

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

thousand barrels per day

State/Area	API Category	Last 12 months												Volume	Share
		Mar-16	Apr-16	May-16	Jun-16	July-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17		
Lower 48	<=20.0	408	405	407	398	407	397	402	410	394	392	373	368	397	4.8%
	20.1-25.0	178	168	167	172	175	171	160	138	161	147	181	196	168	2.0%
	25.1-30.0	733	714	692	667	758	705	778	660	674	691	730	694	708	8.5%
	30.1-35.0	1,179	1,181	1,188	1,169	1,066	1,227	1,021	1,220	1,246	1,281	1,254	1,253	1,190	14.3%
	35.1-40.0	1,558	1,633	1,571	1,589	1,643	1,597	1,542	1,554	1,494	1,441	1,464	1,617	1,558	18.7%
	40.1-45.0	2,572	2,469	2,488	2,519	2,492	2,517	2,463	2,516	2,632	2,498	2,505	2,591	2,521	30.2%
	45.1-50.0	1,008	918	922	835	869	846	908	1,002	961	983	990	972	934	11.2%
	50.1-55.0	469	439	418	371	356	371	394	377	378	394	395	393	396	4.7%
>55.0	504	475	465	459	443	423	405	396	394	415	418	417	435	5.2%	
Unknown	53	57	59	62	45	45	42	17	15	20	11	15	37	0.4%	
Total	8,663	8,458	8,377	8,241	8,253	8,300	8,115	8,290	8,350	8,261	8,322	8,518	8,345	100.0%	
Arkansas	<=30.0	2	3	2	2	2	3	3	4	4	3	4	4	3	20.9%
	30.1-40.0	4	4	4	4	4	4	4	4	4	4	4	4	4	28.6%
	40.1-50.0	8	9	8	8	8	7	7	7	6	6	6	6	7	48.8%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7%
	Total	15	16	14	14	14	14	15	14	14	14	14	14	14	100.0%
California	<=30.0	482	480	469	454	474	471	470	460	458	444	440	431	461	91.5%
	30.1-40.0	41	41	39	37	37	39	39	40	40	44	41	47	40	8.0%
	40.1-50.0	2	2	2	2	2	2	3	2	3	3	3	2	0.5%	
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	Total	526	523	510	493	514	512	511	502	501	492	484	481	504	100.0%
Colorado	<=30.0	6	1	0	0	0	0	0	1	1	0	1	0	1	0.3%
	30.1-40.0	43	51	52	57	58	56	55	50	49	43	45	52	51	16.4%
	40.1-50.0	146	138	128	136	150	150	149	149	145	138	140	131	142	45.7%
	>50.0	124	127	130	116	112	115	116	116	111	112	110	111	117	37.6%
	Total	319	316	311	309	321	322	322	316	306	294	295	295	311	100.0%
Federal Gulf of Mexico	<=30.0	546	548	515	506	606	533	612	503	536	550	601	583	553	33.9%
	30.1-40.0	1,061	1,024	1,057	1,013	921	1,086	863	1,058	1,120	1,150	1,127	1,128	1,051	64.4%
	40.1-50.0	25	18	24	22	28	22	26	26	22	25	23	20	23	1.4%
	>50.0	5	4	4	4	4	4	5	4	4	5	4	4	4	0.3%
	Total	1,636	1,593	1,601	1,545	1,559	1,645	1,506	1,592	1,682	1,730	1,756	1,734	1,631	100.0%
Kansas	<=30.0	22	19	19	18	18	19	19	19	18	17	18	19	19	19.1%
	30.1-40.0	75	69	68	68	65	64	63	64	65	63	63	66	66	66.9%
	40.1-50.0	16	14	13	14	14	14	14	14	14	13	13	13	14	13.9%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.1%
	Total	112	102	100	100	97	97	96	97	97	94	93	99	99	100.0%
Louisiana	<=30.0	37	36	35	32	31	28	32	32	27	31	29	32	32	20.9%
	30.1-40.0	78	77	77	80	77	77	76	73	70	67	70	63	74	48.3%
	40.1-50.0	36	38	36	35	35	33	34	34	35	33	31	37	35	22.8%
	>50.0	14	13	13	10	10	13	13	13	13	12	11	12	12	8.1%
	Total	164	164	161	156	152	151	155	152	146	144	141	144	153	100.0%
Montana	<=30.0	3	3	3	3	3	3	3	3	2	2	2	3	3	4.2%
	30.1-40.0	25	27	28	29	29	29	27	25	24	22	21	23	26	41.7%
	40.1-50.0	40	36	33	32	30	30	31	33	34	33	34	33	33	53.8%
	>50.0	0	0	0	0	0	0	0	0	0	1	0	0	0	0.3%
	Total	67	66	65	64	62	61	61	61	61	58	58	59	62	100.0%
New Mexico	<=30.0	0	0	4	1	0	1	0	1	0	0	0	0	1	0.2%
	30.1-40.0	132	130	129	133	135	127	129	129	123	116	114	119	126	31.0%
	40.1-50.0	266	270	252	248	246	256	257	266	279	292	289	307	269	65.9%
	>50.0	10	11	11	10	10	11	16	13	15	11	14	13	12	2.9%
	Total	409	410	396	392	391	395	402	409	417	420	417	439	408	100.0%
North Dakota	<=30.0	13	12	12	14	14	14	13	13	11	10	10	10	12	1.2%
	30.1-40.0	66	69	91	104	114	105	91	74	66	54	51	69	80	7.8%
	40.1-50.0	1,022	954	936	902	897	856	858	951	943	863	904	933	918	90.5%
	>50.0	6	5	4	3	1	1	1	3	6	13	10	5	5	0.5%
	Total	1,107	1,040	1,044	1,023	1,026	977	964	1,040	1,026	940	974	1,017	1,015	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	3	3	4.9%
	40.1-50.0	1	2	1	1	1	1	1	1	1	1	1	0	1	1.5%
	>50.0	68	64	61	60	56	52	48	46	42	41	48	49	53	93.6%
	Total	72	68	65	64	60	55	51	49	46	45	51	52	56	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 Gulf of Mexico, continued
thousand barrels per day

