

Table 2. Production of crude oil and lease condensate in the United States with monthly and annual changes

thousand barrels per day

Report month	U.S. Total			Lower 48 States			Alabama		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	12,138	-1.9%	3.9%	11,691	-2.0%	4.1%	10	-6.5%	-15.1%
Jan-23	12,568	3.5%	9.5%	12,120	3.7%	9.9%	10	5.8%	-5.7%
Feb-23	12,532	-0.3%	11.3%	12,086	-0.3%	11.8%	10	-2.4%	-15.2%
Mar-23	12,770	1.9%	8.2%	12,335	2.1%	8.5%	10	-4.0%	-5.6%
Apr-23	12,650	-0.9%	7.5%	12,216	-1.0%	7.8%	10	0.4%	-2.3%
May-23	12,694	0.3%	8.2%	12,264	0.4%	8.7%	9	-4.6%	-11.0%
Jun-23	12,894	1.6%	9.3%	12,471	1.7%	9.6%	10	2.8%	-6.7%
Jul-23	12,925	0.2%	9.2%	12,528	0.5%	9.9%	10	3.1%	-4.1%
Aug-23	13,041	0.9%	8.8%	12,645	0.9%	9.3%	10	1.7%	-4.6%
Sep-23	13,247	1.6%	7.5%	12,831	1.5%	7.9%	9	-6.8%	-10.9%
Oct-23	13,219	-0.2%	6.8%	12,793	-0.3%	7.1%	10	5.0%	-6.7%
Nov-23	13,319	0.8%	7.6%	12,891	0.8%	8.0%	9	-3.1%	-9.1%
Dec-23	13,315	0.0%	9.7%	12,882	-0.1%	10.2%	9	-2.5%	-5.2%

Report month	Alaska			Arizona			Arkansas		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	447	0.4%	-1.0%	0	-0.9%	15.8%	12	-4.9%	-4.1%
Jan-23	448	0.4%	-0.3%	0	-0.4%	9.2%	11	-4.1%	-7.9%
Feb-23	446	-0.5%	-0.9%	0	1.0%	120.6%	12	8.5%	-0.7%
Mar-23	435	-2.5%	-1.1%	0	-25.3%	64.7%	12	-1.4%	-1.9%
Apr-23	434	-0.2%	-1.6%	0	32.3%	-33.3%	12	1.6%	-4.5%
May-23	430	-1.0%	-3.8%	0	1.9%	21.9%	12	-0.5%	-0.7%
Jun-23	423	-1.6%	1.1%	0	-4.0%	-3.7%	12	0.9%	-0.4%
Jul-23	397	-6.1%	-8.0%	0	18.4%	15.0%	11	-7.9%	-6.3%
Aug-23	396	-0.3%	-4.2%	0	12.8%	30.2%	12	6.5%	-0.7%
Sep-23	415	4.9%	-3.4%	0	-22.3%	0.1%	12	-0.5%	-2.8%
Oct-23	426	2.5%	-2.1%	0	2.8%	-3.9%	12	-2.2%	-4.9%
Nov-23	428	0.4%	-3.8%	0	0.0%	2.7%	12	0.5%	-4.5%
Dec-23	433	1.2%	-3.1%	0	0.0%	3.6%	12	3.3%	3.8%

