

**Table ET1. Primary Energy, Electricity, and Total Energy Price and Expenditure Estimates, Selected Years, 1970-2021, New Jersey**

| Year                              | Primary Energy |            |       |                          |                                  |                  |                       |                             |                   |                    |            |              |                               | Electric Power Sector <sup>i,k,l</sup> | Electricity <sup>m</sup> | Total Energy <sup>h,i,j</sup> |                          |
|-----------------------------------|----------------|------------|-------|--------------------------|----------------------------------|------------------|-----------------------|-----------------------------|-------------------|--------------------|------------|--------------|-------------------------------|--|--------------------------|-------------------------------|--------------------------|
|                                   | Coal           |            |       | Natural Gas <sup>a</sup> | Petroleum                        |                  |                       |                             |                   |                    |            | Nuclear Fuel | Biomass                       |  |                          |                               | Total <sup>h,i,j,k</sup> |
|                                   | Coking Coal    | Steam Coal | Total |                          | 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> | Total      |              | Wood and Waste <sup>g,h</sup> |  |                          |                               |                          |
| Prices in Dollars per Million Btu |                |            |       |                          |                                  |                  |                       |                             |                   |                    |            |              |                               |  |                          |                               |                          |
| 1970                              | 0.58           | 0.44       | 0.45  | 1.28                     | 1.29                             | 1.65             | 0.72                  | 2.99                        | 0.45              | 1.66               | 1.45       | 0.20         | 0.95                          | 1.33                                   | 0.42                     | 6.24                          | 1.99                     |
| 1975                              | —              | 1.58       | 1.58  | 2.29                     | 2.73                             | 3.71             | 2.03                  | 4.79                        | 2.08              | 3.27               | 3.33       | 0.18         | 1.14                          | 3.01                                   | 1.71                     | 13.61                         | 4.35                     |
| 1980                              | —              | 1.80       | 1.80  | 4.15                     | 6.75                             | 5.87             | 6.26                  | 9.94                        | 4.53              | 7.84               | 7.24       | 0.34         | 1.88                          | 6.00                                   | 2.67                     | 21.26                         | 8.40                     |
| 1985                              | —              | 1.91       | 1.91  | 6.18                     | 7.85                             | 13.00            | 5.76                  | 8.95                        | 4.35              | 8.91               | 7.51       | 0.71         | 2.05                          | 6.18                                   | 1.91                     | 28.18                         | 9.62                     |
| 1990                              | —              | 1.78       | 1.78  | 4.92                     | 7.72                             | 11.84            | 5.60                  | 9.03                        | 3.25              | 8.95               | 7.44       | 0.61         | 2.14                          | 5.63                                   | 1.25                     | 26.59                         | 9.43                     |
| 1995                              | —              | 1.78       | 1.78  | 4.47                     | 6.72                             | 11.03            | 3.85                  | 9.27                        | 2.87              | 7.95               | 6.85       | 0.63         | 1.23                          | 5.22                                   | 1.45                     | 30.59                         | 9.25                     |
| 2000                              | —              | 1.39       | 1.39  | 5.77                     | 9.98                             | 14.67            | 6.58                  | 11.77                       | 4.54              | 8.65               | 9.70       | 0.57         | 1.23                          | 6.79                                   | 1.72                     | 27.73                         | 11.13                    |
| 2005                              | —              | 2.18       | 2.18  | 10.04                    | 16.35                            | 21.82            | 12.86                 | 17.48                       | 4.85              | 14.29              | 15.07      | 0.42         | 2.48                          | 10.71                                  | 2.85                     | 31.93                         | 16.31                    |
| 2006                              | —              | 2.73       | 2.73  | 11.77                    | 18.51                            | 24.68            | 14.69                 | 20.07                       | 6.31              | 17.82              | 17.45      | 0.46         | 2.51                          | 12.37                                  | 2.60                     | 34.85                         | 19.02                    |
