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**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, Texas**  
 (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 | 25.0         | 2,815.5  | 142.1  | 278.1            | 58.6                     | 482.4   | 142.0                | 432.8              | 1,536.1   | 4,376.5    | 2,815.5                         | 142.1  | 482.4  |   |
| 1965 | 29.2         | 3,181.5  | 144.8  | 414.1            | 84.3                     | 566.5   | 90.0                 | 663.4              | 1,963.2   | 5,173.9    | 3,181.5                         | 144.8  | 566.5  |   |
| 1970 | 30.8         | 4,203.9  | 188.8  | 556.2            | 135.9                    | 742.7   | 88.9                 | 897.6              | 2,610.3   | 6,844.9    | 4,203.9                         | 188.8  | 742.7  |   |
| 1971 | 24.0         | 4,482.6  | 203.4  | 565.8            | 139.4                    | 780.7   | 76.2                 | 906.9              | 2,672.6   | 7,179.2    | 4,482.6                         | 203.4  | 780.7  |   |
| 1972 | 50.1         | 4,531.8  | 268.1  | 650.1            | 144.4                    | 836.5   | 93.4                 | 1,002.9            | 2,995.4   | 7,577.3    | 4,531.8                         | 268.1  | 836.5  |   |
| 1973 | 125.9        | 4,746.2  | 313.1  | 674.0            | 148.2                    | 890.1   | 187.1                | 1,083.1            | 3,295.6   | 8,167.7    | 4,746.2                         | 313.1  | 890.1  |   |
| 1974 | 133.1        | 4,584.0  | 324.6  | 655.5            | 144.9                    | 881.8   | 226.1                | 1,079.8            | 3,312.7   | 8,029.8    | 4,584.0                         | 324.6  | 881.8  |   |
| 1975 | 196.2        | 4,046.9  | 318.7  | 584.2            | 152.7                    | 922.1   | 242.3                | 1,000.8            | 3,220.7   | 7,463.8    | 4,046.9                         | 318.7  | 922.1  |   |
| 1976 | 226.3        | 4,074.7  | 339.7  | 575.0            | 143.3                    | 980.8   | 278.5                | 1,163.9            | 3,481.3   | 7,782.3    | 4,074.7                         | 339.7  | 980.8  |   |
| 1977 | 288.2        | 4,254.9  | 435.3  | 569.3            | 149.3                    | 1,024.4   | 337.8                | 1,369.4            | 3,885.4   | 8,428.4    | 4,254.9                         | 435.3  | 1,024.4  |   |
| 1978 | 418.4        | 4,329.8  | 471.6  | 576.3            | 156.5                    | 1,061.1   | 382.7                | 1,497.4            | 4,145.6   | 8,893.8    | 4,329.8                         | 471.6  | 1,061.1  |   |
| 1979 | 587.6        | 4,131.4  | 518.5  | 721.6            | 164.0                    | 1,029.5   | 453.1                | 1,674.5            | 4,561.3   | 9,280.3    | 4,131.4                         | 518.5  | 1,029.5  |   |
| 1980 | 734.1        | 4,226.1  | 422.4  | 796.6            | 173.3                    | 950.8   | 409.1                | 1,699.8            | 4,451.9   | 9,412.2    | 4,226.1                         | 422.4  | 950.8  |   |
| 1981 | 858.5        | 4,052.3  | 528.2  | 834.2            | 173.4                    | 972.7   | 423.2                | 1,335.9            | 4,267.5   | 9,178.4    | 4,052.3                         | 528.2  | 972.7  |   |
| 1982 | 931.1        | 3,503.0  | 527.3  | 778.2            | 240.7                    | 1,001.6   | 377.0                | 1,095.5            | 4,020.3   | 8,454.3    | 3,503.0                         | 527.3  | 1,001.6  |   |
| 1983 | 1,016.8      | 3,335.5  | 564.8  | 704.2            | 266.0                    | 1,024.4   | 271.6                | 1,164.5            | 3,995.6   | 8,347.9    | 3,335.5                         | 564.8  | 1,024.4  |   |
| 1984 | 1,074.9      | 3,556.2  | 489.2  | 1,036.6          | 364.3                    | 1,033.6   | 222.5                | 1,052.1            | 4,198.4   | 8,829.4    | 3,556.2                         | 489.2  | 1,033.6  |   |
| 1985 | 1,149.0      | 3,514.4  | 465.9  | 1,009.4          | 420.5                    | 1,079.1   | 180.5                | 1,036.0            | 4,191.4   | 8,854.8    | 3,514.4                         | 465.9  | 1,079.1  |   |
| 1986 | 1,162.7      | 3,312.9  | 430.1  | 993.8            | 453.0                    | 1,100.6   | 175.0                | 1,170.9            | 4,323.4   | 8,799.0    | 3,312.9                         | 430.1  | 1,100.6  |   |
| 1987 | 1,203.9      | 3,435.4  | 409.6  | 1,101.3          | 477.6                    | 1,078.6   | 138.1                | 1,165.2            | 4,370.5   | 9,009.8    | 3,435.4                         | 409.6  | 1,078.6  |   |