Report month	California			Colorado			Federal Offshore Gulf of Mexico		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	325	-0.9%	-11.9%	413	-8.4%	-8.7%	1,788	-0.5%	5.7%
Jan-23	312	-3.8%	-10.7%	429	3.8%	-1.8%	1,903	6.4%	13.3%
Feb-23	303	-2.9%	-16.5%	420	-2.1%	-5.7%	1,828	-3.9%	13.3%
Mar-23	305	0.6%	-14.9%	433	3.3%	-3.8%	1,874	2.5%	11.2%
Apr-23	310	1.6%	-13.9%	451	4.2%	0.9%	1,736	-7.3%	-1.0%
May-23	310	0.0%	-5.8%	456	0.9%	3.6%	1,708	-1.6%	6.2%
Jun-23	311	0.3%	-5.5%	462	1.5%	6.8%	1,859	8.9%	7.2%
Jul-23	308	-1.0%	-12.5%	452	-2.2%	4.4%	1,935	4.0%	12.0%
Aug-23	306	-0.7%	-6.8%	461	2.0%	5.4%	1,890	-2.3%	7.3%
Sep-23	307	0.4%	-11.0%	457	-0.9%	4.3%	1,997	5.6%	9.4%
Oct-23	306	-0.6%	-8.0%	464	1.4%	5.0%	1,950	-2.4%	9.0%
Nov-23	305	-0.2%	-6.9%	476	2.6%	5.4%	1,872	-4.0%	4.2%
Dec-23	302	-1.0%	-7.0%	483	1.6%	17.0%	1,862	-0.6%	4.1%

Report month	Federal Offshore Pacific			Florida			Idaho		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	7	-0.4%	2.9%	3	-3.4%	-15.0%	0	-19.7%	94.1%
Jan-23	6	-26.5%	-21.7%	3	-0.4%	15.2%	0	-8.4%	75.5%
Feb-23	5	-1.9%	-34.4%	1	-58.0%	-65.4%	0	1.7%	42.1%
Mar-23	5	-3.4%	-30.9%	2	23.3%	-60.5%	0	-3.5%	47.9%
Apr-23	6	21.1%	-11.8%	3	108.0%	-20.3%	0	-1.0%	10.2%
May-23	9	39.7%	20.0%	3	-19.1%	-34.5%	0	-21.2%	-5.1%
Jun-23	9	1.5%	20.5%	3	15.1%	35.3%	0	-51.8%	-73.9%
Jul-23	9	4.8%	23.5%	3	6.9%	-5.9%	0	146.9%	-26.5%
Aug-23	10	1.2%	35.6%	3	-3.7%	-10.1%	0	56.6%	12.8%
Sep-23	10	1.5%	33.4%	3	0.8%	0.8%	0	-72.5%	-67.8%
Oct-23	10	-0.8%	43.7%	3	-0.7%	-3.7%	0	78.8%	-46.3%
Nov-23	10	8.3%	37.7%	3	1.2%	0.7%	0	70.7%	-12.1%
Dec-23	10	0.0%	38.2%	3	0.0%	4.2%	0	0.0%	9.5%

See notes and sources at end of table.

Table 2. Production of crude oil and lease condensate in the United States with monthly and annual changes, continued

thousand barrels per day

Report month	Illinois			Indiana			Kansas		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	18	-7.5%	-7.9%	4	-9.8%	-12.5%	73	-5.4%	-1.4%
Jan-23	19	7.1%	5.1%	4	-5.4%	-9.2%	76	4.0%	6.6%
Feb-23	20	3.5%	9.5%	4	7.6%	-1.9%	76	0.0%	-0.7%
Mar-23	19	-5.2%	-6.6%	4	-3.3%	-3.7%	77	2.0%	-3.4%
Apr-23	18	-3.8%	-6.0%	4	-5.2%	-14.6%	77	-0.2%	-2.1%
May-23	19	6.0%	0.4%	4	8.6%	-7.9%	77	-0.6%	-0.4%
Jun-23	19	-1.0%	-3.3%	4	3.7%	-6.3%	76	-0.8%	-7.2%
Jul-23	18	-7.0%	-0.8%	4	-9.5%	-7.8%	74	-2.1%	-2.0%
Aug-23	19	7.9%	-0.3%	4	4.1%	-14.1%	74	-0.9%	-9.1%
Sep-23	19	-1.8%	-3.8%	4	-1.2%	-12.9%	75	1.7%	-3.7%
Oct-23	19	3.3%	0.8%	4	-4.8%	-18.2%	73	-2.5%	-4.6%
Nov-23	19	-2.1%	-2.3%	4	3.7%	-13.1%	74	1.2%	-3.8%
Dec-23	19	-0.7%	4.9%	4	0.6%	-3.0%	73	-1.6%	0.0%

