

Table 13. Activities of underground natural gas storage operators, by state, October 2016

(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	24,219	34,669	943	4.0	6,070	702
Alaska ^a	5	83,592	67,915	14,197	35,263	49,460	10,669	43.4	581	720
Arkansas	2	21,853	12,178	12,880	2,911	15,791	690	31.0	170	18
California	14	601,808	375,496	225,845	289,316	515,162	-48,446	-14.3	11,842	3,252
Colorado	10	130,186	63,774	58,448	57,871	116,320	5,100	9.7	8,868	1,544
Illinois	28	1,004,330	303,613	703,105	257,468	960,573	3,778	1.5	38,361	554
Indiana	21	111,581	33,592	77,198	26,537	103,735	-407	-1.5	2,273	17
Iowa	4	288,210	90,313	197,897	79,023	276,919	-241	-0.3	18,750	35
Kansas	17	282,934	122,930	164,143	109,533	273,676	-5,247	-4.6	9,182	3,605
Kentucky	23	221,723	107,572	112,951	104,869	217,821	1,247	1.2	6,408	1,863
Louisiana	19	743,169	454,753	278,584	377,099	655,683	3,220	0.9	64,785	13,415
Maryland	1	64,000	18,300	45,677	15,977	61,655	-426	-2.6	827	960
Michigan	44	1,071,630	685,726	386,922	655,700	1,042,621	33,156	5.3	31,831	4,147
Minnesota	1	7,000	2,000	4,848	2,145	6,993	158	8.0	104	0
Mississippi	12	334,654	204,713	115,642	168,324	283,966	5,050	3.1	31,909	6,991
Missouri	1	13,845	6,000	7,845	6,615	14,461	275	4.3	405	0
Montana	5	376,301	197,501	178,501	37,960	216,461	11,994	46.2	1,228	446
Nebraska	1	34,850	12,653	22,197	12,455	34,651	-1,342	-9.7	1,222	47
New Mexico	2	89,100	59,738	29,362	48,054	77,416	5,228	12.2	1,907	377
New York	26	245,779	126,871	114,821	114,417	229,238	3,817	3.5	9,100	2,094
Ohio	24	575,794	230,828	340,158	203,888	544,046	11,207	5.8	12,241	1,918
Oklahoma	13	375,123	195,435	179,624	180,136	359,760	6,528	3.8	13,991	1,771
Oregon	7	29,565	15,935	11,186	18,694	29,880	533	2.9	1,086	0
Pennsylvania	49	760,619	425,861	337,355	386,029	723,384	5,333	1.4	29,026	12,167
Tennessee	2	2,400	1,800	878	1,279	2,157	274	27.3	36	2
Texas	36	854,469	549,887	297,985	471,829	769,814	1,571	0.3	67,536	16,890
Utah	3	124,509	54,942	69,508	52,057	121,565	3,715	7.7	1,992	450
Virginia	2	9,500	5,400	4,100	5,014	9,114	33	0.7	441	278
Washington	1	46,900	24,600	22,300	23,208	45,508	-369	-1.6	1,316	1,208
West Virginia	31	528,837	259,350	270,149	214,708	484,856	4,974	2.4	9,227	2,170
Wyoming	9	157,985	73,705	68,301	41,903	110,204	10,912	35.2	3,924	207
Regions										
East Region	133	2,184,529	1,066,610	1,112,261	940,032	2,052,293	24,938	2.7	60,862	19,587
South Central Region	101	2,655,801	1,573,046	1,059,308	1,334,051	2,393,358	12,753	1.0	193,642	43,392
Midwest Region	124	2,720,718	1,230,616	1,491,643	1,133,636	2,625,280	38,240	3.5	98,168	6,618
Mountain Region	30	912,931	462,313	426,318	250,300	676,617	35,608	16.6	19,141	3,071
Pacific Region	22	678,273	416,031	259,331	331,219	590,550	-48,283	-12.7	14,245	4,459
Total Lower 48 States	410	9,152,253	4,748,615	4,348,860	3,989,238	8,338,098	63,256	1.6	386,058	77,128
U.S. Total	415	9,235,846	4,816,531	4,363,057	4,024,501	8,387,558	73,925	1.9	386,639	77,848

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

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."