

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
		May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18		
Lower 48	<=20.0	369	369	370	376	375	367	375	372	366	372	368	365	370	4.0%
	20.1-25.0	166	157	161	161	153	133	153	134	120	240	122	118	151	1.6%
	25.1-30.0	775	765	768	639	679	674	699	790	804	731	672	641	720	7.8%
	30.1-35.0	1,180	1,135	1,379	1,516	1,384	1,243	1,396	1,220	1,216	1,331	1,441	1,433	1,323	14.3%
	35.1-40.0	1,745	1,792	1,743	1,646	1,752	1,683	1,699	1,646	1,643	1,631	1,818	1,828	1,719	18.5%
	40.1-45.0	2,742	2,775	2,753	2,788	2,859	3,077	3,106	3,064	3,055	3,107	3,296	3,368	2,998	32.3%
	45.1-50.0	953	923	907	937	1,064	1,134	1,230	1,327	1,363	1,363	1,325	1,286	1,150	12.4%
	50.1-55.0	337	317	354	327	386	377	403	457	423	412	426	461	390	4.2%
>55.0	391	378	366	370	366	464	493	467	467	525	460	441	432	4.7%	
Unknown	11	15	18	32	26	27	34	33	30	25	30	29	26	0.3%	
<b>Total</b>	<b>8,669</b>	<b>8,626</b>	<b>8,818</b>	<b>8,792</b>	<b>9,046</b>	<b>9,180</b>	<b>9,589</b>	<b>9,511</b>	<b>9,488</b>	<b>9,739</b>	<b>9,957</b>	<b>9,970</b>	<b>9,278</b>	<b>100.0%</b>	
Arkansas	<=30.0	4	3	4	4	3	4	4	6	5	5	6	4	30.8%	
	30.1-40.0	5	4	5	5	5	5	5	3	4	4	4	4	31.3%	
	40.1-50.0	6	6	5	6	6	5	5	4	4	5	4	5	36.3%	
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	1.6%	
	<b>Total</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>100.0%</b>	
California	<=30.0	437	434	434	439	438	429	435	424	425	419	423	424	430	91.7%
	30.1-40.0	38	36	36	30	33	36	37	34	36	41	36	35	36	7.6%
	40.1-50.0	3	3	3	4	3	3	3	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%
	<b>Total</b>	<b>478</b>	<b>474</b>	<b>473</b>	<b>473</b>	<b>474</b>	<b>469</b>	<b>475</b>	<b>461</b>	<b>463</b>	<b>463</b>	<b>462</b>	<b>462</b>	<b>469</b>	<b>100.0%</b>
Colorado	<=30.0	0	0	0	0	0	0	0	1	0	1	0	0	0	0.1%
	30.1-40.0	73	64	72	89	77	74	76	78	93	95	93	86	81	20.4%
	40.1-50.0	152	162	168	178	218	211	195	199	174	132	193	193	182	45.7%
	>50.0	99	98	102	107	101	117	146	159	168	201	145	171	134	33.8%
	<b>Total</b>	<b>325</b>	<b>324</b>	<b>343</b>	<b>375</b>	<b>397</b>	<b>403</b>	<b>417</b>	<b>436</b>	<b>436</b>	<b>428</b>	<b>432</b>	<b>451</b>	<b>397</b>	<b>100.0%</b>
Federal	<=30.0	612	615	604	498	514	509	531	638	617	675	480	451	561	34.0%
	Offshore Gulf Of Mexico	1,039	987	1,136	1,198	1,155	966	1,149	922	994	1,007	1,171	1,104	1,069	64.7%
Offshore Gulf Of Mexico	30.1-40.0	19	23	20	17	21	14	23	13	16	19	25	25	20	1.2%
	>50.0	3	3	4	2	4	2	3	3	4	4	3	3	3	0.2%
	<b>Total</b>	<b>1,673</b>	<b>1,629</b>	<b>1,764</b>	<b>1,716</b>	<b>1,693</b>	<b>1,491</b>	<b>1,706</b>	<b>1,576</b>	<b>1,631</b>	<b>1,704</b>	<b>1,680</b>	<b>1,582</b>	<b>1,653</b>	<b>100.0%</b>
Kansas	<=30.0	20	22	22	20	21	21	20	19	18	19	21	21	20	21.2%
