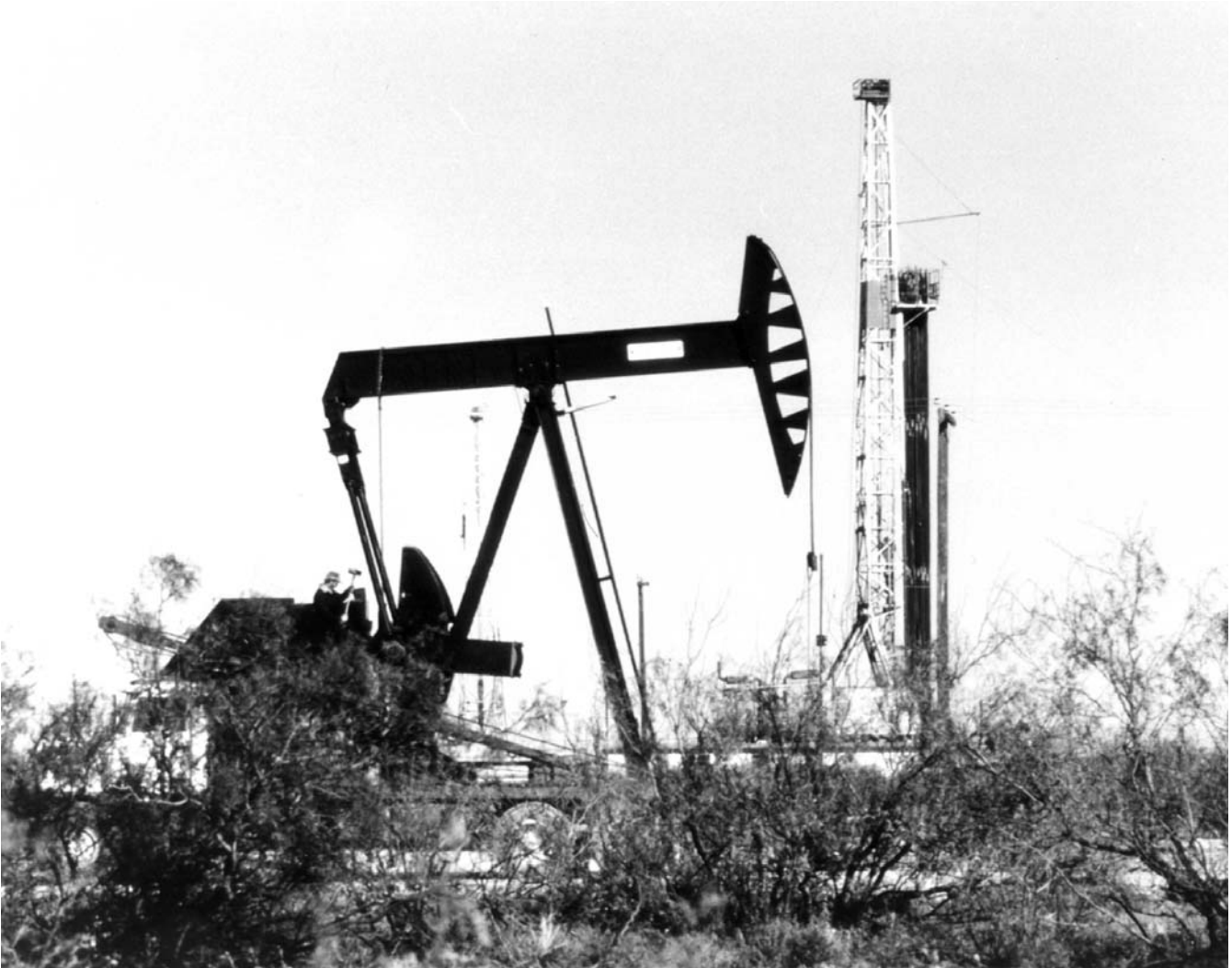


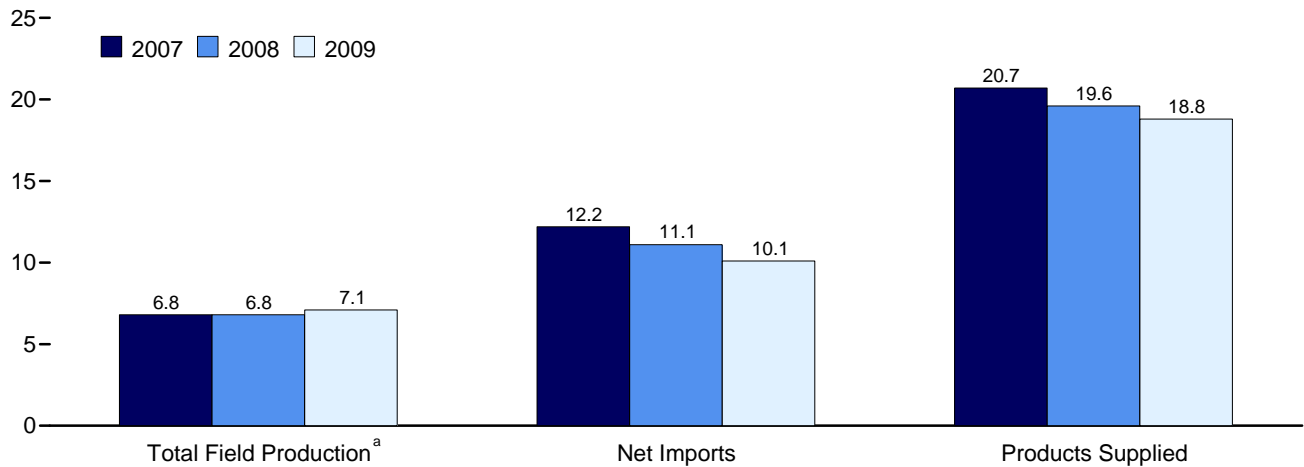
Petroleum



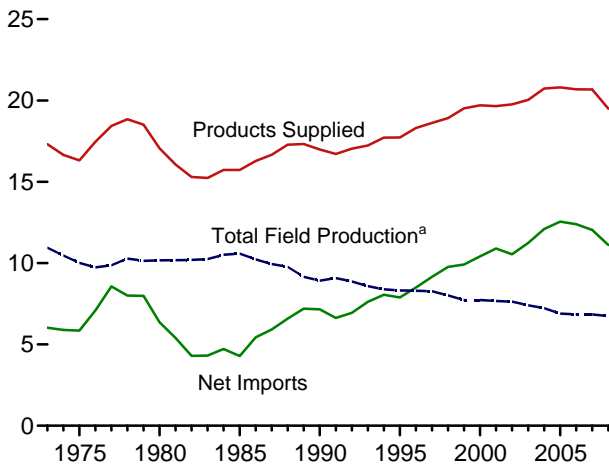
Oil pumping unit and drilling rig, Texas. Source: U.S. Department of Energy.

Figure 3.1 Petroleum Overview
(Million Barrels per Day)

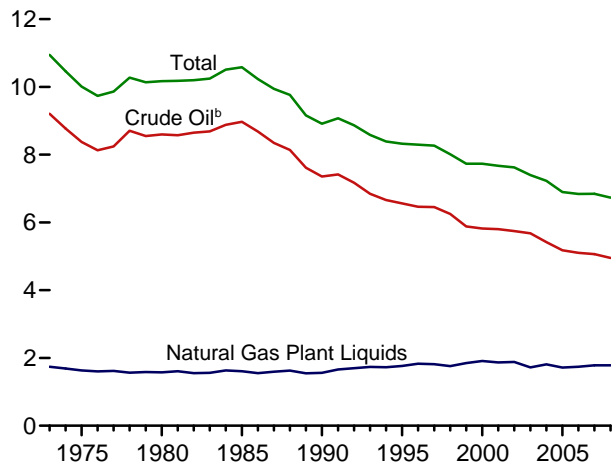
Overview, January-September



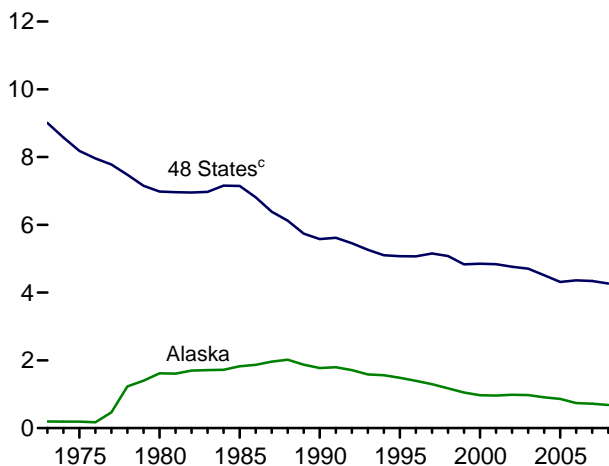
Overview, 1973-2008



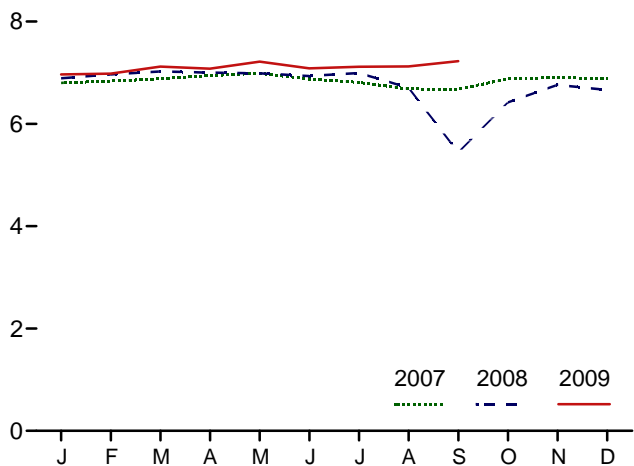
Total Field Production, 1973-2008



Crude Oil^b Field Production, 1973-2008



Total Field Production^a, Monthly



^aCrude oil, including lease condensate, and natural gas plant liquids field production.

^bIncludes lease condensate.

^cUnited States excluding Alaska and Hawaii.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.1.

Table 3.1 Petroleum Overview
(Thousand Barrels per Day)

| | Field Production ^a | | | | | Renewable Fuels and Oxygenates ^f | Processing Gain ^g | Trade | | | Stock Change ^j | Adjustments ^k | Petroleum Products Supplied |
|----------------------|-------------------------------|--------|----------|---------------------|----------|---|------------------------------|----------------------|----------------------|--------------------------|---------------------------|--------------------------|-----------------------------|
| | Crude Oil ^b | | | NGPL ^{d,e} | Total | | | Imports ^h | Exports ^e | Net Imports ⁱ | | | |
| | 48 States ^c | Alaska | Total | | | | | | | | | | |
| 1973 Average | 9,010 | 198 | 9,208 | 1,738 | 10,946 | NA | 453 | 6,256 | 231 | 6,025 | 135 | 18 | 17,308 |
| 1975 Average | 8,183 | 191 | 8,375 | 1,633 | 10,007 | NA | 460 | 6,056 | 209 | 5,846 | 32 | 41 | 16,322 |
| 1980 Average | 6,980 | 1,617 | 8,597 | 1,573 | 10,170 | NA | 597 | 6,909 | 544 | 6,365 | 140 | 64 | 17,056 |
| 1985 Average | 7,146 | 1,825 | 8,971 | 1,609 | 10,581 | NA | 557 | 5,067 | 781 | 4,286 | -103 | 200 | 15,726 |
| 1990 Average | 5,582 | 1,773 | 7,355 | 1,559 | 8,914 | NA | 683 | 8,018 | 857 | 7,161 | 107 | 338 | 16,988 |
| 1995 Average | 5,076 | 1,484 | 6,560 | 1,762 | 8,322 | NA | 774 | 8,835 | 949 | 7,886 | -246 | 496 | 17,725 |
| 1996 Average | 5,071 | 1,393 | 6,465 | 1,830 | 8,295 | NA | 837 | 9,478 | 981 | 8,498 | -151 | 528 | 18,309 |
| 1997 Average | 5,156 | 1,296 | 6,452 | 1,817 | 8,269 | NA | 850 | 10,162 | 1,003 | 9,158 | 143 | 487 | 18,620 |
| 1998 Average | 5,077 | 1,175 | 6,252 | 1,759 | 8,011 | NA | 886 | 10,708 | 945 | 9,764 | 239 | 495 | 18,917 |
| 1999 Average | 4,832 | 1,050 | 5,881 | 1,850 | 7,731 | NA | 886 | 10,852 | 940 | 9,912 | -422 | 567 | 19,519 |
| 2000 Average | 4,851 | 970 | 5,822 | 1,911 | 7,733 | NA | 948 | 11,459 | 1,040 | 10,419 | -69 | 532 | 19,701 |
| 2001 Average | 4,839 | 963 | 5,801 | 1,868 | 7,670 | NA | 903 | 11,871 | 971 | 10,900 | 325 | 501 | 19,649 |
| 2002 Average | 4,761 | 984 | 5,746 | 1,880 | 7,626 | NA | 957 | 11,530 | 984 | 10,546 | -105 | 527 | 19,761 |
| 2003 Average | 4,706 | 974 | 5,681 | 1,719 | 7,400 | NA | 974 | 12,264 | 1,027 | 11,238 | 56 | 478 | 20,034 |
| 2004 Average | 4,510 | 908 | 5,419 | 1,809 | 7,228 | NA | 1,051 | 13,145 | 1,048 | 12,097 | 209 | 564 | 20,731 |
| 2005 Average | 4,314 | 864 | 5,178 | 1,717 | 6,895 | NA | 989 | 13,714 | 1,165 | 12,549 | 145 | 513 | 20,802 |
| 2006 Average | 4,361 | 741 | 5,102 | 1,739 | 6,841 | NA | 994 | 13,707 | 1,317 | 12,390 | 60 | 522 | 20,687 |
| 2007 January | 4,348 | 775 | 5,123 | 1,677 | 6,800 | NA | 1,035 | 13,706 | 1,446 | 12,260 | 146 | 618 | 20,567 |
| February | 4,369 | 756 | 5,125 | 1,710 | 6,835 | NA | 961 | 12,173 | 1,350 | 10,823 | -2,065 | 625 | 21,309 |
| March | 4,356 | 750 | 5,106 | 1,776 | 6,882 | NA | 944 | 13,956 | 1,274 | 12,682 | 367 | 396 | 20,536 |
| April | 4,441 | 748 | 5,189 | 1,755 | 6,944 | NA | 948 | 13,842 | 1,360 | 12,482 | 540 | 701 | 20,536 |
| May | 4,429 | 768 | 5,197 | 1,793 | 6,990 | NA | 939 | 14,204 | 1,441 | 12,764 | 966 | 894 | 20,620 |
| June | 4,379 | 717 | 5,096 | 1,780 | 6,877 | NA | 1,007 | 13,553 | 1,331 | 12,222 | 195 | 813 | 20,723 |
| July | 4,305 | 719 | 5,024 | 1,785 | 6,809 | NA | 1,023 | 13,754 | 1,506 | 12,248 | 125 | 792 | 20,747 |
| August | 4,304 | 610 | 4,914 | 1,768 | 6,682 | NA | 1,010 | 13,634 | 1,483 | 12,151 | -574 | 608 | 21,025 |
| September | 4,241 | 642 | 4,884 | 1,793 | 6,677 | NA | 991 | 13,646 | 1,361 | 12,285 | 29 | 491 | 20,415 |
| October | 4,342 | 701 | 5,043 | 1,840 | 6,883 | NA | 983 | 12,981 | 1,325 | 11,655 | -286 | 668 | 20,476 |
| November | 4,274 | 743 | 5,017 | 1,886 | 6,902 | NA | 1,011 | 13,188 | 1,267 | 11,921 | -596 | 604 | 20,535 |
| December | 4,318 | 738 | 5,056 | 1,828 | 6,885 | NA | 1,093 | 12,869 | 1,542 | 11,327 | -788 | 627 | 20,719 |
| Average | 4,342 | 722 | 5,064 | 1,783 | 6,847 | NA | 996 | 13,468 | 1,433 | 12,036 | -148 | 653 | 20,680 |
| 2008 January | 4,389 | 711 | 5,100 | 1,791 | 6,891 | NA | 1,071 | 13,568 | 1,620 | 11,949 | 361 | 699 | 20,247 |
| February | 4,416 | 706 | 5,122 | 1,845 | 6,967 | NA | 962 | 12,660 | 1,848 | 10,812 | -446 | 841 | 20,029 |
| March | 4,424 | 726 | 5,151 | 1,875 | 7,026 | NA | 929 | 12,598 | 1,807 | 10,791 | -287 | 799 | 19,831 |
| April | 4,416 | 701 | 5,117 | 1,885 | 7,002 | NA | 938 | 13,331 | 1,739 | 11,593 | 389 | 672 | 19,815 |
| May | 4,417 | 685 | 5,102 | 1,885 | 6,987 | NA | 1,067 | 12,902 | 1,793 | 11,109 | 248 | 883 | 19,798 |
| June | 4,443 | 655 | 5,098 | 1,836 | 6,934 | NA | 1,014 | 13,398 | 2,146 | 11,252 | 397 | 875 | 19,678 |
| July | 4,493 | 640 | 5,133 | 1,861 | 6,994 | NA | 1,031 | 13,124 | 2,051 | 11,073 | 390 | 849 | 19,557 |
| August | 4,349 | 544 | 4,894 | 1,815 | 6,708 | NA | 1,044 | 13,118 | 2,053 | 11,064 | 403 | 859 | 19,272 |
| September | 3,249 | 681 | 3,930 | 1,514 | 5,444 | NA | 865 | 11,562 | 1,323 | 10,239 | -206 | 1,084 | 17,839 |
| October | 3,953 | 716 | 4,669 | 1,749 | 6,418 | NA | 1,016 | 13,202 | 1,658 | 11,545 | 213 | 932 | 19,698 |
| November | 4,296 | 728 | 5,024 | 1,740 | 6,764 | NA | 1,000 | 12,881 | 1,720 | 11,160 | 700 | 827 | 19,052 |
| December | 4,354 | 702 | 5,056 | 1,607 | 6,663 | NA | 970 | 12,607 | 1,856 | 10,751 | 152 | 910 | 19,142 |
| Average | 4,268 | 683 | 4,950 | 1,784 | 6,734 | NA | 993 | 12,915 | 1,802 | 11,114 | 195 | 852 | 19,498 |
| 2009 January | E 4,567 | E 679 | E 5,246 | 1,721 | E 6,967 | 664 | 954 | 13,173 | 1,927 | 11,246 | 879 | 174 | 19,125 |
| February | E 4,483 | E 708 | E 5,191 | 1,792 | E 6,983 | 682 | 934 | 12,190 | 1,822 | 10,369 | 288 | 26 | 18,706 |
| March | E 4,561 | E 709 | E 5,270 | 1,850 | E 7,120 | 676 | 906 | 12,474 | 1,838 | 10,636 | 790 | 124 | 18,672 |
| April | E 4,575 | E 653 | E 5,228 | 1,851 | E 7,078 | 677 | 990 | 11,973 | 1,900 | 10,073 | 559 | 212 | 18,471 |
| May | E 4,606 | E 678 | E 5,283 | 1,934 | E 7,217 | 706 | 979 | 11,596 | 2,015 | 9,581 | 558 | 251 | 18,176 |
| June | E 4,612 | E 571 | E 5,183 | 1,901 | E 7,084 | 731 | 1,031 | 11,902 | 1,963 | 9,939 | 332 | 309 | 18,762 |
| July | RE 4,681 | RE 551 | RE 5,233 | R 1,884 | RE 7,117 | R 763 | R 987 | R 12,053 | R 2,348 | R 9,704 | R 81 | R 282 | R 18,771 |
| August | E 4,642 | E 558 | E 5,200 | E 1,924 | E 7,124 | NA | E 992 | E 11,452 | E 1,855 | E 9,597 | E -720 | NA | E 19,340 |
| September | E 4,672 | E 655 | E 5,327 | E 1,899 | E 7,226 | NA | E 1,004 | E 11,934 | E 1,893 | E 10,041 | E 380 | NA | E 18,880 |
| 9-Month Average | E 4,601 | E 640 | E 5,241 | E 1,862 | E 7,103 | NA | E 975 | E 12,083 | E 1,953 | E 10,130 | E 350 | NA | E 18,768 |
| 2008 9-Month Average | 4,290 | 672 | 4,962 | 1,812 | 6,774 | NA | 992 | 12,921 | 1,821 | 11,101 | 143 | 840 | 19,564 |
| 2007 9-Month Average | 4,352 | 721 | 5,073 | 1,760 | 6,833 | NA | 984 | 13,623 | 1,396 | 12,227 | -11 | 660 | 20,715 |

^a Crude oil production on leases, and natural gas liquids (liquefied petroleum gases, pentanes plus, and a small amount of finished petroleum products) production at natural gas processing plants. Excludes what was previously classified as "Field Production" of finished motor gasoline, motor gasoline blending components, and other hydrocarbons and oxygenates; these are now included in "Adjustments."

^b Includes lease condensate.
^c United States excluding Alaska and Hawaii.
^d Natural gas plant liquids.
^e See Note 6, "Petroleum Data Discrepancies," at end of section.
^f Renewable fuels and oxygenate plant net production.
^g Refinery and blender net production minus refinery and blender net inputs. See Table 3.2.
^h Includes Strategic Petroleum Reserve imports. See Table 3.3b
ⁱ Net imports equal imports minus exports.
^j A negative value indicates a decrease in stocks and a positive value indicates an increase. The current month stock change estimate is based on the change from the previous month's estimate, rather than the stocks values shown in Table 3.4. Includes crude oil stocks in the Strategic Petroleum Reserve, but excludes

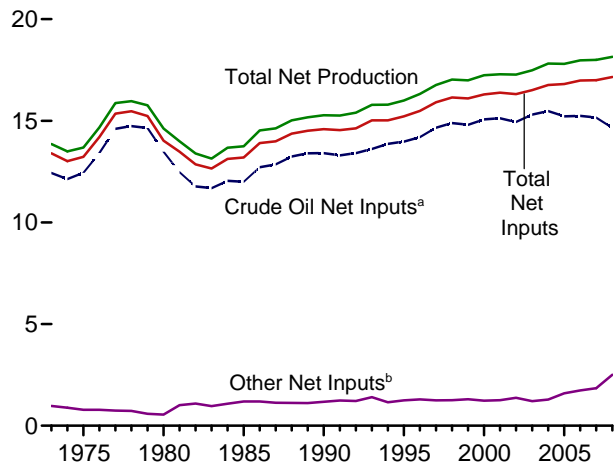
distillate fuel oil stocks in the Northeast Heating Oil Reserve. See Table 3.4. Also see Note 4, "Petroleum New Stock Basis," at end of section.

^k An adjustment for crude oil, hydrogen, oxygenates, renewable fuels, other hydrocarbons, motor gasoline blending components, finished motor gasoline, and distillate fuel oil. See EIA, *Petroleum Supply Monthly*, Appendix B, "PSM Explanatory Notes," for further information.

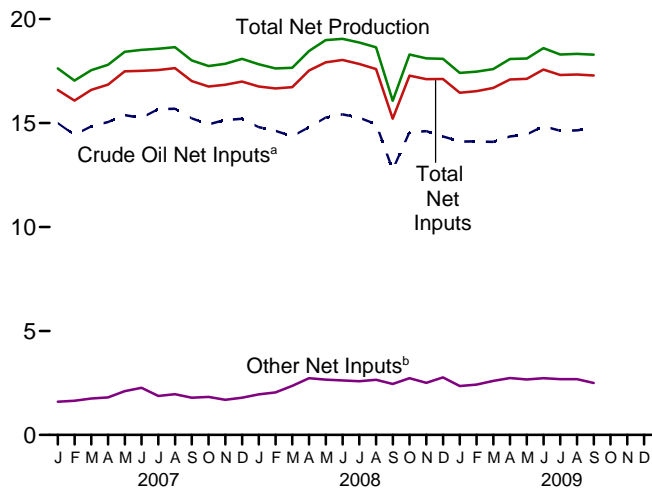
R=Revised. NA=Not available. E=Estimate.
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: • 1973-1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • 1976-1980: Energy Information Administration (EIA), *Petroleum Statement, Annual*, annual reports. • 1981-2008: EIA, *Petroleum Supply Monthly*, monthly reports. • 2009: EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Figure 3.2 Refinery and Blender Net Inputs and Net Production
(Million Barrels per Day)

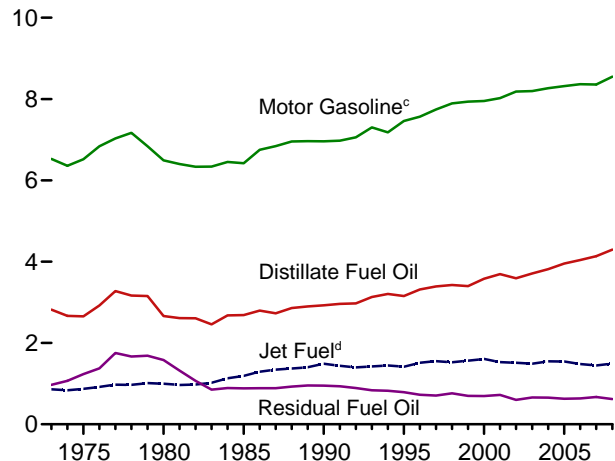
Net Inputs and Net Production, 1973-2008



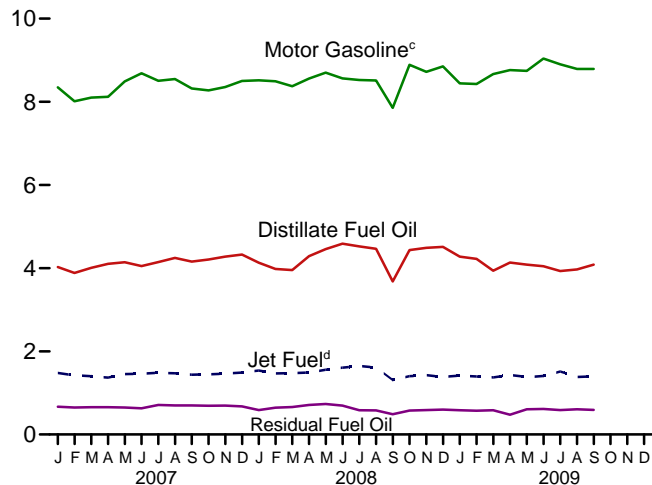
Net Inputs and Net Production, Monthly



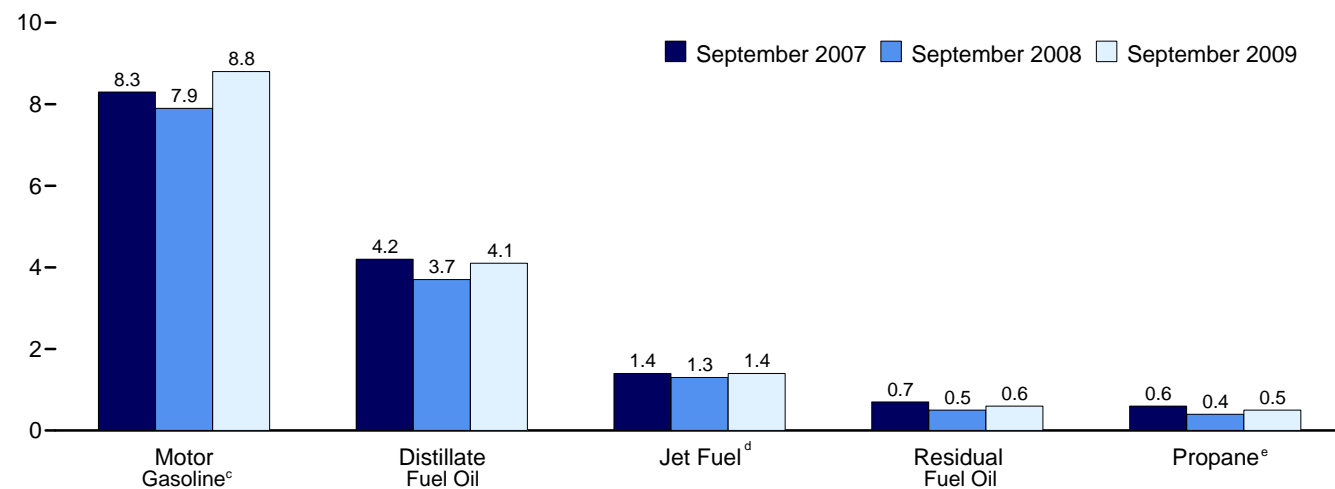
Net Production, Selected Products, 1973-2008



Net Production, Selected Products, Monthly



Net Production, Selected Products



^aIncludes lease condensate.

