

Table 16. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2005
(Thousand Barrels)

| Commodity | PAD District 1 | | | PAD District 2 | | | |
|--|----------------|---------------|----------------|----------------|----------------|----------------|------------------|
| | East Coast | Appalachian | Total | IN, IL, KY | MN, WI, ND, SD | OK, KS, MO | Total |
| | | No. 1 | | | | | |
| Liquefied Refinery Gases | 14,825 | 298 | 15,123 | 33,928 | 1,840 | 2,446 | 38,214 |
| Ethane/Ethylene | 107 | 0 | 107 | 0 | 0 | 0 | 0 |
| Ethane | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethylene | 107 | 0 | 107 | 0 | 0 | 0 | 0 |
| Propane/Propylene | 16,818 | 354 | 17,172 | 28,991 | 3,372 | 7,114 | 39,477 |
| Propane | 10,813 | 354 | 11,167 | 18,826 | 2,541 | 5,013 | 26,380 |
| Propylene | 6,005 | 0 | 6,005 | 10,165 | 831 | 2,101 | 13,097 |
| Normal Butane/Butylene | -574 | -38 | -612 | 4,428 | -1,347 | -2,463 | 618 |
| Normal Butane | -547 | -38 | -585 | 4,467 | -1,347 | -2,451 | 669 |
| Butylene | -27 | 0 | -27 | -39 | 0 | -12 | -51 |
| Isobutane/Isobutylene | -1,526 | -18 | -1,544 | 509 | -185 | -2,205 | -1,881 |
| Isobutane | -1,978 | -18 | -1,996 | 509 | -185 | -2,205 | -1,881 |
| Isobutylene | 452 | 0 | 452 | 0 | 0 | 0 | 0 |
| Finished Motor Gasoline | 447,254 | 13,657 | 460,911 | 405,592 | 64,015 | 159,724 | 629,331 |
| Reformulated | 288,890 | 0 | 288,890 | 100,927 | 17,442 | 13,737 | 132,106 |
| Reformulated Blended with Ether | 162,736 | 0 | 162,736 | 0 | 0 | 0 | 0 |
| Reformulated Blended with Alcohol | 126,154 | 0 | 126,154 | 100,927 | 17,442 | 13,737 | 132,106 |
| Reformulated (Non-Oxygenated) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conventional | 158,364 | 13,657 | 172,021 | 304,665 | 46,573 | 145,987 | 497,225 |
| Conventional Blended with Alcohol | 4,868 | 12,896 | 17,764 | 155,651 | 72,314 | 38,380 | 266,345 |
| Conventional Other | 153,496 | 761 | 154,257 | 149,014 | -25,741 | 107,607 | 230,880 |
| Finished Aviation Gasoline | 0 | 0 | 0 | 418 | 802 | 233 | 1,453 |
| Kerosene-Type Jet Fuel | 35,374 | 0 | 35,374 | 57,432 | 11,057 | 11,333 | 79,822 |
| Commercial | 35,374 | 0 | 35,374 | 56,111 | 10,540 | 7,827 | 74,478 |
| Military | 0 | 0 | 0 | 1,321 | 517 | 3,506 | 5,344 |
| Kerosene | 3,485 | 631 | 4,116 | 3,220 | 505 | 337 | 4,062 |
| Distillate Fuel Oil | 170,605 | 9,743 | 180,348 | 198,895 | 41,678 | 90,995 | 331,568 |
| 15 ppm sulfur and under | 0 | 0 | 0 | 1,526 | 0 | 0 | 1,526 |
| Greater than 15 ppm to 500 ppm sulfur | 93,736 | 8,440 | 102,176 | 157,747 | 35,550 | 68,330 | 261,627 |
| Greater than 500 ppm sulfur | 76,869 | 1,303 | 78,172 | 39,622 | 6,128 | 22,665 | 68,415 |
| Residual Fuel Oil | 38,624 | 305 | 38,929 | 14,125 | 3,859 | 2,120 | 20,104 |
| Less than 0.31 percent sulfur | 17,330 | 61 | 17,391 | 0 | 0 | 0 | 0 |
| 0.31 to 1.00 percent sulfur | 20,878 | 0 | 20,878 | 938 | 0 | 0 | 938 |
| Greater than 1.00 percent sulfur | 416 | 244 | 660 | 13,187 | 3,859 | 2,120 | 19,166 |
| Petrochemical Feedstocks | 4,718 | 0 | 4,718 | 12,458 | 0 | 824 | 13,282 |
| Naphtha for Petro. Feed. Use | 4,718 | 0 | 4,718 | 9,948 | 0 | -3 | 9,945 |
| Other Oils for Petro. Feed. Use | 0 | 0 | 0 | 2,510 | 0 | 827 | 3,337 |
| Special Naphthas | 297 | 248 | 545 | 1,733 | 0 | 523 | 2,256 |
| Lubricants | 3,977 | 2,238 | 6,215 | 2,020 | 0 | 3,138 | 5,158 |
| Naphthenic | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paraffinic | 3,977 | 2,238 | 6,215 | 2,020 | 0 | 3,138 | 5,158 |
| Waxes | 0 | 161 | 161 | 369 | 0 | 662 | 1,031 |
| Petroleum Coke | 17,754 | 285 | 18,039 | 35,892 | 8,605 | 10,670 | 55,167 |
| Marketable | 6,294 | 0 | 6,294 | 23,095 | 6,492 | 8,231 | 37,818 |
| Catalyst | 11,460 | 285 | 11,745 | 12,797 | 2,113 | 2,439 | 17,349 |
| Asphalt and Road Oil | 28,711 | 7,127 | 35,838 | 48,788 | 14,522 | 6,732 | 70,042 |
| Still Gas | 23,273 | 720 | 23,993 | 32,373 | 7,059 | 11,000 | 50,432 |
| Miscellaneous Products | 421 | 130 | 551 | 3,597 | 1,052 | 1,104 | 5,753 |
| Fuel Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonfuel Use | 421 | 130 | 551 | 3,597 | 1,052 | 1,104 | 5,753 |
| Total | 789,318 | 35,543 | 824,861 | 850,840 | 154,994 | 301,841 | 1,307,675 |
| Processing Gain(-) or Loss(+)^a | -31,057 | -560 | -31,617 | -47,906 | -12,790 | -10,811 | -71,507 |

