

**Table 12. Net withdrawals from underground storage, by state, 2022-2024**

million cubic feet

State								2024
	November	October	September	August	July	June	May	April
Alabama	-2,037	-5,851	884	22	1,238	2,198	640	1,061
Alaska <sup>a</sup>	2,042	267	-1,260	-1,677	-2,046	-1,981	-1,338	-82
Arkansas	749	-540	-618	-833	-869	-863	-935	-484
California	488	-13,677	-4,083	2,183	-5,447	-9,595	-19,768	-13,653
Colorado	270	-2,698	-4,382	-4,181	-3,460	-6,372	-5,693	-457
Illinois	-337	-41,598	-39,290	-33,580	-31,432	-30,009	-17,684	5,062
Indiana	-774	-3,492	-3,966	-3,234	-1,608	-962	-803	-855
Iowa	-4,160	-16,867	-15,502	-10,131	-3,808	-5,548	-2,047	1,131
Kansas	2,416	-3,854	-5,975	-6,856	-1,626	-5,754	-4,999	-1,072
Kentucky	5,101	-3,935	-3,972	-438	-472	-3,244	-10,907	-15,298
Louisiana	-11,626	-38,082	-10,577	14,343	1,247	-8,405	-17,744	-19,052
Maryland	27	-937	-1,563	30	-44	-2,753	-911	66
Michigan	19,636	R-30,911	-34,815	-29,306	-26,426	-56,117	-75,962	-60,504
Minnesota	-86	-302	-334	-271	6	6	6	72
Mississippi	-5,551	-22,472	-104	1,605	752	2,549	-2,897	-9,016
Missouri	-311	-191	10	6	-104	-6	4	6
Montana	3,673	-1,626	-4,827	-4,725	-6,269	-7,339	-6,548	-4,376
Nebraska	158	-749	-680	-145	-282	-994	-958	-1,267
New Mexico	2,874	538	-383	-1,168	-1,182	-606	-1,607	-4,434
New York	1,350	-7,637	-12,576	-4,251	-5,434	-9,720	-12,277	-4,618
Ohio	6,019	-17,629	-20,074	-16,209	-17,301	-20,684	-22,947	-15,385
Oklahoma	-921	-11,706	-7,760	-585	-45	-11,503	-19,505	-11,962
Oregon	228	-788	-159	-191	-954	-1,990	-3,411	-1,121
Pennsylvania	16,802	-31,940	-39,778	-7,034	-8,773	-32,229	-53,792	-33,516
Tennessee	7	0	0	0	0	-90	-72	-47
Texas	-16,276	-56,395	-9,638	49,579	16,602	-6,591	-20,524	-29,356
Utah	-1,879	-1,266	-1,537	-1,632	-2,147	-2,485	-6,503	-3,855
Virginia	-281	-239	-441	119	-740	530	-260	-45
Washington	378	432	-1,400	-592	1,380	-710	-4,598	-972
West Virginia	8,190	-12,083	-23,826	-16,634	-18,046	-27,512	-41,203	-26,357
Wyoming	-2,606	-1,900	-2,373	-2,836	-2,230	-4,780	-7,291	-5,629
<b>Regions</b>								
East region	32,108	-70,465	-98,258	-43,980	-50,337	-92,368	-131,390	-79,854
South central region	-33,246	-138,900	-33,789	57,275	17,299	-28,369	-65,963	-69,882
Midwest region	19,078	R-97,295	-97,869	-76,955	-63,843	-95,971	-107,466	-70,432
Mountain region	2,491	-7,701	-14,181	-14,688	-15,570	-22,576	-28,600	-20,018
Pacific region	1,094	-14,032	-5,642	1,400	-5,021	-12,295	-27,776	-15,746
<b>Total lower 48 states</b>	<b>21,525</b>	<b>R-328,394</b>	<b>-249,740</b>	<b>-76,947</b>	<b>-117,472</b>	<b>-251,578</b>	<b>-361,195</b>	<b>-255,932</b>
<b>U.S. total</b>	<b>23,567</b>	<b>R-328,126</b>	<b>-251,000</b>	<b>-78,624</b>	<b>-119,518</b>	<b>-253,559</b>	<b>-362,533</b>	<b>-256,014</b>

See footnotes at end of table.

