

Table 5.14b Heat Content of Petroleum Consumption Estimates: Industrial Sector, Selected Years, 1949-2011
(Trillion Btu)

| Year | Industrial Sector | | | | | | | | | Total |
|-------------------|----------------------|---------------------|---------------|---------------------------|------------|-----------------------------|----------------|-------------------|------------------------------|--------------------|
| | Asphalt and Road Oil | Distillate Fuel Oil | Kerosene | Liquefied Petroleum Gases | Lubricants | Motor Gasoline ¹ | Petroleum Coke | Residual Fuel Oil | Other Petroleum ² | |
| 1949 | 380 | 564 | 254 | 123 | 80 | 231 | 87 | 1,225 | 530 | 3,475 |
| 1950 | 435 | 698 | 274 | 156 | 94 | 251 | 90 | 1,416 | 546 | 3,960 |
| 1955 | 615 | 991 | 241 | 323 | 103 | 332 | 147 | 1,573 | 798 | 5,123 |
| 1960 | 734 | 1,016 | 161 | 507 | 107 | 381 | 328 | 1,584 | 947 | 5,766 |
| 1965 | 890 | 1,150 | 165 | 712 | 137 | 342 | 444 | 1,582 | 1,390 | 6,813 |
| 1970 | 1,082 | 1,226 | 185 | 953 | 155 | 288 | 446 | 1,624 | 1,817 | 7,776 |
| 1975 | 1,014 | 1,339 | 119 | 1,123 | 149 | 223 | 540 | 1,509 | 2,109 | 8,127 |
| 1976 | 998 | 1,530 | 123 | 1,192 | 166 | 211 | 535 | 1,822 | 2,413 | 8,990 |
| 1977 | 1,056 | 1,719 | 143 | 1,203 | 182 | 196 | 586 | 1,937 | 2,724 | 9,747 |
| 1978 | 1,160 | 1,750 | 156 | 1,203 | 195 | 178 | 550 | 1,716 | 2,928 | 9,835 |
| 1979 | 1,153 | 1,764 | 177 | 1,681 | 204 | 162 | 533 | 1,655 | 3,217 | 10,548 |
| 1980 | 962 | 1,324 | 181 | 1,559 | 182 | 158 | 516 | 1,349 | 3,278 | 9,509 |
| 1981 | 828 | 1,389 | 108 | 1,530 | 175 | 160 | 549 | 1,081 | 2,446 | 8,265 |
| 1982 | 829 | 1,313 | 141 | 1,575 | 159 | 138 | 451 | 1,047 | 2,030 | 7,772 |
| 1983 | 904 | 1,142 | 66 | 1,510 | 167 | 112 | 495 | 791 | 2,202 | 7,390 |
| 1984 | 992 | 1,203 | 43 | 1,666 | 178 | 160 | 538 | 889 | 2,319 | 7,987 |
| 1985 | 1,029 | 1,119 | 44 | 1,664 | 166 | 218 | 575 | 748 | 2,152 | 7,714 |
| 1986 | 1,086 | 1,160 | 32 | 1,582 | 162 | 206 | 581 | 736 | 2,315 | 7,860 |
| 1987 | 1,130 | 1,141 | 28 | 1,687 | 183 | 206 | 646 | 582 | 2,439 | 8,042 |
| 1988 | 1,136 | 1,130 | 30 | 1,749 | 177 | 193 | 675 | 546 | 2,682 | 8,317 |
| 1989 | 1,096 | 1,139 | 30 | 1,728 | 181 | 199 | 660 | 410 | 2,656 | 8,098 |
| 1990 | 1,170 | 1,150 | 12 | 1,582 | 186 | 185 | 714 | 411 | 2,839 | 8,251 |
| 1991 | 1,077 | 1,078 | 11 | 1,720 | 167 | 193 | 693 | 334 | 2,685 | 7,958 |
| 1992 | 1,102 | 1,107 | 10 | 1,833 | 170 | 194 | 798 | 387 | 2,951 | 8,552 |
| 1993 | 1,149 | 1,117 | 13 | 1,763 | 173 | 180 | 725 | 446 | 2,822 | 8,388 |
| 1994 | 1,173 | 1,111 | 17 | 1,969 | 181 | 192 | 723 | 419 | 2,988 | 8,773 |
| 1995 | 1,178 | 1,131 | 15 | 1,990 | 178 | 200 | 721 | 337 | 2,837 | 8,588 |
| 1996 | 1,176 | 1,187 | 18 | 2,054 | 173 | 200 | 757 | 335 | 3,121 | 9,020 |
| 1997 | 1,224 | 1,203 | 19 | 2,100 | 182 | 212 | 727 | 291 | 3,298 | 9,256 |
| 1998 | 1,263 | 1,211 | 22 | 2,016 | 191 | 199 | 858 | 230 | 3,093 | 9,083 |
| 1999 | 1,324 | 1,187 | 13 | 2,217 | 193 | 152 | 936 | 207 | 3,129 | 9,357 |
| 2000 | 1,276 | 1,200 | 16 | 2,228 | 190 | 150 | 796 | 241 | 2,979 | 9,076 |
| 2001 | 1,257 | 1,300 | 23 | 2,014 | 174 | 295 | 858 | 203 | 3,056 | 9,181 |
| 2002 | 1,240 | 1,204 | 14 | 2,160 | 172 | 309 | 842 | 190 | 3,040 | 9,171 |
| 2003 | 1,220 | 1,136 | 24 | 2,030 | 159 | 324 | 825 | 220 | 3,264 | 9,202 |
| 2004 | 1,304 | 1,214 | 28 | 2,141 | 161 | 372 | 934 | 249 | 3,428 | 9,831 |
| 2005 | 1,323 | 1,264 | 39 | 2,009 | 160 | 356 | 889 | 281 | 3,318 | 9,640 |
| 2006 | 1,261 | 1,263 | 30 | 2,104 | 156 | 376 | 934 | 239 | 3,416 | 9,780 |
| 2007 | 1,197 | 1,265 | 13 | 2,106 | 161 | 306 | 906 | 193 | 3,313 | 9,461 |
| 2008 | 1,012 | 1,277 | 4 | 1,823 | 150 | 250 | 868 | 199 | 2,941 | 8,523 |
| 2009 | 873 | 1,107 | 4 | 1,950 | 135 | 244 | 799 | 106 | 2,611 | 7,829 |
| 2010 | ^R 878 | ^{R1} 1,188 | ^{R7} | ^{R2} 1,211 | 149 | ^R 281 | 682 | ^{R1} 20 | ^{R2} 800 | ^{R8} 2,27 |
| 2011 ^P | 860 | 1,207 | 4 | 2,097 | 141 | 273 | 674 | 113 | 2,712 | 8,081 |

¹ Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes ethanol blended into motor gasoline.

² Pentanes plus, petrochemical feedstocks, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1964, also includes special naphthas. Beginning in 1983, also includes crude oil burned as fuel.

R=Revised. P=Preliminary.

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 5.12. For petroleum, product supplied is used as

an approximation of petroleum consumption. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of Section. • Totals may not equal sum of components due to independent rounding.

Web Pages: • See <http://www.eia.gov/totalenergy/data/monthly/#petroleum> for updated monthly and annual data. • See <http://www.eia.gov/totalenergy/data/annual/#petroleum> for all annual data beginning in 1949. • See http://www.eia.gov/states/_seds.html for related information.

Sources: Tables 5.12, 5.13b, A1, and A3.