^bNatural gas plant liquids and other liquids.

^cBeginning in 1993, includes ethanol blended into motor gasoline.

^dBeginning in 2005, includes kerosene-type jet fuel only.

^eIncludes propylene.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.2.

Table 3.2 Refinery and Blender Net Inputs and Net Production
(Thousand Barrels per Day)

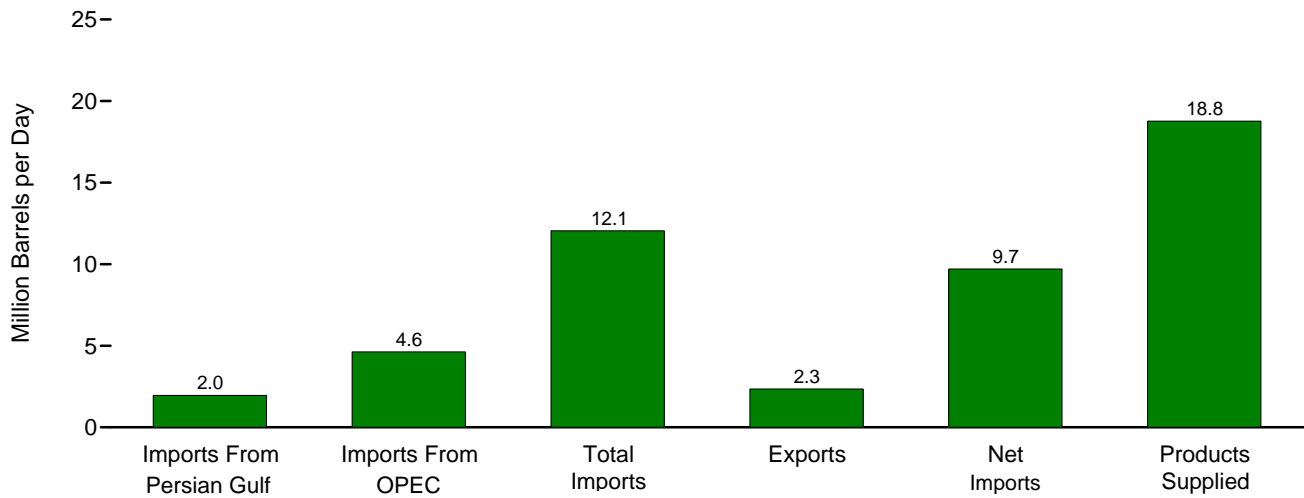
| | Refinery and Blender Net Inputs ^a | | | | Refinery and Blender Net Production ^b | | | | | | | |
|-----------------------------------|--|-------------------|----------------------------|-----------------|--|-----------------------|----------------------|--------------|-----------------------------|-------------------|-----------------------------|-----------------|
| | Crude Oil ^d | NGPL ^e | Other Liquids ^f | Total | Distillate Fuel Oil ^g | Jet Fuel ^h | LPG ^c | | Motor Gasoline ⁱ | Residual Fuel Oil | Other Products ^k | Total |
| | | | | | | | Propane ^j | Total | | | | |
| 1973 Average | 12,431 | 815 | 155 | 13,401 | 2,820 | 859 | 271 | 375 | 6,527 | 971 | 2,301 | 13,854 |
| 1975 Average | 12,442 | 710 | 72 | 13,225 | 2,653 | 871 | 234 | 311 | 6,518 | 1,235 | 2,097 | 13,685 |
| 1980 Average | 13,481 | 462 | 81 | 14,025 | 2,661 | 999 | 269 | 330 | 6,492 | 1,580 | 2,559 | 14,622 |
| 1985 Average | 12,002 | 509 | 681 | 13,192 | 2,686 | 1,189 | 295 | 391 | 6,419 | 882 | 2,183 | 13,750 |
| 1990 Average | 13,409 | 467 | 713 | 14,589 | 2,925 | 1,488 | 404 | 499 | 6,959 | 950 | 2,452 | 15,272 |
| 1995 Average | 13,973 | 471 | 775 | 15,220 | 3,155 | 1,416 | 503 | 654 | 7,459 | 788 | 2,522 | 15,994 |
| 1996 Average | 14,195 | 450 | 843 | 15,487 | 3,316 | 1,515 | 520 | 662 | 7,565 | 726 | 2,541 | 16,324 |
| 1997 Average | 14,662 | 416 | 832 | 15,909 | 3,392 | 1,554 | 565 | 691 | 7,743 | 708 | 2,671 | 16,759 |
| 1998 Average | 14,889 | 403 | 853 | 16,144 | 3,424 | 1,526 | 550 | 674 | 7,892 | 762 | 2,753 | 17,030 |
| 1999 Average | 14,804 | 372 | 927 | 16,103 | 3,399 | 1,565 | 569 | 684 | 7,934 | 698 | 2,709 | 16,989 |
| 2000 Average | 15,067 | 380 | 849 | 16,295 | 3,580 | 1,606 | 583 | 705 | 7,951 | 696 | 2,705 | 17,243 |
| 2001 Average | 15,128 | 429 | 825 | 16,382 | 3,695 | 1,530 | 556 | 667 | 8,022 | 721 | 2,651 | 17,285 |
| 2002 Average | 14,947 | 429 | 941 | 16,316 | 3,592 | 1,514 | 572 | 671 | 8,183 | 601 | 2,712 | 17,273 |
| 2003 Average | 15,304 | 419 | 791 | 16,513 | 3,707 | 1,488 | 570 | 658 | 8,194 | 660 | 2,780 | 17,487 |
| 2004 Average | 15,475 | 422 | 866 | 16,762 | 3,814 | 1,547 | 584 | 645 | 8,265 | 655 | 2,887 | 17,814 |
| 2005 Average | 15,220 | 441 | 1,149 | 16,811 | 3,954 | 1,546 | 540 | 573 | 8,318 | 628 | 2,782 | 17,800 |
| 2006 Average | 15,242 | 501 | 1,238 | 16,981 | 4,040 | 1,481 | 543 | 627 | 8,364 | 635 | 2,827 | 17,975 |
| 2007 January | 14,992 | 557 | 1,039 | 16,588 | 4,027 | 1,480 | 575 | 468 | 8,348 | 667 | 2,632 | 17,622 |
| February | 14,435 | 473 | 1,170 | 16,078 | 3,883 | 1,421 | 534 | 502 | 8,012 | 650 | 2,571 | 17,039 |
| March | 14,840 | 463 | 1,291 | 16,594 | 4,009 | 1,403 | 563 | 692 | 8,101 | 656 | 2,678 | 17,538 |
| April | 15,045 | 444 | 1,362 | 16,851 | 4,102 | 1,368 | 562 | 824 | 8,122 | 658 | 2,725 | 17,800 |
| May | 15,380 | 462 | 1,641 | 17,484 | 4,142 | 1,451 | 576 | 882 | 8,491 | 647 | 2,809 | 18,423 |
| June | 15,248 | 457 | 1,810 | 17,514 | 4,050 | 1,459 | 568 | 871 | 8,686 | 628 | 2,828 | 18,522 |
| July | 15,671 | 465 | 1,410 | 17,547 | 4,145 | 1,484 | 562 | 835 | 8,504 | 708 | 2,893 | 18,569 |
| August | 15,685 | 449 | 1,508 | 17,642 | 4,244 | 1,470 | 542 | 810 | 8,547 | 698 | 2,883 | 18,652 |
| September | 15,226 | 496 | 1,295 | 17,017 | 4,158 | 1,436 | 560 | 624 | 8,320 | 698 | 2,771 | 18,008 |
| October | 14,933 | 562 | 1,263 | 16,757 | 4,208 | 1,446 | 539 | 499 | 8,276 | 689 | 2,622 | 17,740 |
| November | 15,151 | 630 | 1,057 | 16,838 | 4,278 | 1,463 | 568 | 393 | 8,353 | 694 | 2,668 | 17,850 |
| December | 15,202 | 600 | 1,189 | 16,991 | 4,326 | 1,489 | 595 | 443 | 8,501 | 676 | 2,649 | 18,084 |
| Average | 15,156 | 505 | 1,337 | 16,999 | 4,133 | 1,448 | 562 | 655 | 8,358 | 673 | 2,728 | 17,994 |
| 2008 January | 14,804 | 540 | 1,414 | 16,758 | 4,130 | 1,535 | 569 | 478 | 8,516 | 588 | 2,582 | 17,829 |
| February | 14,625 | 502 | 1,538 | 16,665 | 3,980 | 1,467 | 535 | 507 | 8,495 | 643 | 2,536 | 17,627 |
| March | 14,364 | 461 | 1,901 | 16,727 | 3,953 | 1,475 | 526 | 676 | 8,373 | 662 | 2,518 | 17,656 |
| April | 14,799 | 449 | 2,279 | 17,527 | 4,287 | 1,492 | 520 | 809 | 8,560 | 710 | 2,607 | 18,465 |
| May | 15,263 | 445 | 2,211 | 17,919 | 4,459 | 1,558 | 546 | 878 | 8,700 | 734 | 2,658 | 18,986 |
| June | 15,417 | 435 | 2,183 | 18,036 | 4,587 | 1,605 | 544 | 867 | 8,564 | 695 | 2,731 | 19,050 |
| July | 15,255 | 439 | 2,144 | 17,838 | 4,523 | 1,647 | 534 | 837 | 8,523 | 584 | 2,754 | 18,869 |
| August | 14,947 | 413 | 2,236 | 17,596 | 4,466 | 1,609 | 526 | 814 | 8,513 | 579 | 2,660 | 18,641 |
| September | 12,759 | 409 | 2,040 | 15,208 | 3,681 | 1,312 | 420 | 513 | 7,855 | 485 | 2,227 | 16,073 |
| October | 14,552 | 563 | 2,162 | 17,277 | 4,435 | 1,401 | 503 | 460 | 8,889 | 575 | 2,533 | 18,293 |
| November | 14,606 | 576 | 1,925 | 17,107 | 4,489 | 1,425 | 515 | 369 | 8,722 | 588 | 2,516 | 18,108 |
| December | 14,352 | 589 | 2,178 | 17,119 | 4,511 | 1,383 | 489 | 341 | 8,850 | 597 | 2,406 | 18,089 |
| Average | 14,648 | 485 | 2,019 | 17,153 | 4,294 | 1,493 | 519 | 630 | 8,548 | 620 | 2,561 | 18,146 |
| 2009 January | 14,112 | 554 | 1,793 | 16,459 | 4,276 | 1,419 | 479 | 382 | 8,445 | 582 | 2,309 | 17,413 |
| February | 14,116 | 497 | 1,922 | 16,535 | 4,222 | 1,395 | 483 | 480 | 8,429 | 572 | 2,371 | 17,469 |
| March | 14,091 | 449 | 2,147 | 16,688 | 3,937 | 1,372 | 519 | 626 | 8,668 | 584 | 2,407 | 17,594 |
| April | 14,354 | 418 | 2,321 | 17,092 | 4,133 | 1,433 | 544 | 791 | 8,761 | 476 | 2,490 | 18,082 |
| May | 14,459 | 435 | 2,231 | 17,125 | 4,086 | 1,378 | 556 | 808 | 8,742 | 606 | 2,484 | 18,104 |
| June | 14,845 | 434 | 2,294 | 17,573 | 4,044 | 1,405 | 567 | 850 | 9,042 | 614 | 2,649 | 18,604 |
| July | R 14,633 | R 439 | R 2,240 | R 17,312 | R 3,929 | R 1,514 | R 555 | R 818 | R 8,903 | R 588 | R 2,546 | R 18,298 |
| August | E 14,651 | F 420 | RE 2,264 | RF 17,335 | E 3,967 | E 1,383 | E 531 | F 786 | E 8,789 | E 606 | RE 2,797 | RE 18,327 |
| September | E 14,786 | F 418 | E 2,082 | F 17,286 | E 4,086 | E 1,394 | E 536 | F 583 | E 8,789 | E 592 | E 2,845 | E 18,290 |
| 9-Month Average | E 14,451 | E 451 | E 2,145 | E 17,048 | E 4,074 | E 1,411 | E 530 | E 682 | E 8,732 | E 580 | E 2,545 | E 18,023 |
| 2008 9-Month Average | 14,697 | 455 | 1,996 | 17,147 | 4,232 | 1,523 | 525 | 710 | 8,457 | 631 | 2,587 | 18,140 |
| 2007 9-Month Average | 15,177 | 474 | 1,393 | 17,044 | 4,086 | 1,442 | 560 | 725 | 8,351 | 668 | 2,756 | 18,029 |

a See "Refinery and Blender Net Inputs," in Glossary.
b See "Refinery and Blender Net Production," in Glossary.
c Liquefied petroleum gases.
d Includes lease condensate.
e Natural gas plant liquids (liquefied petroleum gases and pentanes plus).
f Unfinished oils (net), other hydrocarbons, and hydrogen. Beginning in 1981, also includes aviation and motor gasoline blending components (net). Beginning in 1993, also includes oxygenates (net), including fuel ethanol. Beginning in 2009, also includes renewable diesel fuel (including biodiesel).
g Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
h Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Products."
i Includes propylene.
j Finished motor gasoline. Beginning in 1993, also includes ethanol blended

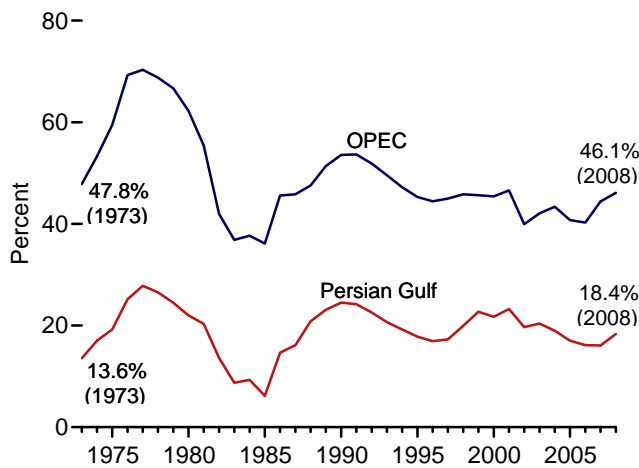
into motor gasoline.
k Asphalt and road oil, finished aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, still gas, waxes, and miscellaneous products. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. F=Forecast.
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: • 1973-1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • 1976-1980: Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-2008: *Petroleum Supply Annual*, annual reports. • 2009: EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting

Figure 3.3a Petroleum Trade: Overview

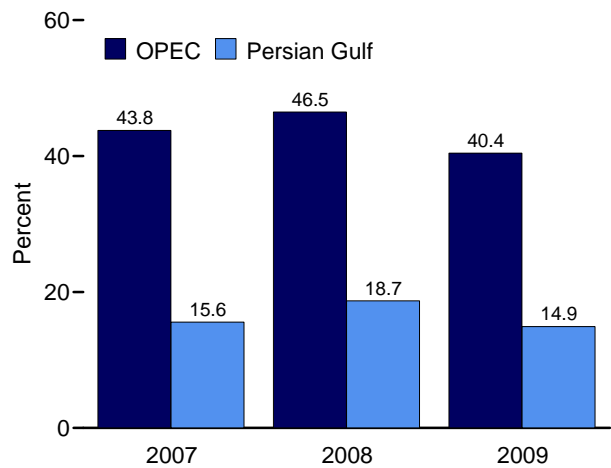
Overview, July 2009



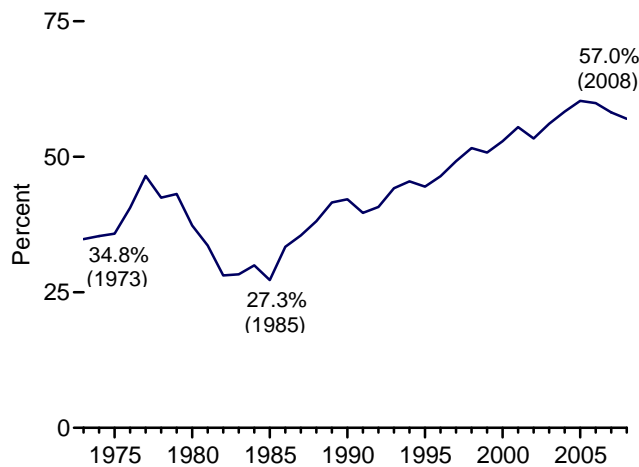
Imports From OPEC and Persian Gulf as Share of Total Imports, 1973-2008



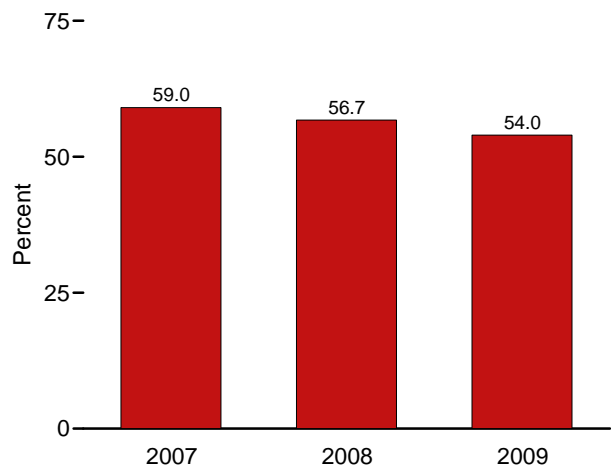
Imports From OPEC and Persian Gulf as Share of Total Imports, January-July



Net Imports as Share of Products Supplied, 1973-2008



Net Imports as Share of Products Supplied, January-September



Note: OPEC=Organization of the Petroleum Exporting Countries.
 Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.
 Source: Table 3.3a.

Table 3.3a Petroleum Trade: Overview

| | Imports From Persian Gulf ^a | Imports From OPEC ^b | Imports | Exports | Net Imports | Products Supplied | As Share of Products Supplied | | | | As Share of Total Imports | |
|-----------------------------------|--|--------------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--|--------------------------------|--------------------------|--------------------------|--|--------------------------------|
| | | | | | | | Imports From Persian Gulf ^a | Imports From OPEC ^b | Imports | Net Imports | Imports From Persian Gulf ^a | Imports From OPEC ^b |
| | | | | | | | Thousand Barrels per Day | | | | | |
| 1973 Average | 848 | 2,993 | 6,256 | 231 | 6,025 | 17,308 | 4.9 | 17.3 | 36.1 | 34.8 | 13.6 | 47.8 |
| 1975 Average | 1,165 | 3,601 | 6,056 | 209 | 5,846 | 16,322 | 7.1 | 22.1 | 37.1 | 35.8 | 19.2 | 59.5 |
| 1980 Average | 1,519 | 4,300 | 6,909 | 544 | 6,365 | 17,056 | 8.9 | 25.2 | 40.5 | 37.3 | 22.0 | 62.2 |
| 1985 Average | 311 | 1,830 | 5,067 | 781 | 4,286 | 15,726 | 2.0 | 11.6 | 32.2 | 27.3 | 6.1 | 36.1 |
| 1990 Average | 1,966 | 4,296 | 8,018 | 857 | 7,161 | 16,988 | 11.6 | 25.3 | 47.2 | 42.2 | 24.5 | 53.6 |
| 1995 Average | 1,573 | 4,002 | 8,835 | 949 | 7,886 | 17,725 | 8.9 | 22.6 | 49.8 | 44.5 | 17.8 | 45.3 |
| 1996 Average | 1,604 | 4,211 | 9,478 | 981 | 8,498 | 18,309 | 8.8 | 23.0 | 51.8 | 46.4 | 16.9 | 44.4 |
| 1997 Average | 1,755 | 4,569 | 10,162 | 1,003 | 9,158 | 18,620 | 9.4 | 24.5 | 54.6 | 49.2 | 17.3 | 45.0 |
| 1998 Average | 2,136 | 4,905 | 10,708 | 945 | 9,764 | 18,917 | 11.3 | 25.9 | 56.6 | 51.6 | 19.9 | 45.8 |
| 1999 Average | 2,464 | 4,953 | 10,852 | 940 | 9,912 | 19,519 | 12.6 | 25.4 | 55.6 | 50.8 | 22.7 | 45.6 |
| 2000 Average | 2,488 | 5,203 | 11,459 | 1,040 | 10,419 | 19,701 | 12.6 | 26.4 | 58.2 | 52.9 | 21.7 | 45.4 |
| 2001 Average | 2,761 | 5,528 | 11,871 | 971 | 10,900 | 19,649 | 14.1 | 28.1 | 60.4 | 55.5 | 23.3 | 46.6 |
| 2002 Average | 2,269 | 4,605 | 11,530 | 984 | 10,546 | 19,761 | 11.5 | 23.3 | 58.3 | 53.4 | 19.7 | 39.9 |
| 2003 Average | 2,501 | 5,162 | 12,264 | 1,027 | 11,238 | 20,034 | 12.5 | 25.8 | 61.2 | 56.1 | 20.4 | 42.1 |
| 2004 Average | 2,493 | 5,701 | 13,145 | 1,048 | 12,097 | 20,731 | 12.0 | 27.5 | 63.4 | 58.4 | 19.0 | 43.4 |
| 2005 Average | 2,334 | 5,587 | 13,714 | 1,165 | 12,549 | 20,802 | 11.2 | 26.9 | 65.9 | 60.3 | 17.0 | 40.7 |
| 2006 Average | 2,211 | 5,517 | 13,707 | 1,317 | 12,390 | 20,687 | 10.7 | 26.7 | 66.3 | 59.9 | 16.1 | 40.2 |
| 2007 | | | | | | | | | | | | |
| January | 2,273 | 6,074 | 13,706 | 1,446 | 12,260 | 20,567 | 11.1 | 29.5 | 66.6 | 59.6 | 16.6 | 44.3 |
| February | 1,643 | 5,278 | 12,173 | 1,350 | 10,823 | 21,309 | 7.7 | 24.8 | 57.1 | 50.8 | 13.5 | 43.4 |
| March | 2,072 | 6,302 | 13,956 | 1,274 | 12,682 | 20,536 | 10.1 | 30.7 | 68.0 | 61.8 | 14.8 | 45.2 |
| April | 2,192 | 5,950 | 13,842 | 1,360 | 12,482 | 20,536 | 10.7 | 29.0 | 67.4 | 60.8 | 15.8 | 43.0 |
| May | 2,148 | 6,181 | 14,204 | 1,441 | 12,764 | 20,620 | 10.4 | 30.0 | 68.9 | 61.9 | 15.1 | 43.5 |
| June | 2,372 | 6,121 | 13,553 | 1,331 | 12,222 | 20,723 | 11.4 | 29.5 | 65.4 | 59.0 | 17.5 | 45.2 |
| July | 2,099 | 5,759 | 13,754 | 1,506 | 12,248 | 20,747 | 10.1 | 27.8 | 66.3 | 59.0 | 15.3 | 41.9 |
| August | 2,171 | 6,115 | 13,634 | 1,483 | 12,151 | 21,025 | 10.3 | 29.1 | 64.8 | 57.8 | 15.9 | 44.8 |
| September | 2,333 | 6,231 | 13,646 | 1,361 | 12,285 | 20,415 | 11.4 | 30.5 | 66.8 | 60.2 | 17.1 | 45.7 |
| October | 2,088 | 5,619 | 12,981 | 1,325 | 11,655 | 20,476 | 10.2 | 27.4 | 63.4 | 56.9 | 16.1 | 43.3 |
| November | 2,281 | 5,961 | 13,188 | 1,767 | 11,421 | 20,535 | 11.1 | 29.0 | 64.2 | 55.6 | 17.3 | 45.2 |
| December | 2,253 | 6,111 | 12,869 | 1,542 | 11,327 | 20,719 | 10.9 | 29.5 | 62.1 | 54.7 | 17.5 | 47.5 |
| Average | 2,163 | 5,980 | 13,468 | 1,433 | 12,036 | 20,680 | 10.5 | 28.9 | 65.1 | 58.2 | 16.1 | 44.4 |
| 2008 | | | | | | | | | | | | |
| January | 2,307 | 6,415 | 13,568 | 1,620 | 11,949 | 20,247 | 11.4 | 31.7 | 67.0 | 59.0 | 17.0 | 47.3 |
| February | 2,663 | 5,834 | 12,660 | 1,848 | 10,812 | 20,029 | 13.3 | 29.1 | 63.2 | 54.0 | 21.0 | 46.1 |
| March | 2,518 | 5,934 | 12,598 | 1,807 | 10,791 | 19,831 | 12.7 | 29.9 | 63.5 | 54.4 | 20.0 | 47.1 |
| April | 2,323 | 6,262 | 13,331 | 1,739 | 11,593 | 19,815 | 11.7 | 31.6 | 67.3 | 58.5 | 17.4 | 47.0 |
| May | 2,450 | 5,931 | 12,902 | 1,793 | 11,109 | 19,798 | 12.4 | 30.0 | 65.2 | 56.1 | 19.0 | 46.0 |
| June | 2,363 | 6,054 | 13,398 | 2,146 | 11,252 | 19,678 | 12.0 | 30.8 | 68.1 | 57.2 | 17.6 | 45.2 |
| July | 2,507 | 6,125 | 13,124 | 2,051 | 11,073 | 19,557 | 12.8 | 31.3 | 67.1 | 56.6 | 19.1 | 46.7 |
| August | 2,438 | 6,391 | 13,118 | 2,053 | 11,064 | 19,272 | 12.7 | 33.2 | 68.1 | 57.4 | 18.6 | 48.7 |
| September | 2,086 | 5,127 | 11,562 | 1,323 | 10,239 | 17,839 | 11.7 | 28.7 | 64.8 | 57.4 | 18.0 | 44.3 |
| October | 2,304 | 5,875 | 13,202 | 1,658 | 11,545 | 19,698 | 11.7 | 29.8 | 67.0 | 58.6 | 17.5 | 44.5 |
| November | 2,283 | 5,799 | 12,881 | 1,720 | 11,160 | 19,052 | 12.0 | 30.4 | 67.6 | 58.6 | 17.7 | 45.0 |
| December | 2,208 | 5,679 | 12,607 | 1,856 | 10,751 | 19,142 | 11.5 | 29.7 | 65.9 | 56.2 | 17.5 | 45.0 |
| Average | 2,370 | 5,954 | 12,915 | 1,802 | 11,114 | 19,498 | 12.2 | 30.5 | 66.2 | 57.0 | 18.4 | 46.1 |
| 2009 | | | | | | | | | | | | |
| January | 2,218 | 5,676 | 13,173 | 1,927 | 11,246 | 19,125 | 11.6 | 29.7 | 68.9 | 58.8 | 16.8 | 43.1 |
| February | 1,972 | 4,956 | 12,190 | 1,822 | 10,369 | 18,706 | 10.5 | 26.5 | 65.2 | 55.4 | 16.2 | 40.7 |
| March | 1,823 | 5,215 | 12,474 | 1,838 | 10,636 | 18,672 | 9.8 | 27.9 | 66.8 | 57.0 | 14.6 | 41.8 |
| April | 1,700 | 4,754 | 11,973 | 1,900 | 10,073 | 18,471 | 9.2 | 25.7 | 64.8 | 54.5 | 14.2 | 39.7 |
| May | 1,480 | 4,471 | 11,596 | 2,015 | 9,581 | 18,176 | 8.1 | 24.6 | 63.8 | 52.7 | 12.8 | 38.6 |
| June | 1,586 | 4,814 | 11,902 | 1,963 | 9,939 | 18,762 | 8.5 | 25.7 | 63.4 | 53.0 | 13.3 | 40.5 |
| July | ^R 1,955 | ^R 4,623 | ^R 12,053 | ^R 2,348 | ^R 9,704 | ^R 18,771 | ^R 10.4 | ^R 24.6 | ^R 64.2 | ^R 51.7 | ^R 16.2 | ^R 38.4 |
| August | NA | NA | ^E 11,452 | ^E 1,855 | ^E 9,597 | ^E 19,340 | NA | NA | ^E 59.2 | ^E 49.6 | NA | NA |
| September | NA | NA | ^E 11,934 | ^E 1,893 | ^E 10,041 | ^E 18,880 | NA | NA | ^E 63.2 | ^E 53.2 | NA | NA |
| 9-Month Average | NA | NA | ^E 12,083 | ^E 1,953 | ^E 10,130 | ^E 18,768 | NA | NA | ^E 64.4 | ^E 54.0 | NA | NA |
| 2008 9-Month Average | 2,406 | 6,012 | 12,921 | 1,821 | 11,101 | 19,564 | 12.3 | 30.7 | 66.0 | 56.7 | 18.6 | 46.5 |
| 2007 9-Month Average | 2,149 | 6,008 | 13,623 | 1,396 | 12,227 | 20,715 | 10.4 | 29.0 | 65.8 | 59.0 | 15.8 | 44.1 |

^a Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, United Arab Emirates, and the Neutral Zone (between Kuwait and Saudi Arabia).

