

PRICES

SECTION 9

PRICES

	2001	% Change 2000/01
Gas Utility Industry		
(\$/MMBtu)		
Total	8.38	+ 26.6
Residential	9.45	+ 24.7
Commercial	8.32	+ 29.0
Industrial	5.57	+ 26.3
Electric Generation	4.65	+ 18.0
Other	7.56	+ 25.8

Prices in this section, unless cited as a source other than A.G.A., were developed using the following methodology. Total revenues for a specific segment and time period are divided by the corresponding total sales for that specific segment and time period. For example, the residential price (average 2001) for the state of New York was obtained by dividing total 2001 residential revenues in New York by the total 2001 residential sales in New York. Likewise, the residential price (average 2001) for the total United States was obtained by dividing total 2001 residential revenues in the United States by the total 2001 residential sales in the United States.

Table 9-8 details the average price of transporting natural gas to end-users by local distribution companies, interstate and intrastate pipelines. This data includes the fee paid for transporting the gas from a certain location to the end-user but does not include the price paid for the gas. The prices are derived by dividing total revenues received for transporting gas to end-users in a given state and class of service by the corresponding transportation volumes delivered. Revenues may include some fixed charges for various services, i.e. stand-by service.

GAS FACTS

TABLE 9-1
GAS UTILITY INDUSTRY AVERAGE PRICES
BY CLASS OF SERVICE, 1971-2001
(\$/MMBtu)

Year	Total	Residential	Commercial	Industrial	Electric Generation	Other
1971	0.68	1.12	0.85	0.41	n.a.	0.38
1972	0.73	1.19	0.91	0.45	n.a.	0.41
1973	0.79	1.25	0.95	0.50	n.a.	0.44
1974	0.95	1.42	1.11	0.66	n.a.	0.60
1975	1.29	1.69	1.38	0.99	n.a.	0.94
1976	1.60	1.98	1.68	1.31	n.a.	1.36
1977	1.97	2.33	2.07	1.69	n.a.	1.74
1978	2.18	2.53	2.28	1.90	n.a.	1.79
1979	2.52	2.92	2.66	2.23	n.a.	1.94
1980	3.13	3.61	3.34	2.79	n.a.	2.67
1981	3.65	4.16	3.91	3.29	n.a.	3.46
1982	4.46	4.97	4.72	4.00	n.a.	4.30
1983	5.12	5.88	5.51	4.41	n.a.	4.92
1984	5.13	5.94	5.51	4.36	n.a.	4.87
1985	5.02	5.95	5.44	4.10	n.a.	4.79
1986	4.60	5.65	5.04	3.34	n.a.	4.02
1987	4.32	5.39	4.77	2.88	n.a.	3.43
1988	4.31	5.29	4.63	2.85	n.a.	3.36
1989	4.50	5.45	4.77	2.98	n.a.	3.10
1990	4.59	5.60	4.84	2.99	n.a.	3.23
1991	4.65	5.66	4.85	2.88	n.a.	2.98
1992	4.66	5.69	4.92	2.85	n.a.	3.02
1993	4.94	5.89	5.04	3.02	n.a.	3.78
1994	5.39	6.30	5.45	3.32	n.a.	3.77
1995	5.05	6.00	5.07	2.98	2.55	2.54
1996	5.37	6.17	5.31	3.32	2.88	3.71
1997	5.80	6.62	5.65	3.53	3.13	3.98
1998	5.55	6.49	5.34	3.18	2.66	3.33
1999	5.45	6.47	5.34	3.19	2.55	3.92
2000 ^R	6.62	7.58	6.45	4.41	3.94	6.01
2001	8.38	9.45	8.32	5.57	4.65	7.56

a. Includes Electric Generation 1971-1994.

^R Revised.

