

**Table 1.6 Cost of Fuels to End Users in Real (1982–1984) Dollars**

|              | Consumer Price Index,<br>All Urban Consumers <sup>a</sup> | Motor Gasoline <sup>b</sup> |                            | Residential<br>Heating Oil <sup>c</sup> |                            | Residential<br>Natural Gas <sup>b</sup> |                            | Residential<br>Electricity <sup>b</sup> |                            |
|--------------|---|-----------------------------|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|
|              | Index<br>1982–1984=100                                    | Dollars per<br>Gallon       | Dollars per<br>Million Btu | Dollars per<br>Gallon                   | Dollars per<br>Million Btu | Dollars per<br>Thousand<br>Cubic Feet   | Dollars per<br>Million Btu | Cents per<br>Kilowatt-hour              | Dollars per<br>Million Btu |
| 1960 Average | 29.6  | NA                          | NA                         | NA                                      | NA                         | NA                                      | NA                         | 8.8                                     | 25.74                      |
| 1965 Average | 31.5  | NA                          | NA                         | NA                                      | NA                         | NA                                      | NA                         | 7.6                                     | 22.33                      |
| 1970 Average | 38.8  | NA                          | NA                         | NA                                      | NA                         | 2.81                                    | 2.72                       | 5.7                                     | 16.62                      |
| 1975 Average | 53.8  | NA                          | NA                         | NA                                      | NA                         | 3.18                                    | 3.12                       | 6.5                                     | 19.07                      |
| 1980 Average | 82.4  | 1.482                       | 11.85                      | 1.182                                   | 8.52                       | 4.47                                    | 4.36                       | 6.6                                     | 19.21                      |
| 1985 Average | 107.6   | 1.112                       | 8.89                       | 0.979                                   | 7.06                       | 5.69                                    | 5.52                       | 6.87                                    | 20.13                      |
| 1990 Average | 130.7   | 0.931                       | 7.44                       | 0.813                                   | 5.86                       | 4.44                                    | 4.31                       | 5.99                                    | 17.56                      |
| 1995 Average | 152.4   | 0.791                       | 6.38                       | 0.569                                   | 4.10                       | 3.98                                    | 3.87                       | 5.51                                    | 16.15                      |
| 2000 Average | 172.2   | 0.908                       | 7.33                       | 0.761                                   | 5.49                       | 4.51                                    | 4.39                       | 4.79                                    | 14.02                      |
| 2001 Average | 177.1   | 0.864                       | 6.98                       | 0.706                                   | 5.09                       | 5.44                                    | 5.28                       | 4.84                                    | 14.20                      |
| 2002 Average | 179.9   | 0.801                       | 6.47                       | 0.628                                   | 4.52                       | 4.39                                    | 4.28                       | 4.69                                    | 13.75                      |
| 2003 Average | 184.0   | 0.890                       | 7.19                       | 0.736                                   | 5.31                       | 5.23                                    | 5.09                       | 4.74                                    | 13.89                      |
| 2004 Average | 188.9   | 1.018                       | 8.23                       | 0.819                                   | 5.91                       | 5.69                                    | 5.55                       | 4.74                                    | 13.89                      |
| 2005 Average | 195.3   | 1.197                       | 9.68                       | 1.051                                   | 7.58                       | 6.50                                    | 6.33                       | 4.84                                    | 14.18                      |
| 2006 Average | 201.6   | 1.307                       | 10.59                      | 1.173                                   | 8.46                       | 6.81                                    | 6.63                       | 5.16                                    | 15.12                      |
| 2007 Average | 207.342   | 1.374                       | 11.22                      | 1.250                                   | 9.01                       | 6.31                                    | 6.14                       | 5.14                                    | 15.05                      |
| 2008 Average | 215.303   | 1.541                       | 12.67                      | 1.495                                   | 10.78                      | 6.45                                    | 6.28                       | 5.23                                    | 15.33                      |
| 2009 Average | 214.537   | 1.119                       | 9.23                       | 1.112                                   | 8.02                       | 5.66                                    | 5.52                       | 5.37                                    | 15.72                      |
| 2010 Average | 218.056   | 1.301                       | 10.78                      | 1.283                                   | 9.25                       | 5.22                                    | 5.11                       | 5.29                                    | 15.51                      |
| 2011 Average | 224.939   | 1.590                       | 13.19                      | NA                                      | NA                         | 4.90                                    | 4.80                       | 5.21                                    | 15.27                      |
| 2012 Average | 229.594   | 1.609                       | 13.35                      | NA                                      | NA                         | 4.64                                    | 4.53                       | 5.17                                    | 15.17                      |
| 2013 Average | 232.957   | 1.538                       | 12.77                      | NA                                      | NA                         | 4.43                                    | 4.31                       | 5.21                                    | 15.26                      |
