

Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2002, New Jersey

| Year | Coal ^a Thousand Short Tons | Natural Gas ^b Billion Cubic Feet | Petroleum | | | | | | | | | | | Nuclear Electric Power | Hydro-electric Power ^e | Bio-mass ^{f,g} | Other ^g | Net Interstate Flow of Electricity/Losses ^h Million kWh | Total ⁱ |
|--------------|--|--|---------------------------------|--------------------------------|------------------------------|-----------------------|------------------------|--------------------|--------------------------|----------------|----------------------------|----------------------|-----------|------------------------|-----------------------------------|-------------------------|--------------------|---|--------------------|
| | | | Asphalt & Road Oil ^a | Aviation Gasoline ^a | Distillate Fuel ^a | Jet Fuel ^a | Kero-sene ^a | LPG ^{a,c} | Lubri-cants ^a | Motor Gasoline | Residual Fuel ^a | Other ^{a,g} | Total | | | | | | |
| | | | Thousand Barrels | | | | | | | | | | | | | | | | |
| 1960 | 6,424 | 139 | 4,657 | 1,147 | 46,051 | 2,125 | 2,468 | 3,213 | 1,879 | 48,706 | 42,854 | 12,834 | 165,934 | 0 | 45 | — | — | 3,785 | — |
| 1965 | 9,034 | 210 | 5,340 | 1,153 | 53,611 | 5,280 | 2,096 | 4,268 | 2,052 | 55,149 | 42,900 | 20,232 | 192,082 | 0 | -31 | — | — | 5,290 | — |
| 1970 | 4,946 | 323 | 5,828 | 160 | 63,391 | 6,705 | 1,829 | 6,748 | 1,952 | 66,231 | 80,770 | 24,746 | 258,360 | 3,454 | -403 | — | — | 5,822 | — |
| 1975 | 2,397 | 244 | 5,012 | 92 | 59,630 | 6,267 | 1,211 | 7,328 | 1,741 | 77,617 | 49,463 | 25,281 | 233,642 | 3,146 | -272 | — | — | 69,688 | — |
| 1980 | 2,634 | 340 | 4,369 | 83 | 52,854 | 8,781 | 1,694 | 7,383 | 2,371 | 72,740 | 53,617 | 29,901 | 233,792 | 7,627 | -282 | — | — | 73,410 | — |
| 1985 | 3,943 | 379 | 4,733 | 184 | 43,747 | 43,910 | 1,404 | 7,184 | 2,158 | 75,405 | 23,986 | 22,893 | 225,604 | 17,770 | -244 | — | — | 67,143 | — |
| 1990 | 3,029 | 446 | 3,586 | 119 | 38,999 | 46,377 | 729 | 4,295 | 2,428 | 78,343 | 15,194 | 31,916 | 221,986 | 23,770 | R 31 | — | — | R 85,153 | — |
| 1991 | 2,326 | 497 | 3,137 | 100 | 36,878 | 43,733 | 615 | 6,066 | 2,172 | 79,704 | 17,588 | 29,816 | 219,810 | 24,307 | R 22 | — | — | R 81,643 | — |
| 1992 | 2,348 | 624 | 3,378 | 122 | 37,333 | 46,133 | 820 | 6,594 | 2,214 | 76,633 | 15,791 | 31,712 | 220,731 | 21,595 | R 22 | — | — | R 80,398 | — |
| 1993 | 2,364 | 644 | 8,291 | 121 | 35,394 | 48,161 | 519 | 3,722 | 2,255 | 70,463 | 12,674 | 31,658 | 213,258 | 24,932 | R 19 | — | — | R 74,646 | — |
| 1994 | 2,453 | 687 | 5,220 | 158 | 39,502 | 48,376 | 1,504 | 3,827 | 2,357 | 81,556 | 13,442 | 33,215 | 229,156 | 22,129 | R 15 | — | — | R 73,366 | — |
| 1995 | 3,015 | 697 | 6,151 | 145 | 34,080 | 50,059 | 1,216 | 4,062 | 2,316 | 82,325 | 12,526 | 32,076 | 224,656 | 16,806 | R 11 | — | — | R 86,415 | — |
| 1996 | 3,323 | 701 | 5,373 | 114 | 35,370 | 43,002 | 841 | 3,813 | 2,248 | 86,044 | 9,709 | 26,011 | 212,526 | 11,028 | H 19 | — | — | R 113,511 | — |
| 1997 | 3,841 | 717 | 8,214 | 133 | 35,271 | 39,738 | 1,701 | 4,268 | 2,375 | 88,850 | 9,165 | 27,284 | 215,999 | 13,908 | R 18 | — | — | R 94,600 | — |
| 1998 | 3,299 | 680 | 7,620 | 132 | 34,192 | 37,069 | 1,839 | 3,717 | 2,486 | 91,734 | 8,669 | 25,018 | 212,477 | 27,132 | R 21 | — | — | R 64,064 | — |
| 1999 | 3,405 | 716 | 10,741 | 106 | 36,449 | 36,343 | 1,725 | 5,569 | 2,512 | 91,783 | -8,394 | 25,971 | 221,494 | 28,971 | R 17 | — | — | R 65,427 | — |
