

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
Oct-15	9,358	-0.7%	1.4%	8,861	-1.0%	1.5%	26	-1.7%	-3.2%
Nov-15	9,304	-0.6%	0.0%	8,782	-0.9%	-0.1%	25	-3.0%	-10.7%
Dec-15	9,225	-0.9%	-2.8%	8,703	-0.9%	-3.1%	25	-2.9%	-14.7%
Jan-16	9,194	-0.3%	-2.0%	8,678	-0.3%	-2.3%	24	-1.3%	-12.0%
Feb-16	9,147	-0.5%	-3.9%	8,639	-0.4%	-4.3%	23	-4.4%	-19.0%
Mar-16	9,174	0.3%	-4.1%	8,663	0.3%	-4.4%	22	-3.6%	-21.0%
Apr-16	8,947	-2.5%	-7.1%	8,458	-2.4%	-7.2%	22	-2.7%	-17.8%
May-16	8,882	-0.7%	-6.2%	8,377	-1.0%	-6.9%	22	1.8%	-19.0%
Jun-16	8,711	-1.9%	-6.5%	8,241	-1.6%	-7.1%	22	-1.1%	-18.4%
Jul-16	8,691	-0.2%	-7.7%	8,253	0.1%	-8.0%	22	-1.1%	-17.5%
Aug-16	8,759	0.8%	-6.7%	8,300	0.6%	-7.5%	22	2.9%	-13.2%
Sep-16	8,575	-2.1%	-9.0%	8,123	-2.1%	-9.2%	23	4.1%	-12.6%
Oct-16	8,807	2.7%	-5.9%	8,312	2.3%	-6.2%	24	2.2%	-9.1%

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
Oct-15	497	5.2%	-0.6%	0	-18.1%	-51.4%	17	-2.6%	-13.0%
Nov-15	523	5.2%	1.9%	0	-98.7%	-99.3%	16	-1.2%	-12.2%
Dec-15	522	-0.1%	1.5%	0	2989.7%	-76.8%	16	-1.8%	-14.4%
Jan-16	516	-1.3%	3.1%	0	-14.3%	-75.2%	16	-2.5%	-12.9%
Feb-16	507	-1.6%	4.0%	0	69.7%	-56.8%	16	0.6%	-9.7%
Mar-16	511	0.7%	1.0%	0	-23.1%	-70.6%	15	-4.1%	-13.1%
Apr-16	489	-4.3%	-4.1%	0	-49.3%	-89.1%	16	3.2%	-8.9%
May-16	505	3.3%	6.9%	0	-49.2%	-93.6%	14	-7.5%	-14.9%
Jun-16	470	-6.9%	5.3%	0	0.0%	-94.2%	14	0.6%	-15.1%
Jul-16	438	-6.8%	-2.6%	0	0.0%	-94.1%	14	-1.7%	-14.8%
Aug-16	459	4.7%	12.5%	0	0.0%	-93.2%	14	1.0%	-13.4%
Sep-16	452	-1.5%	-4.3%	0	0.0%	-90.2%	15	1.1%	-14.3%
Oct-16	495	9.5%	-0.4%	0	100.0%	-76.1%	14	-2.0%	-13.8%

