

Table ET2. Total End-Use Energy Price and Expenditure Estimates, Selected Years, 1970-2021, Colorado

| Year                              | Primary Energy |                          |                                  |                  |                       |                             |                   |         |            |                        | Electricity <sup>k</sup> | Total Energy <sup>h,i,j</sup> |                    |
|-----------------------------------|----------------|--------------------------|----------------------------------|------------------|-----------------------|-----------------------------|-------------------|---------|------------|------------------------|--------------------------|-------------------------------|--------------------|
|                                   | Coal           | Natural Gas <sup>a</sup> | Petroleum                        |                  |                       |                             |                   | Total   | Biomass    | Total <sup>h,i,j</sup> |                          |                               |                    |
|                                   |                |                          | Distillate Fuel Oil <sup>b</sup> | HGL <sup>c</sup> | Jet Fuel <sup>d</sup> | Motor Gasoline <sup>e</sup> | Residual Fuel Oil |         |            |                        |                          |                               | Other <sup>f</sup> |
| Prices in Dollars per Million Btu |                |                          |                                  |                  |                       |                             |                   |         |            |                        |                          |                               |                    |
| 1970                              | 0.45           | 0.53                     | 1.04                             | 1.58             | 0.76                  | 2.72                        | 0.46              | 1.13    | 1.89       | 1.55                   | 1.21                     | 6.09                          | 1.52               |
| 1975                              | 1.17           | 1.08                     | 2.29                             | 3.05             | 2.12                  | 4.67                        | 1.46              | 2.85    | 3.59       | 1.67                   | 2.45                     | 7.95                          | 2.92               |
| 1980                              | 1.65           | 3.04                     | 6.45                             | 6.00             | 6.59                  | 9.36                        | 3.82              | 5.99    | 7.97       | 2.91                   | 5.68                     | 12.94                         | 6.48               |
| 1985                              | 1.36           | 4.74                     | 6.57                             | 6.53             | 5.94                  | 9.28                        | 3.79              | 6.91    | 8.09       | 3.41                   | 6.61                     | 17.88                         | 8.23               |
| 1990                              | 1.29           | 3.98                     | 7.95                             | 6.75             | 5.59                  | 9.29                        | 2.40              | 5.58    | 8.24       | 4.26                   | 6.40                     | 17.31                         | 8.15               |
| 1995                              | 1.21           | 4.10                     | 7.62                             | 8.15             | 4.04                  | 9.80                        | 2.25              | 5.93    | 8.36       | 3.57                   | 6.57                     | 18.00                         | 8.41               |
| 2000                              | 1.13           | 5.54                     | 10.04                            | 12.14            | 6.67                  | 12.42                       | —                 | 6.33    | 10.90      | 5.62                   | 8.80                     | 17.27                         | 10.25              |
| 2005                              | 1.58           | 9.23                     | 16.90                            | 17.76            | 12.72                 | 18.32                       | —                 | 10.27   | 16.81      | 8.95                   | 13.67                    | 22.46                         | 15.15              |
| 2006                              | 1.81           | 10.34                    | 19.36                            | 20.99            | 14.94                 | 20.72                       | 4.91              | 11.99   | 19.19      | 10.25                  | 15.80                    | 22.37                         | 16.94              |
| 2007                              | 1.92           | 7.89                     | 20.85                            | 22.88            | 16.27                 | 22.98                       | —                 | 11.54   | 20.90      | 11.33                  | 15.86                    | 22.80                         | 17.06              |
| 2008                              | 2.22           | 9.11                     | 26.49                            | 26.13            | 22.69                 | 26.09                       | 12.23             | 15.50   | 25.27      | 14.00                  | 18.63                    | 25.25                         | 19.81              |
| 2009                              | 2.63           | 7.66                     | 16.67                            | 21.17            | 12.54                 | 18.61                       | —                 | 21.30   | 17.56      | 10.60                  | 13.54                    | 24.44                         | 15.52              |
| 2010                              | 2.23           | 7.10                     | 20.41                            | 22.18            | 16.20                 | 21.99                       | —                 | 23.76   | 20.96      | 12.40                  | 15.45                    | 26.90                         | 17.54              |
| 2011                              | 2.31           | 7.47                     | 26.36                            | 25.76            | 22.41                 | 27.95                       | —                 | 30.04   | 26.83      | 14.82                  | 19.78                    | 27.61                         | 21.32              |
