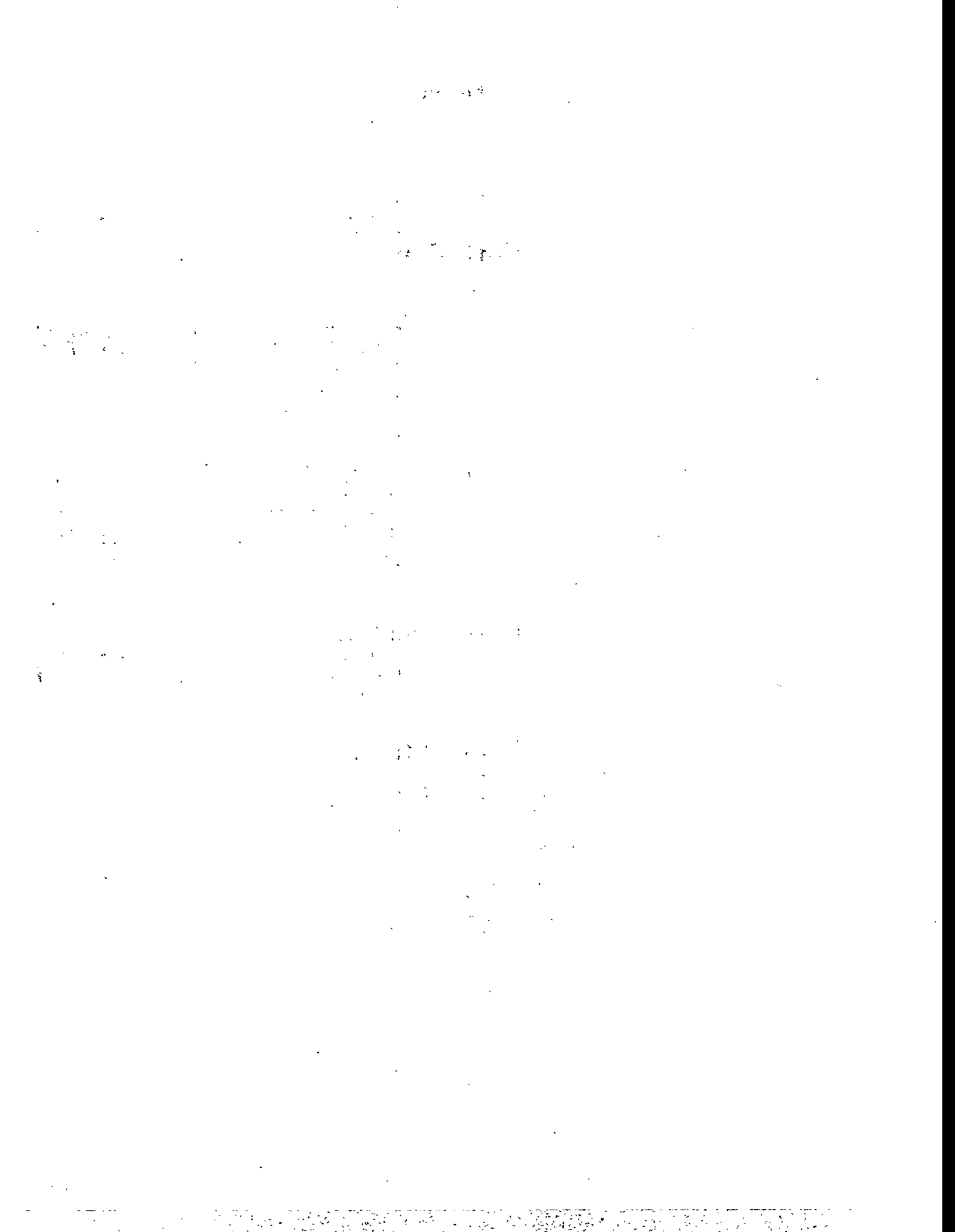
Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of

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 four monthly surveys.

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 two 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, 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 four 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 1995 for report year 1994 totaled 2,050 questionnaire packages. To this original mailing, 23 names were added and 97 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 1,976 responses from approximately 1,800 companies.

Following the original mailing, second request mailing, and nonrespondents followup, 1,962 responses were entered into the data base, and there were fourteen 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 Washington, 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 1994, data on the quantities of nonhydrocarbon gases removed were reported by the appropriate agencies of 22 of the 33 States. These 22 States accounted for 57 percent of total 1994 gross withdrawals. In addition, gross withdrawal data from Kansas, Oklahoma, Louisiana, and Montana, which together accounted for 40 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*.

Form EIA-895, "Monthly Quantity of Natural Gas Report"

Survey Design

Data collection on the Form EIA-895 began in January 1995. This form was designed to replace the Interstate Oil and Gas Compact Commission (IOGCC) form, "Monthly Report of Natural Gas Production." In 1994, the IOGCC decided to discontinue collection of their form. All gas producing States are requested to report on the Form EIA-895; a voluntary report. Data are reported by State agencies. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary.

