

**Table CT2. Primary energy consumption estimates, selected years, 1960-2022, Tennessee**  
(trillion Btu)

| Year | Fossil fuels |                                                                        |                                                              |                  |                          |                                                             |                      |                    |         |           | Fossil fuels<br>(as commingled) |                                                                        |                                                              |                                                             |
|------|--------------|------------------------------------------------------------------------|--------------------------------------------------------------|------------------|--------------------------|-------------------------------------------------------------|----------------------|--------------------|---------|-----------|---------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|
|      | Coal         | Natural gas<br>excluding<br>supplemental<br>gaseous fuels <sup>a</sup> | Petroleum                                                    |                  |                          |                                                             |                      |                    |         | Total     | Total                           | Natural gas<br>including<br>supplemental<br>gaseous fuels <sup>a</sup> | Distillate<br>fuel oil<br>including<br>biofuels <sup>a</sup> | Motor<br>gasoline<br>including<br>fuel ethanol <sup>a</sup> |
|      |              |                                                                        | Distillate<br>fuel oil<br>excluding<br>biofuels <sup>a</sup> | HGL <sup>b</sup> | Jet<br>fuel <sup>c</sup> | Motor<br>gasoline<br>excluding<br>fuel ethanol <sup>a</sup> | Residual<br>fuel oil | Other <sup>d</sup> | Total   |           |                                 |                                                                        |                                                              |                                                             |
| 1960 | 374.5        | 151.7                                                                  | 30.8                                                         | 5.0              | 3.1                      | 143.2                                                       | 1.2                  | 44.9               | 228.2   | 754.5     | 151.7                           | 30.8                                                                   | 143.2                                                        |                                                             |
| 1965 | 338.9        | 211.1                                                                  | 42.5                                                         | 7.3              | 6.5                      | 170.6                                                       | 1.8                  | 62.6               | 291.3   | 841.3     | 211.1                           | 42.5                                                                   | 170.6                                                        |                                                             |
| 1970 | 403.7        | 261.8                                                                  | 63.8                                                         | 12.2             | 18.8                     | 219.9                                                       | 3.8                  | 70.8               | 389.2   | 1,054.8   | 261.8                           | 63.8                                                                   | 219.9                                                        |                                                             |
| 1971 | 370.0        | 270.8                                                                  | 67.4                                                         | 12.2             | 18.8                     | 233.8                                                       | 2.3                  | 68.4               | 402.9   | 1,043.7   | 270.8                           | 67.4                                                                   | 233.8                                                        |                                                             |
| 1972 | 444.3        | 283.4                                                                  | 83.5                                                         | 13.4             | 19.4                     | 253.9                                                       | 3.3                  | 71.0               | 444.5   | 1,172.2   | 283.4                           | 83.5                                                                   | 253.9                                                        |                                                             |
| 1973 | 532.9        | 300.1                                                                  | 92.1                                                         | 14.6             | 21.4                     | 275.2                                                       | 4.1                  | 78.5               | 485.9   | 1,319.0   | 300.1                           | 92.1                                                                   | 275.2                                                        |                                                             |
| 1974 | 470.3        | 265.4                                                                  | 94.4                                                         | 13.2             | 21.6                     | 271.2                                                       | 5.5                  | 64.5               | 470.4   | 1,206.1   | 265.4                           | 94.4                                                                   | 271.2                                                        |                                                             |
| 1975 | 471.9        | 224.1                                                                  | 101.8                                                        | 14.6             | 22.2                     | 282.3                                                       | 4.5                  | 67.4               | 492.8   | 1,188.8   | 224.1                           | 101.8                                                                  | 282.3                                                        |                                                             |
| 1976 | 561.5        | 218.5                                                                  | 128.2                                                        | 14.3             | 23.2                     | 295.5                                                       | 18.6                 | 71.8               | 551.6   | 1,331.6   | 218.5                           | 128.2                                                                  | 295.5                                                        |                                                             |
| 1977 | 553.7        | 208.4                                                                  | 140.4                                                        | 13.4             | 24.7                     | 302.9                                                       | 21.2                 | 80.0               | 582.7   | 1,344.8   | 208.4                           | 140.4                                                                  | 302.9                                                        |                                                             |
| 1978 | 564.7        | 189.2                                                                  | 159.6                                                        | 13.8             | 26.4                     | 315.5                                                       | 14.4                 | 80.5               | 610.1   | 1,364.0   | 189.2                           | 159.6                                                                  | 315.5                                                        |                                                             |