	30.1-40.0	66	66	65	65	63	62	64	62	62	65	64	65	64	66.7%
	40.1-50.0	12	12	12	12	11	12	12	11	12	12	11	11	12	12.0%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1%
	<b>Total</b>	<b>98</b>	<b>100</b>	<b>98</b>	<b>97</b>	<b>95</b>	<b>95</b>	<b>97</b>	<b>92</b>	<b>93</b>	<b>96</b>	<b>97</b>	<b>97</b>	<b>96</b>	<b>100.0%</b>
Louisiana	<=30.0	34	30	35	34	33	29	33	32	34	34	35	32	33	24.8%
	30.1-40.0	64	64	58	60	60	56	58	56	48	53	56	55	57	43.5%
	40.1-50.0	33	33	35	34	33	32	33	33	31	34	31	33	33	24.9%
	>50.0	10	10	9	8	9	9	9	9	9	10	9	8	9	6.8%
	<b>Total</b>	<b>141</b>	<b>137</b>	<b>137</b>	<b>136</b>	<b>134</b>	<b>126</b>	<b>133</b>	<b>131</b>	<b>122</b>	<b>131</b>	<b>131</b>	<b>128</b>	<b>132</b>	<b>100.0%</b>
Montana	<=30.0	3	3	3	3	3	3	3	2	3	3	3	3	3	4.8%
	30.1-40.0	24	26	26	26	25	24	24	25	23	22	22	25	24	44.5%
	40.1-50.0	29	27	26	26	27	28	28	27	30	31	28	26	28	50.3%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4%
	<b>Total</b>	<b>56</b>	<b>56</b>	<b>54</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>56</b>	<b>55</b>	<b>56</b>	<b>56</b>	<b>53</b>	<b>54</b>	<b>55</b>	<b>100.0%</b>
New Mexico	<=30.0	0	0	0	0	0	0	0	1	0	1	1	1	1	0.1%
	30.1-40.0	132	141	140	132	152	132	146	138	134	133	143	158	140	26.6%
	40.1-50.0	315	289	292	314	334	376	360	390	383	428	462	469	367	69.6%
	>50.0	16	12	15	15	18	20	24	28	24	23	18	21	19	3.7%
	<b>Total</b>	<b>463</b>	<b>443</b>	<b>447</b>	<b>462</b>	<b>505</b>	<b>528</b>	<b>530</b>	<b>558</b>	<b>541</b>	<b>586</b>	<b>624</b>	<b>649</b>	<b>527</b>	<b>100.0%</b>
North Dakota	<=30.0	9	9	9	9	9	9	9	9	9	7	9	8	9	0.8%
	30.1-40.0	117	135	152	143	130	116	104	94	80	87	108	125	116	10.4%
	40.1-50.0	898	872	867	911	938	1,033	1,059	1,039	1,057	1,042	1,023	1,065	983	88.2%
	>50.0	1	1	1	2	4	6	7	13	12	15	7	8	6	0.6%
	<b>Total</b>	<b>1,025</b>	<b>1,017</b>	<b>1,030</b>	<b>1,066</b>	<b>1,081</b>	<b>1,164</b>	<b>1,179</b>	<b>1,155</b>	<b>1,158</b>	<b>1,151</b>	<b>1,146</b>	<b>1,207</b>	<b>1,114</b>	<b>100.0%</b>
Ohio	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	4	2	2	3	2	2	2	2	2	2	2	2	2	4.5%
	40.1-50.0	3	0	0	0	0	0	0	0	0	1	0	1	1	1.1%
	>50.0	44	47	48	50	53	52	55	50	47	51	52	51	50	94.4%
	<b>Total</b>	<b>51</b>	<b>50</b>	<b>51</b>	<b>53</b>	<b>56</b>	<b>54</b>	<b>57</b>	<b>53</b>	<b>50</b>	<b>54</b>	<b>54</b>	<b>54</b>	<b>53</b>	<b>100.0%</b>

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	
		May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	Volume	Share
Oklahoma	<=30.0	34	31	34	33	32	30	31	28	28	27	28	27	30	6.2%
	30.1-40.0	127	135	129	137	131	131	130	120	127	122	128	129	129	26.3%
	40.1-50.0	189	208	213	228	223	244	247	260	283	278	286	286	245	50.0%
	>50.0	76	68	67	70	82	93	92	95	93	100	101	91	85	17.4%