^b See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. See Table 3.3c for notes on which countries are included in the data.

R=Revised. E=Estimate. NA=Not available.

Notes: • Readers of this table may be interested in a feature article, "Measuring Dependence on Imported Oil," that was published in the August 1995 *Monthly Energy Review*. See http://www.eia.doe.gov/emeu/mer/pdf/pages/imported_oil.pdf. • Beginning in October 1977, data include Strategic Petroleum Reserve imports. See Table 3.3b. • Annual averages may not equal average of months due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia. U.S. exports include shipments to U.S. territories, and imports

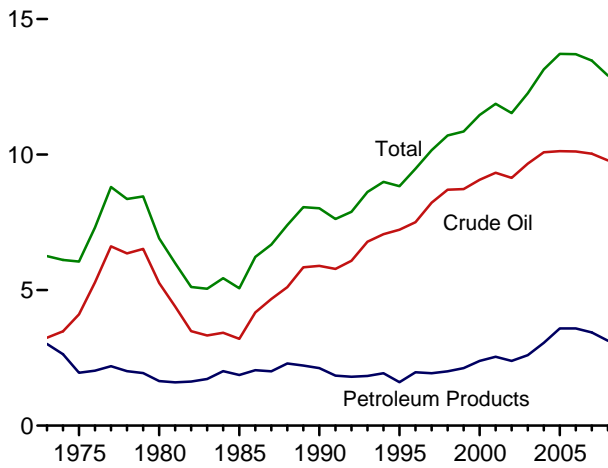
include receipts from U.S. territories.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

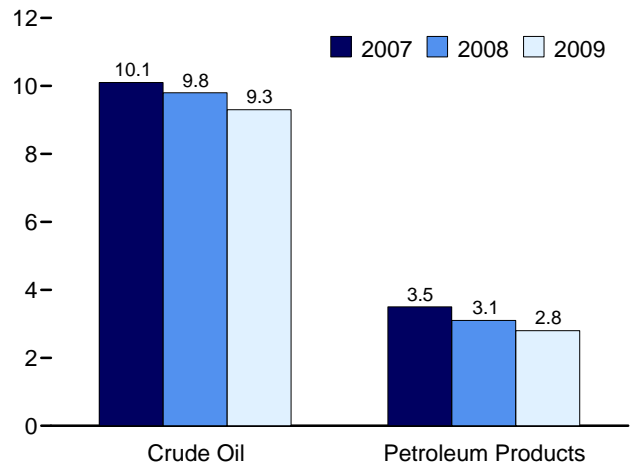
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Figure 3.3b Petroleum Trade: Imports
(Million Barrels per Day)

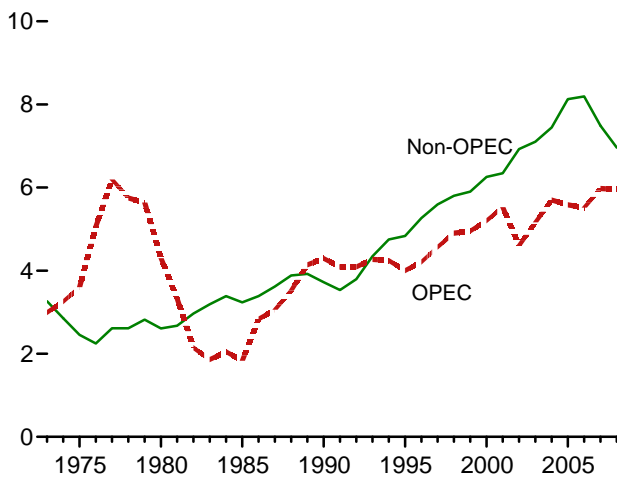
Total, 1973-2008



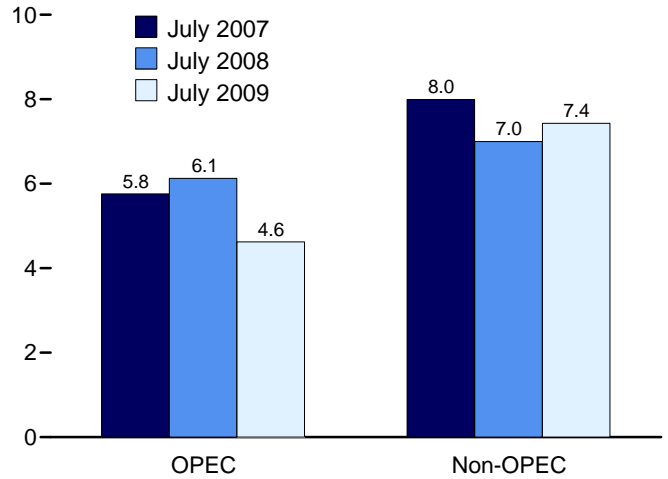
Crude Oil and Petroleum Products, January-September



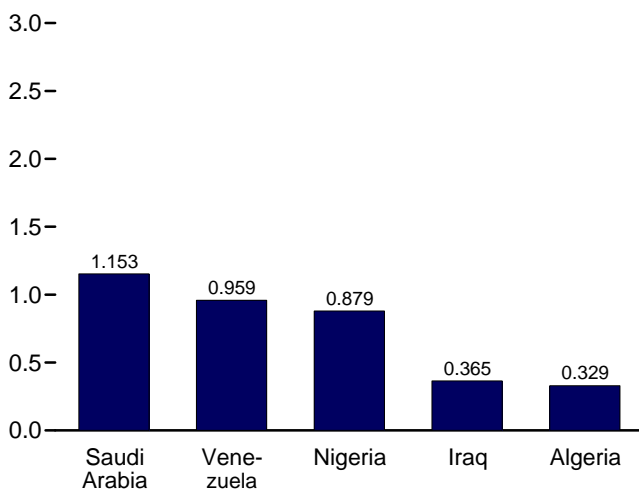
OPEC and Non-OPEC, 1973-2008



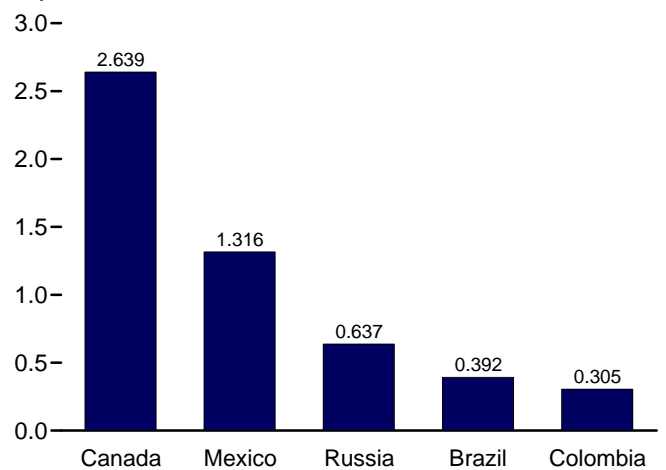
OPEC and Non-OPEC



From Selected OPEC Countries, July 2009



From Selected Non-OPEC Countries, July 2009



Note: OPEC=Organization of the Petroleum Exporting Countries.
Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.
Sources: Tables 3.3b-3.3d.

Table 3.3b Petroleum Trade: Imports and Exports by Type
(Thousand Barrels per Day)

| | Imports | | | | | | | | | | Exports | | |
|-----------------------------------|------------------------|---------|---------------------|-----------------------|----------------------|-------|-----------------------------|-------------------|--------------------|----------|------------------------|--------------------|---------|
| | Crude Oil ^a | | Distillate Fuel Oil | Jet Fuel ^e | LPG ^b | | Motor Gasoline ^f | Residual Fuel Oil | Other ^g | Total | Crude Oil ^a | Petroleum Products | Total |
| | SPR ^{c,d} | Total | | | Propane ^h | Total | | | | | | | |
| 1973 Average | -- | 3,244 | 392 | 212 | 71 | 132 | 134 | 1,853 | 290 | 6,256 | 2 | 229 | 231 |
| 1975 Average | -- | 4,105 | 155 | 133 | 60 | 112 | 184 | 1,223 | 144 | 6,056 | 6 | 204 | 209 |
| 1980 Average | 44 | 5,263 | 142 | 80 | 69 | 216 | 140 | 939 | 130 | 6,909 | 287 | 258 | 544 |
| 1985 Average | 118 | 3,201 | 200 | 39 | 67 | 187 | 381 | 510 | 550 | 5,067 | 204 | 577 | 781 |
| 1990 Average | 27 | 5,894 | 278 | 108 | 115 | 188 | 342 | 504 | 705 | 8,018 | 109 | 748 | 857 |
| 1995 Average | 0 | 7,230 | 193 | 106 | 102 | 146 | 265 | 187 | 708 | 8,835 | 95 | 855 | 949 |
| 1996 Average | 0 | 7,508 | 230 | 111 | 119 | 166 | 336 | 248 | 879 | 9,478 | 110 | 871 | 981 |
| 1997 Average | 0 | 8,225 | 228 | 91 | 113 | 169 | 309 | 194 | 945 | 10,162 | 108 | 896 | 1,003 |
| 1998 Average | 0 | 8,706 | 210 | 124 | 137 | 194 | 311 | 275 | 888 | 10,708 | 110 | 835 | 945 |
| 1999 Average | 8 | 8,731 | 250 | 128 | 122 | 182 | 382 | 237 | 943 | 10,852 | 118 | 822 | 940 |
| 2000 Average | 8 | 9,071 | 295 | 162 | 161 | 215 | 427 | 352 | 938 | 11,459 | 50 | 990 | 1,040 |
| 2001 Average | 11 | 9,328 | 344 | 148 | 145 | 206 | 454 | 295 | 1,095 | 11,871 | 20 | 951 | 971 |
| 2002 Average | 16 | 9,140 | 267 | 107 | 145 | 183 | 498 | 249 | 1,085 | 11,530 | 9 | 975 | 984 |
| 2003 Average | 0 | 9,665 | 333 | 109 | 168 | 225 | 518 | 327 | 1,087 | 12,264 | 12 | 1,014 | 1,027 |
| 2004 Average | 77 | 10,088 | 325 | 127 | 209 | 263 | 496 | 426 | 1,419 | 13,145 | 27 | 1,021 | 1,048 |
| 2005 Average | 52 | 10,126 | 329 | 190 | 233 | 328 | 603 | 530 | 1,609 | 13,714 | 32 | 1,133 | 1,165 |
| 2006 Average | 8 | 10,118 | 365 | 186 | 228 | 332 | 475 | 350 | 1,881 | 13,707 | 25 | 1,292 | 1,317 |
| 2007 January | 0 | 10,211 | 352 | 175 | 244 | 319 | 408 | 394 | 1,846 | 13,706 | 9 | 1,436 | 1,446 |
| February | 0 | 9,009 | 334 | 227 | 213 | 258 | 372 | 314 | 1,660 | 12,173 | 25 | 1,325 | 1,350 |
| March | 18 | 10,380 | 360 | 249 | 185 | 241 | 361 | 510 | 1,856 | 13,956 | 34 | 1,241 | 1,274 |
| April | 0 | 10,161 | 323 | 316 | 121 | 189 | 498 | 374 | 1,981 | 13,842 | 19 | 1,341 | 1,360 |
| May | 0 | 10,328 | 274 | 227 | 146 | 227 | 581 | 360 | 2,207 | 14,204 | 36 | 1,405 | 1,441 |
| June | 0 | 10,015 | 273 | 215 | 151 | 273 | 441 | 360 | 1,976 | 13,553 | 52 | 1,279 | 1,331 |
| July | 0 | 9,939 | 335 | 263 | 135 | 221 | 434 | 412 | 2,150 | 13,754 | 27 | 1,479 | 1,506 |
| August | 0 | 10,316 | 354 | 226 | 164 | 224 | 404 | 344 | 1,765 | 13,634 | 42 | 1,441 | 1,483 |
| September | 0 | 10,307 | 270 | 202 | 232 | 282 | 478 | 347 | 1,760 | 13,646 | 34 | 1,327 | 1,361 |
| October | 52 | 9,784 | 288 | 184 | 204 | 256 | 319 | 299 | 1,850 | 12,981 | 11 | 1,314 | 1,325 |
| November | 19 | 10,004 | 245 | 180 | 200 | 238 | 303 | 397 | 1,821 | 13,188 | 20 | 1,747 | 1,767 |
| December | 0 | 9,835 | 241 | 136 | 188 | 240 | 351 | 342 | 1,724 | 12,869 | 20 | 1,522 | 1,542 |
| Average | 7 | 10,031 | 304 | 217 | 182 | 247 | 413 | 372 | 1,885 | 13,468 | 27 | 1,405 | 1,433 |
| 2008 January | 17 | 10,082 | 309 | 156 | 263 | 327 | 381 | 435 | 1,879 | 13,568 | 12 | 1,608 | 1,620 |
| February | 0 | 9,636 | 249 | 106 | 214 | 288 | 354 | 308 | 1,719 | 12,660 | 20 | 1,828 | 1,848 |
| March | 35 | 9,636 | 249 | 110 | 218 | 252 | 374 | 416 | 1,561 | 12,598 | 29 | 1,778 | 1,807 |
| April | 17 | 9,979 | 266 | 180 | 155 | 232 | 386 | 361 | 1,927 | 13,331 | 14 | 1,725 | 1,739 |
| May | 94 | 9,664 | 188 | 140 | 164 | 225 | 383 | 351 | 1,951 | 12,902 | 19 | 1,774 | 1,793 |
| June | 43 | 10,018 | 180 | 91 | 99 | 186 | 461 | 383 | 2,080 | 13,398 | 22 | 2,124 | 2,146 |
| July | 26 | 10,132 | 181 | 72 | 130 | 194 | 323 | 282 | 1,940 | 13,124 | 29 | 2,022 | 2,051 |
| August | 0 | 10,324 | 109 | 76 | 186 | 306 | 205 | 334 | 1,763 | 13,118 | 40 | 2,013 | 2,053 |
| September | 0 | 8,447 | 195 | 88 | 186 | 268 | 253 | 289 | 2,023 | 11,562 | 39 | 1,283 | 1,323 |
| October | 0 | 10,086 | 166 | 98 | 179 | 225 | 239 | 355 | 2,033 | 13,202 | 43 | 1,615 | 1,658 |
| November | 0 | 9,944 | 203 | 47 | 196 | 250 | 115 | 285 | 2,036 | 12,881 | 31 | 1,690 | 1,720 |
| December | 0 | 9,419 | 262 | 68 | 229 | 281 | 148 | 383 | 2,045 | 12,607 | 46 | 1,810 | 1,856 |
| Average | 19 | 9,783 | 213 | 103 | 185 | 253 | 302 | 349 | 1,913 | 12,915 | 29 | 1,773 | 1,802 |
| 2009 January | -- | 9,852 | 368 | 89 | 210 | 239 | 236 | 424 | 1,965 | 13,173 | 36 | 1,890 | 1,927 |
| February | -- | 9,205 | 327 | 69 | 195 | 211 | 252 | 372 | 1,754 | 12,190 | 30 | 1,792 | 1,822 |
| March | 221 | 9,441 | 268 | 92 | 209 | 233 | 263 | 384 | 1,793 | 12,474 | 30 | 1,807 | 1,838 |
| April | 130 | 9,406 | 166 | 90 | 108 | 133 | 227 | 396 | 1,555 | 11,973 | 27 | 1,874 | 1,900 |
| May | 34 | 8,931 | 206 | 66 | 103 | 160 | 244 | 387 | 1,601 | 11,596 | 53 | 1,962 | 2,015 |
| June | 90 | 9,172 | 244 | 65 | 68 | 87 | 218 | 384 | 1,731 | 11,902 | 57 | 1,906 | 1,963 |
| July | R -- | R 9,227 | R 191 | R 115 | R 98 | R 118 | R 230 | R 286 | R 1,886 | R 12,053 | 31 | R 2,317 | R 2,348 |
| August | NA | E 9,095 | E 167 | E 89 | E 89 | NA | E 296 | E 266 | NA | E 11,452 | E 31 | E 1,824 | E 1,855 |
| September | NA | E 9,316 | E 179 | E 103 | E 113 | NA | E 171 | E 283 | NA | E 11,934 | E 31 | E 1,862 | E 1,893 |
| 9-Month Average | NA | E 9,295 | E 235 | E 87 | E 132 | NA | E 238 | E 353 | NA | E 12,083 | E 36 | E 1,917 | E 1,953 |
| 2008 9-Month Average | 26 | 9,773 | 214 | 113 | 180 | 253 | 346 | 351 | 1,871 | 12,921 | 25 | 1,796 | 1,821 |
| 2007 9-Month Average | 2 | 10,085 | 320 | 233 | 176 | 248 | 442 | 381 | 1,914 | 13,623 | 31 | 1,365 | 1,396 |

^a Includes lease condensate.

^b Liquefied petroleum gases.

^c "SPR" is the Strategic Petroleum Reserve, which began in October 1977. Through 2003, includes crude oil imports by SPR only; beginning in 2004, includes crude oil imports by SPR, and crude oil imports into SPR by others.

^d See Note 6, "Petroleum Data Discrepancies," at end of section.

^e Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."

^f Finished motor gasoline. Through 1980, also includes motor gasoline blending components.

^g Asphalt and road oil, finished aviation gasoline, gasoline blending components, kerosene, lubricants, pentanes plus, petrochemical feedstocks, petroleum coke, special naphthas, unfinished oils, waxes, other hydrocarbons and oxygenates, and miscellaneous products. Beginning in 2005, also includes naphtha-type jet fuel.

^h Includes propylene.

R=Revised. NA=Not available. -- =Not applicable. -- =No data reported. E=Estimate.

Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Table 3.3c Petroleum Trade: Imports From OPEC Countries
(Thousand Barrels per Day)

| | Algeria | Angola ^a | Ecuador ^b | Iraq | Kuwait ^c | Libya | Nigeria | Saudi Arabia ^c | Venezuela | Other ^d | Total OPEC |
|-----------------------------------|------------|---------------------|----------------------|------------|---------------------|------------|--------------|---------------------------|--------------|--------------------|--------------|
| 1973 Average | 136 | (a) | 48 | 4 | 47 | 164 | 459 | 486 | 1,135 | 514 | 2,993 |
| 1975 Average | 282 | (a) | 57 | 2 | 16 | 232 | 762 | 715 | 702 | 832 | 3,601 |
| 1980 Average | 488 | (a) | 27 | 28 | 27 | 554 | 857 | 1,261 | 481 | 577 | 4,300 |
| 1985 Average | 187 | (a) | 67 | 46 | 21 | 4 | 293 | 168 | 605 | 439 | 1,830 |
| 1990 Average | 280 | (a) | 49 | 518 | 86 | 0 | 800 | 1,339 | 1,025 | 199 | 4,296 |
| 1995 Average | 234 | (a) | (b) | 0 | 218 | 0 | 627 | 1,344 | 1,480 | 98 | 4,002 |
| 1996 Average | 256 | (a) | (b) | 1 | 236 | 0 | 617 | 1,363 | 1,676 | 62 | 4,211 |
| 1997 Average | 285 | (a) | (b) | 89 | 253 | 0 | 698 | 1,407 | 1,773 | 64 | 4,569 |
| 1998 Average | 290 | (a) | (b) | 336 | 301 | 0 | 696 | 1,491 | 1,719 | 73 | 4,905 |
| 1999 Average | 259 | (a) | (b) | 725 | 248 | 0 | 657 | 1,478 | 1,493 | 93 | 4,953 |
| 2000 Average | 225 | (a) | (b) | 620 | 272 | 0 | 896 | 1,572 | 1,546 | 72 | 5,203 |
| 2001 Average | 278 | (a) | (b) | 795 | 250 | 0 | 885 | 1,662 | 1,553 | 105 | 5,528 |
| 2002 Average | 264 | (a) | (b) | 459 | 228 | 0 | 621 | 1,552 | 1,398 | 83 | 4,605 |
| 2003 Average | 382 | (a) | (b) | 481 | 220 | 0 | 867 | 1,774 | 1,376 | 61 | 5,162 |
| 2004 Average | 452 | (a) | (b) | 656 | 250 | 20 | 1,140 | 1,558 | 1,554 | 70 | 5,701 |
| 2005 Average | 478 | (a) | (b) | 531 | 243 | 56 | 1,166 | 1,537 | 1,529 | 47 | 5,587 |
| 2006 Average | 657 | (a) | (b) | 553 | 185 | 87 | 1,114 | 1,463 | 1,419 | 38 | 5,517 |
| 2007 January | 778 | 574 | (b) | 531 | 172 | 59 | 1,136 | 1,542 | 1,195 | 87 | 6,074 |
| February | 555 | 464 | (b) | 314 | 150 | 105 | 1,109 | 1,163 | 1,360 | 58 | 5,278 |
| March | 727 | 708 | (b) | 523 | 305 | 150 | 1,347 | 1,244 | 1,287 | 11 | 6,302 |
| April | 782 | 514 | (b) | 562 | 135 | 82 | 948 | 1,488 | 1,412 | 28 | 5,950 |
| May | 744 | 692 | (b) | 341 | 168 | 69 | 964 | 1,614 | 1,522 | 67 | 6,181 |
| June | 709 | 514 | (b) | 573 | 263 | 172 | 968 | 1,534 | 1,364 | 24 | 6,121 |
| July | 747 | 404 | (b) | 460 | 202 | 187 | 906 | 1,436 | 1,399 | 18 | 5,759 |
| August | 827 | 412 | (b) | 520 | 139 | 129 | 1,224 | 1,499 | 1,320 | 43 | 6,115 |
| September | 702 | 591 | (b) | 603 | 170 | 74 | 1,181 | 1,560 | 1,315 | 35 | 6,231 |
| October | 410 | 342 | (b) | 490 | 157 | 134 | 1,241 | 1,411 | 1,388 | 46 | 5,619 |
| November | 447 | 435 | (b) | 508 | 154 | 103 | 1,306 | 1,620 | 1,381 | 7 | 5,961 |
| December | 600 | 439 | (b) | 378 | 158 | 141 | 1,271 | 1,686 | 1,387 | 50 | 6,111 |
| Average | 670 | 508 | (b) | 484 | 181 | 117 | 1,134 | 1,485 | 1,361 | 39 | 5,980 |
| 2008 January | 651 | 578 | 260 | 543 | 239 | 105 | 1,191 | 1,503 | 1,276 | 70 | 6,415 |
| February | 380 | 351 | 186 | 780 | 272 | 87 | 1,025 | 1,608 | 1,131 | 14 | 5,834 |
| March | 441 | 388 | 238 | 773 | 203 | 124 | 1,174 | 1,542 | 1,033 | 18 | 5,934 |
| April | 632 | 591 | 170 | 679 | 181 | 133 | 1,221 | 1,462 | 1,189 | 4 | 6,262 |
| May | 620 | 476 | 162 | 583 | 263 | 116 | 918 | 1,604 | 1,171 | 19 | 5,931 |
| June | 492 | 649 | 184 | 693 | 183 | 117 | 1,016 | 1,464 | 1,215 | 43 | 6,054 |
| July | 456 | 652 | 227 | 696 | 122 | 128 | 822 | 1,690 | 1,329 | 5 | 6,125 |
| August | 530 | 495 | 298 | 663 | 203 | 113 | 1,166 | 1,573 | 1,305 | 47 | 6,391 |
| September | 657 | 416 | 233 | 543 | 110 | 63 | 591 | 1,431 | 1,051 | 32 | 5,127 |
| October | 558 | 539 | 200 | 577 | 240 | 132 | 963 | 1,487 | 1,162 | 16 | 5,875 |
| November | 677 | 450 | 229 | 476 | 292 | 79 | 827 | 1,514 | 1,236 | 20 | 5,799 |
| December | 484 | 562 | 258 | 519 | 219 | 43 | 939 | 1,471 | 1,159 | 27 | 5,679 |
| Average | 548 | 513 | 221 | 627 | 210 | 103 | 988 | 1,529 | 1,189 | 26 | 5,954 |
| 2009 January | 720 | 543 | 278 | 568 | 242 | 64 | 509 | 1,362 | 1,353 | 38 | 5,676 |
| February | 372 | 671 | 243 | 554 | 251 | 60 | 498 | 1,115 | 1,139 | 51 | 4,956 |
| March | 463 | 657 | 215 | 587 | 181 | 61 | 891 | 967 | 1,106 | 88 | 5,215 |
| April | 612 | 462 | 237 | 484 | 105 | 118 | 733 | 1,021 | 891 | 90 | 4,754 |
| May | 272 | 505 | 193 | 263 | 93 | 92 | 600 | 1,079 | 1,341 | 33 | 4,471 |
| June | 458 | 447 | 154 | 374 | 179 | 103 | 830 | 959 | 1,237 | 75 | 4,814 |
| July | 329 | 320 | 122 | 365 | 261 | 59 | 879 | 1,153 | 959 | 176 | 4,623 |
| 7-Month Average | 462 | 513 | 206 | 455 | 187 | 79 | 708 | 1,095 | 1,147 | 79 | 4,931 |
| 2008 7-Month Average | 526 | 527 | 204 | 677 | 209 | 116 | 1,052 | 1,554 | 1,193 | 25 | 6,081 |
| 2007 7-Month Average | 722 | 554 | (b) | 473 | 200 | 118 | 1,054 | 1,435 | 1,363 | 42 | 5,961 |

^a Angola joined OPEC in January 2007. For 1973-2006, Angola is included in "Total Non-OPEC" on Table 3.3d.