See footnotes at end of table.

Table 16. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2005
(Thousand Barrels)

| Commodity | PAD District 3 | | | | | | PAD Dist. 4 | PAD Dist. 5 | U. S. Total |
|--|----------------|------------------|------------------|---------------|---------------|------------------|----------------|------------------|------------------|
| | Texas Inland | Texas Gulf Coast | LA Gulf Coast | N. LA, AR | New Mexico | Total | Rocky Mt. | West Coast | |
| Liquefied Refinery Gases | 9,316 | 72,824 | 46,065 | 556 | 583 | 129,344 | 1,440 | 24,908 | 209,029 |
| Ethane/Ethylene | 0 | 6,973 | 185 | 0 | 0 | 7,158 | 0 | 0 | 7,265 |
| Ethane | 0 | 4,599 | 185 | 0 | 0 | 4,784 | 0 | 0 | 4,784 |
| Ethylene | 0 | 2,374 | 0 | 0 | 0 | 2,374 | 0 | 0 | 2,481 |
| Propane/Propylene | 7,721 | 61,994 | 46,196 | 536 | 653 | 117,100 | 2,967 | 20,540 | 197,256 |
| Propane | 5,140 | 31,334 | 19,915 | 145 | 653 | 57,187 | 2,885 | 15,985 | 113,604 |
| Propylene | 2,581 | 30,660 | 26,281 | 391 | 0 | 59,913 | 82 | 4,555 | 83,652 |
| Normal Butane/Butylene | 1,179 | 6,937 | 186 | 20 | -70 | 8,252 | -745 | 8,076 | 15,589 |
| Normal Butane | 1,183 | 5,651 | -333 | 20 | -70 | 6,451 | -731 | 8,034 | 13,838 |
| Butylene | -4 | 1,286 | 519 | 0 | 0 | 1,801 | -14 | 42 | 1,751 |
| Isobutane/Isobutylene | 416 | -3,080 | -502 | 0 | 0 | -3,166 | -782 | -3,708 | -11,081 |
| Isobutane | 416 | -2,680 | -502 | 0 | 0 | -2,766 | -782 | -3,708 | -11,133 |
| Isobutylene | 0 | -400 | 0 | 0 | 0 | -400 | 0 | 0 | 52 |
| Finished Motor Gasoline | 115,652 | 665,809 | 470,959 | 17,377 | 16,971 | 1,286,768 | 105,514 | 553,365 | 3,035,889 |
| Reformulated | 11,854 | 178,017 | 40,426 | 0 | 0 | 230,297 | 0 | 406,603 | 1,057,896 |
| Reformulated Blended with Ether | 5,939 | 177,667 | 40,426 | 0 | 0 | 224,032 | 0 | 0 | 386,768 |
| Reformulated Blended with Alcohol | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 390,388 | 648,648 |
| Reformulated (Non-Oxygenated) | 5,915 | 350 | 0 | 0 | 0 | 6,265 | 0 | 16,215 | 22,480 |
| Conventional | 103,798 | 487,792 | 430,533 | 17,377 | 16,971 | 1,056,471 | 105,514 | 146,762 | 1,977,993 |
| Conventional Blended with Alcohol | 2,550 | 91 | 0 | 1,313 | 2,469 | 6,423 | 18,295 | 41,889 | 350,716 |
| Conventional Other | 101,248 | 487,701 | 430,533 | 16,064 | 14,502 | 1,050,048 | 87,219 | 104,873 | 1,627,277 |
| Finished Aviation Gasoline | 1,041 | 1,079 | 1,790 | 0 | 0 | 3,910 | 110 | 694 | 6,167 |
| Kerosene-Type Jet Fuel | 16,018 | 127,406 | 131,156 | 2,446 | 1,998 | 279,024 | 10,962 | 159,044 | 564,226 |
| Commercial | 11,831 | 107,768 | 124,305 | 1,048 | 0 | 244,952 | 9,295 | 144,329 | 508,428 |