	<b>Total</b>	<b>426</b>	<b>442</b>	<b>443</b>	<b>467</b>	<b>469</b>	<b>497</b>	<b>501</b>	<b>504</b>	<b>530</b>	<b>527</b>	<b>544</b>	<b>533</b>	<b>490</b>	<b>100.0%</b>
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	0.6%
	40.1-50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.9%
	>50.0	15	15	19	18	18	21	20	19	16	18	18	19	18	98.4%
	<b>Total</b>	<b>16</b>	<b>16</b>	<b>19</b>	<b>19</b>	<b>18</b>	<b>21</b>	<b>20</b>	<b>19</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>100.0%</b>	
Texas	<=30.0	79	64	79	57	80	66	85	65	77	75	82	81	74	2.0%
	30.1-40.0	1,085	1,111	1,144	1,112	1,150	1,165	1,151	1,192	1,120	1,179	1,272	1,310	1,166	30.9%
	40.1-50.0	1,880	1,900	1,875	1,859	1,948	2,101	2,213	2,251	2,265	2,328	2,388	2,383	2,114	56.1%
	>50.0	389	375	384	351	394	445	455	456	432	433	445	443	417	11.1%
	<b>Total</b>	<b>3,434</b>	<b>3,451</b>	<b>3,482</b>	<b>3,379</b>	<b>3,572</b>	<b>3,776</b>	<b>3,903</b>	<b>3,963</b>	<b>3,894</b>	<b>4,015</b>	<b>4,187</b>	<b>4,217</b>	<b>3,771</b>	<b>100.0%</b>
Utah	<=30.0	4	4	4	4	3	4	4	4	3	3	3	3	4	3.8%
	30.1-40.0	53	49	53	56	53	56	50	49	49	52	56	57	53	55.2%
	40.1-50.0	31	38	30	31	34	32	35	37	45	42	42	37	36	37.8%
	>50.0	4	3	3	3	3	3	3	3	4	3	3	3	3	3.3%
	<b>Total</b>	<b>91</b>	<b>93</b>	<b>90</b>	<b>93</b>	<b>94</b>	<b>94</b>	<b>92</b>	<b>93</b>	<b>100</b>	<b>100</b>	<b>104</b>	<b>101</b>	<b>95</b>	<b>100.0%</b>
West Virginia	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	2	2	2	2	2	2	2	2	2	2	2	2	2	6.8%
	40.1-50.0	0	1	0	0	0	0	0	0	0	0	0	0	0	1.5%
	>50.0	21	22	22	24	24	27	30	29	26	25	28	27	25	91.6%
	<b>Total</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>30</b>	<b>32</b>	<b>31</b>	<b>28</b>	<b>27</b>	<b>29</b>	<b>29</b>	<b>28</b>	<b>100.0%</b>
Wyoming	<=30.0	40	41	39	40	40	40	41	40	41	42	40	37	40	18.4%
	30.1-40.0	61	67	67	69	65	67	67	60	63	69	74	76	67	30.9%
	40.1-50.0	65	57	61	61	74	77	75	74	74	70	72	74	69	32.0%
	>50.0	36	36	35	35	35	40	45	49	44	43	45	45	41	18.7%
	<b>Total</b>	<b>202</b>	<b>202</b>	<b>203</b>	<b>206</b>	<b>214</b>	<b>223</b>	<b>227</b>	<b>222</b>	<b>221</b>	<b>223</b>	<b>231</b>	<b>233</b>	<b>217</b>	<b>100.0%</b>
Other states	<=30.0	34	35	33	35	32	32	33	32	29	32	33	30	32	22.0%
	30.1-40.0	39	42	39	45	40	39	41	38	33	37	39	36	39	26.5%
	40.1-50.0	64	71	60	62	65	57	63	64	58	62	65	61	63	42.6%
	>50.0	14	8	13	14	13	12	13	14	13	14	14	14	13	8.8%
	<b>Total</b>	<b>150</b>	<b>155</b>	<b>145</b>	<b>156</b>	<b>149</b>	<b>141</b>	<b>149</b>	<b>147</b>	<b>134</b>	<b>145</b>	<b>152</b>	<b>141</b>	<b>147</b>	<b>100.0%</b>

**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, 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 and Lease Condensate, and Natural Gas Production Report*.