

**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			Transportation					
				Other Industrial			Pipelines <sup>d</sup> and Distribution <sup>e</sup>	Vehicle Fuel	Total			
				CHP <sup>b</sup>	Non-CHP <sup>c</sup>	Total				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	<sup>i</sup> 5,963	<sup>i</sup> 7,018	8,255	660	(s)	660	<sup>i</sup> 3,245	<sup>i</sup> 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
2006 Total	4,368	2,832	1,142	1,115	5,412	6,527	7,669	584	24	608	6,222	21,699
2007 Total	4,722	3,013	1,226	1,050	5,604	6,655	7,881	621	25	646	6,841	23,104
2008 Total	4,892	3,153	1,220	955	5,715	6,670	7,890	648	26	674	6,668	23,277
2009 Total	4,779	3,119	1,275	990	5,178	6,167	7,443	670	27	697	6,873	22,910
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	4,412	3,164	1,584	1,257	6,693	7,949	9,533	722	48	770	9,266	27,146
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	1,825	1,458	6,755	8,213	10,038	1,018	49	1,067	11,632	30,574
<b>2021</b> January	895	496	154	125	670	796	950	125	5	130	864	3,335
February	876	496	129	102	588	690	818	117	4	121	785	3,096
March	574	357	155	109	600	709	864	98	5	102	742	2,640
April	342	247	152	107	575	682	833	83	4	88	761	2,272
May	218	182	157	110	554	664	821	77	5	82	814	2,116
June	130	143	151	116	528	644	795	82	4	87	1,087	2,242
July	113	143	157	125	548	673	830	89	5	93	1,238	2,418
August	106	141	158	122	552	674	832	90	5	94	1,262	2,436
September	119	150	154	111	534	645	799	78	4	82	989	2,138
October	193	195	162	114	570	684	845	82	5	87	939	2,259
November	482	337	158	116	620	736	894	99	4	104	868	2,685
December	669	401	165	122	656	778	943	112	5	116	879	3,008
<b>Total</b>	<b>4,717</b>	<b>3,289</b>	<b>1,851</b>	<b>1,379</b>	<b>6,995</b>	<b>8,375</b>	<b>10,225</b>	<b>1,131</b>	<b>54</b>	<b>1,186</b>	<b>11,229</b>	<b>30,646</b>
<b>2022</b> January	958	551	154	124	702	826	981	137	6	143	949	3,581
February	791	464	139	108	621	729	868	116	5	121	804	3,048
March	588	385	157	115	645	761	918	105	6	110	777	2,778
April	384	276	153	108	598	706	858	88	5	93	743	2,355
May	201	183	159	111	573	684	843	83	6	89	923	2,239
June	124	146	154	112	543	655	809	86	5	92	1,145	2,315
July	110	144	161	121	544	665	826	97	6	102	1,405	2,588
August	103	141	162	122	555	677	839	96	6	101	1,380	2,564
September	114	150	159	111	542	653	812	85	5	90	1,125	2,291
October	242	223	164	112	580	692	856	88	6	93	946	2,360
November	513	353	159	115	615	729	888	104	5	109	902	2,766
December	835	492	161	117	644	761	922	128	6	134	992	3,375
<b>Total</b>	<b>4,964</b>	<b>3,509</b>	<b>1,883</b>	<b>1,375</b>	<b>7,161</b>	<b>8,537</b>	<b>10,420</b>	<b>1,212</b>	<b>65</b>	<b>1,277</b>	<b>12,092</b>	<b>32,262</b>
<b>2023</b> January	799	475	E 164	123	R 648	771	935	E 124	E 5	E 129	R 967	R 3,305
February	683	423	E 148	110	598	708	856	E 111	E 4	E 115	870	2,947
March	633	408	E 166	R 120	R 636	756	922	E 113	E 5	E 118	R 932	R 3,012
April	338	253	E 161	104	602	706	866	E 91	E 4	E 95	869	2,421
May	197	183	E 167	110	571	681	848	E 87	E 5	E 91	R 996	R 2,315
June	129	149	E 161	114	R 538	652	813	E 89	E 4	E 93	R 1,176	R 2,360
July	111	143	E 167	R 118	551	669	835	E 100	E 5	E 105	1,471	2,666
August	104	145	E 169	R 117	571	689	857	E 100	E 5	E 105	1,462	2,674
September	113	146	E 164	R 116	550	665	829	E 89	E 4	E 93	R 1,191	R 2,373
October	R 227	224	E 169	113	R 593	R 706	R 875	E 92	E 5	E 96	1,016	R 2,438
November	R 493	347	E 166	118	R 624	R 743	R 908	E 106	E 4	E 110	965	R 2,823
December	656	413	E 172	129	662	791	963	E 119	E 5	E 123	1,014	3,169
<b>Total</b>	<b>4,482</b>	<b>3,309</b>	<b>E 1,972</b>	<b>1,392</b>	<b>7,144</b>	<b>8,536</b>	<b>10,508</b>	<b>E 1,220</b>	<b>E 53</b>	<b>E 1,274</b>	<b>12,930</b>	<b>32,504</b>

<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," at end of section.

• 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: 1949–2020—U.S. Energy Information Administration (EIA), *Natural Gas Annual (NGA)*, annual reports and unpublished revisions. 2021 forward—EIA, *Natural Gas Monthly (NGM)*, February 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). 1999–2020—EIA, NGA, annual reports. 2021 forward—EIA, NGM, February 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.