| 2014 Average | 236.736   | 1.447                       | 12.01                      | NA                                      | NA                         | 4.63                                    | 4.49                       | 5.29                                    | 15.50                      |
| 2015 Average | 237.017   | 1.059                       | 8.80                       | NA                                      | NA                         | 4.38                                    | 4.22                       | 5.34                                    | 15.64                      |
| 2016 Average | 240.007   | 0.918                       | 7.63                       | NA                                      | NA                         | 4.19                                    | 4.03                       | 5.23                                    | 15.33                      |
| 2017 Average | 245.120   | 1.007                       | 8.37                       | NA                                      | NA                         | 4.45                                    | 4.29                       | 5.26                                    | 15.41                      |
| 2018 Average | 251.107   | 1.113                       | 9.25                       | NA                                      | NA                         | 4.18                                    | 4.03                       | 5.13                                    | 15.02                      |
| 2019 Average | 255.657   | 1.055                       | 8.77                       | NA                                      | NA                         | 4.11                                    | 3.95                       | 5.09                                    | 14.91                      |
| 2020 Average | 258.811   | 0.866                       | 7.20                       | NA                                      | NA                         | 4.17                                    | 4.01                       | 5.08                                    | 14.89                      |
| 2021 January | 261.582   | 0.914                       | 7.60                       | NA                                      | NA                         | 3.68                                    | 3.54                       | 4.82                                    | 14.14                      |
| February     | 263.014   | 0.973                       | 8.09                       | NA                                      | NA                         | 3.53                                    | 3.40                       | 4.95                                    | 14.50                      |
| March        | 264.877   | 1.078                       | 8.97                       | NA                                      | NA                         | 3.95                                    | 3.80                       | 5.00                                    | 14.65                      |
| April        | 267.054   | 1.089                       | 9.05                       | NA                                      | NA                         | 4.60                                    | 4.42                       | 5.14                                    | 15.07                      |
| May          | 269.195   | 1.130                       | 9.40                       | NA                                      | NA                         | 5.23                                    | 5.03                       | 5.15                                    | 15.09                      |
| June         | 271.696   | 1.194                       | 9.93                       | NA                                      | NA                         | 6.53                                    | 6.28                       | 5.09                                    | 14.92                      |
| July         | 273.003   | 1.218                       | 10.13                      | NA                                      | NA                         | 7.26                                    | 6.98                       | 5.07                                    | 14.85                      |
| August       | 273.567   | 1.225                       | 10.19                      | NA                                      | NA                         | 7.63                                    | 7.34                       | 5.09                                    | 14.91                      |
| September    | 274.310   | 1.225                       | 10.19                      | NA                                      | NA                         | 7.34                                    | 7.06                       | 5.15                                    | 15.11                      |
| October      | 276.589   | 1.257                       | 10.46                      | NA                                      | NA                         | 6.29                                    | 6.05                       | 5.08                                    | 14.90                      |
| November     | 277.948   | 1.287                       | 10.70                      | NA                                      | NA                         | 4.72                                    | 4.54                       | 5.06                                    | 14.84                      |
| December     | 278.802   | 1.257                       | 10.46                      | NA                                      | NA                         | 4.69                                    | 4.52                       | 4.92                                    | 14.42                      |
| Average      | 270.970   | 1.156                       | 9.62                       | NA                                      | NA                         | 4.50                                    | 4.33                       | 5.04                                    | 14.77                      |
| 2022 January | 281.148   | 1.245                       | 10.36                      | NA                                      | NA                         | 4.28                                    | 4.13                       | 4.85                                    | 14.22                      |
| February     | 283.716   | 1.295                       | 10.78                      | NA                                      | NA                         | 4.28                                    | 4.12                       | 4.85                                    | 14.21                      |
| March        | 287.504   | 1.531                       | 12.73                      | NA                                      | NA                         | 4.50                                    | 4.34                       | 5.01                                    | 14.69                      |
| April        | 289.109   | 1.511                       | 12.57                      | NA                                      | NA                         | 4.83                                    | 4.66                       | 5.04                                    | 14.77                      |
| May          | 292.296   | 1.606                       | 13.36                      | NA                                      | NA                         | 6.05                                    | 5.82                       | 5.09                                    | 14.93                      |
| June         | 296.311   | 1.738                       | 14.46                      | NA                                      | NA                         | 7.59                                    | 7.32                       | 5.16                                    | 15.13                      |
