

Table 13. Activities of underground natural gas storage operators, by state, April 2018

(volumes in million cubic feet)

State	Field Count	Total Storage Capacity	Working Gas Storage Capacity	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	Volume	Percent	Injections	Withdrawals
Alabama	2	43,600	33,150	10,450	15,936	26,386	-8,113	-33.7	3,837	1,036
Alaska ^a	5	83,592	67,915	14,197	30,597	44,794	2,112	7.4	430	454
Arkansas	2	21,774	8,894	12,880	620	13,500	-537	-46.4	530	338
California	14	603,808	373,236	230,605	173,871	404,477	-43,903	-20.2	20,282	1,643
Colorado	11	139,627	68,174	63,095	18,008	81,103	-11,812	-39.6	4,144	4,271
Illinois	28	1,008,849	303,613	704,613	48,533	753,147	-13,311	-21.5	8,315	16,085
Indiana	21	113,659	34,119	79,554	8,756	88,310	-3,062	-25.9	188	730
Iowa	4	288,210	90,313	197,897	14,382	212,279	-7,198	-33.4	761	2,148
Kansas	16	282,986	122,982	163,495	30,393	193,888	-40,761	-57.3	9,229	7,758
Kentucky	23	221,798	107,647	112,919	36,977	149,896	-33,492	-47.5	4,063	7,891
Louisiana	19	739,513	449,422	281,141	183,257	464,398	-117,653	-39.1	39,089	47,058
Maryland	1	64,000	18,300	45,677	3,436	49,114	-190	-5.2	1,265	1,919
Michigan	44	1,071,608	683,820	384,771	122,095	506,865	-228,269	-65.2	22,533	38,249
Minnesota	1	7,000	2,000	4,848	1,023	5,871	85	9.1	0	112
Mississippi	12	334,092	204,013	124,980	92,674	217,654	-30,931	-25.0	19,474	16,029
Missouri	1	13,845	3,656	10,189	1,918	12,107	-4,214	-68.7	*	321
Montana	4	376,225	197,477	178,501	7,460	185,960	-9,493	-56.0	1,875	1,285
Nebraska	1	34,850	12,653	22,197	3,554	25,751	-3,006	-45.8	608	136
New Mexico	2	89,100	59,738	29,362	23,702	53,064	-19,898	-45.6	1,459	1,201
New York	26	245,779	127,487	114,176	40,176	154,353	-4,262	-9.6	5,643	4,691
Ohio	24	575,794	253,750	321,358	40,382	361,740	-26,943	-40.0	6,698	11,077
Oklahoma	13	376,528	198,675	177,691	63,326	241,017	-62,238	-49.6	12,434	6,237
Oregon	7	29,565	15,935	12,639	7,239	19,878	-3,596	-33.2	0	29
Pennsylvania	49	763,296	427,601	334,537	91,742	426,278	-40,632	-30.7	27,916	28,775
Tennessee	2	2,400	1,800	878	1,206	2,083	*	0.0	45	1
Texas	36	846,946	545,014	293,402	262,532	555,934	-105,360	-28.6	48,907	20,506
Utah	3	124,509	54,942	69,508	12,542	82,050	-13,617	-52.1	3,376	1,484
Virginia	2	9,500	5,400	4,100	3,456	7,556	-315	-8.3	1,853	1,226
Washington	1	46,900	24,600	22,300	8,906	31,206	-499	-5.3	3,885	1,339
West Virginia	31	530,837	268,658	261,950	51,961	313,911	-31,571	-37.8	13,915	7,901
Wyoming	9	155,995	74,492	67,599	25,882	93,481	-2,030	-7.3	1,363	427
Regions										
East Region	133	2,189,206	1,101,196	1,081,798	231,153	1,312,952	-103,912	-31.0	57,291	55,588
South Central Region	100	2,645,440	1,562,150	1,064,039	648,739	1,712,778	-365,592	-36.0	133,500	98,962
Midwest Region	124	2,727,368	1,226,967	1,495,668	234,889	1,730,557	-289,461	-55.2	35,907	65,537
Mountain Region	30	920,306	467,475	430,262	91,148	521,410	-59,855	-39.6	12,826	8,803
Pacific Region	22	680,273	413,771	265,544	190,017	455,561	-47,999	-20.2	24,167	3,011
Total Lower 48 States	409	9,162,592	4,771,559	4,337,312	1,395,946	5,733,258	-866,819	-38.3	263,691	231,902
U.S. Total	414	9,246,185	4,839,475	4,351,509	1,426,543	5,778,052	-864,707	-37.7	264,120	232,356

^a Alaska data are not included in the regions' totals or the lower 48 states total.

* Volume is less than 500 Mcf.

Notes: Existing fields include both active and inactive fields. 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. Total gas capacity may not equal the sum of base gas and working gas capacity, owing to changes in operational conditions. Totals may not equal sum of components because of independent rounding. EIA publishes weekly estimates of working gas in underground storage by geographical region; in November 2015, region breakouts were revised from three regions to five. See Explanatory Note 5 in Appendix A for a list of the new regions shown in this table and the states included in each. Beginning with January 2013 data, Form EIA-191A is no longer used as a source for capacity data. Capacity data are now collected from the Form EIA-191. Change in Working Gas from Same Period, Previous Year, includes data for Alaska which had no working gas recorded for periods prior to January 2013. As of January 2015, the Kimball and Columbus III reservoirs in Michigan are being reported under the Bluewater Gas Storage Field on a combined basis. In prior periods, they were reported separately.

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