| 1979 | 542.3        | 233.9                                                                  | 140.7                                                        | 11.2             | 27.7                     | 300.2                                                       | 15.4                 | 71.7               | 566.8   | 1,343.0   | 233.9                           | 140.7                                                                  | 300.2                                                        |                                                             |
| 1980 | 576.9        | 233.3                                                                  | 111.7                                                        | 10.4             | 23.4                     | 288.6                                                       | 9.4                  | 57.4               | 501.0   | 1,311.2   | 233.3                           | 111.7                                                                  | 288.6                                                        |                                                             |
| 1981 | 565.9        | 227.1                                                                  | 113.8                                                        | 5.6              | 19.7                     | 286.8                                                       | 7.7                  | 58.8               | 492.5   | 1,285.5   | 227.1                           | 113.8                                                                  | 286.8                                                        |                                                             |
| 1982 | 470.7        | 212.0                                                                  | 109.6                                                        | 8.5              | 12.9                     | 286.4                                                       | 4.5                  | 61.8               | 483.7   | 1,166.4   | 212.0                           | 109.6                                                                  | 286.4                                                        |                                                             |
| 1983 | 547.1        | 199.0                                                                  | 117.4                                                        | 8.6              | 11.6                     | 282.9                                                       | 6.6                  | 50.7               | 477.7   | 1,223.9   | 199.0                           | 117.4                                                                  | 282.9                                                        |                                                             |
| 1984 | 555.3        | 211.3                                                                  | 125.7                                                        | 8.3              | 20.5                     | 301.5                                                       | 4.4                  | 59.1               | 519.4   | 1,286.0   | 211.3                           | 125.7                                                                  | 301.5                                                        |                                                             |
| 1985 | 599.7        | 196.7                                                                  | 131.6                                                        | 8.5              | 27.5                     | 304.9                                                       | 3.4                  | 60.9               | 536.8   | 1,333.2   | 196.7                           | 131.6                                                                  | 304.9                                                        |                                                             |
| 1986 | 605.7        | 194.0                                                                  | 131.8                                                        | 10.0             | 33.5                     | 316.7                                                       | 3.7                  | 56.0               | 551.7   | 1,351.5   | 194.0                           | 131.8                                                                  | 316.7                                                        |                                                             |
| 1987 | 596.5        | 207.0                                                                  | 136.1                                                        | 9.8              | 32.1                     | 302.0                                                       | 2.0                  | 62.1               | 544.1   | 1,347.6   | 207.0                           | 136.1                                                                  | 302.0                                                        |                                                             |
| 1988 | 610.6        | 220.8                                                                  | 139.6                                                        | 11.6             | 23.9                     | 311.5                                                       | 2.8                  | 62.5               | 551.9   | 1,383.3   | 220.8                           | 139.6                                                                  | 311.5                                                        |                                                             |
| 1989 | 566.9        | 228.5                                                                  | 140.1                                                        | 13.1             | 24.6                     | 315.5                                                       | 2.9                  | 71.0               | 567.1   | 1,362.5   | 228.5                           | 140.1                                                                  | 315.5                                                        |                                                             |
| 1990 | 600.5        | 227.5                                                                  | 142.7                                                        | 10.9             | 23.6                     | 304.7                                                       | 1.9                  | 69.4               | 553.2   | 1,381.3   | 227.5                           | 142.7                                                                  | 304.7                                                        |                                                             |
| 1991 | 565.4        | 234.6                                                                  | 130.8                                                        | 12.0             | 19.3                     | 295.0                                                       | 2.5                  | 66.5               | 526.1   | 1,326.1   | 234.6                           | 130.8                                                                  | 295.0                                                        |                                                             |
| 1992 | 590.3        | 249.2                                                                  | 137.1                                                        | 17.5             | 25.3                     | 307.8                                                       | 2.5                  | 71.3               | 561.4   | 1,401.0   | 249.2                           | 137.1                                                                  | 307.8                                                        |                                                             |
| 1993 | 685.7        | 263.1                                                                  | 136.5                                                        | 13.4             | 37.2                     | 317.3                                                       | 3.3                  | 65.2               | 572.8   | 1,521.6   | 263.1                           | 136.5                                                                  | 317.3                                                        |                                                             |