| 1988 | 1,264.1      | 3,665.2  | 404.5  | 1,156.4          | 535.5                    | 1,096.2   | 153.0                | 1,275.2            | 4,620.7   | 9,550.0    | 3,665.2                         | 404.5  | 1,096.2  |   |
| 1989 | 1,335.9      | 3,886.1  | 430.1  | 1,213.0          | 526.9                    | 1,069.1   | 179.6                | 1,232.5            | 4,651.2   | 9,873.3    | 3,886.1                         | 430.1  | 1,069.1  |   |
| 1990 | 1,333.7      | 3,876.5  | 395.6  | 1,166.8          | 542.1                    | 1,079.0   | 172.7                | 1,402.4            | 4,758.5   | 9,968.7    | 3,876.5                         | 395.6  | 1,079.0  |   |
| 1991 | 1,333.4      | 3,823.1  | 423.3  | 1,284.6          | 512.8                    | 1,044.2   | 178.8                | 1,339.2            | 4,782.9   | 9,939.4    | 3,823.1                         | 423.3  | 1,044.2  |   |
| 1992 | 1,324.1      | 3,768.3  | 443.8  | 1,351.6          | 509.1                    | 1,054.2   | 192.3                | 1,435.2            | 4,986.3   | 10,078.7   | 3,768.3                         | 443.8  | 1,054.2  |   |
| 1993 | 1,430.7      | 3,925.2  | 477.5  | 1,309.2          | 492.0                    | 1,081.7   | 141.9                | 1,424.9            | 4,927.3   | 10,283.1   | 3,925.2                         | 477.5  | 1,082.2  |   |
| 1994 | 1,389.4      | 3,885.1  | 485.0  | 1,457.1          | 472.5                    | 1,139.4   | 135.9                | 1,459.6            | 5,149.5   | 10,424.0   | 3,885.1                         | 485.0  | 1,140.7  |   |
| 1995 | 1,364.8      | 4,037.5  | 512.9  | 1,490.8          | 470.5                    | 1,106.5   | 141.7                | 1,399.1            | 5,121.5   | 10,523.8   | 4,037.5                         | 512.9  | 1,110.7  |   |
| 1996 | 1,485.6      | 4,268.7  | 563.1  | 1,576.5          | 566.2                    | 1,178.1   | 127.6                | 1,486.2            | 5,497.7   | 11,251.9   | 4,268.7                         | 563.1  | 1,179.7  |   |
| 1997 | 1,523.2      | 4,231.6  | 570.7  | 1,751.9          | 599.0                    | 1,167.4   | 138.9                | 1,635.1            | 5,863.0   | 11,617.8   | 4,231.6                         | 570.7  | 1,171.1  |   |
| 1998 | 1,488.6      | 4,378.0  | 619.6  | 1,726.3          | 616.0                    | 1,226.5   | 160.4                | 1,585.7            | 5,934.4   | 11,801.0   | 4,378.0                         | 619.6  | 1,232.0  |   |
| 1999 | 1,530.4      | 4,138.1  | 609.3  | 1,766.5          | 594.8                    | 1,259.3   | 113.9                | 1,498.5            | 5,842.3   | 11,510.8   | 4,138.1                         | 609.3  | 1,264.0  |   |
| 2000 | 1,548.2      | 4,550.1  | 650.8  | 1,632.4          | 582.4                    | 1,293.9   | 137.1                | 1,470.4            | 5,767.1   | 11,865.4   | 4,550.1                         | 650.8  | 1,299.3  |   |
| 2001 | 1,493.0      | 4,382.9  | 694.7  | 1,541.2          | 639.8                    | 1,328.8   | 108.4                | 1,460.6            | 5,773.6   | 11,649.5   | 4,382.9                         | 694.7  | 1,334.3  |   |
| 2002 | 1,550.3      | 4,444.5  | 664.0  | 1,619.3          | 655.4                    | 1,393.5   | 106.8                | 1,485.9            | 5,924.9   | 11,919.7   | 4,444.5                         | 664.0  | 1,395.9  |   |
| 2003 | 1,604.0      | 4,177.1  | 686.7  | 1,654.0          | 574.6                    | 1,398.8   | 116.7                | 1,548.2            | 5,979.0   | 11,760.1   | 4,177.1                         | 686.7  | 1,400.8  |   |
| 2004 | 1,626.0      | 4,039.8  | 701.8  | 1,716.5          | 503.6                    | 1,430.4   | 135.5                | 1,673.9            | 6,161.7   | 11,827.5   | 4,039.8                         | 701.8  | 1,432.7  |   |
| 2005 | 1,627.9      | 3,621.1  | 744.0  | 1,583.6          | 455.8                    | 1,443.8   | 163.6                | 1,597.1            | 5,987.8   | 11,236.8   | 3,621.1                         | 744.0  | 1,445.2  |   |
| 2006 | 1,610.3      | 3,544.8  | 820.3  | 1,562.0          | 461.8                    | 1,442.3   | 175.8                | 1,624.0            | 6,086.2   | 11,241.3   | 3,544.8                         | 820.3  | 1,479.9  |   |
| 2007 | 1,609.2      | 3,626.5  | 836.0  | 1,621.8          | 427.6                    | 1,440.7   | 205.4                | 1,385.6            | 5,917.1   | 11,152.8   | 3,626.5                         | 836.0  | 1,494.3  |   |
| 2008 | 1,605.9      | 3,653.5  | 816.7  | 1,288.0          | 411.2                    | 1,407.5   | 180.6                | 1,141.3            | 5,245.2   | 10,504.6   | 3,653.5                         | 816.7  | 1,471.2  |   |
