

Table 8. Underground natural gas storage – all operators, 2018-2023

volumes in billion cubic feet

Year and month	Natural gas in underground storage at end of period			Change in working gas from same period previous year		Storage activity		
	Base gas	Working gas	Total ^a	Volume	Percent	Injections	Withdrawals	Net withdrawals ^b
2018 total	--	--	--	--	--	3,676	3,999	324
2019 total	--	--	--	--	--	4,153	3,653	-500
2020 total	--	--	--	--	--	3,590	3,412	-178
2021								
January	4,394	2,635	7,029	19	0.7	76	783	707
February	4,389	1,859	6,248	-222	-10.7	122	904	782
March	4,388	1,801	6,189	-228	-11.2	262	321	59
April	4,379	1,975	6,354	-357	-15.3	347	173	-174
May	4,381	2,390	6,771	-388	-14.0	492	76	-416
June	4,434	2,585	7,019	-548	-17.5	388	140	-248
July	4,434	2,755	7,189	-539	-16.4	341	171	-170
August	4,435	2,917	7,352	-605	-17.2	346	186	-159
September	4,437	3,306	7,743	-534	-13.9	473	83	-391
October	4,438	3,665	8,103	-263	-6.7	452	91	-361
November	4,439	3,533	7,971	-399	-10.1	189	321	132
December	4,438	3,210	7,648	-131	-3.9	190	513	323
Total	--	--	--	--	--	3,678	3,761	83
2022								
January	4,437	2,216	6,653	-419	-15.9	76	1,069	994
February	4,434	1,562	5,997	-297	-16.0	102	761	658
March	4,434	1,401	5,835	-400	-22.2	231	394	163
April	4,440	1,612	6,052	-363	-18.4	354	140	-214
May	4,442	2,002	6,444	-388	-16.2	485	81	-403
June	4,443	2,325	6,768	-260	-10.0	438	114	-324
July	4,444	2,505	6,950	-250	-9.1	362	182	-180
August	4,446	2,709	7,155	-208	-7.1	382	176	-206
September	4,445	3,146	7,590	-160	-4.8	536	100	-436
October	4,443	3,569	8,012	-96	-2.6	511	89	-422
November	4,442	3,501	7,943	-32	-0.9	261	333	72
December	4,451	2,925	7,376	-285	-8.9	160	735	574
Total	--	--	--	--	--	3,898	4,175	277
2023								
January	R4,452	2,470	R6,922	254	R11.5	153	R609	R456
February	R4,451	2,072	R6,523	510	R32.7	R130	R529	399
March	R4,450	1,850	R6,300	448	32.0	R171	R395	224
April	R4,452	2,116	R6,569	R505	31.3	R395	126	R-269
May	R4,466	R2,576	R7,042	R575	R28.7	R534	R82	-452
June	R4,464	R2,902	R7,365	R576	R24.8	R448	R105	R-344
July	R4,465	R3,035	R7,500	R530	R21.2	R320	R186	-134
August	R4,464	3,168	R7,632	459	16.9	365	233	-133
September	R4,463	3,490	R7,952	344	10.9	478	155	-323
October	R4,463	R3,809	8,273	R240	6.7	R442	R121	-321
November	R4,464	R3,742	8,206	R241	R6.9	233	R298	R65
December	4,468	3,457	7,925	532	18.2	170	454	284
Total	--	--	--	--	--	3,840	3,292	-548

^a Total underground storage capacity at the end of each calendar year (in billion cubic feet): 2018 – 9,241; 2019 – 9,231; 2020 – 9,259; 2021 – 9,265; and 2022 – 9,269. Total storage capacity of existing fields includes both active and inactive fields.

^b Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

^c Total as of December 31.

-- Not applicable.

^R Revised data.

Source: U.S. Energy Information Administration (EIA): Form EIA-191, *Monthly Underground Gas Storage Report*.

Note: Data for 2018 through 2022 are final. All other data are preliminary unless otherwise noted. Appendix A, Explanatory Note 5, contains a discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding.