

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

	End-Use Sectors										Electric Power Sector <sup>f,g</sup>	Total
	Residential	Commercial <sup>a</sup>	Lease and Plant Fuel	Industrial			Total	Transportation				
				Other Industrial		Pipelines <sup>d</sup> and Dis-tribution <sup>e</sup>		Vehicle Fuel	Total			
				CHP <sup>b</sup>	Non-CHP <sup>c</sup>					Total		
1950 Total .....	1,198	388	928	(h)	2,498	2,498	3,426	126	NA	126	629	5,767
1955 Total .....	2,124	629	1,131	(h)	3,411	3,411	4,542	245	NA	245	1,153	8,694
1960 Total .....	3,103	1,020	1,237	(h)	4,535	4,535	5,771	347	NA	347	1,725	11,967
1965 Total .....	3,903	1,444	1,156	(h)	5,955	5,955	7,112	501	NA	501	2,321	15,280
1970 Total .....	4,837	2,399	1,399	(h)	7,851	7,851	9,249	722	NA	722	3,932	21,139
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
2000 Total .....	4,996	3,182	1,151	1,386	6,757	8,142	9,293	642	13	655	5,206	23,333
2005 Total .....	4,827	2,999	1,112	1,084	5,518	6,601	7,713	584	23	607	5,869	22,014
2010 Total .....	4,782	3,103	1,286	1,029	5,797	6,826	8,112	674	29	703	7,387	24,087
2011 Total .....	4,714	3,155	1,323	1,063	5,931	6,994	8,317	688	30	718	7,574	24,477
2012 Total .....	4,150	2,895	1,396	1,149	6,077	7,226	8,622	731	30	761	9,111	25,538
2013 Total .....	4,897	3,295	1,483	1,170	6,255	7,425	8,909	833	30	863	8,191	26,155
2014 Total .....	5,087	3,466	1,512	1,145	6,501	7,646	9,158	700	35	735	8,146	26,593
2015 Total .....	4,613	3,202	1,576	1,222	6,300	7,522	9,098	678	39	718	9,613	27,244
2016 Total .....	4,347	3,110	1,545	1,209	6,519	7,729	9,274	687	42	729	9,985	27,444
2017 Total .....	4,413	3,165	1,583	1,257	6,686	7,943	9,526	722	48	770	9,266	27,140
2018 Total .....	4,998	3,514	1,694	1,314	7,103	8,417	10,112	877	50	927	10,599	30,149
2019 Total .....	5,019	3,515	1,823	1,374	7,042	8,417	10,240	1,018	53	1,071	11,299	31,143
2020 Total .....	4,674	3,163	1,851	1,458	6,755	8,213	10,064	1,020	49	1,070	11,632	30,603
2021 Total .....	4,717	3,289	1,851	1,379	6,995	8,375	10,225	1,131	54	1,186	11,229	30,646
2022 January .....	958	551	R 153	124	701	825	R 978	R 141	6	147	949	R 3,582
February .....	791	464	139	108	R 621	R 729	R 868	120	5	125	804	3,052
March .....	R 589	385	R 157	115	645	760	917	108	6	114	777	R 2,782
April .....	R 385	276	R 153	108	597	705	R 859	91	5	96	743	R 2,358
May .....	201	183	159	111	572	683	842	86	6	91	923	2,240
June .....	124	146	154	112	542	654	808	89	5	94	1,145	2,317
July .....	110	R 145	R 160	121	R 543	664	R 824	100	6	R 106	1,405	2,590
August .....	103	142	R 161	122	554	676	838	99	6	R 105	1,380	2,567
September .....	114	150	159	111	R 542	R 653	811	88	5	93	1,125	R 2,294
October .....	242	223	164	112	R 580	691	855	91	6	96	946	R 2,362
November .....	513	353	159	115	614	729	887	107	5	113	902	2,769
December .....	835	492	161	117	643	760	R 922	132	6	138	992	R 3,379
Total .....	4,964	3,511	1,879	1,375	7,154	8,529	10,408	1,252	65	1,317	12,092	32,292
2023 January .....	R 807	480	R 165	120	651	771	R 935	R 128	5	R 133	963	R 3,318
February .....	690	428	148	107	601	R 708	857	R 114	5	R 119	866	R 2,960
March .....	R 637	R 411	R 166	117	641	R 758	R 925	R 116	5	121	936	R 3,030
April .....	341	R 255	160	106	R 601	707	867	R 92	5	R 97	862	R 2,422
May .....	R 199	R 184	167	113	570	682	849	R 87	5	R 93	989	R 2,313
June .....	130	R 151	161	117	R 540	656	817	90	5	R 95	1,177	2,369
July .....	R 113	R 145	R 167	122	R 549	670	R 837	102	5	107	1,473	R 2,674
August .....	R 106	R 148	168	122	R 566	R 687	R 855	102	5	R 107	1,470	2,686
September .....	114	148	163	117	R 553	R 671	R 833	R 90	5	R 95	1,198	R 2,388
October .....	R 228	226	168	114	R 596	R 710	R 878	R 92	5	R 98	1,015	R 2,445
November .....	497	350	165	117	R 624	R 741	R 906	108	5	113	962	R 2,828
December .....	R 661	R 416	R 170	126	R 664	R 790	R 960	R 122	5	127	1,032	R 3,195
Total .....	4,523	3,341	1,966	1,396	7,156	8,552	10,518	1,244	62	1,306	12,940	32,629
2024 January .....	919	R 536	E 166	131	R 671	R 802	R 969	RE 141	E 5	RE 146	1,137	R 3,707
February .....	R 647	R 415	E 160	114	R 604	R 718	R 877	RE 113	E 4	RE 118	917	R 2,974
March .....	509	346	E 166	115	R 631	R 746	R 913	RE 107	E 5	RE 111	922	R 2,801
April .....	318	R 248	E 160	113	R 582	R 694	R 854	RE 91	E 4	RE 96	882	R 2,398
May .....	172	176	E 165	113	R 571	R 684	R 849	RE 89	E 5	RE 94	1,046	R 2,336
June .....	123	R 154	E 162	110	R 544	R 654	R 815	RE 93	E 4	RE 97	1,244	R 2,433
July .....	107	146	E 169	117	R 565	R 681	R 850	RE 105	E 5	RE 109	1,534	R 2,747
August .....	105	149	RE 167	121	576	697	864	RE 104	E 5	RE 108	1,494	R 2,720
September .....	114	158	E 161	113	R 556	669	830	RE 93	E 4	RE 97	1,228	R 2,427
October .....	195	212	E 168	110	583	693	861	E 93	E 5	E 97	1,071	2,436
10-Month Total ...	3,209	2,539	E 1,644	1,156	5,883	7,039	8,683	E 1,029	E 44	E 1,073	11,475	26,979
2023 10-Month Total ...	3,365	2,576	1,631	1,153	5,868	7,021	8,652	1,014	52	1,065	10,947	26,606
2022 10-Month Total ...	3,616	2,665	1,559	1,144	5,896	7,040	8,599	1,012	54	1,066	10,197	26,144