**Table 12. Net withdrawals from underground storage, by state, 2022-2024**

million cubic feet – continued

State	2024			2023				
	March	February	January	Total	December	November	October	September
Alabama	-3,240	-5,618	5,760	-6,555	1,668	-1,078	-3,850	-3,531
Alaska <sup>a</sup>	1,075	1,812	2,882	-317	2,648	1,802	316	-1,087
Arkansas	624	648	1,621	-478	1,217	660	-441	-764
California	-7,580	1,951	43,248	-103,170	9,751	-7,093	-6,131	-24,345
Colorado	7,538	7,514	10,310	-6,465	3,224	967	-2,280	-6,360
Illinois	29,370	47,797	65,597	-13,992	41,607	-7,035	-46,091	-39,880
Indiana	1,113	4,021	6,755	-2,948	2,374	-1,513	-3,644	-4,074
Iowa	6,769	12,210	19,788	-1,961	17,950	-6,298	-15,628	-16,991
Kansas	2,292	-243	17,261	-16,180	5,068	3,751	-2,291	-9,754
Kentucky	-804	4,047	21,097	1,440	11,882	3,146	-7,532	-5,710
Louisiana	-18,506	-14,817	82,545	-50,066	7,844	-14,049	-37,579	-16,912
Maryland	-360	1,210	4,068	-1,470	598	588	-593	-616
Michigan	27,704	49,838	144,956	-98,978	53,811	32,689	-32,750	-55,069
Minnesota	536	58	408	-4	17	-138	-339	-325
Mississippi	-4,471	-4,413	30,247	-17,081	5,480	7,539	-16,684	-13,930
Missouri	36	-373	818	-688	112	-231	-479	-235
Montana	4,039	5,325	7,257	-5,223	4,982	2,487	-904	-2,631
Nebraska	-245	728	2,158	-2,371	1,306	335	-757	-911
New Mexico	-4,403	-1,089	3,542	-17,502	-868	-1,855	-3,336	-1,850
New York	8,391	14,635	22,232	-15,036	7,191	3,740	-6,869	-9,078
Ohio	14,597	30,539	43,745	-12,669	22,287	17,303	-17,159	-23,656
Oklahoma	-2,572	5,827	39,306	-16,720	12,038	2,245	-10,503	-9,176
Oregon	-1,881	2,413	5,672	-5,231	1,047	165	-638	-1,789
Pennsylvania	14,497	65,411	90,132	-37,976	20,743	16,706	-36,959	-29,000
Tennessee	1	9	30	-260	-24	4	*	-13
Texas	-36,747	-11,799	94,139	-47,701	2,763	-11,057	-47,981	-7,312
Utah	-2,699	567	12,489	-15,436	6,469	2,276	-2,300	-5,608
Virginia	315	-61	800	-683	-232	578	-437	-970
Washington	-1,824	3,668	4,443	-6,681	-1,229	-312	2,668	-767
West Virginia	15,800	37,670	54,309	-21,349	38,633	17,454	-17,254	-24,820
Wyoming	-3,304	3,229	6,756	-23,338	3,895	1,118	-2,783	-5,697
<b>Regions</b>								
East region	53,240	149,405	215,285	-89,182	89,220	56,369	-79,272	-88,140
South central region	-62,618	-30,417	270,879	-154,781	36,080	-11,989	-119,327	-61,378
Midwest region	64,725	117,607	259,449	-117,391	127,729	20,625	-106,462	-122,299
Mountain region	926	16,274	42,511	-70,335	19,006	5,330	-12,360	-23,056
Pacific region	-11,286	8,033	53,364	-115,082	9,569	-7,241	-4,101	-26,902
<b>Total lower 48 states</b>	<b>44,987</b>	<b>260,903</b>	<b>841,488</b>	<b>-546,771</b>	<b>281,604</b>	<b>63,094</b>	<b>-321,522</b>	<b>-321,775</b>
<b>U.S. total</b>	<b>46,062</b>	<b>262,715</b>	<b>844,369</b>	<b>-547,088</b>	<b>284,252</b>	<b>64,896</b>	<b>-321,206</b>	<b>-322,862</b>

See footnotes at end of table.