| July         | 296.276   | 1.609                       | 13.39                      | NA                                      | NA                         | 8.29                                    | 7.98                       | 5.17                                    | 15.15                      |
| August       | 296.171   | 1.420                       | 11.81                      | NA                                      | NA                         | 8.56                                    | 8.24                       | 5.34                                    | 15.66                      |
| September    | 296.808   | 1.344                       | 11.18                      | NA                                      | NA                         | 8.25                                    | 7.95                       | 5.45                                    | 15.99                      |
| October      | 298.012   | 1.386                       | 11.53                      | NA                                      | NA                         | 6.25                                    | 6.02                       | 5.37                                    | 15.73                      |
| November     | 297.711   | 1.329                       | 11.06                      | NA                                      | NA                         | 5.22                                    | 5.03                       | 5.22                                    | 15.31                      |
| December     | 296.797   | 1.165                       | 9.69                       | NA                                      | NA                         | 4.95                                    | 4.77                       | 5.03                                    | 14.75                      |
| Average      | 292.655   | 1.432                       | 11.92                      | NA                                      | NA                         | 5.04                                    | 4.86                       | 5.14                                    | 15.06                      |
| 2023 January | 299.170   | 1.188                       | 9.88                       | NA                                      | NA                         | 5.10                                    | 4.91                       | 5.17                                    | 15.16                      |
| February     | 300.840   | 1.204                       | 10.02                      | NA                                      | NA                         | 4.98                                    | 4.80                       | 5.31                                    | 15.57                      |
| March        | 301.836   | 1.213                       | 10.09                      | NA                                      | NA                         | 4.56                                    | 4.39                       | 5.27                                    | 15.45                      |
| April        | 303.363   | 1.265                       | 10.53                      | NA                                      | NA                         | 4.75                                    | 4.57                       | 5.31                                    | 15.55                      |
| May          | 304.127   | 1.248                       | 10.38                      | NA                                      | NA                         | 5.49                                    | 5.29                       | 5.31                                    | 15.56                      |
| June         | 305.109   | 1.252                       | 10.42                      | NA                                      | NA                         | 6.59                                    | 6.35                       | 5.28                                    | 15.48                      |
| July         | 305.691   | 1.257                       | 10.45                      | NA                                      | NA                         | 7.19                                    | 6.93                       | 5.20                                    | 15.23                      |
| August       | 307.026   | 1.324                       | 11.01                      | NA                                      | NA                         | 7.57                                    | 7.29                       | 5.19                                    | 15.21                      |
| September    | 307.789   | 1.334                       | 11.10                      | NA                                      | NA                         | 7.10                                    | 6.84                       | 5.29                                    | 15.51                      |
| October      | 307.671   | 1.271                       | 10.57                      | NA                                      | NA                         | 5.43                                    | 5.23                       | 5.27                                    | R 15.43                    |
| November     | 307.051   | 1.180                       | 9.82                       | NA                                      | NA                         | 4.35                                    | 4.19                       | 5.27                                    | 15.45                      |
| December     | 306.746   | 1.112                       | 9.25                       | NA                                      | NA                         | R 4.22                                  | R 4.06                     | R 5.13                                  | R 15.03                    |
| Average      | 304.702   | 1.238                       | 10.29                      | NA                                      | NA                         | R 5.00                                  | R 4.82                     | R 5.24                                  | R 15.37                    |
| 2024 January | 308.417   | 1.087                       | 9.04                       | NA                                      | NA                         | NA                                      | NA                         | NA                                      | NA                         |
| February     | 310.326   | 1.123                       | 9.34                       | NA                                      | NA                         | NA                                      | NA                         | NA                                      | NA                         |

<sup>a</sup> Data are U.S. city averages for all items, and are not seasonally adjusted.

<sup>b</sup> Includes taxes.

<sup>c</sup> Excludes taxes.

R=Revised. NA=Not available.

Notes: • See "Real Dollars" in Glossary. • Fuel costs are calculated by using the Urban Consumer Price Index (CPI) developed by the Bureau of Labor Statistics. • Annual averages may not equal average of months 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/#summary> (Excel and CSV files) for all available annual data beginning in 1960 and monthly data beginning in 1995.

Sources: • **Fuel Prices:** Tables 9.4 (All Grades), 9.8, and 9.10, adjusted by the CPI; and *Monthly Energy Review*, September 2012, Table 9.8c. • **Consumer Price Index, All Urban Consumers:** U.S. Department of Labor, Bureau of Labor Statistics, series ID CUUR0000SA0. • **Conversion Factors:** Tables A1, A3, A4, and A6.