

**Table 2.2 Residential Sector Energy Consumption**  
(Trillion Btu)

|                          | End-Use Energy Consumption <sup>a</sup> |                          |                  |                    |                               |                    |           |       |                            |               |                    | Electrical System Energy Losses <sup>g</sup> | Total              |
|--------------------------|-----------------------------------------|--------------------------|------------------|--------------------|-------------------------------|--------------------|-----------|-------|----------------------------|---------------|--------------------|----------------------------------------------|--------------------|
|                          | Primary Consumption <sup>b</sup>        |                          |                  |                    |                               |                    |           |       | Elec- tricity <sup>i</sup> | Total End Use |                    |                                              |                    |
|                          | Fossil Fuels                            |                          |                  |                    | Renewable Energy <sup>c</sup> |                    |           |       |                            |               | Total Primary      |                                              |                    |
|                          | Coal                                    | Natural Gas <sup>d</sup> | Petro- leum      | Total              | Geo- thermal                  | Solar <sup>e</sup> | Bio- mass | Total |                            |               |                    |                                              |                    |
| 1950 Total .....         | 1,261                                   | 1,240                    | 1,322            | 3,824              | NA                            | NA                 | 1,006     | 1,006 | 4,830                      | 246           | 5,076              | 661                                          | 5,736              |
| 1955 Total .....         | 867                                     | 2,198                    | 1,767            | 4,833              | NA                            | NA                 | 775       | 775   | 5,608                      | 438           | 6,046              | 990                                          | 7,036              |
| 1960 Total .....         | 585                                     | 3,212                    | 2,228            | 6,025              | NA                            | NA                 | 627       | 627   | 6,651                      | 687           | 7,339              | 1,387                                        | 8,726              |
| 1965 Total .....         | 352                                     | 4,028                    | 2,432            | 6,812              | NA                            | NA                 | 468       | 468   | 7,280                      | 993           | 8,273              | 1,950                                        | 10,223             |
| 1970 Total .....         | 209                                     | 4,987                    | 2,726            | 7,922              | NA                            | NA                 | 401       | 401   | 8,323                      | 1,591         | 9,914              | 3,264                                        | 13,178             |
| 1975 Total .....         | 63                                      | 5,023                    | 2,479            | 7,565              | NA                            | NA                 | 425       | 425   | 7,990                      | 2,007         | 9,997              | 4,103                                        | 14,100             |
| 1980 Total .....         | 31                                      | 4,825                    | 1,734            | 6,590              | NA                            | NA                 | 850       | 850   | 7,440                      | 2,448         | 9,888              | 5,194                                        | 15,082             |
| 1985 Total .....         | 39                                      | 4,534                    | 1,566            | 6,139              | NA                            | NA                 | 1,010     | 1,010 | 7,149                      | 2,709         | 9,858              | 5,486                                        | 15,344             |
| 1990 Total .....         | 31                                      | 4,487                    | 1,395            | 5,912              | 6                             | 55                 | 580       | 640   | 6,552                      | 3,153         | 9,705              | 6,501                                        | 16,206             |
| 1995 Total .....         | 17                                      | 4,954                    | 1,374            | 6,345              | 7                             | 63                 | 520       | 589   | 6,934                      | 3,557         | 10,491             | 7,256                                        | 17,747             |
| 2000 Total .....         | 11                                      | 5,105                    | 1,554            | 6,670              | 9                             | 57                 | 420       | 486   | 7,156                      | 4,069         | 11,225             | 8,507                                        | 19,732             |
| 2005 Total .....         | 8                                       | 4,946                    | 1,450            | 6,405              | 16                            | 49                 | 430       | 495   | 6,901                      | 4,638         | 11,538             | 9,340                                        | 20,879             |
| 2010 Total .....         | NA                                      | 4,878                    | 1,120            | 5,999              | 37                            | 59                 | 541       | 636   | 6,635                      | 4,933         | 11,568             | 9,419                                        | 20,987             |
| 2011 Total .....         | NA                                      | 4,805                    | 1,034            | 5,838              | 40                            | 62                 | 524       | 626   | 6,465                      | 4,855         | 11,319             | 8,967                                        | 20,286             |
| 2012 Total .....         | NA                                      | 4,242                    | 886              | 5,128              | 40                            | 66                 | 438       | 544   | 5,672                      | 4,690         | 10,362             | 8,510                                        | 18,871             |
| 2013 Total .....         | NA                                      | 5,023                    | 963              | 5,986              | 40                            | 72                 | 572       | 683   | 6,669                      | 4,759         | 11,428             | 8,554                                        | 19,983             |
| 2014 Total .....         | NA                                      | 5,242                    | 1,036            | 6,279              | 40                            | 80                 | 579       | 698   | 6,976                      | 4,801         | 11,778             | 8,560                                        | 20,338             |
| 2015 Total .....         | NA                                      | 4,777                    | 1,007            | 5,784              | 40                            | 87                 | 513       | 640   | 6,424                      | 4,791         | 11,214             | 8,306                                        | 19,521             |
