

**Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2019, Alaska**

| Year                              | Primary Energy |             |                   |                                  |                  |                       |            |                             |                   |                    | Electricity Retail Sales | Total Energy <sup>e</sup> |         |
|-----------------------------------|----------------|-------------|-------------------|----------------------------------|------------------|-----------------------|------------|-----------------------------|-------------------|--------------------|--------------------------|---------------------------|---------|
|                                   | Coal           | Natural Gas | Petroleum         |                                  |                  |                       |            |                             |                   | Total <sup>e</sup> |                          |                           |         |
|                                   |                |             | Aviation Gasoline | Distillate Fuel Oil <sup>a</sup> | HGL <sup>b</sup> | Jet Fuel <sup>c</sup> | Lubricants | Motor Gasoline <sup>d</sup> | Residual Fuel Oil |                    |                          |                           | Total   |
| Prices in Dollars per Million Btu |                |             |                   |                                  |                  |                       |            |                             |                   |                    |                          |                           |         |
| 1970                              | 1.01           | —           | 2.17              | 1.46                             | 1.08             | 0.73                  | 5.08       | 3.18                        | 1.11              | 1.39               | 1.39                     | —                         | 1.39    |
| 1975                              | 1.57           | —           | 3.45              | 3.13                             | —                | 2.04                  | 7.48       | 5.15                        | 2.14              | 3.06               | 3.06                     | —                         | 3.06    |
| 1980                              | —              | —           | 9.02              | 7.39                             | 3.79             | 6.21                  | 14.36      | 10.20                       | —                 | 7.31               | 7.31                     | —                         | 7.31    |
| 1985                              | —              | —           | 9.99              | 8.00                             | 12.70            | 6.07                  | 18.18      | 9.83                        | 4.55              | 7.28               | 7.28                     | —                         | 7.28    |
| 1990                              | —              | —           | 9.32              | 9.03                             | 9.05             | 6.17                  | 20.61      | 10.03                       | 5.00              | 7.56               | 7.56                     | —                         | 7.56    |
| 1995                              | —              | —           | 8.36              | 8.62                             | 10.97            | 4.54                  | 21.75      | 10.90                       | 2.83              | 6.84               | 6.84                     | —                         | 6.84    |
| 2000                              | —              | 3.85        | 10.87             | 11.48                            | 13.85            | 7.10                  | 23.20      | 12.87                       | 2.63              | 8.64               | 8.64                     | —                         | 8.64    |
| 2001                              | —              | 3.99        | 11.01             | 11.44                            | 15.19            | 5.97                  | 24.51      | 13.30                       | 2.65              | 7.97               | 7.97                     | —                         | 7.97    |
| 2002                              | —              | 3.96        | 10.72             | 10.28                            | 12.77            | 5.62                  | 26.70      | 12.53                       | 3.07              | 7.39               | 7.39                     | —                         | 7.39    |
| 2003                              | —              | 3.69        | 12.42             | 11.62                            | 14.72            | 6.63                  | 28.94      | 14.09                       | 3.62              | 8.41               | 8.41                     | —                         | 8.41    |
