

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
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 Total	37,326	33,009	2,235	30,774	69	2,889	3,608	-719	314	-299	30,140
2019 January	3,377	2,975	208	2,767	5	291	365	-74	722	4	3,424
February	3,057	2,705	189	2,516	5	233	330	-97	580	16	3,019
March	3,383	3,009	210	2,798	5	253	374	-121	253	-8	2,928
April	3,315	2,926	205	2,721	5	207	338	-132	-389	7	2,212
May	3,424	3,046	213	2,833	5	208	369	-161	-480	-63	2,134
June	3,300	2,956	207	2,750	5	201	360	-159	-439	-37	2,119
July	3,396	3,072	215	2,857	5	230	393	-163	-260	-45	2,394
August	3,448	3,146	220	2,926	5	220	385	-165	-292	-40	2,434
September	3,397	3,057	214	2,843	5	208	395	-186	-427	-28	2,206
October	3,552	3,186	223	2,963	5	211	426	-215	-353	-94	2,307
November	3,509	3,134	219	2,915	5	224	442	-218	156	-74	2,784
December	3,623	3,235	226	3,009	5	256	482	-226	428	-45	3,171
Total	40,780	36,447	2,548	33,899	61	2,742	4,658	-1,916	-503	-408	31,132
2020 January	3,597	3,194	240	2,954	6	262	510	-248	581	R 24	R 3,317
February	3,363	2,985	224	2,761	5	238	454	-216	545	R -40	R 3,055
March	3,582	3,196	240	2,956	6	213	497	-284	53	R -13	R 2,718
April	3,374	3,012	226	2,786	5	190	421	-231	-311	R 4	R 2,253
May	3,285	2,927	220	2,707	5	187	395	-209	-454	R 20	R 2,069
June	3,217	2,873	216	2,657	5	187	338	-151	-363	R -23	R 2,125
July	3,374	3,021	227	2,795	5	210	349	-139	-165	R -35	R 2,462
August	3,350	3,012	226	2,786	5	211	359	-148	-232	R -14	R 2,397
September	3,265	2,918	219	2,699	5	174	395	-221	-329	R -5	R 2,149
October	3,364	2,992	225	2,767	5	199	482	-282	-96	R -82	R 2,313
November	3,352	2,985	224	2,761	5	212	528	-316	-6	R -4	R 2,439
December	3,490	3,089	232	2,857	5	267	553	-287	597	R 6	R 3,179
Total	40,614	36,202	2,717	33,485	63	2,551	5,284	-2,732	-180	R -160	R 30,476
2021 January	E 3,506	E 3,110	232	E 2,878	5	284	564	-279	707	R -19	R 3,292
February	E 2,924	E 2,586	171	E 2,416	5	272	424	-152	781	R -9	R 3,042
March	E 3,482	E 3,092	230	E 2,862	5	239	595	-357	59	R 42	R 2,611
April	E 3,409	E 3,036	238	E 2,798	5	208	564	-356	-174	R -35	R 2,239
May	E 3,510	E 3,130	245	E 2,885	3	205	578	-373	-416	R -5	R 2,093
June	E 3,391	E 3,036	238	E 2,798	5	208	539	-331	-248	R -8	R 2,215
July	RE 3,491	RE 3,151	245	RE 2,906	5	228	566	-338	-170	R -18	R 2,385
August	RE 3,535	RE 3,177	R 249	RE 2,928	4	221	563	-342	R -159	R -21	R 2,410
September	E 3,418	E 3,055	240	E 2,815	4	220	535	-315	-390	-5	2,109
9-Month Total	E 30,668	E 27,374	2,088	E 25,286	43	2,085	4,929	-2,844	-10	-78	22,397
2020 9-Month Total	30,408	27,137	2,037	25,101	47	1,874	3,721	-1,847	-675	-81	22,545
2019 9-Month Total	30,096	26,892	1,880	25,012	45	2,051	3,308	-1,257	-734	-195	22,871

^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 1980–2017, 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, 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:** Tables 4.2a and 4.2b. • **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: 1949–2020—**U.S. Energy Information Administration (EIA), *Natural Gas Annual*, annual reports. **2021 forward—**EIA, *Natural Gas Monthly*, November 2021, Table 1.