

Table ET4. Commercial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2021, Wisconsin

| Year | Primary Energy | | | | | | | | | | Electricity ⁱ | Total Energy ^{f,g,h} |
|-----------------------------------|----------------|--------------------------|---------------------|------------------|----------|-----------------------------|-------------------|---------|------------------------|-------------------------------|--------------------------|-------------------------------|
| | Coal | Natural Gas ^a | Petroleum | | | | | Biomass | Total ^{f,g,h} | | | |
| | | | Distillate Fuel Oil | HGL ^b | Kerosene | Motor Gasoline ^c | Residual Fuel Oil | | | Wood and Waste ^{e,f} | | |
| Prices in Dollars per Million Btu | | | | | | | | | | | | |
| 1970 | 0.66 | 0.82 | 1.04 | 1.33 | 0.83 | 2.65 | 0.59 | 1.07 | 0.57 | 0.84 | 7.28 | 2.14 |
| 1975 | 1.51 | 1.29 | 2.39 | 2.54 | 2.41 | 4.54 | 1.66 | 2.41 | 1.12 | 1.49 | 10.13 | 3.54 |
| 1980 | 1.47 | 3.43 | 6.30 | 5.10 | 5.72 | 9.43 | 4.31 | 6.21 | 2.87 | 3.78 | 15.25 | 6.92 |
| 1985 | 2.11 | 5.14 | 6.21 | 8.20 | 7.93 | 9.33 | 4.50 | 6.50 | 3.24 | 5.45 | 18.90 | 9.46 |
| 1990 | 1.80 | 4.72 | 5.53 | 9.28 | 8.28 | 9.38 | 2.41 | 6.11 | 3.22 | 4.99 | 17.04 | 9.21 |
| 1995 | 1.66 | 4.45 | 4.59 | 7.70 | 4.97 | 9.61 | 2.38 | 5.48 | 2.59 | 4.46 | 17.09 | 8.90 |
| 2000 | 1.66 | 6.26 | 7.50 | 10.95 | 9.18 | 12.48 | 3.29 | 8.18 | 2.76 | 6.30 | 17.82 | 10.86 |
| 2005 | 2.56 | 10.24 | 14.48 | 16.17 | 15.34 | 18.63 | 6.71 | 13.81 | 6.08 | 10.07 | 22.48 | 15.22 |
| 2006 | 2.83 | 10.16 | 16.78 | 17.95 | 19.50 | 21.11 | 7.72 | 16.75 | 6.93 | 10.63 | 24.54 | 16.79 |
| 2007 | 3.00 | 10.22 | 18.08 | 19.38 | 22.12 | 23.37 | 8.51 | 18.48 | 7.28 | 10.81 | 25.54 | 17.29 |
| 2008 | 4.66 | 11.03 | 24.12 | 23.08 | 23.25 | 26.63 | 12.29 | 23.84 | 9.00 | 11.97 | 27.18 | 18.18 |
| 2009 | 5.50 | 8.83 | 14.48 | 18.46 | 23.47 | 19.64 | 7.91 | 15.95 | 6.21 | 9.30 | 28.04 | 17.17 |
| 2010 | 4.98 | 8.45 | 18.01 | 19.42 | 24.94 | 23.30 | — | 18.87 | 7.08 | 9.15 | 29.26 | 18.25 |
| 2011 | 5.72 | 7.92 | 24.23 | 22.72 | 28.22 | 29.64 | — | 23.85 | 9.86 | 9.19 | 30.55 | 18.58 |
| 2012 | 6.01 | 7.20 | 24.62 | 16.72 | 29.60 | 30.26 | — | 22.04 | 10.42 | 8.46 | 30.80 | 19.08 |
| 2013 | 5.64 | 6.76 | 24.47 | 17.81 | 30.25 | 29.51 | — | 21.65 | 9.08 | 7.73 | 31.49 | 17.71 |
| 2014 | 5.69 | 8.43 | 23.14 | 20.01 | 32.56 | 28.22 | — | 21.95 | 8.86 | 9.30 | 31.56 | 18.23 |
| 2015 | 4.79 | 6.48 | 13.63 | 11.20 | 16.81 | 20.25 | — | 15.92 | 6.88 | 7.62 | 31.93 | 17.87 |
| 2016 | 5.76 | 6.01 | 11.67 | 10.41 | 13.40 | 18.01 | — | 14.16 | 5.71 | 7.01 | 31.57 | 17.55 |
| 2017 | 5.75 | 6.35 | 12.42 | 13.97 | 16.76 | 20.22 | — | 16.06 | 5.87 | 7.59 | 31.87 | 17.81 |
| 2018 | 5.77 | 6.14 | 16.18 | 14.49 | 25.82 | 22.42 | — | 18.02 | 6.70 | 7.63 | 31.28 | 17.12 |
| 2019 | 5.88 | 5.85 | 15.55 | 11.54 | 22.61 | 21.37 | — | 16.48 | 6.39 | 7.13 | 31.43 | 16.69 |
| 2020 | 5.95 | 5.47 | 10.50 | 10.67 | 14.68 | 17.53 | — | 13.54 | 5.43 | 6.49 | 31.52 | 16.60 |
| 2021 | — | 7.51 | 16.94 | 18.10 | 23.19 | 24.77 | — | 20.40 | 6.55 | 9.14 | 32.10 | 18.13 |