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
Oct-15	543	-0.5%	-4.5%	347	3.7%	18.7%	1,578	-5.0%	10.5%
Nov-15	545	0.3%	-4.4%	340	-2.0%	14.4%	1,524	-3.4%	9.7%
Dec-15	539	-1.0%	-4.1%	327	-3.9%	5.0%	1,605	5.3%	10.5%
Jan-16	535	-0.7%	-5.1%	325	-0.6%	-4.2%	1,611	0.4%	10.9%
Feb-16	533	-0.5%	-5.2%	322	-1.0%	-7.2%	1,574	-2.3%	8.1%
Mar-16	526	-1.3%	-6.3%	319	-0.9%	-9.2%	1,636	4.0%	18.5%
Apr-16	523	-0.6%	-6.7%	316	-0.8%	-10.6%	1,593	-2.7%	5.9%
May-16	510	-2.4%	-8.8%	311	-1.7%	-12.6%	1,601	0.5%	14.0%
Jun-16	493	-3.5%	-10.4%	309	-0.6%	-11.2%	1,545	-3.5%	9.3%
Jul-16	514	4.3%	-5.6%	321	3.7%	-8.0%	1,559	0.9%	-0.4%
Aug-16	512	-0.3%	-6.2%	322	0.6%	-9.7%	1,645	5.5%	1.0%
Sep-16	511	-0.3%	-6.4%	322	-0.1%	-3.8%	1,506	-8.4%	-9.3%
Oct-16	505	-1.1%	-7.0%	316	-1.7%	-8.9%	1,590	5.6%	0.8%

Report month	Federal Offshore Pacific			Florida			Illinois		
	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
Oct-15	19	1.4%	-62.5%	6	2.0%	3.6%	27	-1.8%	-3.8%
Nov-15	19	0.4%	-62.9%	6	-0.7%	0.7%	25	-5.6%	-2.3%
Dec-15	18	-2.7%	-64.4%	6	-1.7%	-2.9%	27	5.3%	-4.0%
Jan-16	18	-1.4%	-65.5%	6	-3.8%	-7.0%	22	-16.3%	-12.8%
Feb-16	17	-5.3%	-68.3%	6	-3.4%	-13.8%	24	7.5%	1.3%
Mar-16	23	31.0%	-49.4%	6	-0.6%	-0.1%	25	5.4%	4.0%
Apr-16	14	-37.2%	-66.9%	5	-5.1%	28.1%	24	-4.9%	-13.9%
May-16	23	64.9%	-49.3%	5	-0.5%	-20.8%	23	-2.9%	-11.1%
Jun-16	17	-26.6%	-29.2%	5	0.1%	-19.2%	25	6.1%	-5.3%
Jul-16	18	7.5%	-4.8%	5	-7.6%	-22.2%	22	-10.3%	-15.5%
Aug-16	18	-3.4%	-5.3%	5	7.8%	-17.2%	24	7.4%	-8.4%
Sep-16	15	-18.3%	-21.8%	5	-2.9%	-15.9%	24	-1.6%	-14.0%
Oct-16	14	-5.5%	-27.1%	5	1.2%	-16.5%	23	-2.6%	-14.6%

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

Report month	Indiana			Kansas			Kentucky		
	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
Oct-15	6	-2.7%	-26.0%	117	-2.5%	-18.0%	10	27.4%	6.0%
Nov-15	5	-8.5%	-26.9%	106	-9.3%	-21.7%	2	-75.4%	-82.1%
Dec-15	6	4.4%	-26.4%	116	9.1%	-14.4%	12	370.0%	45.7%
Jan-16	5	-19.4%	-32.8%	109	-6.3%	-19.1%	7	-34.9%	-16.7%
Feb-16	5	0.3%	-29.2%	114	4.4%	-15.1%	4	-46.4%	-56.1%
Mar-16	5	12.5%	-16.0%	112	-1.2%	-17.3%	8	102.2%	113.1%
Apr-16	5	-3.7%	-23.0%	102	-8.8%	-19.5%	6	-31.4%	31.2%
May-16	5	-1.4%	-18.5%	100	-2.2%	-18.1%	3	-41.0%	-75.4%
Jun-16	5	8.5%	-12.8%	100	-0.1%	-26.3%	11	227.5%	72.0%
Jul-16	5	-8.8%	-15.3%	97	-3.2%	-22.7%	9	-20.5%	-4.2%
Aug-16	5	5.0%	-16.8%	97	0.3%	-19.9%	5	-38.5%	-27.3%
Sep-16	5	0.6%	-16.1%	96	-1.2%	-20.2%	6	6.9%	-28.0%
Oct-16	5	-4.6%	-17.7%	97	0.6%	-17.7%	7	17.0%	-33.9%

