

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2021
(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 |
| Crude Oil | 5,043 | 650 | 5,693 | 9,963 | 1,527 | 1,851 | 13,341 |
| Petroleum Products | 10,023 | 2,121 | 12,144 | 28,868 | 6,104 | 11,335 | 46,307 |
| Hydrocarbon Gas Liquids | 821 | 47 | 868 | 2,726 | 268 | 1,371 | 4,365 |
| Natural Gas Liquids | 487 | 47 | 534 | 2,165 | 253 | 1,361 | 3,779 |
| Ethane | — | — | — | — | — | — | — |
| Propane | 112 | 9 | 121 | 379 | 27 | 762 | 1,168 |
| Normal Butane | 262 | 29 | 291 | 1,388 | 190 | 278 | 1,856 |
| Isobutane | 113 | 9 | 122 | 283 | 36 | 153 | 472 |
| Natural Gasoline | — | — | — | 115 | — | 168 | 283 |
| Refinery Olefins | 334 | 0 | 334 | 561 | 15 | 10 | 586 |
| Ethylene | — | — | — | — | — | — | — |
| Propylene | 181 | 0 | 181 | 463 | 15 | 10 | 488 |
| Normal Butylene | 142 | 0 | 142 | 98 | 0 | 0 | 98 |
| Isobutylene | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| Oxygenates/Renewable Fuels/Other Hydrocarbons | 131 | 103 | 234 | 57 | 54 | 28 | 139 |
| Oxygenates (excluding Fuel Ethanol) | — | — | — | — | — | — | — |
| Methyl Tertiary Butyl Ether (MTBE) | — | — | — | — | — | — | — |
| All Other Oxygenates ¹ | — | — | — | — | — | — | — |
| Renewable Fuels (including Fuel Ethanol) | 131 | 103 | 234 | 43 | 54 | 28 | 125 |
| Fuel Ethanol | 131 | 94 | 225 | 20 | 40 | 26 | 86 |
| Renewable Diesel Fuel ² | — | 9 | 9 | 23 | 14 | 2 | 39 |
| Other Renewable Fuels | — | — | — | — | — | — | — |
| Other Hydrocarbons | — | — | — | 14 | — | — | 14 |
| Unfinished Oils | 3,683 | 439 | 4,122 | 8,267 | 802 | 4,379 | 13,448 |
| Naphthas and Lighter | 471 | 269 | 740 | 2,287 | 171 | 1,474 | 3,932 |
| Kerosene and Light Gas Oils | 772 | — | 772 | 1,630 | 292 | 365 | 2,287 |
| Heavy Gas Oils | 1,579 | 152 | 1,731 | 3,182 | 338 | 1,589 | 5,109 |
| Residuum | 861 | 18 | 879 | 1,168 | 1 | 951 | 2,120 |
| Motor Gasoline Blending Components (MGBC) | 2,479 | 282 | 2,761 | 8,001 | 1,880 | 2,618 | 12,499 |
| Reformulated - RBOB | 1,001 | — | 1,001 | 938 | — | — | 938 |
| Conventional | 1,478 | 282 | 1,760 | 7,063 | 1,880 | 2,618 | 11,561 |
| CBOB | 91 | 205 | 296 | 2,836 | 1,149 | 1,798 | 5,783 |
| GTAB | — | — | — | — | — | — | — |
| Other | 1,387 | 77 | 1,464 | 4,227 | 731 | 820 | 5,778 |
| Aviation Gasoline Blending Components | — | — | — | — | — | — | — |
| Finished Motor Gasoline | — | 33 | 33 | 571 | 92 | 294 | 957 |
| Reformulated | — | — | — | — | — | — | — |
| Reformulated Blended with Fuel Ethanol | — | — | — | — | — | — | — |
| Reformulated Other | — | — | — | — | — | — | — |
| Conventional | — | 33 | 33 | 571 | 92 | 294 | 957 |
| Conventional Blended with Fuel Ethanol | — | — | — | — | — | — | — |
| Ed55 and Lower | — | — | — | — | — | — | — |
| Greater than Ed55 | — | — | — | — | — | — | — |
| Conventional Other | — | 33 | 33 | 571 | 92 | 294 | 957 |
| Finished Aviation Gasoline | — | — | — | — | 32 | — | 32 |
| Kerosene-Type Jet Fuel | 562 | — | 562 | 1,359 | 225 | 263 | 1,847 |
| Kerosene | 172 | 6 | 178 | 111 | — | 20 | 131 |
| Distillate Fuel Oil | 1,370 | 245 | 1,615 | 3,371 | 958 | 1,599 | 5,928 |
| 15 ppm sulfur and under | 1,091 | 149 | 1,240 | 3,205 | 829 | 1,491 | 5,525 |