| 2004                              | —              | 3.83        | 15.13             | 13.43                            | 16.70            | 9.61                  | 30.11      | 15.88                       | —                 | 11.23              | 11.23                    | —                         | 11.23   |
| 2005                              | —              | 4.36        | 18.56             | 17.09                            | 19.23            | 13.14                 | 35.22      | 19.05                       | 4.29              | 14.65              | 14.64                    | —                         | 14.64   |
| 2006                              | —              | 6.18        | 22.31             | 19.87                            | 21.03            | 15.17                 | 43.88      | 21.54                       | 11.55             | 16.92              | 16.91                    | —                         | 16.91   |
| 2007                              | —              | 6.62        | 23.70             | 20.80                            | 23.02            | 16.35                 | 47.16      | 22.89                       | 13.16             | 18.15              | 18.14                    | —                         | 18.14   |
| 2008                              | —              | 15.34       | 27.23             | 31.31                            | 27.82            | 22.47                 | 55.12      | 29.84                       | 12.92             | 25.39              | 25.39                    | —                         | 25.39   |
| 2009                              | —              | 11.92       | 20.32             | 24.24                            | 21.01            | 13.24                 | 56.07      | 23.30                       | —                 | 17.88              | 17.88                    | —                         | 17.88   |
| 2010                              | —              | 12.83       | 25.19             | 25.53                            | 24.09            | 16.81                 | 58.80      | 27.98                       | 13.68             | R 20.86            | R 20.86                  | —                         | R 20.86 |
| 2011                              | —              | 9.76        | 31.64             | 30.94                            | 28.73            | 23.12                 | 69.54      | 34.44                       | 17.33             | R 27.20            | R 27.20                  | —                         | R 27.20 |
| 2012                              | —              | 10.93       | 33.04             | 31.99                            | 20.62            | 23.28                 | 72.11      | 36.19                       | 17.90             | R 27.97            | R 27.97                  | —                         | R 27.97 |
| 2013                              | —              | 8.33        | 32.71             | 31.64                            | 21.78            | 22.33                 | 69.42      | 34.81                       | —                 | R 27.06            | R 27.06                  | —                         | R 27.06 |
| 2014                              | —              | 8.29        | 33.16             | 30.86                            | 22.68            | 20.97                 | 69.44      | 33.68                       | —                 | R 26.08            | R 26.08                  | —                         | R 26.08 |
| 2015                              | —              | 8.00        | 24.86             | 21.84                            | 13.45            | 12.33                 | 67.28      | 27.66                       | —                 | R 17.80            | R 17.80                  | —                         | R 17.80 |
| 2016                              | —              | 8.33        | 21.62             | 18.61                            | 13.64            | 9.96                  | 65.78      | 24.07                       | —                 | R 14.89            | R 14.89                  | —                         | R 14.89 |
| 2017                              | —              | 9.91        | 24.13             | 21.40                            | 18.15            | 12.10                 | 67.25      | 26.82                       | —                 | R 17.21            | R 17.21                  | —                         | R 17.21 |
| 2018                              | —              | 10.27       | 27.04             | 25.66                            | 19.39            | 16.23                 | 72.37      | 30.73                       | —                 | R 21.42            | R 21.42                  | —                         | R 21.42 |
| 2019                              | —              | —           | 25.57             | 24.67                            | 16.83            | 14.76                 | 74.92      | 31.19                       | —                 | 20.55              | 20.55                    | —                         | 20.55   |

