

**Table CT1. Energy Consumption Estimates for Selected Energy Sources in Physical Units, Selected Years, 1960-2019, New Jersey**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Nuclear Electric Power Million Kilowatthours	Hydro-electric Power <sup>g</sup> Million Kilowatthours	Fuel Ethanol <sup>h</sup> Thousand Barrels	Biodiesel Thousand Barrels
			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				
			Thousand Barrels										
1960	6,424	139	46,051	3,213	2,125	48,706	42,854	22,984	165,934	0	45	NA	NA
1965	9,034	210	53,611	4,268	5,280	55,149	42,900	26,074	187,284	7	-31	NA	NA
1970	4,946	323	63,391	6,748	6,705	66,231	80,770	25,482	249,328	3,454	-403	NA	NA
1971	3,730	327	64,551	6,834	6,712	68,308	75,446	24,236	246,087	3,825	-309	NA	NA
1972	1,279	321	71,884	7,961	8,522	74,054	80,262	26,934	269,616	4,356	-217	NA	NA
1973	2,609	302	74,951	8,110	8,146	75,830	79,176	28,227	274,440	3,585	-333	NA	NA
1974	3,379	275	68,360	7,840	7,068	75,512	63,532	25,330	247,642	3,673	-282	NA	NA
1975	2,397	244	59,630	7,328	6,267	77,617	49,463	23,633	223,939	3,146	-272	NA	NA
1976	2,717	322	61,119	7,668	6,787	79,469	57,772	24,462	237,278	3,855	-245	NA	NA
1977	2,746	247	59,302	7,940	8,420	77,535	59,682	27,009	239,887	6,959	-167	NA	NA
1978	2,337	229	56,692	8,149	7,849	80,604	58,167	28,361	239,820	8,169	-173	NA	NA
1979	2,273	261	50,687	7,913	8,498	75,640	61,030	27,538	231,307	6,611	-283	NA	NA
1980	2,634	340	52,854	7,383	8,781	72,740	53,617	24,623	219,998	7,627	-282	NA	NA
1981	2,889	390	50,660	6,243	18,097	72,379	37,777	19,930	205,085	11,675	-231	5	NA
1982	2,986	376	45,479	6,257	34,169	73,334	33,415	19,004	211,658	14,039	-222	0	NA
1983	3,485	405	39,307	6,292	37,077	77,650	26,578	23,252	210,154	6,328	-228	0	NA
1984	3,196	418	44,489	8,706	42,383	77,257	29,652	24,840	227,327	5,610	-246	0	NA
1985	3,943	379	43,747	7,184	43,910	75,405	23,986	19,110	213,342	17,770	-244	0	NA
1986	2,961	353	48,556	6,405	39,197	80,692	30,986	20,502	226,338	14,770	-286	0	NA
1987	3,434	421	48,395	7,721	43,323	81,324	25,218	21,769	227,749	22,697	-309	0	NA
1988	3,058	414	50,764	7,480	40,820	81,081	23,318	22,015	225,479	23,890	-219	0	NA
1989	3,545	471	48,137	6,336	44,140	81,405	22,642	22,461	225,120	23,032	-244	0	NA
1990	3,029	446	38,999	4,295	46,377	78,343	15,194	19,140	202,348	23,770	31	0	NA
1991	2,326	497	36,878	6,066	43,733	79,704	17,588	18,651	202,621	24,807	22	0	NA
1992	2,348	624	37,333	6,594	46,133	76,633	15,791	19,822	202,307	21,595	22	0	NA
1993	2,364	644	35,394	3,722	48,161	70,463	12,674	24,280	194,694	24,932	19	27	NA
1994	2,453	687	39,502	3,827	48,376	81,556	13,442	23,263	209,966	22,129	15	95	NA
1995	3,015	697	34,080	4,062	50,059	82,325	12,526	23,466	206,517	16,806	11	292	NA
1996	3,323	701	35,370	3,813	43,002	86,044	9,709	24,335	202,274	11,028	19	246	NA
1997	3,841	717	35,271	4,268	38,754	88,850	9,165	28,482	204,791	13,908	18	279	NA
1998	3,299	680	34,192	3,717	37,103	91,734	8,669	26,073	201,489	27,132	21	219	NA
1999	3,405	716	36,449	7,569	36,343	91,783	8,393	29,989	210,526	28,971	17	187	NA
2000	4,395	605	37,034	6,801	36,781	94,729	14,032	26,224	215,601	28,578	14	221	NA
2001	4,315	565	38,612	7,632	33,952	94,145	12,642	29,301	216,284	30,469	18	297	1
2002	4,079	599	35,937	7,526	28,933	96,329	15,862	28,777	213,366	30,866	12	25	2
2003	4,191	613	39,551	3,539	25,901	98,327	14,100	25,619	207,037	29,709	39	26	2
2004	4,440	621	40,318	3,045	25,038	103,782	14,054	24,308	210,544	27,082	38	144	3
2005	5,004	602	39,814	2,420	31,834	103,150	18,780	26,181	222,179	31,392	31	2,778	11
2006	4,642	547	36,651	1,979	33,726	103,580	16,882	23,824	216,642	32,568	35	7,470	31
2007	4,672	619	39,647	2,758	36,534	106,074	19,780	25,444	230,236	32,010	21	9,327	42
2008	4,165	615	35,696	2,455	35,281	103,704	27,269	20,593	224,998	32,195	26	7,879	36
2009	2,541	621	29,485	2,218	34,420	100,913	11,103	17,146	195,286	34,328	32	9,341	38
2010	3,082	654	29,942	7,185	R 19,149	99,974	8,060	15,316	R 179,626	32,771	18	10,610	31
2011	1,976	661	33,070	7,228	R 19,131	98,095	7,091	16,627	R 181,241	33,606	24	10,135	105
2012	1,007	652	28,369	6,043	R 18,683	95,859	6,737	16,521	R 172,212	33,110	11	9,667	80
2013	1,017	682	28,763	6,224	R 19,857	96,167	5,706	15,357	R 172,075	33,380	18	9,902	385
2014	1,214	773	31,289	6,422	R 18,843	96,722	1,866	13,866	R 169,008	31,507	17	10,048	380
2015	893	746	29,827	6,179	R 19,763	97,638	3,723	15,493	R 172,622	33,262	10	10,173	418
2016	667	763	30,563	6,095	R 20,216	99,948	3,984	14,117	R 174,922	29,885	9	10,352	768
2017	631	707	27,565	6,008	R 21,522	95,371	3,247	15,095	R 168,809	34,033	14	9,926	732
2018	648	770	29,546	6,184	R 21,942	93,290	7,677	R 14,581	R 173,220	31,982	36	9,629	R 407
2019	530	760	29,126	6,165	22,215	92,761	757	14,879	165,903	26,637	26	9,748	320