Report month	Kentucky			Louisiana			Michigan		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	10	149.3%	-7.5%	94	-7.3%	0.8%	12	-9.3%	-6.1%
Jan-23	3	-69.2%	60.0%	100	5.7%	7.3%	13	10.6%	3.8%
Feb-23	4	23.9%	-28.0%	100	0.1%	5.4%	12	-8.3%	-7.4%
Mar-23	6	40.3%	-42.6%	98	-2.0%	-0.5%	12	1.9%	-3.7%
Apr-23	6	6.8%	8.8%	97	-1.0%	-7.1%	12	2.8%	6.1%
May-23	2	-62.3%	-48.9%	93	-3.5%	-9.4%	13	4.4%	2.9%
Jun-23	10	355.6%	183.1%	94	1.2%	-7.9%	13	-1.8%	2.0%
Jul-23	2	-83.3%	-86.5%	93	-1.1%	-8.1%	13	4.2%	5.7%
Aug-23	7	326.1%	30.5%	96	3.3%	-2.4%	13	-3.2%	-0.8%
Sep-23	7	-6.7%	17.8%	94	-2.5%	-8.1%	12	-1.7%	-2.5%
Oct-23	3	-53.1%	-23.3%	91	-2.7%	-13.2%	12	-0.8%	-12.0%
Nov-23	4	28.4%	-2.4%	89	-2.7%	-12.5%	12	-3.8%	-6.6%
Dec-23	7	79.1%	-29.9%	90	0.9%	-4.6%	12	-1.3%	1.7%

Report month	Mississippi			Missouri			Montana		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	33	-4.6%	-7.4%	0	0.0%	9.6%	57	-1.7%	9.3%
Jan-23	34	2.0%	-4.0%	0	0.9%	23.1%	64	13.3%	23.9%
Feb-23	35	1.9%	-2.7%	0	-18.2%	-1.6%	65	1.7%	27.8%
Mar-23	34	-2.5%	-4.0%	0	12.7%	-3.1%	68	3.3%	23.4%
Apr-23	35	1.9%	-0.5%	0	13.3%	5.9%	65	-4.5%	19.2%
May-23	35	0.2%	-1.9%	0	-15.1%	-10.5%	63	-1.8%	19.0%
Jun-23	34	-1.4%	0.2%	0	-1.0%	-11.3%	62	-2.9%	-2.7%
Jul-23	34	-0.7%	-1.1%	0	8.8%	-3.6%	58	-5.5%	-4.0%
Aug-23	34	0.1%	-0.9%	0	-2.1%	-5.6%	63	8.4%	4.2%
Sep-23	35	2.5%	1.4%	0	-6.7%	-11.9%	64	1.0%	9.7%
Oct-23	35	0.4%	0.1%	0	2.3%	-9.9%	64	0.0%	17.4%
Nov-23	35	0.4%	-0.1%	0	7.1%	-3.4%	64	0.4%	10.8%
Dec-23	36	2.2%	7.2%	0	-6.7%	-9.9%	64	0.5%	13.3%

Report month	Nebraska			Nevada			New Mexico		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	4	-15.7%	-12.4%	1	-11.7%	-1.7%	1,773	2.7%	33.4%
Jan-23	4	-4.8%	-1.7%	1	-4.1%	0.3%	1,808	2.0%	32.3%
Feb-23	4	12.2%	25.0%	1	7.1%	6.2%	1,799	-0.5%	26.8%
Mar-23	5	9.7%	1.3%	1	-1.7%	1.2%	1,840	2.3%	23.1%
Apr-23	5	0.9%	51.1%	1	23.4%	29.7%	1,860	1.1%	20.5%
May-23	4	-12.5%	32.9%	1	-17.6%	-3.4%	1,806	-2.9%	15.7%
Jun-23	4	9.0%	-3.8%	1	3.0%	-13.9%	1,770	-2.0%	13.9%
Jul-23	4	-13.7%	-18.0%	1	-9.7%	-22.5%	1,759	-0.7%	10.6%
Aug-23	4	0.3%	-17.5%	1	1.9%	-7.2%	1,802	2.5%	12.0%
Sep-23	4	0.2%	-15.5%	1	-3.5%	6.5%	1,831	1.6%	8.6%
Oct-23	4	2.4%	-17.6%	1	4.5%	-11.6%	1,839	0.4%	6.3%
Nov-23	4	4.1%	-12.0%	1	1.8%	-11.7%	1,905	3.6%	10.4%
Dec-23	4	-2.2%	2.0%	1	-3.2%	-3.2%	1,928	1.2%	8.7%