| 2009 | 1,497.9      | 3,481.1  | R 746.5  | 1,303.5          | 350.5                    | 1,402.5   | 158.9                | 1,096.9            | R 5,058.7 | R 10,037.7 | 3,481.1                         | 753.6  | 1,469.2  |   |
| 2010 | 1,568.1      | 3,689.6  | R 806.7  | 1,557.8          | 258.5                    | 1,402.7   | 195.7                | 1,172.8            | R 5,394.2 | R 10,651.8 | 3,689.6                         | 811.8  | 1,488.8  |   |
| 2011 | 1,952.2      | 3,800.6  | R 902.7  | 1,499.1          | 261.7                    | 1,365.8   | 195.8                | 1,168.2            | R 5,393.3 | R 10,889.1 | 3,800.6                         | 916.0  | 1,467.9  |   |
| 2012 | 1,498.8      | 3,964.1  | R 912.2  | 1,637.7          | 257.9                    | 1,385.3   | 134.2                | 1,177.5            | R 5,504.7 | R 10,967.7 | 3,964.1                         | 926.3  | 1,481.0  |   |
| 2013 | 1,597.4      | 4,131.2  | R 930.2  | 1,810.5          | 268.0                    | 1,431.8   | 128.7                | 1,259.8            | R 5,829.0 | R 11,557.6 | 4,131.2                         | 957.3  | 1,527.4  |   |
| 2014 | 1,586.0      | 4,060.6  | R 1,065.3  | 1,688.3          | 270.3                    | 1,486.1   | 133.4                | 1,160.2            | R 6,803.5 | R 11,450.1 | 4,060.6                         | 1,094.2  | 1,591.7  |   |
| 2015 | 1,340.4      | 4,263.9  | R 985.9  | R 1,882.9        | 296.4                    | 1,554.7   | 128.6                | 1,173.8            | R 6,022.4 | R 11,626.7 | 4,263.9                         | 1,016.2  | 1,663.9  |   |
| 2016 | 1,323.1      | 4,151.1  | R 980.0  | 1,889.6          | 300.7                    | 1,586.9   | 191.3                | 1,226.6            | R 6,175.1 | R 11,649.3 | 4,151.1                         | 1,020.1  | 1,708.5  |   |
| 2017 | 1,452.0      | 3,987.8  | R 1,006.3  | 1,938.2          | 298.4                    | 1,596.0   | 194.3                | R 1,253.0          | R 6,286.2 | R 11,726.0 | 3,987.8                         | 1,045.0  | 1,719.1  |   |
| 2018 | 1,189.3      | 4,596.6  | R 1,102.3  | 2,278.7          | 301.9                    | 1,625.3   | 159.5                | R 1,253.2          | R 6,720.8 | R 12,506.8 | 4,596.6                         | 1,139.8  | 1,749.9  |   |
| 2019 | 992.7        | 4,795.2  | R 1,112.6  | 2,355.0          | R 321.3                  | 1,634.0   | 165.6                | R 1,261.8          | R 6,850.2 | R 12,638.1 | 4,795.2                         | 1,148.7  | 1,761.5  |   |
| 2020 | 872.8        | R 4,718.4  | R 939.1  | 2,326.6          | R 198.4                  | 1,409.6   | 136.9                | R 1,177.3          | R 6,188.0 | R 11,779.2 | R 4,720.0                       | 973.3  | 1,520.6  |   |
| 2021 | 968.4        | 4,736.9  | 1,055.6  | 2,572.8          | 250.5                    | 1,553.9   | 177.2                | 1,207.0            | 6,802.2   | 12,507.5   | 4,736.9                         | 1,071.4  | 1,677.2  |   |

<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."

<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, 1960-2021, Texas (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>g</sup> | Fuel Ethanol <sup>h</sup> | Biodiesel | Renewable Diesel | Losses and Co-products <sup>i</sup> | Total <sup>f</sup> |                          |                      |         |                    |   |                                      |                    |
| 1960 | 0.0                    | 11.9                                | 38.3                        | NA                        | NA        | NA               | NA                                  | 38.3               | 0.0                      | NA                   | NA      | 50.2               | -9.9  | -0.6                                 | 4,416.2            |
| 1965 | 0.0                    | 7.8                                 | 41.2                        | NA                        | NA        | NA               | NA                                  | 41.2               | 0.0                      | NA                   | NA      | 49.0               | -10.4   | -0.3                                 | 5,212.2            |
| 1970 | 0.0                    | 10.5                                | 52.2                        | NA                        | NA        | NA               | NA                                  | 52.2               | 0.0                      | NA                   | NA      | 62.8               | 14.5  | -0.4                                 | 6,921.8            |
