

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

| | Asphalt and Road Oil | Aviation Gasoline | Distillate Fuel Oil ^b | HGL ^a | | Jet Fuel ^e | Kerosene | Lubricants | Motor Gasoline ^f | Petroleum Coke | Residual Fuel Oil | Other ^g | Total |
|--------------------|----------------------|-------------------|----------------------------------|----------------------|--------------------|-----------------------|----------|------------|-----------------------------|----------------|-------------------|--------------------|----------|
| | | | | Propane ^c | Total ^d | | | | | | | | |
| 1950 Total | 435 | 199 | 2,300 | NA | 343 | (^e) | 668 | 236 | 5,015 | 90 | 3,482 | 546 | 13,315 |
| 1955 Total | 615 | 354 | 3,385 | NA | 592 | 301 | 662 | 258 | 6,640 | 147 | 3,502 | 798 | 17,255 |
| 1960 Total | 734 | 298 | 3,992 | NA | 912 | 739 | 563 | 259 | 7,631 | 328 | 3,517 | 947 | 19,919 |
| 1965 Total | 890 | 222 | 4,519 | NA | 1,232 | 1,215 | 553 | 286 | 8,806 | 444 | 3,691 | 1,390 | 23,246 |
| 1970 Total | 1,082 | 100 | 5,401 | 1,095 | 1,689 | 1,973 | 544 | 301 | 11,091 | 465 | 5,057 | 1,817 | 29,521 |
| 1975 Total | 1,014 | 71 | 6,061 | 1,107 | 1,845 | 2,047 | 329 | 304 | 12,798 | 542 | 5,649 | 2,071 | 32,732 |
| 1980 Total | 962 | 64 | 6,110 | 1,142 | 2,180 | 2,190 | 329 | 354 | 12,648 | 522 | 5,772 | 3,073 | 34,205 |
| 1985 Total | 1,029 | 50 | 6,098 | 1,236 | 2,309 | 2,497 | 236 | 322 | 13,098 | 582 | 2,759 | 1,945 | 30,925 |
| 1990 Total | 1,170 | 45 | 6,422 | 1,284 | 2,309 | 3,129 | 88 | 362 | 13,872 | 745 | 2,820 | 2,589 | 33,552 |
| 1995 Total | 1,178 | 40 | 6,812 | 1,534 | 2,849 | 3,132 | 112 | 346 | 14,794 | 802 | 1,955 | 2,499 | 34,519 |
| 2000 Total | 1,276 | 36 | 7,927 | 1,734 | 3,288 | 3,580 | 140 | 369 | 16,127 | 895 | 2,091 | 2,636 | 38,366 |
| 2001 Total | 1,257 | 35 | 8,170 | 1,598 | 2,960 | 3,426 | 150 | 338 | 16,345 | 961 | 1,861 | 2,793 | 38,296 |
| 2002 Total | 1,240 | 34 | 8,020 | 1,747 | 3,076 | 3,340 | 90 | 334 | 16,790 | 1,018 | 1,605 | 2,816 | 38,363 |
| 2003 Total | 1,220 | 30 | 8,341 | 1,701 | 2,968 | 3,265 | 113 | 309 | 16,949 | 1,000 | 1,772 | 3,043 | 39,010 |
| 2004 Total | 1,304 | 31 | 8,642 | 1,791 | 3,047 | 3,383 | 133 | 313 | 17,316 | 1,148 | 1,990 | 3,205 | 40,511 |
| 2005 Total | 1,323 | 35 | 8,745 | 1,721 | 2,878 | 3,475 | 144 | 312 | 17,358 | 1,125 | 2,111 | 3,122 | 40,627 |
| 2006 Total | 1,261 | 33 | 8,831 | 1,701 | 2,841 | 3,379 | 111 | 303 | 17,511 | 1,141 | 1,581 | 3,276 | 40,268 |
| 2007 Total | 1,197 | 32 | 8,858 | 1,729 | 2,912 | 3,358 | 67 | 313 | 17,428 | 1,072 | 1,659 | 3,134 | 40,029 |
| 2008 Total | 1,012 | 28 | 8,346 | 1,620 | 2,727 | 3,193 | 30 | 291 | 16,799 | 1,017 | 1,432 | 2,788 | 37,662 |
| 2009 Total | 873 | 27 | 7,661 | 1,624 | 2,791 | 2,883 | 36 | 262 | 16,711 | 937 | 1,173 | 2,483 | 35,837 |