^b Ecuador was a member of OPEC from 1973-1992, and rejoined OPEC in November 2007. For 1993-2007, Ecuador is included in "Total Non-OPEC" on Table 3.3d.

^c Imports from the Neutral Zone are reported as originating in either Saudi Arabia or Kuwait depending on the country reported to U.S. Customs.

^d For all years, includes Iran, Qatar, and United Arab Emirates. For 1973-2008, also includes Indonesia; and for 1975-1994, also includes Gabon.

Notes: • See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. Petroleum imports not classified as "OPEC" on this table are included on Table 3.3d. • The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example,

refined products imported from West European refining areas may have been produced from Middle East crude oil. • Includes imports for the Strategic Petroleum Reserve, which began in October 1977. • Totals may not equal sum of components due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** EIA, *Petroleum Supply Monthly*, monthly reports.

Table 3.3d Petroleum Trade: Imports From Non-OPEC Countries
(Thousand Barrels per Day)

| | Brazil | Canada | Colombia | Mexico | Nether-lands | Norway | Russia ^a | United Kingdom | U.S. Virgin Islands | Other | Total Non-OPEC |
|-----------------------------------|------------|--------------|------------|--------------|--------------|------------|---------------------|----------------|---------------------|--------------|----------------|
| 1973 Average | 9 | 1,325 | 9 | 16 | 53 | 1 | 26 | 15 | 329 | 1,480 | 3,263 |
| 1975 Average | 5 | 846 | 9 | 71 | 19 | 17 | 14 | 14 | 406 | 1,052 | 2,454 |
| 1980 Average | 3 | 455 | 4 | 533 | 2 | 144 | 1 | 176 | 388 | 903 | 2,609 |
| 1985 Average | 61 | 770 | 23 | 816 | 58 | 32 | 8 | 310 | 247 | 913 | 3,237 |
| 1990 Average | 49 | 934 | 182 | 755 | 55 | 102 | 45 | 189 | 282 | 1,128 | 3,721 |
| 1995 Average | 8 | 1,332 | 219 | 1,068 | 15 | 273 | 25 | 383 | 278 | 1,233 | 4,833 |
| 1996 Average | 9 | 1,424 | 234 | 1,244 | 19 | 313 | 25 | 308 | 313 | 1,377 | 5,267 |
| 1997 Average | 5 | 1,563 | 271 | 1,385 | 25 | 309 | 13 | 226 | 300 | 1,495 | 5,593 |
| 1998 Average | 26 | 1,598 | 354 | 1,351 | 31 | 236 | 24 | 250 | 293 | 1,640 | 5,803 |
| 1999 Average | 26 | 1,539 | 468 | 1,324 | 27 | 304 | 89 | 365 | 280 | 1,478 | 5,899 |
| 2000 Average | 51 | 1,807 | 342 | 1,373 | 30 | 343 | 72 | 366 | 291 | 1,581 | 6,257 |
| 2001 Average | 82 | 1,828 | 296 | 1,440 | 43 | 341 | 90 | 324 | 268 | 1,631 | 6,343 |
| 2002 Average | 116 | 1,971 | 260 | 1,547 | 66 | 393 | 210 | 478 | 236 | 1,649 | 6,925 |
| 2003 Average | 108 | 2,072 | 195 | 1,623 | 87 | 270 | 254 | 440 | 288 | 1,766 | 7,103 |
| 2004 Average | 104 | 2,138 | 176 | 1,665 | 101 | 244 | 298 | 380 | 330 | 2,008 | 7,444 |
| 2005 Average | 156 | 2,181 | 196 | 1,662 | 151 | 233 | 410 | 396 | 328 | 2,413 | 8,127 |
| 2006 Average | 193 | 2,353 | 155 | 1,705 | 174 | 196 | 369 | 272 | 328 | 2,446 | 8,190 |
| 2007 January | 250 | 2,529 | 148 | 1,566 | 118 | 110 | 347 | 199 | 425 | 1,939 | 7,632 |
| February | 153 | 2,533 | 85 | 1,496 | 63 | 131 | 242 | 261 | 312 | 1,620 | 6,895 |
| March | 234 | 2,357 | 121 | 1,750 | 160 | 164 | 455 | 292 | 349 | 1,773 | 7,655 |
| April | 224 | 2,498 | 90 | 1,572 | 87 | 203 | 556 | 373 | 322 | 1,967 | 7,892 |
| May | 203 | 2,500 | 122 | 1,614 | 150 | 234 | 499 | 390 | 287 | 2,025 | 8,024 |
| June | 161 | 2,410 | 164 | 1,529 | 171 | 193 | 285 | 345 | 218 | 1,956 | 7,432 |
| July | 200 | 2,386 | 231 | 1,611 | 130 | 137 | 534 | 369 | 372 | 2,026 | 7,995 |
| August | 280 | 2,527 | 181 | 1,474 | 127 | 112 | 416 | 174 | 320 | 1,910 | 7,520 |
| September | 232 | 2,520 | 186 | 1,454 | 136 | 105 | 389 | 185 | 384 | 1,824 | 7,415 |
| October | 197 | 2,429 | 175 | 1,417 | 176 | 110 | 452 | 290 | 353 | 1,764 | 7,362 |
| November | 82 | 2,404 | 219 | 1,581 | 58 | 100 | 470 | 210 | 414 | 1,689 | 7,227 |
| December | 178 | 2,372 | 130 | 1,322 | 157 | 110 | 306 | 238 | 387 | 1,559 | 6,759 |
| Average | 200 | 2,455 | 155 | 1,532 | 128 | 142 | 414 | 277 | 346 | 1,839 | 7,489 |
| 2008 January | 225 | 2,654 | 198 | 1,308 | 94 | 86 | 392 | 213 | 383 | 1,600 | 7,153 |
| February | 172 | 2,530 | 240 | 1,328 | 141 | 100 | 451 | 155 | 351 | 1,357 | 6,826 |
| March | 191 | 2,563 | 165 | 1,359 | 129 | 80 | 402 | 218 | 289 | 1,268 | 6,664 |
| April | 235 | 2,582 | 170 | 1,382 | 185 | 137 | 402 | 229 | 340 | 1,406 | 7,069 |
| May | 338 | 2,367 | 278 | 1,220 | 199 | 183 | 460 | 237 | 340 | 1,347 | 6,971 |
| June | 315 | 2,430 | 180 | 1,256 | 262 | 122 | 764 | 286 | 314 | 1,416 | 7,344 |
| July | 275 | 2,417 | 192 | 1,292 | 152 | 94 | 572 | 187 | 294 | 1,524 | 6,999 |
| August | 208 | 2,247 | 257 | 1,401 | 143 | 84 | 490 | 222 | 298 | 1,378 | 6,727 |
| September | 271 | 2,399 | 149 | 1,003 | 197 | 74 | 433 | 281 | 345 | 1,282 | 6,435 |
| October | 354 | 2,585 | 200 | 1,434 | 176 | 70 | 394 | 386 | 267 | 1,463 | 7,328 |
| November | 286 | 2,534 | 176 | 1,406 | 138 | 114 | 445 | 245 | 338 | 1,403 | 7,082 |
| December | 225 | 2,604 | 198 | 1,228 | 203 | 80 | 382 | 176 | 289 | 1,543 | 6,928 |
| Average | 258 | 2,493 | 200 | 1,302 | 168 | 102 | 465 | 236 | 320 | 1,416 | 6,961 |
| 2009 January | 450 | 2,544 | 269 | 1,430 | 127 | 90 | 516 | 147 | 367 | 1,556 | 7,496 |
| February | 381 | 2,515 | 241 | 1,364 | 186 | 74 | 478 | 285 | 333 | 1,379 | 7,235 |
| March | 338 | 2,438 | 283 | 1,199 | 141 | 192 | 650 | 208 | 264 | 1,546 | 7,259 |
| April | 278 | 2,281 | 347 | 1,289 | 117 | 112 | 779 | 424 | 290 | 1,301 | 7,219 |
| May | 386 | 2,206 | 243 | 1,186 | 150 | 171 | 813 | 250 | 313 | 1,407 | 7,125 |
| June | 299 | 2,529 | 313 | 1,183 | 157 | 173 | 578 | 268 | 268 | 1,320 | 7,088 |
| July | 392 | 2,639 | 305 | 1,316 | 118 | 119 | 637 | 188 | 273 | 1,443 | 7,429 |
| 7-Month Average | 361 | 2,450 | 286 | 1,280 | 142 | 134 | 637 | 252 | 301 | 1,424 | 7,266 |
| 2008 7-Month Average | 251 | 2,506 | 203 | 1,306 | 166 | 115 | 491 | 218 | 330 | 1,417 | 7,003 |
| 2007 7-Month Average | 204 | 2,458 | 138 | 1,593 | 126 | 168 | 419 | 319 | 327 | 1,904 | 7,657 |

^a Through 1992, may include imports from republics other than Russia in the former U.S.S.R. See "Union of Soviet Socialist Republics (U.S.S.R.)" in Glossary.

Notes: • See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary for membership. Petroleum imports not classified as "OPEC" on Table 3.3c are included on this table. • The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil. • Includes imports for the Strategic Petroleum Reserve, which began in October 1977. • Totals may not equal sum of components due to independent rounding. • U.S. geographic

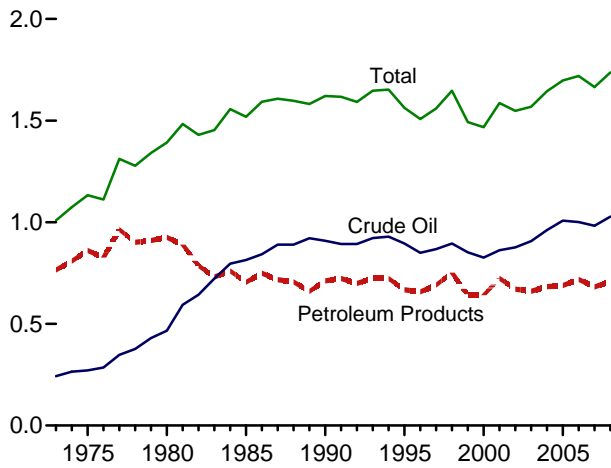
coverage is the 50 States and the District of Columbia.

Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.

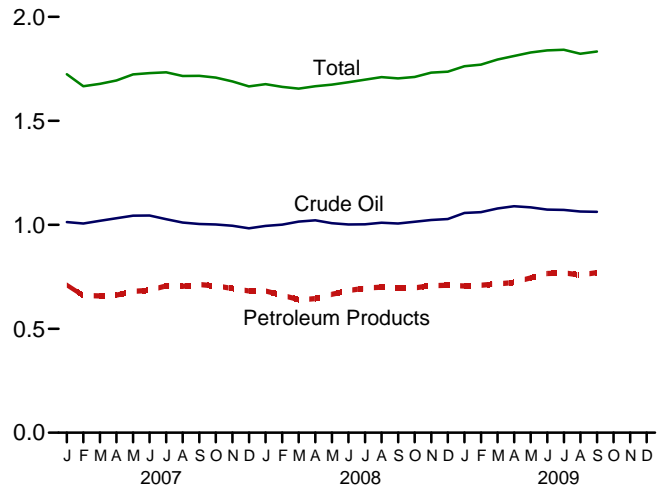
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** EIA, *Petroleum Supply Monthly*, monthly reports.

Figure 3.4 Petroleum Stocks
(Billion Barrels, Except as Noted)

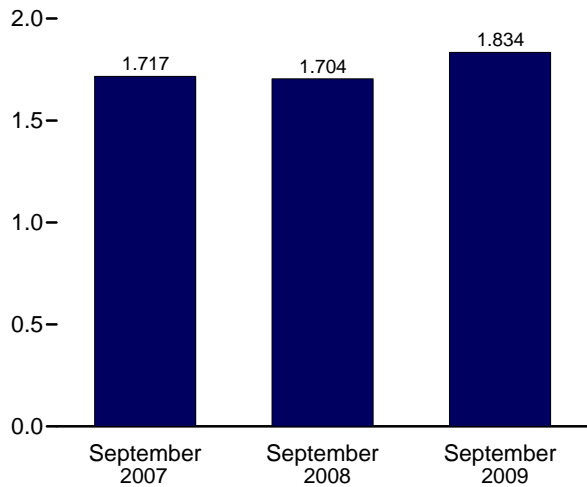
Overview, 1973-2008



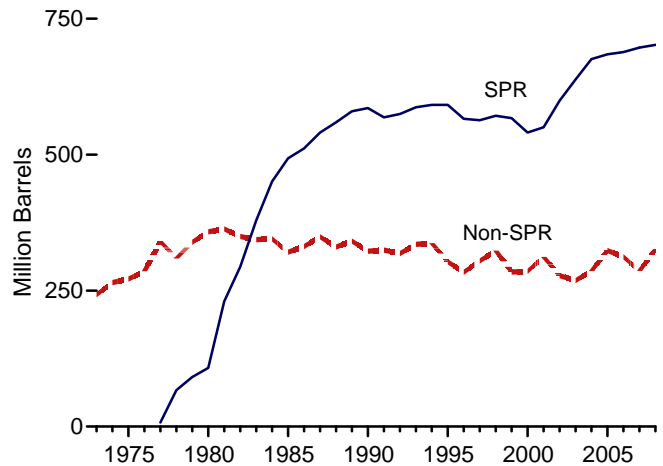
Overview, Monthly



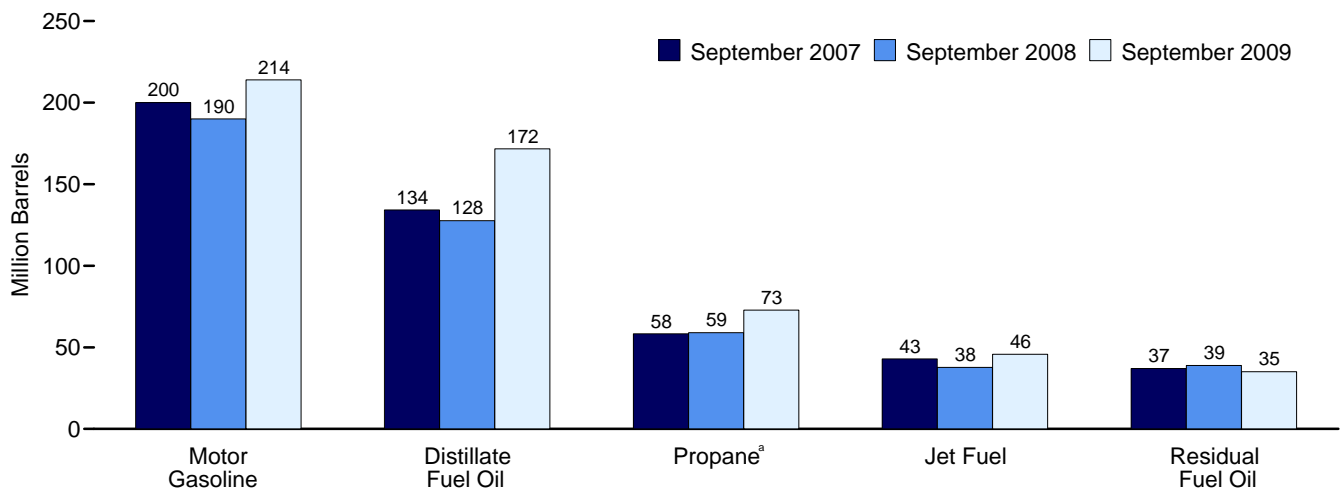
Total Stocks (Crude Oil and Petroleum Products)



SPR and Non-SPR Crude Oil Stocks, 1973-2008



Selected Products



^a Includes propylene.

Notes: • SPR= Strategic Petroleum Reserve. • Stocks are at end of period.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.4.

Table 3.4 Petroleum Stocks
(Million Barrels)

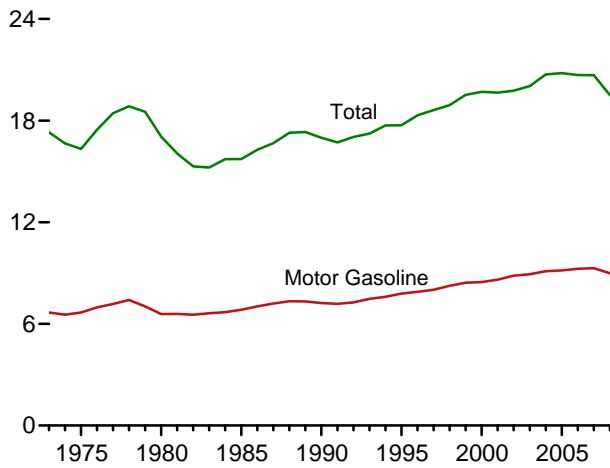
| | Crude Oil ^a | | | Distillate Fuel Oil ^{f,g} | Jet Fuel ^h | LPG ^b | | Motor Gasoline ^{f,j} | Residual Fuel Oil ^f | Other ^k | Total ^f |
|---------------------------|------------------------|--------------------------|----------------------|------------------------------------|-----------------------|------------------------|--------------------|-------------------------------|--------------------------------|--------------------|--------------------|
| | SPR ^c | Non-SPR ^{d,e,f} | Total ^{e,f} | | | Propane ^{f,i} | Total ^f | | | | |
| 1973 Year | -- | 242 | 242 | 196 | 29 | 65 | 99 | 209 | 53 | 179 | 1,008 |
| 1975 Year | -- | 271 | 271 | 209 | 30 | 82 | 125 | 235 | 74 | 188 | 1,133 |
| 1980 Year | 108 | 358 | 466 | 205 | 42 | 65 | 120 | 261 | 92 | 205 | 1,392 |
| 1985 Year | 493 | 321 | 814 | 144 | 40 | 39 | 74 | 223 | 50 | 174 | 1,519 |
| 1990 Year | 586 | 323 | 908 | 132 | 52 | 49 | 98 | 220 | 49 | 162 | 1,621 |
| 1995 Year | 592 | 303 | 895 | 130 | 40 | 43 | 93 | 202 | 37 | 165 | 1,563 |
| 1996 Year | 566 | 284 | 850 | 127 | 40 | 43 | 86 | 195 | 46 | 164 | 1,507 |
| 1997 Year | 563 | 305 | 868 | 138 | 44 | 44 | 89 | 210 | 40 | 169 | 1,560 |
| 1998 Year | 571 | 324 | 895 | 156 | 45 | 65 | 115 | 216 | 45 | 176 | 1,647 |
| 1999 Year | 567 | 284 | 852 | 125 | 41 | 43 | 89 | 193 | 36 | 157 | 1,493 |
| 2000 Year | 541 | 286 | 826 | 118 | 45 | 41 | 83 | 196 | 36 | 164 | 1,468 |
| 2001 Year | 550 | 312 | 862 | 145 | 42 | 66 | 121 | 210 | 41 | 166 | 1,586 |
| 2002 Year | 599 | 278 | 877 | 134 | 39 | 53 | 106 | 209 | 31 | 152 | 1,548 |
| 2003 Year | 638 | 269 | 907 | 137 | 39 | 50 | 94 | 207 | 38 | 147 | 1,568 |
| 2004 Year | 676 | 286 | 961 | 126 | 40 | 55 | 104 | 218 | 42 | 153 | 1,645 |
| 2005 Year | 685 | 324 | 1,008 | 136 | 42 | 57 | 109 | 208 | 37 | 157 | 1,698 |
| 2006 Year | 689 | 312 | 1,001 | 144 | 39 | 62 | 113 | 212 | 42 | 169 | 1,720 |
| 2007 January | 689 | 325 | 1,013 | 140 | 39 | 47 | 91 | 227 | 42 | 171 | 1,724 |
| February | 689 | 318 | 1,006 | 124 | 39 | 30 | 70 | 215 | 36 | 176 | 1,666 |
| March | 689 | 331 | 1,019 | 120 | 40 | 27 | 70 | 202 | 40 | 186 | 1,678 |
| April | 689 | 342 | 1,031 | 121 | 40 | 30 | 77 | 197 | 38 | 189 | 1,694 |
| May | 690 | 353 | 1,044 | 125 | 41 | 37 | 91 | 203 | 37 | 183 | 1,724 |
| June | 690 | 354 | 1,044 | 124 | 41 | 44 | 103 | 206 | 36 | 176 | 1,730 |
| July | 690 | 337 | 1,027 | 130 | 42 | 50 | 112 | 205 | 40 | 177 | 1,733 |
| August | 690 | 321 | 1,011 | 135 | 41 | 55 | 122 | 194 | 36 | 177 | 1,716 |
| September | 693 | 311 | 1,004 | 134 | 43 | 58 | 126 | 200 | 37 | 173 | 1,717 |
| October | 694 | 307 | 1,001 | 134 | 42 | 61 | 124 | 199 | 39 | 169 | 1,708 |
| November | 696 | 300 | 995 | 135 | 40 | 60 | 112 | 205 | 39 | 164 | 1,690 |
| December | 697 | 286 | 983 | 134 | 39 | 52 | 96 | 218 | 39 | 156 | 1,665 |
| 2008 January | 698 | 296 | 995 | 131 | 41 | 39 | 77 | 233 | 39 | 160 | 1,677 |
| February | 699 | 302 | 1,001 | 118 | 40 | 29 | 65 | 235 | 39 | 165 | 1,664 |
| March | 700 | 315 | 1,015 | 108 | 39 | 26 | 64 | 222 | 40 | 167 | 1,655 |
| April | 701 | 320 | 1,021 | 107 | 39 | 30 | 77 | 211 | 39 | 171 | 1,666 |
| May | 704 | 304 | 1,008 | 114 | 40 | 38 | 92 | 208 | 40 | 172 | 1,674 |
| June | 706 | 296 | 1,002 | 122 | 40 | 43 | 103 | 211 | 41 | 168 | 1,686 |
| July | 707 | 295 | 1,002 | 131 | 41 | 48 | 113 | 207 | 37 | 167 | 1,698 |
| August | 707 | 303 | 1,010 | 133 | 41 | 54 | 127 | 196 | 39 | 165 | 1,711 |
| September | 702 | 304 | 1,006 | 128 | 38 | 59 | 137 | 190 | 39 | 167 | 1,704 |
| October | 702 | 313 | 1,014 | 128 | 38 | 60 | 133 | 195 | 39 | 163 | 1,711 |
| November | 702 | 322 | 1,023 | 136 | 38 | 61 | 126 | 204 | 39 | 166 | 1,732 |
| December | 702 | 326 | 1,028 | 146 | 38 | 55 | 113 | 214 | 36 | 162 | 1,737 |
| 2009 January | 704 | 353 | 1,057 | 143 | 41 | 46 | 96 | 218 | 35 | 173 | 1,762 |
| February | 706 | 355 | 1,060 | 146 | 43 | 40 | 89 | 216 | 39 | 177 | 1,770 |
| March | 713 | 366 | 1,079 | 144 | 42 | 40 | 90 | 217 | 39 | 185 | 1,795 |
| April | 719 | 370 | 1,089 | 148 | 43 | 44 | 99 | 213 | 35 | 185 | 1,812 |
| May | 722 | 362 | 1,084 | 155 | 43 | 55 | 116 | 206 | 39 | 187 | 1,829 |
| June | 724 | 349 | 1,073 | 160 | 44 | 65 | 132 | 214 | 37 | 179 | 1,839 |
| July | 724 | R 347 | R 1,071 | R 161 | R 46 | R 70 | 143 | R 210 | R 35 | R 175 | R 1,842 |
| August | E 724 | E 340 | E 1,064 | E 165 | E 46 | E 70 | F 151 | E 206 | E 34 | E 157 | E 1,822 |
| September | E 725 | E 338 | E 1,063 | E 172 | E 46 | E 73 | F 154 | E 214 | E 35 | E 151 | E 1,834 |

^a Includes lease condensate.
^b Liquefied petroleum gases.
^c "SPR" is the Strategic Petroleum Reserve, which began in October 1977. Crude oil stocks in the SPR include non-U.S. stocks held under foreign or commercial storage agreements.
^d All crude oil stocks other than those in "SPR."
^e Beginning in 1981, includes stocks of Alaskan crude oil in transit. See Note 5, "Stocks of Alaskan Crude Oil," at end of section.
^f See Note 4, "Petroleum New Stock Basis," at end of section.
^g Excludes stocks in the Northeast Heating Oil Reserve. Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^h Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."
ⁱ Includes propylene.
^j Includes finished motor gasoline, motor gasoline blending components, and gasohol; excludes oxygenates.
^k Asphalt and road oil, aviation gasoline, aviation gasoline blending

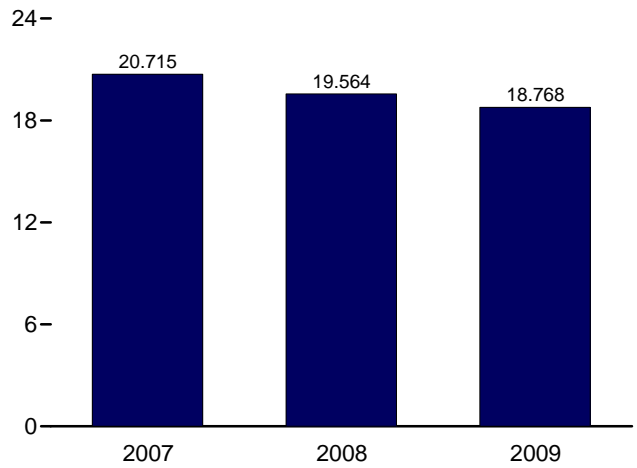
components, kerosene, lubricants, pentanes plus, petrochemical feedstocks, petroleum coke, special naphthas, unfinished oils, waxes, miscellaneous products, oxygenates, renewable fuels, and other hydrocarbons. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. F=Forecast. --=Not applicable.
Notes: • Stocks are at end of period. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981-2008:** *Petroleum Supply Annual*, annual reports. • **2009:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Figure 3.5 Petroleum Products Supplied by Type
(Million Barrels per Day)

