

**Table 5.14a Heat Content of Petroleum Consumption Estimates: Residential and Commercial Sectors, Selected Years, 1949-2011 (Trillion Btu)**

| Year              | Residential Sector  |                 |                           |                    | Commercial Sector   |          |                           |                             |                |                   |                  |
|-------------------|---------------------|-----------------|---------------------------|--------------------|---------------------|----------|---------------------------|-----------------------------|----------------|-------------------|------------------|
|                   | Distillate Fuel Oil | Kerosene        | Liquefied Petroleum Gases | Total              | Distillate Fuel Oil | Kerosene | Liquefied Petroleum Gases | Motor Gasoline <sup>1</sup> | Petroleum Coke | Residual Fuel Oil | Total            |
| 1949              | 700                 | 289             | 117                       | 1,106              | 221                 | 39       | 31                        | 92                          | NA             | 351               | 735              |
| 1950              | 829                 | 347             | 146                       | 1,322              | 262                 | 47       | 39                        | 100                         | NA             | 424               | 872              |
| 1955              | 1,194               | 371             | 202                       | 1,767              | 377                 | 51       | 54                        | 133                         | NA             | 480               | 1,095            |
| 1960              | 1,568               | 354             | 305                       | 2,227              | 494                 | 48       | 81                        | 67                          | NA             | 559               | 1,248            |
| 1965              | 1,713               | 334             | 385                       | 2,432              | 534                 | 54       | 103                       | 77                          | NA             | 645               | 1,413            |
| 1970              | 1,878               | 298             | 549                       | 2,725              | 587                 | 61       | 143                       | 86                          | NA             | 714               | 1,592            |
| 1975              | 1,807               | 161             | 512                       | 2,479              | 587                 | 49       | 129                       | 89                          | NA             | 492               | 1,346            |
| 1976              | 1,987               | 184             | 532                       | 2,703              | 656                 | 44       | 136                       | 97                          | NA             | 567               | 1,500            |
| 1977              | 1,994               | 167             | 520                       | 2,681              | 676                 | 52       | 135                       | 101                         | NA             | 588               | 1,552            |
| 1978              | 1,951               | 153             | 504                       | 2,607              | 666                 | 55       | 131                       | 107                         | NA             | 532               | 1,490            |
| 1979              | 1,626               | 133             | 340                       | 2,099              | 584                 | 78       | 95                        | 104                         | NA             | 505               | 1,367            |
| 1980              | 1,316               | 107             | 311                       | 1,734              | 518                 | 41       | 88                        | 107                         | NA             | 565               | 1,318            |
| 1981              | 1,147               | 85              | 299                       | 1,531              | 457                 | 69       | 87                        | 92                          | NA             | 417               | 1,122            |
| 1982              | 1,050               | 95              | 289                       | 1,434              | 440                 | 30       | 81                        | 88                          | NA             | 399               | 1,037            |
| 1983              | 924                 | 85              | 344                       | 1,353              | 651                 | 111      | 96                        | 102                         | NA             | 208               | 1,170            |
| 1984              | 1,091               | 160             | 280                       | 1,531              | 735                 | 36       | 83                        | 107                         | NA             | 266               | 1,227            |
| 1985              | 1,092               | 159             | 314                       | 1,565              | 631                 | 33       | 95                        | 96                          | NA             | 228               | 1,083            |
| 1986              | 1,111               | 121             | 308                       | 1,541              | 623                 | 50       | 93                        | 106                         | NA             | 290               | 1,162            |
| 1987              | 1,156               | 119             | 342                       | 1,617              | 607                 | 49       | 102                       | 111                         | NA             | 263               | 1,131            |
| 1988              | 1,190               | 144             | 341                       | 1,675              | 600                 | 26       | 99                        | 110                         | NA             | 264               | 1,099            |
| 1989              | 1,160               | 117             | 383                       | 1,660              | 574                 | 28       | 109                       | 102                         | 0              | 228               | 1,041            |
| 1990              | 978                 | 64              | 352                       | 1,394              | 536                 | 12       | 102                       | 111                         | 0              | 230               | 991              |
| 1991              | 930                 | 72              | 378                       | 1,381              | 517                 | 12       | 108                       | 85                          | 0              | 212               | 935              |
| 1992              | 980                 | 65              | 369                       | 1,414              | 507                 | 11       | 107                       | 80                          | (s)            | 189               | 893              |
| 1993              | 974                 | 76              | 390                       | 1,439              | 493                 | 14       | 109                       | 30                          | (s)            | 173               | 819              |
| 1994              | 960                 | 65              | 384                       | 1,408              | 501                 | 19       | 107                       | 25                          | (s)            | 172               | 825              |
| 1995              | 905                 | 74              | 395                       | 1,374              | 479                 | 22       | 109                       | 18                          | (s)            | 141               | 769              |
| 1996              | 926                 | 89              | 469                       | 1,484              | 483                 | 21       | 122                       | 27                          | (s)            | 137               | 790              |
| 1997              | 874                 | 93              | 455                       | 1,422              | 444                 | 25       | 120                       | 43                          | (s)            | 111               | 743              |
| 1998              | 772                 | 108             | 424                       | 1,304              | 429                 | 31       | 118                       | 39                          | (s)            | 85                | 702              |
| 1999              | 828                 | 111             | 526                       | 1,465              | 438                 | 27       | 140                       | 28                          | (s)            | 73                | 707              |
| 2000              | 905                 | 95              | 555                       | 1,554              | 491                 | 30       | 150                       | 45                          | (s)            | 92                | 807              |
| 2001              | 908                 | 95              | 526                       | 1,529              | 508                 | 31       | 143                       | 37                          | (s)            | 70                | 790              |
| 2002              | 860                 | 60              | 537                       | 1,457              | 444                 | 16       | 141                       | 45                          | (s)            | 80                | 726              |
| 2003              | 905                 | 70              | 544                       | 1,519              | 481                 | 19       | 157                       | 60                          | (s)            | 111               | 828              |
| 2004              | 924                 | 85              | 512                       | 1,520              | 470                 | 20       | 152                       | 45                          | (s)            | 122               | 810              |
| 2005              | 854                 | 84              | 513                       | 1,451              | 447                 | 22       | 131                       | 46                          | (s)            | 116               | 762              |
| 2006              | 712                 | 66              | 446                       | 1,224              | 401                 | 15       | 123                       | 49                          | (s)            | 75                | 664              |
| 2007              | 726                 | 44              | 484                       | 1,254              | 384                 | 9        | 121                       | 61                          | (s)            | 75                | 651              |
| 2008              | 669                 | 21              | 553                       | 1,243              | 372                 | 4        | 158                       | 46                          | (s)            | 73                | 653              |
| 2009              | 602                 | 28              | 547                       | 1,176              | 413                 | 4        | 139                       | 53                          | (s)            | 76                | 685              |
| 2010              | <sup>R</sup> 583    | <sup>R</sup> 29 | <sup>R</sup> 530          | <sup>R</sup> 1,142 | <sup>R</sup> 410    | 5        | <sup>R</sup> 140          | <sup>R</sup> 55             | (s)            | <sup>R</sup> 77   | <sup>R</sup> 688 |
| 2011 <sup>P</sup> | 592                 | 18              | 530                       | 1,139              | 417                 | 3        | 140                       | 54                          | (s)            | 73                | 686              |

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

R=Revised. P=Preliminary. 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 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](http://www.eia.gov/states/_seds.html) for related information.

Sources: Tables 5.13a, A1, and A3.