## Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, New Jersey

| Year | Coal | Natural gas [a] | Petroleum | | | | | | | | Electricity [f] | End use [g,h] | Electrical system energy losses [i] | Total [g,h] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Aviation gasoline | Distillate fuel oil [b] | HGL [c] | Jet fuel [d] | Lubricants | Motor gasoline [e] | Residual fuel oil | Total | | | | |
| | Thousand short tons | Billion cubic feet | Thousand barrels | | | | | | | | Million kilowatthours | | | |
| 1960 | 41 | 1 | 1,147 | 4,748 | 6 | 2,125 | 685 | 47,786 | 5,754 | 62,252 | 4 | – – | – – | – – |
| 1965 | 6 | (s) | 1,153 | 5,964 | 40 | 5,280 | 619 | 54,198 | 6,431 | 73,684 | 4 | – – | – – | – – |
| 1970 | 1 | 1 | 160 | 8,558 | 102 | 6,705 | 574 | 65,217 | 9,081 | 90,396 | 39 | – – | – – | – – |
| 1975 | (s) | (s) | 92 | 8,907 | 98 | 5,777 | 605 | 76,750 | 4,246 | 96,475 | 43 | – – | – – | – – |
| 1980 | 0 | (s) | 83 | 10,243 | 40 | 8,088 | 713 | 72,296 | 12,053 | 103,516 | 33 | – – | – – | – – |
| 1985 | 0 | 2 | 184 | 13,766 | 111 | 43,910 | 649 | 74,283 | 11,010 | 143,911 | 95 | – – | – – | – – |
| 1990 | 0 | 3 | 119 | 12,982 | 75 | 46,377 | 730 | 77,129 | 7,273 | 144,684 | 117 | – – | – – | – – |
| 1995 | 0 | 3 | 145 | 15,309 | 69 | 50,059 | 696 | 81,644 | 8,049 | 155,972 | 125 | – – | – – | – – |
| 2000 | 0 | 3 | 90 | 20,536 | 22 | 36,781 | 744 | 94,396 | 12,226 | 164,795 | 144 | – – | – – | – – |
| 2005 | 0 | 2 | 109 | 25,130 | 87 | 31,834 | 627 | 102,025 | 17,195 | 177,007 | 299 | – – | – – | – – |
| 2006 | 0 | 1 | 88 | 25,123 | 70 | 33,726 | 611 | 102,414 | 15,991 | 178,023 | 291 | – – | – – | – – |
| 2007 | 0 | 2 | 139 | 26,568 | 85 | 36,534 | 631 | 104,822 | 18,804 | 187,584 | 293 | – – | – – | – – |
| 2008 | 0 | 2 | 81 | 23,219 | 118 | 35,281 | 586 | 102,677 | 26,381 | 188,344 | 302 | – – | – – | – – |
| 2009 | 0 | 2 | 51 | 18,607 | 66 | 34,420 | 527 | 99,935 | 10,370 | 163,975 | 320 | – – | – – | – – |
| 2010 | 0 | 6 | 82 | 20,646 | 17 | 18,519 | 700 | 98,773 | 7,786 | 146,523 | 321 | – – | – – | – – |
| 2011 | 0 | 6 | 77 | 23,817 | 17 | 18,812 | 698 | 96,920 | 6,614 | 146,955 | 310 | – – | – – | – – |
| 2012 | 0 | 5 | 70 | 20,331 | 17 | 18,406 | 610 | 94,707 | 6,407 | 140,548 | 287 | – – | – – | – – |