<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.  
<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> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>h</sup> Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.  
 NA = Not available.  
 Where shown, R = Revised data and (s) = Value less than 0.5.  
 Notes: Totals may not equal sum of components due to independent rounding. 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.  
 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.

**NEW JERSEY**  
**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2019, New Jersey**  
 (Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)			
	Coal	Natural Gas excluding Supplemental Gaseous Fuels <sup>a</sup>	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Distillate Fuel Oil including Biodiesel <sup>a</sup>	Motor Gasoline including Fuel Ethanol <sup>a</sup>
			Distillate Fuel Oil excluding Biodiesel <sup>a</sup>	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total					
1960	168.8	144.1	268.2	12.2	11.5	255.9	269.4	138.4	955.6	1,268.5	144.1	268.2	255.9	
1965	236.6	219.2	312.3	16.2	29.4	289.7	269.7	154.9	1,072.2	1,528.1	219.2	312.3	289.7	
1970	123.3	331.2	369.3	24.8	37.5	347.9	507.8	152.6	1,439.9	1,894.4	331.2	369.3	347.9	
1971	91.5	335.3	376.0	25.1	37.5	358.8	474.3	145.9	1,417.7	1,844.4	335.3	376.0	358.8	
1972	32.0	329.6	418.7	29.0	47.8	389.0	504.6	162.1	1,551.3	1,912.9	329.6	418.7	389.0	
1973	66.1	309.7	436.6	29.4	45.7	398.3	497.8	170.6	1,578.4	1,954.3	309.7	436.6	398.3	
1974	82.5	282.2	398.2	28.3	39.6	396.7	399.4	152.5	1,414.7	1,779.3	282.2	398.2	396.7	
1975	60.5	251.7	347.3	26.3	35.1	407.7	311.0	141.7	1,269.1	1,581.3	251.7	347.3	407.7	
1976	70.6	332.5	356.0	27.5	38.1	417.4	363.2	146.3	1,348.5	1,751.6	332.5	356.0	417.4	
1977	71.0	255.5	345.4	28.1	47.3	407.3	375.2	161.8	1,365.1	1,691.7	255.5	345.4	407.3	
1978	60.8	236.9	330.2	28.7	44.0	423.4	365.7	169.9	1,362.0	1,659.7	236.9	330.2	423.4	
1979	59.2	269.9	295.3	28.3	47.7	397.3	383.7	164.8	1,317.1	1,646.2	269.9	295.3	397.3	
1980	68.7	341.1	307.9	26.3	49.3	382.1	337.1	146.8	1,249.5	1,659.3	341.1	307.9	382.1	
1981	75.5	391.5	295.1	22.2	102.2	380.2	237.5	122.0	1,159.2	1,626.2	403.4	295.1	380.2	
1982	78.4	377.2	264.9	22.0	193.3	385.2	210.1	115.9	1,191.4	1,647.0	377.2	264.9	385.2	
1983	91.6	407.8	229.0	22.1	209.8	407.9	167.1	141.6	1,177.5	1,676.8	407.8	229.0	407.9	
1984	84.0	419.4	259.2	30.3	239.9	405.8	186.4	150.2	1,271.7	1,775.2	419.4	259.2	405.8	
1985	103.3	375.3	254.8	25.1	248.6	396.1	150.8	116.0	1,191.4	1,670.0	375.3	254.8	396.1	
1986	77.9	350.6	282.8	22.8	221.8	423.9	194.8	126.2	1,272.3	1,700.8	350.6	282.8	423.9	
1987	90.5	418.2	281.9	27.6	245.2	427.2	158.5	132.8	1,273.3	1,782.0	418.2	281.9	427.2	