Report month	Louisiana			Michigan			Mississippi		
	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
Oct-15	168	-1.2%	-10.5%	17	-0.9%	-14.6%	65	-0.9%	-9.3%
Nov-15	166	-1.6%	-10.1%	17	-1.2%	-12.9%	63	-2.6%	-12.0%
Dec-15	162	-2.4%	-13.4%	16	-2.3%	-17.7%	61	-3.0%	-15.7%
Jan-16	156	-3.2%	-15.2%	16	-5.1%	-17.9%	60	-1.6%	-14.7%
Feb-16	163	4.2%	-10.9%	16	2.5%	-13.5%	59	-2.0%	-17.7%
Mar-16	164	1.0%	-7.0%	15	-3.1%	-16.6%	57	-3.5%	-21.3%
Apr-16	164	-0.1%	-6.2%	15	-1.7%	-15.9%	57	0.3%	-21.8%
May-16	161	-2.0%	-8.0%	16	3.9%	-12.0%	59	3.7%	-18.5%
Jun-16	156	-3.0%	-9.0%	16	1.9%	-8.2%	61	3.2%	-11.8%
Jul-16	152	-2.4%	-9.4%	16	-3.4%	-10.1%	59	-3.8%	-12.8%
Aug-16	151	-0.9%	-10.2%	15	-1.2%	-11.4%	59	-0.6%	-11.1%
Sep-16	155	2.9%	-8.8%	16	3.8%	-7.0%	58	-1.6%	-11.9%
Oct-16	153	-1.3%	-8.9%	15	-3.7%	-9.6%	57	-1.7%	-12.6%

Report month	Missouri			Montana			Nebraska		
	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
Oct-15	0	2.4%	-17.9%	73	-1.9%	-13.3%	7	-5.7%	-15.1%
Nov-15	0	-7.4%	-17.2%	72	-1.0%	-14.5%	7	-7.2%	-29.6%
Dec-15	0	-0.3%	-15.7%	71	-1.4%	-17.3%	6	-4.3%	-25.8%
Jan-16	0	-6.2%	-18.3%	69	-3.7%	-17.7%	6	2.2%	-23.7%
Feb-16	0	0.0%	-11.0%	69	-0.1%	-20.2%	6	-8.1%	-37.6%
Mar-16	0	3.6%	-9.4%	67	-2.1%	-20.5%	6	4.1%	-30.1%
Apr-16	0	-2.0%	-16.9%	66	-2.1%	-19.6%	7	7.2%	-22.6%
May-16	0	-8.3%	-17.5%	65	-1.8%	-19.9%	6	-3.4%	-23.5%
Jun-16	0	6.1%	-12.3%	64	-1.6%	-18.8%	6	-3.3%	-23.8%
Jul-16	0	-11.4%	-23.6%	62	-3.0%	-21.3%	6	-0.3%	-18.5%
Aug-16	0	3.2%	-21.2%	61	-0.9%	-19.0%	6	-0.1%	-33.1%
Sep-16	0	6.3%	-15.0%	61	-0.1%	-18.1%	6	-1.4%	-19.5%
Oct-16	0	-2.9%	-19.4%	61	-0.5%	-16.9%	6	-2.9%	-17.1%

