

Table 3.7b Petroleum Consumption: Industrial Sector
(Thousand Barrels per Day)

| | Industrial Sector ^a | | | | | | | | | | |
|-----------------------|--------------------------------|---------------------|----------------------|--------------------|----------|------------|-------------------------------|----------------|-------------------|--------------------|--------------------|
| | Asphalt and Road Oil | Distillate Fuel Oil | HGL ^b | | Kerosene | Lubricants | Motor Gasoline ^{e,f} | Petroleum Coke | Residual Fuel Oil | Other ^g | Total |
| | | | Propane ^c | Total ^d | | | | | | | |
| 1950 Average | 180 | 328 | NA | 100 | 132 | 43 | 131 | 41 | 617 | 250 | 1,822 |
| 1955 Average | 254 | 466 | NA | 212 | 116 | 47 | 173 | 67 | 686 | 366 | 2,387 |
| 1960 Average | 302 | 476 | NA | 333 | 78 | 48 | 198 | 149 | 689 | 435 | 2,708 |
| 1965 Average | 368 | 541 | NA | 470 | 80 | 62 | 179 | 202 | 689 | 657 | 3,247 |
| 1970 Average | 447 | 577 | 256 | 699 | 89 | 70 | 150 | 203 | 708 | 866 | 3,808 |
| 1975 Average | 419 | 630 | 302 | 863 | 58 | 68 | 116 | 246 | 658 | 982 | 4,038 |
| 1980 Average | 396 | 621 | 516 | 1,293 | 87 | 82 | 82 | 234 | 586 | 1,460 | 4,842 |
| 1985 Average | 425 | 526 | 569 | 1,408 | 21 | 75 | 114 | 261 | 326 | 909 | 4,065 |
| 1990 Average | 483 | 541 | 576 | 1,364 | 6 | 84 | 97 | 325 | 179 | 1,225 | 4,304 |
| 1995 Average | 486 | 532 | 723 | 1,727 | 7 | 80 | 105 | 328 | 147 | 1,180 | 4,594 |
| 2000 Average | 525 | 563 | 724 | 1,923 | 8 | 86 | 79 | 361 | 105 | 1,255 | 4,903 |
| 2001 Average | 519 | 611 | 654 | 1,713 | 11 | 79 | 155 | 390 | 89 | 1,325 | 4,892 |
| 2002 Average | 512 | 566 | 754 | 1,801 | 7 | 78 | 163 | 383 | 83 | 1,342 | 4,934 |
| 2003 Average | 503 | 551 | 701 | 1,691 | 12 | 72 | 171 | 375 | 96 | 1,448 | 4,918 |
| 2004 Average | 537 | 570 | 790 | 1,778 | 14 | 73 | 195 | 423 | 108 | 1,525 | 5,222 |
| 2005 Average | 546 | 594 | 749 | 1,666 | 19 | 72 | 187 | 404 | 123 | 1,489 | 5,100 |
| 2006 Average | 521 | 594 | 789 | 1,710 | 14 | 71 | 198 | 425 | 104 | 1,557 | 5,193 |
| 2007 Average | 494 | 595 | 787 | 1,744 | 6 | 73 | 161 | 412 | 84 | 1,487 | 5,056 |
| 2008 Average | 417 | 637 | 619 | 1,510 | 2 | 67 | 131 | 394 | 84 | 1,317 | 4,559 |
| 2009 Average | 360 | 509 | 650 | 1,617 | 2 | 61 | 128 | 363 | 57 | 1,175 | 4,272 |
| 2010 Average | 362 | 547 | 660 | 1,766 | 4 | 68 | 140 | 310 | 52 | 1,251 | 4,500 |
| 2011 Average | 355 | 586 | 680 | 1,769 | 2 | 64 | 138 | 295 | 59 | 1,240 | 4,507 |
| 2012 Average | 340 | 602 | 765 | 1,888 | 1 | 59 | 136 | 319 | 30 | 1,165 | 4,540 |
| 2013 Average | 323 | 601 | 796 | 2,022 | 1 | 62 | 142 | 295 | 21 | 1,227 | 4,694 |
| 2014 Average | 327 | 648 | 696 | 1,972 | 1 | 65 | 114 | 290 | 18 | 1,151 | 4,586 |
| 2015 January | 200 | 714 | 1,080 | 2,422 | (s) | 79 | ^f 132 | 342 | 17 | 1,079 | 4,984 |
| February | 215 | 826 | 1,080 | 2,401 | 1 | 63 | 135 | 146 | 8 | 1,173 | 4,967 |
| March | 222 | 658 | 807 | 2,127 | 1 | 78 | 138 | 334 | 16 | 1,075 | 4,650 |
| April | 303 | 650 | 573 | 1,973 | (s) | 76 | 140 | 330 | 11 | 1,126 | 4,609 |
| May | 343 | 466 | 496 | 1,928 | 3 | 82 | 141 | 330 | 14 | 1,281 | 4,588 |
| June | 472 | 543 | 644 | 2,021 | (s) | 68 | 144 | 357 | 12 | 1,231 | 4,848 |
| July | 480 | 515 | 612 | 2,050 | (s) | 80 | 144 | 335 | 18 | 1,265 | 4,887 |
| August | 510 | 486 | 640 | 2,052 | (s) | 62 | 144 | 350 | 17 | 1,156 | 4,777 |
| September | 469 | 662 | 584 | 1,897 | (s) | 65 | 142 | 222 | 15 | 1,106 | 4,577 |
| October | 400 | 444 | 664 | 2,121 | (s) | 75 | 141 | 281 | 14 | 951 | 4,426 |
| November | 287 | 328 | 725 | 2,141 | (s) | 54 | 139 | 264 | 17 | 1,159 | 4,387 |
| December | 212 | 396 | 905 | 2,347 | 3 | 67 | 139 | 239 | 18 | 1,231 | 4,653 |
| Average | 343 | 555 | 733 | 2,122 | 1 | 71 | 140 | 295 | 15 | 1,153 | 4,695 |
