

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

|                                 | Residential Sector  |           |                           |                | Commercial Sector <sup>a</sup> |          |                           |                             |                |                   |              |
|---------------------------------|---------------------|-----------|---------------------------|----------------|--------------------------------|----------|---------------------------|-----------------------------|----------------|-------------------|--------------|
|                                 | Distillate Fuel Oil | Kerosene  | Liquefied Petroleum Gases | Total          | Distillate Fuel Oil            | Kerosene | Liquefied Petroleum Gases | Motor Gasoline <sup>b</sup> | Petroleum Coke | Residual Fuel Oil | Total        |
| <b>1973 Total</b> .....         | 2,003               | 227       | 570                       | 2,800          | 644                            | 65       | 147                       | 87                          | NA             | 665               | 1,607        |
| <b>1975 Total</b> .....         | 1,807               | 161       | 512                       | 2,479          | 587                            | 49       | 129                       | 89                          | NA             | 492               | 1,346        |
| <b>1980 Total</b> .....         | 1,316               | 107       | 311                       | 1,734          | 518                            | 41       | 88                        | 107                         | NA             | 565               | 1,318        |
| <b>1985 Total</b> .....         | 1,092               | 159       | 314                       | 1,565          | 631                            | 33       | 95                        | 96                          | NA             | 228               | 1,083        |
| <b>1990 Total</b> .....         | 978                 | 64        | 352                       | 1,394          | 536                            | 12       | 102                       | 111                         | 0              | 230               | 991          |
| <b>1995 Total</b> .....         | 905                 | 74        | 395                       | 1,374          | 479                            | 22       | 109                       | 18                          | (s)            | 141               | 769          |
| <b>1996 Total</b> .....         | 926                 | 89        | 469                       | 1,484          | 483                            | 21       | 122                       | 27                          | (s)            | 137               | 790          |
| <b>1997 Total</b> .....         | 874                 | 93        | 455                       | 1,422          | 444                            | 25       | 120                       | 43                          | (s)            | 111               | 743          |
| <b>1998 Total</b> .....         | 772                 | 108       | 424                       | 1,304          | 429                            | 31       | 118                       | 39                          | (s)            | 85                | 702          |
| <b>1999 Total</b> .....         | 828                 | 111       | 526                       | 1,465          | 438                            | 27       | 140                       | 28                          | (s)            | 73                | 707          |
| <b>2000 Total</b> .....         | 905                 | 95        | 555                       | 1,554          | 491                            | 30       | 150                       | 45                          | (s)            | 92                | 807          |
| <b>2001 Total</b> .....         | 908                 | 95        | 526                       | 1,529          | 508                            | 31       | 143                       | 37                          | (s)            | 70                | 790          |
| <b>2002 Total</b> .....         | 860                 | 60        | 537                       | 1,457          | 444                            | 16       | 141                       | 45                          | (s)            | 80                | 726          |
| <b>2003 Total</b> .....         | 905                 | 70        | 544                       | 1,519          | 481                            | 19       | 157                       | 60                          | (s)            | 111               | 828          |
| <b>2004 Total</b> .....         | 924                 | 85        | 512                       | 1,520          | 470                            | 20       | 152                       | 45                          | (s)            | 122               | 810          |
| <b>2005 Total</b> .....         | 854                 | 84        | 513                       | 1,451          | 447                            | 22       | 131                       | 46                          | (s)            | 116               | 762          |
| <b>2006 Total</b> .....         | 712                 | 66        | 446                       | 1,224          | 401                            | 15       | 123                       | 49                          | (s)            | 75                | 664          |
| <b>2007 Total</b> .....         | 726                 | 44        | 484                       | 1,254          | 384                            | 9        | 121                       | 61                          | (s)            | 75                | 651          |
| <b>2008 Total</b> .....         | 669                 | 21        | 553                       | 1,243          | 372                            | 4        | 158                       | 46                          | (s)            | 73                | 653          |
| <b>2009 Total</b> .....         | 602                 | 28        | 547                       | 1,176          | 413                            | 4        | 139                       | 53                          | (s)            | 76                | 685          |
| <b>2010</b>                     |                     |           |                           |                |                                |          |                           |                             |                |                   |              |
| January .....                   | 83                  | 2         | 55                        | 140            | 58                             | (s)      | 14                        | 4                           | (s)            | 11                | 89           |
| February .....                  | 77                  | 4         | 47                        | 128            | 54                             | 1        | 13                        | 4                           | (s)            | 10                | 82           |
| March .....                     | 49                  | 1         | 46                        | 96             | 34                             | (s)      | 12                        | 5                           | (s)            | 6                 | 58           |
| April .....                     | 34                  | 1         | 37                        | 72             | 24                             | (s)      | 10                        | 5                           | (s)            | 5                 | 43           |
| May .....                       | 37                  | 1         | 39                        | 78             | 26                             | (s)      | 10                        | 5                           | 0              | 5                 | 47           |
| June .....                      | 43                  | 2         | 39                        | 83             | 30                             | (s)      | 10                        | 5                           | 0              | 6                 | 51           |
| July .....                      | 34                  | 2         | 41                        | 78             | 24                             | (s)      | 11                        | 5                           | 0              | 5                 | 45           |