| Expenditures in Million Dollars | | | | | | | | | | | | |
|---------------------------------|------|---------|-------|-------|-----|-------|------|-------|------|---------|---------|---------|
| 1970 | 7.9 | 45.5 | 11.5 | 3.7 | 0.6 | 0.8 | 0.9 | 17.5 | (s) | 71.0 | 153.5 | 224.5 |
| 1975 | 11.6 | 88.6 | 24.9 | 6.8 | 0.6 | 1.2 | 1.8 | 35.3 | (s) | 135.5 | 288.4 | 423.9 |
| 1980 | 1.4 | 266.9 | 61.8 | 7.6 | 1.8 | 3.8 | 0.8 | 75.7 | 0.3 | 344.3 | 521.5 | 865.8 |
| 1985 | 1.1 | 378.3 | 119.1 | 12.4 | 0.8 | 13.9 | 3.0 | 149.2 | 0.3 | 528.8 | 779.6 | 1,308.4 |
| 1990 | 0.2 | 315.0 | 68.5 | 19.3 | 0.4 | 15.7 | 3.3 | 107.3 | 1.9 | 424.4 | 779.4 | 1,203.8 |
| 1995 | 4.7 | 381.7 | 26.3 | 21.3 | 0.3 | 2.6 | 1.6 | 52.0 | 1.1 | 439.4 | 911.9 | 1,351.3 |
| 2000 | 6.6 | 512.8 | 58.6 | 35.9 | 0.5 | 5.1 | 3.7 | 103.8 | 1.5 | 624.7 | 1,158.4 | 1,783.1 |
| 2005 | 18.7 | 893.6 | 104.3 | 41.1 | 2.6 | 8.4 | 12.5 | 168.9 | 9.4 | 1,090.5 | 1,725.7 | 2,816.2 |
| 2006 | 1.8 | 886.7 | 87.1 | 41.9 | 2.7 | 6.1 | 3.9 | 141.7 | 9.8 | 1,040.1 | 1,905.0 | 2,945.1 |
| 2007 | 3.7 | 922.2 | 105.6 | 48.8 | 1.1 | 6.7 | 1.3 | 163.6 | 11.8 | 1,101.2 | 2,047.2 | 3,148.5 |
| 2008 | 22.5 | 1,086.0 | 176.2 | 84.1 | 0.8 | 7.5 | 0.1 | 268.7 | 15.0 | 1,392.2 | 2,177.2 | 3,569.4 |
| 2009 | 16.2 | 818.6 | 82.5 | 52.3 | 0.7 | 5.5 | (s) | 141.0 | 7.9 | 983.7 | 2,150.0 | 3,133.6 |
| 2010 | 15.0 | 701.2 | 68.8 | 66.5 | 0.6 | 6.5 | — | 142.5 | 9.3 | 868.0 | 2,296.4 | 3,164.4 |
| 2011 | 15.3 | 698.9 | 116.7 | 70.9 | 0.5 | 8.2 | — | 196.3 | 10.3 | 920.8 | 2,403.0 | 3,323.8 |
| 2012 | 4.9 | 564.8 | 109.2 | 43.3 | 0.3 | 8.4 | — | 161.3 | 10.0 | 741.0 | 2,441.9 | 3,182.9 |
| 2013 | 4.9 | 690.1 | 87.5 | 57.7 | 0.4 | 8.4 | — | 154.0 | 11.6 | 860.6 | 2,542.1 | 3,402.7 |
| 2014 | 4.1 | 935.2 | 93.6 | 70.2 | 0.9 | 7.6 | — | 172.4 | 11.9 | 1,123.5 | 2,558.5 | 3,682.0 |
| 2015 | 2.6 | 611.4 | 56.5 | 37.6 | 0.2 | 118.1 | — | 212.5 | 12.0 | 838.4 | 2,561.8 | 3,400.2 |
| 2016 | 3.3 | 557.8 | 48.0 | 34.1 | 0.3 | 105.5 | — | 187.9 | 10.5 | 759.4 | 2,572.4 | 3,331.9 |
| 2017 | 3.0 | 597.1 | 56.2 | 54.8 | 0.3 | 120.0 | — | 231.2 | 11.8 | 843.2 | 2,570.8 | 3,414.0 |
| 2018 | 3.1 | 644.2 | 60.4 | 79.9 | 0.5 | 133.5 | — | 274.2 | 13.0 | 934.4 | 2,571.4 | 3,505.8 |
| 2019 | 3.1 | 623.7 | 55.8 | 60.6 | 0.2 | 127.6 | — | 244.1 | 12.1 | 883.1 | 2,525.1 | 3,408.1 |
| 2020 | 2.4 | 527.8 | 26.9 | 60.1 | 0.2 | 105.4 | — | 192.6 | 10.3 | 733.1 | 2,412.9 | 3,146.0 |
| 2021 | — | 795.1 | 64.1 | 106.2 | 0.4 | 150.4 | — | 321.0 | 11.7 | 1,127.9 | 2,547.8 | 3,675.7 |

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, assumed to be propane only.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.
^d Includes small amounts of petroleum coke not shown separately.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.
^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.
^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.
Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
Notes: Expenditure totals may not equal sum of components due to independent rounding. The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.
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/>