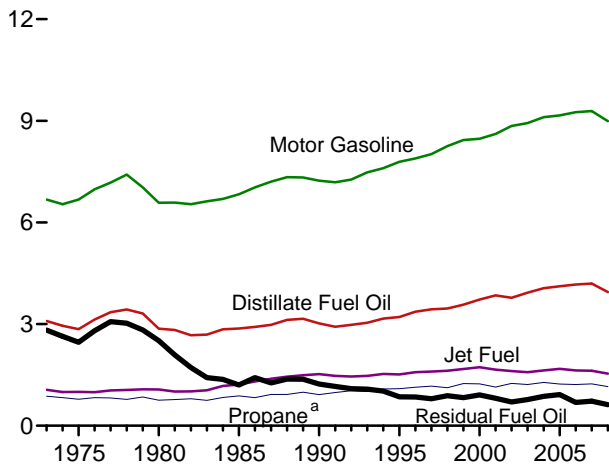
Total and Motor Gasoline, 1973-2008



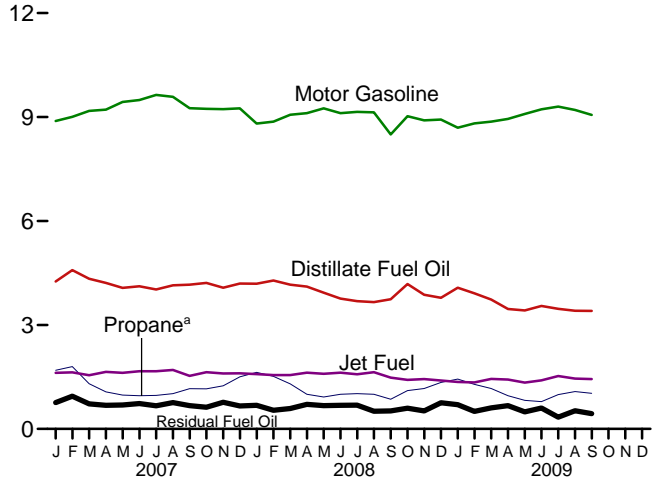
Total, January-September



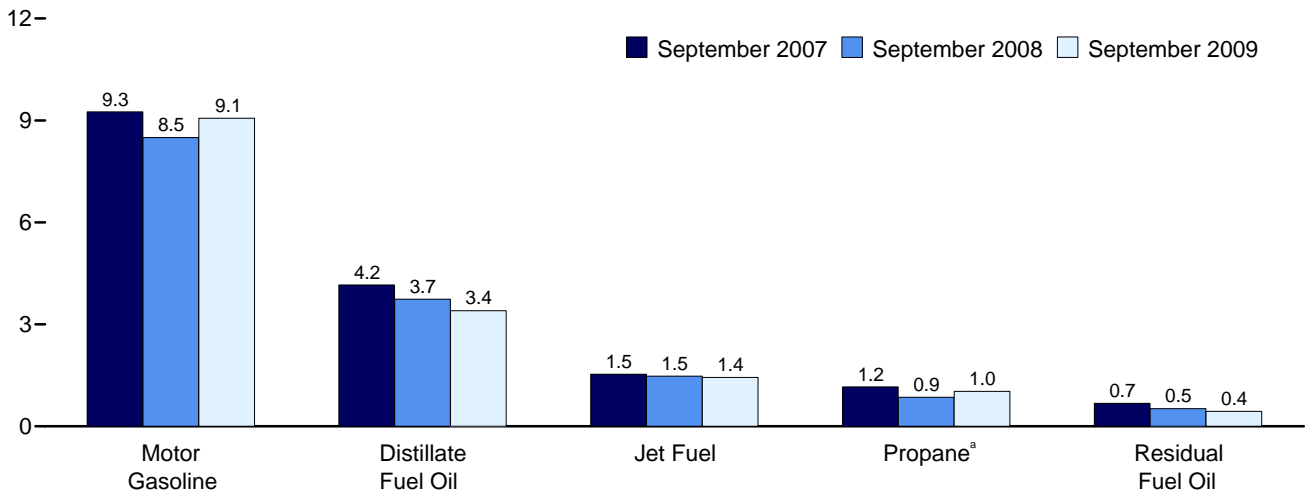
Selected Products, 1973-2008



Selected Products, Monthly



Selected Products



^a Includes propylene.

Note: SPR= Strategic Petroleum Reserve.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.5.

Table 3.5 Petroleum Products Supplied by Type
(Thousand Barrels per Day)

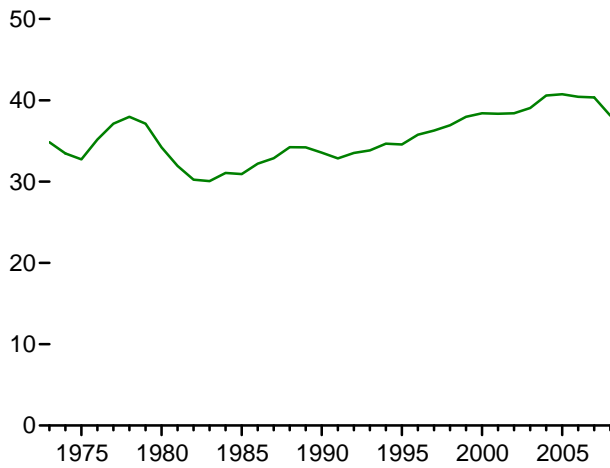
| | Asphalt and Road Oil | Aviation Gasoline | Distillate Fuel Oil ^b | Jet Fuel ^c | Kerosene | LPG ^a | | Lubricants | Motor Gasoline ^e | Petroleum Coke | Residual Fuel Oil | Other ^f | Total |
|---------------------------------|-------------------------|------------------------|----------------------------------|---------------------------|------------------------|---------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|---------------------------|----------------------------|
| | | | | | | Propane ^d | Total | | | | | | |
| 1973 Average | 522 | 45 | 3,092 | 1,059 | 216 | 872 | 1,449 | 162 | 6,674 | 261 | 2,822 | 1,005 | 17,308 |
| 1975 Average | 419 | 39 | 2,851 | 1,001 | 159 | 783 | 1,333 | 137 | 6,675 | 247 | 2,462 | 1,001 | 16,322 |
| 1980 Average | 396 | 35 | 2,866 | 1,068 | 158 | 754 | 1,469 | 159 | 6,579 | 237 | 2,508 | 1,581 | 17,056 |
| 1985 Average | 425 | 27 | 2,868 | 1,218 | 114 | 883 | 1,599 | 145 | 6,831 | 264 | 1,202 | 1,032 | 15,726 |
| 1990 Average | 483 | 24 | 3,021 | 1,522 | 43 | 917 | 1,556 | 164 | 7,235 | 339 | 1,229 | 1,373 | 16,988 |
| 1995 Average | 486 | 21 | 3,207 | 1,514 | 54 | 1,096 | 1,899 | 156 | 7,789 | 365 | 852 | 1,381 | 17,725 |
| 1996 Average | 484 | 20 | 3,365 | 1,578 | 62 | 1,136 | 2,012 | 151 | 7,891 | 379 | 848 | 1,518 | 18,309 |
| 1997 Average | 505 | 22 | 3,435 | 1,599 | 66 | 1,170 | 2,038 | 160 | 8,017 | 377 | 797 | 1,605 | 18,620 |
| 1998 Average | 521 | 19 | 3,461 | 1,622 | 78 | 1,120 | 1,952 | 168 | 8,253 | 447 | 887 | 1,508 | 18,917 |
| 1999 Average | 547 | 21 | 3,572 | 1,673 | 73 | 1,246 | 2,195 | 169 | 8,431 | 477 | 830 | 1,532 | 19,519 |
| 2000 Average | 525 | 20 | 3,722 | 1,725 | 67 | 1,235 | 2,231 | 166 | 8,472 | 406 | 909 | 1,458 | 19,701 |
| 2001 Average | 519 | 19 | 3,847 | 1,655 | 72 | 1,142 | 2,044 | 153 | 8,610 | 437 | 811 | 1,481 | 19,649 |
| 2002 Average | 512 | 18 | 3,776 | 1,614 | 43 | 1,248 | 2,163 | 151 | 8,848 | 463 | 700 | 1,474 | 19,761 |
| 2003 Average | 503 | 16 | 3,927 | 1,578 | 55 | 1,215 | 2,074 | 140 | 8,935 | 455 | 772 | 1,579 | 20,034 |
| 2004 Average | 537 | 17 | 4,058 | 1,630 | 64 | 1,276 | 2,132 | 141 | 9,105 | 524 | 865 | 1,657 | 20,731 |
| 2005 Average | 546 | 19 | 4,118 | 1,679 | 70 | 1,229 | 2,030 | 141 | 9,159 | 515 | 920 | 1,605 | 20,802 |
| 2006 Average | 521 | 18 | 4,169 | 1,633 | 54 | 1,215 | 2,052 | 137 | 9,253 | 522 | 689 | 1,640 | 20,687 |
| 2007 January | 353 | 16 | 4,256 | 1,616 | 52 | 1,694 | 2,468 | 151 | 8,886 | 435 | 759 | 1,574 | 20,567 |
| February | 289 | 13 | 4,582 | 1,634 | 48 | 1,798 | 2,575 | 128 | 9,006 | 430 | 946 | 1,658 | 21,309 |
| March | 370 | 14 | 4,334 | 1,551 | 35 | 1,305 | 2,113 | 152 | 9,178 | 561 | 723 | 1,506 | 20,536 |
| April | 455 | 20 | 4,214 | 1,647 | 27 | 1,070 | 1,998 | 144 | 9,215 | 437 | 682 | 1,696 | 20,536 |
| May | 507 | 17 | 4,068 | 1,618 | 14 | 978 | 1,846 | 157 | 9,434 | 551 | 690 | 1,717 | 20,620 |
| June | 637 | 22 | 4,114 | 1,663 | 15 | 958 | 1,924 | 134 | 9,491 | 480 | 733 | 1,509 | 20,723 |
| July | 651 | 17 | 4,026 | 1,664 | 7 | 969 | 1,912 | 147 | 9,640 | 420 | 669 | 1,593 | 20,747 |
| August | 647 | 21 | 4,146 | 1,703 | 28 | 1,018 | 1,912 | 139 | 9,582 | 539 | 761 | 1,548 | 21,025 |
| September | 606 | 17 | 4,161 | 1,533 | 32 | 1,162 | 1,925 | 127 | 9,254 | 546 | 674 | 1,541 | 20,415 |
| October | 595 | 21 | 4,213 | 1,637 | 28 | 1,157 | 1,984 | 150 | 9,236 | 437 | 626 | 1,549 | 20,476 |
| November | 458 | 15 | 4,074 | 1,600 | 46 | 1,243 | 2,109 | 138 | 9,229 | 464 | 768 | 1,633 | 20,535 |
| December | 348 | 11 | 4,193 | 1,603 | 58 | 1,504 | 2,287 | 128 | 9,251 | 573 | 665 | 1,603 | 20,719 |
| Average | 494 | 17 | 4,196 | 1,622 | 32 | 1,235 | 2,085 | 142 | 9,286 | 490 | 723 | 1,593 | 20,680 |
| 2008 January | 354 | 13 | 4,192 | 1,581 | 14 | 1,630 | 2,399 | 137 | 8,810 | 501 | 683 | 1,564 | 20,247 |
| February | 301 | 12 | 4,281 | 1,553 | 29 | 1,514 | 2,320 | 131 | 8,866 | 425 | 539 | 1,570 | 20,029 |
| March | 295 | 16 | 4,161 | 1,552 | 25 | 1,301 | 2,166 | 144 | 9,066 | 473 | 589 | 1,345 | 19,831 |
| April | 360 | 17 | 4,106 | 1,622 | 1 | 1,001 | 1,860 | 145 | 9,112 | 482 | 707 | 1,403 | 19,815 |
| May | 461 | 19 | 3,931 | 1,590 | 7 | 919 | 1,845 | 143 | 9,251 | 456 | 673 | 1,422 | 19,798 |
| June | 570 | 16 | 3,763 | 1,623 | 5 | 998 | 1,914 | 138 | 9,110 | 451 | 683 | 1,405 | 19,678 |
| July | 556 | 16 | 3,688 | 1,574 | -1 | 1,017 | 1,939 | 139 | 9,150 | 538 | 684 | 1,274 | 19,557 |
| August | 517 | 18 | 3,659 | 1,639 | 3 | 1,000 | 1,915 | 157 | 9,134 | 471 | 511 | 1,249 | 19,272 |
| September | 531 | 16 | 3,740 | 1,478 | 12 | 857 | 1,429 | 97 | 8,497 | 353 | 520 | 1,167 | 17,839 |
| October | 465 | 12 | 4,182 | 1,417 | 10 | 1,106 | 1,832 | 146 | 9,024 | 466 | 597 | 1,547 | 19,698 |
| November | 314 | 15 | 3,872 | 1,440 | 20 | 1,167 | 1,899 | 91 | 8,904 | 438 | 521 | 1,540 | 19,052 |
| December | 271 | 14 | 3,783 | 1,395 | 47 | 1,343 | 1,931 | 104 | 8,927 | 503 | 753 | 1,414 | 19,142 |
| Average | 417 | 15 | 3,945 | 1,539 | 14 | 1,154 | 1,954 | 131 | 8,989 | 464 | 622 | 1,408 | 19,498 |
| 2009 January | 230 | 17 | 4,075 | 1,357 | 36 | 1,438 | 2,166 | 111 | 8,690 | 430 | 700 | 1,313 | 19,125 |
| February | 271 | 7 | 3,915 | 1,341 | 39 | 1,286 | 2,028 | 99 | 8,816 | 422 | 506 | 1,263 | 18,706 |
| March | 337 | 11 | 3,732 | 1,441 | 19 | 1,165 | 2,019 | 112 | 8,866 | 420 | 605 | 1,110 | 18,672 |
| April | 262 | 18 | 3,460 | 1,424 | 14 | 958 | 1,872 | 131 | 8,948 | 500 | 673 | 1,169 | 18,471 |
| May | 394 | 13 | 3,421 | 1,338 | 14 | 823 | 1,751 | 102 | 9,087 | 503 | 490 | 1,061 | 18,176 |
| June | 524 | 18 | 3,550 | 1,403 | 11 | 785 | 1,662 | 137 | 9,224 | 536 | 600 | 1,097 | 18,762 |
| July | ^R 412 | ^R 19 | ^R 3,464 | ^R 1,527 | ^R 1 | ^R 989 | ^R 1,858 | ^R 114 | ^R 9,300 | ^R 371 | ^R 338 | ^R 1,368 | ^R 18,771 |
| August | ^F 522 | ^F 21 | ^E 3,411 | ^E 1,452 | ^{RF} 4 | ^E 1,076 | ^F 1,858 | ^{RF} 122 | ^E 9,205 | ^F 496 | ^E 525 | ^{RE} 1,724 | ^E 19,340 |
| September | ^F 524 | ^F 18 | ^E 3,403 | ^E 1,439 | ^F 1 | ^E 1,029 | ^F 1,833 | ^F 117 | ^E 9,063 | ^F 493 | ^E 439 | ^E 1,549 | ^E 18,880 |
| 9-Month Average ... | ^E 387 | ^E 16 | ^E 3,601 | ^E 1,414 | ^E 15 | ^E 1,060 | ^E 1,894 | ^E 116 | ^E 9,024 | ^E 463 | ^E 542 | ^E 1,296 | ^E 18,768 |
| 2008 9-Month Average ... | 439 | 16 | 3,945 | 1,579 | 10 | 1,137 | 1,976 | 137 | 9,002 | 462 | 621 | 1,377 | 19,564 |
| 2007 9-Month Average ... | 503 | 18 | 4,208 | 1,625 | 28 | 1,212 | 2,071 | 142 | 9,301 | 490 | 736 | 1,593 | 20,715 |

^a Liquefied petroleum gases.
^b Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."
^d Includes propylene.
^e Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.
^f Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. 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. E=Estimate. F=Forecast.

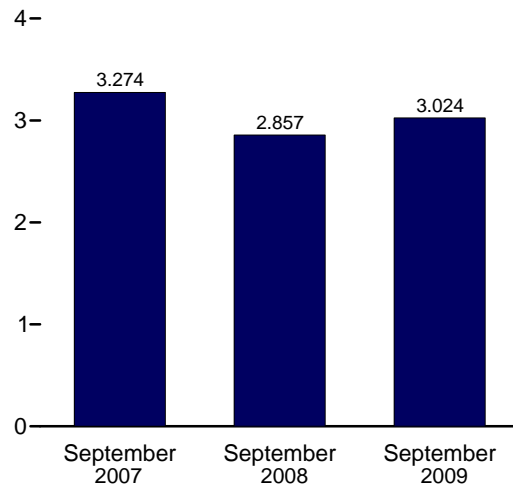
Notes: • Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: • **1973-1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976-1980:** Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual*, annual reports. • **1981-2008:** EIA, *Petroleum Supply Annual*, annual reports. • **2009:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Figure 3.6 Heat Content of Petroleum Products Supplied by Type
(Quadrillion Btu)

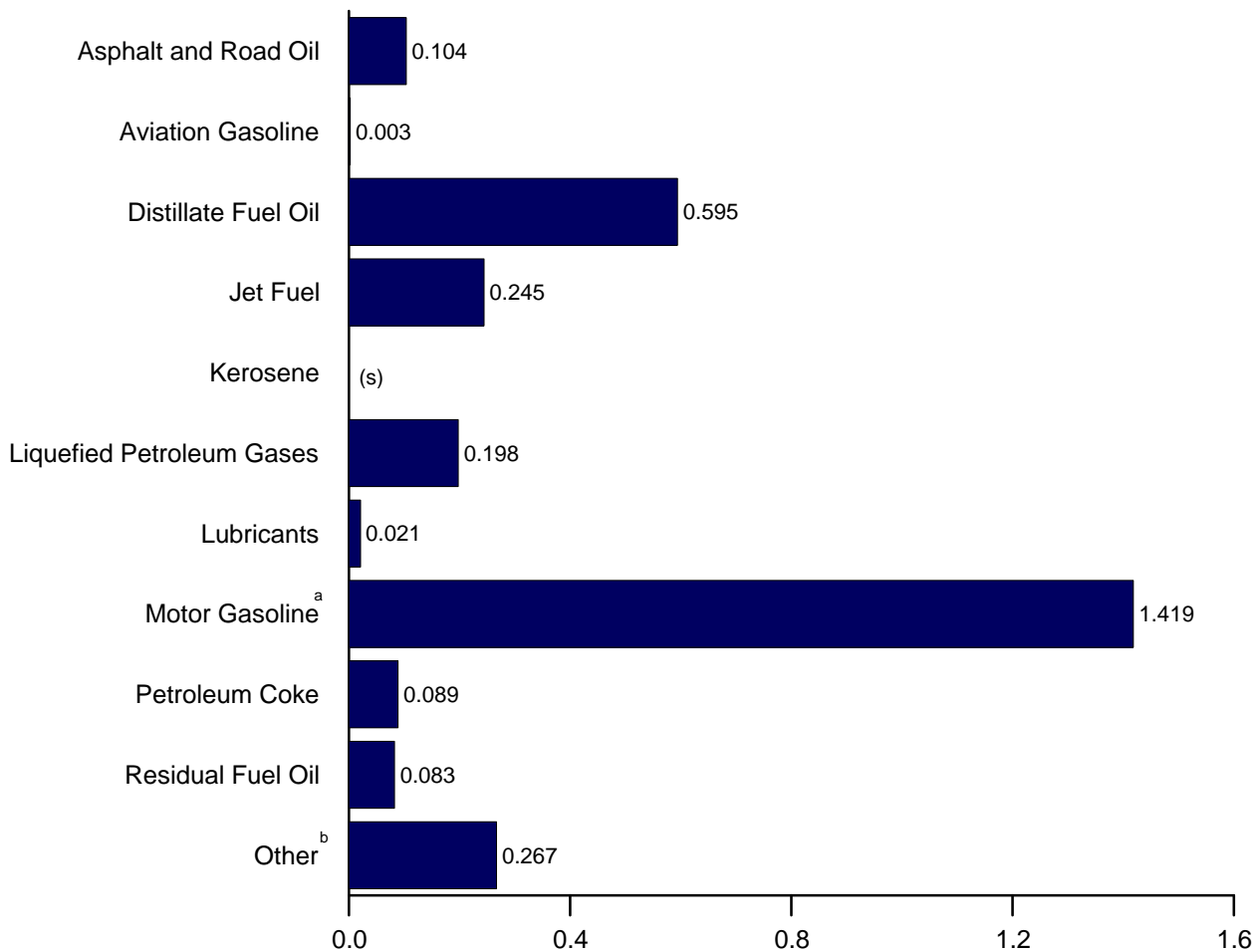
Total, 1973-2008



Total



By Product, September 2009



^a Includes ethanol blended into motor gasoline.

^b All petroleum products not shown above.

(s)=Less than 0.5 trillion Btu.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.6.

Table 3.6 Heat Content of Petroleum Products Supplied by Type
(Trillion Btu)

