

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	Last 12 months												Volume	Share
		May-16	Jun-16	July-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17		
Lower 48	<=20.0	407	398	407	397	402	410	394	392	376	373	370	375	392	4.7%
	20.1-25.0	167	172	175	171	160	138	161	147	182	193	158	140	163	2.0%
	25.1-30.0	692	667	758	705	778	660	674	691	728	685	709	786	711	8.5%
	30.1-35.0	1,188	1,169	1,066	1,227	1,021	1,220	1,246	1,281	1,256	1,275	1,337	1,230	1,210	14.5%
	35.1-40.0	1,571	1,589	1,643	1,597	1,542	1,554	1,494	1,441	1,476	1,629	1,678	1,642	1,571	18.8%
	40.1-45.0	2,488	2,519	2,492	2,517	2,463	2,516	2,632	2,498	2,508	2,604	2,556	2,623	2,534	30.3%
	45.1-50.0	922	835	869	846	908	1,002	961	983	991	976	962	962	935	11.2%
	50.1-55.0	418	371	356	371	394	377	378	394	395	393	397	387	386	4.6%
	>55.0	465	459	443	423	405	396	394	415	418	417	401	403	420	5.0%
	Unknown	59	62	45	45	42	17	15	20	11	15	13	11	30	0.4%
	Total	8,377	8,241	8,253	8,300	8,115	8,290	8,350	8,261	8,342	8,562	8,581	8,557	8,351	100.0%
Arkansas	<=30.0	2	2	2	3	3	4	4	3	4	4	4	4	3	22.5%
	30.1-40.0	4	4	4	4	4	4	4	4	4	4	4	5	4	29.4%
	40.1-50.0	8	8	8	7	7	7	6	6	6	6	6	6	7	46.3%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8%
	Total	14	14	14	14	15	14	14	14	14	14	14	14	14	100.0%
California	<=30.0	469	454	474	471	470	460	458	444	440	434	436	438	454	91.3%
	30.1-40.0	39	37	37	39	39	40	40	44	41	46	43	39	40	8.1%
	40.1-50.0	2	2	2	2	3	2	3	3	3	4	4	4	3	0.6%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	Total	510	493	514	512	511	502	501	492	484	483	482	481	497	100.0%
Colorado	<=30.0	0	0	0	0	0	1	1	0	1	0	0	0	1	0.2%
	30.1-40.0	52	57	58	56	55	50	49	43	44	52	49	54	52	16.8%
	40.1-50.0	128	136	150	150	149	149	145	138	139	130	134	142	141	45.7%
	>50.0	130	116	112	115	116	116	111	112	110	110	113	119	115	37.3%
	Total	311	309	321	322	322	316	306	294	294	292	297	315	308	100.0%
Federal Offshore Gulf of Mexico	<=30.0	515	506	606	533	612	503	536	550	602	574	540	616	558	33.8%
	30.1-40.0	1,057	1,013	921	1,086	863	1,058	1,120	1,150	1,129	1,149	1,194	1,014	1,063	64.5%
	40.1-50.0	24	22	28	22	26	26	22	25	23	25	23	24	24	1.5%
	>50.0	4	4	4	4	5	4	4	5	4	4	3	5	4	0.3%
	Total	1,601	1,545	1,559	1,645	1,506	1,592	1,682	1,730	1,758	1,751	1,760	1,659	1,649	100.0%
Kansas	<=30.0	19	18	18	19	19	19	18	17	18	19	20	20	19	19.3%
	30.1-40.0	68	68	65	64	63	64	65	63	63	67	67	66	65	66.9%
	40.1-50.0	13	14	14	14	14	14	14	13	13	13	13	12	13	13.7%
	>50.0	0	0	0	0	0	0	0	0	0	1	0	0	0	0.1%
	Total	100	100	97	97	96	97	97	94	94	100	100	99	98	100.0%
Louisiana	<=30.0	35	32	31	28	32	32	27	31	29	32	30	31	31	20.7%
	30.1-40.0	77	80	77	77	76	73	70	67	69	63	66	65	72	48.2%
	40.1-50.0	36	35	35	33	34	34	35	33	31	36	34	34	34	22.9%
	>50.0	13	10	10	13	13	13	13	12	11	12	13	13	12	8.2%
	Total	161	156	152	151	155	152	146	144	140	143	143	142	149	100.0%
Montana	<=30.0	3	3	3	3	3	3	2	2	2	3	3	3	3	4.3%
	30.1-40.0	28	29	29	29	27	25	24	22	21	23	23	24	25	42.1%
	40.1-50.0	33	32	30	30	31	33	34	33	34	33	32	31	32	53.3%
	>50.0	0	0	0	0	0	0	0	1	0	0	0	0	0	0.3%
	Total	65	64	62	61	61	61	61	58	58	59	58	57	60	100.0%
New Mexico	<=30.0	4	1	0	1	0	1	0	0	0	0	0	0	1	0.2%
	30.1-40.0	129	133	135	127	129	129	123	116	114	119	119	134	126	30.4%
