**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2019**
(Thousand Barrels)

| Commodity | PAD District 1 - East Coast | | | PAD District 2 - Midwest | | | |
|---|---|---|---|---|---|---|---|
| | East Coast | Appalachian No. 1 | Total | Indiana, Illinois, Kentucky | Minnesota, Wisconsin, North and South Dakota | Oklahoma, Kansas, Missouri | Total |
| Hydrocarbon Gas Liquids | 1,336 | 64 | 1,400 | 4,386 | 538 | 703 | 5,627 |
| Natural Gas Liquids | 997 | 64 | 1,061 | 3,334 | 401 | 451 | 4,186 |
| Ethane | – | – | – | – | – | – | – |
| Propane | 589 | 26 | 615 | 1,626 | 289 | 426 | 2,341 |
| Normal Butane | 411 | 50 | 461 | 1,609 | 124 | 76 | 1,809 |
| Isobutane | -3 | -12 | -15 | 99 | -12 | -51 | 36 |
| Natural Gasoline | – | – | – | – | – | – | – |
| Refinery Olefins | 339 | – | 339 | 1,052 | 137 | 252 | 1,441 |
| Ethylene | 2 | – | 2 | – | – | – | – |
| Propylene | 349 | – | 349 | 928 | 137 | 252 | 1,317 |
| Normal Butylene | -41 | – | -41 | 124 | – | – | 124 |
| Isobutylene | 29 | – | 29 | – | – | – | – |
| Finished Motor Gasoline | 92,024 | 7,305 | 99,329 | 51,311 | 9,918 | 16,501 | 77,730 |
| Reformulated | 38,728 | 88 | 38,816 | 8,277 | 1,494 | 1,057 | 10,828 |
| Reformulated Blended with Fuel Ethanol | 38,728 | 88 | 38,816 | 8,277 | 1,494 | 1,057 | 10,828 |
| Reformulated Other | – | – | – | – | – | – | – |
| Conventional | 53,296 | 7,217 | 60,513 | 43,034 | 8,424 | 15,444 | 66,902 |
| Conventional Blended with Fuel Ethanol | 55,471 | 7,188 | 62,659 | 39,670 | 8,838 | 14,492 | 63,000 |
| Ed55 and Lower | 55,429 | 7,188 | 62,617 | 39,661 | 8,811 | 14,419 | 62,891 |
| Greater than Ed55 | 42 | – | 42 | 9 | 27 | 73 | 109 |
| Conventional Other | -2,175 | 29 | -2,146 | 3,364 | -414 | 952 | 3,902 |
| Finished Aviation Gasoline | – | – | – | – | 30 | – | 30 |
| Kerosene-Type Jet Fuel | 2,625 | – | 2,625 | 6,695 | 886 | 956 | 8,537 |
| Kerosene | 68 | – | 68 | 38 | – | 7 | 45 |
| Distillate Fuel Oil | 8,486 | 830 | 9,316 | 19,295 | 5,179 | 9,103 | 33,577 |
| 15 ppm sulfur and under | 8,214 | 734 | 8,948 | 19,482 | 5,115 | 9,091 | 33,688 |
| Greater than 15 ppm to 500 ppm sulfur | 196 | 81 | 277 | -9 | – | 97 | 88 |
| Greater than 500 ppm sulfur | 76 | 15 | 91 | -178 | 64 | -85 | -199 |
| Residual Fuel Oil | 1,229 | 6 | 1,235 | 812 | 193 | 125 | 1,130 |
| Less than 0.31 percent sulfur | 498 | 5 | 503 | 3 | – | – | 3 |
| 0.31 to 1.00 percent sulfur | 405 | 1 | 406 | 117 | 79 | – | 196 |
| Greater than 1.00 percent sulfur | 326 | – | 326 | 692 | 114 | 125 | 931 |
| Petrochemical Feedstocks | 88 | – | 88 | 975 | – | 35 | 1,010 |
| Naphtha for Petro. Feed. Use | 88 | – | 88 | 648 | – | – | 648 |
| Other Oils for Petro. Feed. Use | – | – | – | 327 | – | 35 | 362 |
| Special Naphthas | – | 21 | 21 | -55 | – | 14 | -41 |
| Lubricants | 195 | 203 | 398 | – | – | 201 | 201 |
| Waxes | – | 11 | 11 | – | – | 26 | 26 |
| Petroleum Coke | 674 | 19 | 693 | 3,607 | 779 | 665 | 5,051 |
| Marketable | 124 | – | 124 | 2,632 | 613 | 452 | 3,697 |
| Catalyst | 550 | 19 | 569 | 975 | 166 | 213 | 1,354 |
| Asphalt and Road Oil | 491 | 651 | 1,142 | 2,489 | 839 | 304 | 3,632 |
| Still Gas | 1,394 | 55 | 1,449 | 2,562 | 620 | 961 | 4,143 |
| Miscellaneous Products | 36 | 27 | 63 | 275 | 113 | 27 | 415 |
| **Total** | 108,646 | 9,192 | 117,838 | 92,390 | 19,095 | 29,628 | 141,113 |
| Processing Gain(-) or Loss(+)[1] | **-1,630** | **37** | **-1,593** | **-4,076** | **-1,172** | **-975** | **-6,223** |