State/Area	API Category	API												Last 12 months	
		Mar-16	Apr-16	May-16	Jun-16	July-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Volume	Share
Oklahoma	<=30.0	46	46	43	43	42	40	38	38	39	35	37	36	40	9.7%
	30.1-40.0	121	109	110	119	119	124	121	120	117	118	113	116	117	28.2%
	40.1-50.0	165	177	189	180	181	194	188	190	190	182	173	189	183	44.0%
	>50.0	103	90	87	81	76	66	64	65	63	69	68	71	75	18.1%
	Total	435	422	429	424	417	424	411	413	408	404	391	412	416	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	1	1	0	0	1	0	0	0	0	0	2.8%
	40.1-50.0	1	1	1	1	1	1	1	0	0	1	0	0	1	3.2%
	>50.0	17	19	17	14	14	14	14	14	15	15	16	14	15	94.0%
	Total	18	20	18	16	15	16	15	15	16	16	16	15	16	100.0%
Texas	<=30.0	82	66	86	87	73	85	72	59	52	57	68	65	71	2.2%
	30.1-40.0	958	1,083	968	974	1,011	976	960	993	923	898	930	1,036	975	30.5%
	40.1-50.0	1,697	1,583	1,648	1,642	1,625	1,657	1,662	1,687	1,762	1,736	1,728	1,746	1,681	52.6%
	>50.0	558	513	491	471	451	452	458	433	434	462	465	462	471	14.7%
	Total	3,295	3,245	3,193	3,174	3,161	3,170	3,152	3,172	3,171	3,153	3,190	3,309	3,198	100.0%
Utah	<=30.0	5	4	4	4	4	5	4	4	5	4	4	4	4	5.0%
	30.1-40.0	44	44	47	49	50	49	50	47	43	47	42	46	46	56.1%
	40.1-50.0	29	30	26	22	24	27	28	31	32	30	32	31	28	34.4%
	>50.0	4	5	4	4	3	3	3	3	3	4	4	4	4	4.5%
	Total	82	83	81	79	80	84	84	86	83	84	81	84	83	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	2	3	4	5	6	5	5	5	4	3	4	4	4	18.5%
	40.1-50.0	1	1	1	1	1	1	1	1	1	1	0	1	1	2.8%
	>50.0	18	18	17	17	17	17	15	16	17	17	18	20	17	78.6%
	Total	21	22	22	23	24	23	21	21	22	21	22	24	22	100.0%
Wyoming	<=30.0	40	41	40	40	40	39	41	40	41	41	40	40	40	20.9%
	30.1-40.0	57	58	55	54	48	48	46	53	52	53	55	58	53	27.5%
	40.1-50.0	72	67	63	61	66	64	60	63	63	60	58	58	63	32.6%
	>50.0	42	41	38	37	37	37	38	37	36	35	33	31	37	19.0%
	Total	211	206	196	192	192	187	186	192	192	188	186	188	193	100.0%
Other states	<=30.0	37	31	39	38	34	35	33	33	34	35	33	33	35	21.1%
	30.1-40.0	44	42	43	47	45	45	43	41	43	42	40	41	43	26.2%
	40.1-50.0	78	74	75	77	74	72	73	71	72	73	65	64	72	44.2%
	>50.0	15	14	14	13	14	14	14	14	14	14	13	15	14	8.6%
	Total	174	161	170	175	168	166	164	159	163	164	151	152	164	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 California, 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*.