

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

Year	Coal <sup>a</sup> Thousand Short Tons	Natural Gas <sup>b</sup> Billion Cubic Feet	Petroleum											Nuclear Electric Power	Hydro-electric Power <sup>e</sup> Million kWh	Bio-mass <sup>f,a</sup>	Other <sup>a,g</sup>	Net Inter-state Flow of Electricity/Losses <sup>h</sup> Million kWh	Total <sup>i</sup>
			Asphalt & Road Oil <sup>a</sup>	Aviation Gasoline <sup>a</sup>	Distillate Fuel <sup>a</sup>	Jet Fuel <sup>a</sup>	Kero-sene <sup>a</sup>	LPG <sup>a,c</sup>	Lubri-cants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Other <sup>a,g</sup>	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	—	—	69,668	—
1980	2,634	340	4,369	63	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	224,556	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	R 19	—	—	R 113,511	—
1997	3,841	717	8,214	133	35,271	38,738	1,701	4,268	2,375	88,850	9,165	27,234	215,599	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	7,569	2,512	91,783	-8,393	25,974	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	26,576	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 1,127.3
1985	103.3	389.1	31.4	0.9	254.8	248.6	8.0	25.9	13.1	396.1	150.8	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 1,234.5
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

<sup>a</sup> 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.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Liquefied petroleum gases.

<sup>d</sup> "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."

<sup>e</sup> Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

<sup>f</sup> Wood and waste.

<sup>g</sup> "Other" is geothermal, wind, photovoltaic, solar thermal energy, and net imports of electricity.

<sup>h</sup> 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.

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

<sup>j</sup> 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 Spot Price - 10/3/2006

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

### Retail Gasoline Price - 10/2/2006

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

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- » Survey Forms
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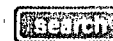
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## Historical Data Overview

summarized energy data all in one place

### U.S. Data

MER=monthly energy summary data

AER=annual energy summary data

#### Energy Overview

[MER](#) [AER](#)

Energy production, consumption, net imports; more...

#### Consumption by Sector

[MER](#) [AER](#)

Residential, commercial, industrial, transportation, and electric power consumption of energy; more...

#### Petroleum

[MER](#) [AER](#)

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

#### Natural Gas

[MER](#) [AER](#)

Production; consumption by sector; trade; storage; prices; more...

#### Coal

[MER](#) [AER](#)

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

#### Electricity

[MER](#) [AER](#)

Net generation; consumption of fuels; coal and petroleum stocks; electricity retail sales and prices; more...

#### Nuclear

[MER](#) [AER](#)

Operable units; net generation; nuclear share of total generation; capacity factor; more...

#### Renewable Energy

[MER](#) [AER](#)

Hydroelectricity, solar, wind, geothermal, wood, and waste consumption by sector; more...

#### Prices

[MER](#) -----

Crude oil and product prices; costs of crude oil imports by country; electricity retail prices; natural gas prices.

#### Financial Indicators

----- [AER](#)

Price and value of fossil fuel production, imports,

### Reports

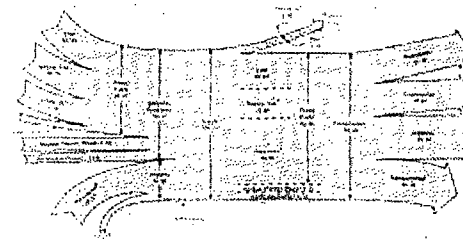
**Monthly Energy Review** latest monthly data all in one place normally updated last week of month

**Annual Energy Review** annual data starting in 1949 7/27/06

**Energy Perspectives: 1949-2005** ([html](#) or [pdf](#)) trends and milestones in the long-term 7/27/06

**State Energy Data**

### Energy Flow



Click on image to expand

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[State Electricity Profiles](#)

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[U.S. PAD Districts Map](#)

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## State Data

### All States by Energy Source

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- ▣ Fuel Oil and Kerosene Sales
- ▣ Prime Supplier Sales Volumes
- ▣ More...

#### Natural Gas

- ▣ Production
- ▣ Consumption by End Use
- ▣ Reserves
- ▣ More...

#### Electricity

- ▣ State Electricity Profiles
- ▣ Annual
- ▣ Monthly

#### Coal

- ▣ Annual
- ▣ Production
- ▣ Consumption
- ▣ Prices

#### Nuclear

- ▣ Generation
- ▣ Reactors

#### Renewables and Alternative Fuels

- ▣ Renewable State Profiles
- ▣ Alternative-Fueled Vehicles

#### Emissions

- ▣ State CO2 Emissions

### All States by End-Use Sector

#### Consumption

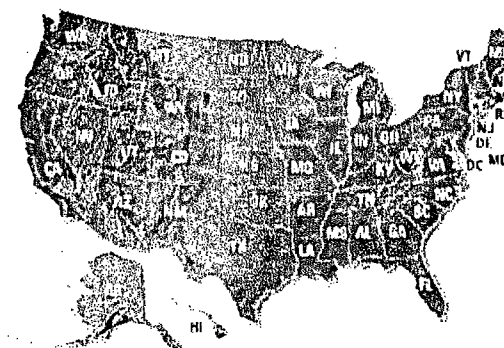
- ▣ Total
- ▣ Residential
- ▣ Commercial
- ▣ Industrial
- ▣ Transportation
- ▣ Electric Power
- ▣ More...

#### Prices

- ▣ Total
- ▣ Residential
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- ▣ Electric Power
- ▣ More...

#### Expenditures

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- ▣ Transportation
- ▣ Electric Power
- ▣ More...



#### Reference

- ▣ Ask an Expert
- ▣ Kid's Page

### Single State by End-Use Sector

New Jersey

### Updates for End-Use Sector Data

- ▣ By Energy Source



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## State Energy Consumption, Price, and Expenditure Estimates (SEDS)

Data through 2002 released: June 30, 2006

Data through 2003 release planned: October 13, 2006

Release of 2004 complete data planned: June 1, 2007

### NEW JERSEY

**PDF** (Rounded data, selected years) • **HTML** (Rounded data, all years) • **CSV** (Full-precision data, all years)

#### Consumption, 1960–2002

##### All Tables and Data

Total

Residential

Commercial

Industrial

Transportation

Electric Power

[Data Sources and Technical Notes](#)

#### Partial Updates, Recent Years

##### By Energy Source



#### Prices and Expenditures, 1970–2002

##### All Tables and Data

Total

Residential

Commercial

Industrial

Transportation