| 1994 | 622.7        | 254.0                                                                  | 135.9                                                        | 13.1             | 44.0                     | 325.0                                                       | 2.9                  | 72.0               | 592.9   | 1,469.6   | 254.0                           | 135.9                                                                  | 325.0                                                        |                                                             |
| 1995 | 669.0        | 264.9                                                                  | 150.4                                                        | 12.8             | 45.9                     | 336.1                                                       | 2.3                  | 70.3               | 617.8   | 1,551.7   | 264.9                           | 150.4                                                                  | 336.1                                                        |                                                             |
| 1996 | 650.8        | 289.3                                                                  | 156.2                                                        | 16.2             | 52.8                     | 338.0                                                       | 1.3                  | 69.9               | 634.5   | 1,574.5   | 289.3                           | 156.2                                                                  | 338.0                                                        |                                                             |
| 1997 | 680.6        | 291.8                                                                  | 156.8                                                        | 15.1             | 53.5                     | 344.3                                                       | 1.0                  | 66.3               | 637.0   | 1,609.5   | 291.8                           | 156.8                                                                  | 344.3                                                        |                                                             |
| 1998 | 651.8        | 287.4                                                                  | 169.0                                                        | 12.4             | 55.9                     | 351.3                                                       | 1.0                  | 81.7               | 671.3   | 1,610.5   | 287.4                           | 169.0                                                                  | 351.3                                                        |                                                             |
| 1999 | 648.3        | 286.4                                                                  | 154.8                                                        | 17.7             | 67.0                     | 362.9                                                       | 0.3                  | 86.2               | 688.9   | 1,623.6   | 286.4                           | 154.8                                                                  | 362.9                                                        |                                                             |
| 2000 | 705.1        | 280.7                                                                  | 163.2                                                        | 20.6             | 72.9                     | 358.1                                                       | 0.4                  | 81.7               | 697.0   | 1,682.7   | 280.7                           | 163.2                                                                  | 358.1                                                        |                                                             |
| 2001 | 687.4        | 265.5                                                                  | 166.4                                                        | 16.6             | 71.2                     | 355.7                                                       | 0.9                  | 99.5               | 710.4   | 1,663.2   | 265.5                           | 166.4                                                                  | 355.7                                                        |                                                             |
| 2002 | 655.9        | 263.7                                                                  | 173.0                                                        | 21.6             | 76.2                     | 374.1                                                       | 0.9                  | 91.7               | 737.6   | 1,657.2   | 263.7                           | 173.0                                                                  | 374.1                                                        |                                                             |
| 2003 | 621.4        | 265.8                                                                  | 193.8                                                        | 16.1             | 75.8                     | 377.1                                                       | 1.6                  | 91.6               | 756.0   | 1,643.2   | 265.8                           | 193.8                                                                  | 377.1                                                        |                                                             |
| 2004 | 648.0        | 238.8                                                                  | 193.8                                                        | 17.2             | 77.2                     | 379.1                                                       | 2.1                  | 95.8               | 765.4   | 1,652.2   | 238.8                           | 193.8                                                                  | 379.1                                                        |                                                             |
| 2005 | 657.7        | 238.4                                                                  | 202.5                                                        | 17.0             | 78.9                     | 374.3                                                       | 2.3                  | 107.8              | 782.7   | 1,678.8   | 238.4                           | 202.5                                                                  | 374.3                                                        |                                                             |
| 2006 | 677.2        | 230.0                                                                  | 198.1                                                        | 17.4             | 80.6                     | 375.9                                                       | 1.2                  | 112.8              | 785.9   | 1,693.1   | 230.0                           | 198.1                                                                  | 375.9                                                        |                                                             |
| 2007 | 672.8        | 229.5                                                                  | 204.3                                                        | 15.1             | 78.3                     | 375.1                                                       | 1.1                  | 99.7               | 773.6   | 1,675.9   | 229.5                           | 204.3                                                                  | 375.1                                                        |                                                             |
