

Table 4.4 Natural Gas in Underground Storage
(Volumes in Billion Cubic Feet)

	Natural Gas in Underground Storage, End of Period			Change in Working Gas From Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total ^a	Volume	Percent	Withdrawals	Injections	Net ^{b,c}
1950 Total	NA	NA	NA	NA	NA	175	230	-54
1955 Total	863	505	1,368	40	8.7	437	505	-68
1960 Total	NA	NA	2,184	NA	NA	713	844	-132
1965 Total	1,848	1,242	3,090	83	7.2	960	1,078	-118
1970 Total	2,326	1,678	4,004	257	18.1	1,459	1,857	-398
1975 Total	3,162	2,212	5,374	162	7.9	1,760	2,104	-344
1980 Total	3,642	2,655	6,297	-99	-3.6	1,910	1,896	14
1985 Total	3,842	2,607	6,448	-270	-9.4	2,359	2,128	231
1990 Total	3,868	3,068	6,936	555	22.1	1,934	2,433	-499
1995 Total	4,349	2,153	6,503	-453	-17.4	2,974	2,566	408
2000 Total	4,352	1,719	6,071	-806	-31.9	3,498	2,684	814
2005 Total	4,200	2,635	6,835	-61	-2.3	3,057	3,002	55
2010 Total	4,301	3,111	7,412	-19	-6	3,274	3,291	-17
2011 Total	4,302	3,462	7,764	351	11.3	3,074	3,422	-348
2012 Total	4,372	3,413	7,785	-49	-1.4	2,818	2,825	-7
2013 Total	4,365	2,890	7,255	-523	-15.3	3,702	3,156	546
2014 Total	4,365	3,141	7,506	251	8.7	3,586	3,839	-253
2015 Total	4,372	3,667	8,038	525	16.7	3,100	3,638	-539
2016 Total	4,380	3,297	7,677	-370	-10.1	3,325	2,977	348
2017 Total	4,360	3,033	7,392	-264	-8.0	3,590	3,337	254
2018 Total	4,361	2,708	7,069	-324	-10.7	3,999	3,676	324
2019 Total	4,380	3,188	7,568	480	17.7	3,653	4,153	-500
2020 Total	4,394	3,341	7,735	153	4.8	3,412	3,590	-178
2021 Total	4,438	3,210	7,648	-131	-3.9	3,761	3,678	83
2022 January	4,437	2,216	6,653	-419	-15.9	1,069	76	994
February	4,434	1,562	5,997	-297	-16.0	761	102	658
March	4,434	1,401	5,835	-400	-22.2	394	231	163
April	4,440	1,612	6,052	-363	-18.4	140	354	-214
May	4,442	2,002	6,444	-388	-16.2	81	485	-403
June	4,443	2,325	6,768	-260	-10.0	114	438	-324
July	4,444	2,505	6,950	-250	-9.1	182	362	-180
August	4,446	2,709	7,155	-208	-7.1	176	382	-206
September	4,445	3,146	7,590	-160	-4.8	100	536	-436
October	4,443	3,569	8,012	-96	-2.6	89	511	-422
November	4,442	3,501	7,943	-32	-9	333	261	72
December	4,451	2,925	7,376	-285	-8.9	735	160	574
Total	4,451	2,925	7,376	-285	-8.9	4,175	3,898	277
2023 January	4,452	2,470	6,922	254	11.5	609	153	456
February	4,451	2,072	6,523	510	32.7	529	130	399
March	4,450	1,850	6,300	448	32.0	395	171	224
April	4,452	2,116	6,569	505	31.3	126	395	R -268
May	4,466	R 2,576	R 7,042	R 575	R 28.7	82	534	-452
June	4,464	2,902	7,365	576	24.8	105	448	-344
July	4,465	3,035	7,500	530	21.2	186	320	-134
August	4,464	3,168	7,632	459	16.9	233	365	-133
September	4,463	3,490	7,952	344	10.9	155	478	-323
October	4,463	3,809	8,273	240	6.7	121	442	-321
November	4,464	3,742	8,206	241	6.9	298	233	65
December	4,468	3,457	7,925	532	18.2	454	170	284
Total	4,468	3,457	7,925	532	18.2	3,292	3,840	R -547
2024 January	4,468	2,611	7,079	141	5.7	951	106	844
February	4,468	2,350	R 6,818	R 278	13.4	458	195	263
March	4,467	2,306	6,773	456	24.7	320	274	46
April	4,467	2,562	7,030	446	21.1	155	411	-256
May	4,469	2,923	7,393	R 347	R 13.5	112	475	-363
June	4,471	3,175	7,646	273	9.4	98	382	-254
July	4,473	3,294	7,766	258	8.5	177	296	-120
August	4,477	3,370	7,848	R 202	6.4	244	322	-79
September	4,482	3,616	R 8,098	126	3.6	151	402	R -251
October	4,484	3,944	8,427	134	3.5	94	423	-329
10-Month Total ...	--	--	--	--	--	2,789	3,285	-497
2023 10-Month Total ...	--	--	--	--	--	2,540	3,436	-896
2022 10-Month Total ...	--	--	--	--	--	3,107	3,477	-369

^a For total underground storage capacity at the end of each calendar year, see Note 4, "Natural Gas Storage," at end of section.

^b For 1980–2018, data differ from those shown on Table 4.1, which includes liquefied natural gas storage for that period.

^c Positive numbers indicate that withdrawals are greater than injections. Negative numbers indicate that injections are greater than withdrawals. Net withdrawals or injections may not equal the difference between applicable ending stocks. See Note 4, "Natural Gas Storage," at end of section.

R=Revised. NA=Not available. --=Not applicable.

Notes: • 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, which is excluded 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: • **Storage Activity: 1949–1975**—U.S. Energy Information Administration (EIA), *Natural Gas Annual 1994, Volume 2*, Table 9. • **1976–1979**—EIA, *Natural Gas Production and Consumption 1979*, Table 1. • **1980–1995**—EIA, *Historical Natural Gas Annual 1930 Through 2000*, Table 11. • **1996–2014**—EIA, *Natural Gas Monthly (NGM)*, monthly issues. • **2015–2021**—EIA, *NGA*, annual reports. • **2022 forward**—EIA, *NGM*, December 2024, Table 8. • **All Other Data: 1954–1974**—American Gas Association, *Gas Facts*, annual issues. • **1975 and 1976**—Federal Energy Administration (FEA), Form FEA-G318-M-0, "Underground Gas Storage Report," and Federal Power Commission (FPC), Form FPC-8, "Underground Gas Storage Report." • **1977 and 1978**—EIA, Form FEA-G318-M-0, "Underground Gas Storage Report," and Federal Energy Regulatory Commission (FERC), Form FERC-8, "Underground Gas Storage Report." • **1979–1995**—EIA, Form EIA-191, "Underground Gas Storage Report," and FERC, Form FERC-8, "Underground Gas Storage Report." • **1996–2021**—EIA, *NGA*, annual reports. • **2022 forward**—EIA, *NGM*, December 2024, Table 8.