| 1971 | 0.0                    | 9.2                                 | 51.3                        | NA                        | NA        | NA               | NA                                  | 51.3               | 0.0                      | NA                   | NA      | 60.5               | -5.3  | -0.6                                 | 7,233.8            |
| 1972 | 0.0                    | 8.6                                 | 58.9                        | NA                        | NA        | NA               | NA                                  | 58.9               | 0.0                      | NA                   | NA      | 67.6               | -21.0   | -0.7                                 | 7,623.2            |
| 1973 | 0.0                    | 17.7                                | 60.4                        | NA                        | NA        | NA               | NA                                  | 60.4               | 0.0                      | NA                   | NA      | 78.1               | -3.3  | -1.1                                 | 8,241.4            |
| 1974 | 0.0                    | 17.0                                | 59.7                        | NA                        | NA        | NA               | NA                                  | 59.7               | 0.0                      | NA                   | NA      | 76.7               | -11.6   | -1.2                                 | 8,093.7            |
| 1975 | 0.0                    | 20.1                                | 55.8                        | NA                        | NA        | NA               | NA                                  | 55.8               | 0.0                      | NA                   | NA      | 75.9               | -27.1   | -1.2                                 | 7,511.4            |
| 1976 | 0.0                    | 11.1                                | 64.9                        | NA                        | NA        | NA               | NA                                  | 64.9               | 0.0                      | NA                   | NA      | 76.0               | -21.5   | -0.8                                 | 7,835.9            |
| 1977 | 0.0                    | 12.2                                | 70.4                        | NA                        | NA        | NA               | NA                                  | 70.4               | 0.0                      | NA                   | NA      | 82.6               | -35.1   | -0.2                                 | 8,475.8            |
| 1978 | 0.0                    | 7.9                                 | 76.3                        | NA                        | NA        | NA               | NA                                  | 76.3               | 0.0                      | NA                   | NA      | 84.2               | -36.8   | -0.1                                 | 8,941.1            |
| 1979 | 0.0                    | 12.4                                | 77.3                        | NA                        | NA        | NA               | NA                                  | 77.3               | 0.0                      | NA                   | NA      | 89.7               | -62.0   | -0.1                                 | 9,307.9            |
| 1980 | 0.0                    | 10.2                                | 55.6                        | NA                        | NA        | NA               | NA                                  | 55.6               | 0.0                      | NA                   | NA      | 65.8               | -90.5   | -2.0                                 | 9,385.5            |
| 1981 | 0.0                    | 12.0                                | 58.5                        | 0.0                       | NA        | NA               | (s)                                 | 58.5               | 0.0                      | NA                   | NA      | 70.5               | -100.5  | -1.0                                 | 9,147.4            |
| 1982 | 0.0                    | 10.7                                | 69.7                        | 0.3                       | NA        | NA               | (s)                                 | 70.0               | 0.0                      | NA                   | NA      | 80.8               | -63.9   | (s)                                  | 8,471.2            |
| 1983 | 0.0                    | 11.6                                | 64.1                        | 2.3                       | NA        | NA               | (s)                                 | 66.4               | 0.0                      | NA                   | 0.0     | 78.1               | -19.6   | 0.2                                  | 8,406.5            |
