

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2008**  
(Thousand Barrels)

| Commodity                                  | PAD District 1 |                   |               | PAD District 2 |                |               |                |
|--|----------------|-------------------|---------------|----------------|----------------|---------------|----------------|
|  | East Coast     | Appalachian No. 1 | Total         | IN, IL, KY     | MN, WI, ND, SD | OK, KS, MO    | Total          |
| Liquefied Refinery Gases                   | 1,477          | 31                | 1,508         | 2,496          | 227            | 681           | 3,404          |
| Ethane/Ethylene                            | 27             | 0                 | 27            | 0              | 0              | 1             | 1              |
| Ethane                                     | 0              | 0                 | 0             | 0              | 0              | 0             | 0              |
| Ethylene                                   | 27             | 0                 | 27            | 0              | 0              | 1             | 1              |
| Propane/Propylene                          | 1,572          | 24                | 1,596         | 2,095          | 248            | 597           | 2,940          |
| Propane                                    | 889            | 24                | 913           | 1,756          | 227            | 498           | 2,481          |
| Propylene                                  | 683            | 0                 | 683           | 339            | 21             | 99            | 459            |
| Normal Butane/Butylene                     | -362           | 6                 | -356          | 434            | -25            | 120           | 529            |
| Normal Butane                              | -254           | 6                 | -248          | 388            | -25            | 117           | 480            |
| Butylene                                   | -108           | 0                 | -108          | 46             | 0              | 3             | 49             |
| Isobutane/Isobutylene                      | 240            | 1                 | 241           | -33            | 4              | -37           | -66            |
| Isobutane                                  | 195            | 1                 | 196           | -33            | 4              | -38           | -67            |
| Isobutylene                                | 45             | 0                 | 45            | 0              | 0              | 1             | 1              |
| Finished Motor Gasoline                    | 58,629         | 1,097             | 59,726        | 35,321         | 6,125          | 14,557        | 56,003         |
| Reformulated                               | 35,189         | 0                 | 35,189        | 8,142          | 1,535          | 1,277         | 10,954         |
| Reformulated Blended with Ether            | 0              | 0                 | 0             | 0              | 0              | 0             | 0              |
| Reformulated Blended with Alcohol          | 35,189         | 0                 | 35,189        | 8,142          | 1,535          | 1,277         | 10,954         |
| Reformulated (Non-Oxygenated)              | 0              | 0                 | 0             | 0              | 0              | 0             | 0              |
| Conventional                               | 23,440         | 1,097             | 24,537        | 27,179         | 4,590          | 13,280        | 45,049         |
| Conventional Blended with Alcohol          | 23,585         | 2,101             | 25,686        | 24,022         | 7,404          | 10,348        | 41,774         |
| Conventional Other                         | -145           | -1,004            | -1,149        | 3,157          | -2,814         | 2,932         | 3,275          |
| Finished Aviation Gasoline                 | 0              | 0                 | 0             | 15             | 82             | 0             | 97             |
| Kerosene-Type Jet Fuel                     | 2,941          | 0                 | 2,941         | 4,590          | 801            | 967           | 6,358          |
| Commercial                                 | 2,941          | 0                 | 2,941         | 4,473          | 764            | 639           | 5,876          |
| Military                                   | 0              | 0                 | 0             | 117            | 37             | 328           | 482            |
| Kerosene                                   | 136            | 46                | 182           | 1              | 30             | -3            | 28             |
| Distillate Fuel Oil                        | 13,397         | 739               | 14,136        | 16,711         | 2,774          | 8,984         | 28,469         |
| 15 ppm sulfur and under                    | 7,628          | 627               | 8,255         | 14,285         | 2,483          | 8,207         | 24,975         |
| Greater than 15 ppm to 500 ppm sulfur      | 879            | 82                | 961           | 2,185          | 421            | 93            | 2,699          |
| Greater than 500 ppm sulfur                | 4,890          | 30                | 4,920         | 241            | -130           | 684           | 795            |
| Residual Fuel Oil                          | 3,431          | 33                | 3,464         | 1,144          | 233            | 201           | 1,578          |
| Less than 0.31 percent sulfur              | 1,744          | 14                | 1,758         | 0              | 0              | 0             | 0              |
| 0.31 to 1.00 percent sulfur                | 963            | 0                 | 963           | 11             | 58             | 27            | 96             |
| Greater than 1.00 percent sulfur           | 724            | 19                | 743           | 1,133          | 175            | 174           | 1,482          |
| Petrochemical Feedstocks                   | 566            | 0                 | 566           | 988            | 0              | 105           | 1,093          |
| Naphtha for Petro. Feed. Use               | 566            | 0                 | 566           | 789            | 0              | 33            | 822            |