| 2008 | 643.8        | 238.4                                                                  | 179.0                                                        | 12.7             | 71.8                     | 354.2                                                       | 1.3                  | 95.7               | 714.8   | 1,597.0   | 238.4                           | 179.0                                                                  | 354.2                                                        |                                                             |
| 2009 | 477.7        | 223.0                                                                  | 155.5                                                        | 12.6             | 63.4                     | 360.4                                                       | 0.3                  | 63.4               | 655.5   | 1,356.2   | 223.0                           | 155.5                                                                  | 360.4                                                        |                                                             |
| 2010 | 515.5        | 263.4                                                                  | 168.4                                                        | 14.1             | 70.7                     | 364.1                                                       | (s)                  | 64.0               | 681.2   | 1,460.1   | 263.4                           | 168.4                                                                  | 364.1                                                        |                                                             |
| 2011 | 481.1        | 267.9                                                                  | 168.6                                                        | 12.3             | 68.0                     | 357.5                                                       | 0.2                  | 66.8               | 673.4   | 1,422.4   | 267.9                           | 168.6                                                                  | 357.5                                                        |                                                             |
| 2012 | 423.1        | 281.0                                                                  | 159.5                                                        | 9.1              | 63.9                     | 351.7                                                       | 0.4                  | 62.2               | 646.7   | 1,350.8   | 281.0                           | 159.5                                                                  | 351.7                                                        |                                                             |
| 2013 | 399.8        | 284.7                                                                  | 155.2                                                        | 9.9              | 66.1                     | 355.3                                                       | 0.4                  | 69.0               | 655.9   | 1,340.4   | 284.7                           | 155.2                                                                  | 355.3                                                        |                                                             |
| 2014 | 427.5        | 313.9                                                                  | 166.1                                                        | 11.1             | 66.8                     | 359.2                                                       | 0.3                  | 69.2               | 672.6   | 1,414.0   | 313.9                           | 166.1                                                                  | 359.2                                                        |                                                             |
| 2015 | 370.6        | 322.5                                                                  | 165.6                                                        | 10.1             | 70.1                     | 370.9                                                       | 0.2                  | 70.5               | 687.5   | 1,380.6   | 322.5                           | 165.6                                                                  | 370.9                                                        |                                                             |
| 2016 | 379.8        | 336.3                                                                  | 159.5                                                        | 9.6              | 74.2                     | 385.7                                                       | 0.1                  | 73.5               | 702.7   | 1,418.8   | 336.3                           | 159.5                                                                  | 385.7                                                        |                                                             |
| 2017 | 334.6        | 331.6                                                                  | 163.2                                                        | 9.3              | 77.5                     | 387.1                                                       | 0.1                  | 57.3               | R 694.6 | R 1,360.8 | 331.6                           | 163.2                                                                  | 387.1                                                        |                                                             |
| 2018 | 251.8        | 404.3                                                                  | 176.1                                                        | 10.8             | 77.6                     | 380.5                                                       | 0.3                  | 55.4               | R 700.7 | R 1,356.8 | 404.3                           | 176.1                                                                  | 380.5                                                        |                                                             |
| 2019 | 216.9        | 420.3                                                                  | 179.4                                                        | 11.6             | 82.9                     | 383.9                                                       | 0.5                  | R 55.4             | R 713.7 | R 1,350.9 | 420.3                           | 179.4                                                                  | 383.9                                                        |                                                             |
| 2020 | 176.1        | 398.6                                                                  | 164.7                                                        | 11.2             | 77.8                     | 349.7                                                       | 0.5                  | R 53.8             | R 657.7 | R 1,232.4 | 398.6                           | 164.7                                                                  | 349.7                                                        |                                                             |
| 2021 | 225.8        | 413.6                                                                  | R 175.0                                                      | 11.3             | 94.7                     | 375.2                                                       | 0.3                  | R 57.7             | R 711.9 | R 1,351.2 | 413.6                           | R 175.0                                                                | 375.2                                                        |                                                             |
| 2022 | 204.7        | 440.0                                                                  | 177.4                                                        | 11.9             | 85.4                     | 377.6                                                       | 0.3                  | 56.5               | 706.9   | 1,351.6   | 440.0                           | 177.4                                                                  | 377.6                                                        |                                                             |

<sup>a</sup> Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable energy."

