Table 12. Net withdrawals from underground storage, by state, 2020-2022

(million cubic feet)

State	2022 February	2022 January	2021 Total	2021 December	2021 November	2021 October
Alabama	1,367	7,356	2,456	671	-822	-3,936
Alaska[a]	1,410	2,610	2,863	2,614	2,348	-60
Arkansas	1,541	1,726	-960	241	535	-485
California	18,689	20,438	11,885	37,575	-8,547	-6,558
Colorado	8,829	12,169	73	6,438	230	-2,647
Illinois	46,075	73,361	2,361	45,324	-867	-44,771
Indiana	5,855	7,596	-3,471	972	-1,584	-3,748
Iowa	12,336	20,920	-3,940	17,132	-5,856	-16,454
Kansas	19,617	23,723	-927	7,289	2,469	-2,772
Kentucky	18,029	25,623	-2,785	1,804	2,198	-4,584
Louisiana	69,040	103,968	48,872	7,715	12,490	-42,567
Maryland	2,803	4,398	-1,803	-1,317	181	-1,873
Michigan	120,965	182,318	37,767	70,287	59,134	-40,403
Minnesota	317	623	-55	28	-160	-293
Mississippi	12,383	60,259	-4,625	-4,148	1,662	-23,083
Missouri	261	1,080	-425	216	-488	16
Montana	6,105	7,353	2,204	6,836	2,520	-2,090
Nebraska	1,986	3,102	-341	875	638	-757
New Mexico	2,628	2,706	16,465	2,009	2,608	3,013
New York	15,943	25,200	1,451	7,927	4,794	-13,435
Ohio	36,952	51,179	-1,326	22,503	14,986	-17,740
Oklahoma	29,223	42,836	-16,862	16,453	4,766	-11,300
Oregon	4,697	5,938	R-150	5,641	-214	-3,016
Pennsylvania	73,244	114,206	7,055	22,447	26,347	-51,616
Tennessee	62	115	53	34	14	0
Texas	82,357	108,055	R-7,432	-634	R-5,385	R-48,507
Utah	9,578	11,559	-1,762	11,809	221	-1,235
Virginia	50	1,006	-64	-400	178	-56
Washington	6,790	24	1,277	5,156	-332	-121
West Virginia	42,836	65,806	-10,516	24,111	15,065	-15,345
Wyoming	5,921	6,503	5,782	5,036	2,824	-4,384
Regions						
East Region	171,828	261,794	-5,202	75,271	61,551	-100,064
South Central Region	215,528	347,924	R20,521	27,588	R15,715	R-132,649
Midwest Region	203,900	311,636	29,505	135,798	52,392	-110,236
Mountain Region	35,048	43,392	22,420	33,005	9,041	-8,100
Pacific Region	30,176	26,400	R13,012	48,371	-9,093	-9,696
Total Lower 48 States	**656,480**	**991,146**	**R80,257**	**320,033**	**R129,605**	**R-360,745**
U.S. Total	**657,889**	**993,756**	**R83,121**	**322,647**	**R131,953**	**R-360,804**

See footnotes at end of table.

Table 12

Table 12. Net withdrawals from underground storage, by state, 2020-2022
(million cubic feet) – continued

State	September	August	July	June	May	April
						2021
Alabama	-1,352	3,196	2,990	1,445	-888	-1,461
Alaska[a]	-839	-1,233	-1,523	-1,923	-1,551	-2
Arkansas	-581	-936	-902	-865	-879	-128
California	-3,475	1,571	5,393	-16,786	-35,332	-24,435
Colorado	-6,730	-3,445	-4,000	-5,707	-7,020	-1,051
Illinois	-45,164	-34,957	-25,250	-26,141	-14,991	9,718
Indiana	-4,359	-4,004	-2,610	-1,784	-1,052	409
Iowa	-16,482	-11,895	-2,086	-4,478	-2,814	1,135
Kansas	-10,136	-2,250	-13,368	-10,225	-17,547	1,680
Kentucky	-7,799	-4,014	-3,244	-4,633	-9,563	-8,731
Louisiana	-27,866	10,733	15,400	-3,457	-33,878	-16,290
Maryland	-1,370	-937	-1,787	-1,775	-497	961
Michigan	-64,213	-52,039	-56,367	-61,186	-65,376	-46,216
Minnesota	-279	-278	-237	-120	6	169
Mississippi	-15,266	14,283	16,818	7,239	-15,446	-17,603
Missouri	14	-188	-786	13	13	123
Montana	-5,513	-5,232	-3,875	-3,687	-2,872	-1,060
Nebraska	-1,139	498	-812	-1,490	-2,385	-664
New Mexico	750	3,510	1,835	377	-2,730	-570
New York	-11,164	-3,854	-9,638	-7,984	-10,570	-2,157
Ohio	-26,141	-26,253	-27,181	-22,955	-18,130	-3,490
Oklahoma	-14,888	-8,363	-10,467	-15,306	-24,755	-13,774
Oregon	-803	-1,281	-2,675	-3,529	R-5,017	-2,001
Pennsylvania	-52,092	-24,543	-25,674	-25,942	-36,245	-14,355
Tennessee	0	0	0	-52	-56	-2
Texas	-44,566	R20,036	9,832	5,963	R-52,368	R-23,764
Utah	-1,716	-2,106	-2,937	-6,940	-9,193	-3,688
Virginia	-434	308	-876	-351	-126	81
Washington	-1,284	1,533	-980	-2,195	-9,912	-1,095
West Virginia	-25,189	-28,034	-25,076	-30,691	-26,753	-2,759
Wyoming	-514	907	287	-2,938	-8,193	-3,300
Regions						
East Region	-116,390	-83,313	-90,233	-89,698	-92,321	-21,718
South Central Region	-114,654	R36,700	20,303	-15,206	R-145,762	R-71,340
Midwest Region	-138,282	-107,376	-90,582	-98,381	-93,834	-43,396
Mountain Region	-14,863	-5,867	-9,503	-20,384	-32,393	-10,332
Pacific Region	-5,562	1,823	1,739	-22,511	R-50,261	-27,531
Total Lower 48 States	**-389,751**	**R-158,032**	**-168,276**	**-246,179**	**R-414,570**	**R-174,317**
U.S. Total	**-390,590**	**R-159,265**	**-169,799**	**-248,102**	**R-416,121**	**R-174,319**

