

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 | |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|---------------|
| | | July-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Volume | Share |
| Lower 48 | <=20.0 | 400 | 393 | 397 | 409 | 393 | 384 | 367 | 373 | 371 | 375 | 370 | 374 | 384 | 4.6% |
| | 20.1-25.0 | 174 | 169 | 158 | 138 | 160 | 146 | 181 | 192 | 161 | 141 | 166 | 157 | 162 | 1.9% |
| | 25.1-30.0 | 758 | 696 | 776 | 663 | 673 | 690 | 728 | 685 | 710 | 786 | 781 | 767 | 726 | 8.6% |
| | 30.1-35.0 | 1,067 | 1,211 | 1,019 | 1,227 | 1,247 | 1,281 | 1,257 | 1,274 | 1,339 | 1,232 | 1,160 | 1,138 | 1,204 | 14.3% |
| | 35.1-40.0 | 1,642 | 1,591 | 1,540 | 1,554 | 1,496 | 1,441 | 1,477 | 1,628 | 1,672 | 1,612 | 1,730 | 1,790 | 1,597 | 19.0% |
| | 40.1-45.0 | 2,488 | 2,511 | 2,460 | 2,497 | 2,620 | 2,490 | 2,495 | 2,588 | 2,561 | 2,672 | 2,705 | 2,715 | 2,566 | 30.5% |
| | 45.1-50.0 | 867 | 844 | 906 | 987 | 952 | 970 | 957 | 947 | 940 | 934 | 948 | 917 | 931 | 11.1% |
| | 50.1-55.0 | 356 | 370 | 394 | 385 | 390 | 399 | 423 | 411 | 415 | 400 | 376 | 351 | 389 | 4.6% |
| | >55.0 | 442 | 422 | 404 | 414 | 413 | 431 | 438 | 442 | 423 | 426 | 414 | 400 | 423 | 5.0% |
| Unknown | 45 | 45 | 42 | 17 | 15 | 20 | 11 | 15 | 13 | 13 | 11 | 24 | 23 | 0.3% | |
| Total | | 8,239 | 8,253 | 8,097 | 8,292 | 8,359 | 8,252 | 8,335 | 8,557 | 8,605 | 8,590 | 8,662 | 8,634 | 8,405 | 100.0% |
| Arkansas | <=30.0 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 24.2% |
| | 30.1-40.0 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 30.0% |
| | 40.1-50.0 | 6 | 5 | 5 | 5 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 43.9% | |
| | >50.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.9% |
| Total | | 10 | 11 | 11 | 11 | 10 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 100.0% | |
| California | <=30.0 | 467 | 466 | 464 | 459 | 456 | 434 | 429 | 434 | 436 | 439 | 437 | 436 | 447 | 91.2% |
| | 30.1-40.0 | 37 | 38 | 38 | 40 | 40 | 43 | 40 | 46 | 43 | 39 | 38 | 36 | 40 | 8.1% |
| | 40.1-50.0 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 0.6% |
| | >50.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total | | 506 | 507 | 505 | 501 | 499 | 480 | 472 | 483 | 483 | 482 | 478 | 476 | 489 | 100.0% |
| Colorado | <=30.0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2% |
| | 30.1-40.0 | 58 | 56 | 55 | 50 | 51 | 44 | 44 | 52 | 49 | 54 | 57 | 49 | 52 | 16.6% |
| | 40.1-50.0 | 150 | 150 | 149 | 123 | 125 | 118 | 91 | 86 | 95 | 98 | 110 | 119 | 118 | 37.9% |
| | >50.0 | 111 | 115 | 116 | 143 | 142 | 132 | 158 | 153 | 152 | 162 | 158 | 156 | 141 | 45.4% |
| Total | | 320 | 322 | 321 | 317 | 319 | 294 | 294 | 292 | 296 | 315 | 325 | 324 | 312 | 100.0% |
| Federal Offshore Gulf of Mexico | <=30.0 | 606 | 525 | 610 | 507 | 536 | 550 | 602 | 574 | 539 | 615 | 620 | 622 | 575 | 34.7% |
| | 30.1-40.0 | 921 | 1,068 | 861 | 1,067 | 1,118 | 1,150 | 1,129 | 1,149 | 1,193 | 1,012 | 1,017 | 988 | 1,056 | 63.6% |
| | 40.1-50.0 | 28 | 21 | 26 | 27 | 22 | 25 | 23 | 25 | 23 | 24 | 19 | 23 | 24 | 1.4% |