**Table 12. Net withdrawals from underground storage, by state, 2022-2024**

million cubic feet – continued

State	2023							
	August	July	June	May	April	March	February	January
Alabama	4,087	2,868	243	-1,303	-3,731	-468	-392	-1,070
Alaska <sup>a</sup>	-1,642	-1,974	-1,876	-1,117	-198	794	1,160	857
Arkansas	-1,006	-964	-929	-846	-319	1,129	627	1,157
California	-16,003	-16,579	-45,318	-41,501	-27,136	8,985	32,422	29,781
Colorado	-5,815	-2,524	-7,118	-8,269	-2,572	5,341	8,002	10,938
Illinois	-33,745	-28,118	-27,140	-15,376	6,481	36,124	51,258	47,923
Indiana	-3,454	-1,226	-802	-824	-359	2,668	3,799	4,108
Iowa	-11,625	-843	-4,012	-2,360	938	6,790	10,810	19,307
Kansas	-2,357	-7,498	-7,987	-11,800	-6,853	7,709	5,876	9,956
Kentucky	-396	1,126	-4,056	-12,122	-10,941	3,102	9,168	13,773
Louisiana	21,907	10,465	-14,060	-30,838	-8,275	2,255	17,546	11,630
Maryland	-1,962	924	-694	429	-835	-260	178	773
Michigan	-40,865	-49,651	-70,222	-78,513	-64,570	53,935	66,642	85,584
Minnesota	-285	-210	-17	6	207	549	286	244
Mississippi	12,508	13,541	1,448	-13,647	-16,614	-4,196	7,387	87
Missouri	8	9	8	10	-47	31	32	96
Montana	-3,685	-5,960	-5,958	-5,467	-2,587	4,136	5,624	4,739
Nebraska	-88	-971	-1,725	-2,131	-1,201	1,186	1,459	1,128
New Mexico	-2,255	-2,032	-2,638	-2,932	-3,470	-258	1,656	2,336
New York	-5,907	-6,134	-13,340	-14,987	-9,356	9,418	14,364	15,923
Ohio	-24,015	-19,261	-19,989	-23,993	-9,289	25,849	26,071	33,182
Oklahoma	-1,738	-6,601	-17,890	-20,955	-5,934	10,984	13,444	17,364
Oregon	-1,550	-1,510	-4,965	-4,794	-2,750	2,355	5,032	4,166
Pennsylvania	-16,812	-4,497	-31,646	-61,587	-37,288	33,302	53,733	55,330
Tennessee	-88	-96	-93	-86	-20	46	47	64
Texas	43,004	17,484	-10,724	-34,464	-22,389	-16,136	16,095	23,014
Utah	-8,249	-7,701	-9,803	-10,289	-3,669	3,316	8,586	11,536
Virginia	-562	1,002	-494	-465	-24	823	454	-355
Washington	-2,408	2,303	-3,940	-9,928	-2,677	3,248	4,095	2,266
West Virginia	-23,520	-17,370	-29,799	-32,845	-27,666	20,020	29,910	45,908
Wyoming	-4,331	-1,529	-8,004	-9,227	-5,341	894	3,795	3,873
<b>Regions</b>								
East region	-72,778	-45,335	-95,962	-133,447	-84,458	89,152	124,708	150,761
South central region	76,405	29,294	-49,899	-113,853	-64,114	1,277	60,584	62,139
Midwest region	-90,450	-79,007	-106,335	-109,266	-68,312	103,245	142,043	171,099
Mountain region	-24,424	-20,717	-35,246	-38,315	-18,841	14,615	29,122	34,551
Pacific region	-19,961	-15,786	-54,224	-56,223	-32,563	14,588	41,548	36,212
<b>Total lower 48 states</b>	<b>-131,208</b>	<b>-131,552</b>	<b>-341,666</b>	<b>-451,104</b>	<b>-268,287</b>	<b>222,877</b>	<b>398,006</b>	<b>454,762</b>
<b>U.S. total</b>	<b>-132,850</b>	<b>-133,525</b>	<b>-343,542</b>	<b>-452,221</b>	<b>-268,486</b>	<b>223,671</b>	<b>399,166</b>	<b>455,619</b>

See footnotes at end of table.