  

| Expenditures in Million Dollars |     |     |      |         |     |           |      |         |      |           |           |   |           |
|---------------------------------|-----|-----|------|---------|-----|-----------|------|---------|------|-----------|-----------|---|-----------|
| 1970                            | (s) | —   | 5.1  | 8.5     | (s) | 27.5      | 1.8  | 37.9    | 0.9  | 81.7      | 81.8      | — | 81.8      |
| 1975                            | (s) | —   | 8.1  | 39.3    | —   | 85.0      | 5.5  | 98.9    | 6.5  | 243.3     | 243.3     | — | 243.3     |
| 1980                            | —   | —   | 22.7 | 112.1   | 0.1 | 335.7     | 8.2  | 177.1   | —    | 655.9     | 655.9     | — | 655.9     |
| 1985                            | —   | —   | 24.7 | 270.1   | 0.7 | 520.3     | 9.4  | 256.5   | 0.5  | 1,082.2   | 1,082.2   | — | 1,082.2   |
| 1990                            | —   | —   | 23.1 | 317.7   | 0.2 | 604.3     | 12.0 | 302.7   | 4.3  | 1,264.5   | 1,264.5   | — | 1,264.5   |
| 1995                            | —   | —   | 16.4 | 303.8   | 0.1 | 435.6     | 12.1 | 400.9   | 2.0  | 1,170.9   | 1,170.9   | — | 1,170.9   |
| 2000                            | —   | (s) | 28.6 | 354.5   | (s) | 1,041.0   | 13.8 | 393.9   | 1.9  | 1,833.9   | 1,833.9   | — | 1,833.9   |
| 2001                            | —   | 0.1 | 13.6 | 358.4   | 0.1 | 821.5     | 13.4 | 389.2   | 0.9  | 1,597.1   | 1,597.2   | — | 1,597.2   |
| 2002                            | —   | 0.1 | 9.7  | 310.7   | 1.1 | 804.9     | 14.4 | 372.2   | 1.0  | 1,514.0   | 1,514.0   | — | 1,514.0   |
| 2003                            | —   | 0.1 | 9.8  | 331.0   | 0.2 | 1,028.6   | 14.4 | 424.6   | 0.3  | 1,809.0   | 1,809.0   | — | 1,809.0   |
| 2004                            | —   | 0.1 | 13.9 | 671.5   | 0.2 | 1,686.2   | 15.2 | 556.0   | —    | 2,942.9   | 2,943.0   | — | 2,943.0   |
| 2005                            | —   | 0.2 | 26.0 | 746.8   | 0.3 | 2,379.8   | 17.7 | 651.1   | 0.3  | 3,822.0   | 3,822.1   | — | 3,822.1   |
| 2006                            | —   | 0.2 | 28.2 | 930.2   | 0.3 | 2,730.7   | 21.5 | 729.3   | 2.0  | 4,442.1   | 4,442.3   | — | 4,442.3   |
| 2007                            | —   | 0.2 | 29.6 | 935.1   | 0.3 | 2,693.1   | 23.8 | 787.0   | 21.7 | 4,490.5   | 4,490.7   | — | 4,490.7   |
| 2008                            | —   | 0.4 | 27.5 | 1,300.3 | 0.1 | 3,035.0   | 25.9 | 993.0   | 15.7 | 5,397.5   | 5,397.9   | — | 5,397.9   |
| 2009                            | —   | 0.3 | 22.2 | 1,118.2 | 0.1 | 1,407.0   | 23.7 | 779.7   | —    | 3,350.9   | 3,351.2   | — | 3,351.2   |
| 2010                            | —   | 0.3 | 21.5 | 1,089.5 | 0.2 | R 1,914.7 | 36.2 | 924.0   | 2.9  | R 3,989.0 | R 3,989.3 | — | R 3,989.3 |
| 2011                            | —   | 0.1 | 25.3 | 1,364.5 | 0.2 | R 2,384.4 | 42.2 | 1,102.1 | 7.6  | R 4,926.2 | R 4,926.3 | — | R 4,926.3 |
| 2012                            | —   | 0.1 | 25.6 | 1,176.1 | 0.3 | R 2,153.4 | 34.6 | 1,164.1 | 6.4  | R 4,560.5 | R 4,560.6 | — | R 4,560.6 |
| 2013                            | —   | 0.1 | 22.9 | 1,012.0 | 0.3 | R 1,943.6 | 32.2 | 1,086.6 | —    | R 4,097.7 | R 4,097.7 | — | R 4,097.7 |
| 2014                            | —   | 0.1 | 21.8 | 1,020.4 | 0.1 | R 1,793.0 | 35.5 | 1,118.4 | —    | R 3,989.3 | R 3,989.3 | — | R 3,989.3 |
| 2015                            | —   | 0.1 | 32.5 | 748.7   | 0.1 | R 1,123.6 | 37.8 | 906.4   | —    | R 2,849.1 | R 2,849.2 | — | R 2,849.2 |
| 2016                            | —   | 0.1 | 26.8 | 494.7   | 0.1 | R 893.7   | 31.1 | 816.9   | —    | R 2,263.3 | R 2,263.4 | — | R 2,263.4 |
| 2017                            | —   | (s) | 29.9 | 604.7   | 0.2 | R 1,110.9 | 31.2 | 891.1   | —    | R 2,668.1 | R 2,668.1 | — | R 2,668.1 |
| 2018                            | —   | (s) | 34.2 | 879.4   | 0.2 | R 1,507.0 | 35.7 | 1,007.3 | —    | R 3,463.8 | R 3,463.8 | — | R 3,463.8 |
| 2019                            | —   | —   | 31.8 | 909.1   | 0.2 | 1,351.6   | 40.7 | 1,004.7 | —    | 3,338.0   | 3,338.0   | — | 3,338.0   |

<sup>a</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.

<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.

<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 "Industrial Sector, Other Petroleum."

<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>e</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

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.

Note: 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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.