

**Table 4.1 Natural Gas Overview**  
(Billion Cubic Feet)

	Gross With-drawals <sup>a</sup>	Marketed Production (Wet) <sup>b</sup>	NGPL Production <sup>c</sup>	Dry Gas Production <sup>d</sup>	Supplemental Gaseous Fuels <sup>e</sup>	Trade			Net Storage With-drawals <sup>f</sup>	Balancing Item <sup>g</sup>	Consumption <sup>h</sup>
						Imports	Exports	Net Imports			
1950 Total	8,480	16,282	260	16,022	NA	0	26	-26	-54	-175	5,767
1955 Total	11,720	19,405	377	19,029	NA	11	31	-20	-68	-247	8,694
1960 Total	15,088	21,771	543	21,228	NA	156	11	144	-132	-274	11,967
1965 Total	17,963	21,040	753	20,287	NA	456	26	430	-118	-319	15,280
1970 Total	23,786	21,921	906	21,014	NA	821	70	751	-398	-228	21,139
1975 Total	21,104	20,109	872	19,236	NA	953	73	880	-344	-235	19,538
1980 Total	21,870	20,180	777	19,403	155	985	49	936	23	-640	19,877
1985 Total	19,607	17,270	816	16,454	126	950	55	894	235	-428	17,281
1990 Total	21,523	18,594	784	17,810	123	1,532	86	1,447	-513	307	19,174
1995 Total	23,744	19,506	908	18,599	110	2,841	154	2,687	415	396	22,207
2000 Total	24,174	20,198	1,016	19,182	90	3,782	244	3,538	829	-306	23,333
2001 Total	24,501	20,570	954	19,616	86	3,977	373	3,604	-1,166	99	22,239
2002 Total	23,941	19,885	957	18,928	68	4,015	516	3,499	467	65	23,027
2003 Total	24,119	19,974	876	19,099	68	3,944	680	3,264	-197	44	22,277
2004 Total	23,970	19,517	927	18,591	60	4,259	854	3,404	-114	461	22,403
2005 Total	23,457	18,927	876	18,051	64	4,341	729	3,612	52	236	22,014
2006 Total	23,535	19,410	906	18,504	66	4,186	724	3,462	-436	103	21,699
2007 Total	24,664	20,196	930	19,266	63	4,608	822	3,785	192	-203	23,104
2008 Total	25,636	21,112	953	20,159	61	3,984	963	3,021	34	2	23,277
2009 Total	26,057	21,648	1,024	20,624	65	3,751	1,072	2,679	-355	-103	22,910
2010 Total	26,816	22,382	1,066	21,316	65	3,741	1,137	2,604	-13	115	24,087
2011 Total	28,479	24,036	1,134	22,902	60	3,469	1,506	1,963	-354	-94	24,477
2012 Total	29,542	25,283	1,250	24,033	61	3,138	1,619	1,519	-9	-66	25,538
2013 Total	29,523	25,562	1,357	24,206	55	2,883	1,572	1,311	546	38	26,155
2014 Total	31,405	27,498	1,608	25,890	60	2,695	1,514	1,181	-254	-283	26,593
2015 Total	32,915	28,772	1,707	27,065	59	2,718	1,784	935	-547	-268	27,244
2016 Total	32,592	28,400	1,808	26,592	57	3,006	2,335	671	340	-216	27,444
2017 Total	33,292	29,204	1,897	27,306	66	3,033	3,154	-121	254	-360	27,146
2018 January	2,986	2,612	178	2,435	6	300	300	(s)	913	R -17	3,335
February	2,746	2,410	164	2,246	5	237	276	-38	477	16	2,706
March	3,085	2,721	185	2,535	6	271	291	-21	292	-20	2,793
April	2,979	2,617	178	2,439	6	242	279	-37	-37	-24	2,346
May	3,097	2,730	186	2,544	6	227	272	-45	-433	-20	2,051
June	2,961	2,645	180	2,465	6	228	262	-34	-358	-21	2,059
July	3,097	2,759	188	2,571	6	247	306	-59	-194	21	2,345
August	3,165	2,815	192	2,623	6	237	311	-74	-244	-3	2,308
September	3,142	2,797	190	2,607	6	214	302	-88	-344	-29	2,152
October	3,270	2,895	197	2,698	6	215	307	-92	-299	-34	2,279
November	3,235	2,870	195	2,675	6	212	338	-125	212	-57	2,710
December	3,365	2,952	201	2,751	6	257	363	-106	329	14	2,993
Total	37,129	32,823	2,235	30,589	69	2,889	3,607	-719	312	R -175	R 30,077
2019 January	E 3,357	E 2,952	205	E 2,747	5	291	365	-74	709	13	3,400
February	E 3,051	E 2,694	191	E 2,504	6	233	330	-97	568	18	2,999
March	E 3,387	E 3,001	213	E 2,788	6	253	374	-121	245	-19	2,900
April	E 3,307	E 2,920	208	E 2,712	5	207	338	-132	-382	-3	2,201
May	E 3,392	E 3,004	216	E 2,788	4	208	369	-161	-472	-37	2,121
June	E 3,299	E 2,943	208	E 2,736	6	201	360	-159	-431	-36	2,115
July	E 3,384	E 3,040	210	E 2,830	5	230	393	-163	-254	-10	2,407
August	E 3,445	E 3,105	213	E 2,893	5	220	385	-165	-286	-10	2,437
September	E 3,401	E 3,047	215	E 2,832	4	208	394	-186	-419	-14	2,216
October	E 3,577	E 3,193	224	E 2,969	5	211	425	-215	-346	-86	2,327
November	E 3,499	E 3,103	215	E 2,887	5	224	441	-218	150	-72	2,753
December	E 3,606	E 3,195	223	E 2,972	6	256	481	-225	418	-33	3,138
Total	E 40,704	E 36,197	2,540	E 33,657	61	2,742	4,656	-1,914	-500	-290	31,014
2020 January	E 3,594	E 3,172	234	E 2,938	6	262	510	-248	571	R 22	3,289
February	RE 3,345	RE 2,950	208	RE 2,742	6	238	454	-216	535	R -33	3,035
March	E 3,562	E 3,154	235	E 2,919	6	217	497	-280	49	14	2,708
April	E 3,368	E 2,986	214	E 2,772	6	193	420	-227	-305	2	2,247
4-Month Total	E 13,869	E 12,261	890	E 11,371	23	911	1,881	-970	850	5	11,279
2019 4-Month Total	E 13,102	E 11,567	816	E 10,751	23	984	1,406	-423	1,140	9	11,499
2018 4-Month Total	11,797	10,361	705	9,655	22	1,050	1,146	-96	1,644	-45	11,180