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>c</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum

products" category. See Technical Notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: - Totals may not equal sum of components due to independent rounding. - The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

**Table CT2. Primary energy consumption estimates, selected years, 1960-2022, Tennessee (continued)**  
(trillion Btu)

| Year | Nuclear electric power | Renewable energy                    |                               |                           |           |                  |                                     |                    |                          |                      |       |                    | Net interstate flow of electricity <sup>k</sup> | Electricity net imports <sup>l</sup> | Total <sup>f</sup> |
|------|------------------------|-------------------------------------|-------------------------------|---------------------------|-----------|------------------|-------------------------------------|--------------------|--------------------------|----------------------|-------|--------------------|-------------------------------------------------|--------------------------------------|--------------------|
|      |                        | Hydro-electric power <sup>e,f</sup> | Biomass                       |                           |           |                  |                                     |                    | Geo-thermal <sup>f</sup> | Solar <sup>f,j</sup> | Wind  | Total <sup>f</sup> |                                                 |                                      |                    |
|      |                        |                                     | Wood and waste <sup>f,g</sup> | Fuel ethanol <sup>h</sup> | Biodiesel | Renewable diesel | Losses and co-products <sup>i</sup> | Total <sup>f</sup> |                          |                      |       |                    |                                                 |                                      |                    |
| 1960 | 0.0                    | R 29.6                              | 45.4                          | NA                        | NA        | NA               | NA                                  | 45.4               | 0.0                      | NA                   | NA    | R 75.0             | R 72.5                                          | 0.0                                  | R 901.9            |
| 1965 | 0.0                    | R 29.9                              | 46.5                          | NA                        | NA        | NA               | NA                                  | 46.5               | 0.0                      | NA                   | NA    | R 76.4             | R 155.4                                         | 0.0                                  | R 1,073.1          |
| 1970 | 0.0                    | R 27.5                              | 53.8                          | NA                        | NA        | NA               | NA                                  | 53.8               | 0.0                      | NA                   | NA    | R 81.3             | R 163.7                                         | 0.0                                  | R 1,299.7          |
| 1971 | 0.0                    | R 32.1                              | 54.4                          | NA                        | NA        | NA               | NA                                  | 54.4               | 0.0                      | NA                   | NA    | R 86.5             | R 174.3                                         | 0.0                                  | R 1,304.6          |
| 1972 | 0.0                    | R 38.0                              | 57.6                          | NA                        | NA        | NA               | NA                                  | 57.6               | 0.0                      | NA                   | NA    | R 95.5             | R 139.6                                         | 0.0                                  | R 1,407.4          |
| 1973 | 0.0                    | R 39.1                              | 58.9                          | NA                        | NA        | NA               | NA                                  | 58.9               | 0.0                      | NA                   | NA    | R 98.0             | R 127.6                                         | 0.0                                  | R 1,544.6          |
| 1974 | 0.0                    | R 40.1                              | 57.5                          | NA                        | NA        | NA               | NA                                  | 57.5               | 0.0                      | NA                   | NA    | R 97.7             | R 197.0                                         | 0.0                                  | R 1,500.8          |
| 1975 | 0.0                    | R 40.3                              | 54.4                          | NA                        | NA        | NA               | NA                                  | 54.4               | 0.0                      | NA                   | NA    | R 94.7             | R 247.4                                         | 0.0                                  | R 1,531.0          |
| 1976 | 0.0                    | R 32.3                              | 61.8                          | NA                        | NA        | NA               | NA                                  | 61.8               | 0.0                      | NA                   | NA    | R 94.1             | R 215.6                                         | 0.0                                  | R 1,641.3          |
| 1977 | 0.0                    | R 35.5                              | 67.7                          | NA                        | NA        | NA               | NA                                  | 67.7               | 0.0                      | NA                   | NA    | R 103.2            | R 270.5                                         | 0.0                                  | R 1,718.5          |