Report month	Nevada			New Mexico			New York		
	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
Oct-15	1	1.8%	-14.4%	403	-2.2%	9.4%	1	0.0%	-18.1%
Nov-15	1	2.8%	-11.0%	412	2.1%	9.9%	1	0.0%	-18.1%
Dec-15	1	-3.0%	-16.4%	359	-12.9%	-5.6%	1	0.0%	-18.1%
Jan-16	1	-1.2%	-9.8%	381	6.3%	4.9%	1	0.0%	0.0%
Feb-16	1	5.3%	-5.6%	409	7.1%	5.5%	1	0.0%	0.0%
Mar-16	1	-2.2%	-5.8%	409	-0.1%	-1.5%	1	0.0%	0.0%
Apr-16	1	-2.1%	-11.2%	410	0.4%	-3.0%	1	0.0%	0.0%
May-16	1	2.7%	-4.1%	396	-3.5%	-6.5%	1	0.0%	0.0%
Jun-16	1	5.3%	-0.1%	392	-1.0%	-4.8%	1	0.0%	0.0%
Jul-16	1	-2.6%	-4.4%	391	-0.2%	-2.6%	1	0.0%	0.0%
Aug-16	1	2.8%	3.3%	395	0.9%	-4.1%	1	0.0%	0.0%
Sep-16	1	-3.1%	6.0%	403	2.0%	-2.3%	1	0.0%	0.0%
Oct-16	1	-7.5%	-3.7%	410	1.8%	1.6%	1	0.0%	0.0%

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	North Dakota			Ohio			Oklahoma		
	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
Oct-15	1,166	0.9%	-0.9%	79	8.0%	59.1%	414	0.0%	-8.5%
Nov-15	1,174	0.7%	-0.6%	79	0.0%	59.1%	404	-2.4%	-11.7%
Dec-15	1,145	-2.5%	-6.2%	79	0.0%	59.1%	396	-1.9%	-4.4%
Jan-16	1,110	-3.1%	-6.1%	73	-7.0%	22.0%	416	5.0%	-7.2%
Feb-16	1,114	0.4%	-4.8%	75	1.9%	24.3%	436	4.8%	-3.9%
Mar-16	1,107	-0.7%	-6.4%	72	-3.0%	20.5%	435	-0.3%	-8.2%
Apr-16	1,040	-6.0%	-10.5%	68	-6.1%	-5.8%	422	-2.8%	-8.7%
May-16	1,044	0.4%	-12.7%	65	-4.2%	-9.8%	429	1.5%	-3.9%
Jun-16	1,023	-2.0%	-15.0%	64	-1.5%	-11.1%	424	-1.2%	-1.9%
Jul-16	1,026	0.3%	-14.5%	60	-6.9%	-18.1%	417	-1.5%	-1.4%
Aug-16	977	-4.8%	-17.3%	55	-7.7%	-24.4%	424	1.6%	0.6%
Sep-16	964	-1.3%	-16.5%	51	-7.6%	-30.2%	412	-2.9%	-0.6%
Oct-16	1,036	7.5%	-11.1%	49	-4.0%	-38.0%	424	3.1%	2.5%

Report month	Pennsylvania			South Dakota			Tennessee		
	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
Oct-15	19	1.0%	-3.7%	4	-1.7%	-12.5%	1	0.0%	-10.4%
Nov-15	19	1.6%	-2.1%	4	-0.4%	-14.9%	1	0.0%	-10.4%
Dec-15	19	2.2%	0.1%	4	-2.7%	-19.8%	1	0.0%	-10.4%
Jan-16	19	-0.2%	6.7%	4	-0.1%	-18.8%	1	-25.3%	-25.3%
Feb-16	19	-4.0%	-8.1%	4	-2.3%	-19.8%	1	13.1%	-15.5%
Mar-16	18	-2.9%	-10.1%	4	-2.2%	-18.0%	1	1.4%	-14.3%
Apr-16	20	11.2%	1.4%	4	-3.0%	-20.9%	1	2.9%	-11.8%
May-16	18	-7.9%	-7.6%	4	3.3%	-13.0%	1	-2.8%	-14.3%
Jun-16	16	-14.9%	-18.0%	4	-2.8%	-12.4%	1	15.7%	-0.8%
Jul-16	15	-1.2%	-20.1%	4	-1.5%	-15.0%	1	-24.7%	-25.3%
Aug-16	16	1.4%	-13.9%	4	0.4%	-14.3%	1	29.8%	-3.1%
Sep-16	15	-2.9%	-17.3%	4	-1.4%	-13.6%	1	-6.8%	-9.7%
Oct-16	15	-1.7%	-19.5%	4	-3.5%	-15.2%	1	5.9%	-4.4%

