

Table 4.1 Natural Gas Overview
(Billion Cubic Feet)

	Gross Withdrawals ^a	Marketed Production (Wet) ^b	NGPL Production ^c	Dry Gas Production ^d	Supplemental Gaseous Fuels ^e	Trade			Net Storage Withdrawals ^f	Balancing Item ^g	Consumption ^h
						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	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	R 2,823	R 2,435	R 155	R 2,280	5	274	169	105	741	R -40	R 3,092
February	R 2,654	R 2,311	R 147	R 2,163	5	252	163	89	411	R -16	R 2,652
March	R 2,825	R 2,442	R 155	R 2,287	5	241	195	46	53	R -34	R 2,356
April	R 2,679	R 2,362	R 150	R 2,211	5	241	178	63	-171	R -25	R 2,084
May	R 2,768	R 2,412	R 154	R 2,259	5	248	188	60	-337	R -21	R 1,966
June	R 2,628	R 2,312	R 147	R 2,165	5	242	183	59	-229	R -1	R 2,001
July	R 2,721	R 2,409	R 153	R 2,256	5	265	189	76	-139	R -11	R 2,187
August	R 2,723	R 2,390	R 152	R 2,238	5	262	214	48	-130	48	R 2,208
September	R 2,626	R 2,297	R 146	R 2,151	5	238	202	37	-270	R 25	R 1,948
October	R 2,720	R 2,365	151	R 2,214	5	231	176	55	R -316	R -32	R 1,925
November	R 2,678	R 2,307	147	R 2,161	5	231	228	3	39	R -48	R 2,159
December	R 2,747	R 2,358	150	R 2,207	5	281	251	30	688	R -63	R 2,866
Total	R 32,592	R 28,400	R 1,808	R 26,592	57	3,006	2,335	671	R 340	R -216	R 27,444
2017 January	R 2,749	R 2,355	R 154	R 2,202	5	292	272	20	R 687	R -13	R 2,901
February	R 2,505	R 2,146	R 140	R 2,005	5	255	255	(s)	R 292	R 28	R 2,329
March	R 2,812	R 2,431	R 159	R 2,272	5	281	272	9	R 281	R -39	R 2,529
April	R 2,703	R 2,355	R 154	R 2,201	5	238	247	-9	R -236	R -34	R 1,928
May	R 2,787	R 2,430	R 159	R 2,271	R 5	244	254	-10	R -348	R -22	R 1,897
June	R 2,693	R 2,370	R 155	R 2,215	R 5	240	253	-14	R -287	R -8	R 1,912
July	R 2,764	R 2,479	R 162	R 2,317	R 6	251	248	2	R -155	R -37	R 2,133
August	R 2,781	R 2,478	R 162	R 2,316	R 6	248	247	1	R -201	R -17	R 2,105
September	R 2,767	R 2,434	159	R 2,275	5	229	250	-21	R -323	R -14	1,923
October	R 2,907	R 2,550	R 166	R 2,384	R 6	244	281	-37	R -254	R -62	R 2,037
November	R 2,884	R 2,535	R 165	R 2,370	6	244	288	-45	R 90	R -70	R 2,351
December	R 3,006	R 2,635	R 172	R 2,463	R 6	278	299	-22	R 707	R -88	R 3,066
Total	R 33,357	R 29,197	R 1,906	R 27,291	R 66	3,042	3,168	-125	R 254	R -375	R 27,110
2018 January	RE 2,959	RE 2,586	171	RE 2,416	R 6	304	301	3	896	R -2	R 3,318
February	RE 2,724	RE 2,385	163	RE 2,222	R 6	241	276	-36	467	R 8	R 2,667
March	RE 3,048	RE 2,673	R 188	RE 2,485	R 6	274	292	-18	285	R (s)	R 2,758
April	RE 2,960	RE 2,598	184	RE 2,414	R 5	244	279	-35	-32	R -15	R 2,336
May	RE 3,082	RE 2,713	192	RE 2,521	R 5	229	273	-44	-423	R -16	R 2,043
June	RE 2,957	RE 2,643	187	RE 2,455	R 6	230	R 261	R -32	-348	R -30	R 2,051
July	E 3,108	E 2,783	197	E 2,586	E	249	303	-54	-186	-15	2,336
7-Month Total	E 20,837	E 18,381	1,281	E 17,099	39	1,770	1,986	-216	658	-71	17,510
2017 7-Month Total	19,012	16,565	1,081	15,483	37	1,800	1,802	-2	235	-125	15,629
2016 7-Month Total	19,098	16,683	1,062	15,621	34	1,763	1,264	499	330	-146	16,337

^a 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.

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

^c 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.

^d Marketed production (wet) minus NGPL production.

^e See Note 3, "Supplemental Gaseous Fuels," at end of section.

^f 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.

^g 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).

^h See Note 6, "Natural Gas Consumption," at end of section.

ⁱ Through 1979, may include unknown quantities of nonhydrocarbon gases.

^j 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*, September 2018, Table 1.