| 1978 | 0.0                    | R 30.0                              | 72.0                          | NA                        | NA        | NA               | NA                                  | 72.0               | 0.0                      | NA                   | NA    | R 102.0            | R 226.1                                         | 0.0                                  | R 1,692.2          |
| 1979 | 0.0                    | R 42.0                              | 79.8                          | NA                        | NA        | NA               | NA                                  | 79.8               | 0.0                      | NA                   | NA    | R 121.8            | R 265.9                                         | 0.0                                  | R 1,730.7          |
| 1980 | 5.7                    | R 29.9                              | 69.3                          | NA                        | NA        | NA               | NA                                  | 69.3               | 0.0                      | NA                   | NA    | R 99.2             | R 239.9                                         | 0.0                                  | R 1,656.0          |
| 1981 | 51.9                   | R 20.2                              | 74.8                          | 0.0                       | NA        | NA               | 0.0                                 | 74.8               | 0.0                      | NA                   | NA    | R 95.0             | R 198.4                                         | 0.0                                  | R 1,630.8          |
| 1982 | 111.9                  | R 33.3                              | 81.8                          | 0.0                       | NA        | NA               | 0.2                                 | 82.0               | 0.0                      | NA                   | NA    | R 115.4            | R 148.3                                         | 0.0                                  | R 1,541.9          |
| 1983 | 153.2                  | R 34.0                              | 82.1                          | 1.0                       | NA        | NA               | 1.7                                 | 84.8               | 0.0                      | NA                   | 0.0   | R 118.7            | R 86.7                                          | 0.0                                  | R 1,582.5          |
| 1984 | 135.6                  | R 34.7                              | 92.4                          | 2.1                       | NA        | NA               | 2.3                                 | 96.8               | 0.0                      | 0.0                  | 0.0   | R 131.5            | R 111.4                                         | 0.0                                  | R 1,664.4          |
| 1985 | 102.7                  | R 22.3                              | 93.2                          | 2.4                       | NA        | NA               | 2.5                                 | 98.1               | 0.0                      | 0.0                  | 0.0   | R 120.4            | R 94.4                                          | 0.0                                  | R 1,650.7          |
| 1986 | -1.1                   | R 18.2                              | 95.3                          | 3.0                       | NA        | NA               | 2.6                                 | 100.8              | 0.0                      | 0.0                  | 0.0   | R 119.0            | R 169.9                                         | 0.0                                  | R 1,639.3          |
| 1987 | -1.1                   | R 25.8                              | 90.4                          | 4.4                       | NA        | NA               | 2.8                                 | 97.7               | 0.0                      | 0.0                  | 0.0   | R 123.5            | R 190.8                                         | 0.0                                  | R 1,660.8          |
| 1988 | 41.8                   | R 15.7                              | 95.3                          | 4.9                       | NA        | NA               | 2.8                                 | 103.0              | 0.0                      | 0.0                  | 0.0   | R 118.7            | R 187.7                                         | 0.0                                  | R 1,731.4          |
| 1989 | 165.1                  | R 40.4                              | 75.9                          | 3.7                       | NA        | NA               | 2.7                                 | 82.3               | (s)                      | 0.1                  | 0.0   | R 122.8            | R 121.9                                         | 0.0                                  | R 1,772.4          |
| 1990 | 148.2                  | R 34.2                              | 56.5                          | 2.0                       | NA        | NA               | 2.2                                 | 60.7               | (s)                      | 0.1                  | 0.0   | R 95.0             | R 106.1                                         | 0.0                                  | R 1,730.5          |
| 1991 | 173.9                  | R 37.1                              | 60.9                          | 1.5                       | NA        | NA               | 2.6                                 | 65.0               | (s)                      | 0.1                  | 0.0   | R 102.2            | R 120.0                                         | 0.0                                  | R 1,722.2          |
| 1992 | 163.9                  | R 34.2                              | 61.2                          | 1.8                       | NA        | NA               | 2.3                                 | 65.3               | (s)                      | 0.1                  | 0.0   | R 99.6             | R 111.4                                         | 0.0                                  | R 1,775.8          |
| 1993 | 34.7                   | R 30.6                              | 55.1                          | 2.1                       | NA        | NA               | 2.5                                 | 59.7               | (s)                      | 0.1                  | 0.0   | R 90.3             | R 169.2                                         | 0.0                                  | R 1,815.8          |
