

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2022, New Jersey

Year			Petroleum							Nuclear electric power	Hydro-electric power ^g	Wind	Fuel ethanol ^h	Biodiesel
	Coal	Natural gas ^a	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total					
	Thousand short tons	Billion cubic feet	Thousand barrels											
1960	6,424	139	46,051	3,213	2,125	48,706	42,854	22,984	165,934	0	45	0	NA	NA
1965	9,034	210	53,611	4,268	5,280	55,149	42,900	26,074	187,284	0	-31	0	NA	NA
1970	4,946	323	63,391	6,748	6,705	66,231	80,770	25,482	249,328	3,454	-403	0	NA	NA
1971	3,730	327	64,551	6,834	6,712	68,308	75,446	24,236	246,087	3,825	-309	0	NA	NA
1972	1,279	321	71,884	7,961	8,522	74,054	80,262	26,934	269,616	4,356	-217	0	NA	NA
1973	2,609	302	74,951	8,110	8,146	75,830	79,176	28,227	274,440	3,585	-333	0	NA	NA
1974	3,379	275	68,360	7,840	7,068	75,512	63,532	25,330	247,642	3,673	-282	0	NA	NA
1975	2,397	244	59,630	7,328	6,267	77,617	49,463	23,633	223,939	3,146	-272	0	NA	NA
1976	2,717	322	61,119	7,668	6,787	79,469	57,772	24,462	237,278	3,855	-245	0	NA	NA
1977	2,746	247	59,302	7,940	8,420	77,535	59,682	27,009	239,887	6,959	-167	0	NA	NA
1978	2,337	229	56,692	8,149	7,849	80,604	58,167	28,361	239,820	8,169	-173	0	NA	NA
1979	2,273	261	50,687	7,913	8,498	75,640	61,030	27,538	231,307	6,611	-283	0	NA	NA
1980	2,634	340	52,854	7,383	8,781	72,740	53,617	24,623	219,998	7,627	-282	0	NA	NA
1981	2,889	390	50,660	6,243	18,097	72,379	72,777	19,930	205,085	11,675	-231	0	5	NA
1982	2,986	376	45,479	6,257	34,169	73,334	33,415	19,004	211,658	14,039	-222	0	0	NA
1983	3,485	405	39,307	6,292	37,077	77,650	26,578	23,252	210,154	6,328	-228	0	0	NA
1984	3,196	418	44,489	8,706	42,383	77,257	29,652	24,840	227,327	5,610	-246	0	0	NA
1985	3,943	379	43,747	7,184	43,910	75,405	23,986	19,110	213,342	17,770	-244	0	0	NA
1986	2,961	353	48,556	6,405	39,197	80,692	30,986	20,502	226,338	14,770	-286	0	0	NA
1987	3,434	421	48,395	7,721	43,323	81,324	25,218	21,769	227,749	22,697	-309	0	0	NA
1988	3,058	414	50,764	7,480	40,820	81,081	23,318	22,015	225,479	23,890	-219	0	0	NA
1989	3,545	471	48,137	6,336	44,140	81,405	22,642	22,461	225,120	23,032	-244	0	0	NA
1990	3,029	446	38,999	4,295	46,377	78,343	15,194	19,140	202,348	23,770	31	0	0	NA
1991	2,326	497	36,878	6,066	43,733	79,704	17,588	18,651	202,621	24,807	22	0	0	NA
1992	2,348	624	37,333	6,594	46,133	76,633	15,791	19,822	202,307	21,595	22	0	0	NA
1993	2,364	644	35,394	3,722	48,161	70,463	12,674	24,280	194,694	24,932	19	0	27	NA
1994	2,453	687	39,502	3,827	48,376	81,556	13,442	23,263	209,966	22,129	15	0	95	NA
1995	3,015	697	34,080	4,062	50,059	82,325	12,526	23,466	206,517	16,806	11	0	292	NA
1996	3,323	701	35,370	3,813	43,002	86,044	9,709	24,335	202,274	11,028	19	0	246	NA
1997	3,841	717	35,271	4,268	38,754	88,850	9,165	28,482	204,791	13,908	18	0	279	NA
1998	3,299	680	34,192	3,717	37,103	91,734	8,669	26,073	201,489	27,132	21	0	219	NA
1999	3,405	716	36,449	7,569	36,343	91,783	8,393	29,989	210,526	28,971	17	0	187	NA
2000	4,395	605	37,034	6,801	36,781	94,729	14,032	26,224	215,601	28,578	14	0	221	NA
2001	4,315	565	38,612	7,632	33,952	94,145	12,642	29,301	216,284	30,469	18	0	297	1
2002	4,079	599	35,937	7,526	28,933	96,329	15,862	28,777	213,366	30,866	12	0	25	2
2003	4,191	613	39,551	3,539	25,901	98,327	14,100	25,619	207,037	29,709	39	0	26	2
2004	4,440	621	40,318	3,045	25,038	103,782	14,054	24,308	210,544	27,082	38	0	144	3
2005	5,004	602	39,814	2,420	31,834	103,150	18,780	26,181	222,179	31,392	31	0	2,778	11
2006	4,642	547	36,651	1,979	33,726	103,580	16,882	23,824	216,642	32,568	35	16	7,470	31
2007	4,672	619	39,647	2,758	36,534	106,074	19,780	25,444	230,236	32,010	21	20	9,327	42
2008	4,165	615	35,696	2,455	35,281	103,704	27,269	20,593	224,998	32,195	26	21	7,879	36
2009	2,541	621	29,485	2,218	34,420	100,913	11,103	17,146	195,286	34,328	32	21	9,341	38
2010	3,082	654	29,942	7,185	18,519	99,974	8,060	15,317	178,997	32,771	18	13	10,610	31
2011	1,976	661	33,070	7,228	18,812	98,095	7,091	16,628	180,923	33,606	24	11	10,135	105
2012	1,007	652	28,369	6,043	18,406	95,859	6,737	16,521	171,935	33,110	11	12	9,667	80
2013	1,017	682	28,763	6,224	19,447	96,167	5,706	15,356	171,664	33,380	18	11	9,902	385
2014	1,214	773	31,289	6,422	18,455	96,722	1,866	13,862	168,617	31,507	17	23	10,048	380
2015	893	746	29,827	6,179	19,225	97,638	3,723	15,488	172,079	33,262	10	22	10,173	418
2016	667	763	30,563	6,095	19,990	99,948	3,984	R 14,109	R 174,688	29,885	9	21	10,352	768
2017	631	707	27,565	6,008	21,120	95,371	3,247	R 15,199	R 168,512	34,033	14	22	9,926	732
2018	648	770	29,546	6,184	21,448	93,290	7,677	R 14,725	R 172,870	31,982	36	23	9,629	407
2019	530	761	29,126	6,165	21,720	92,762	757	R 15,020	R 165,550	26,637	26	22	9,748	320
2020	473	653	26,323	6,092	9,854	73,693	5,741	R 12,743	R 134,447	26,738	15	20	7,817	325
2021	496	672	R 27,111	6,206	14,129	82,007	4,114	R 13,053	R 146,621	28,142	18	20	8,755	R 266
2022	242	727	27,144	6,097	17,435	82,093	4,216	13,068	150,052	28,319	5	22	8,781	216