| 2010 Total | 878 | 27 | 8,014 | 1,624 | 2,976 | 2,963 | 41 | 291 | 16,632 | 831 | 1,228 | 2,645 | 36,525 |
| 2011 Total | 859 | 27 | 8,217 | 1,614 | 2,899 | 2,950 | 25 | 276 | 16,175 | 801 | 1,058 | 2,621 | 35,909 |
| 2012 Total | 827 | 25 | 7,903 | 1,649 | 2,992 | 2,901 | 11 | 254 | 16,085 | 802 | 849 | 2,474 | 35,123 |
| 2013 Total | 783 | 22 | 8,059 | 1,785 | 3,267 | 2,969 | 11 | 268 | 16,332 | 786 | 731 | 2,583 | 35,812 |
| 2014 Total | 793 | 22 | 8,499 | 1,634 | 3,172 | 3,042 | 19 | 280 | 16,473 | 772 | 590 | 2,430 | 36,091 |
| 2015 Total | 832 | 21 | 8,411 | 1,627 | 3,331 | 3,204 | 13 | 305 | 16,941 | 776 | 595 | 2,435 | 36,863 |
| 2016 January | 40 | 1 | 688 | 187 | 329 | 255 | (s) | 26 | 1,356 | 72 | 60 | 208 | 3,035 |
| February | 44 | 2 | 668 | 172 | 288 | 252 | (s) | 26 | 1,352 | 64 | 33 | 235 | 2,965 |
| March | 52 | 2 | 706 | 142 | 286 | 272 | 2 | 27 | 1,469 | 69 | 70 | 205 | 3,159 |
| April | 60 | 2 | 657 | 109 | 254 | 266 | 1 | 24 | 1,391 | 54 | 85 | 215 | 3,010 |
| May | 81 | 2 | 667 | 115 | 260 | 277 | 1 | 25 | 1,476 | 52 | 63 | 199 | 3,103 |
| June | 96 | 2 | 666 | 96 | 241 | 293 | 2 | 27 | 1,457 | 45 | 64 | 208 | 3,100 |
| July | 97 | 2 | 643 | 113 | 264 | 302 | 2 | 22 | 1,501 | 61 | 83 | 205 | 3,181 |
| August | 108 | 2 | 694 | 113 | 251 | 303 | (s) | 23 | 1,518 | 83 | 62 | 233 | 3,277 |
| September | 87 | 2 | 677 | 118 | 260 | 278 | 2 | 23 | 1,438 | 52 | 48 | 210 | 3,077 |
| October | 86 | 2 | 713 | 123 | 282 | 283 | 3 | 25 | 1,425 | 59 | 66 | 217 | 3,160 |
| November | 62 | 2 | 681 | 131 | 267 | 278 | (s) | 22 | 1,400 | 89 | 58 | 197 | 3,055 |
| December | 40 | 2 | 723 | 166 | 307 | 291 | 4 | 22 | 1,455 | 72 | 60 | 222 | 3,196 |
| Total | 853 | 20 | 8,183 | 1,586 | 3,289 | 3,350 | 18 | 289 | 17,238 | 771 | 751 | 2,553 | 37,317 |
| 2017 January | 38 | 1 | 668 | 197 | 338 | 279 | 4 | 26 | 1,333 | 80 | 105 | 209 | 3,080 |
| February | 45 | 1 | 635 | 140 | 261 | 241 | 1 | 22 | 1,274 | 39 | 49 | 196 | 2,766 |
| March | 53 | 2 | 738 | 143 | 301 | 295 | (s) | 27 | 1,461 | 34 | 62 | 237 | 3,209 |
| April | 63 | 2 | 651 | 120 | 268 | 280 | (s) | 23 | 1,409 | 54 | 53 | 239 | 3,041 |
| May | 75 | 2 | 707 | 105 | 266 | 293 | 1 | 25 | 1,496 | 66 | 69 | 226 | 3,226 |
| June | 95 | 3 | 686 | 98 | 258 | 300 | (s) | 22 | 1,481 | 51 | 66 | 240 | 3,200 |
| July | 91 | 2 | 651 | 111 | 283 | 305 | (s) | 22 | 1,503 | 86 | 56 | 231 | 3,229 |
| August | 112 | 2 | 716 | 105 | 244 | 310 | (s) | 17 | 1,528 | 56 | 67 | 221 | 3,273 |
| September | 88 | 1 | 678 | 123 | 250 | 277 | 2 | 21 | 1,422 | 64 | 57 | 204 | 3,064 |
| October | 85 | 1 | 717 | 111 | 288 | 308 | (s) | 23 | 1,466 | 33 | 63 | 224 | 3,208 |
| November | 61 | 2 | 719 | 146 | 306 | 287 | 1 | 22 | 1,381 | 73 | 74 | 217 | 3,143 |