Survey Universe and Response Statistics

Reports on State production are due 20 days after the end of the report month. (In most cases, the data are not available to the States until after this time period. Therefore, States are requested to send the report within 80 days after the end of the report month.)

Summary of Data Requirements

The Form EIA-895 consists of seven questions on one page, and requires volumetric information on gross production (gas and oil wells individually), gas used for repressuring, gas vented and flared, non-hydrocarbon gases removed, natural gas used as fuel on leases, and marketed production.

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. In September 1995, the FERC discontinued the reporting requirements of Form FERC-8. FERC jurisdictional firms will continue to file Form EIA-191.

Survey Universe and Response Statistics

The 103 companies that operate underground facilities will file the Form EIA-191. Of these companies, 42 are subject to the jurisdiction of FERC and are required to report data on Form FERC-191.

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 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 1994, there were 409 authorizations to import or export natural gas, but only 214 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 Edif 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 382 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.

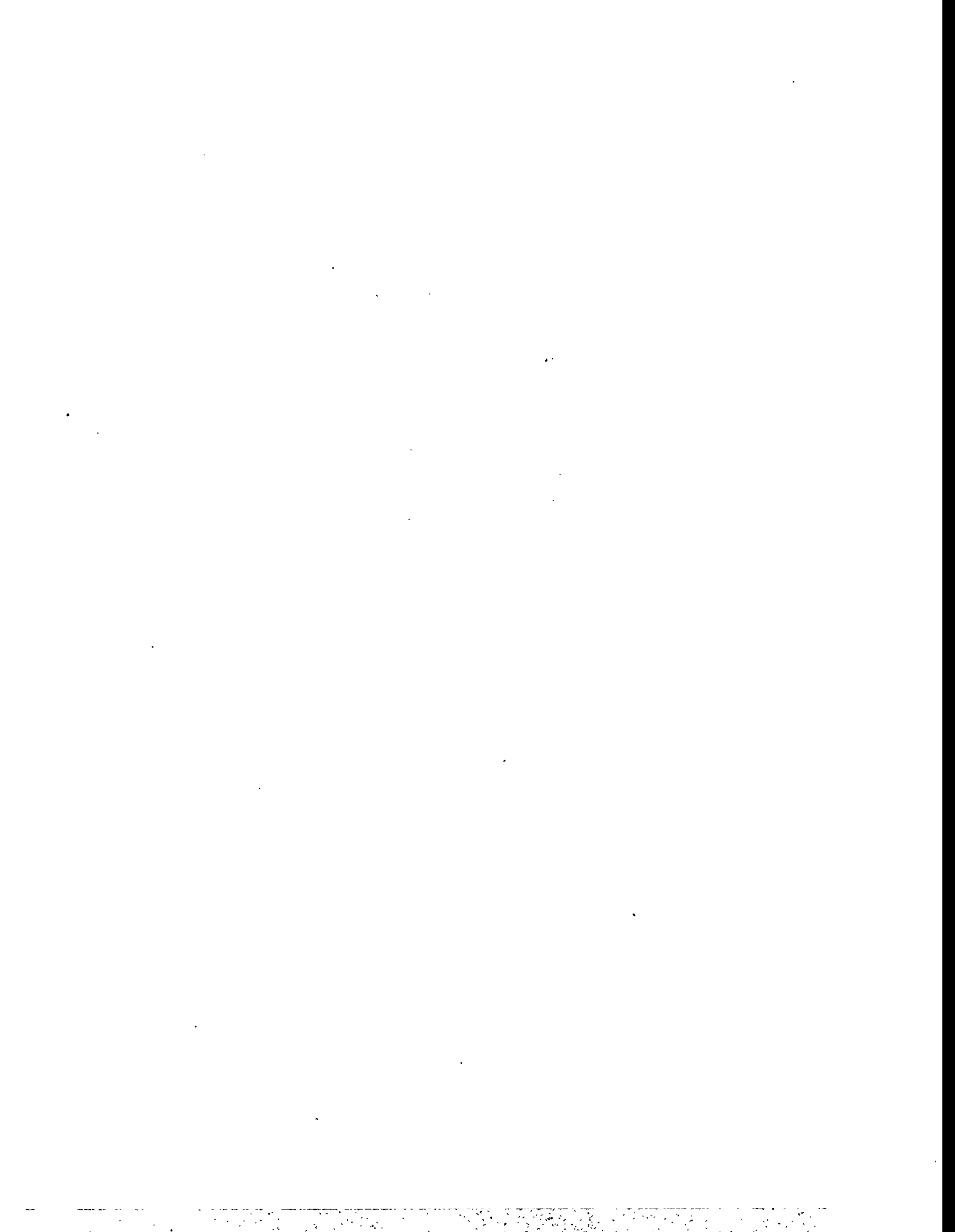
All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit and dollar values are reported to the nearest whole dollar.