| 2016 January | 195 | ^R 631 | 1,068 | 2,451 | (s) | 70 | 132 | 326 | ^R 22 | 1,126 | ^R 4,953 |
| February | 230 | ^R 685 | 1,054 | 2,309 | (s) | 76 | 141 | 305 | ^R 13 | 1,362 | ^R 5,122 |
| March | 254 | ^R 663 | 748 | 2,168 | 1 | 73 | 143 | 306 | ^R 26 | 1,107 | ^R 4,741 |
| April | 301 | ^R 506 | 540 | 1,992 | (s) | 67 | 140 | 231 | ^R 33 | 1,205 | ^R 4,475 |
| May | 394 | ^R 444 | 554 | 1,970 | 1 | 68 | 144 | 218 | ^R 22 | 1,075 | ^R 4,337 |
| June | 482 | ^R 508 | 450 | 1,889 | 1 | 75 | 146 | 185 | ^R 23 | 1,159 | ^R 4,469 |
| July | 472 | ^R 331 | 542 | 2,011 | 1 | 59 | 146 | 259 | ^R 28 | 1,103 | ^R 4,412 |
| August | 524 | ^R 517 | 555 | 1,912 | (s) | 64 | 148 | 371 | ^R 21 | 1,261 | ^R 4,817 |
| September | 439 | ^R 572 | 616 | 2,016 | 2 | 64 | 145 | 223 | ^R 17 | 1,171 | ^R 4,649 |
| October | 417 | ^R 569 | 612 | 2,131 | 2 | 68 | 139 | 272 | ^R 24 | 1,175 | ^R 4,797 |
| November | 310 | ^R 596 | 715 | 2,092 | (s) | 62 | 141 | 436 | ^R 21 | 1,101 | ^R 4,759 |
| December | 195 | ^R 557 | 932 | 2,310 | 3 | 59 | 141 | 329 | ^R 21 | 1,201 | ^R 4,817 |
| Average | 351 | ^R 548 | 698 | 2,104 | 1 | 67 | 142 | 289 | ^R 23 | 1,170 | ^R 4,694 |
| 2017 January | 192 | ^R 558 | 1,171 | 2,532 | 2 | 54 | 130 | 355 | ^R 32 | 1,127 | ^R 4,982 |
| February | 241 | ^R 625 | 869 | 2,232 | 1 | 64 | 137 | 215 | ^R 18 | 1,148 | ^R 4,681 |
| March | 265 | ^R 755 | 701 | 2,193 | (s) | 68 | 143 | 132 | ^R 25 | 1,292 | ^R 4,873 |
| April | 318 | ^R 495 | 631 | 2,089 | 1 | 54 | 141 | 297 | ^R 23 | 1,309 | ^R 4,726 |
| May | 365 | ^R 618 | 460 | 2,012 | (s) | 56 | 146 | 288 | ^R 26 | 1,201 | ^R 4,712 |
| June | 477 | 525 | 419 | 2,016 | (s) | 56 | 149 | 215 | ^R 29 | 1,266 | ^R 4,733 |
| July | 441 | ^R 417 | 493 | 2,084 | (s) | 51 | 146 | 409 | ^R 19 | 1,215 | ^R 4,781 |
| August | 542 | ^R 543 | 490 | 1,783 | (s) | 47 | 149 | 262 | ^R 23 | 1,196 | ^R 4,546 |
| September | 447 | ^R 589 | 683 | 1,953 | 2 | 56 | 142 | 308 | ^R 21 | 1,108 | ^R 4,626 |
| October | 413 | 594 | 544 | 2,142 | (s) | 64 | 142 | 145 | 25 | 1,139 | 4,664 |
| 10-Month Average | 371 | 572 | 645 | 2,103 | 1 | 57 | 142 | 263 | 24 | 1,200 | 4,733 |
| 2016 10-Month Average | 371 | 542 | 673 | 2,085 | 1 | 68 | 142 | 270 | 23 | 1,173 | 4,676 |
| 2015 10-Month Average | 362 | 594 | 716 | 2,098 | 1 | 73 | 140 | 304 | 14 | 1,144 | 4,730 |

^a Industrial sector fuel use, including that at industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^b Hydrocarbon gas liquids.

^c Propane and propylene. Through 1983, also includes 40% of "Butane-Propane Mixtures" and 30% of "Ethane-Propane Mixtures."

^d Ethane, propane, normal butane, isobutane, natural gasoline (pentanes plus), and refinery olefins (ethylene, propylene, butylene, and isobutylene). Through 1983, also includes plant condensate and unfractionated stream.

^e Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.

^f There is a discontinuity in this time series between 2014 and 2015 due to a change in the method for allocating motor gasoline consumption to the end-use sectors. Beginning in 2015, the commercial and industrial sector shares of motor gasoline consumption are larger than in 2014, while the transportation sector share is smaller.

^g Petrochemical feedstocks, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1964, also includes special naphthas. Beginning in 1981,

also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.

^R=Revised. NA=Not available. (s)=Less than 500 barrels per day and greater than -500 barrels per day.

Notes: • Data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-3.8c. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#petroleum> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.