PRICES

TABLE 9-2
GAS UTILITY INDUSTRY AVERAGE PRICES,
BY STATE, 1975-2001^a
(\$/MMBtu)

Division and State	1975	1980	1985	1990	1995	2000 ^R	2001
United States	1.29	3.13	5.02	4.59	5.05	6.62	8.38
New England	2.87	4.96	6.57	6.10	6.91	8.65	10.52
Connecticut	2.93	4.99	7.28	6.69	7.13	8.36	9.61
Maine	3.04	5.15	7.44	6.12	5.89	6.57	9.76
Massachusetts	2.91	4.96	6.29	5.83	6.98	9.01	10.88
New Hampshire	2.21	4.25	6.70	6.47	5.73	8.60	11.05
Rhode Island	2.82	5.00	6.78	6.56	6.92	8.93	11.34
Vermont	2.06	5.66	5.71	4.87	5.34	5.65	7.90
Middle Atlantic	1.97	3.98	6.31	6.00	6.13	7.23	9.26
New Jersey	2.31	4.36	6.41	5.49	5.31	5.53	7.04
New York	2.14	4.43	6.57	6.39	7.17	8.46	10.67
Pennsylvania	1.68	3.45	5.94	5.90	5.63	7.86	10.51
East North Central	1.34	3.17	5.27	4.71	4.70	6.26	7.85
Illinois	1.35	3.26	5.05	4.63	4.54	6.53	8.75
Indiana	1.16	2.82	4.72	4.87	4.78	6.37	8.86
Michigan	1.43	3.06	5.66	4.57	4.41	4.96	5.46
Ohio	1.35	3.24	5.47	4.81	5.21	7.16	8.97
Wisconsin	1.31	3.42	5.36	4.84	4.87	6.74	8.02
West North Central	1.00	2.68	4.61	4.25	4.51	6.59	8.49
Iowa	1.04	2.81	4.61	4.11	4.77	7.26	9.12
Kansas	0.69	2.24	3.77	4.02	4.43	6.77	8.94
Minnesota	1.19	2.81	5.09	4.09	4.20	6.15	7.63
Missouri	1.18	3.04	4.98	4.78	4.97	6.96	9.51
Nebraska	0.90	2.34	4.33	4.04	4.20	6.11	7.91
North Dakota	1.26	3.57	5.28	4.31	4.15	5.68	6.98
South Dakota	1.05	2.81	5.07	4.38	4.45	6.61	8.23
South Atlantic	1.39	3.28	5.29	4.72	5.26	7.40	9.45
Delaware	1.73	3.46	5.53	4.65	4.39	7.20	8.73
District of Columbia	2.21	4.38	7.35	6.52	7.09	8.93	13.00
Florida	1.15	2.63	3.91	3.31	5.45	7.97	10.03
Georgia	1.12	3.17	5.31	5.36	5.32	6.15	7.85
Maryland	1.97	3.87	6.59	5.44	5.54	8.59	10.96
North Carolina	1.58	3.46	5.35	4.34	5.01	7.02	9.58
South Carolina	1.10	3.16	5.08	4.41	4.58	6.75	8.57
Virginia	1.78	3.58	5.93	5.44	5.94	8.06	10.16
West Virginia	1.24	3.27	5.65	5.31	4.51	6.59	7.03
East South Central	1.03	2.85	4.55	4.34	4.64	6.40	8.77
Alabama	1.04	3.11	4.81	4.90	5.45	6.79	9.33
Kentucky	1.11	2.90	4.90	4.50	4.40	6.60	8.78
Mississippi	0.95	2.71	3.93	3.91	3.79	5.54	8.00
Tennessee	1.00	2.69	4.51	4.06	4.73	6.36	8.73
West South Central	0.99	2.53	3.89	3.23	3.70	5.25	6.41
Arkansas	0.80	1.97	3.92	4.25	4.39	6.92	8.22
Louisiana	0.85	2.36	3.92	3.57	2.76	4.98	6.13
Oklahoma	0.79	2.05	3.73	2.91	4.18	7.00	8.25
Texas	1.10	2.72	3.91	3.16	4.05	4.93	6.05
Mountain	0.99	2.84	4.66	4.44	4.79	5.84	5.90
Arizona	1.19	2.82	4.81	4.75	5.96	7.37	6.65
Colorado	0.90	2.95	4.74	4.24	4.60	5.66	5.62
Idaho	1.48	4.03	5.19	4.35	5.20	5.67	4.11
Montana	1.03	3.03	4.64	4.87	5.07	5.85	6.46
Nevada	1.30	3.17	5.46	4.83	6.07	6.07	6.90
New Mexico	0.88	2.66	4.70	4.81	4.18	5.76	6.41
Utah	0.85	2.34	4.00	4.48	4.00	5.42	6.73
Wyoming	0.70	2.45	4.28	4.34	4.55	5.25	9.26
Pacific	1.31	3.65	5.08	4.52	5.58	7.41	9.28
Alaska	0.81	1.20	2.24	3.19	3.37	3.32	2.47
California	1.26	3.57	5.09	4.61	5.86	7.75	9.89
Hawaii	6.78	13.01	14.20	12.30	11.83	16.25	19.28
Oregon	1.80	4.64	5.61	5.08	5.20	6.82	8.33
^R Washington	1.55	4.33	5.38	3.57	4.54	6.46	9.10