| 2013 | 0 | 6 | 60 | 20,621 | 21 | 19,447 | 639 | 94,993 | 5,536 | 141,318 | 301 | – – | – – | – – |
| 2014 | 0 | 12 | 84 | 21,782 | 25 | 18,455 | 634 | 95,723 | 1,835 | 138,539 | 303 | – – | – – | – – |
| 2015 | 0 | 7 | 44 | 20,747 | 33 | 19,225 | 685 | 94,242 | 3,693 | 138,669 | 304 | – – | – – | – – |
| 2016 | 0 | 6 | 45 | 23,415 | 40 | 19,990 | R 667 | 96,517 | 3,964 | R 144,637 | 303 | – – | – – | – – |
| 2017 | 0 | 6 | 46 | 21,058 | 15 | 21,120 | R 566 | 91,934 | 3,247 | R 137,986 | 307 | – – | – – | – – |
| 2018 | 0 | 6 | 51 | 21,979 | 28 | 21,448 | R 565 | 89,814 | 7,674 | R 141,559 | 310 | – – | – – | – – |
| 2019 | 0 | 9 | 57 | 21,496 | 41 | 21,720 | 503 | 89,261 | 757 | R 133,835 | 301 | – – | – – | – – |
| 2020 | 0 | 7 | 51 | 20,193 | 48 | 9,854 | R 461 | 70,160 | 5,741 | R 106,508 | 270 | – – | – – | – – |
| 2021 | 0 | 8 | 59 | R 19,288 | 43 | 14,129 | R 455 | 78,447 | 4,113 | R 116,688 | 249 | – – | – – | – – |
| 2022 | 0 | 8 | 61 | 19,081 | 60 | 17,435 | 472 | 78,267 | 4,215 | 119,717 | 253 | – – | – – | – – |
| | | | Trillion Btu | | | | | | | | | | | |
| 1960 | 1.0 | 0.6 | 5.8 | 27.7 | (s) | 11.5 | 4.2 | 251.0 | 36.2 | 336.3 | (s) | 337.9 | (s) | 338.0 |
| 1965 | 0.2 | 0.5 | 5.8 | 34.7 | 0.2 | 29.4 | 3.8 | 284.7 | 40.4 | 399.0 | (s) | 399.6 | (s) | R 399.6 |
| 1970 | (s) | 1.0 | 0.8 | 49.8 | 0.4 | 37.5 | 3.5 | 342.6 | 57.1 | 491.7 | 0.1 | 492.8 | 0.3 | R 493.1 |
| 1975 | (s) | 0.4 | 0.5 | 51.9 | 0.4 | 32.3 | 3.7 | 403.2 | 26.7 | 518.6 | 0.1 | 519.1 | R 0.3 | R 519.4 |
| 1980 | 0.0 | 0.5 | 0.4 | 59.7 | 0.2 | 45.4 | 4.3 | 379.8 | 75.8 | 565.5 | 0.1 | 566.1 | R 0.2 | 566.3 |
| 1985 | 0.0 | 2.3 | 0.9 | 80.2 | 0.4 | 248.6 | 3.9 | 390.2 | 69.2 | 793.5 | 0.3 | 796.1 | 0.7 | R 796.7 |
| 1990 | 0.0 | 2.7 | 0.6 | 75.6 | 0.3 | 262.6 | 4.4 | 405.2 | 45.7 | 794.4 | 0.4 | 797.5 | 1.0 | 798.5 |
| 1995 | 0.0 | 2.7 | 0.7 | 89.1 | 0.3 | 283.8 | 4.2 | 424.9 | 50.6 | 853.6 | 0.4 | 856.7 | 1.0 | 857.7 |
| 2000 | 0.0 | 3.3 | 0.5 | 119.5 | 0.1 | 208.5 | 4.5 | 491.0 | 76.9 | 900.9 | 0.5 | 904.7 | 1.2 | R 905.8 |
| 2005 | 0.0 | 1.6 | 0.5 | 146.2 | 0.3 | 180.5 | 3.8 | 529.7 | 108.1 | 969.2 | 1.0 | 971.9 | R 2.3 | 974.2 |
| 2006 | 0.0 | 1.2 | 0.4 | 145.8 | 0.3 | 191.2 | 3.7 | 531.0 | 100.5 | 973.0 | 1.0 | 975.4 | 2.3 | 977.7 |
| 2007 | 0.0 | 1.7 | 0.7 | 153.7 | 0.3 | 207.2 | 3.8 | 539.0 | 118.2 | 1,022.9 | 1.0 | 1,025.9 | R 2.2 | 1,028.1 |