^a Includes supplemental gaseous fuels that are commingled with natural gas.^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^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 "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 Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be

separately identified.

^h 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>.Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT2. Primary energy consumption estimates, selected years, 1960-2022, New Jersey
(trillion Btu)

Year	Fossil fuels										Fossil fuels (as commingled)		
	Coal	Natural gas excluding supplemental gaseous fuels ^a	Petroleum							Total	Natural gas including supplemental gaseous fuels ^a	Distillate fuel oil including biofuels ^a	Motor gasoline including fuel ethanol ^a
			Distillate fuel oil excluding biofuels ^a	HGL ^b	Jet fuel ^c	Motor gasoline excluding fuel ethanol ^a	Residual fuel oil	Other ^d	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	351.0	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	387.3	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	418.0	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	428.3	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	389.1	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	363.0	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	432.4	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	425.0	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	483.2	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	458.1	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	510.2	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	640.6	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	667.1	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	714.1	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	720.7	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	725.7	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	742.0	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	705.5	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	743.6	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	826.5	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	858.8	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	820.8	209.1	500.8
2003	106.9	635.7	230.1	13.2	146.9	510.9	88.6	156.6	1,146.4	1,888.9	836.2	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	845.0	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	825.9	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	866.9	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	840.6	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	835.2	206.3	502.2
2009	59.6	638.3	169.1	8.4	195.2	481.3	69.8	106.4	1,030.2	1,728.1	638.8	170.3	481.3
2010	72.0	671.0	172.0	27.6	105.0	469.8	50.7	94.7	919.7	1,662.7	671.5	172.0	469.8
2011	49.6	677.5	188.3	27.7	106.7	461.5	44.6	102.8	931.6	1,658.7	677.9	188.3	461.5
2012	25.6	670.8	161.3	23.2	104.4	451.7	42.4	101.8	884.7	1,581.1	671.0	161.3	451.7
2013	25.9	712.0	161.5	23.9	110.3	452.2	35.9	94.3	878.1	1,616.0	712.3	161.5	452.2
2014	30.7	805.1	176.1	24.6	104.6	454.4	11.7	84.6	856.2	1,692.0	805.7	176.1	454.4
2015	22.9	778.9	167.6	23.7	109.0	458.4	23.4	95.3	877.5	1,679.3	779.3	171.9	458.4
2016	17.5	793.9	169.4	23.4	113.3	469.3	25.0	R 87.9	R 888.4	R 1,699.8	794.2	175.9	505.2
2017	16.5	734.1	153.2	23.1	119.8	447.4	20.4	R 95.5	R 859.4	R 1,610.0	734.1	158.7	481.9
2018	16.7	799.6	165.1	23.7	121.6	437.9	48.3	R 92.5	R 889.2	R 1,705.4	799.6	170.2	471.5
2019	13.8	790.7	163.1	23.7	123.2	434.7	4.8	R 94.4	R 843.7	R 1,648.2	790.7	167.7	468.6
2020	12.1	678.9	146.7	23.4	55.9	345.1	36.1	R 80.0	R 687.2	R 1,378.2	678.9	151.5	372.3
2021	12.6	697.0	R 154.3	23.8	80.1	383.7	25.9	R 82.1	R 749.0	R 1,458.6	697.0	R 156.3	414.1
2022	6.2	755.0	154.5	23.4	98.9	383.9	26.5	82.1	768.6	1,529.8	755.0	156.5	414.5

^a 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."

