

Table 4.3 Natural Gas Consumption by Sector
(Billion Cubic Feet)

	End-Use Sectors										Electric Power Sector ^{f,g}	Total
	Residential	Commercial ^a	Lease and Plant Fuel	Industrial			Total	Transportation				
				Other Industrial				Pipelines ^d and Distribution ^e	Vehicle Fuel	Total		
				CHP ^b	Non-CHP ^c	Total						
1973 Total	4,879	2,597	1,496	(h)	8,689	8,689	10,185	728	NA	728	3,660	22,049
1975 Total	4,924	2,508	1,396	(h)	6,968	6,968	8,365	583	NA	583	3,158	19,538
1980 Total	4,752	2,611	1,026	(h)	7,172	7,172	8,198	635	NA	635	3,682	19,877
1985 Total	4,433	2,432	966	(h)	5,901	5,901	6,867	504	NA	504	3,044	17,281
1990 Total	4,391	2,623	1,236	1,055	5,963	7,018	8,255	660	(s)	660	3,245	19,174
1995 Total	4,850	3,031	1,220	1,258	6,906	8,164	9,384	700	5	705	4,237	22,207
1996 Total	5,241	3,158	1,250	1,289	7,146	8,435	9,685	711	6	718	3,807	22,609
1997 Total	4,984	3,215	1,203	1,282	7,229	8,511	9,714	751	8	760	4,065	22,737
1998 Total	4,520	2,999	1,173	1,355	6,965	8,320	9,493	635	9	645	4,588	22,246
1999 Total	4,726	3,045	1,079	1,401	6,678	8,079	9,158	645	12	657	4,820	22,405
2000 Total	4,996	3,182	1,151	1,386	6,757	8,142	9,293	642	13	655	5,206	23,333
2001 Total	4,771	3,023	1,119	1,310	6,035	7,344	8,463	625	15	640	5,342	22,239
2002 Total	4,889	3,144	1,113	1,240	6,267	7,507	8,620	667	15	682	5,672	23,007
2003 Total	5,079	3,179	1,122	1,144	6,007	7,150	8,273	591	18	610	5,135	22,277
2004 Total	4,869	3,129	1,098	1,191	6,052	7,243	8,341	566	21	587	5,464	22,389
2005 Total	4,827	2,999	1,112	1,084	5,514	6,597	7,709	584	23	607	5,869	22,011
2006 Total	4,368	2,832	1,142	1,115	5,398	6,512	7,654	584	24	608	6,222	21,685
2007 January	802	432	99	96	523	619	717	68	E 2	70	448	2,470
February	899	478	91	79	518	598	688	70	E 2	72	425	2,564
March	616	355	101	81	496	577	679	58	E 2	60	416	2,125
April	408	261	97	80	457	537	633	49	E 2	51	453	1,806
May	216	169	101	84	434	518	619	41	E 2	44	507	1,554
June	137	135	99	85	424	509	607	41	E 2	43	628	1,552
July	118	123	100	90	418	508	609	44	E 2	46	761	1,656
August	112	127	101	101	431	531	633	51	E 2	53	969	1,894
September	116	128	99	89	425	514	614	42	E 2	44	683	1,585
October	174	158	103	89	448	538	641	43	E 2	45	604	1,622
November	404	257	102	85	480	565	667	49	E 2	51	448	1,828
December	715	395	106	90	521	611	717	65	E 2	67	498	2,392
Total	4,717	3,017	1,199	1,050	5,574	6,625	7,823	623	E 25	648	6,841	23,047
2008 January	881	471	E 106	88	567	655	761	E 73	E 3	E 76	529	2,719
February	816	454	E 101	79	531	610	711	E 67	E 2	E 70	434	2,485
March	653	376	E 109	81	522	604	713	E 61	E 3	E 64	459	2,265
April	389	254	E 105	74	475	550	654	E 49	E 2	E 51	464	1,813
May	229	179	E 108	79	460	540	648	E 43	E 3	E 45	474	1,575
June	143	134	E 106	76	433	510	616	E 43	E 2	E 46	668	1,607
July	118	127	E 111	84	437	521	632	E 46	E 3	E 49	783	1,708
August	110	126	E 111	85	442	527	637	E 46	E 3	E 48	763	1,685
September	117	128	E 94	68	407	475	569	E 39	E 2	E 42	603	1,459
October	215	182	E 106	80	457	537	643	E 44	E 3	E 47	546	1,632
November	427	271	E 106	75	466	541	648	E 50	E 2	E 53	460	1,858
December	766	418	E 110	77	475	551	661	E 65	E 3	E 67	477	2,390
Total	4,866	3,120	E 1,273	946	5,673	6,619	7,891	E 627	E 30	E 657	6,661	23,195
2009 January	940	513	E 112	80	505	585	697	E 73	E 3	E 76	483	2,709
February	750	R 420	E 102	72	446	519	621	E 62	E 2	E 65	449	2,306
March	597	358	E 113	80	452	532	645	E 58	E 3	E 61	499	2,161
April	392	R 247	E 109	78	409	487	596	E 47	E 3	E 50	455	R 1,739
May	203	R 168	E 112	77	382	459	571	E 41	E 3	E 43	519	R 1,505
June	143	132	E 109	79	373	452	561	E 41	E 3	E 44	646	1,525
July	120	R 134	E 111	82	386	467	578	RE 45	E 3	E 47	775	R 1,654
August	112	130	E 112	83	403	486	598	E 47	E 3	E 49	838	1,728
September	119	132	E 106	81	397	477	584	E 42	E 3	E 45	687	1,567
October	249	199	E 112	84	432	515	627	E 45	E 3	E 48	534	1,657
10-Month Total ...	3,626	2,433	E 1,098	796	4,184	4,980	6,078	E 501	E 27	E 528	5,886	18,551
2008 10-Month Total ...	3,673	2,431	E 1,057	795	4,732	5,526	6,583	E 512	E 25	E 537	5,724	18,948
2007 10-Month Total ...	3,597	2,366	991	875	4,574	5,449	6,439	509	E 21	529	5,896	18,827