| 2000 | 4,395 | 605 | 8,814 | 90 | 37,031 | 36,781 | 1,918 | 6,801 | 2,474 | 94,729 | 14,032 | 23,940 | 226,613 | 26,578 | R 14 | — | — | R 57,002 | — |
| 2001 | 4,315 | 565 | 9,984 | 61 | 38,612 | 33,952 | 2,126 | 7,632 | 2,267 | 94,145 | 12,642 | R 24,230 | R 225,651 | 30,469 | R 18 | — | — | R 60,942 | — |
| 2002 | 4,079 | 599 | 11,010 | 214 | 35,937 | 28,933 | 881 | 7,526 | 2,240 | 96,329 | 15,862 | 23,955 | 222,889 | 30,866 | 12 | — | — | 58,794 | — |
| Trillion Btu | | | | | | | | | | | | | | | | | | | |
| 1960 | 168.8 | 144.1 | 30.9 | 5.8 | 268.2 | 11.5 | 14.0 | 12.9 | 11.4 | 255.9 | 269.4 | 76.3 | 956.3 | 0.0 | 0.5 | 20.0 | 0.0 | 12.9 | 1,302.6 |
| 1965 | 236.6 | 219.2 | 35.4 | 5.8 | 312.3 | 29.4 | 11.9 | 17.1 | 12.4 | 289.7 | 269.7 | 115.9 | 1,099.7 | 0.0 | -0.3 | 24.0 | 0.0 | 18.1 | 1,597.3 |
| 1970 | 123.3 | 331.2 | 38.7 | 0.8 | 369.3 | 37.5 | 10.4 | 25.5 | 11.8 | 347.9 | 507.8 | 140.1 | 1,489.8 | 37.9 | -4.2 | 30.1 | 0.0 | 19.9 | 2,028.0 |
| 1975 | 60.5 | 251.7 | 33.3 | 0.5 | 347.3 | 35.1 | 6.9 | 27.2 | 10.6 | 407.7 | 311.0 | 144.1 | 1,323.6 | 34.6 | -2.8 | 33.8 | 0.0 | 237.8 | 1,939.1 |
| 1980 | 68.7 | 351.0 | 29.0 | 0.4 | 307.9 | 49.3 | 9.6 | 27.1 | 14.4 | 382.1 | 337.1 | 166.6 | 1,325.5 | 83.2 | -2.9 | R 51.3 | 0.0 | 250.5 | R 2,127.3 |
| 1985 | 103.3 | 389.1 | 31.4 | 0.9 | 254.8 | 248.6 | 8.0 | 25.9 | 13.1 | 396.1 | 158.8 | 128.5 | 1,256.1 | 188.8 | -2.6 | R 52.2 | 0.0 | 229.1 | R 2,218.0 |
| 1990 | 80.8 | R 458.1 | 23.8 | 0.6 | 227.2 | 262.6 | 4.1 | 15.6 | 14.7 | 411.5 | 95.5 | 178.8 | 1,234.5 | 251.5 | R 0.3 | R 25.4 | 0.4 | R 290.5 | R 2,341.5 |
| 1991 | 61.9 | 510.2 | 20.8 | 0.5 | 214.8 | 247.0 | 3.5 | 21.9 | 13.2 | 418.7 | 110.6 | 168.2 | 1,219.2 | 260.1 | R 0.2 | R 35.3 | 0.5 | R 278.6 | R 2,365.9 |
| 1992 | 62.7 | 640.6 | 22.4 | 0.6 | 217.5 | 261.2 | 4.7 | 23.9 | 13.4 | 402.6 | 99.3 | 177.7 | 1,223.2 | 226.1 | R 0.2 | R 37.9 | 0.5 | R 274.3 | R 2,465.6 |
| 1993 | 63.1 | 667.1 | 55.0 | 0.6 | 206.2 | 272.8 | 2.9 | 13.4 | 13.7 | 370.1 | 79.7 | 177.8 | 1,192.2 | 261.9 | R 0.2 | R 36.3 | 0.5 | R 254.7 | R 2,476.0 |
| 1994 | 65.1 | 714.1 | 34.6 | 0.8 | 230.1 | 274.2 | 8.5 | 13.9 | 14.3 | 426.5 | 84.5 | 186.6 | 1,274.1 | 231.3 | R 0.2 | R 40.7 | 0.6 | R 250.3 | R 2,576.3 |
| 1995 | 79.9 | 720.7 | 40.8 | 0.7 | 198.5 | 283.8 | 6.9 | 14.7 | 14.0 | 429.3 | 78.8 | 180.3 | 1,247.9 | 176.6 | R 0.1 | R 42.5 | 0.6 | R 294.8 | R 2,563.1 |
| 1996 | 86.6 | 725.7 | 35.7 | 0.6 | 206.0 | 243.8 | 4.8 | 13.8 | 13.6 | 448.8 | 61.0 | 148.6 | 1,176.7 | 115.8 | R 0.2 | R 40.4 | 0.6 | R 387.3 | R 2,533.4 |
| 1997 | 99.9 | 742.0 | 54.5 | 0.7 | 205.5 | 219.6 | 9.6 | 15.4 | 14.4 | 463.2 | 57.6 | 156.1 | 1,196.6 | 146.0 | R 0.2 | R 38.5 | 0.6 | R 322.8 | R 2,546.5 |
| 1998 | 86.2 | 705.5 | 50.6 | 0.7 | 199.2 | 210.2 | 10.4 | 13.4 | 15.1 | 478.1 | 54.5 | 142.6 | 1,174.7 | 284.6 | R 0.2 | R 37.9 | 0.7 | R 218.6 | R 2,508.5 |
| 1999 | 89.0 | 743.6 | 71.3 | 0.5 | 212.3 | 206.1 | 9.8 | 27.4 | 15.2 | 478.3 | 52.8 | 147.1 | 1,220.7 | 302.7 | R 0.2 | R 39.2 | 0.7 | R 223.2 | R 2,619.3 |
| 2000 | 114.7 | 626.5 | 58.5 | 0.5 | 215.7 | 208.5 | 10.9 | 24.5 | 15.0 | 493.5 | 88.2 | 135.7 | 1,251.1 | 298.0 | R 0.1 | R 39.6 | 0.7 | R 194.5 | R 2,525.3 |
| 2001 | R 111.7 | 585.8 | 66.3 | 0.3 | 224.9 | 192.5 | 12.1 | 27.6 | 13.7 | 490.5 | 79.5 | R 138.8 | R 1,246.1 | 318.3 | R 0.2 | R 36.9 | 0.7 | R 207.9 | R 2,507.7 |
| 2002 | 104.8 | 622.5 | 73.1 | 1.1 | 209.3 | 164.1 | 5.0 | 27.2 | 13.6 | 501.7 | 99.7 | 137.0 | 1,231.7 | 322.2 | 0.1 | 36.9 | 1.0 | 200.6 | 2,519.9 |