| 2007                              | —              | 2.89       | 2.89  | 11.34                    | 19.84                            | 27.54            | 15.60                 | 21.31                       | 5.02              | 17.62              | 18.16      | 0.46         | 2.71                          | 12.82                                  | 2.91                     | 38.18                         | 19.67                    |
| 2008                              | —              | 3.33       | 3.33  | 12.84                    | 26.74                            | 33.14            | 22.33                 | 25.61                       | 11.21             | 23.12              | 23.08      | 0.47         | 3.03                          | 15.83                                  | 3.82                     | 42.31                         | 23.61                    |
| 2009                              | —              | 4.01       | 4.01  | 10.11                    | 17.18                            | 29.42            | 12.47                 | 18.26                       | 7.95              | 23.22              | 16.54      | 0.56         | 3.62                          | 11.32                                  | 2.24                     | 42.63                         | 19.11                    |
| 2010                              | —              | 4.16       | 4.16  | 9.39                     | 20.86                            | 30.55            | 16.16                 | 21.89                       | 12.24             | 24.13              | 20.84      | 0.64         | 4.23                          | 12.80                                  | 2.70                     | 43.07                         | 21.66                    |
| 2011                              | —              | 4.18       | 4.18  | 8.70                     | 26.23                            | 37.71            | 22.59                 | 27.81                       | 16.80             | 29.09              | 26.67      | 0.68         | 4.68                          | 15.26                                  | 2.50                     | 41.95                         | 24.33                    |
| 2012                              | —              | 4.05       | 4.05  | 7.30                     | 27.55                            | 30.93            | 23.00                 | 28.84                       | 18.59             | 29.48              | 27.45      | 0.74         | 4.49                          | 15.02                                  | 1.97                     | 40.12                         | 24.40                    |
| 2013                              | —              | 3.87       | 3.87  | 7.86                     | 26.90                            | 33.02            | 22.01                 | 28.02                       | 17.89             | 28.48              | 26.76      | 0.80         | 4.86                          | 14.86                                  | 2.24                     | 40.21                         | 23.84                    |
| 2014                              | —              | 3.95       | 3.95  | 7.87                     | 26.49                            | 34.95            | 20.37                 | 27.09                       | 17.26             | 32.35              | 26.39      | 0.76         | 4.97                          | 14.38                                  | 2.63                     | 40.98                         | 23.14                    |
| 2015                              | —              | 3.82       | 3.82  | 5.97                     | 18.94                            | 21.49            | 11.95                 | 19.63                       | 9.28              | 23.86              | 18.47      | 0.72         | 2.94                          | 10.38                                  | 1.82                     | 40.35                         | 18.96                    |
| 2016                              | —              | 3.21       | 3.21  | 5.20                     | 15.82                            | 19.70            | 9.32                  | 17.74                       | 6.74              | 25.21              | 16.21      | 0.69         | 2.61                          | 9.28                                   | 1.51                     | 39.30                         | 17.63                    |
| 2017                              | —              | 3.17       | 3.17  | 6.28                     | 18.42                            | 25.06            | 11.90                 | 20.26                       | 9.53              | R 20.16            | 18.59      | 0.73         | 2.48                          | 10.54                                  | 1.68                     | 39.14                         | 19.16                    |
| 2018                              | —              | 3.51       | 3.51  | 6.49                     | 21.64                            | R 28.85          | 15.76                 | 22.19                       | 11.92             | R 24.32            | R 20.88    | 0.71         | R 2.55                        | 11.71                                  | 1.90                     | 38.86                         | 20.09                    |
| 2019                              | —              | 3.07       | 3.07  | 6.47                     | 20.90                            | R 21.45          | 14.55                 | 20.93                       | 11.22             | R 22.88            | R 20.01    | 0.66         | R 2.69                        | 11.48                                  | 1.82                     | 39.43                         | 19.88                    |
| 2020                              | —              | 2.82       | 2.82  | R 6.35                   | 17.75                            | R 18.69          | 10.09                 | 18.08                       | 8.18              | R 20.85            | 16.97      | 0.63         | R 2.11                        | 9.71                                   | R 1.21                   | 40.07                         | R 18.69                  |