See footnotes at end of table.

Table 12. Net withdrawals from underground storage, by state, 2020-2022
(million cubic feet) – continued

State	2021 March	2021 February	2021 January	2020 Total	2020 December	2020 November
Alabama	-6,884	6,905	2,591	-1,740	2,532	-528
Alaska[a]	1,491	1,929	1,611	4,330	1,601	1,493
Arkansas	480	1,352	1,208	-35	1,019	505
California	8,459	36,861	17,158	-38,314	28,116	4,522
Colorado	1,381	11,052	11,570	-3,981	9,004	-4,096
Illinois	31,440	48,591	59,429	-3,947	45,251	-4,152
Indiana	2,162	5,629	6,498	506	3,993	-832
Iowa	6,088	12,008	19,762	-9,470	19,832	-4,156
Kansas	4,590	21,201	18,141	-3,274	8,039	-2,237
Kentucky	-3,375	19,938	19,217	-143	16,377	5,202
Louisiana	-25,836	90,715	61,714	-23,836	43,071	-9,396
Maryland	2,909	3,063	639	157	2,284	-968
Michigan	22,481	151,646	120,019	-22,039	103,950	10,280
Minnesota	430	526	155	51	163	-118
Mississippi	-30,323	34,159	27,082	-569	24,569	-3,659
Missouri	-333	954	21	314	-120	-784
Montana	3,229	6,705	7,243	-7,211	7,020	3,420
Nebraska	368	1,895	2,631	135	2,851	-36
New Mexico	-670	3,642	2,692	-5,680	759	-604
New York	6,696	17,547	23,290	-317	18,349	2,928
Ohio	14,441	39,180	49,454	-10,198	35,053	1,241
Oklahoma	-3,759	27,437	37,092	8,683	37,084	1,470
Oregon	1,782	6,615	4,348	205	3,636	-1,004
Pennsylvania	23,890	79,990	84,848	7,422	58,158	3,070
Tennessee	-7	98	23	-57	23	2
Texas	R-19,158	R87,868	63,252	-51,225	40,026	-17,889
Utah	-4,663	9,523	9,163	-1,753	14,314	2,324
Virginia	-197	1,527	281	629	554	-376
Washington	2,431	6,790	1,286	723	1,944	322
West Virginia	17,293	39,167	47,695	-5,911	50,513	8,073
Wyoming	2,182	6,918	6,957	-11,342	7,281	2,177
Regions						
East Region	65,032	180,475	206,207	-8,217	164,912	13,968
South Central Region	R-80,891	R269,638	211,080	-71,996	156,340	-31,733
Midwest Region	58,887	239,390	225,123	-34,785	189,469	5,441
Mountain Region	1,826	39,736	40,256	-29,832	41,229	3,184
Pacific Region	12,673	50,267	22,792	-37,386	33,696	3,840
Total Lower 48 States	**R57,526**	**R779,505**	**705,458**	**-182,215**	**585,646**	**-5,300**
U.S. Total	**R59,018**	**R781,434**	**707,069**	**-177,885**	**587,247**	**-3,807**

See footnotes at end of table.