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

^d 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT2. Primary energy consumption estimates, selected years, 1960-2022, New Jersey (continued)
(trillion Btu)

Year	Nuclear electric power	Renewable energy											Net interstate flow of electricity ^k	Electricity net imports ^l	Total ^f
		Hydro-electric power ^{e,f}	Biomass						Geo-thermal ^f	Solar ^{f,j}	Wind	Total ^f			
			Wood and waste ^{f,g}	Fuel ethanol ^h	Biodiesel	Renewable diesel	Losses and co-products ⁱ	Total ^f							
1960	0.0	R 0.2	20.0	NA	NA	NA	NA	20.0	0.0	NA	NA	R 20.2	R -14.1	0.0	R 1,274.6
1965	0.0	R -0.1	24.0	NA	NA	NA	NA	24.0	0.0	NA	NA	R 23.9	R -19.4	0.0	R 1,532.6
1970	37.9	R -1.4	30.1	NA	NA	NA	NA	30.1	0.0	NA	NA	R 28.8	R -31.5	0.0	R 1,929.6
1971	41.5	R -1.1	29.9	NA	NA	NA	NA	29.9	0.0	NA	NA	R 28.8	R 4.7	0.0	R 1,919.3
1972	47.0	R -0.7	31.8	NA	NA	NA	NA	31.8	0.0	NA	NA	R 31.1	R 38.1	0.0	R 2,029.1
1973	39.1	R -1.1	33.7	NA	NA	NA	NA	33.7	0.0	NA	NA	R 32.6	R 45.1	0.0	R 2,071.1
1974	41.0	R -1.0	36.0	NA	NA	NA	NA	36.0	0.0	NA	NA	R 35.1	R 70.8	0.0	R 1,926.2
1975	34.6	R -0.9	33.8	NA	NA	NA	NA	33.8	0.0	NA	NA	R 32.9	R 182.6	0.0	R 1,831.5
1976	42.6	R -0.8	37.6	NA	NA	NA	NA	37.6	0.0	NA	NA	R 36.8	R 190.9	0.0	R 2,021.9
1977	74.9	R -0.6	40.3	NA	NA	NA	NA	40.3	0.0	NA	NA	R 39.7	R 161.9	0.0	R 1,968.2
1978	89.4	R -0.6	43.5	NA	NA	NA	NA	43.5	0.0	NA	NA	R 42.9	R 181.5	0.0	R 1,973.4
1979	71.9	R -1.0	46.0	NA	NA	NA	NA	46.0	0.0	NA	NA	R 45.1	R 223.1	0.0	R 1,986.4
1980	83.2	R -1.0	51.3	NA	NA	NA	NA	51.3	0.0	NA	NA	R 50.4	R 202.8	0.0	R 1,995.7
1981	128.8	R -0.8	56.8	(s)	NA	NA	0.0	56.8	0.0	NA	NA	R 56.1	R 171.7	0.0	R 1,982.7
1982	155.5	R -0.8	51.5	0.0	NA	NA	0.0	51.5	0.0	NA	NA	R 50.8	R 159.9	0.0	R 2,013.1
1983	69.0	R -0.8	62.7	0.0	NA	NA	0.0	62.7	0.0	NA	0.0	R 61.9	R 222.7	0.0	R 2,030.5
1984	60.8	R -0.8	51.4	0.0	NA	NA	0.0	51.4	0.0	0.0	0.0	R 50.5	R 245.1	0.0	R 2,131.6
1985	188.8	R -0.8	52.2	0.0	NA	NA	0.0	52.2	0.0	0.0	0.0	R 51.4	R 179.8	0.0	R 2,089.9
1986	156.3	R -1.0	44.5	0.0	NA	NA	0.0	44.5	0.0	0.0	0.0	R 43.5	R 250.1	0.0	R 2,150.7
1987	237.0	R -1.1	41.8	0.0	NA	NA	0.0	41.8	0.0	0.0	0.0	R 40.8	R 172.5	0.0	R 2,232.3
1988	253.3	R -0.7	44.1	0.0	NA	NA	0.0	44.1	0.0	0.0	0.0	R 43.4	R 207.9	0.0	R 2,255.1
1989	243.7	R -0.8	37.0	0.0	NA	NA	0.0	37.0	0.1	0.4	0.0	R 36.6	R 204.3	0.0	R 2,306.6
1990	251.5	R 0.1	25.4	0.0	NA	NA	0.0	25.4	0.1	0.4	0.0	R 25.9	R 315.5	0.0	R 2,249.4
1991	260.1	R 0.1	35.3	0.0	NA	NA	0.0	35.3	0.1	0.4	0.0	R 35.8	R 298.9	0.0	R 2,277.4
1992	226.1	R 0.1	37.9	0.0	NA	NA	0.0	37.9	0.1	0.4	0.0	R 38.4	R 285.2	0.0	R 2,362.1
1993	261.9	R 0.1	36.3	0.1	NA	NA	0.0	36.4	0.1	R 0.4	0.0	R 36.9	R 269.5	0.0	R 2,372.8
1994	231.3	R 0.1	40.7	0.3	NA	NA	0.0	41.0	0.1	0.5	0.0	R 41.6	R 269.3	0.0	R 2,482.5