^R Revised.

a. Excludes sales for

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GAS FACTS

TABLE 9-3
GAS UTILITY INDUSTRY AVERAGE PRICES,
BY STATE AND CLASS OF SERVICE, 2001
(\$/MMBtu)

Division and State	Total	Class of Service				
		Residential	Commercial	Industrial	Electric Generation	Other
United States	8.38	9.45	8.32	5.57	4.65	7.56
New England	10.52	12.37	8.48	8.05	5.27	7.04
Connecticut	9.61	12.42	7.48	8.69	7.96	8.64
Maine	9.76	11.54	9.77	8.14	0.00	0.00
Massachusetts	10.88	12.43	8.36	9.48	4.83	10.31
New Hampshire	11.05	12.04	10.58	7.83	0.00	0.00
Rhode Island	11.34	12.47	10.82	5.65	1.43	6.61
Vermont	7.90	10.09	7.83	4.96	6.01	6.94
Middle Atlantic	9.26	10.31	9.20	6.51	5.38	14.17
New Jersey	7.04	7.71	7.69	6.33	5.39	n.a.
New York	10.67	11.55	9.47	7.45	5.13	8.28
Pennsylvania	10.51	11.23	10.30	6.14	5.68	9.87
East North Central	7.85	8.15	7.38	6.65	4.77	6.29
Illinois	8.75	8.98	8.44	6.88	5.27	6.11
Indiana	8.86	9.31	8.40	7.24	5.22	7.55
Michigan	5.46	5.59	5.26	4.68	4.92	4.84
Ohio	8.97	9.30	8.33	7.18	2.94	12.12
Wisconsin	8.02	8.68	7.44	7.38	4.88	5.28
West North Central	8.49	9.29	8.28	5.58	4.69	8.92
Iowa	9.12	9.86	8.48	6.57	4.24	1.72
Kansas	8.94	9.45	8.71	4.80	4.67	9.91
Minnesota	7.63	8.66	7.99	5.32	4.11	8.51
Missouri	9.51	10.10	9.04	7.07	7.21	8.76
Nebraska	7.91	8.61	7.52	5.81	3.89	0.00
North Dakota	6.98	7.45	6.78	5.20	5.71	6.13
South Dakota	8.23	8.93	7.71	5.82	4.36	0.00
South Atlantic	9.45	11.32	9.34	6.17	2.64	3.98
Delaware	8.73	8.77	9.89	6.62	0.00	n.a.
District of Columbia	13.00	13.30	12.57	0.00	0.00	14.67
Florida	10.03	15.31	9.81	6.45	4.73	3.72
Georgia	7.85	10.15	8.58	5.78	11.25	6.29
Maryland	10.96	11.45	9.77	9.17	n.a.	6.23
North Carolina	9.58	11.79	9.75	6.65	1.80	12.08
South Carolina	8.57	11.62	9.69	5.85	5.33	11.23
Virginia	10.16	11.68	9.01	6.47	n.a.	n.a.
West Virginia	7.03	7.79	6.80	5.14	0.00	2.33
East South Central	8.77	10.03	9.19	6.30	4.67	5.91
Alabama	9.33	11.56	9.90	5.94	4.20	10.90
Kentucky	8.78	9.24	8.95	6.63	0.00	9.45
Mississippi	8.00	9.70	8.53	5.76	4.76	7.96
Tennessee	8.73	9.90	9.25	6.78	7.01	0.60
West South Central	6.41	9.29	7.82	4.49	3.97	7.56
Arkansas	8.22	9.75	7.61	4.38	0.00	7.70
Louisiana	6.13	9.79	7.89	4.68	3.60	9.03
Oklahoma	8.25	9.22	8.59	7.46	3.63	6.41
Texas	6.05	9.13	7.68	4.41	4.12	7.09
Mountain	7.58	8.13	7.15	6.08	4.53	5.90
Arizona	7.98	10.32	7.61	6.32	4.57	6.65
Colorado	7.96	8.33	7.72	6.53	4.08	5.62
Idaho	7.81	8.22	7.32	6.10	0.00	4.11
Montana	7.11	7.10	7.05	9.22	8.82	6.46
Nevada	8.32	8.74	7.84	6.85	0.00	6.90
New Mexico	7.22	7.58	6.90	6.37	5.27	6.41
Utah	6.96	7.48	6.20	4.94	5.16	6.73
Wyoming	6.92	7.25	6.50	5.19	0.00	9.26
Pacific	9.28	9.95	8.81	6.22	4.66	6.40
Alaska	2.47	4.26	3.32	1.37	0.68	0.00
California	9.89	10.28	9.21	7.77	7.12	6.40
Hawaii	19.28	24.61	19.36	12.58	0.00	0.00
Oregon	8.33	9.33	7.89	6.26	9.63	0.00
Washington	9.10	9.10	7.96	15.21	0.00	8.00