| | >50.0 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 3 | 5 | 3 | 3 | 4 | 0.2% |
| Total | | 1,560 | 1,618 | 1,502 | 1,605 | 1,680 | 1,730 | 1,758 | 1,751 | 1,759 | 1,657 | 1,659 | 1,636 | 1,659 | 100.0% |
| Kansas | <=30.0 | 19 | 20 | 20 | 20 | 19 | 18 | 18 | 19 | 20 | 20 | 20 | 21 | 20 | 19.7% |
| | 30.1-40.0 | 67 | 67 | 66 | 66 | 66 | 64 | 65 | 67 | 68 | 66 | 66 | 66 | 66 | 66.7% |
| | 40.1-50.0 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 13 | 13.5% |
| | >50.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0.1% |
| Total | | 101 | 101 | 101 | 100 | 99 | 95 | 97 | 100 | 101 | 99 | 98 | 99 | 99 | 100.0% |
| Louisiana | <=30.0 | 31 | 28 | 31 | 33 | 28 | 31 | 29 | 32 | 30 | 31 | 32 | 30 | 31 | 21.0% |
| | 30.1-40.0 | 77 | 75 | 75 | 74 | 71 | 67 | 70 | 63 | 66 | 66 | 65 | 65 | 69 | 47.6% |
| | 40.1-50.0 | 35 | 32 | 34 | 35 | 35 | 33 | 31 | 36 | 34 | 34 | 34 | 33 | 34 | 23.2% |
| | >50.0 | 10 | 13 | 13 | 13 | 13 | 12 | 11 | 12 | 13 | 13 | 11 | 10 | 12 | 8.2% |
| Total | | 154 | 148 | 154 | 154 | 146 | 143 | 141 | 143 | 143 | 141 | 138 | 146 | 100.0% | |
| Montana | <=30.0 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4.4% |
| | 30.1-40.0 | 29 | 29 | 27 | 25 | 24 | 22 | 21 | 23 | 23 | 23 | 24 | 26 | 25 | 42.1% |
| | 40.1-50.0 | 31 | 30 | 31 | 33 | 34 | 33 | 33 | 33 | 32 | 31 | 29 | 27 | 31 | 53.2% |
| | >50.0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4% |
| Total | | 62 | 61 | 61 | 61 | 61 | 57 | 57 | 59 | 58 | 57 | 56 | 59 | 100.0% | |
| New Mexico | <=30.0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1% |
| | 30.1-40.0 | 135 | 126 | 128 | 128 | 122 | 116 | 114 | 119 | 120 | 130 | 132 | 141 | 126 | 29.8% |
| | 40.1-50.0 | 245 | 254 | 255 | 263 | 278 | 292 | 288 | 308 | 308 | 301 | 314 | 289 | 283 | 67.0% |
| | >50.0 | 10 | 11 | 15 | 13 | 14 | 11 | 14 | 13 | 11 | 17 | 16 | 12 | 13 | 3.1% |
| Total | | 391 | 392 | 399 | 404 | 415 | 420 | 416 | 440 | 440 | 448 | 463 | 441 | 422 | 100.0% |
| North Dakota | <=30.0 | 14 | 14 | 13 | 13 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 11 | 1.1% |
| | 30.1-40.0 | 114 | 105 | 91 | 73 | 66 | 54 | 51 | 69 | 79 | 91 | 117 | 135 | 87 | 8.7% |
| | 40.1-50.0 | 895 | 856 | 860 | 948 | 943 | 863 | 905 | 936 | 921 | 935 | 898 | 872 | 902 | 89.8% |
| | >50.0 | 1 | 1 | 1 | 3 | 6 | 13 | 10 | 5 | 5 | 2 | 1 | 1 | 4 | 0.4% |
| Total | | 1,023 | 976 | 966 | 1,037 | 1,026 | 940 | 975 | 1,020 | 1,015 | 1,038 | 1,025 | 1,017 | 1,005 | 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 | 5.3% |
| | 40.1-50.0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1.0% |
| | >50.0 | 56 | 52 | 48 | 46 | 42 | 41 | 48 | 49 | 45 | 44 | 48 | 47 | 47 | 93.6% |
| Total | | 60 | 55 | 51 | 49 | 46 | 45 | 51 | 52 | 48 | 47 | 51 | 50 | 50 | 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 |
|---------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | | July-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | | |
| Oklahoma | <=30.0 | 42 | 40 | 38 | 38 | 39 | 35 | 37 | 36 | 36 | 36 | 34 | 32 | 37 | 8.7% |
