

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

	Gross Withdrawals <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 Withdrawals <sup>f</sup>	Balancing Item <sup>g</sup>	Consumption <sup>h</sup>
						Imports	Exports	Net Imports			
1950 Total	8,480	6,282	260	6,022	NA	0	26	-26	-54	-175	5,767
1955 Total	11,720	9,405	377	9,029	NA	11	31	-20	-68	-247	8,694
1960 Total	15,088	12,771	543	12,228	NA	156	11	144	-132	-274	11,967
1965 Total	17,963	16,040	753	15,286	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 January	2,823	2,435	155	2,280	5	274	169	105	741	-40	3,092
February	2,654	2,311	147	2,163	5	252	163	89	411	-16	2,652
March	2,825	2,442	155	2,287	5	241	195	46	53	-34	2,356
April	2,679	2,362	150	2,211	5	241	178	63	-171	-25	2,084
May	2,768	2,412	154	2,259	5	248	188	60	-337	-21	1,966
June	2,628	2,312	147	2,165	5	242	183	59	-229	1	2,001
July	2,721	2,409	153	2,256	5	265	189	76	-139	-11	2,187
August	2,723	2,390	152	2,238	5	262	214	48	-130	48	2,208
September	2,626	2,297	146	2,151	5	238	202	37	-270	25	1,948
October	2,720	2,365	151	2,214	5	231	176	55	-316	-32	1,925
November	2,678	2,307	147	2,161	5	231	228	3	39	-48	2,159
December	2,747	2,358	150	2,207	5	281	251	30	688	-63	2,866
Total	32,592	28,400	1,808	26,592	57	3,006	2,335	671	340	-216	27,444
2017 January	2,749	2,355	154	2,202	5	292	272	20	687	-1	2,913
February	2,505	2,146	140	2,005	5	255	255	(s)	292	38	2,339
March	2,812	2,431	159	2,272	5	281	272	9	281	-45	2,523
April	2,703	2,355	154	2,201	5	238	247	-9	-236	-31	1,931
May	2,787	2,430	159	2,271	5	244	254	-10	-348	-28	1,891
June	2,693	2,370	155	2,215	5	240	253	-14	-287	-11	1,909
July	2,764	2,479	162	2,317	6	251	248	2	-155	-29	2,140
August	2,781	2,478	162	2,316	6	248	247	1	-201	-28	2,093
September	2,767	2,434	159	2,275	5	229	250	-21	-323	-17	1,920
October	2,907	2,550	166	2,384	6	244	281	-37	-254	-69	2,030
November	2,884	2,535	165	2,370	6	244	288	-45	90	-66	2,355
December	3,006	2,635	172	2,463	6	278	299	-22	707	-72	3,083
Total	33,357	29,197	1,906	27,291	66	3,042	3,168	-125	254	-360	27,126
2018 January	E 2,959	E 2,586	171	E 2,416	6	304	301	3	896	-13	3,308
February	E 2,724	E 2,385	163	E 2,222	6	241	276	-36	467	40	2,699
March	E 3,048	E 2,673	188	E 2,485	6	274	292	-18	285	13	2,772
April	E 2,960	E 2,598	184	E 2,414	5	244	279	-35	-32	-16	2,335
May	E 3,082	E 2,713	192	E 2,521	5	229	273	-44	-423	-14	2,046
June	E 2,955	E 2,641	187	E 2,454	6	230	261	-31	-349	-31	2,049
July	RE 3,108	RE 2,784	197	RE 2,586	5	249	306	-56	-186	R -7	R 2,342
August	RE 3,182	RE 2,847	204	RE 2,644	6	R 239	R 311	R -72	R -235	R -2	R 2,314
September	E 3,134	E 2,789	200	E 2,590	6	216	302	-86	-334	-19	2,156
9-Month Total	E 27,152	E 24,016	1,685	E 22,331	51	2,226	2,602	-376	88	-74	22,021
2017 9-Month Total	24,560	21,477	1,402	20,075	48	2,277	2,299	-22	-290	-153	19,659
2016 9-Month Total	24,447	21,370	1,360	20,010	43	2,263	1,680	583	-69	-73	20,493

<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 1980–2014, 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: 1949–2017—U.S. Energy Information Administration (EIA), *Natural Gas Annual*, annual reports. 2018 forward—EIA, *Natural Gas Monthly*, November 2018, Table 1.