1995	176.6	R (s)	42.5	1.0	NA	NA	0.0	43.5	0.1	0.5	0.0	R 44.1	R 314.3	0.0	R 2,474.9
1996	115.8	R 0.1	40.4	0.9	NA	NA	0.0	41.3	0.1	R 0.5	0.0	R 41.9	R 372.3	0.0	R 2,456.1
1997	146.0	R 0.1	38.5	1.0	NA	NA	0.0	39.4	0.1	R 0.5	0.0	R 40.1	R 316.9	0.0	R 2,472.7
1998	284.6	R 0.1	37.9	0.8	NA	NA	0.0	38.7	0.1	0.6	0.0	R 39.4	R 230.7	0.0	R 2,451.1
1999	302.7	R 0.1	39.0	0.6	NA	NA	0.0	39.6	0.1	0.6	0.0	R 40.4	R 231.7	0.0	R 2,561.3
2000	298.0	R (s)	39.4	0.8	NA	NA	0.0	40.2	0.1	0.6	0.0	R 40.9	R 215.7	0.0	R 2,477.6
2001	318.2	R 0.1	28.1	1.0	(s)	NA	0.0	29.1	0.1	R 0.6	0.0	R 29.9	R 225.9	0.0	R 2,452.6
2002	322.3	R (s)	27.5	0.1	(s)	NA	0.0	27.6	0.1	R 0.8	0.0	R 28.6	R 227.9	0.0	R 2,479.7
2003	309.6	R 0.1	25.0	0.1	(s)	NA	0.0	25.1	0.2	R 1.1	0.0	R 26.4	R 282.8	0.0	R 2,507.7
2004	282.4	R 0.1	25.1	0.5	(s)	NA	0.0	25.7	0.2	R 1.2	0.0	R 27.2	R 319.8	(s)	R 2,551.4
2005	327.6	R 0.1	17.5	9.6	0.1	NA	0.0	27.2	0.2	R 1.4	0.0	R 28.9	R 314.4	0.0	R 2,647.5
2006	339.8	R 0.1	19.1	25.9	0.2	NA	0.0	45.2	0.2	R 1.6	R 0.1	R 47.1	R 285.8	0.0	R 2,530.8
2007	335.8	R 0.1	17.5	32.3	0.2	NA	0.0	50.1	0.3	R 1.7	R 0.1	R 52.2	R 272.7	0.0	R 2,654.5
2008	336.5	R 0.1	19.8	27.3	0.2	NA	0.0	47.3	0.3	R 1.9	R 0.1	R 49.7	R 246.3	0.0	R 2,581.3
2009	359.0	R 0.1	29.6	32.3	0.2	NA	0.0	62.1	0.4	R 2.1	R 0.1	R 64.8	R 208.4	0.0	R 2,360.3
2010	342.5	R 0.1	31.6	36.8	0.2	NA	0.0	68.6	0.4	R 2.6	R (s)	R 71.8	R 199.2	0.5	R 2,276.7
2011	351.7	R 0.1	30.2	35.2	0.6	0.0	0.0	66.0	0.4	R 3.7	R (s)	R 70.2	R 177.4	0.8	R 2,258.8
2012	347.0	R (s)	28.8	33.5	0.4	0.0	0.0	62.8	0.5	R 5.9	R (s)	R 69.2	R 155.2	0.0	R 2,152.5
2013	348.8	R 0.1	32.1	34.4	2.1	0.0	0.0	68.5	0.5	R 7.1	R (s)	R 76.2	R 153.6	1.2	R 2,195.8
2014	329.5	R 0.1	33.6	34.9	2.0	0.0	0.0	70.5	0.5	R 8.2	R 0.1	R 79.3	R 108.0	0.8	R 2,209.6
2015	347.9	R (s)	22.3	35.3	2.2	0.0	(s)	59.9	0.5	R 8.8	R 0.1	R 69.2	R 67.1	0.8	R 2,164.2
2016	312.6	R (s)	22.3	35.9	4.1	0.0	(s)	62.4	0.5	R 9.3	R 0.1	R 72.3	R 36.8	0.5	R 2,122.0
2017	355.9	R (s)	19.0	34.5	3.9	0.0	(s)	57.4	0.5	R 10.6	R 0.1	R 68.6	R 35.0	(s)	R 2,069.6
2018	334.4	R 0.1	19.3	33.6	2.2	0.0	0.0	55.0	0.5	R 11.7	R 0.1	R 67.4	R 61.6	0.1	R 2,168.9
2019	278.1	R 0.1	16.8	33.9	1.7	0.0	0.0	52.4	0.5	R 13.3	R 0.1	R 66.3	R 79.2	0.0	R 2,071.8
2020	279.3	R 0.1	R 15.4	27.2	1.7	0.0	0.0	R 44.3	0.5	R 14.8	R 0.1	R 59.7	R 136.4	0.0	R 1,853.6
2021	R 293.5	R 0.1	R 15.0	30.5	R 1.4	0.0	0.0	R 46.9	0.5	R 15.6	R 0.1	R 63.1	R 142.4	0.0	R 1,957.6
2022	295.3	(s)	14.9	30.6	1.2	0.0	0.0	46.6	0.5	17.8	0.1	65.0	124.2	0.0	2,014.4

^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

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

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h 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.