	40.1-50.0	252	248	246	256	257	266	279	292	288	308	308	298	275	66.4%
	>50.0	11	10	10	11	16	13	15	11	14	13	11	16	13	3.0%
	Total	396	392	391	395	402	409	417	420	416	440	439	448	414	100.0%
North Dakota	<=30.0	12	14	14	14	13	13	11	10	10	10	10	9	12	1.2%
	30.1-40.0	91	104	114	105	91	74	66	54	51	69	79	91	82	8.2%
	40.1-50.0	936	902	897	856	858	951	943	863	905	936	922	935	908	90.2%
	>50.0	4	3	1	1	1	3	6	13	10	5	5	2	5	0.5%
	Total	1,044	1,023	1,026	977	964	1,040	1,026	940	975	1,020	1,016	1,038	1,007	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	3	3	3	3	3	3	3	3	2	3	5.2%
	40.1-50.0	1	1	1	1	1	1	1	1	1	0	0	0	1	1.3%
	>50.0	61	60	56	52	48	46	42	41	48	49	45	44	49	93.5%
	Total	65	64	60	55	51	49	46	45	51	52	48	47	53	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												Volume	Share
		May-16	Jun-16	July-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17		
Oklahoma	<=30.0	43	43	42	40	38	38	39	35	37	36	32	35	38	9.1%
	30.1-40.0	110	119	119	124	121	120	117	118	115	118	129	125	119	28.7%
	40.1-50.0	189	180	181	194	188	190	190	182	177	193	190	193	187	44.9%
	>50.0	87	81	76	66	64	65	63	69	69	72	78	74	72	17.3%
	Total	429	424	417	424	411	413	408	404	399	419	428	426	417	100.0%
Pennsylvania	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	1	1	1	0	0	1	0	0	0	0	0	0	0	2.4%
	40.1-50.0	1	1	1	1	1	0	0	1	0	0	0	0	0	2.9%
	>50.0	17	14	14	14	14	14	15	15	16	15	15	17	15	94.6%
	Total	18	16	15	16	15	15	16	16	16	15	16	17	16	100.0%
Texas	<=30.0	86	87	73	85	72	59	52	57	68	65	85	67	71	2.2%
	30.1-40.0	968	974	1,011	976	960	993	923	898	941	1,045	1,094	1,107	990	30.9%
	40.1-50.0	1,648	1,642	1,625	1,657	1,662	1,687	1,762	1,736	1,729	1,748	1,689	1,745	1,694	52.8%
	>50.0	491	471	451	452	458	433	434	462	465	464	443	426	454	14.1%
	Total	3,193	3,174	3,161	3,170	3,152	3,172	3,171	3,153	3,202	3,321	3,310	3,345	3,209	100.0%
Utah	<=30.0	4	4	4	5	4	4	5	4	4	4	4	4	4	4.8%
	30.1-40.0	47	49	50	49	50	47	43	47	43	46	42	47	47	55.5%
	40.1-50.0	26	22	24	27	28	31	32	30	32	31	39	34	30	35.4%
	>50.0	4	4	3	3	3	3	3	4	4	4	4	4	4	4.3%
	Total	81	79	80	84	84	86	83	84	82	84	88	89	84	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	5	6	5	5	5	4	3	4	3	4	2	4	19.1%
	40.1-50.0	1	1	1	1	1	1	1	1	0	0	0	1	1	2.6%
	>50.0	17	17	17	17	15	16	17	17	18	18	18	20	17	78.3%
	Total	22	23	24	23	21	21	22	21	22	22	22	22	22	100.0%
Wyoming	<=30.0	40	40	40	39	41	40	41	41	40	41	40	40	40	20.9%
	30.1-40.0	55	54	48	48	46	53	52	53	55	62	63	63	54	28.1%
	40.1-50.0	63	61	66	64	60	63	63	60	58	63	64	65	62	32.3%
	>50.0	38	37	37	37	38	37	36	35	33	31	37	37	36	18.6%
	Total	196	192	192	187	186	192	192	188	187	197	204	205	193	100.0%
Other states	<=30.0	39	38	34	35	33	33	34	35	33	32	34	35	35	21.4%
	30.1-40.0	43	47	45	45	43	41	43	42	40	41	41	39	43	26.3%
	40.1-50.0	75	77	74	72	73	71	72	73	65	62	65	65	70	43.6%
	>50.0	14	13	14	14	14	14	14	14	13	15	15	13	14	8.6%
	Total	170	175	168	166	164	159	163	164	151	149	155	152	161	100%

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 = $(141.5 / \text{sp.gr.}60 \text{ deg.F}/60 \text{ deg.F}) - 131.5$. 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, 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*.