n.a. Not available.

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PRICES

TABLE 9-4
AVERAGE RESIDENTIAL GAS PRICES,
BY STATE, 1975-2001
(\$/MMBtu)

Division and State	1975	1980	1985	1990	1995	2000 ^R	2001
United States	1.69	3.61	5.95	5.59	6.06	7.58	9.45
New England	3.22	5.48	7.90	7.68	8.85	9.97	12.37
Connecticut	3.27	5.73	8.89	8.24	9.88	11.22	12.42
Maine	4.25	6.35	8.80	7.60	7.38	8.93	11.54
Massachusetts	3.20	5.41	7.61	7.63	8.73	9.69	12.43
New Hampshire	2.46	4.55	7.26	7.31	7.23	9.05	12.04
Rhode Island	3.16	5.48	7.80	7.10	8.07	9.98	12.47
Vermont	2.80	6.43	6.53	6.04	7.07	8.14	10.09
Middle Atlantic	2.26	4.45	7.17	6.70	7.49	9.00	10.31
New Jersey	2.59	4.89	7.28	6.40	7.02	7.87	7.71
New York	2.43	4.86	7.62	7.08	7.98	10.06	11.55
Pennsylvania	1.90	3.76	6.52	6.37	7.12	8.42	11.23
East North Central	1.56	3.37	5.74	4.97	4.96	6.50	8.15
Illinois	1.58	3.46	5.37	4.80	4.63	6.66	8.98
Indiana	1.45	3.12	5.49	5.40	5.31	6.93	9.31
Michigan	1.60	3.15	6.03	4.69	4.50	5.07	5.59
Ohio	1.51	3.45	5.82	5.04	5.30	7.36	9.30
Wisconsin	1.71	3.80	6.39	5.69	5.99	7.48	8.68
West North Central	1.37	3.08	5.24	4.76	5.02	7.26	9.29
Iowa	1.41	3.20	5.32	4.87	5.21	7.78	9.86
Kansas	0.97	2.37	4.12	4.42	4.80	7.31	9.45
Minnesota	1.59	3.24	5.75	4.63	4.88	7.02	8.66
Missouri	1.45	3.37	5.47	5.08	5.33	7.49	10.10
Nebraska	1.26	2.71	4.97	4.55	4.73	6.60	8.61
North Dakota	1.50	3.83	5.59	4.54	4.52	6.13	7.45
South Dakota	1.40	3.11	5.62	4.94	5.20	7.35	8.93
South Atlantic	2.02	4.15	6.71	6.43	7.04	9.05	11.32
Delaware	2.34	4.15	6.80	5.93	6.45	8.11	8.77
District of Columbia	2.40	4.56	7.96	7.58	8.29	9.30	13.30
Florida	2.78	4.85	7.33	7.85	9.28	12.73	15.31
Georgia	1.75	4.06	6.44	6.43	6.55	8.17	10.15
Maryland	2.31	4.40	7.14	6.34	6.78	9.10	11.45
North Carolina	2.02	4.00	6.41	5.91	6.89	9.05	11.79
South Carolina	2.08	4.13	6.53	6.73	7.40	8.99	11.62
Virginia	2.29	4.24	7.07	6.72	7.60	9.32	11.68
West Virginia	1.47	3.62	5.97	5.84	6.72	7.18	7.79
East South Central	1.43	3.37	5.47	5.25	5.69	7.46	10.03
Alabama	1.72	4.10	6.24	6.28	7.00	8.59	11.56
Kentucky	1.30	3.08	5.27	4.79	5.00	7.14	9.24
Mississippi	1.41	3.39	5.34	5.30	5.12	6.86	9.70
Tennessee	1.33	2.94	4.96	4.75	5.65	7.26	9.90
West South Central	1.35	3.00	5.23	5.45	5.66	7.50	9.29
Arkansas	1.12	2.36	4.35	4.98	5.37	8.16	9.75
Louisiana	1.32	3.07	5.48	6.00	5.98	6.76	9.79
Oklahoma	1.15	2.38	4.45	4.65	5.42	7.42	9.22
Texas	1.47	3.30	5.59	5.66	5.71	7.58	9.13
Mountain	1.34	3.23	5.29	4.96	6.95	6.37	8.13
Arizona	1.83	3.74	6.66	6.64	7.82	9.47	10.32
Colorado	1.16	3.21	5.11	4.49	14.06	6.16	8.33
Idaho	2.25	4.94	6.56	4.85	5.56	6.01	8.22
Montana	1.18	2.88	4.51	4.10	5.07	5.87	7.10
Nevada	1.81	3.97	6.55	5.53	6.66	6.46	8.74
New Mexico	1.37	3.21	5.69	5.32	4.85	6.35	7.58
Utah	1.12	2.68	4.52	4.87	4.45	5.89	7.48
Wyoming	0.99	2.94	4.97	4.70	5.84	5.59	7.25
Pacific	1.58	3.51	5.56	5.57	6.23	7.73	9.95
Alaska	1.48	1.73	2.85	3.84	3.63	3.55	4.26
California	1.52	3.38	5.51	5.62	6.35	8.01	10.28
Hawaii	7.97	14.58	17.69	16.30	10.00	21.07	24.61
Oregon	2.41	5.36	6.73	6.13	6.50	7.71	9.33
Washington	2.12	4.91	6.44	4.96	5.64	6.63	9.10