1988	81.1	409.8	295.7	26.8	231.1	425.9	146.6	133.5	1,259.6	1,750.5	409.8	295.7	425.9	
1989	94.8	468.3	280.4	22.9	249.9	427.6	142.3	135.7	1,258.9	1,822.0	468.3	280.4	427.6	
1990	80.8	447.8	227.2	15.3	262.6	411.5	95.5	115.8	1,127.9	1,656.5	447.8	227.2	411.5	
1991	61.9	495.1	214.8	21.4	247.0	418.7	110.6	113.2	1,125.7	1,682.6	495.1	214.8	418.7	
1992	62.7	625.9	217.5	23.4	261.2	402.6	99.3	119.8	1,123.7	1,812.3	625.9	217.5	402.6	
1993	63.1	651.6	206.2	13.5	272.8	367.5	79.7	150.1	1,089.7	1,804.5	651.6	206.2	367.5	
1994	65.1	706.0	229.9	13.9	274.2	424.9	84.5	141.7	1,169.2	1,940.3	706.0	229.9	424.9	
1995	79.9	713.1	198.3	14.8	283.8	427.4	78.8	143.8	1,146.9	1,939.9	713.1	198.3	427.4	
1996	86.6	718.7	205.9	13.9	243.8	447.5	61.0	148.6	1,120.7	1,926.1	718.7	205.9	447.5	
1997	99.9	735.3	205.3	15.4	219.7	461.5	57.6	175.0	1,134.5	1,969.7	735.3	205.3	461.5	
1998	86.2	696.0	199.0	13.6	210.4	476.5	54.5	160.1	1,114.1	1,896.3	696.0	199.0	476.5	
1999	89.0	737.6	212.1	26.9	206.1	476.8	52.8	185.3	1,160.0	1,986.5	737.6	212.1	476.8	
2000	114.7	617.9	215.5	24.2	208.5	491.9	88.2	161.9	1,190.3	1,923.0	617.9	215.5	491.9	
2001	112.2	573.0	224.7	27.1	192.5	488.6	79.5	181.0	1,193.4	1,878.7	573.0	224.7	488.6	
2002	104.8	617.1	209.1	26.7	164.1	500.7	99.7	178.7	1,179.0	1,900.9	617.1	209.1	500.7	
2003	106.9	635.7	230.1	13.2	146.9	510.9	88.6	156.6	1,146.4	1,888.9	635.7	230.1	510.9	
2004	112.7	644.5	234.6	11.3	142.0	538.8	88.4	149.9	1,164.8	1,922.0	644.5	234.6	538.8	
2005	125.3	625.4	231.6	9.0	180.5	525.9	118.1	160.7	1,225.8	1,976.6	625.4	231.6	525.9	
2006	116.1	566.7	212.7	7.4	191.2	511.2	106.1	146.6	1,175.2	1,858.0	566.7	212.7	511.2	
2007	111.8	640.2	229.3	10.2	207.2	513.1	124.4	157.6	1,241.8	1,993.8	640.2	229.3	513.1	
2008	97.7	634.7	206.3	9.3	200.0	502.2	171.4	127.2	1,216.5	1,948.9	634.7	206.3	502.2	
2009	59.6	638.3	170.1	8.4	195.2	481.3	69.8	106.4	1,031.2	1,729.1	638.3	170.1	481.3	
2010	72.0	671.0	172.7	27.6	R 108.6	469.8	50.7	94.7	R 924.0	R 1,667.0	671.0	172.7	469.8	
2011	49.6	677.5	190.3	27.7	R 108.5	461.5	44.6	102.8	R 935.4	R 1,662.5	677.5	190.3	461.5	
2012	25.6	670.8	163.2	23.2	R 105.9	451.7	42.4	101.8	R 888.2	R 1,584.6	670.8	163.2	451.7	
2013	25.9	712.0	163.7	23.9	R 112.6	452.2	35.9	94.3	R 882.6	R 1,620.5	712.0	163.7	452.2	
2014	30.7	805.1	178.3	24.6	R 106.8	454.4	11.7	84.7	R 860.6	R 1,696.5	805.1	178.3	454.4	
2015	22.9	778.9	169.6	23.7	R 112.1	458.4	23.4	95.4	R 882.6	R 1,684.4	778.9	169.6	458.4	
2016	17.5	793.9	171.8	23.4	R 114.6	469.3	25.0	88.0	R 892.1	R 1,703.5	793.9	171.8	469.3	
2017	16.5	734.1	154.8	23.1	R 122.0	447.4	20.4	R 94.9	R 862.5	R 1,613.2	734.1	154.8	447.4	
2018	16.7	799.6	R 168.0	23.7	R 124.4	437.9	48.3	R 91.7	R 894.0	R 1,710.3	799.6	168.0	437.9	
2019	13.8	789.3	166.0	23.7	126.0	434.7	4.8	93.5	848.6	1,651.7	789.3	166.0	434.7	