<sup>a</sup> Gases withdrawn from natural gas, crude oil, coalbed, and shale gas wells. Includes natural gas, natural gas plant liquids, and nonhydrocarbon gases; but excludes lease condensate.

<sup>b</sup> Gross withdrawals minus repressuring, nonhydrocarbon gases removed, and vented and flared. See Note 1, "Natural Gas Production," at end of section.

<sup>c</sup> Natural gas plant liquids (NGPL) production, gaseous equivalent. This data series was previously called "Extraction Loss." See Note 2, "Natural Gas Plant Liquids Production," at end of section.

<sup>d</sup> Marketed production (wet) minus NGPL production.

<sup>e</sup> See Note 3, "Supplemental Gaseous Fuels," at end of section.

<sup>f</sup> Net withdrawals from underground storage. For 1980–2017, also includes net withdrawals of liquefied natural gas in above-ground tanks. See Note 4, "Natural Gas Storage," at end of section.

<sup>g</sup> See Note 5, "Natural Gas Balancing Item," at end of section. Beginning in 1980, excludes transit shipments that cross the U.S.-Canada border (i.e., natural gas delivered to its destination via the other country).

<sup>h</sup> See Note 6, "Natural Gas Consumption," at end of section.

<sup>i</sup> Through 1979, may include unknown quantities of nonhydrocarbon gases.

<sup>j</sup> For 1989–1992, a small amount of consumption at independent power producers may be counted in both "Other Industrial" and "Electric Power Sector" on

Table 4.3. See Note 7, "Natural Gas Consumption, 1989–1992," at end of section. R=Revised. E=Estimate. (s)=Less than 0.5 billion cubic feet and greater than 0.5 billion cubic feet. NA=Not available.

Notes: • See Note 8, "Natural Gas Data Adjustments, 1993–2000," at end of section. • 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 (except Alaska, for which underground storage is excluded from "Net Storage Withdrawals" through 2012).

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: • Imports and Exports: Table 4.2. • Consumption: Table 4.3. • Balancing Item: Calculated as consumption minus dry gas production, supplemental gaseous fuels, net imports, and net storage withdrawals. • All Other Data: 1949–2018—U.S. Energy Information Administration (EIA), *Natural Gas Annual*, annual reports. 2019 forward—EIA, *Natural Gas Monthly*, June 2020, Table 1.