| 2016 Total .....         | NA                                      | 4,506                    | 878              | 5,384              | 40                            | 101                | 445       | 586   | 5,970                      | 4,815         | 10,785             | 8,146                                        | 18,931             |
| 2017 Total .....         | NA                                      | 4,564                    | 871              | 5,436              | 40                            | 115                | 430       | 585   | 6,021                      | 4,704         | 10,725             | 7,751                                        | 18,476             |
| 2018 Total .....         | NA                                      | 5,174                    | 1,022            | 6,197              | 40                            | 127                | 526       | 693   | 6,890                      | 5,013         | 11,903             | 8,126                                        | 20,029             |
| 2019 Total .....         | NA                                      | 5,208                    | 1,045            | 6,253              | 40                            | 141                | 547       | 728   | 6,981                      | 4,914         | 11,895             | 7,686                                        | 19,582             |
| 2020 Total .....         | NA                                      | 4,846                    | 914              | 5,760              | 40                            | 156                | 345       | 541   | 6,301                      | 4,997         | 11,298             | 7,503                                        | 18,801             |
| 2021 Total .....         | NA                                      | 4,889                    | 967              | 5,856              | 40                            | 178                | 356       | 574   | 6,431                      | 5,017         | 11,448             | 7,564                                        | 19,012             |
| 2022 Total .....         | NA                                      | 5,140                    | 992              | 6,132              | 40                            | 219                | 449       | 708   | 6,839                      | 5,150         | 11,989             | 7,553                                        | 19,542             |
| 2023 Total .....         | NA                                      | 4,682                    | 955              | 5,638              | 40                            | 260                | 381       | 681   | 6,318                      | 4,947         | 11,266             | 7,083                                        | 18,349             |
| 2024 January .....       | NA                                      | 968                      | 147              | 1,115              | 3                             | 17                 | 29        | 50    | 1,164                      | 486           | 1,650              | 748                                          | 2,398              |
| February .....           | NA                                      | 667                      | 132              | 799                | 3                             | 19                 | 28        | 50    | 849                        | 394           | 1,243              | 520                                          | 1,763              |
| March .....              | NA                                      | 527                      | 106              | 633                | 3                             | 25                 | 29        | 58    | 691                        | 349           | 1,040              | 462                                          | 1,502              |
| April .....              | NA                                      | 329                      | 71               | 400                | 3                             | 28                 | 28        | 60    | 459                        | 323           | 782                | 419                                          | 1,201              |
| May .....                | NA                                      | 178                      | 53               | 232                | 3                             | 30                 | 29        | 63    | 295                        | 367           | 662                | 519                                          | 1,181              |
| June .....               | NA                                      | 128                      | 40               | 168                | 3                             | 30                 | 28        | 62    | 230                        | 474           | 704                | 688                                          | 1,392              |
| July .....               | NA                                      | 111                      | 31               | 142                | 3                             | 31                 | 29        | 64    | 206                        | 562           | 769                | 835                                          | 1,604              |
| August .....             | NA                                      | 109                      | 29               | 138                | 3                             | 30                 | 29        | 63    | 201                        | 543           | 743                | 797                                          | 1,540              |
| September .....          | NA                                      | 117                      | 41               | 158                | 3                             | 27                 | 28        | 58    | 216                        | 434           | 650                | 597                                          | 1,247              |
| October .....            | NA                                      | 201                      | 62               | 263                | 3                             | 24                 | 29        | 57    | 320                        | 362           | 682                | 488                                          | 1,169              |
| November .....           | NA                                      | 427                      | 87               | 514                | 3                             | 19                 | 28        | 51    | 565                        | 337           | 902                | 479                                          | 1,381              |
| December .....           | NA                                      | 785                      | 125              | 910                | 3                             | 18                 | 29        | 51    | 960                        | 428           | 1,388              | 634                                          | 2,023              |
| Total .....              | NA                                      | 4,545                    | 925              | 5,471              | 40                            | 298                | 347       | 685   | 6,155                      | 5,060         | 11,215             | 7,163                                        | 18,378             |
| 2025 January .....       | NA                                      | 1,071                    | 157              | 1,228              | 3                             | 19                 | 32        | 54    | 1,282                      | 520           | 1,802              | 794                                          | 2,595              |
| February .....           | NA                                      | 823                      | 143              | 966                | 3                             | 20                 | 29        | 52    | 1,018                      | 435           | 1,453              | 590                                          | 2,042              |