ⁱ Losses and co-products from the production of biodiesel and fuel ethanol.

^j Solar thermal and photovoltaic energy.

^k 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.

^l 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2022, New Jersey

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum							Hydro-electric power ^{g,h} Million kilowatt-hours	Biomass		Geo-thermal ^h	Solar ^{h,k}	Electricity ^l Million kilowatt-hours	End use ^{h,m}	Electrical system energy losses ⁿ	Total ^{h,m}
			Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total		Wood and waste ^{h,i}	Losses and co-products ^j						
1960	2,860	114	45,694	3,213	2,125	48,706	31,693	22,984	154,416	10	--	--	--	--	17,496	--	--	--
1970	892	277	62,171	6,748	6,705	66,231	43,105	25,482	210,443	4	--	--	--	--	38,184	--	--	--
1980	89	260	50,726	7,383	8,088	72,740	40,697	24,623	204,257	3	--	--	--	--	49,585	--	--	--
1990	289	380	38,313	4,295	46,377	78,343	12,355	19,140	198,823	0	--	--	--	--	62,857	--	--	--
2000	13	470	35,899	6,801	36,781	94,729	13,295	26,224	213,729	0	--	--	--	--	69,977	--	--	--
2005	9	477	39,386	2,420	31,834	103,150	17,906	26,181	220,877	2	--	--	--	--	81,897	--	--	--
2006	7	417	36,525	1,979	33,726	103,580	16,677	23,824	216,311	1	--	--	--	--	79,681	--	--	--
2007	3	462	39,421	2,758	36,534	106,074	19,550	25,444	229,780	0	--	--	--	--	81,934	--	--	--
2008	0	445	35,477	2,455	35,281	103,704	27,170	20,593	224,679	0	--	--	--	--	80,520	--	--	--
2009	0	457	29,425	2,218	34,420	100,913	11,026	17,146	195,150	0	--	--	--	--	75,780	--	--	--
2010	0	455	29,734	7,185	18,519	99,974	8,003	15,317	178,732	0	--	--	--	--	79,179	--	--	--
2011	0	461	32,978	7,228	18,812	98,095	7,047	16,628	180,788	0	--	--	--	--	76,860	--	--	--
2012	0	426	28,326	6,043	18,406	95,859	6,722	16,521	171,877	0	--	--	--	--	75,053	--	--	--
2013	0	465	28,697	6,224	19,447	96,167	5,692	15,356	171,584	0	--	--	--	--	74,642	--	--	--
2014	0	524	31,013	6,422	18,455	96,722	1,846	13,862	168,321	0	--	--	--	--	73,866	--	--	--
2015	0	462	29,706	6,179	19,225	97,638	3,703	15,488	171,938	0	--	--	--	--	75,490	--	--	--
2016	0	436	30,502	6,095	19,990	99,948	3,980	^R 14,109	^R 174,624	0	--	--	--	--	75,359	--	--	--
2017	0	431	27,509	6,008	21,120	95,371	3,247	^R 15,199	^R 168,456	0	--	--	--	--	73,383	--	--	--
2018	0	485	29,288	6,184	21,448	93,290	7,677	^R 14,725	^R 172,612	0	--	--	--	--	76,017	--	--	--
2019	0	469	29,051	6,165	21,720	92,762	757	^R 15,020	^R 165,475	0	--	--	--	--	73,917	--	--	--
2020	0	427	^R 26,288	6,092	9,854	73,693	5,741	^R 12,743	^R 134,412	0	--	--	--	--	71,998	--	--	--
2021	0	450	^R 27,072	6,206	14,129	82,007	4,114	^R 13,053	^R 146,581	0	--	--	--	--	73,070	--	--	--
2022	0	477	26,996	6,097	17,435	82,093	4,216	13,068	149,904	0	--	--	--	--	74,443	--	--	--
Trillion Btu																		
1960	73.4	117.8	266.2	12.2	11.5	255.9	199.3	138.4	883.4	^R (s)	20.0	NA	NA	NA	59.7	^R 1,154.2	^R 120.4	^R 1,274.6
1970	22.2	284.2	362.1	24.8	37.5	347.9	271.0	152.6	1,196.0	(s)	30.1	NA	NA	NA	130.3	^R 1,662.7	^R 266.9	^R 1,929.6
1980	2.0	268.8	295.5	26.3	45.4	382.1	255.9	146.8	1,152.0	(s)	51.3	NA	NA	NA	169.2	^R 1,635.8	^R 359.9	^R 1,995.7
1990	7.3	389.5	223.2	15.3	262.6	411.5	77.7	115.8	1,106.0	0.0	21.1	0.0	0.1	0.4	214.5	^R 1,730.1	^R 519.3	^R 2,249.4