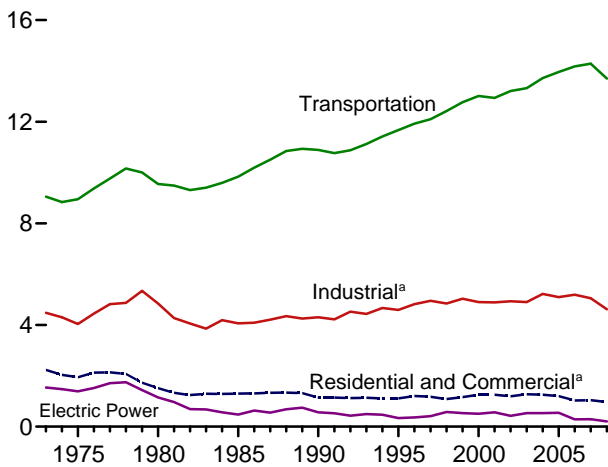
| | Asphalt and Road Oil | Aviation Gasoline | Distillate Fuel Oil ^b | Jet Fuel ^c | Kero-sene | LPG ^a | | Lubri-cants | Motor Gasoline ^e | Petroleum Coke | Residual Fuel Oil | Other ^f | Total |
|---------------------------------|----------------------|-------------------|----------------------------------|-----------------------|------------------|----------------------|--------------------|------------------|-----------------------------|------------------|-------------------|--------------------|---------------------|
| | | | | | | Propane ^d | Total | | | | | | |
| 1973 Total | 1,264 | 83 | 6,575 | 2,167 | 447 | 1,221 | 1,981 | 359 | 12,797 | 573 | 6,477 | 2,117 | 34,840 |
| 1975 Total | 1,014 | 71 | 6,061 | 2,047 | 329 | 1,097 | 1,807 | 304 | 12,798 | 542 | 5,649 | 2,107 | 32,731 |
| 1980 Total | 962 | 64 | 6,110 | 2,190 | 329 | 1,059 | 1,976 | 354 | 12,648 | 522 | 5,772 | 3,275 | 34,202 |
| 1985 Total | 1,029 | 50 | 6,098 | 2,497 | 236 | 1,236 | 2,103 | 322 | 13,098 | 582 | 2,759 | 2,149 | 30,922 |
| 1990 Total | 1,170 | 45 | 6,422 | 3,129 | 88 | 1,284 | 2,059 | 362 | 13,872 | 745 | 2,820 | 2,840 | 33,553 |
| 1995 Total | 1,178 | 40 | 6,818 | 3,132 | 112 | 1,534 | 2,512 | 346 | 14,825 | 802 | 1,955 | 2,834 | 34,553 |
| 1996 Total | 1,176 | 37 | 7,175 | 3,274 | 128 | 1,594 | 2,660 | 335 | 15,064 | 837 | 1,952 | 3,119 | 35,757 |
| 1997 Total | 1,224 | 40 | 7,304 | 3,308 | 136 | 1,638 | 2,690 | 354 | 15,254 | 829 | 1,828 | 3,298 | 36,266 |
| 1998 Total | 1,263 | 35 | 7,359 | 3,357 | 162 | 1,568 | 2,575 | 371 | 15,701 | 982 | 2,036 | 3,093 | 36,934 |
| 1999 Total | 1,324 | 39 | 7,595 | 3,462 | 151 | 1,745 | 2,897 | 375 | 16,036 | 1,048 | 1,905 | 3,128 | 37,960 |
| 2000 Total | 1,276 | 36 | 7,935 | 3,580 | 140 | 1,734 | 2,945 | 369 | 16,155 | 895 | 2,091 | 2,981 | 38,404 |
| 2001 Total | 1,257 | 35 | 8,179 | 3,426 | 150 | 1,598 | 2,697 | 338 | 16,373 | 961 | 1,861 | 3,056 | 38,333 |
| 2002 Total | 1,240 | 34 | 8,028 | 3,340 | 90 | 1,747 | 2,852 | 334 | 16,819 | 1,018 | 1,605 | 3,041 | 38,401 |
| 2003 Total | 1,220 | 30 | 8,349 | 3,265 | 113 | 1,701 | 2,747 | 309 | 16,981 | 1,000 | 1,772 | 3,260 | 39,047 |
| 2004 Total | 1,304 | 31 | 8,652 | 3,383 | 133 | 1,791 | 2,824 | 313 | 17,379 | 1,156 | 1,990 | 3,429 | 40,594 |
| 2005 Total | 1,323 | 35 | 8,755 | 3,475 | 144 | 1,721 | 2,682 | 312 | 17,444 | 1,133 | 2,111 | 3,320 | 40,735 |
| 2006 Total | 1,261 | 33 | 8,864 | 3,379 | 111 | 1,701 | 2,701 | 303 | 17,622 | 1,148 | 1,581 | 3,416 | 40,420 |
| 2007 January | 73 | 3 | 769 | 284 | 9 | 202 | 275 | 28 | 1,438 | 81 | 148 | 302 | 3,409 |
| February | 54 | 2 | 747 | 259 | 8 | 193 | 259 | 22 | 1,316 | 73 | 167 | 284 | 3,190 |
| March | 76 | 2 | 783 | 273 | 6 | 155 | 235 | 29 | 1,485 | 105 | 141 | 270 | 3,403 |
| April | 91 | 3 | 736 | 280 | 5 | 123 | 215 | 26 | 1,443 | 79 | 129 | 287 | 3,294 |
| May | 104 | 3 | 735 | 284 | 2 | 116 | 205 | 30 | 1,526 | 103 | 135 | 290 | 3,417 |
| June | 127 | 3 | 719 | 283 | 3 | 110 | 207 | 24 | 1,486 | 87 | 138 | 246 | 3,324 |
| July | 134 | 3 | 727 | 293 | 1 | 115 | 213 | 28 | 1,560 | 78 | 130 | 272 | 3,438 |
| August | 133 | 3 | 749 | 299 | 5 | 121 | 213 | 26 | 1,550 | 101 | 148 | 257 | 3,484 |
| September | 121 | 3 | 727 | 261 | 5 | 134 | 207 | 23 | 1,449 | 99 | 127 | 253 | 3,274 |
| October | 122 | 3 | 761 | 288 | 5 | 138 | 221 | 28 | 1,494 | 82 | 122 | 267 | 3,393 |
| November | 91 | 2 | 712 | 272 | 8 | 143 | 227 | 25 | 1,445 | 84 | 145 | 282 | 3,293 |
| December | 72 | 2 | 757 | 282 | 10 | 179 | 255 | 24 | 1,497 | 107 | 130 | 299 | 3,434 |
| Total | 1,197 | 32 | 8,921 | 3,358 | 67 | 1,729 | 2,733 | 313 | 17,689 | 1,077 | 1,659 | 3,308 | 40,353 |
| 2008 January | 73 | 2 | 757 | 278 | 2 | 194 | 268 | 26 | 1,425 | 93 | 133 | 294 | 3,351 |
| February | 58 | 2 | 723 | 255 | 5 | 168 | 242 | 23 | 1,342 | 74 | 98 | 278 | 3,101 |
| March | 61 | 2 | 751 | 273 | 4 | 155 | 242 | 27 | 1,467 | 88 | 115 | 252 | 3,282 |
| April | 72 | 3 | 717 | 276 | (s) | 115 | 201 | 26 | 1,426 | 87 | 133 | 232 | 3,174 |
| May | 95 | 3 | 710 | 279 | 1 | 109 | 206 | 27 | 1,496 | 85 | 131 | 243 | 3,277 |
| June | 114 | 2 | 658 | 276 | 1 | 115 | 207 | 25 | 1,426 | 81 | 129 | 233 | 3,152 |
| July | 114 | 2 | 666 | 277 | (s) | 121 | 216 | 26 | 1,480 | 101 | 133 | 221 | 3,237 |
| August | 106 | 3 | 661 | 288 | (s) | 119 | 214 | 30 | 1,478 | 88 | 100 | 223 | 3,190 |
| September | 106 | 2 | 654 | 251 | 2 | 99 | 154 | 18 | 1,330 | 64 | 98 | 178 | 2,857 |
| October | 96 | 2 | 755 | 249 | 2 | 132 | 204 | 27 | 1,460 | 87 | 116 | 262 | 3,260 |
| November | 63 | 2 | 677 | 245 | 3 | 134 | 205 | 17 | 1,394 | 79 | 98 | 269 | 3,052 |
| December | 56 | 2 | 683 | 245 | 8 | 160 | 215 | 20 | 1,444 | 94 | 147 | 254 | 3,168 |
| Total | 1,012 | 28 | 8,411 | 3,193 | 30 | 1,620 | 2,574 | 291 | 17,168 | 1,022 | 1,432 | 2,940 | 38,100 |
| 2009 January | 47 | 3 | 736 | 239 | 6 | 171 | 242 | 21 | 1,406 | 80 | 136 | 250 | 3,165 |
| February | 50 | 1 | 638 | 213 | 6 | 138 | 204 | 17 | 1,288 | 71 | 89 | 218 | 2,796 |
| March | 69 | 2 | 674 | 253 | 3 | 139 | 225 | 21 | 1,434 | 78 | 118 | 212 | 3,090 |
| April | 52 | 3 | 605 | 242 | 2 | 110 | 202 | 24 | 1,401 | 90 | 127 | 210 | 2,958 |
| May | 81 | 2 | 618 | 235 | 2 | 98 | 195 | 19 | 1,470 | 94 | 96 | 196 | 3,008 |
| June | 104 | 3 | 620 | 239 | 2 | 90 | 180 | 25 | 1,444 | 97 | 113 | 179 | 3,005 |
| July | ^R 85 | 3 | ^R 626 | ^R 268 | (s) | ^R 118 | ^R 207 | ^R 21 | ^R 1,504 | ^R 69 | ^R 66 | ^R 257 | ^R 3,107 |
| August | ^F 107 | ^F 3 | ^E 616 | ^E 255 | 1 | ^E 128 | ^F 207 | ^F 23 | ^E 1,489 | ^F 93 | ^E 102 | ^E 304 | ^E 3,201 |
| September | ^F 104 | ^F 3 | ^E 595 | ^E 245 | ^F (s) | ^E 118 | ^F 198 | 21 | ^E 1,419 | ^F 89 | ^E 83 | ^E 267 | ^E 3,024 |
| 9-Month Total | ^E 701 | ^E 22 | ^E 5,727 | ^E 2,189 | ^E 24 | ^E 1,110 | ^E 1,861 | ^E 193 | ^E 12,855 | ^E 762 | ^E 930 | ^E 2,093 | ^E 27,356 |
| 2008 9-Month Total | 798 | 22 | 6,297 | 2,454 | 16 | 1,195 | 1,949 | 228 | 12,870 | 762 | 1,070 | 2,155 | 28,620 |
| 2007 9-Month Total | 912 | 24 | 6,691 | 2,516 | 44 | 1,270 | 2,030 | 236 | 13,253 | 805 | 1,263 | 2,460 | 30,233 |

^a Liquefied petroleum gases.
^b Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other."
^d Includes propylene.
^e Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.
^f Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. 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

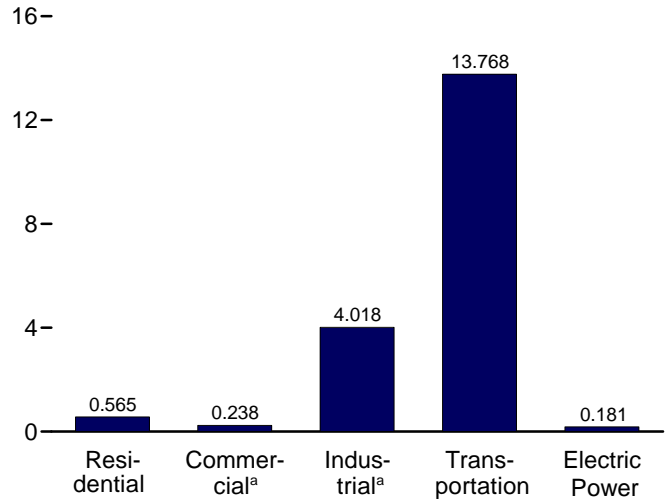
gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. (s)=Less than 0.5 trillion Btu. F=Forecast.
Notes: • Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "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 Pages: • For all available data beginning in 1973, see <http://www.eia.doe.gov/emeu/mer/petro.html>. • For related information, see http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html.
Sources: Tables 3.5, A1, and A3.

Figure 3.7 Petroleum Consumption by Sector
(Million Barrels per Day)

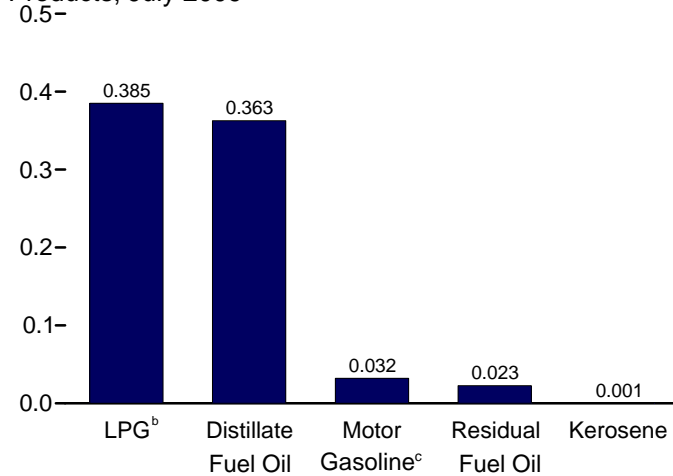
By Sector, 1973-2008



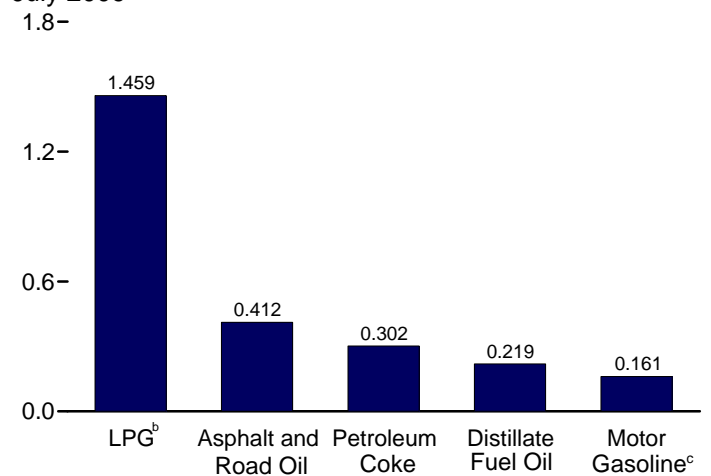
By Sector, July 2009



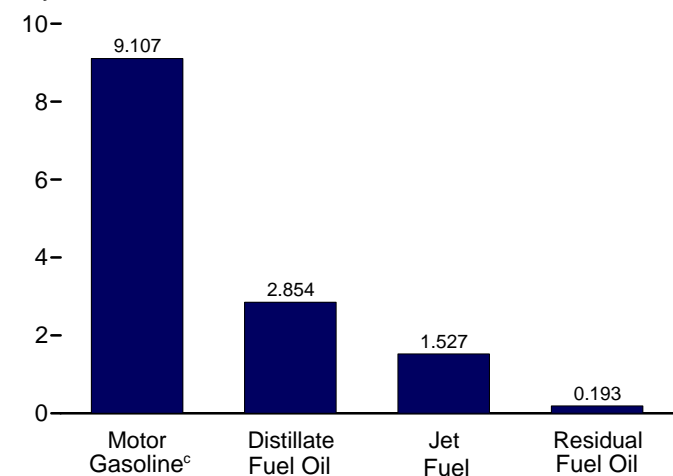
Residential and Commercial Sectors^a, Selected Products, July 2009



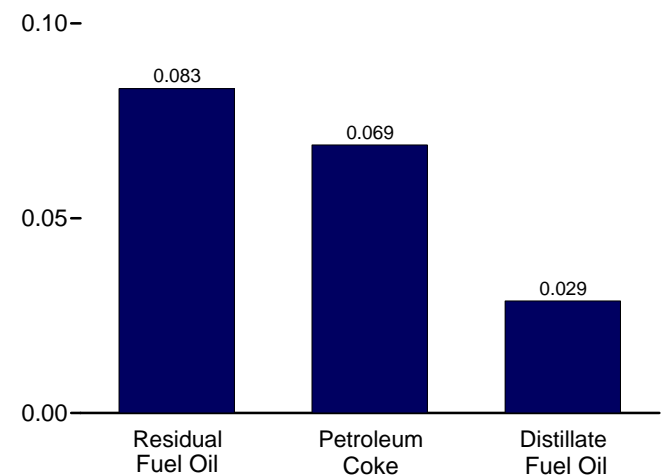
Industrial Sector^a, Selected Products, July 2009



Transportation Sector, Selected Products, July 2009



Electric Power Sector, July 2009



^a Includes combined-heat-and-power plants and a small number of electricity-only plants.

^b Liquefied petroleum gases.

^c Includes ethanol blended into motor gasoline.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: Tables 3.7a–3.7c.

Table 3.7a Petroleum Consumption: Residential and Commercial Sectors
(Thousand Barrels per Day)

| | Residential Sector | | | | Commercial Sector ^a | | | | | | |
|-----------------------------------|---------------------|-----------|---------------------------|------------------|--------------------------------|-----------|---------------------------|-----------------------------|-----------------|-------------------|------------------|
| | Distillate Fuel Oil | Kero-sene | Liquefied Petroleum Gases | Total | Distillate Fuel Oil | Kero-sene | Liquefied Petroleum Gases | Motor Gasoline ^b | Petro-leum Coke | Residual Fuel Oil | Total |
| 1973 Average | 942 | 110 | 435 | 1,487 | 303 | 31 | 77 | 45 | NA | 290 | 746 |
| 1975 Average | 850 | 78 | 389 | 1,316 | 276 | 24 | 69 | 46 | NA | 214 | 629 |
| 1980 Average | 617 | 51 | 242 | 910 | 243 | 20 | 43 | 56 | NA | 245 | 606 |
| 1985 Average | 514 | 77 | 249 | 839 | 297 | 16 | 44 | 50 | NA | 99 | 506 |
| 1990 Average | 460 | 31 | 276 | 767 | 252 | 6 | 49 | 58 | 0 | 100 | 465 |
| 1995 Average | 426 | 36 | 306 | 767 | 225 | 11 | 54 | 10 | (s) | 62 | 361 |
| 1996 Average | 434 | 43 | 358 | 835 | 227 | 10 | 63 | 14 | (s) | 60 | 373 |
| 1997 Average | 411 | 45 | 349 | 805 | 209 | 12 | 62 | 22 | (s) | 48 | 353 |
| 1998 Average | 363 | 52 | 329 | 744 | 202 | 15 | 58 | 20 | (s) | 37 | 332 |
| 1999 Average | 389 | 54 | 404 | 847 | 206 | 13 | 71 | 15 | (s) | 32 | 338 |
| 2000 Average | 424 | 46 | 427 | 897 | 230 | 14 | 75 | 23 | (s) | 40 | 383 |
| 2001 Average | 427 | 46 | 406 | 879 | 239 | 15 | 72 | 20 | (s) | 30 | 376 |
| 2002 Average | 404 | 29 | 412 | 845 | 209 | 8 | 73 | 24 | (s) | 35 | 348 |
| 2003 Average | 425 | 34 | 426 | 885 | 226 | 9 | 75 | 32 | (s) | 48 | 391 |
| 2004 Average | 433 | 41 | 401 | 875 | 221 | 10 | 71 | 25 | (s) | 53 | 380 |
| 2005 Average | 402 | 40 | 391 | 833 | 210 | 10 | 69 | 24 | (s) | 50 | 365 |
| 2006 Average | 335 | 32 | 345 | 712 | 189 | 7 | 61 | 26 | (s) | 33 | 315 |
| 2007 January | 424 | 34 | 435 | 893 | 224 | 7 | 77 | 31 | (s) | 41 | 380 |
| February | 514 | 31 | 454 | 999 | 272 | 7 | 80 | 31 | (s) | 49 | 439 |
| March | 451 | 23 | 372 | 847 | 239 | 5 | 66 | 32 | (s) | 43 | 385 |
| April | 263 | 18 | 352 | 633 | 139 | 4 | 62 | 32 | (s) | 25 | 262 |
| May | 193 | 9 | 325 | 527 | 102 | 2 | 57 | 33 | 0 | 19 | 212 |
| June | 224 | 10 | 339 | 573 | 119 | 2 | 60 | 33 | 0 | 22 | 235 |
| July | 219 | 4 | 337 | 560 | 116 | 1 | 59 | 33 | 0 | 21 | 231 |
| August | 246 | 19 | 337 | 601 | 130 | 4 | 59 | 33 | (s) | 24 | 250 |
| September | 262 | 21 | 339 | 622 | 139 | 4 | 60 | 32 | (s) | 25 | 260 |
| October | 299 | 18 | 350 | 667 | 158 | 4 | 62 | 32 | (s) | 29 | 285 |
| November | 408 | 30 | 372 | 810 | 216 | 6 | 66 | 32 | (s) | 39 | 359 |
| December | 603 | 38 | 403 | 1,044 | 319 | 8 | 71 | 32 | (s) | 58 | 488 |
| Average | 342 | 21 | 367 | 730 | 181 | 4 | 65 | 32 | (s) | 33 | 315 |
| 2008 January | 532 | 9 | 423 | 964 | 281 | 2 | 75 | 30 | (s) | 51 | 440 |
| February | 546 | 19 | 409 | 974 | 289 | 4 | 72 | 31 | (s) | 52 | 448 |
| March | 388 | 17 | 382 | 786 | 205 | 3 | 67 | 31 | (s) | 37 | 345 |
| April | 302 | 1 | 328 | 631 | 160 | (s) | 58 | 32 | (s) | 29 | 279 |
| May | 214 | 4 | 325 | 543 | 113 | 1 | 57 | 32 | 0 | 21 | 224 |
| June | 235 | 3 | 337 | 576 | 125 | 1 | 60 | 32 | 0 | 23 | 239 |
| July | 222 | -1 | 342 | 563 | 118 | (s) | 60 | 32 | 0 | 21 | 231 |
| August | 200 | 2 | 337 | 539 | 106 | (s) | 60 | 32 | 0 | 19 | 216 |
| September | 215 | 8 | 252 | 475 | 114 | 2 | 44 | 29 | (s) | 21 | 210 |
| October | 241 | 6 | 323 | 570 | 127 | 1 | 57 | 31 | (s) | 23 | 240 |
| November | 301 | 13 | 334 | 648 | 159 | 3 | 59 | 31 | (s) | 29 | 281 |
| December | 463 | 31 | 340 | 834 | 245 | 6 | 60 | 31 | (s) | 44 | 387 |
| Average | 321 | 9 | 344 | 675 | 170 | 2 | 61 | 31 | (s) | 31 | 295 |
| 2009 January | 516 | 24 | 382 | 921 | 273 | 5 | 67 | 30 | (s) | 49 | 425 |
| February | 484 | 26 | 357 | 867 | 256 | 5 | 63 | 30 | (s) | 46 | 401 |
| March | 415 | 13 | 356 | 783 | 219 | 3 | 63 | 31 | (s) | 40 | 355 |
| April | 327 | 9 | 330 | 665 | 173 | 2 | 58 | 31 | 0 | 31 | 295 |
| May | 223 | 9 | 309 | 541 | 118 | 2 | 54 | 31 | 0 | 21 | 227 |
| June | ^R 209 | 7 | 293 | ^R 509 | ^R 111 | 2 | 52 | 32 | 0 | ^R 20 | ^R 216 |
| July | 237 | 1 | 327 | 565 | 125 | (s) | 58 | 32 | 0 | 23 | 238 |
| 7-Month Average | 343 | 13 | 336 | 692 | 181 | 3 | 59 | 31 | (s) | 33 | 307 |
| 2008 7-Month Average | 348 | 7 | 363 | 718 | 184 | 2 | 64 | 31 | (s) | 33 | 314 |
| 2007 7-Month Average | 325 | 18 | 373 | 716 | 172 | 4 | 66 | 32 | (s) | 31 | 305 |

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

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

R=Revised. NA=Not available. (s)=Less 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-c and 3.8a-c. • See Note 7, "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.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: See end of section.

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

| | Industrial Sector ^a | | | | | | | | | |
|-----------------------------------|--------------------------------|---------------------|----------|---------------------------|------------|-----------------------------|----------------|-------------------|--------------------|--------------------|
| | Asphalt and Road Oil | Distillate Fuel Oil | Kerosene | Liquefied Petroleum Gases | Lubricants | Motor Gasoline ^b | Petroleum Coke | Residual Fuel Oil | Other ^c | Total |
| 1973 Average | 522 | 691 | 75 | 902 | 88 | 133 | 254 | 809 | 1,005 | 4,479 |
| 1975 Average | 419 | 630 | 58 | 844 | 68 | 116 | 246 | 658 | 1,001 | 4,038 |
| 1980 Average | 396 | 621 | 87 | 1,172 | 82 | 82 | 234 | 586 | 1,581 | 4,842 |
| 1985 Average | 425 | 526 | 21 | 1,285 | 75 | 114 | 261 | 326 | 1,032 | 4,065 |
| 1990 Average | 483 | 541 | 6 | 1,215 | 84 | 97 | 325 | 179 | 1,373 | 4,304 |
| 1995 Average | 486 | 532 | 7 | 1,527 | 80 | 105 | 328 | 147 | 1,381 | 4,594 |
| 1996 Average | 484 | 557 | 9 | 1,580 | 78 | 105 | 343 | 146 | 1,518 | 4,819 |
| 1997 Average | 505 | 566 | 9 | 1,617 | 82 | 111 | 331 | 127 | 1,605 | 4,953 |
| 1998 Average | 521 | 570 | 11 | 1,553 | 86 | 105 | 390 | 100 | 1,508 | 4,844 |
| 1999 Average | 547 | 558 | 6 | 1,709 | 87 | 80 | 426 | 90 | 1,532 | 5,035 |
| 2000 Average | 525 | 563 | 8 | 1,720 | 86 | 79 | 361 | 105 | 1,458 | 4,903 |
| 2001 Average | 519 | 611 | 11 | 1,557 | 79 | 155 | 390 | 89 | 1,481 | 4,892 |
| 2002 Average | 512 | 566 | 7 | 1,668 | 78 | 163 | 383 | 83 | 1,474 | 4,934 |
| 2003 Average | 503 | 534 | 12 | 1,561 | 72 | 171 | 375 | 96 | 1,579 | 4,903 |
| 2004 Average | 537 | 570 | 14 | 1,647 | 73 | 195 | 423 | 108 | 1,657 | 5,223 |
| 2005 Average | 546 | 594 | 19 | 1,549 | 72 | 187 | 404 | 123 | 1,605 | 5,100 |
| 2006 Average | 521 | 594 | 14 | 1,627 | 71 | 198 | 425 | 104 | 1,640 | 5,193 |
| 2007 January | 353 | 777 | 10 | 1,938 | 78 | 154 | 345 | 98 | 1,574 | 5,326 |
| February | 289 | 790 | 10 | 2,022 | 66 | 156 | 351 | 116 | 1,658 | 5,457 |
| March | 370 | 663 | 7 | 1,659 | 78 | 159 | 489 | 95 | 1,506 | 5,026 |
| April | 455 | 675 | 5 | 1,569 | 74 | 159 | 364 | 87 | 1,696 | 5,085 |
| May | 507 | 607 | 3 | 1,449 | 81 | 163 | 475 | 82 | 1,717 | 5,084 |
| June | 637 | 538 | 3 | 1,511 | 69 | 164 | 389 | 81 | 1,509 | 4,902 |
| July | 651 | 469 | 1 | 1,501 | 76 | 167 | 342 | 71 | 1,593 | 4,872 |
| August | 647 | 496 | 6 | 1,501 | 72 | 166 | 457 | 76 | 1,548 | 4,968 |
| September | 606 | 597 | 6 | 1,511 | 66 | 160 | 467 | 72 | 1,541 | 5,027 |
| October | 595 | 602 | 6 | 1,558 | 77 | 160 | 369 | 67 | 1,549 | 4,983 |
| November | 458 | 509 | 9 | 1,656 | 71 | 160 | 397 | 90 | 1,633 | 4,984 |
| December | 348 | 434 | 12 | 1,796 | 66 | 160 | 493 | 78 | 1,603 | 4,989 |
| Average | 494 | 595 | 6 | 1,637 | 73 | 161 | 412 | 84 | 1,593 | 5,056 |
| 2008 January | 354 | 712 | 3 | 1,884 | 71 | 152 | 421 | 89 | 1,564 | 5,250 |
| February | 301 | 738 | 6 | 1,822 | 67 | 153 | 347 | 69 | 1,570 | 5,074 |
| March | 295 | 711 | 5 | 1,701 | 74 | 157 | 409 | 78 | 1,345 | 4,774 |
| April | 360 | 668 | (s) | 1,460 | 75 | 158 | 414 | 92 | 1,403 | 4,630 |
| May | 461 | 602 | 1 | 1,449 | 73 | 160 | 394 | 87 | 1,422 | 4,648 |
| June | 570 | 411 | 1 | 1,503 | 71 | 158 | 372 | 82 | 1,405 | 4,572 |
| July | 556 | 366 | (s) | 1,522 | 71 | 158 | 471 | 85 | 1,274 | 4,503 |
| August | 517 | 362 | 1 | 1,504 | 81 | 158 | 399 | 64 | 1,249 | 4,334 |
| September | 531 | 484 | 2 | 1,122 | 50 | 147 | 283 | 63 | 1,167 | 3,849 |
| October | 465 | 739 | 2 | 1,439 | 75 | 156 | 393 | 77 | 1,547 | 4,894 |
| November | 314 | 578 | 4 | 1,491 | 47 | 154 | 372 | 67 | 1,540 | 4,566 |
| December | 271 | 401 | 9 | 1,516 | 53 | 155 | 438 | 99 | 1,414 | 4,357 |
| Average | 417 | 564 | 3 | 1,534 | 67 | 156 | 393 | 79 | 1,408 | 4,621 |
| 2009 January | 230 | 653 | 7 | 1,701 | 57 | 150 | 364 | 87 | 1,313 | 4,562 |
| February | 271 | 529 | 8 | 1,592 | 51 | 153 | 355 | 67 | 1,263 | 4,288 |
| March | 337 | 421 | 4 | 1,585 | 58 | 153 | 344 | 77 | 1,110 | 4,089 |
| April | 262 | 258 | 3 | 1,470 | 67 | 155 | 431 | 88 | 1,169 | 3,904 |
| May | 394 | 283 | 3 | 1,375 | 53 | 157 | 436 | 68 | 1,061 | 3,831 |
| June | 524 | ^R 315 | 2 | 1,305 | 71 | 160 | 466 | 75 | 1,097 | ^R 4,015 |
| July | 412 | 219 | (s) | 1,459 | 59 | 161 | 302 | 39 | 1,368 | 4,018 |
| 7-Month Average | 348 | 382 | 4 | 1,498 | 59 | 156 | 385 | 71 | 1,197 | 4,100 |
| 2008 7-Month Average | 414 | 600 | 2 | 1,619 | 72 | 157 | 405 | 83 | 1,425 | 4,778 |
| 2007 7-Month Average | 468 | 644 | 6 | 1,660 | 75 | 160 | 394 | 90 | 1,607 | 5,104 |

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

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^c Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. 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. (s)=Less 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-c and 3.8a-c. • See Note 7, "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.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.
Sources: See end of section.