| 2012                              | 2.92           | 7.19                     | 27.05                            | R 22.45          | 23.04                 | 28.65                       | —                 | 31.51   | 27.41      | 16.38                  | 20.37                    | 27.63                         | 21.84              |
| 2013                              | 2.93           | 6.96                     | 26.36                            | 22.57            | 22.35                 | 28.17                       | —                 | 30.09   | 26.84      | 16.19                  | 19.30                    | 29.01                         | 21.18              |
| 2014                              | 2.93           | 7.81                     | 25.84                            | 25.76            | 20.94                 | 27.52                       | —                 | 30.44   | 26.33      | 15.91                  | 19.42                    | 29.52                         | 21.33              |
| 2015                              | 2.82           | 6.97                     | 17.50                            | R 17.41          | 12.26                 | 19.57                       | —                 | 29.47   | 18.58      | 11.02                  | R 14.36                  | 29.18                         | 17.21              |
| 2016                              | 3.03           | 6.07                     | 15.15                            | R 16.80          | 9.78                  | 17.39                       | —                 | 26.55   | 16.29      | 9.42                   | 12.60                    | 28.85                         | 15.75              |
| 2017                              | 2.51           | 6.72                     | 17.67                            | R 20.29          | 12.19                 | 19.74                       | —                 | R 29.50 | R 18.54    | 10.46                  | 14.31                    | 29.32                         | 17.20              |
| 2018                              | 2.69           | 6.37                     | 21.18                            | R 21.40          | 15.81                 | 22.33                       | —                 | R 28.64 | R 21.36    | R 11.52                | 15.95                    | 29.41                         | R 18.50            |
| 2019                              | 2.61           | 6.40                     | 19.72                            | R 17.93          | 14.64                 | 21.62                       | —                 | R 29.04 | R 20.36    | R 11.14                | R 15.10                  | 29.87                         | 17.77              |
| 2020                              | 2.51           | 5.96                     | 16.07                            | R 15.79          | 10.78                 | 18.98                       | —                 | R 26.83 | R 17.75    | R 9.18                 | R 13.00                  | 30.16                         | R 16.47            |
| 2021                              | 2.53           | 7.87                     | 22.27                            | 22.46            | 15.26                 | 26.55                       | —                 | 28.42   | 24.00      | 10.99                  | 17.90                    | 32.00                         | 20.61              |
| Expenditures in Million Dollars   |                |                          |                                  |                  |                       |                             |                   |         |            |                        |                          |                               |                    |
| 1970                              | 20.9           | 116.2                    | 30.8                             | 27.5             | 32.0                  | 372.5                       | 3.4               | 35.5    | 501.7      | 4.0                    | 642.7                    | 222.3                         | 865.0              |
| 1975                              | 53.9           | 232.0                    | 108.9                            | 56.9             | 85.7                  | 782.3                       | 21.9              | 61.8    | 1,117.4    | 4.4                    | 1,407.7                  | 426.0                         | 1,833.7            |
| 1980                              | 74.5           | 624.0                    | 411.8                            | 85.3             | 175.9                 | 1,685.6                     | 38.9              | 145.2   | 2,542.6    | 5.0                    | 3,246.2                  | 918.2                         | 4,164.4            |
| 1985                              | 27.8           | 914.0                    | 345.6                            | 54.5             | 264.1                 | 1,742.8                     | 3.5               | 184.3   | 2,594.9    | 8.5                    | 3,559.6                  | 1,608.3                       | 5,167.9            |
| 1990                              | 21.5           | 809.5                    | 466.2                            | 74.5             | 193.0                 | 1,735.8                     | (s)               | 151.4   | 2,620.9    | 17.2                   | 3,476.5                  | 1,800.4                       | 5,276.9            |
| 1995                              | 19.7           | 939.5                    | 539.0                            | 118.8            | 169.9                 | 2,108.7                     | (s)               | 177.5   | 3,113.8    | 14.4                   | 4,087.4                  | 2,141.9                       | 6,229.3            |
| 2000                              | 12.4           | 1,382.3                  | 898.0                            | 284.9            | 286.6                 | 3,063.4                     | —                 | 201.7   | 4,734.7    | 24.0                   | 6,153.4                  | 2,507.8                       | 8,661.1            |
| 2005                              | 15.7           | 2,856.5                  | 1,722.4                          | 368.9            | 888.4                 | 4,881.3                     | —                 | 230.5   | 8,091.6    | 30.9                   | 10,994.6                 | 3,660.2                       | 14,654.8           |