| Other Oils for Petro. Feed. Use            | 0              | 0                 | 0             | 199            | 0              | 72            | 271            |
| Special Naphthas                           | 0              | 21                | 21            | 97             | 0              | 13            | 110            |
| Lubricants                                 | 338            | 200               | 538           | 102            | 0              | 213           | 315            |
| Naphthenic                                 | 0              | 0                 | 0             | 0              | 0              | 0             | 0              |
| Paraffinic                                 | 338            | 200               | 538           | 102            | 0              | 213           | 315            |
| Waxes                                      | 0              | 21                | 21            | 5              | 0              | 46            | 51             |
| Petroleum Coke                             | 1,726          | 19                | 1,745         | 2,617          | 462            | 899           | 3,978          |
| Marketable                                 | 681            | 0                 | 681           | 1,670          | 309            | 761           | 2,740          |
| Catalyst                                   | 1,045          | 19                | 1,064         | 947            | 153            | 138           | 1,238          |
| Asphalt and Road Oil                       | 2,271          | 666               | 2,937         | 4,055          | 1,280          | 740           | 6,075          |
| Still Gas                                  | 1,876          | 53                | 1,929         | 2,244          | 546            | 1,029         | 3,819          |
| Miscellaneous Products                     | 72             | 14                | 86            | 205            | 64             | 66            | 335            |
| Fuel Use                                   | 0              | 0                 | 0             | 0              | 0              | 0             | 0              |
| Nonfuel Use                                | 72             | 14                | 86            | 205            | 64             | 66            | 335            |
| <b>Total</b>                               | <b>86,860</b>  | <b>2,940</b>      | <b>89,800</b> | <b>70,591</b>  | <b>12,624</b>  | <b>28,498</b> | <b>111,713</b> |
| Processing Gain(-) or Loss(+) <sup>a</sup> | -2,870         | 17                | -2,853        | -3,302         | -1,038         | -1,014        | -5,354         |

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,  
September 2008 (Continued)**  
(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                   | 861            | 3,262            | 3,441         | 5            | 67           | 7,636          | 366           | 2,429         | 15,343         |
| Ethane/Ethylene                            | 0              | 244              | 25            | 0            | 0            | 269            | 0             | 0             | 297            |
| Ethane                                     | 0              | 176              | 25            | 0            | 0            | 201            | 0             | 0             | 201            |
| Ethylene                                   | 0              | 68               | 0             | 0            | 0            | 68             | 0             | 0             | 96             |
| Propane/Propylene                          | 623            | 2,437            | 3,016         | 24           | 61           | 6,161          | 283           | 1,592         | 12,572         |
| Propane                                    | 314            | 1,180            | 1,188         | 13           | 61           | 2,756          | 267           | 1,504         | 7,921          |
| Propylene                                  | 309            | 1,257            | 1,828         | 11           | 0            | 3,405          | 16            | 88            | 4,651          |
| Normal Butane/Butylene                     | 228            | 524              | 270           | -19          | 6            | 1,009          | 63            | 898           | 2,143          |
| Normal Butane                              | 218            | 597              | 280           | -19          | 6            | 1,082          | 52            | 907           | 2,273          |
| Butylene                                   | 10             | -73              | -10           | 0            | 0            | -73            | 11            | -9            | -130           |
| Isobutane/Isobutylene                      | 10             | 57               | 130           | 0            | 0            | 197            | 20            | -61           | 331            |
| Isobutane                                  | 10             | 65               | 130           | 0            | 0            | 205            | 20            | -61           | 293            |
| Isobutylene                                | 0              | -8               | 0             | 0            | 0            | -8             | 0             | 0             | 38             |
| Finished Motor Gasoline                    | 13,805         | 23,077           | 22,567        | 1,984        | 1,441        | 62,884         | 8,233         | 42,075        | 228,921        |
| Reformulated                               | 5,991          | 4,194            | 0             | 0            | 0            | 10,185         | 0             | 30,235        | 86,563         |
| Reformulated Blended with Ether            | 0              | 0                | 0             | 0            | 0            | 0              | 0             | 0             | 0              |
| Reformulated Blended with Alcohol          | 5,574          | 4,189            | 0             | 0            | 0            | 9,763          | 0             | 29,594        | 85,500         |
| Reformulated (Non-Oxygenated)              | 417            | 5                | 0             | 0            | 0            | 422            | 0             | 641           | 1,063          |
| Conventional                               | 7,814          | 18,893           | 22,567        | 1,984        | 1,441        | 52,699         | 8,233         | 11,840        | 142,358        |