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



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 ELA-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, October 1995

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama	42	41	1,401	1,403	0.35	0.47	0.88
Alaska	0	0	0	0	—	—	—
Arizona	3	18	0	18	0.04	0.02	—
Arkansas	6	7	18	20	0.01	0.01	0.01
California	231	257	304	461	0.02	0.02	0.04
Colorado	NA	NA	NA	NA	NA	NA	NA
Connecticut	0	0	0	0	—	—	—
Delaware	0	0	0	0	—	—	—
District of Columbia	0	0	0	0	—	—	—
Florida	541	825	599	1,155	9.33	0.53	0.64
Georgia	1,975	308	1,057	2,262	0.77	0.21	0.21
Hawaii	0	0	0	0	—	—	—
Idaho	0	0	0	0	—	—	—
Illinois	1,112	209	1,586	1,948	0.19	0.10	0.05
Indiana	562	246	367	715	0.68	0.02	0.17
Iowa	21	46	99	112	0.02	0.04	0.05
Kansas	191	157	34,653	34,654	0.07	0.32	2.00
Kentucky	107	26	1,817	1,821	0.07	0.08	0.77
Louisiana	56	36	53,920	53,920	0.08	0.01	0.03
Maine	0	0	0	0	—	—	—
Maryland	3	27	44	52	0.01	—	0.08
Massachusetts	57	139	740	755	0.40	0.14	0.49
Michigan	1,289	442	1,103	1,753	0.05	0.55	0.38
Minnesota	0	0	0	0	—	—	—
Mississippi	763	155	667	1,025	1.08	0.68	0.43
Missouri	28	17	3,956	3,956	0.11	0.06	0.20
Montana	4	5	0	6	0.01	0.01	—
Nebraska	18	NA	223	NA	0.12	NA	0.14
Nevada	0	0	0	0	—	—	—
New Hampshire	0	0	0	0	—	—	—
New Jersey	0	0	0	0	—	—	—
New Mexico	47	338	0	341	0.26	0.14	—
New York	NA	3,751	4,914	NA	NA	0.51	0.52
North Carolina	22	148	207	255	0.05	0.05	0.03
North Dakota	NA	NA	NA	NA	NA	NA	NA
Ohio	770	66	2,616	2,728	0.08	0.14	0.85
Oklahoma	286	57	67	299	0.72	0.07	0.14
Oregon	0	0	0	0	—	—	—
Pennsylvania	1,149	1,569	7,300	7,554	0.32	0.89	4.87
Rhode Island	0	0	0	0	—	—	—
South Carolina	55	129	336	364	0.36	0.18	0.21
South Dakota	0	0	0	0	—	—	—
Tennessee	391	196	782	896	0.47	0.16	0.17
Texas	713	1,488	31,400	31,443	0.31	0.01	0.32
Utah	0	0	0	0	—	—	—
Vermont	NA	NA	NA	NA	NA	NA	NA
Virginia	507	221	1,866	1,947	2.15	0.46	2.11
Washington	NA	NA	NA	NA	NA	NA	NA
West Virginia	99	726	104	740	0.16	6.44	—
Wisconsin	141	141	1,120	1,137	0.74	0.94	0.28
Wyoming	NA	NA	NA	NA	NA	NA	NA
Total	4,527	4,575	72,198	72,484	0.12	0.12	0.89