<sup>a</sup> Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable Energy."

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<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 "Other Petroleum."

<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum

products" category. See Technical Notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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

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.

**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2019, New Jersey (Continued)**  
(Trillion Btu)

Year	Nuclear Electric Power	Hydro-electric Power <sup>e,f</sup>	Renewable Energy									Net Interstate Flow of Electricity <sup>k</sup>	Electricity Net Imports <sup>l</sup>	Total <sup>f</sup>
			Biomass					Geo-thermal <sup>f</sup>	Solar <sup>f,j</sup>	Wind	Total <sup>f</sup>			
			Wood and Waste <sup>f,g</sup>	Fuel Ethanol <sup>h</sup>	Biodiesel	Losses and Co-products <sup>i</sup>	Total <sup>f</sup>							
1960	0.0	0.5	20.0	NA	NA	NA	20.0	0.0	NA	NA	20.5	12.9	0.0	1,301.9
1965	0.0	-0.3	24.0	NA	NA	NA	24.0	0.0	NA	NA	23.7	18.0	0.0	1,569.8
1970	37.9	-4.2	30.1	NA	NA	NA	30.1	0.0	NA	NA	25.9	19.7	0.0	1,977.9
1971	41.5	-3.2	29.9	NA	NA	NA	29.9	0.0	NA	NA	26.6	58.3	0.0	1,970.8
1972	47.0	-2.3	31.8	NA	NA	NA	31.8	0.0	NA	NA	29.6	90.5	0.0	2,080.0
1973	39.1	-3.5	33.7	NA	NA	NA	33.7	0.0	NA	NA	30.3	98.4	0.0	2,122.0
1974	41.0	-2.9	36.0	NA	NA	NA	36.0	0.0	NA	NA	33.1	128.1	0.0	1,981.6
1975	34.6	-2.8	33.8	NA	NA	NA	33.8	0.0	NA	NA	30.9	236.9	0.0	1,883.8
1976	42.6	-2.5	37.6	NA	NA	NA	37.6	0.0	NA	NA	35.1	241.3	0.0	2,070.6
1977	74.9	-1.7	40.3	NA	NA	NA	40.3	0.0	NA	NA	38.5	200.5	0.0	2,005.6
1978	89.4	-1.8	43.5	NA	NA	NA	43.5	0.0	NA	NA	41.7	229.7	0.0	2,020.4
1979	71.9	-2.9	46.0	NA	NA	NA	46.0	0.0	NA	NA	43.1	271.4	0.0	2,032.7
1980	83.2	-2.9	51.3	NA	NA	NA	51.3	0.0	NA	NA	48.4	251.3	0.0	2,042.2
1981	128.8	-2.4	56.8	(s)	NA	0.0	56.8	0.0	NA	NA	54.4	216.8	0.0	2,026.1
1982	155.5	-2.3	51.5	0.0	NA	0.0	51.5	0.0	NA	NA	49.2	213.3	0.0	2,065.0
1983	69.0	-2.4	62.7	0.0	NA	0.0	62.7	0.0	NA	0.0	60.3	281.4	0.0	2,087.6
1984	60.8	-2.6	51.4	0.0	NA	0.0	51.4	0.0	0.0	0.0	48.8	300.1	0.0	2,184.9
1985	188.8	-2.6	52.2	0.0	NA	0.0	52.2	0.0	0.0	0.0	49.7	228.9	0.0	2,137.4
1986	156.3	-3.0	44.5	0.0	NA	0.0	44.5	0.0	0.0	0.0	41.5	302.3	0.0	2,200.9
1987	237.0	-3.2	41.8	0.0	NA	0.0	41.8	0.0	0.0	0.0	38.6	218.4	0.0	2,276.0
1988	253.3	-2.3	44.1	0.0	NA	0.0	44.1	0.0	0.0	0.0	41.9	248.3	0.0	2,294.0
1989	243.7	-2.5	37.0	0.0	NA	0.0	37.0	0.1	0.4	0.0	34.9	254.1	0.0	2,354.8
1990	251.5	0.3	25.4	0.0	NA	0.0	25.4	0.1	0.4	0.0	26.1	328.7	0.0	2,262.9
1991	260.1	0.2	35.3	0.0	NA	0.0	35.3	0.1	0.4	0.0	36.0	312.2	0.0	2,290.9