Table 12

Table 12. Net withdrawals from underground storage, by state, 2020-2022

(million cubic feet) – continued

State	October	September	August	July	June	May
						2020
Alabama	1,436	-3,260	656	185	-112	-669
Alaska[a]	-219	-1,734	-2,331	-1,752	-1,325	-1,049
Arkansas	-162	-599	-1,102	-914	-823	-715
California	-4,004	-10,674	5,352	-2,993	-24,699	-37,280
Colorado	3,066	-6,359	-5,458	-5,209	-7,293	-5,942
Illinois	-38,409	-40,475	-40,365	-29,436	-28,451	-18,009
Indiana	-2,910	-3,960	-2,695	-2,071	-2,056	-1,146
Iowa	-13,421	-14,935	-11,918	-1,925	-5,646	-5,357
Kansas	4,761	-12,894	-4,208	-4,248	-12,961	-15,574
Kentucky	-822	-7,890	-3,185	-805	-737	-13,240
Louisiana	5,951	-21,814	-15,845	5,790	-23,311	-33,607
Maryland	-623	-1,600	-1,761	-777	-1,845	-868
Michigan	-5,199	-50,877	-49,165	-45,869	-70,214	-79,406
Minnesota	-228	-203	-236	-221	-17	6
Mississippi	3,455	-11,991	-3,381	10,563	-3,526	-8,364
Missouri	365	-29	-53	-30	-155	-32
Montana	-1,911	-4,844	-4,116	-5,136	-6,194	-5,667
Nebraska	-644	-1,093	634	-711	-2,341	-2,232
New Mexico	-1,665	-1,008	-1,183	-1,374	-1,626	-721
New York	-8,027	-9,947	-8,078	-3,460	-6,309	-13,599
Ohio	-15,732	-21,735	-23,566	-23,579	-26,693	-26,555
Oklahoma	949	-14,440	-7,967	-8,719	-15,991	-21,149
Oregon	648	128	-843	-920	-3,919	-4,996
Pennsylvania	-21,162	-35,932	-26,992	-15,408	-38,467	-60,384
Tennessee	-50	0	-69	-35	-32	-43
Texas	13,464	-18,300	8,451	11,730	-24,368	-38,554
Utah	-697	-3,821	-4,518	-7,983	-8,599	-9,108
Virginia	-113	-59	-273	-107	-808	45
Washington	2,020	-1,275	-299	693	-2,712	-6,967
West Virginia	-8,676	-18,786	-23,060	-23,394	-28,495	-26,222
Wyoming	-3,846	-3,015	78	-3,048	-8,224	-10,598
Regions						
East Region	-54,334	-88,058	-83,729	-66,726	-102,618	-127,585
South Central Region	29,853	-83,297	-23,397	14,386	-81,092	-118,633
Midwest Region	-60,674	-118,369	-107,687	-80,391	-107,308	-117,228
Mountain Region	-5,697	-20,140	-14,562	-23,461	-34,276	-34,268
Pacific Region	-1,335	-11,821	4,210	-3,220	-31,330	-49,243
Total Lower 48 States	**-92,187**	**-321,686**	**-225,164**	**-159,412**	**-356,624**	**-446,957**
U.S. Total	**-92,406**	**-323,420**	**-227,495**	**-161,165**	**-357,949**	**-448,006**

See footnotes at end of table.

Table 12. Net withdrawals from underground storage, by state, 2020-2022
(million cubic feet) – continued

State	April	March	February	January
				2020
Alabama	-4,401	-1,483	3,469	437
Alaska[a]	421	2,313	2,415	4,497
Arkansas	-307	853	1,273	935
California	-22,091	-3,906	-1,238	30,582
Colorado	-2,235	2,258	9,496	8,787
Illinois	7,597	34,667	55,297	52,539
Indiana	97	1,494	5,572	5,021
Iowa	233	5,299	8,457	14,066
Kansas	-11,701	6,016	21,799	19,934
Kentucky	-14,070	1,268	10,761	6,998
Louisiana	-50,797	-26,675	52,915	49,883
Maryland	3,082	789	836	1,610
Michigan	-46,131	27,064	95,306	88,222
Minnesota	14	164	512	216
Mississippi	-19,413	-24,955	21,589	14,543
Missouri	867	-28	20	292
Montana	-2,311	1,101	5,335	6,092
Nebraska	-1,101	591	1,976	2,242
New Mexico	-2,284	-1,466	4,273	1,221
New York	-6,240	1,299	15,319	17,449
Ohio	-5,329	22,278	37,230	37,188
Oklahoma	-14,811	-6,319	27,662	30,914
Oregon	-105	1,474	4,346	1,760
Pennsylvania	-8,892	26,065	63,825	63,541
Tennessee	*	28	68	51
Texas	-65,511	-30,105	27,121	42,711
Utah	-4,799	2,405	9,643	9,085
Virginia	288	412	594	473
Washington	-4,459	1,049	7,727	2,679
West Virginia	-26,952	2,249	36,954	51,885
Wyoming	-4,839	2,955	4,961	4,776
Regions				
East Region	-44,042	53,092	154,758	172,146
South Central Region	-166,941	-82,667	155,827	159,358
Midwest Region	-51,393	69,956	175,994	167,404
Mountain Region	-17,569	7,843	35,684	32,202
Pacific Region	-26,656	-1,383	10,835	35,021
Total Lower 48 States	**-306,600**	**46,841**	**533,098**	**566,130**
U.S. Total	**-306,179**	**49,153**	**535,513**	**570,627**

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

[R] Revised data.

[*] Volume is less than 500 Mcf.

Notes: 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. See Explanatory Note 5 in Appendix A for a list of the five regions shown in this table and the states included in each.

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