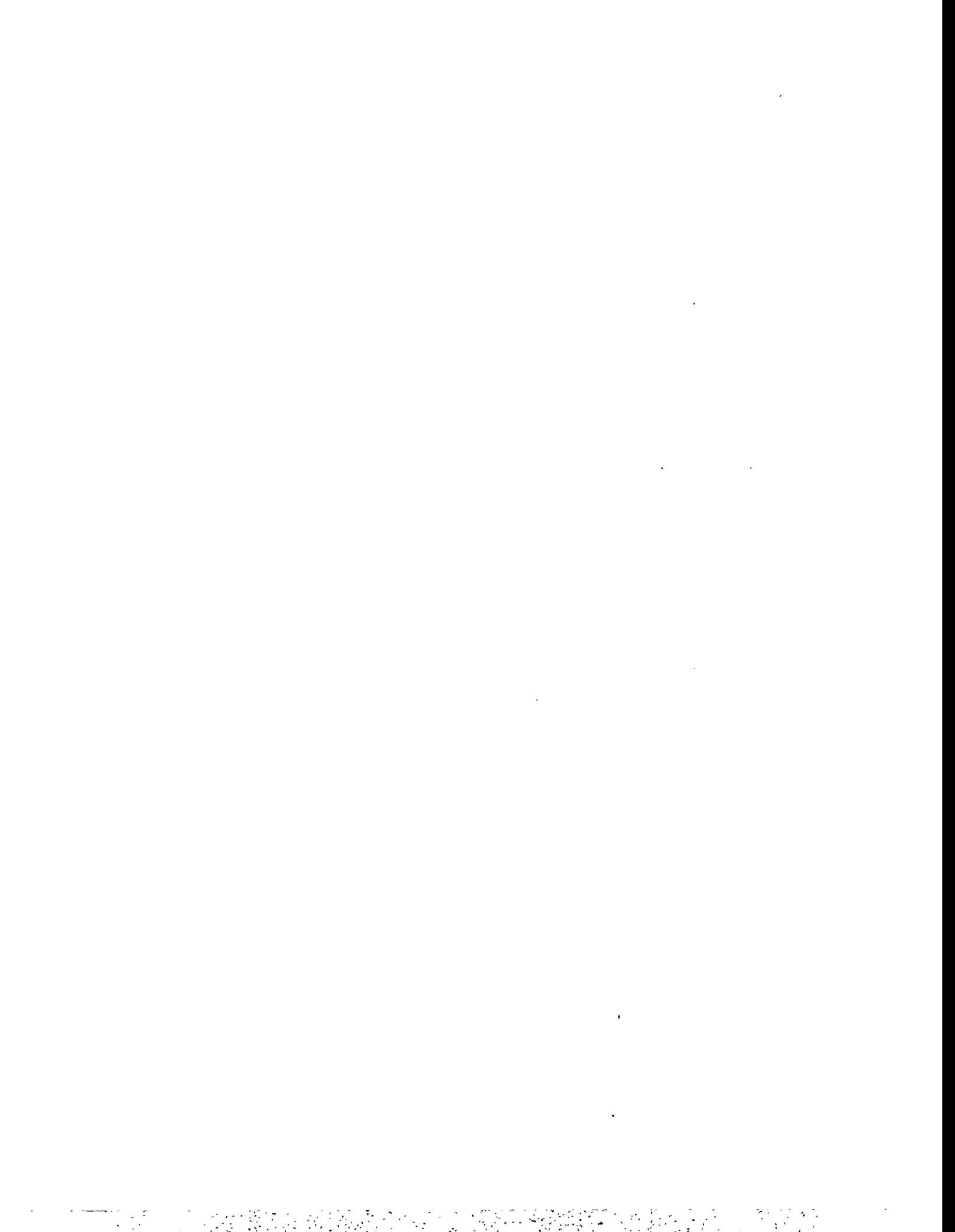
NA = Not Available.

— = 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



Natural Gas Reports and Feature Articles

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

- *Natural Gas Annual 1994*, DOE/EIA-0131(94), November 1995.
- *Natural Gas Annual 1993 Supplement: Company Profiles*, DOE/EIA-0131(93/S), February 1995.

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

- *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves - 1994 Annual Report*, DOE/EIA-0216(94), October 1995.
- *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 1994*, DOE/EIA-01733(94), April 1995. Published annually.
- *Annual Energy Outlook 1995*, DOE/EIA-0383(95), January 1995. Published annually.
- *Annual Energy Review 1994*, DOE/EIA-0384(94), July 1995. 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.
- *Energy Policy Act Transportation Study: Interim Report of Natural Gas Flows and Rates*, DOE/EIA-0602, October 1995.
- *Largest U.S. Oil and Gas Fields*, DOE/EIA-TR-0567, August 1993.
- *Natural Gas 1995: Issues and Trends*, DOE/EIA-0560(95), November 1995.
- *Natural Gas Productive Capacity for the Lower 48 States, 1980 through 1995*, DOE/EIA-0542(95), July 1994.
- *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(94), December 1994.
- *Oil and Gas Field Code Master List, 1994*, EIA-0370(93), January 1995.

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.)