| Military | 4,187 | 19,638 | 6,851 | 1,398 | 1,998 | 34,072 | 1,667 | 14,715 | 55,798 |
| Kerosene | 43 | 11,987 | 2,853 | 151 | 11 | 15,045 | 561 | 149 | 23,933 |
| Distillate Fuel Oil | 59,053 | 337,171 | 247,789 | 15,825 | 9,632 | 669,470 | 62,374 | 199,588 | 1,443,348 |
| 15 ppm sulfur and under | 1,182 | 93 | 1,397 | 0 | 0 | 2,672 | 0 | 4,258 | 8,456 |
| Greater than 15 ppm to 500 ppm sulfur | 48,712 | 276,568 | 138,999 | 10,267 | 9,341 | 483,887 | 52,534 | 161,711 | 1,061,935 |
| Greater than 500 ppm sulfur | 9,159 | 60,510 | 107,393 | 5,558 | 291 | 182,911 | 9,840 | 33,619 | 372,957 |
| Residual Fuel Oil | 2,172 | 57,131 | 46,517 | 1,814 | 81 | 107,715 | 5,536 | 56,790 | 229,074 |
| Less than 0.31 percent sulfur | 350 | 25 | 6,842 | 0 | 0 | 7,217 | 526 | 2,515 | 27,649 |
| 0.31 to 1.00 percent sulfur | 0 | 4,032 | 6,235 | 1,433 | 33 | 11,733 | 1,511 | 16,783 | 51,843 |
| Greater than 1.00 percent sulfur | 1,822 | 53,074 | 33,440 | 381 | 48 | 88,765 | 3,499 | 37,492 | 149,582 |
| Petrochemical Feedstocks | 1,759 | 72,477 | 45,646 | 0 | -9 | 119,873 | 267 | 3,808 | 141,948 |
| Naphtha for Petro. Feed. Use | 346 | 46,967 | 16,303 | 0 | -9 | 63,607 | 0 | 16 | 78,286 |
| Other Oils for Petro. Feed. Use | 1,413 | 25,510 | 29,343 | 0 | 0 | 56,266 | 267 | 3,792 | 63,662 |
| Special Naphthas | 1,148 | 6,587 | 709 | 2,297 | 0 | 10,741 | -1 | 468 | 14,009 |
| Lubricants | 559 | 18,244 | 15,077 | 9,130 | 0 | 43,010 | 0 | 6,855 | 61,238 |
| Naphthenic | 559 | 1,058 | 0 | 6,948 | 0 | 8,565 | 0 | 1,237 | 9,802 |
| Paraffinic | 0 | 17,186 | 15,077 | 2,182 | 0 | 34,445 | 0 | 5,618 | 51,436 |
| Waxes | 0 | 2,091 | 1,324 | 317 | 0 | 3,732 | 884 | 0 | 5,808 |
| Petroleum Coke | 3,048 | 92,896 | 66,572 | 912 | 368 | 163,796 | 6,711 | 61,017 | 304,730 |
| Marketable | 318 | 68,560 | 53,143 | 694 | 0 | 122,715 | 4,059 | 46,616 | 217,502 |
| Catalyst | 2,730 | 24,336 | 13,429 | 218 | 368 | 41,081 | 2,652 | 14,401 | 87,228 |
| Asphalt and Road Oil | 6,750 | 9,542 | 10,502 | 16,154 | 1,923 | 44,871 | 19,445 | 16,540 | 186,736 |
| Still Gas | 10,021 | 58,721 | 44,492 | 2,281 | 1,284 | 116,799 | 8,280 | 50,010 | 249,514 |
| Miscellaneous Products | 703 | 6,820 | 3,778 | 75 | 0 | 11,376 | 841 | 2,845 | 21,366 |
| Fuel Use | 0 | 4 | 0 | 0 | 0 | 4 | 68 | 28 | 100 |
| Nonfuel Use | 703 | 6,816 | 3,778 | 75 | 0 | 11,372 | 773 | 2,817 | 21,266 |
| Total | 227,283 | 1,540,785 | 1,135,229 | 69,335 | 32,842 | 3,005,474 | 222,924 | 1,136,081 | 6,497,015 |
| Processing Gain(-) or Loss(+)^a | -11,680 | -102,822 | -69,306 | -941 | 52 | -184,697 | -7,489 | -65,821 | -361,131 |

^a Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Terminal Blenders Report."