^R Revised.

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GAS FACTS

TABLE 9-5
AVERAGE ANNUAL RESIDENTIAL GAS BILLS,
BY STATE, 1975-2001
(Nominal \$/Customer)

Division and State	1975	1980	1985	1990	1995	2000 ^R	2001
United States	206	401	585	502	533	634	750
New England	274	493	702	708	804	891	1,048
Connecticut	285	505	762	778	918	1,026	1,110
Maine	165	274	390	411	441	521	601
Massachusetts	276	494	684	689	804	871	1,052
New Hampshire	234	444	688	687	616	777	980
Rhode Island	266	474	696	693	677	862	1,009
Vermont	261	661	687	660	671	814	937
Middle Atlantic	231	458	679	635	744	860	904
New Jersey	229	439	640	570	664	751	704
New York	217	441	663	640	765	920	942
Pennsylvania	257	501	736	682	778	868	1,056
East North Central	257	535	787	606	623	727	845
Illinois	266	562	792	629	608	788	1,021
Indiana	220	449	673	596	585	704	855
Michigan	268	545	879	611	607	623	629
Ohio	259	547	766	589	672	796	911
Wisconsin	238	497	744	580	627	693	735
West North Central	209	405	615	488	526	668	848
Iowa	215	408	619	493	546	710	889
Kansas	145	301	457	427	469	627	796
Minnesota	255	450	743	522	572	751	871
Missouri	215	449	617	504	520	639	914
Nebraska	195	350	588	458	488	600	793
North Dakota	245	489	696	504	556	677	760
South Dakota	203	365	651	488	533	656	775
South Atlantic	194	386	524	484	520	614	757
Delaware	219	388	552	501	542	709	677
District of Columbia	230	472	719	712	709	745	1,162
Florida	107	194	238	231	282	340	408
Georgia	181	393	526	488	481	536	629
Maryland	225	425	607	539	564	680	911
North Carolina	188	388	491	428	507	677	824
South Carolina	151	319	380	385	455	526	679
Virginia	230	423	596	545	632	732	907
West Virginia	219	473	650	653	728	671	699
East South Central	153	345	465	417	445	531	713
Alabama	157	356	460	448	456	497	731
Kentucky	177	401	549	446	495	622	721
Mississippi	122	291	393	364	341	418	690
Tennessee	140	299	423	386	445	524	702
West South Central	130	253	392	362	367	465	559
Arkansas	128	226	379	389	432	635	668
Louisiana	108	236	362	356	347	473	489
Oklahoma	138	246	424	386	445	566	698
Texas	135	265	394	353	343	413	526
Mountain	175	336	498	424	416	492	629
Arizona	141	221	363	338	315	394	430
Colorado	171	385	509	430	457	543	768
Idaho	249	393	534	359	443	489	645
Montana	203	363	558	446	510	537	629
Nevada	204	347	480	381	394	381	530
New Mexico	173	318	480	446	354	461	549
Utah	201	373	610	519	443	544	672
Wyoming	160	378	610	506	500	557	703
Pacific	174	286	420	363	362	472	584
Alaska	328	375	586	763	688	626	759
California	166	272	405	351	344	450	555
Hawaii	232	364	360	314	317	388	442
Oregon	258	428	562	463	468	595	686
Washington	259	469	605	448	510	606	811