Report month	Texas			Utah			Virginia		
	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
Oct-15	3,404	-0.3%	2.0%	93	-2.3%	-19.8%	0	-29.1%	-73.9%
Nov-15	3,409	0.1%	-0.6%	90	-3.0%	-21.8%	0	0.0%	-40.3%
Dec-15	3,348	-1.8%	-5.2%	89	-1.0%	-22.3%	0	0.0%	-73.4%
Jan-16	3,361	0.4%	-2.0%	86	-2.9%	-22.5%	0	0.0%	-74.7%
Feb-16	3,315	-1.4%	-6.4%	83	-3.4%	-24.2%	0	0.0%	-61.6%
Mar-16	3,295	-0.6%	-8.4%	82	-1.9%	-25.9%	0	0.0%	-16.7%
Apr-16	3,245	-1.5%	-8.7%	83	1.5%	-23.3%	0	100.0%	-21.5%
May-16	3,193	-1.6%	-9.4%	81	-2.3%	-24.1%	0	-50.0%	-22.9%
Jun-16	3,174	-0.6%	-8.3%	79	-2.7%	-23.3%	0	88.8%	103.4%
Jul-16	3,161	-0.4%	-8.4%	80	1.6%	-20.6%	0	-53.0%	-45.3%
Aug-16	3,170	0.3%	-7.1%	84	4.8%	-15.2%	0	100.1%	80.2%
Sep-16	3,159	-0.3%	-7.5%	84	0.3%	-11.0%	0	50.0%	89.0%
Oct-16	3,182	0.7%	-6.5%	86	1.7%	-7.3%	0	-33.3%	77.6%

Report month	West Virginia			Wyoming		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Oct-15	18	-6.8%	-20.0%	233	-0.4%	0.4%
Nov-15	18	-2.5%	-23.3%	231	-0.8%	2.9%
Dec-15	21	20.5%	-8.3%	228	-1.4%	-3.1%
Jan-16	22	1.0%	-2.1%	218	-4.4%	-7.5%
Feb-16	22	3.0%	-6.1%	211	-3.0%	-11.6%
Mar-16	21	-7.4%	-16.2%	211	0.1%	-14.4%
Apr-16	22	6.1%	-10.0%	206	-2.2%	-17.8%
May-16	22	-0.2%	-9.2%	196	-5.0%	-18.6%
Jun-16	23	3.9%	-6.0%	192	-2.4%	-19.0%
Jul-16	24	5.8%	7.9%	192	0.2%	-18.5%
Aug-16	23	-4.7%	11.5%	187	-2.3%	-19.9%
Sep-16	21	-7.0%	8.9%	185	-1.3%	-20.8%
Oct-16	21	-0.2%	16.6%	191	3.2%	-18.0%

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: The sum of individual states may not equal total U.S. volumes due to independent rounding. A zero may indicate volume of less than 0.5 thousand barrels per day. Previous months' production volumes may have been revised for all states/areas. Percent change is calculated using unrounded values.

Sources: Data for Arkansas, California, Colorado, Federal Offshore Gulf of Mexico, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, West Virginia, and Wyoming are from the Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*. Data for states/areas not individually surveyed on the EIA-914 (Alabama, Alaska, Arizona, Federal Offshore Pacific, Florida, Illinois, Indiana, Kentucky, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, South Dakota, Tennessee, and Virginia) are from EIA estimates published in the Petroleum Supply Annual and Petroleum Supply Monthly reports, based on crude oil production data from state government agencies and the U.S. Department of the Interior, Bureau of Safety and Environmental Enforcement (and predecessor agencies), and first purchase data reported on Form EIA-182, *Domestic Crude Oil First Purchase Report*.