| 1994 | 124.7                  | R 41.0                              | 56.6                          | 2.9                       | NA        | NA               | 2.4                                 | 61.9               | (s)                      | 0.1                  | 0.0   | R 103.0            | R 148.1                                         | 0.0                                  | R 1,845.4          |
| 1995 | 165.0                  | R 32.9                              | 60.4                          | 1.2                       | NA        | NA               | 2.3                                 | 64.0               | (s)                      | 0.1                  | 0.0   | R 96.9             | R 69.1                                          | 0.0                                  | R 1,882.8          |
| 1996 | 240.8                  | R 39.1                              | 56.0                          | (s)                       | NA        | NA               | 1.0                                 | 56.9               | (s)                      | 0.1                  | 0.0   | R 96.2             | R 63.1                                          | 0.0                                  | R 1,974.6          |
| 1997 | 258.7                  | R 37.7                              | 47.3                          | (s)                       | NA        | NA               | 1.7                                 | 49.0               | (s)                      | 0.1                  | 0.0   | R 86.8             | R 6.0                                           | 0.0                                  | R 1,960.9          |
| 1998 | 297.8                  | R 36.9                              | 46.5                          | (s)                       | NA        | NA               | 2.0                                 | 48.6               | (s)                      | 0.1                  | 0.0   | R 85.5             | R 49.2                                          | 0.0                                  | R 2,043.1          |
| 1999 | 284.5                  | R 26.6                              | 50.0                          | 0.0                       | NA        | NA               | 1.9                                 | 52.0               | (s)                      | 0.1                  | 0.0   | R 78.7             | R 116.9                                         | 0.0                                  | R 2,103.8          |
| 2000 | 269.3                  | R 21.8                              | 52.8                          | 0.0                       | NA        | NA               | 2.3                                 | 55.2               | (s)                      | 0.1                  | 0.0   | R 77.1             | R 121.6                                         | 0.0                                  | R 2,150.8          |
| 2001 | 298.4                  | R 23.7                              | 64.4                          | 0.0                       | (s)       | NA               | 2.6                                 | 67.0               | 0.1                      | (s)                  | 0.0   | R 90.8             | R 106.5                                         | 0.0                                  | R 2,158.9          |
| 2002 | 287.9                  | R 27.2                              | 63.5                          | 0.0                       | 0.1       | NA               | 3.6                                 | 67.2               | 0.1                      | (s)                  | (s)   | R 94.5             | R 134.8                                         | 0.0                                  | R 2,174.4          |
| 2003 | 251.7                  | R 41.0                              | 58.3                          | 0.0                       | (s)       | NA               | 4.2                                 | 62.6               | 0.1                      | (s)                  | (s)   | R 103.6            | R 166.6                                         | (s)                                  | R 2,165.1          |
| 2004 | 298.4                  | R 35.5                              | 71.6                          | 0.0                       | 0.1       | NA               | 3.8                                 | 75.5               | 0.1                      | (s)                  | (s)   | R 111.1            | R 146.4                                         | (s)                                  | R 2,208.1          |
| 2005 | 290.2                  | R 31.8                              | 65.0                          | 11.9                      | 0.3       | NA               | 3.6                                 | 80.9               | 0.1                      | (s)                  | (s)   | R 112.8            | R 191.2                                         | 0.0                                  | R 2,272.9          |
| 2006 | 257.5                  | R 26.4                              | 57.2                          | 12.5                      | 0.9       | NA               | 3.6                                 | 74.2               | 0.1                      | (s)                  | R 0.2 | R 100.9            | R 222.1                                         | 0.0                                  | R 2,273.7          |
| 2007 | 301.0                  | R 16.9                              | 56.4                          | 16.0                      | 1.2       | NA               | 3.8                                 | 77.5               | 0.1                      | (s)                  | R 0.2 | R 94.7             | R 231.7                                         | 0.0                                  | R 2,303.3          |
| 2008 | 282.5                  | R 19.3                              | 66.2                          | 21.9                      | 1.0       | NA               | 4.6                                 | 93.7               | 0.1                      | (s)                  | R 0.2 | R 113.4            | R 242.6                                         | 0.0                                  | R 2,235.5          |