July 1995

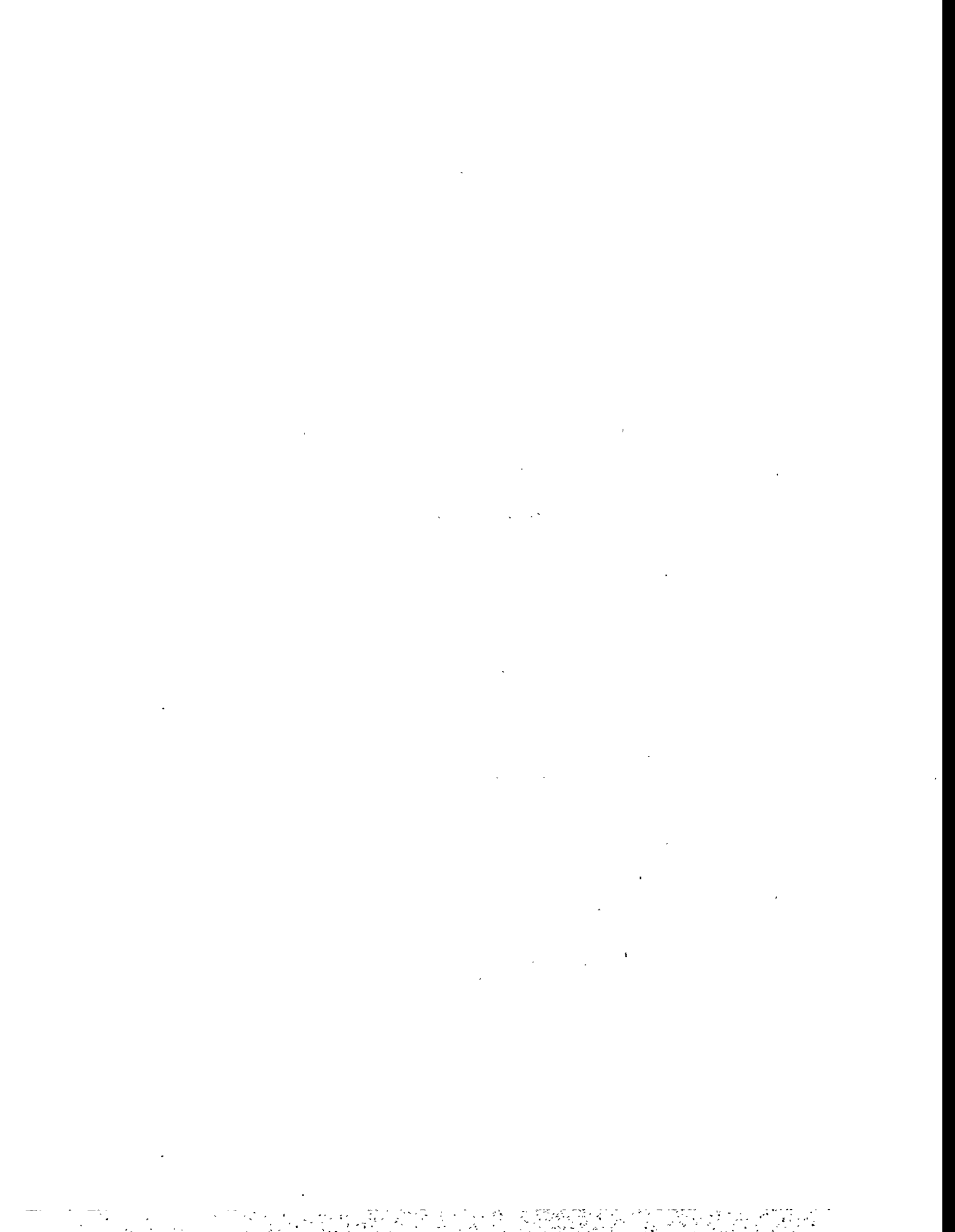
Revisions to Monthly Natural Gas Data

(Discusses the revision errors for natural gas data.)

August 1995

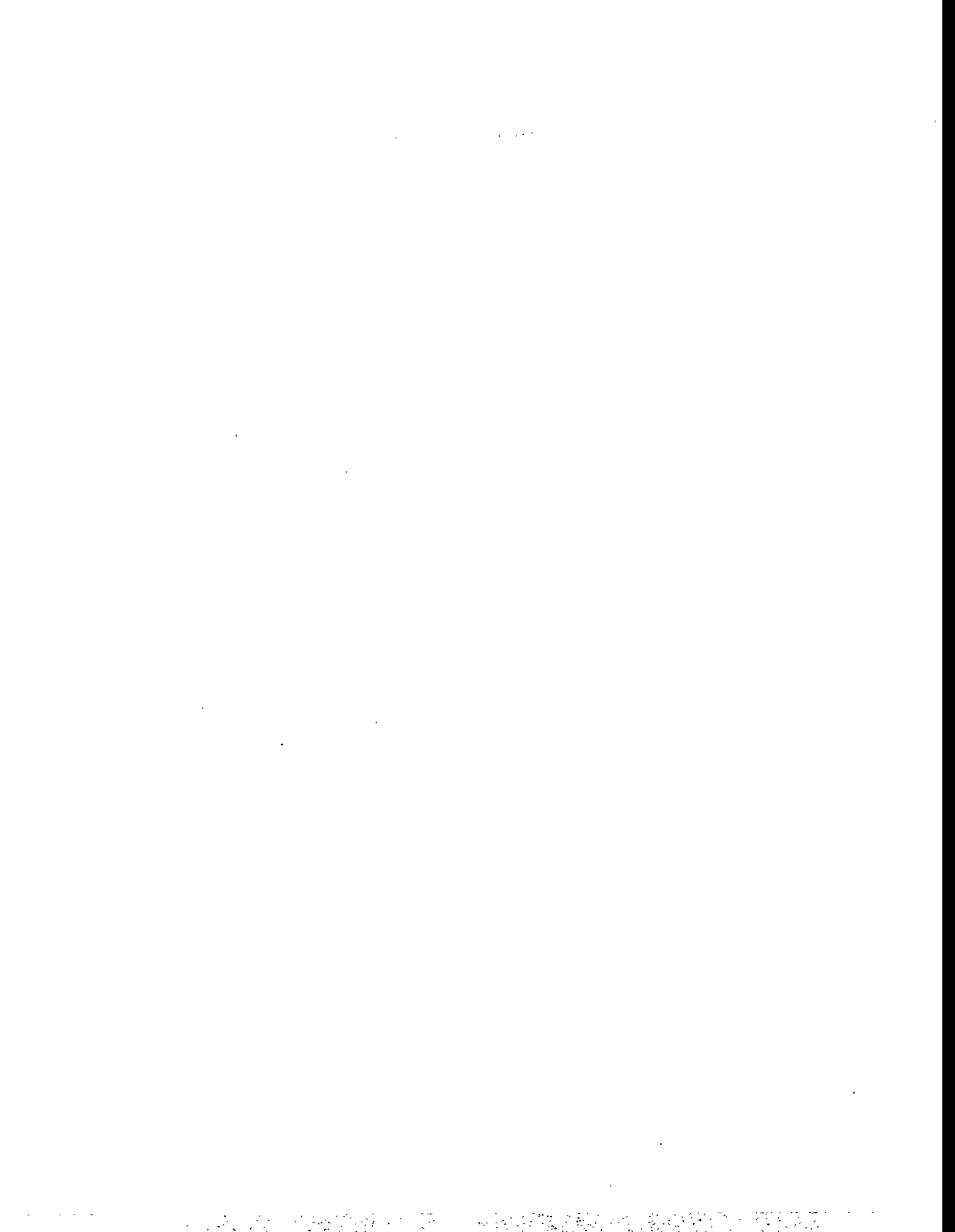
U.S. Natural Gas Imports and Exports - 1994