| | 30.1-40.0 | 119 | 124 | 121 | 120 | 117 | 118 | 115 | 118 | 135 | 131 | 129 | 137 | 124 | 29.3% |
| | 40.1-50.0 | 181 | 194 | 188 | 190 | 190 | 182 | 177 | 193 | 194 | 198 | 192 | 211 | 191 | 45.2% |
| | >50.0 | 76 | 66 | 64 | 65 | 63 | 69 | 69 | 72 | 80 | 78 | 77 | 69 | 71 | 16.7% |
| | Total | 417 | 424 | 411 | 413 | 408 | 404 | 399 | 419 | 445 | 442 | 433 | 448 | 422 | 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 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.9% |
| | 40.1-50.0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.8% |
| | >50.0 | 15 | 15 | 15 | 15 | 16 | 16 | 16 | 15 | 15 | 17 | 16 | 15 | 15 | 95.3% |
| | Total | 16 | 16 | 16 | 16 | 17 | 16 | 16 | 15 | 16 | 17 | 16 | 16 | 16 | 100.0% |
| Texas | <=30.0 | 73 | 85 | 72 | 59 | 52 | 57 | 68 | 65 | 85 | 67 | 79 | 63 | 69 | 2.1% |
| | 30.1-40.0 | 1,011 | 976 | 960 | 993 | 923 | 898 | 941 | 1,045 | 1,082 | 1,075 | 1,087 | 1,126 | 1,009 | 31.0% |
| | 40.1-50.0 | 1,625 | 1,657 | 1,662 | 1,687 | 1,762 | 1,736 | 1,729 | 1,748 | 1,707 | 1,802 | 1,880 | 1,883 | 1,739 | 53.5% |
| | >50.0 | 451 | 452 | 458 | 433 | 434 | 462 | 465 | 464 | 442 | 416 | 387 | 374 | 436 | 13.4% |
| | Total | 3,161 | 3,170 | 3,152 | 3,172 | 3,171 | 3,153 | 3,202 | 3,321 | 3,316 | 3,360 | 3,433 | 3,446 | 3,254 | 100.0% |
| Utah | <=30.0 | 4 | 5 | 4 | 3 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4.6% |
| | 30.1-40.0 | 50 | 48 | 49 | 47 | 43 | 48 | 43 | 46 | 42 | 47 | 53 | 49 | 47 | 54.8% |
| | 40.1-50.0 | 24 | 26 | 27 | 31 | 33 | 30 | 33 | 31 | 39 | 34 | 31 | 38 | 31 | 36.6% |
| | >50.0 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4.1% |
| | Total | 80 | 83 | 83 | 85 | 85 | 86 | 84 | 84 | 89 | 89 | 92 | 93 | 86 | 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 | 5 | 5 | 5 | 5 | 4 | 3 | 4 | 4 | 4 | 2 | 2 | 2 | 4 | 16.7% |
| | 40.1-50.0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2.7% |
| | >50.0 | 16 | 16 | 14 | 15 | 16 | 17 | 18 | 20 | 18 | 19 | 21 | 22 | 18 | 80.6% |
| | Total | 22 | 22 | 19 | 20 | 20 | 20 | 22 | 24 | 22 | 22 | 24 | 25 | 22 | 100.0% |
| Wyoming | <=30.0 | 41 | 39 | 41 | 40 | 42 | 41 | 40 | 39 | 40 | 40 | 40 | 41 | 40 | 20.8% |
| | 30.1-40.0 | 49 | 48 | 47 | 53 | 53 | 53 | 55 | 60 | 63 | 62 | 61 | 67 | 56 | 28.7% |
| | 40.1-50.0 | 67 | 64 | 61 | 63 | 64 | 60 | 58 | 60 | 64 | 65 | 65 | 57 | 62 | 32.1% |
| | >50.0 | 37 | 37 | 38 | 37 | 36 | 35 | 33 | 29 | 37 | 38 | 36 | 36 | 36 | 18.5% |
| | Total | 194 | 188 | 187 | 193 | 195 | 188 | 185 | 188 | 204 | 206 | 202 | 201 | 194 | 100.0% |
| Other States | <=30.0 | 33 | 34 | 32 | 32 | 34 | 35 | 33 | 33 | 35 | 35 | 34 | 35 | 34 | 21.5% |
| | 30.1-40.0 | 43 | 43 | 42 | 41 | 43 | 42 | 40 | 41 | 42 | 40 | 39 | 42 | 41 | 26.5% |
| | 40.1-50.0 | 72 | 69 | 70 | 70 | 72 | 73 | 65 | 63 | 66 | 65 | 64 | 69 | 68 | 43.6% |
| | >50.0 | 14 | 13 | 14 | 13 | 14 | 14 | 13 | 15 | 15 | 13 | 14 | 8 | 13 | 8.5% |
| | Total | 162 | 160 | 158 | 157 | 162 | 164 | 151 | 151 | 157 | 154 | 151 | 154 | 157 | 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 / sp.gr.60 deg.F/60 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*.