Table 3.7c Petroleum Consumption: Transportation and Electric Power Sectors
(Thousand Barrels per Day)

| | Transportation Sector | | | | | | | | Electric Power Sector ^a | | | |
|-----------------------------------|-----------------------|----------------------------------|-----------------------|---------------------------|------------|-----------------------------|-------------------|---------------------|------------------------------------|----------------|--------------------------------|-------|
| | Aviation Gasoline | Distillate Fuel Oil ^b | Jet Fuel ^c | Liquefied Petroleum Gases | Lubricants | Motor Gasoline ^d | Residual Fuel Oil | Total | Distillate Fuel Oil ^e | Petroleum Coke | Residual Fuel Oil ^f | Total |
| 1973 Average | 45 | 1,045 | 1,042 | 35 | 74 | 6,496 | 317 | 9,054 | 129 | 7 | 1,406 | 1,542 |
| 1975 Average | 39 | 998 | 992 | 31 | 70 | 6,512 | 310 | 8,951 | 107 | 1 | 1,280 | 1,388 |
| 1980 Average | 35 | 1,311 | 1,062 | 13 | 77 | 6,441 | 608 | 9,546 | 79 | 2 | 1,069 | 1,151 |
| 1985 Average | 27 | 1,491 | 1,218 | 21 | 71 | 6,667 | 342 | 9,838 | 40 | 3 | 435 | 478 |
| 1990 Average | 24 | 1,722 | 1,522 | 16 | 80 | 7,080 | 443 | 10,888 | 45 | 14 | 507 | 566 |
| 1995 Average | 21 | 1,973 | 1,514 | 13 | 76 | 7,674 | 397 | 11,668 | 51 | 37 | 247 | 334 |
| 1996 Average | 20 | 2,096 | 1,578 | 11 | 73 | 7,772 | 370 | 11,921 | 51 | 36 | 273 | 360 |
| 1997 Average | 22 | 2,198 | 1,599 | 10 | 78 | 7,883 | 310 | 12,099 | 52 | 46 | 311 | 410 |
| 1998 Average | 19 | 2,263 | 1,622 | 13 | 81 | 8,128 | 294 | 12,420 | 64 | 56 | 456 | 576 |
| 1999 Average | 21 | 2,352 | 1,673 | 10 | 82 | 8,336 | 290 | 12,765 | 66 | 51 | 418 | 535 |
| 2000 Average | 20 | 2,422 | 1,725 | 8 | 81 | 8,370 | 386 | 13,012 | 82 | 45 | 378 | 505 |
| 2001 Average | 19 | 2,489 | 1,655 | 10 | 74 | 8,435 | 255 | 12,938 | 80 | 47 | 437 | 564 |
| 2002 Average | 18 | 2,536 | 1,614 | 10 | 73 | 8,662 | 295 | 13,208 | 60 | 80 | 287 | 427 |
| 2003 Average | 16 | 2,665 | 1,578 | 12 | 68 | 8,733 | 249 | 13,321 | 76 | 79 | 379 | 534 |
| 2004 Average | 17 | 2,783 | 1,630 | 14 | 69 | 8,885 | 321 | 13,718 | 52 | 101 | 382 | 535 |
| 2005 Average | 19 | 2,858 | 1,679 | 20 | 68 | 8,948 | 365 | 13,957 | 54 | 111 | 382 | 547 |
| 2006 Average | 18 | 3,017 | 1,633 | 20 | 67 | 9,029 | 395 | 14,178 | 35 | 97 | 157 | 289 |
| 2007 January | 16 | 2,785 | 1,616 | 19 | 74 | 8,701 | 439 | 13,650 | 45 | 90 | 182 | 317 |
| February | 13 | 2,917 | 1,634 | 19 | 62 | 8,819 | 441 | 13,906 | 89 | 79 | 339 | 507 |
| March | 14 | 2,941 | 1,551 | 16 | 74 | 8,987 | 418 | 14,000 | 40 | 72 | 167 | 279 |
| April | 20 | 3,105 | 1,647 | 15 | 70 | 9,024 | 406 | 14,286 | 32 | 73 | 165 | 269 |
| May | 17 | 3,134 | 1,618 | 14 | 76 | 9,238 | 447 | 14,546 | 32 | 77 | 143 | 252 |
| June | 22 | 3,193 | 1,663 | 14 | 65 | 9,294 | 446 | 14,698 | 40 | 91 | 184 | 316 |
| July | 17 | 3,184 | 1,664 | 14 | 72 | 9,439 | 399 | 14,789 | 38 | 78 | 179 | 295 |
| August | 21 | 3,220 | 1,703 | 14 | 68 | 9,383 | 416 | 14,826 | 54 | 81 | 244 | 380 |
| September | 17 | 3,131 | 1,533 | 14 | 62 | 9,062 | 416 | 14,234 | 32 | 78 | 161 | 271 |
| October | 21 | 3,118 | 1,637 | 15 | 73 | 9,044 | 383 | 14,291 | 36 | 68 | 147 | 250 |
| November | 15 | 2,910 | 1,600 | 16 | 67 | 9,038 | 567 | 14,212 | 31 | 66 | 72 | 169 |
| December | 11 | 2,800 | 1,603 | 17 | 62 | 9,059 | 424 | 13,975 | 38 | 80 | 105 | 223 |
| Average | 17 | 3,037 | 1,622 | 16 | 69 | 9,093 | 433 | 14,287 | 42 | 78 | 173 | 293 |
| 2008 January | 13 | 2,613 | 1,581 | 18 | 67 | 8,627 | 438 | 13,356 | 54 | 79 | 104 | 237 |
| February | 12 | 2,668 | 1,553 | 17 | 64 | 8,682 | 329 | 13,325 | 41 | 78 | 89 | 207 |
| March | 16 | 2,830 | 1,552 | 16 | 70 | 8,878 | 400 | 13,761 | 27 | 64 | 73 | 165 |
| April | 17 | 2,947 | 1,622 | 14 | 71 | 8,923 | 499 | 14,094 | 28 | 67 | 87 | 182 |
| May | 19 | 2,974 | 1,590 | 14 | 69 | 9,059 | 476 | 14,202 | 27 | 63 | 90 | 180 |
| June | 16 | 2,946 | 1,623 | 14 | 67 | 8,921 | 420 | 14,008 | 46 | 79 | 158 | 283 |
| July | 16 | 2,950 | 1,574 | 15 | 67 | 8,960 | 453 | 14,035 | 32 | 67 | 125 | 224 |
| August | 18 | 2,966 | 1,639 | 14 | 76 | 8,945 | 323 | 13,980 | 26 | 71 | 105 | 203 |
| September | 16 | 2,899 | 1,478 | 11 | 47 | 8,321 | 305 | 13,076 | 29 | 69 | 131 | 229 |
| October | 12 | 3,052 | 1,417 | 14 | 71 | 8,837 | 422 | 13,825 | 22 | 73 | 75 | 170 |
| November | 15 | 2,809 | 1,440 | 14 | 44 | 8,719 | 339 | 13,380 | 25 | 66 | 86 | 177 |
| December | 14 | 2,634 | 1,395 | 15 | 50 | 8,742 | 491 | 13,341 | 40 | 64 | 119 | 223 |
| Average | 15 | 2,858 | 1,539 | 15 | 64 | 8,803 | 409 | 13,701 | 33 | 70 | 103 | 207 |
| 2009 January | 17 | 2,573 | 1,357 | 16 | 54 | 8,509 | 375 | 12,901 | 61 | 66 | 189 | 316 |
| February | 7 | 2,608 | 1,341 | 15 | 48 | 8,633 | 310 | 12,962 | 38 | 67 | 83 | 188 |
| March | 11 | 2,638 | 1,441 | 15 | 55 | 8,682 | 424 | 13,265 | 39 | 76 | 64 | 179 |
| April | 18 | 2,677 | 1,424 | 14 | 64 | 8,762 | 498 | 13,456 | 25 | 69 | 56 | 150 |
| May | 13 | 2,764 | 1,338 | 13 | 50 | 8,899 | 329 | 13,406 | 33 | 67 | 72 | 172 |
| June | 18 | ^R 2,883 | 1,403 | 12 | 67 | 9,033 | 425 | ^R 13,841 | 32 | 69 | 80 | 181 |
| July | 19 | 2,854 | 1,527 | 14 | 55 | 9,107 | 193 | 13,768 | 29 | 69 | 83 | 181 |
| 7-Month Average | 15 | 2,715 | 1,405 | 14 | 56 | 8,805 | 365 | 13,374 | 37 | 69 | 90 | 196 |
| 2008 7-Month Average | 16 | 2,848 | 1,585 | 16 | 68 | 8,865 | 431 | 13,828 | 36 | 71 | 104 | 211 |
| 2007 7-Month Average | 17 | 3,038 | 1,627 | 16 | 70 | 9,075 | 428 | 14,271 | 45 | 80 | 192 | 317 |

^a Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

^b Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector, Other" on Table 3.7b.

^d Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^e Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

^f Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small amount of fuel oil no. 4.

R=Revised.

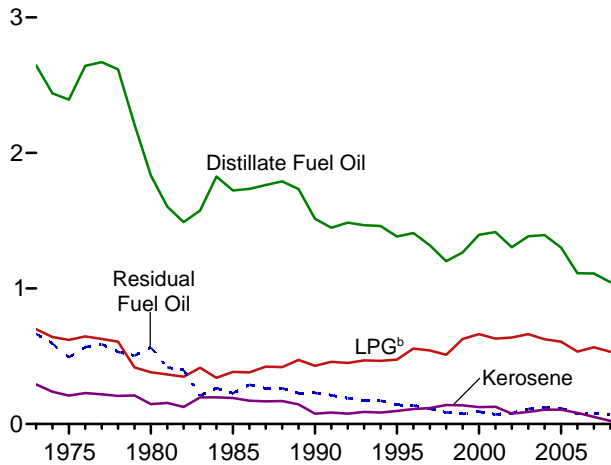
Notes: • Transportation sector data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "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.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

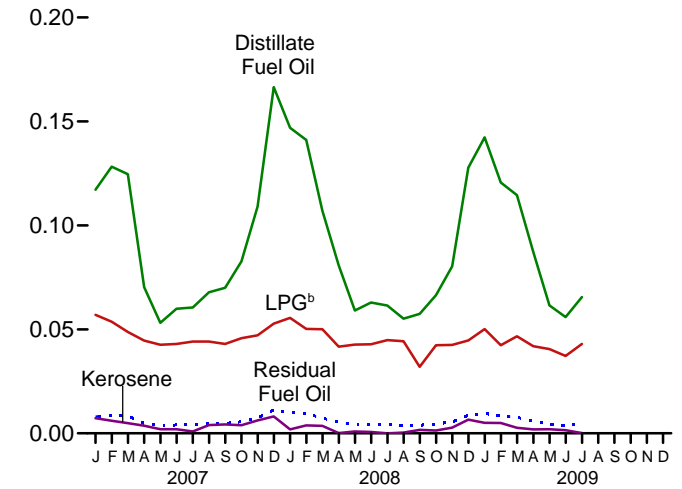
Sources: See end of section.

Figure 3.8 Heat Content of Petroleum Consumption by Sector, Selected Products
(Quadrillion Btu)

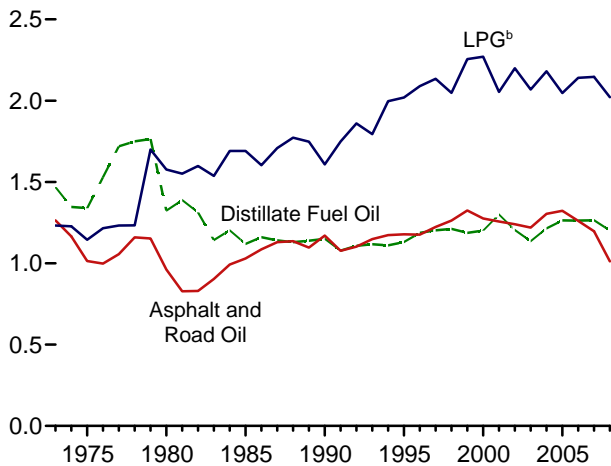
Residential and Commercial Sectors^a, 1973-2008



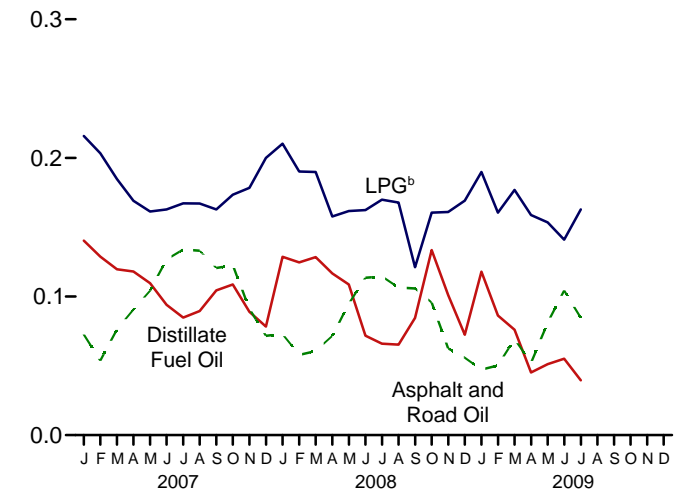
Residential and Commercial Sectors^a, Monthly



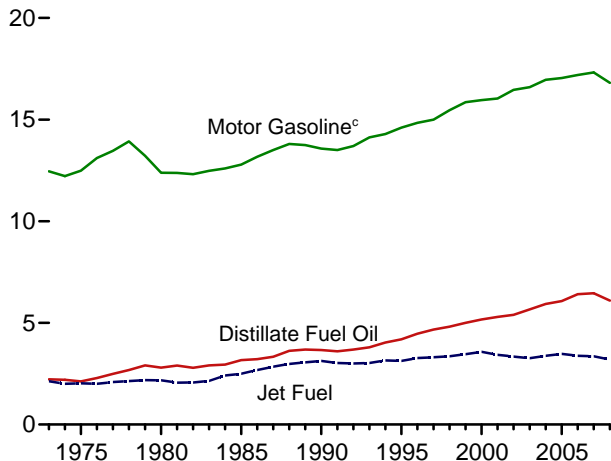
Industrial Sector^a, 1973-2008



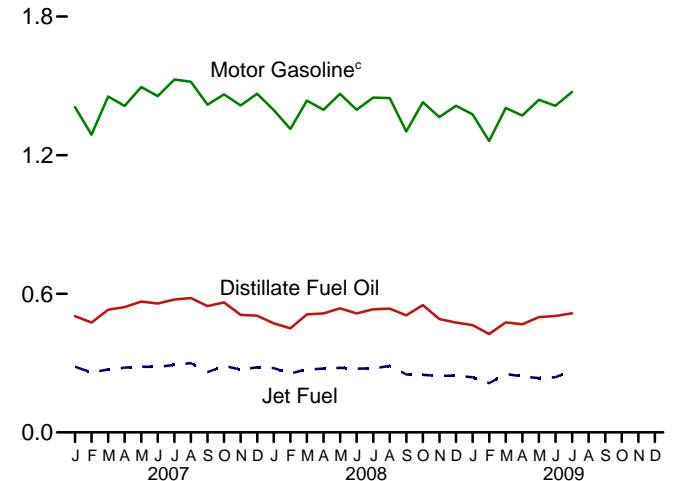
Industrial Sector^a, Monthly



Transportation Sector, 1973-2008



Transportation Sector, Monthly



^a Includes combined-heat-and-power plants and a small number of electricity-only plants.

^b Liquefied petroleum gases.

^c Beginning in 1993, includes ethanol blended into motor gasoline.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: Tables 3.8a-3.8c.

Table 3.8a Heat Content of Petroleum Consumption: Residential and Commercial Sectors (Trillion Btu)

| | Residential Sector | | | | Commercial Sector ^a | | | | | | |
|---------------------------------|---------------------|----------|---------------------------|-------|--------------------------------|----------|---------------------------|-----------------------------|----------------|-------------------|-------|
| | Distillate Fuel Oil | Kerosene | Liquefied Petroleum Gases | Total | Distillate Fuel Oil | Kerosene | Liquefied Petroleum Gases | Motor Gasoline ^b | Petroleum Coke | Residual Fuel Oil | Total |
| 1973 Total | 2,003 | 227 | 595 | 2,825 | 644 | 65 | 105 | 87 | NA | 665 | 1,565 |
| 1975 Total | 1,807 | 161 | 528 | 2,495 | 587 | 49 | 93 | 89 | NA | 492 | 1,310 |
| 1980 Total | 1,316 | 107 | 325 | 1,748 | 518 | 41 | 57 | 107 | NA | 565 | 1,287 |
| 1985 Total | 1,092 | 159 | 327 | 1,578 | 631 | 33 | 58 | 96 | NA | 228 | 1,045 |
| 1990 Total | 978 | 64 | 365 | 1,407 | 536 | 12 | 64 | 111 | 0 | 230 | 953 |
| 1995 Total | 905 | 74 | 404 | 1,383 | 479 | 22 | 71 | 18 | (s) | 141 | 732 |
| 1996 Total | 926 | 89 | 473 | 1,488 | 483 | 21 | 84 | 27 | (s) | 137 | 751 |
| 1997 Total | 874 | 93 | 461 | 1,428 | 444 | 25 | 81 | 43 | (s) | 111 | 704 |
| 1998 Total | 772 | 108 | 434 | 1,314 | 429 | 31 | 77 | 39 | (s) | 85 | 661 |
| 1999 Total | 828 | 111 | 534 | 1,473 | 438 | 27 | 94 | 28 | (s) | 73 | 661 |
| 2000 Total | 905 | 95 | 564 | 1,563 | 491 | 30 | 99 | 45 | (s) | 92 | 756 |
| 2001 Total | 908 | 95 | 535 | 1,539 | 508 | 31 | 94 | 37 | (s) | 70 | 742 |
| 2002 Total | 860 | 60 | 543 | 1,463 | 444 | 16 | 96 | 45 | (s) | 80 | 681 |
| 2003 Total | 905 | 70 | 564 | 1,539 | 481 | 19 | 100 | 60 | (s) | 111 | 771 |
| 2004 Total | 924 | 85 | 531 | 1,539 | 470 | 20 | 94 | 49 | (s) | 122 | 756 |
| 2005 Total | 854 | 84 | 517 | 1,455 | 447 | 22 | 91 | 46 | (s) | 116 | 722 |
| 2006 Total | 712 | 66 | 454 | 1,233 | 401 | 15 | 80 | 49 | (s) | 75 | 621 |
| 2007 January | 77 | 6 | 48 | 131 | 41 | 1 | 9 | 5 | (s) | 8 | 63 |
| February | 84 | 5 | 46 | 134 | 44 | 1 | 8 | 5 | (s) | 9 | 67 |
| March | 82 | 4 | 41 | 127 | 43 | 1 | 7 | 5 | (s) | 8 | 65 |
| April | 46 | 3 | 38 | 87 | 24 | 1 | 7 | 5 | (s) | 5 | 41 |
| May | 35 | 2 | 36 | 73 | 18 | (s) | 6 | 5 | 0 | 4 | 34 |
| June | 39 | 2 | 37 | 77 | 21 | (s) | 6 | 5 | 0 | 4 | 37 |
| July | 40 | 1 | 38 | 78 | 21 | (s) | 7 | 5 | 0 | 4 | 37 |
| August | 44 | 3 | 37 | 85 | 23 | 1 | 7 | 5 | (s) | 5 | 41 |
| September | 46 | 4 | 37 | 86 | 24 | 1 | 6 | 5 | (s) | 5 | 41 |
| October | 54 | 3 | 39 | 96 | 29 | 1 | 7 | 5 | (s) | 6 | 47 |
| November | 71 | 5 | 40 | 116 | 38 | 1 | 7 | 5 | (s) | 7 | 58 |
| December | 109 | 7 | 45 | 160 | 58 | 1 | 8 | 5 | (s) | 11 | 83 |
| Total | 726 | 44 | 481 | 1,251 | 384 | 9 | 85 | 61 | (s) | 75 | 615 |
| 2008 January | 96 | 2 | 47 | 145 | 51 | (s) | 8 | 5 | (s) | 10 | 74 |
| February | 92 | 3 | 43 | 138 | 49 | 1 | 8 | 5 | (s) | 10 | 71 |
| March | 70 | 3 | 43 | 116 | 37 | 1 | 8 | 5 | (s) | 7 | 58 |
| April | 53 | (s) | 35 | 88 | 28 | (s) | 6 | 5 | (s) | 5 | 45 |
| May | 39 | 1 | 36 | 76 | 20 | (s) | 6 | 5 | 0 | 4 | 36 |
| June | 41 | 1 | 36 | 78 | 22 | (s) | 6 | 5 | 0 | 4 | 37 |
| July | 40 | (s) | 38 | 78 | 21 | (s) | 7 | 5 | 0 | 4 | 37 |
| August | 36 | (s) | 38 | 74 | 19 | (s) | 7 | 5 | 0 | 4 | 35 |
| September | 38 | 1 | 27 | 66 | 20 | (s) | 5 | 5 | (s) | 4 | 33 |
| October | 43 | 1 | 36 | 81 | 23 | (s) | 6 | 5 | (s) | 5 | 39 |
| November | 53 | 2 | 36 | 91 | 28 | (s) | 6 | 5 | (s) | 5 | 45 |
| December | 84 | 5 | 38 | 127 | 44 | 1 | 7 | 5 | (s) | 9 | 66 |
| Total | 684 | 19 | 454 | 1,158 | 362 | 4 | 80 | 59 | (s) | 71 | 577 |
| 2009 January | 93 | 4 | 43 | 140 | 49 | 1 | 8 | 5 | (s) | 10 | 72 |
| February | 79 | 4 | 36 | 119 | 42 | 1 | 6 | 4 | (s) | 8 | 62 |
| March | 75 | 2 | 40 | 117 | 40 | (s) | 7 | 5 | (s) | 8 | 60 |
| April | 57 | 2 | 36 | 94 | 30 | (s) | 6 | 5 | 0 | 6 | 48 |
| May | 40 | 2 | 34 | 76 | 21 | (s) | 6 | 5 | 0 | 4 | 37 |
| June | 37 | 1 | 32 | 70 | 19 | (s) | 6 | 5 | 0 | 4 | 34 |
| July | 43 | (s) | 37 | 79 | 23 | (s) | 6 | 5 | 0 | 4 | 39 |
| 7-Month Total | 424 | 15 | 256 | 695 | 224 | 3 | 45 | 34 | (s) | 44 | 351 |
| 2008 7-Month Total | 431 | 9 | 279 | 719 | 228 | 2 | 49 | 35 | (s) | 45 | 359 |
| 2007 7-Month Total | 402 | 22 | 284 | 707 | 212 | 5 | 50 | 35 | (s) | 42 | 344 |

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

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • Data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption

and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "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.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: Tables 3.7a, A1, and A3.

Table 3.8b Heat Content of Petroleum Consumption: Industrial Sector
(Trillion Btu)

| | Industrial Sector ^a | | | | | | | | | |
|---------------------------------|--------------------------------|---------------------|----------|---------------------------|------------|-----------------------------|----------------|-------------------|--------------------|-------|
| | Asphalt and Road Oil | Distillate Fuel Oil | Kerosene | Liquefied Petroleum Gases | Lubricants | Motor Gasoline ^b | Petroleum Coke | Residual Fuel Oil | Other ^c | Total |
| 1973 Total | 1,264 | 1,469 | 156 | 1,233 | 195 | 255 | 558 | 1,858 | 2,117 | 9,104 |
| 1975 Total | 1,014 | 1,339 | 119 | 1,144 | 149 | 223 | 540 | 1,509 | 2,107 | 8,146 |
| 1980 Total | 962 | 1,324 | 181 | 1,577 | 182 | 158 | 516 | 1,349 | 3,275 | 9,525 |
| 1985 Total | 1,029 | 1,119 | 44 | 1,690 | 166 | 218 | 575 | 748 | 2,149 | 7,738 |
| 1990 Total | 1,170 | 1,150 | 12 | 1,608 | 186 | 185 | 714 | 411 | 2,840 | 8,278 |
| 1995 Total | 1,178 | 1,131 | 15 | 2,019 | 178 | 200 | 721 | 337 | 2,834 | 8,614 |
| 1996 Total | 1,176 | 1,187 | 18 | 2,089 | 173 | 200 | 757 | 335 | 3,119 | 9,053 |
| 1997 Total | 1,224 | 1,203 | 19 | 2,134 | 182 | 212 | 727 | 291 | 3,298 | 9,290 |
| 1998 Total | 1,263 | 1,211 | 22 | 2,048 | 191 | 199 | 858 | 230 | 3,093 | 9,116 |
| 1999 Total | 1,324 | 1,187 | 13 | 2,256 | 193 | 152 | 936 | 207 | 3,128 | 9,396 |
| 2000 Total | 1,276 | 1,200 | 16 | 2,271 | 190 | 150 | 796 | 241 | 2,981 | 9,120 |
| 2001 Total | 1,257 | 1,300 | 23 | 2,054 | 174 | 295 | 858 | 203 | 3,056 | 9,220 |
| 2002 Total | 1,240 | 1,204 | 14 | 2,200 | 172 | 309 | 842 | 190 | 3,041 | 9,212 |
| 2003 Total | 1,220 | 1,136 | 24 | 2,068 | 159 | 324 | 825 | 220 | 3,260 | 9,237 |
| 2004 Total | 1,304 | 1,214 | 28 | 2,181 | 161 | 372 | 934 | 249 | 3,429 | 9,872 |
| 2005 Total | 1,323 | 1,264 | 39 | 2,047 | 160 | 356 | 889 | 281 | 3,320 | 9,680 |
| 2006 Total | 1,261 | 1,263 | 30 | 2,140 | 156 | 376 | 934 | 239 | 3,416 | 9,815 |
| 2007 January | 73 | 140 | 2 | 216 | 15 | 25 | 64 | 19 | 302 | 855 |
| February | 54 | 129 | 2 | 203 | 11 | 23 | 59 | 20 | 284 | 785 |
| March | 76 | 120 | 1 | 185 | 15 | 26 | 91 | 19 | 270 | 801 |
| April | 91 | 118 | 1 | 169 | 13 | 25 | 66 | 16 | 287 | 786 |
| May | 104 | 110 | (s) | 161 | 15 | 26 | 89 | 16 | 290 | 812 |
| June | 127 | 94 | 1 | 163 | 13 | 26 | 70 | 15 | 246 | 754 |
| July | 134 | 85 | (s) | 167 | 14 | 27 | 64 | 14 | 272 | 777 |
| August | 133 | 89 | 1 | 167 | 13 | 27 | 85 | 15 | 257 | 788 |
| September | 121 | 104 | 1 | 163 | 12 | 25 | 84 | 14 | 253 | 777 |
| October | 122 | 109 | 1 | 173 | 15 | 26 | 69 | 13 | 267 | 795 |
| November | 91 | 89 | 2 | 178 | 13 | 25 | 72 | 17 | 282 | 769 |
| December | 72 | 78 | 2 | 200 | 12 | 26 | 92 | 15 | 299 | 797 |
| Total | 1,197 | 1,265 | 13 | 2,146 | 161 | 306 | 906 | 193 | 3,308 | 9,496 |
| 2008 January | 73 | 129 | (s) | 210 | 13 | 25 | 79 | 17 | 294 | 840 |
| February | 58 | 125 | 1 | 190 | 12 | 23 | 61 | 13 | 278 | 761 |
| March | 61 | 128 | 1 | 190 | 14 | 25 | 76 | 15 | 252 | 763 |
| April | 72 | 117 | (s) | 158 | 14 | 25 | 75 | 17 | 232 | 708 |
| May | 95 | 109 | (s) | 162 | 14 | 26 | 73 | 17 | 243 | 738 |
| June | 114 | 72 | (s) | 162 | 13 | 25 | 67 | 16 | 233 | 701 |
| July | 114 | 66 | (s) | 170 | 13 | 26 | 88 | 17 | 221 | 715 |
| August | 106 | 65 | (s) | 168 | 15 | 26 | 75 | 13 | 223 | 690 |
| September | 106 | 85 | (s) | 121 | 9 | 23 | 51 | 12 | 178 | 585 |
| October | 96 | 133 | (s) | 161 | 14 | 25 | 73 | 15 | 262 | 780 |
| November | 63 | 101 | 1 | 161 | 9 | 24 | 67 | 13 | 269 | 707 |
| December | 56 | 72 | 2 | 169 | 10 | 25 | 82 | 19 | 254 | 689 |
| Total | 1,012 | 1,202 | 6 | 2,021 | 150 | 297 | 867 | 183 | 2,940 | 8,677 |
| 2009 January | 47 | 118 | 1 | 190 | 11 | 24 | 68 | 17 | 250 | 726 |
| February | 50 | 86 | 1 | 160 | 9 | 22 | 60 | 12 | 218 | 619 |
| March | 69 | 76 | 1 | 177 | 11 | 25 | 64 | 15 | 212 | 650 |
| April | 52 | 45 | (s) | 159 | 12 | 24 | 78 | 17 | 210 | 598 |
| May | 81 | 51 | 1 | 153 | 10 | 25 | 81 | 13 | 196 | 612 |
| June | 104 | R 55 | (s) | 141 | 13 | 25 | 84 | 14 | 179 | R 616 |
| July | 85 | 40 | (s) | 163 | 11 | 26 | 56 | 8 | 257 | 645 |
| 7-Month Total | 489 | 471 | 5 | 1,143 | 76 | 172 | 492 | 95 | 1,521 | 4,465 |
| 2008 7-Month Total | 586 | 745 | 3 | 1,242 | 93 | 174 | 519 | 111 | 1,753 | 5,226 |
| 2007 7-Month Total | 658 | 795 | 7 | 1,264 | 96 | 177 | 503 | 120 | 1,950 | 5,570 |

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

^b Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^c Pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. 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. (s)=Less than 0.5 trillion Btu.