See notes and sources at end of table.

Table 2. Production of crude oil and lease condensate in the United States with monthly and annual changes, continued

thousand barrels per day

Report month	New York			North Dakota			Ohio		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	1	0.0%	0.0%	950	-12.7%	-16.3%	70	-5.0%	42.1%
Jan-23	1	0.0%	0.0%	1,049	10.3%	-2.8%	81	16.0%	60.2%
Feb-23	1	0.0%	0.0%	1,128	7.6%	4.1%	84	3.6%	65.9%
Mar-23	1	0.0%	0.0%	1,094	-3.0%	-2.0%	82	-1.9%	62.7%
Apr-23	1	0.0%	0.0%	1,108	1.2%	23.2%	86	4.9%	41.6%
May-23	1	0.0%	0.0%	1,122	1.3%	6.9%	87	0.7%	42.7%
Jun-23	1	0.0%	0.0%	1,166	3.8%	7.2%	79	-9.5%	29.1%
Jul-23	1	0.0%	0.0%	1,187	1.8%	11.9%	75	-5.4%	22.9%
Aug-23	1	0.0%	0.0%	1,229	3.5%	15.6%	75	1.1%	24.2%
Sep-23	1	0.0%	0.0%	1,308	6.4%	17.6%	84	11.0%	37.8%
Oct-23	1	0.0%	0.0%	1,273	-2.7%	14.8%	89	6.2%	24.8%
Nov-23	1	0.0%	0.0%	1,290	1.3%	18.5%	94	5.9%	27.5%
Dec-23	1	0.0%	0.0%	1,285	-0.4%	35.2%	93	-0.9%	33.1%

Report month	Oklahoma			Pennsylvania			South Dakota		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	414	-6.2%	-1.2%	11	-10.3%	-33.4%	2	-18.0%	-19.1%
Jan-23	432	4.4%	8.1%	12	14.0%	-8.9%	3	18.7%	-3.7%
Feb-23	422	-2.2%	9.1%	13	6.5%	9.5%	2	-5.2%	-9.8%
Mar-23	434	2.7%	6.4%	13	-4.7%	-11.9%	3	7.2%	-2.1%
Apr-23	440	1.4%	5.4%	15	14.9%	10.2%	3	-3.6%	9.4%
May-23	444	1.1%	2.7%	14	-6.7%	6.1%	3	0.1%	-3.3%
Jun-23	440	-0.9%	5.0%	13	-4.9%	5.9%	3	6.8%	-1.1%
Jul-23	439	-0.3%	7.8%	12	-4.9%	2.8%	2	-15.5%	-16.7%
Aug-23	429	-2.3%	3.6%	12	-0.6%	4.1%	3	18.4%	-0.8%
Sep-23	426	-0.7%	2.1%	12	-1.7%	1.0%	3	-8.4%	-6.5%
Oct-23	424	-0.4%	-0.4%	13	9.0%	19.5%	2	-2.1%	-6.5%
Nov-23	421	-0.7%	-4.6%	16	18.8%	27.3%	2	-0.1%	-8.7%
Dec-23	419	-0.3%	1.4%	13	-14.6%	21.2%	3	4.7%	16.5%

