

Table 13. Activities of underground natural gas storage operators, by state, September 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	18,851	29,301	-4,010	-17.5	1,630	1,032
Alaska ^a	5	83,592	67,915	14,197	35,559	49,756	11,016	44.9	1,671	350
Arkansas	2	21,853	12,178	12,880	2,759	15,639	65	2.4	318	0
California	14	601,808	375,496	225,845	280,725	506,570	-38,624	-12.1	9,915	6,532
Colorado	10	130,186	63,774	58,456	50,540	108,996	1,919	3.9	7,002	1,731
Illinois	28	1,004,130	303,613	702,905	219,785	922,690	2,851	1.3	42,051	687
Indiana	21	111,581	33,592	77,155	24,066	101,221	-832	-3.3	2,242	42
Iowa	4	288,210	90,313	197,897	60,308	258,204	-4,832	-7.4	18,041	1
Kansas	17	282,984	122,980	164,147	103,956	268,102	-4,911	-4.5	10,720	2,562
Kentucky	23	221,722	107,571	112,953	100,320	213,273	6,165	6.5	6,313	1,765
Louisiana	19	743,169	454,753	277,897	326,593	604,490	-6,964	-2.1	30,973	19,942
Maryland	1	64,000	18,300	45,677	16,111	61,788	-30	-0.2	1,188	1,038
Michigan	44	1,071,630	685,726	385,032	627,794	1,012,827	64,607	11.5	55,694	945
Minnesota	1	7,000	2,000	4,848	2,041	6,889	316	18.3	197	0
Mississippi	12	334,961	205,019	115,636	143,514	259,150	-5,749	-3.9	12,586	9,231
Missouri	1	13,845	6,000	7,845	6,226	14,072	138	2.3	291	1
Montana	5	376,301	197,501	178,501	37,178	215,679	12,262	49.2	2,366	175
Nebraska	1	34,850	12,653	22,197	11,288	33,485	-1,320	-10.5	1,132	*
New Mexico	2	89,100	59,738	29,362	46,523	75,886	5,956	14.7	711	786
New York	26	245,779	126,871	115,004	107,418	222,422	2,898	2.8	13,075	866
Ohio	24	575,794	230,828	340,158	193,565	533,724	12,192	6.7	23,141	539
Oklahoma	13	375,123	195,435	179,624	167,948	347,572	6,972	4.3	6,575	4,493
Oregon	7	29,565	15,935	11,186	17,613	28,799	774	4.6	355	89
Pennsylvania	49	760,619	425,861	337,355	369,168	706,523	19,876	5.7	47,396	4,095
Tennessee	2	2,400	1,800	878	1,245	2,123	333	36.5	0	2
Texas	36	854,469	549,887	297,981	421,208	719,189	-6,902	-1.6	28,346	28,459
Utah	3	124,509	54,942	69,496	50,515	120,011	3,575	7.6	3,563	108
Virginia	2	9,500	5,400	4,100	4,851	8,951	415	9.3	729	544
Washington	1	46,900	24,600	22,300	23,100	45,400	347	1.5	3,472	206
West Virginia	31	528,837	259,353	270,146	207,654	477,800	7,108	3.5	16,993	1,567
Wyoming	9	157,985	73,705	68,125	38,362	106,487	8,790	29.7	2,266	610
Regions										
East Region	133	2,184,529	1,066,613	1,112,441	898,766	2,011,208	42,458	5.0	102,521	8,650
South Central Region	101	2,656,158	1,573,402	1,058,614	1,184,829	2,243,444	-21,499	-1.8	91,147	65,719
Midwest Region	124	2,720,517	1,230,615	1,489,512	1,041,785	2,531,298	68,746	7.1	124,829	3,443
Mountain Region	30	912,931	462,313	426,136	234,407	660,543	31,181	15.3	17,040	3,410
Pacific Region	22	678,273	416,031	259,331	321,438	580,769	-37,503	-10.4	13,743	6,827
Total Lower 48 States	410	9,152,409	4,748,974	4,346,036	3,681,226	8,027,262	83,384	2.3	349,280	88,049
U.S. Total	415	9,236,001	4,816,889	4,360,233	3,716,786	8,077,018	94,400	2.6	350,951	88,399

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

* Volume is less than 500,000 cubic feet

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."