See footnotes at end of table.

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2019**
(Thousand Barrels) — Continued

| Commodity | PAD District 3 - Gulf Coast | | | | | | PAD District 4 - Rocky Mountain | PAD District 5 - West Coast | U.S. Total |
|---|---|---|---|---|---|---|---|---|---|
| | Texas Inland | Texas Gulf Coast | Louisiana Gulf Coast | North Louisiana, Arkansas | New Mexico | Total | | | |
| Hydrocarbon Gas Liquids | 968 | 7,547 | 6,431 | 22 | 48 | 15,016 | 261 | 1,833 | 24,137 |
| Natural Gas Liquids | 547 | 4,311 | 3,702 | 20 | 48 | 8,628 | 203 | 2,035 | 16,113 |
| Ethane | 7 | 126 | 17 | – | – | 150 | – | – | 150 |
| Propane | 292 | 2,175 | 2,238 | 2 | 42 | 4,749 | 207 | 940 | 8,852 |
| Normal Butane | 281 | 2,606 | 1,306 | 18 | 12 | 4,223 | 63 | 944 | 7,500 |
| Isobutane | -33 | -596 | 141 | – | -6 | -494 | -67 | 151 | -389 |
| Natural Gasoline | – | – | – | – | – | – | – | – | – |
| Refinery Olefins | 421 | 3,236 | 2,729 | 2 | – | 6,388 | 58 | -202 | 8,024 |
| Ethylene | – | – | – | – | – | – | – | – | 2 |
| Propylene | 427 | 3,226 | 2,843 | 2 | – | 6,498 | 12 | -25 | 8,151 |
| Normal Butylene | -6 | 36 | -114 | – | – | -84 | 46 | -177 | -132 |
| Isobutylene | – | -26 | – | – | – | -26 | – | – | 3 |
| Finished Motor Gasoline | 20,073 | 21,945 | 13,715 | 9,248 | 1,746 | 66,727 | 8,989 | 47,530 | 300,305 |
| Reformulated | 7,633 | 6,634 | – | – | – | 14,267 | – | 34,003 | 97,914 |
| Reformulated Blended with Fuel Ethanol | 7,633 | 6,634 | – | – | – | 14,267 | – | 34,003 | 97,914 |
| Reformulated Other | – | – | – | – | – | – | – | – | – |
| Conventional | 12,440 | 15,311 | 13,715 | 9,248 | 1,746 | 52,460 | 8,989 | 13,527 | 202,391 |
| Conventional Blended with Fuel Ethanol | 12,620 | 1,672 | 4,935 | 9,983 | 1,611 | 30,821 | 8,716 | 13,716 | 178,912 |
| Ed55 and Lower | 12,606 | 1,672 | 4,935 | 9,969 | 1,611 | 30,793 | 8,703 | 13,713 | 178,717 |
| Greater than Ed55 | 14 | – | – | 14 | – | 28 | 13 | 3 | 195 |
| Conventional Other | -180 | 13,639 | 8,780 | -735 | 135 | 21,639 | 273 | -189 | 23,479 |
| Finished Aviation Gasoline | 83 | 126 | 132 | – | – | 341 | 2 | 87 | 460 |