| 1984 | 0.0                    | 10.8                                | 76.2                        | 1.6                       | NA        | NA               | (s)                                 | 77.9               | 0.0                      | 0.0                  | 0.0     | 88.6               | 28.0  | 0.2                                  | 8,946.2            |
| 1985 | 0.0                    | 14.6                                | 78.8                        | 2.8                       | NA        | NA               | (s)                                 | 81.7               | 0.0                      | 0.0                  | 0.0     | 96.3               | 60.7  | (s)                                  | 9,011.8            |
| 1986 | 0.0                    | 20.6                                | 89.7                        | 2.7                       | NA        | NA               | (s)                                 | 92.5               | 0.0                      | 0.0                  | 0.0     | 113.1              | 95.6  | (s)                                  | 9,007.6            |
| 1987 | 0.0                    | 22.5                                | 94.4                        | 3.8                       | NA        | NA               | (s)                                 | 98.2               | 0.0                      | 0.0                  | 0.0     | 120.7              | 109.7   | -0.1                                 | 9,240.1            |
| 1988 | 40.2                   | 12.8                                | 96.1                        | 2.9                       | NA        | NA               | (s)                                 | 99.0               | 0.0                      | 0.0                  | 0.0     | 111.8              | 109.9   | -0.1                                 | 9,811.8            |
| 1989 | 105.7                  | 15.0                                | 109.8                       | 2.2                       | NA        | NA               | (s)                                 | 112.0              | 0.2                      | 0.4                  | 0.0     | 127.6              | -12.7   | -0.2                                 | 10,093.7           |
| 1990 | 167.8                  | 18.7                                | 96.0                        | 2.0                       | NA        | NA               | (s)                                 | 98.0               | 0.2                      | 0.4                  | 0.0     | 117.3              | -161.8  | -0.2                                 | 10,091.8           |
| 1991 | 207.6                  | 23.2                                | 96.4                        | 2.0                       | NA        | NA               | (s)                                 | 98.4               | 0.3                      | 0.4                  | 0.0     | 122.3              | -173.1  | -1.5                                 | 10,094.6           |
| 1992 | 256.5                  | 27.3                                | 105.8                       | 2.3                       | NA        | NA               | (s)                                 | 108.1              | 0.3                      | 0.4                  | 0.0     | 136.1              | -214.8  | -3.3                                 | 10,253.1           |
| 1993 | 130.3                  | 18.4                                | 98.0                        | 0.5                       | NA        | NA               | 0.0                                 | 98.6               | 0.3                      | 0.4                  | 0.0     | 117.7              | -177.5  | -2.7                                 | 10,350.9           |
| 1994 | 300.4                  | 15.8                                | 97.5                        | 1.3                       | NA        | NA               | 0.0                                 | 98.8               | 0.3                      | 0.5                  | 0.0     | 115.4              | -173.3  | -3.3                                 | 10,663.3           |
| 1995 | 379.8                  | 17.6                                | 99.5                        | 4.2                       | NA        | NA               | 0.0                                 | 103.7              | 0.4                      | 0.5                  | 0.0     | 122.1              | -211.5  | -3.2                                 | 10,811.1           |
| 1996 | 375.7                  | 9.9                                 | 98.8                        | 1.6                       | NA        | NA               | 0.0                                 | 100.4              | 0.4                      | 0.5                  | 0.9     | 112.1              | -157.1  | -3.5                                 | 11,579.0           |