| 2021                              | —              | 3.17       | 3.17  | 7.63                     | 21.63                            | 34.32            | 14.65                 | 24.16                       | 12.36             | 24.47              | 22.51      | 0.69         | 2.58                          | 12.75                                  | 2.00                     | 41.16                         | 21.80                    |
| Expenditures in Million Dollars   |                |            |       |                          |                                  |                  |                       |                             |                   |                    |            |              |                               |  |                          |                               |                          |
| 1970                              | 5.3            | 50.2       | 55.5  | 413.8                    | 468.7                            | 40.3             | 26.9                  | 1,040.8                     | 215.4             | 159.3              | 1,951.4    | 7.6          | 5.8                           | 2,434.2                                | -182.1                   | 799.5                         | 3,051.6                  |
| 1975                              | —              | 95.5       | 95.5  | 556.5                    | 947.8                            | 95.0             | 71.4                  | 1,951.3                     | 575.0             | 290.1              | 3,930.5    | 6.1          | 7.9                           | 4,596.4                                | -451.6                   | 1,966.1                       | 6,111.0                  |
| 1980                              | —              | 123.7      | 123.7 | 1,434.3                  | 2,072.7                          | 134.0            | 308.7                 | 3,797.7                     | 1,419.1           | 698.5              | 8,430.8    | 27.9         | 23.6                          | 10,040.3                               | -881.5                   | 3,538.5                       | 12,697.3                 |
| 1985                              | —              | 196.9      | 196.9 | 2,371.8                  | 1,997.7                          | 319.5            | 1,430.6               | 3,547.0                     | 644.1             | 682.4              | 8,621.4    | 133.4        | 25.3                          | 11,348.9                               | -727.8                   | 5,148.1                       | 15,769.2                 |
| 1990                              | —              | 144.1      | 144.1 | 2,225.1                  | 1,752.9                          | 170.9            | 1,470.6               | 3,715.4                     | 299.7             | 544.3              | 7,953.8    | 154.3        | 33.6                          | 10,510.9                               | -522.9                   | 5,680.2                       | 15,668.2                 |
| 1995                              | —              | 141.9      | 141.9 | 3,169.2                  | 1,330.7                          | 158.8            | 1,093.3               | 3,969.4                     | 216.2             | 592.8              | 7,361.3    | 111.3        | 40.0                          | 10,823.7                               | -652.2                   | 6,932.4                       | 17,103.9                 |
| 2000                              | —              | 159.9      | 159.9 | 3,563.6                  | 2,150.1                          | 349.9            | 1,371.8               | 5,800.9                     | 395.1             | 825.4              | 10,893.2   | 169.1        | 37.8                          | 14,823.6                               | -1,009.6                 | 6,595.1                       | 20,409.1                 |
| 2005                              | —              | 273.3      | 273.3 | 6,186.2                  | 3,783.0                          | 192.3            | 2,321.1               | 9,362.1                     | 568.7             | 940.5              | 17,167.6   | 138.5        | 36.6                          | 23,802.2                               | -1,718.4                 | 8,862.1                       | 30,945.9                 |
| 2006                              | —              | 316.8      | 316.8 | 6,587.3                  | 3,936.1                          | 180.4            | 2,808.9               | 10,780.2                    | 665.5             | 1,020.7            | 19,391.8   | 156.1        | 38.4                          | 26,490.4                               | -1,575.6                 | 9,422.9                       | 34,337.7                 |
| 2007                              | —              | 322.9      | 322.9 | 7,195.2                  | 4,548.8                          | 280.7            | 3,231.5               | 11,623.4                    | 621.2             | 1,198.2            | 21,503.8   | 155.7        | 36.7                          | 29,214.3                               | -1,821.0                 | 10,614.0                      | 38,007.3                 |
| 2008                              | —              | 325.0      | 325.0 | 8,079.3                  | 5,516.1                          | 306.4            | 4,466.2               | 13,558.9                    | 1,920.4           | 1,160.5            | 26,928.5   | 159.5        | 48.0                          | 35,540.3                               | -2,386.1                 | 11,556.9                      | 44,711.1                 |
| 2009                              | —              | 239.0      | 239.0 | 6,387.5                  | 2,925.6                          | 246.9            | 2,434.5               | 9,379.5                     | 554.2             | 1,029.9            | 16,570.5   | 201.4        | 76.7                          | 23,475.1                               | -1,343.1                 | 10,961.9                      | 33,094.0                 |