2000	0.3	486.9	208.9	24.2	208.5	492.7	83.6	161.9	1,179.9	0.0	15.4	0.0	0.1	0.6	238.8	^R 1,915.2	^R 562.4	^R 2,477.6
2005	0.2	496.5	229.1	9.0	180.5	535.6	112.6	160.7	1,227.5	(s)	4.4	(s)	0.2	^R 1.4	279.4	^R 2,009.3	^R 638.2	^R 2,647.5
2006	0.2	431.6	212.0	7.4	191.2	537.1	104.8	146.6	1,199.1	(s)	5.6	(s)	0.2	^R 1.6	271.9	^R 1,910.1	^R 620.6	^R 2,530.8
2007	0.1	477.8	228.0	10.2	207.2	545.4	122.9	157.6	1,271.4	0.0	5.6	(s)	0.3	^R 1.7	279.6	^R 2,036.4	^R 618.1	^R 2,654.5
2008	0.0	459.9	205.1	9.3	200.0	529.5	170.8	127.2	1,241.9	0.0	5.7	(s)	0.3	^R 1.9	274.7	^R 1,984.3	^R 597.0	^R 2,581.3
2009	0.0	469.9	170.0	8.4	195.2	513.6	69.3	106.4	1,062.9	0.0	18.9	0.0	0.4	^R 2.1	258.6	^R 1,812.4	^R 548.9	^R 2,361.3
2010	0.0	467.3	171.7	27.6	105.0	506.6	50.3	94.7	955.8	0.0	21.8	0.0	0.4	^R 2.6	270.2	^R 1,717.8	^R 559.7	^R 2,277.4
2011	0.0	473.1	190.3	27.7	106.7	496.7	44.3	102.8	968.5	0.0	19.8	0.0	0.4	^R 3.4	262.2	^R 1,727.3	^R 533.5	^R 2,260.8
2012	0.0	437.5	163.4	23.2	104.4	485.2	42.3	101.8	920.2	0.0	16.5	0.0	0.5	^R 5.0	256.1	^R 1,635.7	^R 518.7	^R 2,154.4
2013	0.0	487.3	165.4	23.9	110.3	486.6	35.8	94.3	916.2	0.0	19.8	0.0	0.5	^R 5.9	254.7	^R 1,684.3	^R 513.7	^R 2,198.0
2014	0.0	547.1	178.7	24.6	104.6	489.3	11.6	84.6	893.6	0.0	20.1	0.0	0.5	^R 6.8	252.0	^R 1,719.7	^R 492.2	^R 2,211.9
2015	0.0	484.4	171.2	23.7	109.0	493.8	23.3	95.3	916.2	0.0	9.6	(s)	0.5	^R 7.1	257.6	^R 1,675.1	^R 491.1	^R 2,166.2
2016	0.0	455.1	175.6	23.4	113.3	505.2	25.0	^R 87.9	930.5	0.0	9.2	(s)	0.5	^R 7.0	257.1	^R 1,659.3	^R 465.1	^R 2,124.4
2017	0.0	448.8	158.4	23.1	119.8	481.9	20.4	^R 95.5	^R 899.0	0.0	6.2	(s)	0.5	^R 8.0	250.4	^R 1,612.9	^R 458.2	^R 2,071.1
2018	0.0	504.4	168.7	23.7	121.6	471.5	48.3	^R 92.5	^R 926.3	0.0	6.8	0.0	0.5	^R 8.8	259.4	^R 1,706.1	^R 465.6	^R 2,171.7
2019	0.0	487.6	167.3	23.7	123.2	468.6	4.8	^R 94.4	^R 881.9	0.0	6.1	0.0	0.5	^R 9.8	252.2	^R 1,638.1	^R 436.7	^R 2,074.8
2020	0.0	444.8	^R 151.3	23.4	55.9	372.3	36.1	^R 80.0	^R 718.9	0.0	^R 5.5	0.0	0.5	^R 10.9	245.7	^R 1,426.2	^R 430.4	^R 1,856.6
2021	0.0	468.2	^R 156.0	23.8	80.1	414.1	25.9	^R 82.1	^R 782.0	0.0	^R 5.5	0.0	0.5	^R 11.4	249.3	^R 1,516.9	^R 442.1	^R 1,959.0
2022	0.0	495.9	155.6	23.4	98.9	414.5	26.5	82.1	801.0	0.0	10.0	0.0	0.5	13.2	254.0	1,574.5	441.3	2,015.8

^a Includes supplemental gaseous fuels that are commingled with natural gas.^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^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 "Other petroleum."^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.^h There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.ⁱ Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.^j Losses and co-products from the production of biodiesel and fuel ethanol.^k Solar thermal and photovoltaic energy.^l Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.^m 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 End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by the commercial and industrial sectors. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.ⁿ 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: · Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. · 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>.Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2022, New Jersey

