

Table 5. Crude oil and lease condensate production by API gravity category in selected Lower 48 states and the Federal Offshore Gulf of Mexico

thousand barrels per day

State/Area	API Category	2017												Last 12 months	
		Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Volume	Share
Lower 48	<=20.0	374	371	376	369	369	370	376	375	366	375	372	363	371	4.2%
	20.1-25.0	192	160	141	165	156	161	161	153	133	153	134	121	152	1.7%
	25.1-30.0	679	703	779	773	762	767	638	679	650	699	789	801	727	8.1%
	30.1-35.0	1,262	1,325	1,217	1,146	1,127	1,351	1,470	1,344	1,241	1,365	1,191	1,205	1,270	14.2%
	35.1-40.0	1,643	1,686	1,623	1,741	1,785	1,739	1,643	1,749	1,681	1,697	1,633	1,634	1,688	18.9%
	40.1-45.0	2,641	2,621	2,719	2,741	2,775	2,753	2,788	2,859	3,077	3,106	3,051	3,050	2,850	31.9%
	45.1-50.0	943	931	933	953	923	907	937	1,064	1,134	1,230	1,322	1,358	1,054	11.8%
	50.1-55.0	367	372	367	337	317	354	327	386	377	403	454	421	374	4.2%
	>55.0	416	399	401	390	378	366	370	366	464	493	465	465	415	4.6%
	Unknown	15	14	13	11	15	18	32	26	27	34	33	38	23	0.3%
	Total	8,532	8,581	8,568	8,627	8,605	8,786	8,742	9,003	9,152	9,556	9,445	9,456	8,924	100.0%
Arkansas	<=30.0	4	4	4	4	3	4	4	3	4	4	4	4	4	26.2%
	30.1-40.0	4	4	5	5	4	5	5	5	5	5	5	4	5	32.5%
	40.1-50.0	6	6	6	6	6	5	6	6	5	5	5	5	6	39.4%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8%
	Total	14	14	14	14	14	14	14	14	14	14	14	14	14	100.0%
California	<=30.0	434	436	439	437	434	434	439	438	429	435	424	425	434	91.5%
	30.1-40.0	46	43	39	38	36	36	30	33	36	37	34	36	37	7.8%
	40.1-50.0	4	4	4	3	3	3	4	3	3	3	3	3	3	0.7%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	Total	483	483	482	478	474	473	473	474	469	475	461	463	474	100.0%
Colorado	<=30.0	0	1	0	0	0	0	0	0	0	0	1	0	0	0.1%
	30.1-40.0	70	67	71	73	64	72	89	77	74	76	77	92	75	20.7%
	40.1-50.0	129	134	142	152	162	168	178	218	211	195	197	170	172	47.3%
	>50.0	92	95	102	99	98	102	107	101	117	146	157	165	115	31.8%
	Total	292	296	315	325	324	343	375	397	403	417	432	428	363	100.0%
Federal Offshore Gulf of Mexico	<=30.0	566	532	605	610	611	604	498	514	484	531	637	619	568	34.6%
	30.1-40.0	1,132	1,177	996	1,000	971	1,104	1,149	1,112	962	1,115	892	985	1,049	64.0%
	40.1-50.0	24	23	24	19	23	20	17	21	14	23	13	16	20	1.2%
	>50.0	4	3	5	3	3	4	2	4	2	3	3	4	3	0.2%
	Total	1,726	1,735	1,630	1,631	1,608	1,732	1,666	1,650	1,462	1,672	1,545	1,624	1,639	100.0%
Kansas	<=30.0	19	20	20	20	22	22	20	21	21	20	19	18	20	20.9%
	30.1-40.0	67	68	66	66	66	65	65	63	62	64	62	63	65	66.7%
	40.1-50.0	13	13	13	12	12	12	12	11	12	12	11	12	12	12.3%
	>50.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.1%
	Total	100	101	99	98	100	98	97	95	95	97	92	93	97	100.0%
Louisiana	<=30.0	32	30	32	34	30	35	34	33	29	33	32	34	32	23.8%
	30.1-40.0	63	66	65	64	64	58	60	60	56	58	56	48	60	44.2%
	40.1-50.0	36	34	33	33	33	35	34	33	32	33	33	31	33	24.6%
	>50.0	12	13	13	10	10	9	8	9	9	9	9	9	10	7.3%
	Total	143	143	143	141	137	137	136	134	126	133	131	121	135	100.0%
Montana	<=30.0	3	3	3	3	3	3	3	3	3	3	2	3	3	4.7%
	30.1-40.0	23	23	23	24	26	26	26	25	24	24	25	23	24	43.8%
	40.1-50.0	33	32	31	29	27	26	26	27	28	28	27	30	29	51.1%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3%
	Total	59	58	57	56	56	54	55	55	55	56	55	56	56	100.0%
New Mexico	<=30.0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.1%
	30.1-40.0	118	121	130	132	141	140	132	152	132	146	138	134	135	27.8%
	40.1-50.0	308	307	301	315	289	292	314	334	376	360	390	382	331	68.4%
	>50.0	13	12	17	16	12	15	15	18	20	24	28	24	18	3.7%
	Total	440	440	448	463	443	447	462	505	528	530	557	540	484	100.0%
North Dakota	<=30.0	10	10	9	9	9	9	9	9	9	9	9	9	9	0.9%
	30.1-40.0	69	79	91	117	135	152	143	130	116	104	94	80	109	10.1%
	40.1-50.0	936	921	935	898	872	867	911	938	1,033	1,059	1,038	1,055	955	88.5%
	>50.0	5	5	2	1	1	1	2	4	6	7	13	12	5	0.5%
	Total	1,020	1,015	1,038	1,025	1,017	1,030	1,066	1,081	1,164	1,179	1,154	1,156	1,079	100.0%
Ohio	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	3	3	3	4	2	2	3	2	2	2	2	2	3	4.9%
	40.1-50.0	0	0	0	3	0	0	0	0	0	0	0	0	1	1.0%
	>50.0	49	45	44	44	47	48	50	53	52	55	50	47	49	94.1%
	Total	52	48	47	51	50	51	53	56	54	57	53	50	52	100.0%