Notes: • Data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "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.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: Tables 3.7b, A1, and A3.

Table 3.8c Heat Content of Petroleum Consumption: Transportation and Electric Power Sectors (Trillion Btu)

| | Transportation Sector | | | | | | | Electric Power Sector ^a | | | | |
|---------------------------------|-----------------------|----------------------------------|-----------------------|---------------------------|------------|-----------------------------|-------------------|------------------------------------|----------------------------------|----------------|--------------------------------|------------|
| | Aviation Gasoline | Distillate Fuel Oil ^b | Jet Fuel ^c | Liquefied Petroleum Gases | Lubricants | Motor Gasoline ^d | Residual Fuel Oil | Total | Distillate Fuel Oil ^e | Petroleum Coke | Residual Fuel Oil ^f | Total |
| 1973 Total | 83 | 2,222 | 2,131 | 48 | 163 | 12,455 | 727 | 17,831 | 273 | 15 | 3,226 | 3,515 |
| 1975 Total | 71 | 2,121 | 2,029 | 42 | 155 | 12,485 | 711 | 17,614 | 226 | 2 | 2,937 | 3,166 |
| 1980 Total | 64 | 2,795 | 2,179 | 17 | 172 | 12,383 | 1,398 | 19,009 | 169 | 5 | 2,459 | 2,634 |
| 1985 Total | 50 | 3,170 | 2,497 | 28 | 156 | 12,784 | 786 | 19,471 | 85 | 7 | 998 | 1,090 |
| 1990 Total | 45 | 3,661 | 3,129 | 22 | 176 | 13,575 | 1,016 | 21,625 | 97 | 30 | 1,163 | 1,289 |
| 1995 Total | 40 | 4,195 | 3,132 | 17 | 168 | 14,607 | 911 | 23,069 | 108 | 81 | 566 | 755 |
| 1996 Total | 37 | 4,469 | 3,274 | 15 | 163 | 14,837 | 851 | 23,647 | 109 | 80 | 628 | 817 |
| 1997 Total | 40 | 4,672 | 3,308 | 13 | 172 | 14,999 | 712 | 23,917 | 111 | 102 | 715 | 927 |
| 1998 Total | 35 | 4,812 | 3,357 | 17 | 180 | 15,463 | 674 | 24,537 | 136 | 124 | 1,047 | 1,306 |
| 1999 Total | 39 | 5,001 | 3,462 | 13 | 182 | 15,855 | 665 | 25,218 | 140 | 112 | 959 | 1,211 |
| 2000 Total | 36 | 5,165 | 3,580 | 11 | 179 | 15,960 | 888 | 25,820 | 175 | 99 | 871 | 1,144 |
| 2001 Total | 35 | 5,292 | 3,426 | 13 | 164 | 16,041 | 586 | 25,556 | 171 | 103 | 1,003 | 1,277 |
| 2002 Total | 34 | 5,392 | 3,340 | 13 | 162 | 16,465 | 677 | 26,084 | 127 | 175 | 659 | 961 |
| 2003 Total | 30 | 5,666 | 3,265 | 16 | 150 | 16,597 | 571 | 26,296 | 161 | 175 | 869 | 1,205 |
| 2004 Total | 31 | 5,932 | 3,383 | 18 | 152 | 16,959 | 740 | 27,214 | 111 | 222 | 879 | 1,212 |
| 2005 Total | 35 | 6,076 | 3,475 | 27 | 151 | 17,043 | 837 | 27,644 | 115 | 243 | 876 | 1,235 |
| 2006 Total | 33 | 6,414 | 3,379 | 26 | 147 | 17,197 | 906 | 28,103 | 74 | 214 | 361 | 648 |
| 2007 January | 3 | 503 | 284 | 2 | 14 | 1,408 | 86 | 2,299 | 8 | 17 | 35 | 60 |
| February | 2 | 476 | 259 | 2 | 11 | 1,289 | 78 | 2,116 | 15 | 13 | 60 | 88 |
| March | 2 | 531 | 273 | 2 | 14 | 1,454 | 81 | 2,357 | 7 | 13 | 32 | 53 |
| April | 3 | 543 | 280 | 2 | 13 | 1,413 | 76 | 2,329 | 6 | 13 | 31 | 50 |
| May | 3 | 566 | 284 | 2 | 14 | 1,495 | 87 | 2,451 | 6 | 14 | 28 | 48 |
| June | 3 | 558 | 283 | 2 | 12 | 1,455 | 84 | 2,397 | 7 | 16 | 35 | 58 |
| July | 3 | 575 | 293 | 2 | 13 | 1,527 | 78 | 2,490 | 7 | 15 | 35 | 56 |
| August | 3 | 581 | 299 | 2 | 13 | 1,518 | 81 | 2,498 | 10 | 15 | 48 | 73 |
| September | 3 | 547 | 261 | 2 | 11 | 1,419 | 78 | 2,320 | 6 | 14 | 30 | 50 |
| October | 3 | 563 | 288 | 2 | 14 | 1,463 | 75 | 2,407 | 6 | 13 | 29 | 48 |
| November | 2 | 509 | 272 | 2 | 12 | 1,415 | 107 | 2,319 | 5 | 12 | 14 | 31 |
| December | 2 | 506 | 282 | 2 | 12 | 1,466 | 83 | 2,351 | 7 | 15 | 20 | 42 |
| Total | 32 | 6,457 | 3,358 | 21 | 152 | 17,321 | 994 | 28,334 | 89 | 171 | 397 | 657 |
| 2008 January | 2 | 472 | 278 | 2 | 13 | 1,395 | 85 | 2,247 | 10 | 15 | 20 | 45 |
| February | 2 | 451 | 255 | 2 | 11 | 1,314 | 60 | 2,095 | 7 | 14 | 16 | 37 |
| March | 2 | 511 | 273 | 2 | 13 | 1,436 | 78 | 2,315 | 5 | 12 | 14 | 31 |
| April | 3 | 515 | 276 | 2 | 13 | 1,397 | 94 | 2,299 | 5 | 12 | 16 | 33 |
| May | 3 | 537 | 279 | 2 | 13 | 1,465 | 93 | 2,392 | 5 | 12 | 18 | 34 |
| June | 2 | 515 | 276 | 2 | 12 | 1,396 | 79 | 2,283 | 8 | 14 | 30 | 52 |
| July | 2 | 533 | 277 | 2 | 13 | 1,449 | 88 | 2,364 | 6 | 13 | 24 | 43 |
| August | 3 | 536 | 288 | 2 | 14 | 1,447 | 63 | 2,352 | 5 | 13 | 20 | 39 |
| September | 2 | 507 | 251 | 1 | 9 | 1,303 | 58 | 2,130 | 5 | 12 | 25 | 42 |
| October | 2 | 551 | 249 | 2 | 13 | 1,429 | 82 | 2,329 | 4 | 14 | 15 | 32 |
| November | 2 | 491 | 245 | 2 | 8 | 1,365 | 64 | 2,176 | 4 | 12 | 16 | 33 |
| December | 2 | 476 | 245 | 2 | 9 | 1,414 | 96 | 2,244 | 7 | 12 | 23 | 42 |
| Total | 28 | 6,093 | 3,193 | 19 | 141 | 16,811 | 940 | 27,226 | 70 | 155 | 238 | 463 |
| 2009 January | 3 | 465 | 239 | 2 | 10 | 1,376 | 73 | 2,167 | 11 | 12 | 37 | 60 |
| February | 1 | 425 | 213 | 2 | 8 | 1,261 | 55 | 1,965 | 6 | 11 | 15 | 32 |
| March | 2 | 476 | 253 | 2 | 10 | 1,404 | 83 | 2,230 | 7 | 14 | 13 | 34 |
| April | 3 | 468 | 242 | 2 | 12 | 1,372 | 94 | 2,191 | 4 | 12 | 11 | 27 |
| May | 2 | 499 | 235 | 1 | 9 | 1,439 | 64 | 2,251 | 6 | 13 | 14 | 32 |
| June | 3 | ^R 504 | 239 | 1 | 12 | 1,414 | 80 | ^R 2,253 | 6 | 13 | 15 | 33 |
| July | 3 | 515 | 268 | 2 | 10 | 1,473 | 38 | 2,309 | 5 | 13 | 16 | 34 |
| 7-Month Total | 16 | 3,352 | 1,689 | 11 | 72 | 9,740 | 486 | 15,366 | 45 | 88 | 120 | 253 |
| 2008 7-Month Total | 17 | 3,533 | 1,914 | 12 | 88 | 9,853 | 578 | 15,995 | 45 | 91 | 139 | 275 |
| 2007 7-Month Total | 18 | 3,751 | 1,956 | 12 | 91 | 10,040 | 570 | 16,439 | 55 | 102 | 256 | 413 |

^a Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

^b Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector Other" on Table 3.8b.

^d Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^e Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

^f Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small

amount of fuel oil no. 4.

R=Revised.

Notes: • Transportation sector data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-c and 3.8a-c. • See Note 7, "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.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: Tables 3.7c, A1, and A3.

Petroleum

Note 1. Petroleum Survey Respondents. The Energy Information Administration (EIA) uses a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review such industry publications as the *Oil & Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. Those sources are augmented by articles in newspapers, communications from respondents indicating changes in status, and information received from survey systems.

To supplement routine frames maintenance and to provide more thorough coverage, a comprehensive frames investigation is conducted every 3 years. This investigation results in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

In 1991, EIA conducted a frame identifier survey of companies that produce, blend, store, or import oxygenates. A summary of the results from the identification survey was published in the *Weekly Petroleum Status Report* dated February 12, 1992, and in the February 1992 issue of the *Petroleum Supply Monthly*. In order to continue to provide relevant information about U.S. and regional gasoline supply, EIA conducted a second frame identifier survey of those companies during 1992. As a result, numerous respondents were added to the monthly surveys effective in January 1993. See *Petroleum Supply Monthly (PSM)*, Appendix B, "Frame."

Note 2. Motor Gasoline. Beginning in January 1981, EIA expanded its universe to include non-refinery blenders and separated blending components from finished motor gasoline as a reporting category. Also, survey forms were modified to describe refinery operations more accurately.

Beginning with the reporting of January 1993 data, EIA made adjustments to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by EIA through 1992 were underreported because the reporting system was (1) not collecting all fuel ethanol blending, and (2) there was a misreporting of motor gasoline blending components that were blended into finished gasoline. The adjustments are incorporated into EIA's data beginning in January 1993. To facilitate data analysis across the 1992–1993 period, EIA prepared a table of 1992 data adjusted according to the 1993 basis. See *Petroleum Supply Monthly*, March 1993, Table H3.

Note 3. Distillate and Residual Fuel Oils. The requirement to report crude oil in pipelines or burned on leases as either distillate or residual fuel oil was eliminated. Prior to

January 1981, the refinery input of unfinished oils typically exceeded the available supply of unfinished oils.

That discrepancy was assumed to be due to the redesignation of distillate and residual fuel oils received as such but used as unfinished oil inputs by the receiving refinery. The imbalance between supply and disposition of unfinished oils would then be subtracted from the production of distillate and residual fuel oils. Two-thirds of that difference was subtracted from distillate and one-third from residual. Beginning in January 1981, EIA modified its survey forms to account for redesignated product and discontinued the above-mentioned adjustment.

Prior to 1983, crude oil burned on leases and used at pipeline pump stations was reported as either distillate or residual fuel oil and was included as product supplied for these products.

Note 4. Petroleum New Stock Basis. In January 1975, 1979, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys, affecting subsequent stocks reported and stock change calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

Crude Oil: 1982—645 (Total) and 351 (Non-SPR).

Distillate Fuel Oil: 1974—224; 1980—205; and 1982—186.

Jet Fuel (Total): 1974—30; 1980—42; and 1982—39.

Liquefied Petroleum Gases: 1974—113; 1978—136; 1980—128; and 1982—102.

Propane and Propylene: 1978—86; 1980—69; and 1982—57.

Motor Gasoline (Total): 1974—225; 1980—263; 1982—244.

Residual Fuel Oil: 1974—75; 1980—91; and 1982—69.

Total Petroleum: 1974—1,121; 1980—1,425; and 1982—1,461.

Stock change calculations beginning in 1975, 1979, 1981, and 1983 were made by using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). This change affects stocks reported and stock change calculations. Under the new basis, 1983 end-of-year stocks, in million barrels, would have been 108 for liquefied petroleum gases, and 55 for propane and propylene.

In January 1993, changes were made in the monthly surveys to begin collecting bulk terminal and pipeline stocks of oxygenates. This change affected stocks reported and stock change calculations. However, a new basis stock level was not calculated for 1992 end-of-year stocks.

Note 5. Stocks of Alaskan Crude Oil. Stocks of Alaskan crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock change calculations. Using the expanded

coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Non-SPR).

Note 6. Petroleum Data Discrepancies. Due to differences internal to EIA data processing systems, some small discrepancies exist between data in the *Monthly Energy Review (MER)* and the *Petroleum Supply Annual (PSA)* and *Petroleum Supply Monthly (PSM)*. The data that have discrepancies are footnoted in Section 3 tables. The corresponding *PSA/PSM* values, in thousand barrels per day, are: Natural Gas Plant Liquids Production, 1976: 1,603; Total Exports, 1979: 472; Petroleum Products Exports, 1979: 237; and SPR Crude Oil Imports, 1978: 162.

Note 7. Petroleum Products Supplied and Petroleum Consumption. Total petroleum products supplied is the sum of the products supplied for each petroleum product, crude oil, unfinished oils, and gasoline blending components. For each of these, except crude oil, product supplied is calculated by adding refinery production, natural gas plant liquids production, new supply of other liquids, imports, and stock withdrawals, and subtracting stock additions, refinery inputs, and exports. Crude oil product supplied is the sum of crude oil burned on leases and at pipeline pump stations as reported on Form EIA-813, "Monthly Crude Oil Report." Prior to 1983, crude oil burned on leases and used at pipeline pump stations was reported as either distillate or residual fuel oil and was included as product supplied for these products. Petroleum product supplied (see Tables 3.5 and 3.6) is an approximation of petroleum consumption and is synonymous with the term "Petroleum Consumption" in Tables 3.7a-c and 3.8a-c.

Tables 3.7a–3.7c Sources

Petroleum consumption data in these tables are derived from data for "petroleum products supplied" from the following sources:

1973–1975: U.S. Department of the Interior, Bureau of Mines, *Mineral Industry Surveys*, "Petroleum Statement, Annual."

1976–1980: EIA, *Energy Data Reports*, "Petroleum Statement, Annual."

1981–2008: EIA, *Petroleum Supply Annual*.

2009: EIA, *Petroleum Supply Monthly*.

Energy-use allocation procedures by individual product are as follows:

Asphalt and Road Oil—All consumption of asphalt and road oil is assigned to the industrial sector.

Aviation Gasoline—All consumption of aviation gasoline is assigned to the transportation sector.

Distillate Fuel Oil—Distillate fuel oil consumption is assigned to the sectors as follows:

Distillate Fuel Oil Consumed by the Electric Power Sector—See Table 7.4b. For 1973–1979, electric utility consumption of distillate fuel oil is assumed to be the amount of petroleum (minus small amounts of kerosene and kerosene-type jet fuel deliveries) consumed in gas turbine and internal combustion plants. For 1980–2000, electric utility consumption of distillate fuel is assumed to be the amount of light oil (fuel oil nos. 1 and 2, plus small amounts of kerosene and jet fuel) consumed.

Distillate Fuel Oil Consumed by the End-Use Sectors, Annually—The aggregate end-use amount is total distillate fuel oil supplied minus the amount consumed by the electric power sector. The end-use total consumed annually is allocated into the individual end-use sectors (residential, commercial, industrial, and transportation) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales (Sales)* report series (DOE/EIA-0535), which is based primarily on data collected by Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report" (previously Form EIA-172). Shares for the current year are based on the most recent *Sales* report.

Following are notes on the individual sector groupings:

Since 1979, the residential sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into residential, commercial, and industrial (including farm) in proportion to the 1979 shares.

Since 1979, the commercial sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into residential, commercial, and industrial (including farm) in proportion to the 1979 shares.

Since 1979, the industrial sector sales total is the sum of the sales for industrial, farm, oil company, off-highway diesel, and all other uses. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into residential, commercial, and industrial (including farm) in proportion to the 1979 shares, and this estimated industrial portion is added to oil company, off-highway diesel, and all other uses.

The transportation sector sales total is the sum of the sales for railroad, vessel bunkering, on-highway diesel, and military uses for all years.

Distillate Fuel Oil Consumed by the End-Use Sectors, Monthly—Residential sector and commercial sector monthly consumption is estimated by allocating the annual estimates, which are described above, into the months in proportion to each month's share of the year's sales of No. 2 heating oil. (For each month of the current year, the residential and commercial consumption increase from the same month in the previous year is based on the percent increase in that month's No. 2 heating oil sales from the same month in the previous

year.) The years' No. 2 heating oil sales totals are from the following sources: for 1973–1980, the Ethyl Corporation, *Monthly Report of Heating Oil Sales*; for 1981 and 1982, the American Petroleum Institute, *Monthly Report of Heating Oil Sales*; and for 1983 forward, EIA, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," No. 2 Fuel Oil Sales to End Users and for Resale.

The transportation highway use portion is allocated into the months in proportion to each month's share of the year's total sales for highway use as reported by the Federal Highway Administration's Table MF-25, "Private and Commercial Highway Use of Special Fuels by Months." After 1993, the sales-for-highway-use data are no longer available as a monthly series; the 1993 data are used for allocating succeeding year's totals into months.

A distillate fuel oil "balance" is calculated as total distillate fuel oil supplied minus the amount consumed by the electric power sector, residential sector, commercial sector, and for highway use.

Industrial sector monthly consumption is estimated by multiplying each month's distillate fuel oil "balance" by the annual industrial consumption share of the annual distillate fuel oil "balance."

Total transportation sector monthly consumption is estimated as total distillate fuel oil supplied minus the amount consumed by the residential, commercial, industrial, and electric power sectors.

Jet Fuel—Through 1982, small amounts of kerosene-type jet fuel were consumed by the electric power sector. Kerosene-type jet fuel deliveries to the electric power sector as reported on the Form FERC-423 (formerly Form FPC-423) were used as estimates of this consumption. Through 2004, all remaining jet fuel (kerosene-type and naphtha-type) is consumed by the transportation sector. Beginning in 2005, kerosene-type jet fuel is consumed by the transportation sector; while naphtha-type jet fuel is classified under "Other Petroleum Products," which is assigned to the industrial sector.

Kerosene—Kerosene product supplied is allocated into the individual end-use sectors (residential, commercial, and industrial) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales (Sales)* report series (DOE/EIA-0535), which is based primarily on data collected by Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report" (previously Form EIA-172).

Since 1979, the residential sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales category called "heating" is split into residential, commercial, and industrial in proportion to the 1979 shares.

Since 1979, the commercial sector sales total is directly from the *Sales* reports. Prior to 1979, each year's sales category called "heating" is split into residential, commercial, and industrial in proportion to the 1979 shares.

Since 1979, the industrial sector sales total is the sum of the sales for industrial, farm, and all other uses. Prior to 1979, each year's sales category called "heating" is split into residential, commercial and industrial in proportion to the 1979 shares, and this estimated industrial (including farm) portion is added to all other uses.

Liquefied Petroleum Gases (LPG)—The annual shares of LPG's total consumption that are estimated to be used by each sector are applied to each month's total LPG consumption to create monthly sector consumption estimates. The annual sector shares are calculated as described below.

Sales of LPG to the residential and commercial sector are converted from thousand gallons per year to thousand barrels per year and are assumed to be the annual consumption of LPG by the sector.

The quantity of LPG sold each year for consumption in internal combustion engines is allocated between the transportation and industrial sectors on the basis of data for special fuels used on highways published by the U.S. Department of Transportation, Federal Highway Administration, in *Highway Statistics*. The allocations of LPG sold for internal combustion engine use to the transportation sector range from a low of 20 percent (in 2001) to a high of 73 percent (in 1994).

LPG consumed annually by the industrial sector is estimated as the difference between LPG total supplied and the estimated consumption of LPG by the sum of the residential and commercial sector and the transportation sector. The industrial sector includes LPG used by chemical plants as raw materials or solvents and used in the production of synthetic rubber; refinery fuel use; use as synthetic natural gas feedstock and use in secondary recovery projects; all farm use; LPG sold to gas utility companies for distribution through the mains; and a portion of the use of LPG as an internal combustion engine fuel.

Sources of the annual sales data for creating annual energy shares are:

1973–1982: EIA's "Sales of Liquefied Petroleum Gases and Ethane" reports, based primarily on data collected by Form EIA-174, "Sales of Liquefied Petroleum Gases."

1983: End-use consumption estimates for 1983 are based on 1982 end-use consumption because the collection of data under Form EIA-174 was discontinued after data year 1982.

1984 forward: American Petroleum Institute (API), "Sales of Natural Gas Liquids and Liquefied Refinery Gases," which is based on an LPG sales survey jointly sponsored by API, the Gas Processors Association, and the National Liquefied Petroleum Gas Association. EIA adjusts the data to remove quantities of pentanes plus and to estimate withheld values.

Lubricants—The consumption of lubricants is allocated to the industrial and transportation sectors for all months according to proportions developed from annual sales of lubricants to the two sectors from U.S. Department of Commerce, Bureau of the Census, *Current Industrial Reports*, "Sales of Lubricating and Industrial Oils and Greases." The 1973 shares are applied to 1973 and 1974; the 1975 shares are applied to 1975 and 1976; and the 1977 shares are applied to 1977 forward.

Motor Gasoline—The total monthly consumption of motor gasoline is allocated to the sectors in proportion to aggregations of annual sales categories created on the basis of the U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics*, Tables MF-21, MF-24, and MF-25, as follows:

Commercial sales are the sum of sales for public non-highway use and miscellaneous and unclassified uses.

Industrial sales are the sum of sales for agriculture, construction, and industrial and commercial use as classified in the *Highway Statistics*.

Transportation sales are the sum of sales for highway use (minus the sales of special fuels, which are primarily diesel fuel and are accounted for in the transportation sector of distillate fuel) and sales for marine use.

Petroleum Coke—Portions of petroleum coke are consumed by the electric power sector (see Table 7.4b) and the commercial sector (see sources for Table 7.4c). The remaining petroleum coke is assigned to the industrial sector.

Residual Fuel Oil—Residual fuel oil consumption is assigned to the sectors as follows:

Residual Fuel Oil Consumed by the Electric Power Sector—See Table 7.4b. For 1973–1979, electric utility consumption of residual fuel oil is assumed to be the amount of petroleum consumed in steam-electric power plants. For 1980–2000, electric utility consumption of residual fuel oil is assumed to be the amount of heavy oil (fuel oil nos. 4, 5, and 6) consumed.

Residual Fuel Oil Consumed by the End-Use Sectors, Annually—The aggregate end-use amount is total residual fuel oil supplied minus the amount consumed by the electric power sector. The end-use total consumed annually is allocated into the individual end-use sectors (commercial, industrial, and transportation) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales (Sales)* report series (DOE/EIA-535), which is based primarily on data collected by Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report" (previously Form EIA-172). Shares for the current year are based on the most recent *Sales* report.

Following are notes on the individual sector groupings:

Since 1979, commercial sales data are directly from the *Sales* reports. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into commercial and industrial in proportion to the 1979 shares.

Since 1979, industrial sales data are the sum of sales for industrial, oil company, and all other uses. Prior to 1979, each year's sales subtotal of the heating plus industrial category is split into commercial and industrial in proportion to the 1979 shares, and this estimated industrial portion is added to oil company and all other uses.

Transportation sales are the sum of sales for railroad, vessel bunkering, and military uses for all years.

Residual Fuel Oil Consumed by the End-Use Sectors, Monthly—Commercial sector monthly consumption is estimated by allocating the annual estimates, which are described above, into the months in proportion to each month's share of the year's sales of No. 2 heating oil. (For each month of the current year, the consumption increase from the same month in the previous year is based on the percent increase in that month's No. 2 heating oil sales from the same month in the previous year.) The years' No. 2 heating oil sales totals are from the following sources: for 1973–1980, the Ethyl Corporation, *Monthly Report of Heating Oil Sales*; for 1981 and 1982, the American Petroleum Institute, *Monthly Report of Heating Oil Sales*; and for 1983–1996, EIA, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," No. 2 Fuel Oil Sales to End Users and for Resale.

A residual fuel oil "balance" is calculated as total residual fuel oil supplied minus the amount consumed by the electric power sector, commercial sector, and by industrial combined-heat-and-power plants (see sources for Table 7.4c).

Transportation sector monthly consumption is estimated by multiplying each month's residual fuel oil "balance" by the annual transportation consumption share of the annual residual fuel oil "balance."

Total industrial sector monthly consumption is estimated as total residual fuel oil supplied minus the amount consumed by the commercial, transportation, and electric power sectors.

Other Petroleum Products—Consumption of all remaining petroleum products is assigned to the industrial sector. Other petroleum products include pentanes plus, petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products. 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.