**Table 12. Net withdrawals from underground storage, by state, 2022-2024**

million cubic feet – continued

State	2022							
	Total	December	November	October	September	August	July	June
Alabama	6,278	3,098	-377	-4,933	-3,282	526	1,553	4,241
Alaska <sup>a</sup>	-3,982	1,866	1,171	-473	-2,320	-2,328	-2,322	-2,552
Arkansas	776	1,265	708	-588	-629	-1,067	-1,074	-882
California	48,440	46,261	22,453	1,537	-2,702	11,338	-8,374	-21,321
Colorado	1,105	7,525	-630	-5,458	-9,362	-5,347	-1,462	-4,454
Illinois	10,416	46,078	4,926	-45,403	-38,908	-34,626	-30,481	-26,677
Indiana	3,865	5,101	-1,026	-3,115	-4,135	-3,784	-2,836	-2,048
Iowa	3,696	20,131	-5,160	-17,640	-17,235	-11,183	-3,052	-3,110
Kansas	14,368	16,854	5,969	-4,401	-16,415	-6,891	-8,414	-16,307
Kentucky	909	13,981	-280	-16,736	-11,081	-1,399	3,227	-2,542
Louisiana	29,121	43,710	-13,211	-50,665	-21,002	5,161	12,496	-18,485
Maryland	1,023	1,330	303	-896	-2,574	-2,716	-2,057	-1,302
Michigan	35,531	113,169	25,525	-53,640	-78,072	-67,560	-57,950	-78,579
Minnesota	89	157	-149	-337	-279	-275	-223	-52
Mississippi	26,496	23,459	-3,190	-29,841	-21,162	49	10,491	23,069
Missouri	665	279	-545	11	11	11	19	19
Montana	-1,731	7,089	5,123	-2,126	-4,934	-5,495	-5,308	-5,861
Nebraska	1,894	1,157	572	-1,424	-1,524	764	-283	-1,946
New Mexico	2,615	-1,425	-2,002	-2,381	69	217	1,887	935
New York	5,122	13,641	-1,500	-15,253	-12,521	-3,885	-3,787	-10,404
Ohio	6,984	27,818	5,261	-17,214	-27,394	-21,670	-20,888	-24,892
Oklahoma	6,980	20,697	6,589	-11,346	-14,731	-11,709	-7,923	-15,279
Oregon	1,228	5,728	1,013	-2,843	-1,426	-135	-2,813	-4,567
Pennsylvania	13,664	57,227	-1,035	-41,303	-62,085	-29,303	-22,422	-42,583
Tennessee	110	64	51	-49	-46	-49	-56	-51
Texas	17,656	27,534	-4,110	-62,435	-43,934	378	5,761	-20,141
Utah	8,512	15,858	7,519	-3,593	-6,047	-2,000	-4,744	-7,114
Virginia	660	378	460	-503	-1,195	-58	38	-865
Washington	2,724	4,225	2,705	987	-3,168	1,591	-2,202	-6,395
West Virginia	28,196	43,497	13,280	-23,522	-24,699	-14,718	-26,273	-31,235
Wyoming	3,410	6,658	1,339	-6,646	-3,191	-63	-562	-2,233
<b>Regions</b>								
East region	55,648	143,891	16,769	-98,691	-130,468	-72,349	-75,389	-111,281
South central region	101,675	136,617	-7,622	-164,208	-121,155	-13,552	12,890	-43,784
Midwest region	55,280	198,961	23,342	-136,908	-149,745	-118,866	-91,354	-113,041
Mountain region	15,877	36,940	11,935	-21,620	-25,034	-11,910	-10,460	-20,661
Pacific region	52,392	56,214	26,170	-318	-7,295	12,794	-13,390	-32,284
<b>Total lower 48 states</b>	<b>280,800</b>	<b>572,543</b>	<b>70,581</b>	<b>-421,751</b>	<b>-433,651</b>	<b>-203,896</b>	<b>-177,716</b>	<b>-321,061</b>
<b>U.S. total</b>	<b>276,818</b>	<b>574,409</b>	<b>71,752</b>	<b>-422,224</b>	<b>-435,970</b>	<b>-206,224</b>	<b>-180,038</b>	<b>-323,613</b>