| Kerosene-Type Jet Fuel | 1,573 | 13,757 | 12,538 | 214 | 0 | 28,082 | 931 | 11,652 | 51,827 |
| Kerosene | 0 | 34 | 43 | 1 | – | 78 | – | 9 | 200 |
| Distillate Fuel Oil | 6,245 | 40,213 | 37,343 | 1,448 | 1,738 | 86,987 | 5,735 | 15,999 | 151,614 |
| 15 ppm sulfur and under | 6,225 | 38,463 | 30,926 | 1,233 | 1,738 | 78,585 | 5,702 | 15,179 | 142,102 |
| Greater than 15 ppm to 500 ppm sulfur | 20 | 331 | 2,600 | 107 | – | 3,058 | 50 | 351 | 3,824 |
| Greater than 500 ppm sulfur | – | 1,419 | 3,817 | 108 | – | 5,344 | -17 | 469 | 5,688 |
| Residual Fuel Oil | 298 | 2,023 | 2,972 | -8 | 105 | 5,390 | 346 | 3,539 | 11,640 |
| Less than 0.31 percent sulfur | 219 | 13 | 828 | – | – | 1,060 | 175 | 4 | 1,745 |
| 0.31 to 1.00 percent sulfur | – | 150 | 447 | -8 | – | 589 | 20 | 312 | 1,523 |
| Greater than 1.00 percent sulfur | 79 | 1,860 | 1,697 | – | 105 | 3,741 | 151 | 3,223 | 8,372 |
| Petrochemical Feedstocks | 148 | 4,827 | 2,956 | – | – | 7,931 | – | 1 | 9,030 |
| Naphtha for Petro. Feed. Use | 136 | 3,485 | 1,752 | – | – | 5,373 | – | 1 | 6,110 |
| Other Oils for Petro. Feed. Use | 12 | 1,342 | 1,204 | – | – | 2,558 | – | – | 2,920 |
| Special Naphthas | 61 | 602 | – | 236 | – | 899 | – | 26 | 905 |
| Lubricants | 28 | 1,489 | 1,620 | 937 | – | 4,074 | – | 533 | 5,206 |
| Waxes | – | 39 | 39 | 29 | – | 107 | – | – | 144 |
| Petroleum Coke | 408 | 8,131 | 5,248 | 129 | 40 | 13,956 | 658 | 4,235 | 24,593 |
| Marketable | 179 | 6,343 | 4,083 | 124 | – | 10,729 | 447 | 3,396 | 18,393 |
| Catalyst | 229 | 1,788 | 1,165 | 5 | 40 | 3,227 | 211 | 839 | 6,200 |
| Asphalt and Road Oil | 180 | 662 | 741 | 857 | 44 | 2,484 | 746 | 749 | 8,753 |
| Still Gas | 597 | 5,172 | 4,024 | 191 | 101 | 10,085 | 612 | 3,221 | 19,510 |
| Miscellaneous Products | 110 | 876 | 524 | 11 | 12 | 1,533 | 107 | 361 | 2,479 |
| **Total** | 30,772 | 107,443 | 88,326 | 13,315 | 3,834 | 243,690 | 18,387 | 89,775 | 610,803 |
| Processing Gain(-) or Loss(+)[1] | **-978** | **-10,132** | **-7,100** | **-51** | **-51** | **-18,312** | **-534** | **-5,137** | **-31,799** |

– = No Data Reported.
[1] Represents the arithmetic difference between input and production.
Note: Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."