| 2010                              | —              | 299.3      | 299.3 | 6,224.4                  | 3,606.4                          | 841.8            | 1,697.2               | 11,089.3                    | 620.0             | 892.6              | 18,747.2   | 220.4        | 90.5                          | 25,587.9                               | -1,701.3                 | 11,589.0                      | 35,475.6                 |
| 2011                              | —              | 207.3      | 207.3 | 5,806.1                  | 5,004.8                          | 1,045.6          | 2,409.9               | 13,811.4                    | 748.6             | 1,019.2            | 24,039.4   | 240.2        | 104.1                         | 30,406.8                               | -1,546.0                 | 10,953.9                      | 39,814.7                 |
| 2012                              | —              | 103.7      | 103.7 | 4,823.0                  | 4,507.6                          | 717.0            | 2,400.3               | 13,994.9                    | 786.4             | 940.1              | 23,346.3   | 257.9        | 99.6                          | 28,630.6                               | -1,218.9                 | 10,239.7                      | 37,651.4                 |
| 2013                              | —              | 100.3      | 100.3 | 5,342.5                  | 4,458.2                          | 788.5            | 2,427.5               | 13,633.3                    | 640.6             | 990.2              | 22,938.3   | 277.9        | 117.1                         | 28,790.2                               | -1,373.0                 | 10,149.8                      | 37,567.0                 |
| 2014                              | —              | 121.3      | 121.3 | 6,053.8                  | 4,776.1                          | R 861.3          | 2,131.5               | 13,257.9                    | 202.5             | 869.8              | 22,099.2   | 250.3        | 126.5                         | 28,661.7                               | -1,672.4                 | 10,190.7                      | 37,180.0                 |
| 2015                              | —              | 87.6       | 87.6  | 4,454.5                  | 3,253.5                          | 509.4            | 1,302.4               | 9,693.7                     | 217.3             | 867.4              | 15,843.8   | 249.1        | 53.9                          | 20,697.3                               | -1,234.5                 | 10,290.9                      | 29,753.6                 |
| 2016                              | —              | 56.0       | 56.0  | 3,960.0                  | 2,783.0                          | R 460.8          | 1,056.2               | 8,965.3                     | 168.8             | 648.8              | 14,082.9   | 215.5        | 48.2                          | R 18,366.9                             | -1,032.1                 | 10,006.3                      | 27,341.1                 |
| 2017                              | —              | 52.3       | 52.3  | 4,425.5                  | 2,923.8                          | R 577.8          | 1,425.5               | 9,764.8                     | 194.6             | R 739.5            | R 15,625.9 | 261.2        | 43.6                          | R 20,408.6                             | -1,128.7                 | 9,708.1                       | R 28,988.0               |
| 2018                              | —              | 58.7       | 58.7  | 4,995.5                  | 3,682.1                          | R 684.4          | 1,916.9               | 10,460.2                    | 575.1             | R 867.6            | R 18,186.2 | 236.0        | R 45.1                        | R 23,522.5                             | -1,253.6                 | 9,990.7                       | R 32,259.5               |
| 2019                              | —              | 42.4       | 42.4  | 4,873.7                  | 3,506.2                          | R 507.1          | R 1,791.6             | 9,807.1                     | 53.4              | R 836.5            | R 16,501.8 | 183.9        | R 41.2                        | R 21,643.0                             | -1,102.2                 | 9,855.7                       | R 30,396.5               |
| 2020                              | —              | 34.2       | 34.2  | R 4,077.9                | 2,689.4                          | R 437.0          | R 563.7               | 6,730.3                     | 295.2             | R 690.4            | R 11,406.0 | 176.3        | R 30.6                        | R 15,725.0                             | R -648.7                 | 9,744.6                       | R 24,820.9               |
| 2021                              | —              | 39.8       | 39.8  | 5,052.3                  | 3,453.4                          | 817.3            | 1,173.8               | 10,006.3                    | 319.7             | 832.8              | 16,603.4   | 203.1        | 36.8                          | 21,935.3                               | -1,091.8                 | 10,150.4                      | 30,993.9                 |

<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 imports are included in total primary energy and electric power sector but are not shown separately.  
<sup>l</sup> Expenditures for fuels purchased for electric power generation, included in the expenditure columns for the primary energy sources, are shown as negative expenditures because they need to be removed from total energy expenditures, to avoid double-counting.  
<sup>m</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.  
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>.  
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>