See notes and sources at end of table.

Table 5. Crude oil and lease condensate production by API gravity category in selected Lower 48 states and the Federal Offshore Gulf of Mexico, continued

thousand barrels per day

State/Area	API Category													Last 12 months	
		Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Volume	Share
Oklahoma	<=30.0	36	36	36	34	31	34	33	32	30	31	28	28	32	7.0%
	30.1-40.0	118	135	131	127	135	129	137	131	131	130	117	123	129	27.7%
	40.1-50.0	192	192	198	189	208	213	228	223	244	247	258	282	223	48.0%
	>50.0	73	82	78	76	68	67	70	82	93	92	96	93	81	17.3%
	Total	419	445	442	426	442	443	467	469	497	501	499	526	465	100.0%
Pennsylvania	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8%
	40.1-50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2%
	>50.0	15	15	17	15	15	19	18	18	21	20	19	16	17	98.0%
	Total	15	16	17	16	16	19	19	18	21	20	19	16	18	100.0%
Texas	<=30.0	65	85	67	79	64	79	57	80	66	85	65	77	72	2.0%
	30.1-40.0	1,046	1,080	1,071	1,085	1,111	1,144	1,112	1,150	1,165	1,151	1,185	1,118	1,119	31.3%
	40.1-50.0	1,759	1,723	1,805	1,880	1,900	1,875	1,859	1,948	2,101	2,213	2,241	2,262	1,965	55.0%
	>50.0	451	429	418	389	375	384	351	394	445	455	454	432	414	11.6%
	Total	3,321	3,316	3,360	3,434	3,451	3,482	3,379	3,572	3,776	3,903	3,945	3,889	3,571	100.0%
Utah	<=30.0	4	4	4	4	4	4	4	3	4	4	4	3	4	4.1%
	30.1-40.0	46	42	47	53	49	53	56	53	56	50	47	48	50	54.6%
	40.1-50.0	31	39	34	31	38	30	31	34	32	35	35	44	35	37.8%
	>50.0	4	4	4	4	3	3	3	3	3	3	3	4	3	3.5%
	Total	84	89	89	91	93	90	93	94	94	92	90	99	92	100.0%
West Virginia	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	4	4	2	2	2	2	2	2	2	2	2	2	2	8.6%
	40.1-50.0	1	0	1	0	1	0	0	0	0	0	0	0	0	1.8%
	>50.0	20	18	19	21	22	22	24	24	27	30	29	26	24	89.6%
	Total	24	22	22	24	25	25	27	26	30	32	32	28	26	100.0%
Wyoming	<=30.0	41	40	40	40	41	39	40	40	41	40	41	40	40	19.2%
	30.1-40.0	60	63	62	61	67	67	69	65	67	60	62	62	64	30.6%
	40.1-50.0	56	64	65	65	57	61	61	74	77	75	74	74	67	31.9%
	>50.0	31	37	38	36	36	35	35	35	40	45	48	44	38	18.3%
	Total	188	204	206	202	202	203	206	214	223	227	222	221	210	100.0%
Other States	<=30.0	33	35	36	34	35	33	35	32	32	33	31	29	33	22.1%
	30.1-40.0	41	42	42	39	42	39	45	40	39	41	37	34	40	26.8%
	40.1-50.0	63	66	67	64	71	60	62	65	57	63	63	58	63	42.3%
	>50.0	15	15	14	14	8	13	14	13	12	13	14	14	13	8.8%
	Total	151	157	158	150	155	145	156	149	141	149	146	134	149	100.0%

Notes: API gravity is the American Petroleum Institute's measure of specific gravity of crude oil or condensate in degrees. The measuring scale is calibrated in terms of degrees API. Degrees API = $(141.5 / \text{sp.gr.60 deg.F}/60 \text{ deg.F}) - 131.5$. At the individual state/area level, production volumes in the "Unknown" category are proportionately distributed to the nine API categories, which are then combined into four categories in order to avoid disclosure of company-specific data. Alaska production by API category is not available. The "Other states" grouping includes Alabama, Arizona, Federal Offshore Pacific, Florida, Idaho, Illinois, Indiana, Kentucky, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, South Dakota, Tennessee, and Virginia. The sum of individual states may not equal total Lower 48 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.

Source: Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*.