| December | 43 | 2 | 711 | 165 | 340 | 309 | (s) | 18 | 1,448 | 73 | 61 | 224 | 3,229 |
| Total | 849 | 21 | 8,276 | 1,564 | 3,403 | 3,481 | 11 | 267 | 17,201 | 708 | 784 | 2,667 | 37,668 |
| 2018 January | 42 | 1 | 786 | 203 | 381 | 279 | 7 | 20 | 1,369 | 68 | 66 | 227 | 3,247 |
| February | 41 | 1 | 640 | 151 | 311 | 254 | 18 | 18 | 1,247 | 35 | 50 | 217 | 2,813 |
| March | 48 | 2 | 745 | 157 | 332 | 302 | (s) | 25 | 1,480 | 55 | 43 | 236 | 3,269 |
| April | 48 | 2 | 719 | 127 | 296 | 278 | (s) | 18 | 1,393 | 55 | 77 | 192 | 3,078 |
| May | 76 | 2 | 764 | 95 | 273 | 300 | 1 | 21 | 1,496 | 59 | 61 | 215 | 3,268 |
| June | 95 | 2 | 684 | 95 | 274 | 315 | (s) | 24 | 1,485 | 65 | 47 | 222 | 3,214 |
| July | R 97 | R 3 | R 708 | R 109 | R 303 | R 312 | R (s) | R 24 | R 1,510 | R 64 | R 66 | R 215 | R 3,300 |
| August | F 108 | F 2 | F 741 | F 105 | F 284 | F 330 | F (s) | RF 23 | RE 1,508 | F 81 | E 77 | RE 279 | RE 3,419 |
| September | F 96 | F 1 | F 691 | E 122 | F 283 | E 295 | F 1 | F 24 | E 1,407 | F 63 | E 77 | E 227 | E 3,165 |
| 9-Month Total | E 650 | E 16 | E 6,476 | E 1,164 | E 2,737 | E 2,664 | E 10 | E 197 | E 12,896 | E 546 | E 550 | E 2,030 | E 28,771 |
| 2017 9-Month Total | 660 | 16 | 6,129 | 1,142 | 2,469 | 2,578 | 10 | 204 | 12,906 | 529 | 586 | 2,002 | 28,089 |
| 2016 9-Month Total | 666 | 16 | 6,067 | 1,165 | 2,433 | 2,499 | 11 | 221 | 12,958 | 551 | 567 | 1,917 | 27,906 |

^a Hydrocarbon gas liquids.
^b Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.
^c Propane and propylene. Through 1983, also includes 40% of "Butane-Propane Mixtures" and 30% of "Ethane-Propane Mixtures."
^d Ethane, propane, normal butane, isobutane, natural gasoline (pentanes plus), and refinery olefins (ethylene, propylene, butylene, and isobutylene). Through 1983, also includes plant condensate and unfractionated stream.
^e Beginning in 1957, includes kerosene-type jet fuel. For 1952–2004, also includes naphtha-type jet fuel. (Through 1951, naphtha-type jet fuel is included in the products from which it was blended—gasoline, kerosene, and distillate fuel oil. Beginning in 2005, naphtha-type jet fuel is included in "Other.")
^f Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.
^g Petrochemical feedstocks, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1964, also includes special naphthas. Beginning in 1981,

also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.
R=Revised. E=Estimate. F=Forecast. NA=Not available. (s)=Less than 0.5 trillion Btu and greater than -0.5 trillion Btu.
Notes: • Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#petroleum> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.
Sources: See end of section.

Historical revisions are due to the incorporation of revised thermal conversion factors in Table A3.