<sup>a</sup> 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.

<sup>b</sup> Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants.

<sup>c</sup> All industrial sector fuel use other than that in "Lease and Plant Fuel" and "CHP."

<sup>d</sup> Natural gas consumed in the operation of pipelines, primarily in compressors. Beginning in 2009, includes line loss, which is known volumes of natural gas that are the result of leaks, damage, accidents, migration, and/or blow down.

<sup>e</sup> Natural gas used as fuel in the delivery of natural gas to consumers. Beginning in 2009, includes line loss, which is known volumes of natural gas that are the result of leaks, damage, accidents, migration, and/or blow down.

<sup>f</sup> 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.

<sup>g</sup> Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

<sup>h</sup> Included in "Non-CHP."

<sup>i</sup> 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 3, "Supplemental Gaseous Fuels," at end of section.

• See Note 8, "Natural Gas Data Adjustments, 1993–2000."

• See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • Through 1964, all volumes are shown on a pressure base of 14.65 psia (pounds per square inch absolute) at 60° Fahrenheit; beginning in 1965, the pressure base is 14.73 psia at 60° Fahrenheit. • 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.gov/totalenergy/data/monthly/#naturalgas> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: • **Residential, Commercial, Lease and Plant Fuel, Other Industrial Total and Pipelines and Distribution:** 1949–201—U.S. Energy Information Administration (EIA), *Natural Gas Annual (NGA)*, annual reports and unpublished revisions. 2022 forward—EIA, *Natural Gas Monthly (NGM)*, December 2024, Table 2. • **Other Industrial CHP:** Table 7.4c. • **Other Industrial Non-CHP:** Calculated as other industrial total minus other industrial CHP. • **Industrial Total:** Calculated as lease and plant fuel plus other industrial total. • **Vehicle Fuel:** 1990 and 1991—EIA, *NGA* 2000, (November 2001), Table 95. 1992–1998—EIA, "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). 1999–2021—EIA, *NGA*, annual reports. 2022 forward—EIA, *NGM*, December 2024, Table 2. • **Transportation Total:** Calculated as pipelines and distribution plus vehicle fuel. • **Electric Power Sector:** Table 7.4b. • **Total Consumption:** Calculated as the sum of residential, commercial, industrial total, transportation total, and electric power sector.