| 1997 | 392.0                  | 18.3                                | 102.6                       | 3.7                       | NA        | NA               | 0.0                                 | 106.3              | 0.5                      | 0.5                  | 0.8     | 126.4              | -149.7  | -2.0                                 | 11,984.5           |
| 1998 | 405.8                  | 14.5                                | 93.7                        | 5.5                       | NA        | NA               | 0.0                                 | 99.1               | 0.5                      | 0.6                  | 0.8     | 115.6              | -163.6  | 2.5                                  | 12,161.3           |
| 1999 | 384.1                  | 11.5                                | 78.1                        | 4.7                       | NA        | NA               | 0.0                                 | 82.9               | 0.6                      | 0.6                  | 3.3     | 98.7               | -206.2  | 0.6                                  | 11,788.1           |
| 2000 | 391.7                  | 8.5                                 | 81.5                        | 5.4                       | NA        | NA               | 0.0                                 | 86.9               | 0.6                      | 0.5                  | 5.0     | 101.5              | -216.9  | -0.1                                 | 12,141.6           |
| 2001 | 398.5                  | 12.4                                | 70.7                        | 5.5                       | 0.1       | NA               | 0.0                                 | 76.3               | 0.6                      | 0.5                  | 12.3    | 102.2              | -207.7  | (s)                                  | 11,942.6           |
| 2002 | 371.9                  | 11.4                                | 81.3                        | 2.4                       | 0.2       | NA               | 0.0                                 | 84.0               | 0.7                      | 0.5                  | 27.0    | 123.6              | -173.5  | -0.7                                 | 12,241.0           |
| 2003 | 348.5                  | 9.1                                 | 78.9                        | 1.9                       | 0.2       | NA               | 0.0                                 | 81.1               | 0.9                      | 0.5                  | 26.0    | 117.6              | -196.7  | -0.7                                 | 12,028.7           |
| 2004 | 421.7                  | 13.0                                | 74.8                        | 2.3                       | 0.4       | NA               | 0.0                                 | 77.5               | 1.0                      | 0.5                  | 31.4    | 123.5              | -297.6  | -0.7                                 | 12,074.3           |
| 2005 | 399.0                  | 13.3                                | 80.2                        | 1.4                       | 1.3       | NA               | (s)                                 | 82.8               | 1.2                      | 0.5                  | 42.4    | 140.2              | -235.8  | -0.7                                 | 11,539.4           |
| 2006 | 430.6                  | 6.6                                 | 77.7                        | 37.6                      | 3.7       | NA               | (s)                                 | 119.0              | 1.3                      | 0.5                  | 66.2    | 193.5              | -187.2  | -0.7                                 | 11,677.4           |
| 2007 | 429.6                  | 16.3                                | 84.5                        | 53.6                      | 5.0       | NA               | 0.1                                 | 143.2              | 1.5                      | 0.5                  | 89.0    | 250.5              | -52.7   | -0.8                                 | 11,779.3           |
| 2008 | 425.7                  | 10.2                                | 100.0                       | 63.8                      | 4.3       | NA               | 10.6                                | 178.7              | 1.7                      | R 0.5                | 159.9   | 351.1              | -17.4   | -0.2                                 | 11,263.8           |