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

^b Includes supplemental gaseous fuels.

^c Liquefied petroleum gases.

^d "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."

^e Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

^f Wood and waste.

^g "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.

^h Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including

associated losses) and the energy input at the electric utilities within the State. A positive number indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

ⁱ From 1981 through 1992, "Total" includes ethanol blended into motor gasoline but not shown in the other columns.

^j There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

kWh = Kilowatthours. R = Revised data. — = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

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



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Crude oil, gasoline, heating oil, diesel, propane, jet fuel, and other petroleum based products...

Natural Gas

Exploration and reserves, storage, imports and exports, production, prices, sales...

Electricity

Sales, revenue and prices, power plants, fuel use, stocks, generation, trade, demand & emissions...

Coal

Reserves, production, prices, employment and productivity, distribution, stocks, imports and exports...

Nuclear

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58.64 \$/bbl wk chg: -3.51 yr chg: -4.88

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2.310 \$/gal wk chg: -0.068 yr chg: -0.618

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Consumption by Sector [MER](#) [AER](#)

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Production; stock change; products supplied; imports by country; exports; prices; SPR; more...

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Production; consumption by sector; imports; exports; stocks; more...

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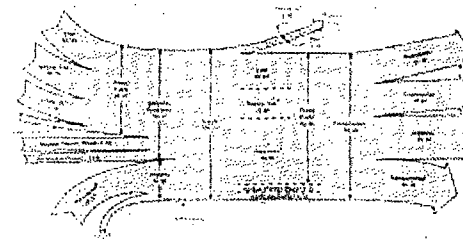
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Renewables and Alternative Fuels

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Emissions

- ▣ State CO2 Emissions

All States by End-Use Sector

Consumption

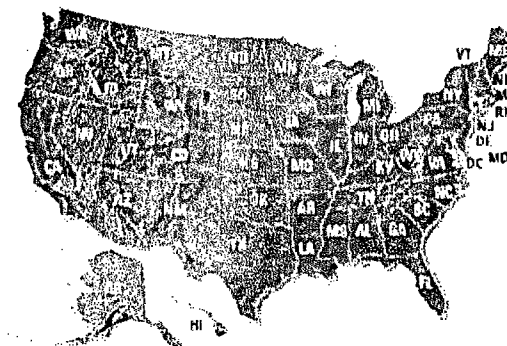
- ▣ Total
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- ▣ Commercial
- ▣ Industrial
- ▣ Transportation
- ▣ Electric Power
- ▣ More...

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New Jersey

Updates for End-Use Sector Data

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 Data through 2003 release planned: October 13, 2006
 Release of 2004 complete data planned: June 1, 2007

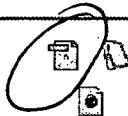
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Consumption, 1960–2002

Partial Updates, Recent Years

All Tables and Data



Total

Residential

Commercial

Industrial

Transportation

Electric Power

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By Energy Source



Prices and Expenditures, 1970–2002

All Tables and Data



Total

Residential

Commercial

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