| Greater than 15 ppm to 500 ppm sulfur | 54 | 72 | 126 | — | 1 | 26 | 27 |
| Greater than 500 ppm sulfur | 225 | 24 | 249 | 166 | 128 | 82 | 376 |
| Residual Fuel Oil | 285 | 14 | 299 | 607 | 175 | 93 | 875 |
| Less than 0.31 percent sulfur | — | 13 | 13 | 100 | — | — | 100 |
| 0.31 to 1.00 percent sulfur | 67 | 1 | 68 | 130 | 34 | 31 | 195 |
| Greater than 1.00 percent sulfur | 218 | — | 218 | 377 | 141 | 62 | 580 |
| Petrochemical Feedstocks | — | — | — | 499 | — | — | 499 |
| Naphtha for Petro. Feed. Use | — | — | — | 394 | — | — | 394 |
| Other Oils for Petro. Feed. Use | — | — | — | 105 | — | — | 105 |
| Special Naphthas | — | 22 | 22 | 28 | — | 11 | 39 |
| Lubricants | 429 | 328 | 757 | — | — | 266 | 266 |
| Waxes | — | 250 | 250 | — | — | 45 | 45 |
| Petroleum Coke | — | — | — | 429 | 489 | 152 | 1,070 |
| Marketable | — | — | — | 429 | 489 | 152 | 1,070 |
| Catalyst | — | — | — | — | — | — | — |
| Asphalt and Road Oil | 80 | 327 | 407 | 2,750 | 1,107 | 189 | 4,046 |
| Miscellaneous Products | 11 | 25 | 36 | 92 | 22 | 7 | 121 |
| Total Stocks, All Oils | 15,066 | 2,771 | 17,837 | 38,831 | 7,631 | 13,186 | 59,648 |

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2021
(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 | | | |
| Crude Oil | 2,070 | 26,307 | 16,086 | 1,121 | 316 | 45,900 | 2,322 | 20,352 | 87,608 |
| Petroleum Products | 10,912 | 60,216 | 46,679 | 3,954 | 920 | 122,681 | 9,769 | 47,840 | 238,741 |
| Hydrocarbon Gas Liquids | 3,335 | 2,595 | 2,134 | 16 | 102 | 8,182 | 484 | 1,812 | 15,711 |
| Natural Gas Liquids | 2,656 | 2,195 | 1,797 | 15 | 102 | 6,765 | 375 | 1,723 | 13,176 |
| Ethane | 7 | 1 | — | — | — | 8 | — | — | 8 |
| Propane | 299 | 534 | 93 | 5 | 3 | 934 | 42 | 86 | 2,351 |
| Normal Butane | 2,053 | 1,388 | 1,176 | 7 | 88 | 4,712 | 249 | 1,338 | 8,446 |
| Isobutane | 213 | 238 | 232 | 3 | 4 | 690 | 72 | 295 | 1,651 |
| Natural Gasoline | 84 | 34 | 296 | — | 7 | 421 | 12 | 4 | 720 |
| Refinery Olefins | 679 | 400 | 337 | 1 | 0 | 1,417 | 109 | 89 | 2,535 |
| Ethylene | 0 | 0 | — | — | — | 0 | — | — | 0 |
| Propylene | 602 | 32 | 106 | 1 | 0 | 741 | 3 | 16 | 1,429 |
| Normal Butylene | 77 | 367 | 123 | 0 | 0 | 567 | 106 | 73 | 986 |
| Isobutylene | 0 | 1 | 108 | 0 | 0 | 109 | 0 | 0 | 120 |
| Oxygenates/Renewable Fuels/Other Hydrocarbons | 39 | 56 | 133 | 82 | 6 | 316 | 121 | 765 | 1,575 |
| Oxygenates (excluding Fuel Ethanol) | — | — | — | — | — | — | — | — | — |
| Methyl Tertiary Butyl Ether (MTBE) | — | — | — | — | — | — | — | — | — |
| All Other Oxygenates ¹ | — | — | — | — | — | — | — | — | — |
| Renewable Fuels (including Fuel Ethanol) | 39 | 56 | 133 | 82 | 6 | 316 | 121 | 765 | 1,561 |
| Fuel Ethanol | 34 | 36 | 72 | 35 | 2 | 179 | 111 | 146 | 747 |
| Renewable Diesel Fuel ² | 5 | 20 | 61 | 47 | 4 | 137 | 10 | 619 | 814 |
| Other Renewable Fuels | — | — | — | — | — | — | — | — | — |
| Other Hydrocarbons | — | — | — | — | — | — | — | — | 14 |
| Unfinished Oils | 2,601 | 23,213 | 15,575 | 960 | 378 | 42,727 | 2,747 | 18,410 | 81,454 |
| Naphthas and Lighter | 1,152 | 6,640 | 1,982 | 260 | 111 | 10,145 | 663 | 2,633 | 18,113 |
| Kerosene and Light Gas Oils | 385 | 3,925 | 2,720 | 185 | 104 | 7,319 | 524 | 3,171 | 14,073 |