| 2009 | 434.0                  | 10.0                                | 64.2                        | 66.7                      | 4.6       | NA               | 9.3                                 | 144.8              | 2.1                      | 0.6                  | 195.5   | R 352.9            | 56.9  | 0.4                                  | R 10,881.9         |
| 2010 | 432.0                  | 12.3                                | 85.4                        | 86.0                      | 3.7       | NA               | 11.5                                | 186.6              | 2.3                      | R 0.8                | 256.1   | 458.2              | 62.3  | (s)                                  | R 11,604.3         |
| 2011 | 414.9                  | 5.5                                 | 91.0                        | 102.1                     | 12.5      | 0.0              | 13.2                                | 218.9              | 2.5                      | 1.3                  | 296.8   | 524.9              | 0.1   | -0.8                                 | R 11,828.2         |
| 2012 | 402.8                  | 5.6                                 | 89.8                        | 95.7                      | 15.5      | 0.0              | 15.4                                | 216.4              | 2.5                      | 2.4                  | 306.6   | R 533.4            | -42.0   | -0.8                                 | R 11,861.2         |
| 2013 | 400.4                  | 4.6                                 | 95.3                        | 95.6                      | 29.3      | 0.0              | 11.5                                | 231.7              | 2.5                      | 3.2                  | 342.3   | 584.2              | 94.3  | -2.3                                 | R 12,634.1         |
| 2014 | 410.9                  | 3.7                                 | 94.8                        | 105.6                     | 25.6      | 0.0              | 16.6                                | 242.7              | 2.5                      | 4.8                  | 380.4   | 634.1              | 130.6   | -1.4                                 | R 12,624.2         |
| 2015 | 411.6                  | 8.9                                 | 81.4                        | 109.2                     | 28.2      | 0.0              | 18.7                                | 237.5              | 2.5                      | 6.4                  | R 417.6 | R 672.8            | R 46.4  | -0.9                                 | R 12,756.6         |
| 2016 | 440.1                  | 12.4                                | 80.9                        | 121.6                     | 42.4      | 0.0              | 19.3                                | 264.1              | 2.5                      | 10.9                 | R 530.9 | R 820.8            | R 85.5  | -6.6                                 | R 12,989.1         |
| 2017 | 403.5                  | 9.8                                 | 80.5                        | 123.1                     | 37.2      | 0.0              | 19.6                                | 260.4              | 2.5                      | R 25.1               | R 617.5 | R 915.3            | R 146.9   | -19.1                                | R 13,172.6         |
| 2018 | 430.6                  | R 10.2                              | 86.7                        | 124.5                     | 42.2      | 0.0              | 18.8                                | 272.2              | 2.5                      | 36.3                 | R 688.7 | R 1,009.9          | R 54.3  | 15.9                                 | R 14,017.5         |
| 2019 | R 431.2                | 13.1                                | 80.9                        | 127.6                     | 38.3      | 0.0              | 16.2                                | R 263.0            | 2.5                      | 48.4                 | R 744.1 | R 1,071.1          | R 115.6   | -15.2                                | R 14,240.9         |
| 2020 | R 432.9                | 9.5                                 | 79.9                        | 111.0                     | 34.1      | 0.0              | 12.6                                | 237.6              | 2.5                      | R 89.6               | R 810.4 | R 1,149.5          | R 144.4   | -10.5                                | R 13,495.5         |
| 2021 | 420.0                  | 9.6                                 | 84.0                        | 123.3                     | 25.6      | 0.0              | 15.6                                | 248.5              | 2.5                      | 152.8                | 879.7   | 1,293.1            | 146.3   | -8.3                                 | 14,358.7           |

<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/>