| Conventional Blended with Alcohol          | 1,695          | 10               | 417           | 2,782        | 589          | 5,493          | 3,652         | 8,168         | 84,773         |
| Conventional Other                         | 6,119          | 18,883           | 22,150        | -798         | 852          | 47,206         | 4,581         | 3,672         | 57,585         |
| Finished Aviation Gasoline                 | 66             | 95               | 152           | 0            | 0            | 313            | 14            | 15            | 439            |
| Kerosene-Type Jet Fuel                     | 1,217          | 5,626            | 7,074         | 193          | 9            | 14,119         | 683           | 14,817        | 38,918         |
| Commercial                                 | 773            | 4,206            | 6,670         | 100          | 0            | 11,749         | 578           | 13,659        | 34,803         |
| Military                                   | 444            | 1,420            | 404           | 93           | 9            | 2,370          | 105           | 1,158         | 4,115          |
| Kerosene                                   | 15             | 428              | 18            | 2            | 0            | 463            | 32            | 13            | 718            |
| Distillate Fuel Oil                        | 5,698          | 17,273           | 18,519        | 1,849        | 1,281        | 44,620         | 5,117         | 18,102        | 110,444        |
| 15 ppm sulfur and under                    | 5,186          | 12,364           | 9,807         | 1,267        | 1,235        | 29,859         | 4,537         | 15,166        | 82,792         |
| Greater than 15 ppm to 500 ppm sulfur      | 20             | 3,722            | 6,242         | 76           | 44           | 10,104         | 608           | 1,366         | 15,738         |
| Greater than 500 ppm sulfur                | 492            | 1,187            | 2,470         | 506          | 2            | 4,657          | -28           | 1,570         | 11,914         |
| Residual Fuel Oil                          | 157            | 3,232            | 1,790         | 264          | 85           | 5,528          | 281           | 3,711         | 14,562         |
| Less than 0.31 percent sulfur              | 54             | -4               | 523           | 0            | 0            | 573            | 73            | 68            | 2,472          |
| 0.31 to 1.00 percent sulfur                | 0              | 149              | 369           | 234          | 12           | 764            | -3            | 1,297         | 3,117          |
| Greater than 1.00 percent sulfur           | 103            | 3,087            | 898           | 30           | 73           | 4,191          | 211           | 2,346         | 8,973          |
| Petrochemical Feedstocks                   | 42             | 2,418            | 1,911         | 1            | -8           | 4,364          | 0             | 90            | 6,113          |
| Naphtha for Petro. Feed. Use               | 40             | 832              | 284           | 1            | -8           | 1,149          | 0             | 4             | 2,541          |
| Other Oils for Petro. Feed. Use            | 2              | 1,586            | 1,627         | 0            | 0            | 3,215          | 0             | 86            | 3,572          |
| Special Naphthas                           | 155            | 230              | 51            | 179          | 0            | 615            | -1            | 20            | 765            |
| Lubricants                                 | 39             | 655              | 692           | 822          | 0            | 2,208          | 0             | 698           | 3,759          |
| Naphthenic                                 | 39             | 45               | 0             | 687          | 0            | 771            | 0             | 123           | 894            |
| Paraffinic                                 | 0              | 610              | 692           | 135          | 0            | 1,437          | 0             | 575           | 2,865          |
| Waxes                                      | 0              | 63               | 29            | 30           | 0            | 122            | 0             | 0             | 194            |
| Petroleum Coke                             | 437            | 4,520            | 4,546         | 61           | 34           | 9,598          | 852           | 5,177         | 21,350         |
| Marketable                                 | 280            | 3,471            | 3,570         | 61           | 0            | 7,382          | 638           | 4,147         | 15,588         |
| Catalyst                                   | 157            | 1,049            | 976           | 0            | 34           | 2,216          | 214           | 1,030         | 5,762          |
| Asphalt and Road Oil                       | 516            | 559              | 732           | 1,111        | 96           | 3,014          | 848           | 1,310         | 14,184         |
| Still Gas                                  | 973            | 3,127            | 2,833         | 182          | 126          | 7,241          | 761           | 4,055         | 17,805         |
| Miscellaneous Products                     | 134            | 413              | 332           | 16           | 9            | 904            | 77            | 438           | 1,840          |
| Fuel Use                                   | 0              | 0                | 0             | 0            | 0            | 0              | 6             | 49            | 55             |
| Nonfuel Use                                | 134            | 413              | 332           | 16           | 9            | 904            | 71            | 389           | 1,785          |
| <b>Total</b>                               | <b>24,115</b>  | <b>64,988</b>    | <b>64,687</b> | <b>6,699</b> | <b>3,140</b> | <b>163,629</b> | <b>17,263</b> | <b>92,950</b> | <b>475,355</b> |
| Processing Gain(-) or Loss(+) <sup>a</sup> | -977           | -5,393           | -4,200        | 33           | -70          | -10,607        | -565          | -5,846        | -25,225        |

<sup>a</sup> 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."