See footnotes at end of table.

**Table 12. Net withdrawals from underground storage, by state, 2022-2024**

million cubic feet – continued

State	2022				
	May	April	March	February	January
Alabama	-242	-2,894	-134	1,367	7,356
Alaska <sup>a</sup>	-1,700	-123	779	1,410	2,610
Arkansas	-947	-177	899	1,541	1,726
California	-19,244	-15,824	-4,812	18,689	20,438
Colorado	-5,572	2,765	2,102	8,829	12,169
Illinois	-19,121	4,813	30,379	46,075	73,361
Indiana	-1,275	310	3,220	5,855	7,596
Iowa	-777	1,911	6,555	12,336	20,920
Kansas	-8,999	-2,851	12,483	19,617	23,723
Kentucky	-13,410	-12,920	-1,582	18,029	25,623
Louisiana	-38,230	-54,036	-9,625	69,040	103,968
Maryland	-1,231	867	2,099	2,803	4,398
Michigan	-80,140	-29,583	39,077	120,965	182,318
Minnesota	6	97	204	317	623
Mississippi	-8,855	-26,366	-13,800	12,383	60,259
Missouri	-221	-445	184	261	1,080
Montana	-5,205	-1,723	3,249	6,105	7,353
Nebraska	-1,335	-329	1,154	1,986	3,102
New Mexico	441	54	-514	2,628	2,706
New York	-11,430	-1,883	11,001	15,943	25,200
Ohio	-24,494	-1,317	23,642	36,952	51,179
Oklahoma	-21,435	-13,344	3,403	29,223	42,836
Oregon	-5,311	365	582	4,697	5,938
Pennsylvania	-51,337	-8,613	27,667	73,244	114,206
Tennessee	-1	26	44	62	115
Texas	-30,876	-44,712	-221	82,357	108,055
Utah	-8,295	-874	-3,335	9,578	11,559
Virginia	90	1,049	211	50	1,006
Washington	-5,357	2,281	655	7,379	24
West Virginia	-34,789	-7,529	25,541	42,836	65,806
Wyoming	-3,846	-2,750	2,279	5,921	6,503
<b>Regions</b>					
East region	-123,191	-17,426	90,161	171,828	261,794
South central region	-109,585	-144,381	-6,997	215,528	347,924
Midwest region	-114,937	-35,790	78,082	203,900	311,636
Mountain region	-23,929	-2,899	4,961	35,088	43,465
Pacific region	-29,912	-13,178	-3,575	30,765	26,400
<b>Total lower 48 states</b>	<b>-401,436</b>	<b>-213,632</b>	<b>162,605</b>	<b>657,068</b>	<b>991,146</b>
<b>U.S. total</b>	<b>-403,136</b>	<b>-213,755</b>	<b>163,384</b>	<b>658,478</b>	<b>993,756</b>

<sup>a</sup> Alaska data are not included in the regions' totals or the lower 48 states total.<sup>R</sup> Revised data.<sup>\*</sup> Volume is less than 500 Mcf.**Source:** U.S. Energy Information Administration (EIA): Form EIA-191, *Monthly Underground Gas Storage Report*.**Note:** This table contains total net withdrawals for each of the states with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. EIA publishes weekly estimates of working gas in underground storage by geographical region. Explanatory Note 5 in Appendix A contains a list of the five regions shown in this table and the states included in each.