| 2009 | 282.0                  | R 34.8                              | 55.2                          | 26.4                      | 1.1       | NA               | 9.4                                 | 92.0               | 0.2                      | (s)                  | R 0.2 | R 127.3            | R 244.7                                         | 0.0                                  | R 2,010.2          |
| 2010 | 289.9                  | R 27.8                              | 62.7                          | 23.9                      | 0.9       | NA               | 9.4                                 | 96.9               | 0.2                      | (s)                  | R 0.1 | R 125.0            | R 309.2                                         | 0.0                                  | R 2,184.3          |
| 2011 | 281.7                  | R 32.7                              | 59.8                          | 24.7                      | 3.0       | 0.0              | 10.0                                | 97.5               | 0.2                      | R (s)                | R 0.2 | R 130.6            | R 280.7                                         | 0.0                                  | R 2,115.4          |
| 2012 | 263.0                  | R 28.3                              | 63.5                          | 25.9                      | 2.8       | 0.0              | 9.0                                 | 101.3              | 0.2                      | R 0.1                | R 0.2 | R 130.0            | R 266.1                                         | 0.0                                  | R 2,010.0          |
| 2013 | 297.7                  | R 42.5                              | 65.5                          | 27.0                      | 4.4       | 0.0              | 9.4                                 | 106.3              | 0.2                      | R 0.3                | R 0.2 | R 149.4            | R 253.3                                         | 0.0                                  | R 2,040.8          |
| 2014 | 289.4                  | R 30.4                              | 68.1                          | 26.8                      | 4.3       | 0.0              | 9.4                                 | 108.6              | 0.2                      | R 0.3                | R 0.2 | R 139.7            | R 283.2                                         | 0.0                                  | R 2,126.3          |
| 2015 | 261.0                  | R 32.7                              | 67.0                          | 25.7                      | 3.8       | 0.0              | 9.3                                 | 105.7              | 0.2                      | R 0.5                | R 0.2 | R 139.3            | R 315.6                                         | 0.0                                  | R 2,096.5          |
| 2016 | 309.4                  | R 23.1                              | 64.0                          | 26.8                      | 5.5       | 0.0              | 9.9                                 | 106.2              | 0.2                      | R 0.6                | R 0.1 | R 130.3            | R 280.0                                         | 0.0                                  | R 2,138.4          |
| 2017 | 332.8                  | R 29.7                              | 58.4                          | 27.4                      | 4.7       | 0.0              | 9.9                                 | 100.4              | 0.2                      | R 0.6                | R 0.1 | R 131.1            | R 241.4                                         | 0.1                                  | R 2,066.1          |
| 2018 | 378.2                  | R 35.1                              | 61.6                          | 26.6                      | 4.5       | 0.0              | 9.8                                 | 102.5              | 0.2                      | R 0.9                | R 0.1 | R 138.9            | R 267.4                                         | 0.0                                  | R 2,141.3          |
| 2019 | 373.0                  | R 34.6                              | 56.5                          | 27.4                      | 3.7       | 0.0              | 9.5                                 | 97.1               | 0.2                      | R 1.5                | R 0.1 | R 133.5            | R 233.3                                         | 0.0                                  | R 2,090.7          |
| 2020 | 383.2                  | R 45.9                              | R 49.3                        | 25.8                      | 4.5       | 0.0              | 9.0                                 | R 88.6             | 0.2                      | R 1.4                | R 0.1 | R 136.3            | R 186.8                                         | 0.0                                  | R 1,938.7          |
| 2021 | R 368.5                | R 37.1                              | R 55.9                        | 27.9                      | 4.0       | 0.0              | 9.3                                 | R 97.1             | 0.2                      | R 1.5                | R 0.1 | R 136.0            | R 244.1                                         | 0.0                                  | R 2,099.7          |
| 2022 | 371.6                  | 31.4                                | 38.2                          | 28.1                      | 4.0       | 0.0              | 8.6                                 | 78.9               | 0.2                      | 2.6                  | 0.1   | 113.1              | 265.5                                           | 0.0                                  | 2,101.8            |

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

<sup>i</sup> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>j</sup> Solar thermal and photovoltaic energy.

<sup>k</sup> Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year.

Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

<sup>l</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: - Totals may not equal sum of components due to independent rounding. - The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>