Year	Coal ^a	Natural gas ^b	Petroleum				Biomass	Geothermal ^e	Solar ^{e,f}	Electricity ^g	End use ^{e,h}	Electrical system energy losses ⁱ	Total ^{e,h}
			Distillate fuel oil	HGL ^c	Kerosene	Total							
	Thousand short tons	Billion cubic feet	Thousand barrels				Wood ^d			Million kilowatthours			
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	--	--	--
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	--	--	--
2020	0	223	3,447	1,007	5	4,459	--	--	--	29,677	--	--	--
2021	0	232	R 4,161	1,066	6	R 5,233	--	--	--	30,090	--	--	--
2022	0	238	4,256	944	6	5,205	--	--	--	30,062	--	--	--
Trillion Btu													
1960	6.6	77.7	149.0	2.5	6.8	158.4	7.1	NA	NA	17.3	267.1	R 34.9	R 302.1
1965	3.9	119.6	169.1	2.3	5.5	176.9	6.8	NA	NA	25.3	332.4	R 49.7	R 382.1
1970	2.0	143.9	191.8	2.9	4.4	199.1	10.1	NA	NA	41.4	396.4	R 84.8	R 481.1
1975	0.5	133.4	178.6	3.3	2.4	184.3	11.0	NA	NA	49.5	378.8	R 101.0	R 479.7
1980	0.3	140.9	139.7	2.7	1.5	143.8	32.2	NA	NA	55.7	368.9	R 118.5	R 487.5
1985	0.6	154.3	117.5	3.2	5.1	125.8	30.0	NA	NA	58.6	363.8	R 119.1	R 482.9
1990	0.1	175.8	79.6	3.1	1.7	84.3	16.2	0.1	0.4	69.9	R 342.8	R 169.3	R 512.2
1995	(s)	201.2	70.0	5.3	1.3	76.7	14.5	0.1	0.5	76.7	367.5	R 180.1	R 547.6
2000	(s)	227.8	59.5	6.8	1.7	68.0	8.4	0.1	R 0.5	83.8	385.5	R 197.3	R 582.7
2005	(s)	240.3	51.2	4.9	1.0	57.1	1.4	0.2	R 1.3	102.3	R 402.5	R 233.6	R 636.1
2006	(s)	204.4	41.1	4.0	0.7	45.7	1.3	0.2	R 1.5	97.7	R 350.6	R 222.9	R 573.5
2007	(s)	236.1	43.5	5.7	0.4	49.6	1.4	0.3	R 1.6	101.5	R 390.3	R 224.4	R 614.7
2008	0.0	227.8	46.1	6.0	0.3	52.4	1.6	0.3	R 1.6	99.3	R 382.9	R 215.8	R 598.7
2009	0.0	232.6	38.4	5.9	0.2	44.5	11.0	0.4	R 1.6	95.0	R 384.8	R 201.6	R 586.4
2010	0.0	224.8	31.5	5.7	0.2	37.4	11.8	0.4	R 1.8	103.4	R 379.4	R 214.2	R 593.7
2011	0.0	219.2	26.5	5.7	0.1	32.4	11.4	0.4	R 2.0	100.3	R 365.5	R 204.1	R 569.6
2012	0.0	196.7	24.2	4.0	0.1	28.3	9.5	0.5	R 2.2	97.8	R 335.0	R 198.1	R 533.1
2013	0.0	236.9	25.4	4.4	0.1	29.9	12.4	0.5	R 2.4	97.4	R 379.4	R 196.4	R 575.9
2014	0.0	258.9	28.6	5.2	0.1	33.9	12.6	0.5	R 2.7	95.2	R 403.5	R 185.9	R 589.4
2015	0.0	248.4	28.3	4.3	0.1	32.7	3.2	0.5	R 2.9	99.4	R 387.0	R 189.6	R 576.6
2016	0.0	225.0	18.7	4.0	0.1	22.8	2.7	0.5	R 3.4	99.3	R 353.6	R 179.5	R 533.1
2017	0.0	230.8	18.7	4.3	(s)	23.1	2.4	0.5	R 4.1	94.7	R 355.6	R 173.4	R 528.9
2018	0.0	257.5	24.8	4.9	(s)	29.7	3.0	0.5	R 4.6	100.8	R 396.1	R 180.9	R 577.0
2019	0.0	248.8	24.1	4.8	(s)	28.9	2.7	0.5	R 5.3	97.6	R 383.7	R 169.0	R 552.7
2020	0.0	232.6	19.8	3.9	(s)	23.7	R 1.9	0.5	R 5.7	101.3	R 365.6	R 177.4	R 543.0
2021	0.0	241.4	24.0	4.1	(s)	28.1	R 1.8	0.5	R 6.0	102.7	R 380.5	R 182.1	R 562.6
2022	0.0	248.0	24.5	3.6	(s)	28.2	2.3	0.5	7.1	102.6	388.6	178.2	566.8

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Includes supplemental gaseous fuels that are commingled with natural gas.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Wood and wood-derived fuels.

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

^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

^g Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^h 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 End Use and Total.

