

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	¹ 6,282	260	¹ 6,022	NA	0	26	-26	-54	-175	5,767
1955 Total	11,720	¹ 9,405	377	¹ 9,029	NA	11	31	-20	-68	-247	8,694
1960 Total	15,088	¹ 12,771	543	¹ 12,228	NA	156	11	144	-132	-274	11,967
1965 Total	17,963	¹ 16,040	753	¹ 15,286	NA	456	26	430	-118	-319	15,280
1970 Total	23,786	¹ 21,921	906	¹ 21,014	NA	821	70	751	-398	-228	21,139
1975 Total	21,104	¹ 20,109	872	¹ 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	29,238	1,897	27,341	66	3,033	3,154	-121	254	-400	27,140
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	-358	30,603
2021 Total	41,677	37,338	2,809	34,529	66	2,808	6,653	-3,845	83	-188	30,646
2022 January	R 3,594	R 3,201	R 250	R 2,951	6	296	611	-315	R 1,014	R -74	R 3,582
February	R 3,270	R 2,919	R 228	R 2,691	5	258	R 546	R -288	673	R -28	3,052
March	R 3,665	R 3,285	R 257	R 3,028	6	259	639	-380	171	R -44	R 2,782
April	R 3,579	R 3,210	R 251	R 2,959	6	245	R 587	R -342	-220	R -44	R 2,358
May	R 3,683	R 3,319	R 259	R 3,060	6	231	617	-386	-412	R -28	2,240
June	R 3,555	R 3,222	252	R 2,970	6	229	554	-325	-332	R -2	2,317
July	R 3,716	R 3,356	R 262	R 3,094	6	257	560	-303	-187	R -21	2,590
August	R 3,716	R 3,378	R 264	R 3,114	6	236	558	-322	-213	R -18	2,567
September	R 3,658	R 3,319	R 259	R 3,060	6	234	R 526	-293	-446	R -34	R 2,294
October	R 3,800	R 3,424	268	R 3,156	6	240	R 554	-315	-432	R -53	R 2,362
November	R 3,703	R 3,318	259	R 3,058	6	246	R 555	R -309	78	R -65	2,769
December	R 3,763	R 3,379	R 264	R 3,115	6	293	R 599	R -306	588	R -25	R 3,379
Total	43,701	39,329	3,075	36,255	73	3,024	6,906	-3,882	R 280	-434	32,292
2023 January	R 3,840	R 3,447	R 283	R 3,163	R 10	275	609	-333	R 466	R 12	R 3,318
February	R 3,459	R 3,105	R 255	R 2,850	R 9	244	575	-331	R 409	R 23	R 2,960
March	R 3,859	R 3,486	R 287	R 3,200	R 10	250	650	-401	R 231	R -9	R 3,030
April	R 3,719	R 3,344	R 275	R 3,069	R 9	220	621	-400	R -275	R 18	R 2,422
May	R 3,871	R 3,496	R 287	R 3,208	10	216	638	-422	R -461	R -22	R 2,313
June	R 3,726	R 3,371	R 277	R 3,094	R 10	232	607	-376	R -351	R -7	2,369
July	R 3,821	R 3,490	R 287	R 3,204	R 10	256	634	-378	R -139	R -22	R 2,674
August	R 3,832	R 3,515	R 289	R 3,226	R 10	246	634	-388	R -139	R -23	2,686
September	R 3,744	R 3,405	R 280	R 3,125	R 10	230	626	-396	R -331	R -21	R 2,388
October	R 3,890	R 3,515	R 289	R 3,226	R 10	231	652	-421	R -328	R -42	R 2,445
November	R 3,822	R 3,450	R 284	R 3,166	R 10	251	654	-403	R 70	R -15	R 2,828
December	R 3,968	R 3,565	R 293	R 3,272	R 10	277	709	-432	R 292	R 53	R 3,195
Total	45,551	41,190	3,386	37,803	117	2,928	7,610	-4,681	R -555	R -54	32,629
2024 January	E 3,872	RE 3,478	269	RE 3,209	12	323	674	-351	844	R -8	R 3,707
February	E 3,723	E 3,348	276	E 3,072	10	258	644	-385	263	R 15	R 2,974
March	E 3,880	RE 3,486	304	E 3,182	10	243	668	-425	46	R -12	R 2,801
April	E 3,716	E 3,352	301	E 3,051	10	222	567	-345	-256	R -61	R 2,398
May	E 3,834	RE 3,461	314	E 3,148	10	238	646	-408	-363	R -52	R 2,336
June	E 3,731	E 3,386	301	E 3,084	9	247	627	-380	-254	R -27	R 2,433
July	E 3,890	E 3,536	306	RE 3,229	R 10	271	608	-337	-120	R -36	R 2,747
August	RE 3,850	RE 3,508	312	RE 3,196	10	261	650	-389	-79	R -18	R 2,720
September	RE 3,706	RE 3,363	307	RE 3,056	8	247	638	-392	R -251	R 5	R 2,427
October	E 3,892	E 3,513	321	E 3,192	9	254	649	-395	-329	-42	2,436
10-Month Total ..	E 38,094	E 34,432	3,011	E 31,420	99	2,565	6,371	-3,807	-497	-236	26,979
2023 10-Month Total ...	37,760	34,174	2,810	31,365	97	2,400	6,247	-3,846	-918	-92	26,606
2022 10-Month Total ...	36,234	32,633	2,551	30,082	61	2,485	5,753	-3,268	-386	-345	26,144

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