

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	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
2005 Total	23,457	18,927	876	18,051	64	4,341	729	3,612	52	236	22,014
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	-290	30,149
2019 Total	40,780	36,447	2,548	33,899	61	2,742	4,658	-1,916	-503	-397	31,143
2020 Total	40,730	36,521	2,710	33,811	63	2,551	5,285	-2,734	-180	-387	30,574
2021 Total	41,677	37,338	2,809	34,529	66	2,808	6,653	-3,845	83	-188	30,646
2022 January	E 3,628	E 3,235	252	E 2,983	6	296	611	-315	1,013	-107	3,581
February	E 3,266	E 2,914	227	E 2,687	5	258	546	-288	673	-28	3,048
March	E 3,663	E 3,282	256	E 3,026	6	259	639	-380	171	-45	2,778
April	E 3,568	E 3,199	250	E 2,950	6	245	587	-342	-220	-38	2,355
May	E 3,695	E 3,332	260	E 3,072	6	231	617	-386	-412	-42	2,239
June	E 3,565	E 3,232	252	E 2,980	6	229	554	-325	-332	-14	2,315
July	E 3,736	E 3,375	263	E 3,112	6	257	560	-303	-187	-41	2,588
August	E 3,730	E 3,392	265	E 3,128	6	236	558	-322	-213	-34	2,564
September	E 3,669	E 3,330	260	E 3,071	6	234	526	-293	-446	-47	2,291
October	E 3,814	E 3,438	268	E 3,170	6	240	554	-315	-432	-69	2,360
November	E 3,712	E 3,327	259	E 3,067	6	246	554	-308	78	-78	2,766
December	E 3,755	E 3,370	263	E 3,107	6	293	597	-304	588	-22	3,375
Total	43,802	39,428	3,075	36,353	73	3,024	6,904	-3,880	281	-565	32,262
2023 January	E 3,820	E 3,429	270	E 3,159	7	275	609	-333	456	17	3,305
February	E 3,456	E 3,103	247	E 2,856	6	244	575	-331	399	18	2,947
March	E 3,858	E 3,475	286	E 3,189	6	250	651	-401	224	-6	3,012
April	E 3,729	E 3,362	283	E 3,079	5	220	621	-400	-269	5	2,421
May	E 3,869	E 3,500	289	E 3,210	6	216	638	-422	-452	-27	2,315
June	E 3,720	E 3,375	278	E 3,098	4	232	607	-376	-344	-22	2,360
July	E 3,827	E 3,495	290	E 3,205	6	256	634	-378	-134	-34	2,666
August	E 3,850	E 3,534	294	E 3,240	5	246	634	-388	-133	-50	2,674
September	E 3,761	E 3,426	291	E 3,135	3	230	626	-396	-323	-46	2,373
October	E 3,909	E 3,537	302	E 3,235	3	231	652	-421	-321	-58	2,438
November	E 3,841	E 3,469	292	E 3,177	5	252	655	-403	65	R -20	2,823
December	E 3,998	E 3,597	292	E 3,305	6	277	709	-432	284	R 7	3,169
Total	45,637	41,300	3,413	37,887	63	2,929	7,611	-4,682	-548	R -217	32,504
2024 January	E 3,862	E 3,471	269	E 3,202	6	323	674	-350	844	-5	3,696

^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" in 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: 1949–2021**—U.S. Energy Information Administration (EIA), *Natural Gas Annual*, annual reports. **2022 forward**—EIA, *Natural Gas Monthly*, March 2024, Table 1.