| Heavy Gas Oils | 648 | 9,922 | 7,995 | 435 | 163 | 19,163 | 1,208 | 9,345 | 36,556 |
| Residuum | 416 | 2,726 | 2,878 | 80 | — | 6,100 | 352 | 3,261 | 12,712 |
| Motor Gasoline Blending Components (MGBC) | 2,596 | 13,305 | 11,790 | 349 | 236 | 28,276 | 2,941 | 13,338 | 59,815 |
| Reformulated - RBOB | 65 | 1,459 | 134 | — | 6 | 1,664 | — | 4,675 | 8,278 |
| Conventional | 2,531 | 11,846 | 11,656 | 349 | 230 | 26,612 | 2,941 | 8,663 | 51,537 |
| CBOB | 1,322 | 3,650 | 5,884 | 261 | 56 | 11,173 | 1,673 | 2,817 | 21,742 |
| GTAB | — | — | — | — | — | — | — | — | — |
| Other | 1,209 | 8,196 | 5,772 | 88 | 174 | 15,439 | 1,268 | 5,846 | 29,795 |
| Aviation Gasoline Blending Components | 16 | — | 4 | — | — | 20 | — | — | 20 |
| Finished Motor Gasoline | 140 | 1,793 | 1,957 | 27 | — | 3,917 | 684 | 572 | 6,163 |
| Reformulated | — | — | — | — | — | — | — | 20 | 20 |
| Reformulated Blended with Fuel Ethanol | — | — | — | — | — | — | — | 20 | 20 |
| Reformulated Other | — | — | — | — | — | — | — | — | — |
| Conventional | 140 | 1,793 | 1,957 | 27 | — | 3,917 | 684 | 552 | 6,143 |
| Conventional Blended with Fuel Ethanol | — | — | — | — | — | — | 61 | — | 61 |
| Ed55 and Lower | — | — | — | — | — | — | 61 | — | 61 |
| Greater than Ed55 | — | — | — | — | — | — | — | — | — |
| Conventional Other | 140 | 1,793 | 1,957 | 27 | — | 3,917 | 623 | 552 | 6,082 |
| Finished Aviation Gasoline | 48 | 165 | 161 | — | — | 374 | 8 | 137 | 551 |
| Kerosene-Type Jet Fuel | 331 | 2,788 | 2,005 | 79 | — | 5,203 | 346 | 3,532 | 11,490 |
| Kerosene | 23 | — | 9 | 5 | — | 37 | 2 | 3 | 351 |
| Distillate Fuel Oil | 1,003 | 7,092 | 6,928 | 557 | 40 | 15,620 | 1,497 | 4,712 | 29,372 |
| 15 ppm sulfur and under | 982 | 5,995 | 5,317 | 386 | 40 | 12,720 | 1,363 | 4,233 | 25,081 |
| Greater than 15 ppm to 500 ppm sulfur | 21 | 150 | 570 | 41 | — | 782 | 96 | 165 | 1,196 |
| Greater than 500 ppm sulfur | — | 947 | 1,041 | 130 | — | 2,118 | 38 | 314 | 3,095 |
| Residual Fuel Oil | 128 | 1,780 | 1,102 | 19 | 68 | 3,097 | 191 | 2,054 | 6,516 |
| Less than 0.31 percent sulfur | 16 | — | 32 | — | — | 48 | 23 | 26 | 210 |
| 0.31 to 1.00 percent sulfur | 45 | 230 | 259 | 19 | — | 553 | 4 | 186 | 1,006 |
| Greater than 1.00 percent sulfur | 67 | 1,550 | 811 | — | 68 | 2,496 | 164 | 1,842 | 5,300 |
| Petrochemical Feedstocks | 120 | 1,469 | 833 | 3 | — | 2,425 | — | 2 | 2,926 |
| Naphtha for Petro. Feed. Use | 39 | 952 | 800 | 3 | — | 1,794 | — | 2 | 2,190 |
| Other Oils for Petro. Feed. Use | 81 | 517 | 33 | — | — | 631 | — | — | 736 |
| Special Naphthas | 64 | 629 | — | 140 | — | 833 | — | 44 | 938 |
| Lubricants | 42 | 2,179 | 2,467 | 874 | — | 5,562 | — | 677 | 7,262 |
| Waxes | — | 66 | 106 | 79 | — | 251 | — | — | 546 |
| Petroleum Coke | 21 | 2,705 | 879 | — | — | 3,605 | 115 | 1,025 | 5,815 |
| Marketable | 21 | 2,705 | 879 | — | — | 3,605 | 115 | 1,025 | 5,815 |
| Catalyst | — | — | — | — | — | — | — | — | — |
| Asphalt and Road Oil | 369 | 135 | 518 | 763 | 73 | 1,858 | 615 | 666 | 7,592 |
| Miscellaneous Products | 36 | 246 | 78 | 1 | 17 | 378 | 18 | 91 | 644 |
| Total Stocks, All Oils | 12,982 | 86,523 | 62,765 | 5,075 | 1,236 | 168,581 | 12,091 | 68,192 | 326,349 |

-- = Not Applicable.

- = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."