Report month	Tennessee			Texas			Utah		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	0	-19.3%	-11.8%	5,195	-0.5%	3.3%	130	-2.2%	15.4%
Jan-23	0	-3.5%	-16.0%	5,318	2.4%	7.5%	129	-0.5%	19.3%
Feb-23	0	-14.4%	-47.2%	5,306	-0.2%	12.8%	132	2.0%	18.8%
Mar-23	0	25.8%	-29.6%	5,454	2.8%	8.4%	134	2.2%	18.9%
Apr-23	0	-2.6%	-15.1%	5,408	-0.8%	6.5%	143	6.2%	25.7%
May-23	0	-8.0%	-16.6%	5,500	1.7%	9.4%	154	8.1%	28.9%
Jun-23	0	5.0%	-18.9%	5,538	0.7%	11.3%	155	0.5%	26.8%
Jul-23	0	-15.1%	-17.3%	5,560	0.4%	11.7%	151	-3.0%	20.1%
Aug-23	0	15.3%	4.0%	5,603	0.8%	10.0%	159	5.6%	13.6%
Sep-23	0	3.5%	-18.4%	5,570	-0.6%	6.9%	168	5.7%	27.8%
Oct-23	0	-5.5%	-11.0%	5,586	0.3%	6.8%	172	2.6%	23.3%
Nov-23	0	-17.4%	-37.5%	5,657	1.3%	8.4%	174	0.7%	30.9%
Dec-23	0	10.5%	-14.4%	5,637	-0.3%	8.5%	173	-0.3%	33.4%

Report month	Virginia			West Virginia			Wyoming		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Dec-22	0	-13.4%	-48.9%	41	0.0%	4.8%	241	-9.3%	1.5%
Jan-23	0	-69.4%	-78.1%	51	25.2%	27.3%	245	1.8%	6.4%
Feb-23	0	148.2%	-46.2%	55	6.0%	28.9%	243	-1.1%	3.7%
Mar-23	0	-37.1%	-80.2%	57	4.4%	26.2%	259	6.8%	7.4%
Apr-23	0	139.7%	55.2%	52	-8.5%	20.2%	252	-3.0%	3.0%
May-23	0	36.8%	-15.9%	54	4.1%	31.1%	260	3.5%	3.1%
Jun-23	0	-46.1%	-46.3%	56	3.0%	42.1%	267	2.5%	6.3%
Jul-23	0	0.0%	-37.5%	50	-10.0%	15.5%	263	-1.4%	5.7%
Aug-23	0	0.0%	-11.2%	52	4.1%	26.8%	273	3.7%	7.1%
Sep-23	0	24.9%	-44.2%	48	-8.6%	17.2%	272	-0.3%	5.4%
Oct-23	0	-28.8%	-53.6%	55	14.3%	37.6%	278	2.3%	4.6%
Nov-23	0	-37.1%	-59.1%	51	-6.2%	24.8%	288	3.5%	8.4%
Dec-23	0	0.0%	-52.8%	46	-9.9%	12.5%	293	1.7%	21.6%

See notes and sources at end of table.

Table 2. Production of crude oil and lease condensate in the United States with monthly and annual changes, continued

thousand barrels per day

Notes: Volumes are rounded to the nearest whole number; a zero may indicate volume of less than 0.5 thousand barrels per day. The sum of individual states/areas may not equal total U.S. volumes due to independent rounding. Data are subject to revision.

Sources: All data for Alaska are sourced directly from Alaska Oil and Gas Conservation Commission.

For 2023, data collected on Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*, have been used to estimate the following states/areas: Arkansas, California, Colorado, Federal Offshore Gulf of Mexico, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, West Virginia, and Wyoming. The remaining states/areas are estimated based on various sources including first purchase volumes collected on Form EIA-182, *Domestic Crude Oil First Purchase Report*, state regulatory agencies, the Bureau of Safety and Environmental Enforcement (BSEE), Enverus, and S&P Global.

For 2022, volumes originally estimated have typically been revised using data sourced from various state regulatory agencies and the Bureau of Safety and Environmental Enforcement. Commercial data sources may also have been used for revision purposes (e.g., Enverus, S&P Global).