^R Revised.

PRICES

TABLE 9-6
AVERAGE RESIDENTIAL GAS CONSUMPTION AND COSTS
1971-2001^a

Year	Consumption (MMBtu/Customer)	Annual Bill (\$/Customer)	Price (\$/MMBtu)
1971	129.9	145.28	1.12
1972	130.4	154.56	1.19
1973	124.5	155.73	1.25
1974	119.6	169.82	1.42
1975	121.9	206.24	1.69
1976	121.3	240.84	1.98
1977	118.7	276.87	2.33
1978	121.0	307.40	2.53
1979	118.6	346.39	2.92
1980	111.0	400.84	3.61
1981	104.4	434.43	4.16
1982	107.1	531.96	4.97
1983	99.1	583.00	5.88
1984	102.0	605.80	5.94
1985	98.3	584.90	5.95
1986	94.4	531.51	5.65
1987	92.6	498.75	5.39
1988	97.5	515.56	5.29
1989	98.0	534.33	5.45
1990	89.7	501.98	5.59
1991	89.9	508.13	5.66
1992	91.1	518.24	5.69
1993	96.5	568.91	5.89
1994	91.1	574.08	6.30
1995	88.8	532.62	6.00
1996	94.4	582.62	6.17
1997	91.2	603.26	6.62
1998	84.0	545.25	6.49
1999	82.5	533.97	6.47
2000 ^R	83.7	634.58	7.58
2001	79.3	749.86	9.45

a. Prices given are for total usage.

^R Revised.

GAS FACTS

TABLE 9-7
GAS UTILITY INDUSTRY AVERAGE PRICES, FOR GAS SALES
USED FOR ELECTRIC GENERATION, BY STATE, 1985-2001
(\$/MMBtu)