1992	226.1	0.2	37.9	0.0	NA	0.0	37.9	0.1	0.4	0.0	38.6	295.2	0.0	2,372.2
1993	261.9	0.2	36.3	0.1	NA	0.0	36.4	0.1	0.5	0.0	37.1	278.1	0.0	2,381.6
1994	231.3	0.2	40.7	0.3	NA	0.0	41.0	0.1	0.5	0.0	41.8	278.3	0.0	2,491.7
1995	176.6	0.1	42.5	1.0	NA	0.0	43.5	0.1	0.5	0.0	44.3	326.5	0.0	2,487.3
1996	115.8	0.2	40.4	0.9	NA	0.0	41.3	0.1	0.6	0.0	42.1	404.1	0.0	2,488.1
1997	146.0	0.2	38.5	1.0	NA	0.0	39.4	0.1	0.6	0.0	40.3	346.2	0.0	2,502.2
1998	284.6	0.2	37.9	0.8	NA	0.0	38.7	0.1	0.6	0.0	39.6	239.4	0.0	2,460.0
1999	302.7	0.2	39.0	0.6	NA	0.0	39.6	0.1	0.7	0.0	40.5	244.9	0.0	2,574.7
2000	298.0	0.1	39.4	0.8	NA	0.0	40.2	0.1	0.6	0.0	41.1	221.2	0.0	2,483.3
2001	318.2	0.2	28.1	1.0	(s)	0.0	29.1	0.1	0.7	0.0	30.1	231.4	0.0	2,458.4
2002	322.3	0.1	27.5	0.1	(s)	0.0	27.6	0.1	1.0	0.0	28.8	239.2	0.0	2,491.2
2003	309.6	0.4	25.0	0.1	(s)	0.0	25.1	0.2	1.2	0.0	26.8	294.8	0.0	2,520.2
2004	282.4	0.4	25.1	0.5	(s)	0.0	25.7	0.2	1.4	0.0	27.6	332.6	(s)	2,564.6
2005	327.6	0.3	17.5	9.6	0.1	(s)	27.2	0.2	1.6	0.0	29.3	326.0	0.0	2,659.6
2006	339.8	0.4	19.1	25.9	0.2	(s)	45.2	0.2	1.9	0.2	47.8	296.2	0.0	2,541.9
2007	335.8	0.2	17.5	32.3	0.2	(s)	50.1	0.3	2.2	0.2	53.0	284.1	0.0	2,666.6
2008	336.5	0.3	19.8	27.3	0.2	(s)	47.3	0.3	2.6	0.2	50.7	258.2	0.0	2,594.3
2009	359.0	0.3	29.6	32.3	0.2	0.0	62.1	0.4	3.4	0.2	66.4	218.3	0.0	2,372.8
2010	342.5	0.2	31.6	36.8	0.2	0.0	68.6	0.4	4.9	0.1	74.2	208.9	0.5	R 2,293.1
2011	351.7	0.2	30.2	35.2	0.6	0.0	66.0	0.4	7.9	0.1	74.6	190.7	0.8	R 2,280.3
2012	347.0	0.1	28.8	33.5	0.4	0.0	62.8	0.5	14.1	0.1	77.6	167.2	0.0	R 2,176.4
2013	348.8	0.2	32.1	34.4	2.1	0.0	68.5	0.5	16.7	0.1	86.0	164.9	1.2	R 2,221.5
2014	329.5	0.2	33.6	34.9	2.0	0.0	70.5	0.5	19.7	0.2	91.0	116.7	0.8	R 2,234.5
2015	347.9	0.1	22.3	35.3	2.2	(s)	59.9	0.5	21.0	0.2	81.6	72.0	0.8	R 2,186.6
2016	312.6	0.1	22.3	35.9	4.1	(s)	62.4	0.5	22.3	0.2	85.4	40.2	0.5	R 2,142.1
2017	355.9	0.1	R 19.0	34.5	3.9	(s)	R 57.4	0.5	25.6	0.2	R 83.8	38.5	(s)	R 2,091.5
2018	334.4	0.3	R 19.3	33.6	R 2.2	0.0	R 55.0	0.5	28.2	0.2	R 84.3	68.0	0.1	R 2,196.9
2019	278.1	0.2	16.8	33.9	1.7	0.0	52.4	0.5	31.7	0.2	85.0	85.7	0.0	2,100.6

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</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.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

<sup>i</sup> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>j</sup> Solar thermal and photovoltaic energy.

<sup>k</sup> Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year.

Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

<sup>l</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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

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.



**Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2019, New Jersey**

Year	Coal <sup>a</sup> Thousand Short Tons	Natural Gas <sup>b</sup> Billion Cubic Feet	Petroleum				Biomass Wood <sup>d</sup>	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Electricity Retail Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
			Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene	Total				Million Kilowatthours			
										Thousand Barrels			
1960	266	75	25,587	659	1,200	27,446	--	--	5,080	--	--	--	
1965	159	114	29,038	601	969	30,607	--	--	7,410	--	--	--	
1970	84	140	32,933	746	769	34,448	--	--	12,131	--	--	--	
1975	24	129	30,655	862	431	31,948	--	--	14,495	--	--	--	
1980	12	136	23,976	695	262	24,933	--	--	16,329	--	--	--	
1985	24	151	20,180	821	907	21,907	--	--	17,177	--	--	--	
1990	3	172	13,661	804	295	14,760	--	--	20,498	--	--	--	
1995	1	194	12,030	1,384	236	13,650	--	--	22,470	--	--	--	
2000	1	220	10,228	1,764	299	12,291	--	--	24,547	--	--	--	
2001	(s)	215	9,469	1,782	410	11,661	--	--	25,491	--	--	--	
2002	(s)	210	9,050	1,415	143	10,607	--	--	27,171	--	--	--	
2003	1	244	10,615	1,821	138	12,574	--	--	27,367	--	--	--	
2004	1	232	9,909	1,439	155	11,503	--	--	28,020	--	--	--	
2005	(s)	231	8,801	1,271	184	10,256	--	--	29,973	--	--	--	
2006	(s)	197	7,079	1,036	116	8,231	--	--	28,622	--	--	--	
2007	(s)	228	7,527	1,473	72	9,072	--	--	29,752	--	--	--	
2008	0	220	7,972	1,572	54	9,598	--	--	29,111	--	--	--	
2009	0	226	6,639	1,543	36	8,217	--	--	27,833	--	--	--	
2010	0	219	5,447	1,489	36	6,972	--	--	30,307	--	--	--	
2011	0	214	4,596	1,491	26	6,112	--	--	29,399	--	--	--	
2012	0	191	4,202	1,050	11	5,263	--	--	28,663	--	--	--	
2013	0	226	4,416	1,147	11	5,574	--	--	28,545	--	--	--	
2014	0	248	4,963	1,353	17	6,333	--	--	27,893	--	--	--	
2015	0	237	4,916	1,130	10	6,056	--	--	29,142	--	--	--	
2016	0	216	3,257	1,037	10	4,303	--	--	29,091	--	--	--	
2017	0	222	3,253	1,120	5	4,378	--	--	27,762	--	--	--	
2018	0	248	4,302	1,282	5	5,590	--	--	29,531	--	--	--	
2019	0	239	4,182	1,252	6	5,440	--	--	28,613	--	--	--	

**Trillion Btu**

1960	6.6	77.7	149.0	2.5	6.8	158.4	7.1	NA	NA	17.3	267.1	42.9	310.0
1965	3.9	119.6	169.1	2.3	5.5	176.9	6.8	NA	NA	25.3	332.4	60.4	392.8
1970	2.0	143.9	191.8	2.9	4.4	199.1	10.1	NA	NA	41.4	396.4	100.1	496.5
1975	0.5	133.4	178.6	3.3	2.4	184.3	11.0	NA	NA	49.5	378.8	118.6	497.4
1980	0.3	140.9	139.7	2.7	1.5	143.8	32.2	NA	NA	55.7	368.9	133.8	502.8
1985	0.6	154.3	117.5	3.2	5.1	125.8	30.0	NA	NA	58.6	363.8	134.2	498.0
1990	0.1	175.8	79.6	3.1	1.7	84.3	16.2	0.1	0.4	69.9	342.9	173.7	516.6
1995	(s)	201.2	70.0	5.3	1.3	76.7	14.5	0.1	0.5	76.7	367.5	184.3	551.8
2000	(s)	227.8	59.5	6.8	1.7	68.0	8.4	0.1	0.6	83.8	385.5	199.3	584.7
2001	(s)	223.3	55.1	6.8	2.3	64.3	7.9	0.1	0.6	87.0	378.2	199.4	577.6
2002	(s)	218.0	52.7	5.4	0.8	58.9	8.0	0.1	0.8	92.7	377.3	218.0	595.4
2003	(s)	253.2	61.8	7.0	0.8	69.5	8.4	0.2	1.1	93.4	425.6	218.7	644.3
2004	(s)	241.6	57.7	5.5	0.9	64.1	8.7	0.2	1.3	95.6	411.1	227.7	638.8
2005	(s)	240.3	51.2	4.9	1.0	57.1	1.4	0.2	1.4	102.3	402.6	237.9	640.5
2006	(s)	204.4	41.1	4.0	0.7	45.7	1.3	0.2	1.6	97.7	350.7	226.8	577.5
2007	(s)	236.1	43.5	5.7	0.4	49.6	1.4	0.3	1.7	101.5	390.4	228.7	619.1
2008	0.0	227.8	46.1	6.0	0.3	52.4	1.6	0.3	1.8	99.3	383.1	220.3	603.3
2009	0.0	232.6	38.4	5.9	0.2	44.5	11.0	0.4	1.9	95.0	385.1	205.4	590.4
2010	0.0	224.8	31.5	5.7	0.2	37.4	11.8	0.4	2.1	103.4	379.8	218.1	597.9
2011	0.0	219.2	26.5	5.7	0.1	32.4	11.4	0.4	2.6	100.3	366.2	209.4	575.6
2012	0.0	196.7	24.2	4.0	0.1	28.3	9.5	0.5	3.1	97.8	335.9	203.4	539.3
2013	0.0	236.9	25.4	4.4	0.1	29.9	12.4	0.5	3.6	97.4	380.7	201.7	582.4
2014	0.0	258.9	28.6	5.2	0.1	33.9	12.6	0.5	4.4	95.2	405.2	190.1	595.4
2015	0.0	248.4	28.3	4.3	0.1	32.7	3.2	0.5	4.9	99.4	389.0	192.7	581.7
2016	0.0	225.0	18.7	4.0	0.1	22.8	2.7	0.5	6.3	99.3	356.4	R 182.4	R 538.9
2017	0.0	230.8	18.7	4.3	(s)	23.1	2.4	0.5	8.1	94.7	359.5	R 176.5	R 536.0
2018	0.0	257.5	24.8	4.9	(s)	29.7	R 3.0	0.5	9.3	100.8	400.8	R 185.4	R 586.2
2019	0.0	248.8	24.1	4.8	(s)	28.9	2.7	0.5	10.8	97.6	389.3	173.8	563.1