| 2006                              | 14.5           | 2,958.9                  | 2,125.3                          | 511.4            | 1,100.2               | 5,554.7                     | (s)               | 265.2   | 9,556.8    | 31.8                   | 12,562.0                 | 3,747.6                       | 16,309.6           |
| 2007                              | 10.8           | 2,439.2                  | 2,372.8                          | 500.9            | 1,248.4               | 6,174.0                     | —                 | 303.0   | 10,599.2   | 38.5                   | 13,087.8                 | 3,942.8                       | 17,030.5           |
| 2008                              | 27.5           | 2,853.4                  | 3,040.0                          | 477.3            | 1,693.3               | 6,705.1                     | 0.2               | 276.7   | 12,192.6   | 52.6                   | 15,126.0                 | 4,434.4                       | 19,560.4           |
| 2009                              | 25.6           | 2,268.2                  | 1,802.7                          | 323.2            | 770.9                 | 4,774.8                     | —                 | 463.6   | 8,135.2    | 48.7                   | 10,477.7                 | 4,196.1                       | 14,673.9           |
| 2010                              | 30.1           | 2,095.9                  | 2,270.7                          | R 345.9          | 1,049.8               | 5,696.9                     | —                 | 732.0   | 10,095.3   | 61.0                   | 12,282.4                 | 4,786.2                       | 17,068.6           |
| 2011                              | 15.0           | 1,911.0                  | 2,931.0                          | 421.3            | 1,415.9               | 7,132.8                     | —                 | 591.9   | 12,492.9   | 71.2                   | 14,490.1                 | 4,963.2                       | 19,453.3           |
| 2012                              | 18.9           | 1,703.8                  | 2,978.6                          | 335.8            | 1,459.1               | 7,305.9                     | —                 | 567.9   | 12,647.3   | 66.7                   | 14,436.7                 | 4,987.6                       | 19,424.3           |
| 2013                              | 22.4           | 1,915.8                  | 2,870.9                          | R 402.8          | 1,394.9               | 7,345.1                     | —                 | 593.4   | R 12,607.1 | 83.9                   | R 14,629.2               | 5,258.2                       | 19,887.4           |
| 2014                              | 25.0           | 2,156.2                  | 3,069.7                          | R 451.0          | 1,323.3               | 7,305.9                     | —                 | 673.5   | R 12,823.3 | 83.1                   | R 15,087.7               | 5,345.7                       | R 20,433.4         |
| 2015                              | 23.0           | 1,843.0                  | 1,953.4                          | R 279.2          | 755.6                 | 5,425.7                     | —                 | 687.6   | R 9,101.5  | 64.1                   | R 11,031.6               | 5,356.3                       | R 16,387.9         |
| 2016                              | 20.0           | 1,618.2                  | 1,569.4                          | R 274.8          | 657.9                 | 4,933.2                     | —                 | 609.6   | R 8,044.9  | 51.7                   | R 9,734.7                | 5,362.7                       | R 15,097.4         |
| 2017                              | 16.1           | 1,792.0                  | 2,019.2                          | R 318.2          | 876.8                 | 5,554.3                     | —                 | R 520.0 | R 9,288.5  | 57.9                   | R 11,154.5               | 5,448.8                       | R 16,603.3         |
| 2018                              | 10.3           | 1,830.6                  | 2,654.2                          | R 363.7          | 1,187.0               | 6,342.9                     | —                 | R 636.4 | R 11,184.2 | R 66.0                 | R 13,091.1               | 5,628.5                       | R 18,719.6         |
| 2019                              | 11.2           | 2,026.6                  | 2,517.7                          | R 351.9          | R 1,142.6             | 6,249.1                     | —                 | R 693.8 | R 10,955.2 | R 74.2                 | R 13,067.2               | 5,721.7                       | R 18,788.9         |
| 2020                              | 9.7            | 1,744.7                  | 1,852.2                          | R 278.6          | R 464.9               | 4,681.3                     | —                 | R 659.5 | R 7,936.5  | R 50.6                 | R 9,741.6                | 5,728.9                       | R 15,470.4         |
| 2021                              | 8.8            | 2,316.2                  | 2,648.3                          | 401.7            | 995.9                 | 7,241.5                     | —                 | 688.4   | 11,975.7   | 60.3                   | 14,361.0                 | 6,113.2                       | 20,474.2           |

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Beginning in 2021, includes biodiesel and renewable diesel product supplied.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</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>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>h</sup> 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.  
<sup>i</sup> There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

<sup>j</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.  
<sup>k</sup> 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: Price estimates are weighted averages of price estimates and expenditure estimates are the sum of expenditure estimates for the residential, commercial, industrial, and transportation sectors. Expenditure totals may not equal sum of components due to independent rounding.  
 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/>