| March .....              | NA                                      | 545                      | 106              | 651                | 3                             | 28                 | 32        | 63    | 714                        | 372           | 1,086              | 483                                          | 1,569              |
| April .....              | NA                                      | 336                      | 71               | 407                | 3                             | 31                 | 31        | 65    | 472                        | 332           | 804                | 432                                          | 1,236              |
| May .....                | NA                                      | 195                      | 55               | 250                | 3                             | 32                 | 32        | 67    | 318                        | 358           | 675                | 493                                          | 1,168              |
| June .....               | NA                                      | 134                      | 41               | 175                | 3                             | 33                 | 31        | 67    | 242                        | 463           | 706                | 673                                          | 1,379              |
| July .....               | NA                                      | 115                      | 32               | 147                | 3                             | 35                 | 32        | 70    | 217                        | 573           | 790                | 856                                          | 1,646              |
| August .....             | NA                                      | 108                      | 31               | 139                | 3                             | 33                 | 32        | 67    | 206                        | 530           | 736                | 758                                          | 1,494              |
| September .....          | NA                                      | 116                      | 42               | 159                | 3                             | 28                 | 31        | 62    | 221                        | 433           | 653                | 612                                          | 1,266              |
| October .....            | NA                                      | 224                      | 66               | 290                | 3                             | 27                 | 32        | 62    | 351                        | 366           | 717                | 499                                          | 1,216              |
| November .....           | NA                                      | 488                      | 91               | 579                | 3                             | 21                 | 31        | 55    | 634                        | 345           | 980                | 511                                          | 1,490              |
| December .....           | NA                                      | 853                      | 130              | 983                | 3                             | 20                 | 32        | 55    | 1,037                      | 442           | 1,480              | 664                                          | 2,144              |
| Total .....              | NA                                      | 5,008                    | 966              | 5,974              | 40                            | 327                | 372       | 738   | 6,712                      | 5,169         | 11,882             | 7,344                                        | 19,226             |
| 2026 January .....       | NA                                      | 1,007                    | 151              | <sup>R</sup> 1,158 | 3                             | 20                 | 29        | 53    | 1,211                      | 495           | <sup>R</sup> 1,706 | 740                                          | 2,447              |
| February .....           | NA                                      | 748                      | <sup>R</sup> 138 | <sup>R</sup> 886   | 3                             | 22                 | 26        | 51    | <sup>R</sup> 937           | 437           | <sup>R</sup> 1,374 | 579                                          | 1,953              |
| March .....              | NA                                      | 497                      | 99               | <sup>R</sup> 595   | 3                             | 30                 | 29        | 62    | 658                        | 371           | <sup>R</sup> 1,029 | 488                                          | 1,518              |
| April .....              | NA                                      | 290                      | 68               | <sup>R</sup> 358   | 3                             | 33                 | 28        | 64    | 423                        | 335           | 758                | 424                                          | <sup>R</sup> 1,182 |
| May .....                | NA                                      | 195                      | 55               | 250                | 3                             | 35                 | 29        | 68    | 318                        | 364           | 682                | 497                                          | 1,179              |
| 5-Month Total .....      | NA                                      | 2,737                    | 511              | 3,249              | 16                            | 140                | 142       | 299   | 3,547                      | 2,003         | 5,550              | 2,729                                        | 8,279              |
| 2025 5-Month Total ..... | NA                                      | 2,970                    | 532              | 3,502              | 16                            | 131                | 154       | 301   | 3,803                      | 2,016         | 5,820              | 2,791                                        | 8,610              |
| 2024 5-Month Total ..... | NA                                      | 2,669                    | 509              | 3,178              | 16                            | 119                | 144       | 280   | 3,458                      | 1,919         | 5,377              | 2,668                                        | 8,044              |

<sup>a</sup> Sum of "Total Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.

<sup>b</sup> Energy consumed in the form that it is first accounted for, before any transformation to secondary or tertiary forms of energy. See "Primary Energy Consumption" in Glossary.

<sup>c</sup> See Table 10.2a for notes on series components.

<sup>d</sup> Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

<sup>e</sup> Includes small-scale solar photovoltaic (PV) electricity and solar thermal energy in the residential sector. See Tables 10.2a and 10.5.

<sup>f</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>g</sup> Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity sales to ultimate customers.

Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity sales to ultimate customers. See Note 1, "Electrical System Energy Losses," at end of section.

<sup>R</sup>=Revised. NA=Not available.

Notes: • Data are estimates, except for electricity sales to ultimate customers. • See Note 2, "Other Energy Losses," at end of section. • See Note 3, "Energy Consumption Data and Surveys," 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/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.