(Contains final 1994 data on all U.S. imports and exports of natural gas.)



Appendix E

Technical Contacts



Appendix E

Technical Contacts

Section	Tables		Principal Data Sources	Technical Contact
Summary Statistics: Natural Gas Production	1, 2, 3	Monthly:	EIA-895, "Monthly Quantity of Natural Gas Report"	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 Margo Natof (202) 586-6303
		Annual:	Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"	
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
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	7,8	Monthly:	EIA-895, "Monthly Quantity of Natural Gas Report"	Donna Guerrina (202) 586-6135

Underground Storage:	9, 10, 11 12, 13	Monthly:	Forms FERC-8 and EIA-191, "Underground Gas Storage Report"	Rosemary Jameson (202) 586-6229
Distribution and Consumption:				
Deliveries to:				
Residential,	14	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Commercial,	15			
Industrial,	16			
Electric Utility,	17		Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	
All Consumers	18			
Average Price to:				
City Gate,	19	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Residential,	20			
Commercial,	21			
Industrial,	22		Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	
Electric Utility	23			
Onsystem Sales	24	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Heating Degree Days	25	Seasonal:	National Oceanic and Atmospheric Administration	Rosemary Jameson (202) 586-6229 Carol Jones (202) 586-6168 Eva Fleming (202) 586-6113
Highlights				
Industry Overview				

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 nonhydrocarbon 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.

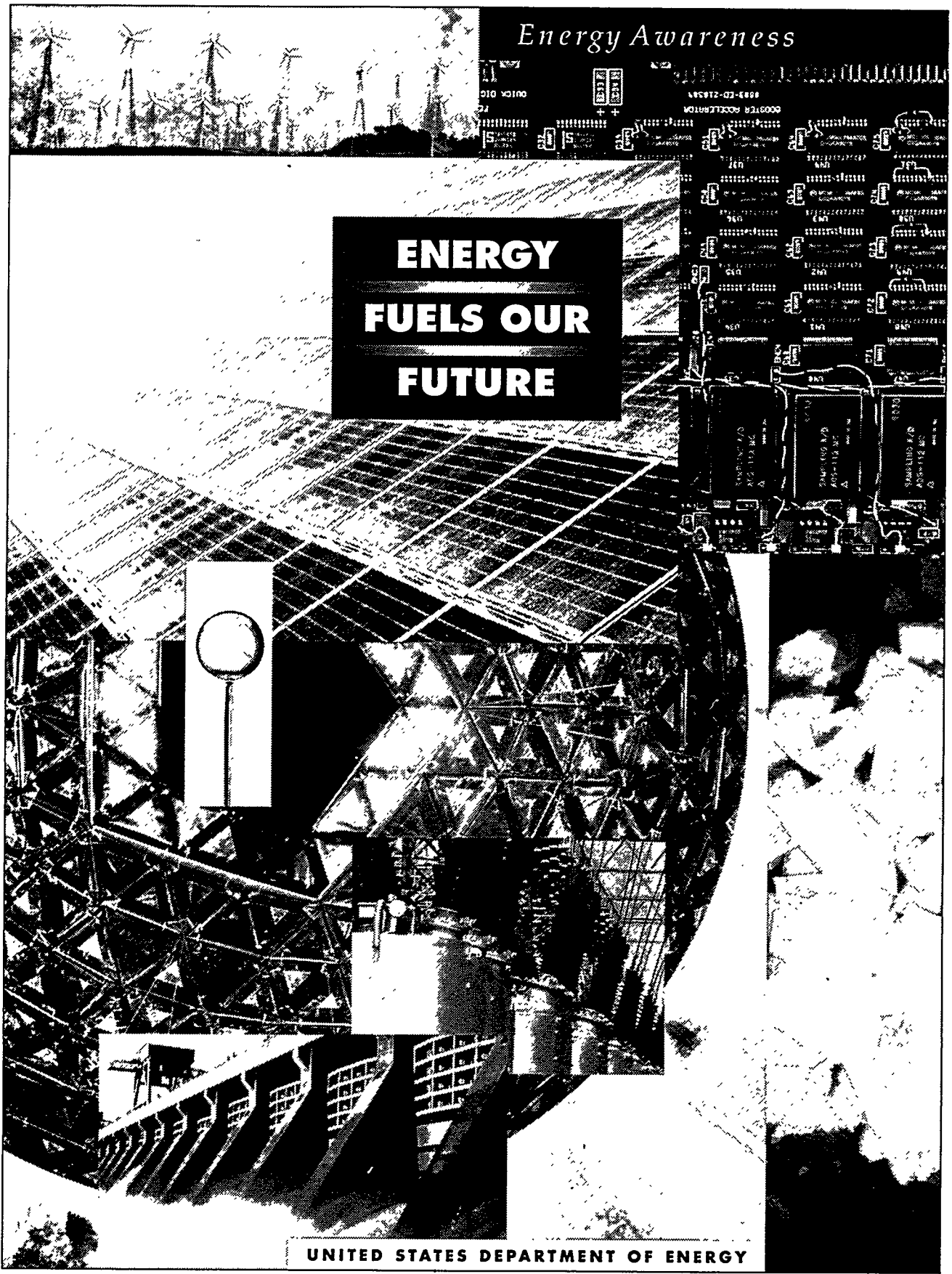
Wellhead Price: Represents the wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and compression charges, and State production, severance, and/or similar charges.