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.  
<sup>b</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>d</sup> Wood and wood-derived fuels.  
<sup>e</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.  
<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.  
<sup>g</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>h</sup> 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. NA = Not available.  
 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 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>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.









**Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2019, New Jersey**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>d</sup>	Biomass Wood and Waste <sup>e,f</sup>	Geothermal <sup>f</sup>	Solar <sup>g</sup>	Wind <sup>f</sup>	Electricity Net Imports <sup>h</sup>	Total <sup>f,i</sup>
			Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total								
			Thousand Barrels											
1960	3,565	25	357	0	11,160	11,518	0	35	--	0	NA	NA	0	--
1965	6,829	22	382	0	11,947	12,329	0	-35	--	0	NA	NA	0	--
1970	4,054	46	1,220	0	37,665	38,885	3,454	-407	--	0	NA	NA	0	--
1975	2,250	9	2,244	0	23,924	26,168	3,146	-276	--	0	NA	NA	0	--
1980	2,545	80	2,821	0	12,919	15,740	7,627	-286	--	0	NA	NA	0	--
1985	3,476	61	671	0	4,997	5,668	17,770	-247	--	0	0	0	0	--
1990	2,740	66	686	0	2,839	3,525	23,770	31	--	0	0	0	0	--
1995	2,996	152	1,279	0	1,339	2,618	16,806	11	--	0	0	0	0	--
2000	4,382	135	1,135	0	737	1,872	28,578	14	--	0	0	0	0	--
2001	4,305	128	1,343	0	1,261	2,604	30,469	18	--	0	0	0	0	--
2002	4,070	160	286	0	852	1,138	30,866	12	--	0	0	0	0	--
2003	4,180	130	776	0	1,212	1,988	29,709	39	--	0	0	0	0	--
2004	4,429	141	691	0	840	1,531	27,082	36	--	0	0	0	(s)	--
2005	4,995	125	428	0	874	1,302	31,392	29	--	0	0	0	0	--
2006	4,635	131	127	0	205	331	32,568	34	--	0	0	16	0	--
2007	4,669	157	226	0	230	456	32,010	21	--	0	0	20	0	--
2008	4,165	170	219	0	99	319	32,195	26	--	0	3	21	0	--
2009	2,541	164	59	0	76	136	34,328	32	--	0	11	21	0	--
2010	3,082	199	208	0	57	265	32,771	18	--	0	21	13	134	--
2011	1,976	200	92	0	44	135	33,606	24	--	0	60	11	247	--
2012	1,007	226	43	0	15	58	33,110	11	--	0	266	12	0	--
2013	1,017	217	66	0	14	80	33,380	18	--	0	353	11	360	--
2014	1,214	250	276	0	20	296	31,507	17	--	0	406	23	233	--
2015	893	283	121	0	20	141	33,262	10	--	0	494	22	232	--
2016	667	327	61	0	3	64	29,885	9	--	0	685	21	142	--
2017	631	276	56	0	0	56	34,033	14	--	0	779	22	1	--
2018	648	285	258	0	0	258	31,982	36	--	0	862	23	22	--
2019	530	292	75	0	0	75	26,637	26	--	0	1,015	22	0	--