Division and State	1985	1990	1994	1995	1999	2000 ^a	2001
United States	3.81	2.65	2.82	2.55	2.55	3.94	4.65
New England	3.54	2.36	2.64	2.38	2.87	4.48	5.27
Connecticut	a	3.52	3.26	3.00	7.50	6.60	7.96
Maine	a	a	a	a	a	a	a
Massachusetts	3.54	2.35	2.34	2.03	2.82	3.91	4.83
New Hampshire	a	a	2.43	3.46	a	a	a
Rhode Island	3.57	a	a	a	2.38	a	1.43
Vermont	a	2.45	2.09	1.95	3.25	4.91	6.01
Middle Atlantic	3.92	2.82	2.77	2.43	2.38	3.81	5.38
New Jersey	4.05	2.68	2.79	2.47	2.54	3.90	5.39
New York	3.86	2.90	2.53	2.16	2.05	3.64	5.13
Pennsylvania	5.04	3.80	2.78	2.74	3.22	3.90	5.68
East North Central	4.91	2.43	3.31	3.17	2.38	3.80	4.77
Illinois	5.17	2.41	4.29	4.56	2.77	4.68	5.27
Indiana	4.14	3.40	3.00	3.05	0.88	1.03	5.22
Michigan	4.96	3.70	3.76	3.66	2.82	3.30	4.92
Ohio	4.86	3.23	4.39	4.28	1.50	2.59	2.94
Wisconsin	4.17	1.71	2.41	2.54	3.11	4.76	4.88
West North Central	3.18	2.78	1.58	1.29	2.72	4.32	4.69
Iowa	3.82	3.23	1.77	1.84	3.13	4.96	4.24
Kansas	2.89	3.04	1.88	0.90	2.13	3.57	4.67
Minnesota	3.90	2.02	1.01	0.84	2.66	4.22	4.11
Missouri	3.26	3.51	4.00	2.91	2.63	4.28	7.21
Nebraska	3.50	2.55	2.27	1.79	2.84	4.51	3.89
North Dakota	a	a	5.50	4.00	3.95	7.02	5.71
South Dakota	a	a	a	a	2.78	4.42	4.36
South Atlantic	3.33	2.43	2.71	2.37	2.44	4.73	2.64
Delaware	3.99	2.67	a	a	2.07	7.25	a
District of Columbia	a	a	a	a	a	a	a
Florida	3.32	2.41	2.89	2.63	1.58	3.87	4.73
Georgia	4.21	2.84	2.52	3.24	3.04	8.10	11.25
Maryland	a	2.34	2.61	2.22	n.a.	n.a.	n.a.
North Carolina	a	3.08	3.50	2.07	2.70	3.26	1.80
South Carolina	4.50	3.42	3.49	3.44	2.90	3.72	5.33
Virginia	a	3.74	7.84	20.30	10.33	19.55	18.07
West Virginia	3.62	2.85	3.29	a	a	a	a
East South Central	2.81	3.51	2.92	2.38	2.44	3.03	4.67
Alabama	4.05	3.53	1.98	2.20	2.06	5.07	4.20
Kentucky	a	a	a	a	3.28	5.32	a
Mississippi	2.81	1.29	2.71	2.42	1.71	1.19	4.76
Tennessee	a	a	3.43	2.59	2.82	3.19	7.01
West South Central	3.48	2.36	2.89	2.66	2.83	4.03	3.97
Arkansas	3.61	a	a	a	3.85	a	a
Louisiana	3.57	2.09	2.28	2.04	1.95	3.64	3.60
Oklahoma	2.75	2.40	2.29	2.06	5.28	1.67	3.63
Texas	3.49	2.36	2.99	2.82	2.93	4.16	4.12
Mountain	3.63	2.05	1.82	1.77	2.24	4.60	4.53
Arizona	3.59	1.82	1.24	1.20	2.52	6.96	4.57
Colorado	3.62	2.48	2.07	2.07	1.10	2.41	4.08
Idaho	a	a	a	a	a	a	a
Montana	0.76	a	4.29	4.33	4.41	8.82	8.82
Nevada	4.21	3.24	a	a	a	a	a
New Mexico	3.41	3.54	3.00	2.80	3.24	4.82	5.27
Utah	3.83	2.49	3.30	2.23	2.86	4.11	5.16
Wyoming	4.60	2.65	1.58	1.80	a	a	a
Pacific	4.40	3.18	2.89	2.95	1.90	3.94	4.68
Alaska	1.69	2.47	2.28	2.30	0.32	0.32	0.68
California	4.48	3.21	3.30	3.06	2.76	5.74	7.12
Hawaii	a	a	a	a	a	a	a
Oregon	a	a	a	a	a	a	9.63
Washington	a	1.98	a	a	2.22	4.25	a

a. No sales reported.

n.a. Not available.

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SECTION 10

ENERGY CONSUMPTION

	2001	% Change 2000/01
Average Annual Consumption		
(Millions of Btu per Customer)		
Total	132.2	- 6.0
Residential	79.3	- 5.2
Commercial	440.0	+ 0.2
Industrial	7,134.3	+ 22.6
Other	2,679.0	- 9.6

Note: Consumption includes all natural gas deliveries to end users by all segments of the industry (producers, gatherers, pipelines, local distribution companies) along with pipeline fuel and lease and plant fuel. For reporting purposes in *Gas Facts*, utility sales includes only system sales by local distribution companies and pipeline companies. Transportation to end-users is gas owned by the end-user and delivered to that end-user by local distribution companies or pipeline companies. Deliveries to end-users includes utility sales and transportation volumes delivered to end-users.