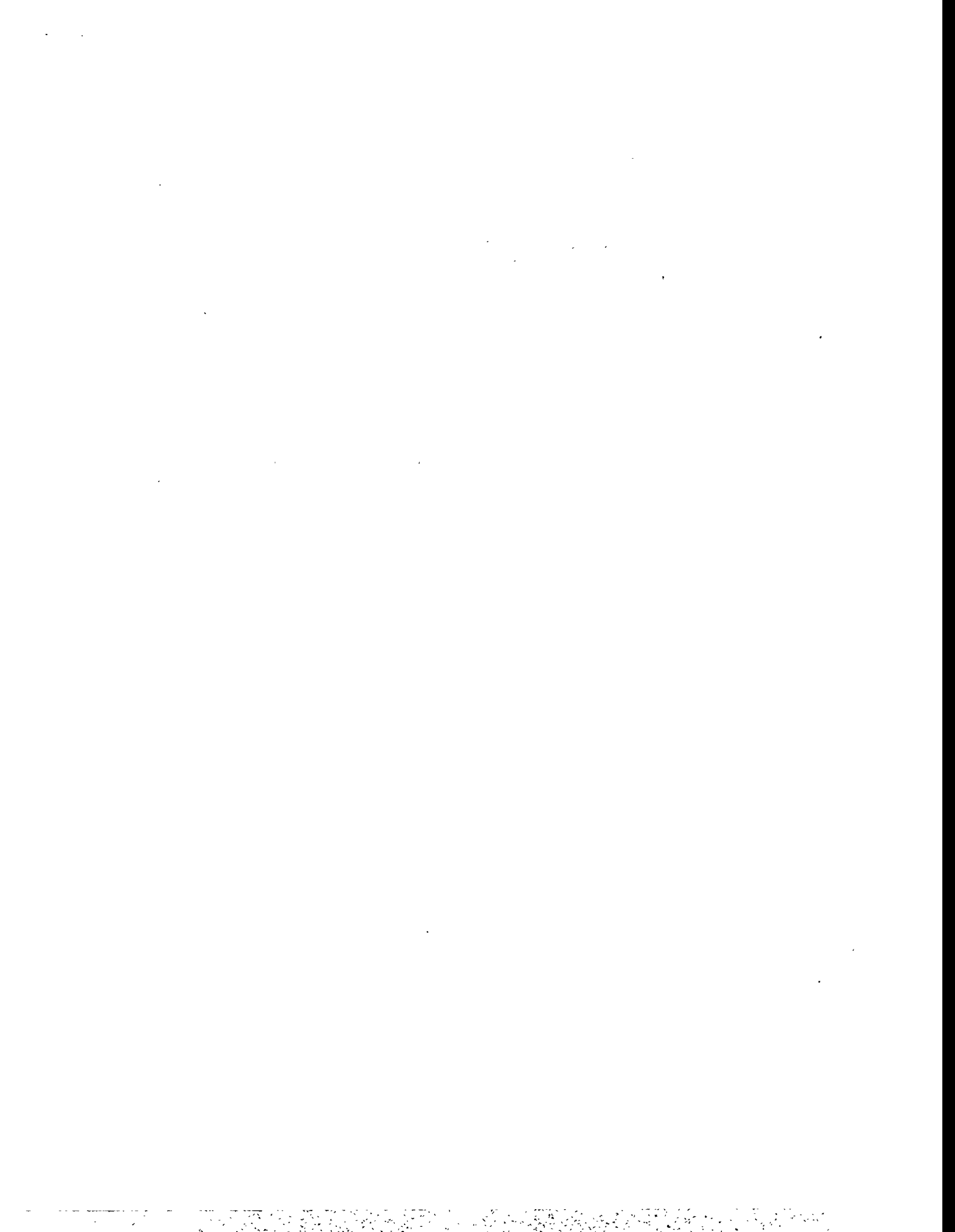
Working (Top Storage) Gas: The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.