Trillion Btu														
Year	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total	Nuclear Electric Power	Hydroelectric Power <sup>d</sup>	Biomass	Geothermal <sup>f</sup>	Solar <sup>g</sup>	Wind <sup>f</sup>	Electricity Net Imports <sup>h</sup>	Total <sup>f,i</sup>
1960	95.4	26.4	2.1	0.0	70.2	72.2	0.0	0.4	0.0	0.0	NA	NA	0.0	194.4
1965	180.7	23.4	2.2	0.0	75.1	77.3	0.0	-0.4	0.0	0.0	NA	NA	0.0	281.1
1970	101.1	47.1	7.1	0.0	236.8	243.9	37.9	-4.3	0.0	0.0	NA	NA	0.0	425.8
1975	57.2	8.8	13.0	0.0	150.4	163.4	34.6	-2.9	0.0	0.0	NA	NA	0.0	261.2
1980	66.6	82.2	16.3	0.0	81.2	97.5	83.2	-3.0	0.0	0.0	NA	NA	0.0	324.3
1985	92.0	64.2	3.9	0.0	31.4	35.3	188.8	-2.6	0.0	0.0	0.0	0.0	0.0	375.4
1990	73.5	68.5	4.0	0.0	17.8	21.8	251.5	0.3	4.3	0.0	0.0	0.0	0.0	418.5
1995	79.4	156.9	7.4	0.0	8.4	15.9	176.6	0.1	21.4	0.0	0.0	0.0	0.0	448.7
2000	114.4	139.6	6.6	0.0	4.6	11.2	298.0	0.1	24.0	0.0	0.0	0.0	0.0	585.6
2001	112.0	132.5	7.8	0.0	7.9	15.7	318.2	0.2	15.1	0.0	0.0	0.0	0.0	590.8
2002	104.6	165.4	1.7	0.0	5.4	7.0	322.3	0.1	15.5	0.0	0.0	0.0	0.0	613.9
2003	106.6	134.7	4.5	0.0	7.6	12.1	309.6	0.4	12.7	0.0	0.0	0.0	0.0	576.1
2004	112.4	146.1	4.0	0.0	5.3	9.3	282.4	0.4	12.2	0.0	0.0	0.0	(s)	562.6
2005	125.1	129.4	2.5	0.0	5.5	8.0	327.6	0.3	13.1	0.0	0.0	0.0	0.0	603.4
2006	115.9	135.3	0.7	0.0	1.3	2.0	339.8	0.3	13.5	0.0	0.0	0.2	0.0	607.0
2007	111.7	162.8	1.3	0.0	1.4	2.8	335.8	0.2	11.9	0.0	0.0	0.2	0.0	625.2
2008	97.7	175.3	1.3	0.0	0.6	1.9	336.5	0.3	14.1	0.0	(s)	0.2	0.0	625.7
2009	59.6	168.9	0.3	0.0	0.5	0.8	359.0	0.3	10.7	0.0	0.1	0.2	0.0	599.5
2010	72.0	204.2	1.2	0.0	0.4	1.6	342.5	0.2	9.8	0.0	0.2	0.1	0.5	630.9
2011	49.6	204.8	0.5	0.0	0.3	0.8	351.7	0.2	10.5	0.0	0.6	0.1	0.8	618.9
2012	25.6	233.5	0.3	0.0	0.1	0.3	347.0	0.1	12.3	0.0	2.5	0.1	0.0	621.4
2013	25.9	225.0	0.4	0.0	0.1	0.5	348.8	0.2	12.2	0.0	3.4	0.1	1.2	617.1
2014	30.7	258.6	1.6	0.0	0.1	1.7	329.5	0.2	13.4	0.0	3.9	0.2	0.8	638.9
2015	22.9	295.0	0.7	0.0	0.1	0.8	347.9	0.1	12.7	0.0	4.6	0.2	0.8	684.7
2016	17.5	339.1	0.4	0.0	(s)	0.4	312.6	0.1	13.1	0.0	6.3	0.2	0.5	689.6
2017	16.5	285.3	0.3	0.0	0.0	0.3	355.9	0.1	12.8	0.0	7.2	0.2	(s)	678.4
2018	16.7	295.1	1.5	0.0	0.0	1.5	334.4	0.3	12.5	0.0	7.8	0.2	0.1	668.7
2019	13.8	303.0	0.4	0.0	0.0	0.4	278.1	0.2	10.7	0.0	9.0	0.2	0.0	615.6

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.  
<sup>c</sup> Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.  
<sup>d</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>f</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.  
<sup>g</sup> Solar thermal and photovoltaic energy.  
<sup>h</sup> Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.  
<sup>i</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in the total.  
 -- = Not applicable. NA = Not available.  
 Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.  
 Notes: Totals may not equal sum of components due to independent rounding. The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. 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>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.