GAS FACTS

TABLE 10-1
ANNUAL ENERGY CONSUMPTION
IN THE UNITED STATES, 1981-2001^a

(Trillions of Btu)

Year	Natural Gas Dry ^b	NGLs, Crude Petroleum and Products	Anthracite Bituminous Coal and Lignite ^c	Hydro Power	Nuclear	Other ^d	Grand Total Energy
1981	19,928	31,931	15,907	3,105	3,008	111	73,990
1982	18,505	30,231	15,322	3,572	3,131	87	70,848
1983	17,357	30,054	15,894	3,899	3,203	117	70,524
1984	18,507	31,051	17,071	3,800	3,553	163	74,144
1985	17,834	30,922	17,478	3,398	4,149	199	73,981
1986	16,708	32,196	17,261	3,446	4,471	215	74,297
1987	17,744	32,865	18,008	3,117	4,906	253	76,894
1988	18,552	34,222	18,846	2,662	5,661	274	80,218
1989	19,384	34,211	18,925	2,913	5,677	248	81,358
1990	19,296	33,553	19,101	2,964	6,161	207	81,283
1991	19,606	32,845	18,770	3,137	6,579	200	81,138
1992	20,131	33,527	18,868	2,803	6,607	218	82,154
1993	20,827	33,841	19,430	3,058	6,519	196	83,871
1994	21,228	34,735	19,544	3,005	6,837	199	85,598
1995	22,163	34,663	19,613	3,446	7,177	143	87,205
1996	22,560	35,864	20,509	3,811	7,168	130	90,041
1997	22,544	36,381	21,020	3,839	6,678	154	90,615
1998	21,921	36,934	21,569	3,454	7,157	197	91,231
1999	22,289	37,960	21,677	3,149	7,736	4,041	96,852
2000 ^e	23,111	38,404	22,432	3,152	8,009	3,667	98,775
2001	21,470	38,333	21,800	2,404	8,167	3,629	95,803

a. Represents production minus exports plus imports, and adjusted for change in inventories.

b. Marketed production minus shrinkage caused by liquids extraction.

c. Includes net imports of coke 16 trillion Btu in 1981, -22 trillion Btu in 1982, -16 trillion Btu in 1983, -11 trillion in 1984, -13 trillion in 1985, -17 trillion Btu in 1986, 9 trillion Btu in 1987, 40 trillion Bu in 1988, 30 trillion Btu in 1989, 5 trillion Btu in 1990, 9 trillion Btu in 1991, 27 trillion Btu in 1992, 17 trillion Btu in 1993, and 24 trillion Btu in 1994.

d. Includes energy from geothermal, wood or waste products.

e. Revised.

Source: U.S. Department of Energy, Energy Information Administration, *Monthly Energy Review*, January 2003.

ENERGY CONSUMPTION

TABLE 10-2
ANNUAL ENERGY CONSUMPTION
IN THE UNITED STATES, 1981-2001

(Percentage)

Year	Natural Gas Dry	NGLs, Crude Petroleum and Products	Anthracite Bituminous Coal and Lignite	Hydro- Power	Nuclear	Other	Grand Total Energy
1981	26.9	43.2	21.5	4.2	4.1	0.2	100.0
1982	26.1	42.7	21.6	5.0	4.4	0.1	100.0
1983	24.6	42.6	22.5	5.5	4.5	0.2	100.0
1984	25.0	41.9	23.0	5.1	4.8	0.2	100.0
1985	24.1	41.8	23.6	4.6	5.6	0.3	100.0
1986	22.5	43.4	23.3	4.6	6.0	0.3	100.0
1987	23.1	42.7	23.4	4.1	6.4	0.3	100.0
1988	23.1	42.7	23.5	3.3	7.1	0.3	100.0
1989	23.8	42.1	23.3	3.5	7.0	0.3	100.0
1990	23.8	41.2	23.5	3.6	7.6	0.3	100.0
1991	24.2	40.5	23.1	3.8	8.1	0.2	100.0
1992	24.5	40.8	23.0	3.4	8.0	0.3	100.0
1993	24.9	40.3	23.2	3.6	7.8	0.2	100.0
1994	24.8	40.6	22.8	3.5	8.0	0.2	100.0
1995	25.4	39.7	22.5	3.9	8.2	0.2	100.0
1996	25.0	39.9	22.8	4.2	8.1	0.1	100.0
1997	24.9	40.1	23.2	4.2	7.4	0.2	100.0
1998	24.1	40.5	23.6	3.8	7.8	0.2	100.0
1999	23.0	39.2	22.4	3.3	8.0	4.1	100.0
2000 ^R	23.4	38.9	22.7	3.2	8.1	3.7	100.0
2001	22.4	40.0	22.8	2.5	8.5	3.8	100.0

^R Revised.

Source: Same as Table 10-1.