Energy Awareness

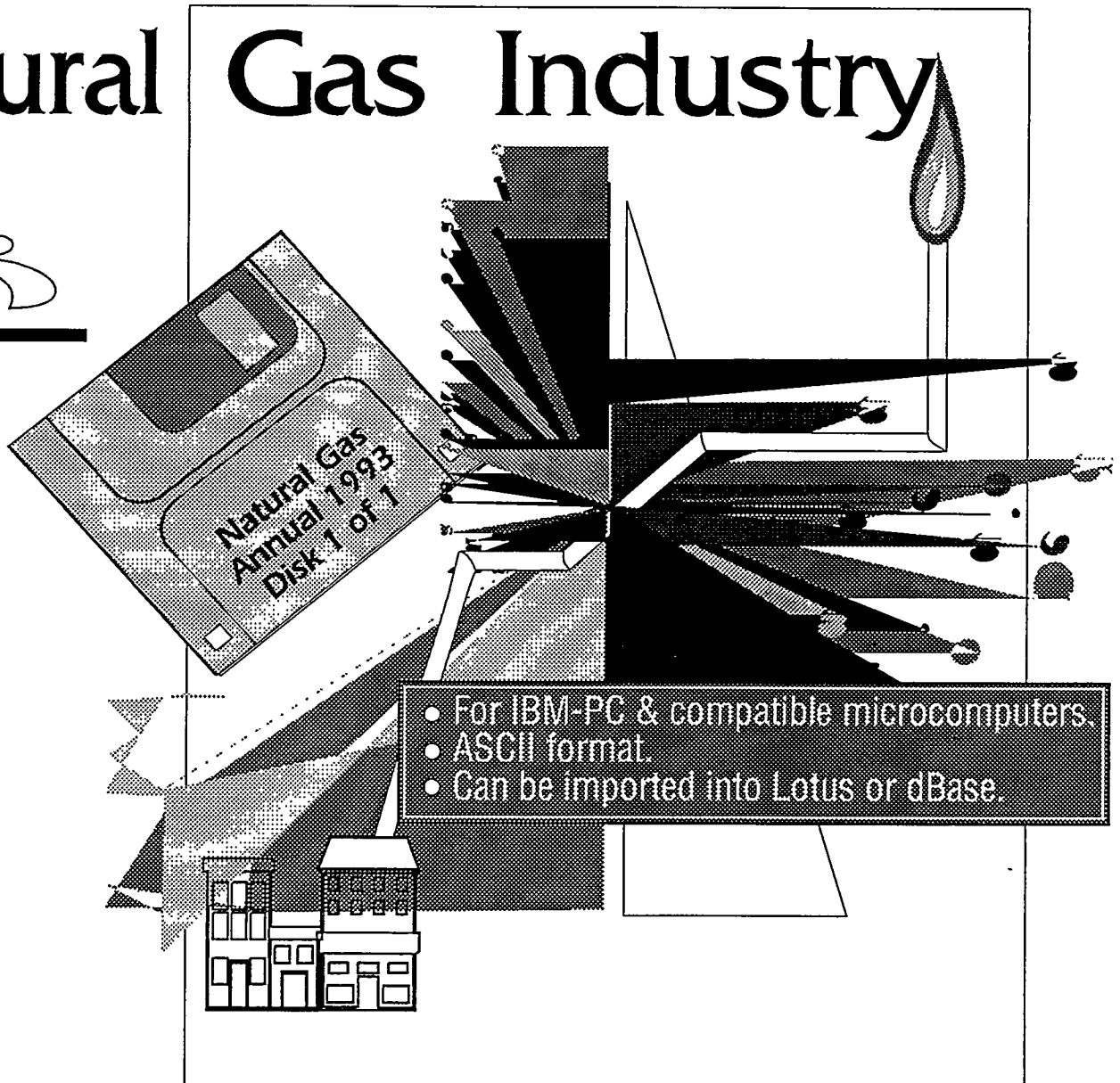
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Comprehensive Information on the Natural Gas Industry



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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