^a All commercial sector fuel use, including that at commercial combined-heat-and-power (CHP) and commercial electricity-only plants. See Table 7.4c for CHP fuel use.

^b Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants.

^c All industrial sector fuel use other than that in "Lease and Plant Fuel" and "CHP."

^d Natural gas consumed in the operation of pipelines, primarily in compressors.

^e Natural gas used as fuel in the delivery of natural gas to consumers.

^f The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

^g Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

^h Included in "Non-CHP."

ⁱ For 1989-1992, a small amount of consumption at independent power producers may be counted in both "Other Industrial" and "Electric Power Sector." See Note 7, "Natural Gas Consumption, 1989-1992," at end of section.

R=Revised. E=Estimate. NA=Not available. (s)=Less than 500 million cubic feet.

Notes: • Data are for natural gas, plus a small amount of supplemental gaseous fuels. • See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/natgas.html> for all available data beginning in 1973.

Sources: • **Residential, Commercial, Lease and Plant Fuel, Other Industrial Total and Pipelines and Distribution: 1973-2003**—U.S. Energy Information Administration (EIA), *Natural Gas Annual (NGA)*, annual reports. **2004 forward**—EIA, *Natural Gas Monthly (NGM)*, December 2009, Table 2. • **Industrial CHP: 1973-2003**—EIA, *NGA*, annual reports. **2004 forward**—EIA, *NGM*, December 2009, Table 2. • **Vehicle Fuel: 1990 and 1991**—EIA, *NGA* 2000, (November 2001), Table 95. **1992-1998**—"Alternatives to Traditional Transportation Fuels 1999" (October 1999), Table 10, and "Alternatives to Traditional Transportation Fuels 2003" (February 2004), Table 10. Data for compressed natural gas and liquefied natural gas in gasoline-equivalent gallons were converted to cubic feet by multiplying by the motor gasoline conversion factor (see Table A3) and dividing by the natural gas end-use sectors conversion factor (see Table A4). **1999-2003**—EIA, *NGA*, annual reports. **2004 forward**—EIA, *NGM*, December 2009, Table 2. • **Electric Power Sector:** Table 7.4b.