| August .....                    | 31                  | 1         | 42                        | 74             | 21                             | (s)      | 11                        | 5                           | (s)            | 4                 | 42           |
| September .....                 | 27                  | 1         | 42                        | 70             | 19                             | (s)      | 11                        | 5                           | (s)            | 4                 | 39           |
| October .....                   | 42                  | 2         | 44                        | 88             | 30                             | (s)      | 12                        | 5                           | (s)            | 6                 | 52           |
| November .....                  | 47                  | 6         | 43                        | 96             | 33                             | 1        | 11                        | 4                           | (s)            | 6                 | 56           |
| December .....                  | 78                  | 6         | 55                        | 140            | 55                             | 1        | 15                        | 5                           | (s)            | 10                | 86           |
| <b>Total</b> .....              | <b>583</b>          | <b>29</b> | <b>530</b>                | <b>1,142</b>   | <b>410</b>                     | <b>5</b> | <b>140</b>                | <b>55</b>                   | <b>(s)</b>     | <b>77</b>         | <b>688</b>   |
| <b>2011</b>                     |                     |           |                           |                |                                |          |                           |                             |                |                   |              |
| January .....                   | R 72                | 2         | R 57                      | R 132          | R 51                           | (s)      | 15                        | 4                           | (s)            | R 8               | R 79         |
| February .....                  | 68                  | R 6       | R 47                      | R 121          | 48                             | 1        | 12                        | 4                           | (s)            | 8                 | R 74         |
| March .....                     | R 52                | 3         | R 50                      | R 105          | 36                             | 1        | 13                        | 5                           | (s)            | 6                 | R 61         |
| April .....                     | 34                  | 1         | R 41                      | R 76           | 24                             | (s)      | R 11                      | 4                           | 0              | 4                 | R 44         |
| May .....                       | 23                  | (s)       | R 43                      | R 67           | R 17                           | (s)      | 11                        | 5                           | 0              | 3                 | 35           |
| June .....                      | 35                  | 1         | R 41                      | R 76           | R 25                           | (s)      | R 11                      | 5                           | 0              | 4                 | 44           |
| July .....                      | R 33                | 1         | R 42                      | R 76           | 23                             | (s)      | 11                        | 5                           | 0              | 4                 | R 43         |
| August .....                    | R 45                | 1         | R 44                      | R 89           | 31                             | (s)      | R 12                      | 5                           | 0              | 5                 | R 53         |
| September .....                 | 47                  | R 1       | 41                        | 89             | 33                             | (s)      | 11                        | 4                           | 0              | R 5               | 54           |
| October .....                   | R 53                | (s)       | R 46                      | R 99           | 37                             | (s)      | 12                        | 5                           | 0              | 6                 | R 60         |
| November .....                  | R 59                | 1         | R 48                      | R 107          | 41                             | (s)      | R 13                      | 4                           | (s)            | 7                 | R 65         |
| December .....                  | R 78                | R 2       | R 54                      | R 134          | R 55                           | (s)      | 14                        | 5                           | (s)            | 9                 | R 83         |
| <b>Total</b> .....              | <b>R 599</b>        | <b>18</b> | <b>R 554</b>              | <b>R 1,171</b> | <b>R 422</b>                   | <b>3</b> | <b>R 146</b>              | <b>54</b>                   | <b>(s)</b>     | <b>R 69</b>       | <b>R 695</b> |
| <b>2012</b>                     |                     |           |                           |                |                                |          |                           |                             |                |                   |              |
| January .....                   | R 85                | (s)       | 51                        | R 136          | R 60                           | (s)      | 13                        | 4                           | (s)            | 10                | 87           |
| February .....                  | R 67                | 3         | 47                        | R 116          | R 47                           | (s)      | 12                        | 4                           | (s)            | 8                 | R 72         |
| March .....                     | R 58                | (s)       | 46                        | R 104          | R 41                           | (s)      | 12                        | 5                           | (s)            | 7                 | 64           |
| April .....                     | R 41                | (s)       | 41                        | R 83           | R 29                           | (s)      | 11                        | 4                           | (s)            | 5                 | 49           |
| May .....                       | R 42                | (s)       | 45                        | R 87           | R 30                           | (s)      | 12                        | 5                           | 0              | 5                 | 51           |
| June .....                      | 41                  | (s)       | 42                        | 83             | 29                             | (s)      | 11                        | 5                           | 0              | 5                 | 49           |
| <b>6-Month Total</b> .....      | <b>333</b>          | <b>4</b>  | <b>272</b>                | <b>609</b>     | <b>235</b>                     | <b>1</b> | <b>72</b>                 | <b>27</b>                   | <b>(s)</b>     | <b>39</b>         | <b>372</b>   |
| <b>2011 6-Month Total</b> ..... | <b>285</b>          | <b>13</b> | <b>279</b>                | <b>577</b>     | <b>201</b>                     | <b>2</b> | <b>74</b>                 | <b>27</b>                   | <b>(s)</b>     | <b>33</b>         | <b>337</b>   |
| <b>2010 6-Month Total</b> ..... | <b>323</b>          | <b>11</b> | <b>263</b>                | <b>597</b>     | <b>227</b>                     | <b>2</b> | <b>69</b>                 | <b>27</b>                   | <b>(s)</b>     | <b>43</b>         | <b>369</b>   |

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

<sup>b</sup> Finished motor gasoline. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu and greater 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–3.8c.

• 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.gov/totalenergy/data/monthly/#petroleum> for all available data beginning in 1973.

Sources: See end of section.