

Table 13. Activities of underground natural gas storage operators, by state, November 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	26,379	36,829	1,886	7.7	2,468	308
Alaska ^a	5	83,592	67,915	14,197	34,392	48,589	9,931	40.6	313	1,185
Arkansas	2	21,853	12,178	12,880	2,849	15,729	716	33.6	177	70
California	14	601,808	375,496	225,845	287,380	513,225	-44,684	-13.5	4,770	6,707
Colorado	10	130,186	63,774	58,436	59,336	117,771	8,356	16.4	5,392	3,940
Illinois	28	1,004,210	303,613	702,985	256,765	959,750	1,942	0.8	17,875	18,498
Indiana	21	111,581	33,592	77,198	27,726	104,924	-482	-1.7	1,968	435
Iowa	4	288,210	90,313	197,897	73,873	271,770	-753	-1.0	4,711	9,861
Kansas	17	282,986	122,982	164,139	108,657	272,796	1,713	1.6	7,455	8,331
Kentucky	23	221,723	107,572	112,947	104,821	217,768	-534	-0.5	3,517	3,568
Louisiana	19	743,169	454,753	278,727	379,767	658,494	-9,635	-2.5	27,273	23,456
Maryland	1	64,000	18,300	45,677	15,084	60,761	-829	-5.2	941	1,834
Michigan	44	1,071,630	685,726	386,922	638,670	1,025,591	19,629	3.2	9,639	26,670
Minnesota	1	7,000	2,000	4,848	2,131	6,979	-4	-0.2	0	14
Mississippi	12	334,654	204,713	115,694	166,764	282,458	-1,639	-1.0	10,403	11,963
Missouri	1	13,845	6,000	7,845	6,810	14,655	273	4.2	220	10
Montana	5	376,301	197,501	178,501	35,559	214,059	12,049	51.2	166	2,568
Nebraska	1	34,850	12,653	22,197	11,734	33,931	316	2.8	342	1,063
New Mexico	2	89,100	59,738	29,362	49,249	78,611	4,292	9.5	1,782	587
New York	26	245,779	126,871	115,084	109,719	224,803	-831	-0.8	3,055	7,752
Ohio	24	575,794	230,828	340,158	189,428	529,587	4,503	2.4	1,801	16,261
Oklahoma	13	375,289	195,435	179,696	185,715	365,411	16,260	9.6	9,561	3,856
Oregon	7	29,565	15,935	11,186	18,288	29,474	1,267	7.4	0	406
Pennsylvania	49	760,619	425,861	337,355	375,537	712,892	-11,146	-2.9	14,564	25,056
Tennessee	2	2,400	1,800	878	1,289	2,167	182	16.4	16	2
Texas	36	854,469	549,887	298,451	489,354	787,804	17,760	3.8	36,475	18,480
Utah	3	124,509	54,942	69,508	52,536	122,044	7,324	16.2	1,647	1,181
Virginia	2	9,500	5,400	4,100	5,225	9,325	-26	-0.5	769	558
Washington	1	46,900	24,600	22,300	22,761	45,061	2,971	15.0	1,197	1,644
West Virginia	31	528,837	259,347	270,152	204,055	474,207	-2,869	-1.4	3,974	14,692
Wyoming	9	157,985	73,705	68,279	45,031	113,309	13,785	44.1	5,344	2,239
Regions										
East Region	133	2,184,529	1,066,607	1,112,526	899,048	2,011,574	-11,198	-1.2	25,105	66,153
South Central Region	101	2,656,020	1,573,098	1,060,037	1,359,484	2,419,520	27,063	2.0	93,813	66,463
Midwest Region	124	2,720,598	1,230,616	1,491,519	1,112,085	2,603,604	20,252	1.9	37,946	59,057
Mountain Region	30	912,931	462,313	426,282	253,444	679,726	46,121	22.2	14,673	11,577
Pacific Region	22	678,273	416,031	259,331	328,428	587,760	-40,446	-11.0	5,967	8,757
Total Lower 48 States	410	9,152,351	4,748,665	4,349,695	3,952,489	8,302,185	41,790	1.1	177,504	212,007
U.S. Total	415	9,235,944	4,816,580	4,363,892	3,986,881	8,350,773	51,721	1.3	177,817	213,192

^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."