| 2008 | 0.0 | 2.1 | 0.4 | 134.2 | 0.5 | 200.0 | 3.6 | 524.3 | 165.9 | 1,028.8 | 1.0 | 1,032.2 | R 2.2 | 1,034.4 |
| 2009 | 0.0 | 1.9 | 0.3 | 107.5 | 0.3 | 195.2 | 3.2 | 508.7 | 65.2 | 880.2 | 1.1 | 883.2 | R 2.3 | 885.5 |
| 2010 | 0.0 | 5.7 | 0.4 | 119.2 | 0.1 | 105.0 | 4.2 | 500.5 | 48.9 | 778.4 | 1.1 | 785.1 | 2.3 | 787.4 |
| 2011 | 0.0 | 6.0 | 0.4 | 137.4 | 0.1 | 106.7 | 4.2 | 490.7 | 41.6 | 781.1 | 1.1 | 788.1 | 2.2 | 790.3 |
| 2012 | 0.0 | 4.9 | 0.4 | 117.3 | 0.1 | 104.4 | 3.7 | 479.4 | 40.3 | 745.4 | 1.0 | 751.3 | 2.0 | R 753.3 |
| 2013 | 0.0 | 6.0 | 0.3 | 118.8 | 0.1 | 110.3 | 3.9 | 480.7 | 34.8 | 748.8 | 1.0 | 755.9 | 2.1 | 758.0 |
| 2014 | 0.0 | 12.7 | 0.4 | 125.5 | 0.1 | 104.6 | 3.8 | 484.3 | 11.5 | 730.3 | 1.0 | 744.0 | R 2.0 | R 746.0 |
| 2015 | 0.0 | 7.0 | 0.2 | 119.5 | 0.1 | 109.0 | 4.2 | 476.6 | 23.2 | 732.9 | 1.0 | 740.9 | 2.0 | R 742.8 |
| 2016 | 0.0 | 6.7 | 0.2 | 134.8 | 0.2 | 113.3 | R 4.0 | 487.9 | 24.9 | 765.4 | 1.0 | 773.2 | 1.9 | R 775.0 |
| 2017 | 0.0 | 6.3 | 0.2 | 121.2 | 0.1 | 119.8 | R 3.4 | 464.5 | 20.4 | 729.7 | 1.0 | R 737.0 | R 1.9 | 739.0 |
| 2018 | 0.0 | 6.1 | 0.3 | 126.6 | 0.1 | 121.6 | R 3.4 | 453.9 | 48.2 | R 754.1 | 1.1 | R 761.3 | 1.9 | R 763.2 |
| 2019 | 0.0 | 9.4 | 0.3 | 123.8 | 0.2 | 123.2 | R 3.1 | 450.9 | 4.8 | R 706.2 | 1.0 | 716.6 | 1.8 | R 718.3 |
| 2020 | 0.0 | 7.4 | 0.3 | 116.2 | 0.2 | 55.9 | 2.8 | 354.4 | 36.1 | 565.9 | 0.9 | 574.2 | R 1.6 | R 575.8 |
| 2021 | 0.0 | 8.2 | 0.3 | R 111.2 | 0.2 | 80.1 | R 2.8 | 396.2 | 25.9 | R 617.4 | 0.9 | R 626.4 | R 1.5 | R 627.9 |
| 2022 | 0.0 | 8.3 | 0.3 | 110.0 | 0.2 | 98.9 | 2.9 | 395.2 | 26.5 | 634.6 | 0.9 | 643.8 | 1.5 | 645.2 |

[a] Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.
[b] Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.
[c] Hydrocarbon gas liquids, assumed to be propane only.
[d] 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.
[e] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[f] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.
[g] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.
[h] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
[i] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
– – = Not applicable.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by the 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/