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. 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2022, New Jersey

Year	Coal	Natural gas ^a	Petroleum						Hydro-electric power ^{e,f}	Biomass	Geothermal ^f	Solar ^{f,h}	Electricity ⁱ	End use ^{f,j}	Electrical system energy losses ^k	Total ^{f,j}
			Distillate fuel oil	HGL ^b	Kerosene	Motor gasoline ^c	Residual fuel oil	Total ^d								
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours	Wood and waste ^{f,g}		Million kilowatthours				
1960	185	10	8,640	208	466	308	7,117	16,739	NA	--	--	NA	4,391	--	--	--
1965	120	20	9,805	190	377	420	7,473	18,265	NA	--	--	NA	6,945	--	--	--
1970	66	56	11,121	236	299	613	11,415	23,683	NA	--	--	NA	10,799	--	--	--
1975	56	53	10,351	272	168	634	6,484	17,909	NA	--	--	NA	13,849	--	--	--
1980	44	60	9,167	219	39	297	10,950	20,672	NA	--	--	NA	16,878	--	--	--
1985	84	83	6,296	259	77	660	3,128	10,420	NA	--	--	NA	20,903	--	--	--
1990	10	116	8,217	254	178	754	1,460	10,863	0	--	--	2	27,201	--	--	--
1995	6	139	3,467	437	566	78	1,238	5,786	0	--	--	3	30,170	--	--	--
2000	4	159	3,340	557	1,189	74	479	5,639	0	--	--	6	33,474	--	--	--
2005	3	170	3,498	393	351	71	281	4,594	0	--	--	17	39,762	--	--	--
2006	2	153	2,092	327	140	70	217	2,846	0	--	--	33	39,437	--	--	--
2007	2	169	3,349	430	108	76	233	4,196	0	--	--	48	40,876	--	--	--
2008	0	169	2,448	391	57	74	474	3,444	0	--	--	70	40,570	--	--	--
2009	0	180	2,219	369	37	68	415	3,108	0	--	--	125	39,377	--	--	--
2010	0	181	1,944	468	10	69	141	2,632	0	--	--	231	40,123	--	--	--
2011	0	192	2,467	436	14	65	125	3,107	0	--	--	416	39,118	--	--	--
2012	0	175	1,891	355	3	65	43	2,357	0	--	--	769	38,340	--	--	--
2013	0	172	2,018	413	2	72	35	2,540	0	--	--	979	38,231	--	--	--
2014	0	202	2,184	381	3	148	7	2,722	0	--	--	1,125	38,154	--	--	--
2015	0	163	1,906	315	1	2,153	10	4,385	0	--	--	1,150	38,723	--	--	--
2016	0	153	1,622	342	6	2,178	17	4,165	0	--	--	954	38,672	--	--	--
2017	0	149	1,511	289	3	2,164	0	3,968	0	--	--	1,011	37,971	--	--	--
2018	0	167	1,448	349	6	2,178	3	3,984	0	--	--	1,083	38,807	--	--	--
2019	0	156	1,647	288	9	2,194	0	4,138	0	--	--	1,163	38,013	--	--	--
2020	0	138	1,150	429	6	2,212	0	3,798	0	--	--	1,301	35,316	--	--	--
2021	0	150	1,778	424	5	2,236	1	4,442	0	--	--	1,373	36,137	--	--	--
2022	0	154	1,795	380	4	2,455	1	4,636	0	--	--	1,564	37,374	--	--	--

Trillion Btu																
1960	4.6	10.7	50.3	0.8	2.6	1.6	44.7	100.1	NA	0.1	NA	NA	15.0	130.5	R 30.2	R 160.7
1965	2.9	21.1	57.1	0.7	2.1	2.2	47.0	109.2	NA	0.1	NA	NA	23.7	157.0	R 46.6	R 203.6
1970	1.6	57.4	64.8	0.9	1.7	3.2	71.8	142.4	NA	0.2	NA	NA	36.8	238.4	R 75.5	R 313.8
1975	1.2	55.0	60.3	1.0	1.0	3.3	40.8	106.4	NA	0.2	NA	NA	47.3	210.1	R 96.5	R 306.6
1980	1.0	62.5	53.4	0.8	0.2	1.6	68.8	124.9	NA	0.8	NA	NA	57.6	245.0	R 122.5	R 367.5
1985	2.0	85.3	36.7	1.0	0.4	3.5	19.7	61.2	NA	0.7	NA	NA	71.3	217.5	R 144.9	R 362.4
1990	0.3	118.4	47.9	1.0	1.0	4.0	9.2	63.0	0.0	1.8	0.0	(s)	92.8	273.6	R 224.7	R 498.3
1995	0.2	143.8	20.2	1.7	3.2	0.4	7.8	33.3	0.0	2.0	0.0	(s)	102.9	280.7	R 241.8	R 522.5
2000	0.1	164.3	19.4	2.1	6.7	0.4	3.0	31.7	0.0	1.4	0.0	R (s)	114.2	309.5	R 269.0	R 578.5
2005	0.1	176.7	20.4	1.5	2.0	0.4	1.8	26.0	0.0	0.2	0.0	R 0.1	135.7	R 338.6	R 309.9	R 648.4
2006	(s)	158.0	12.1	1.3	0.8	0.4	1.4	15.9	0.0	0.2	0.0	R 0.1	134.6	R 308.9	R 307.2	R 616.0
2007	0.1	174.7	19.4	1.7	0.6	0.4	1.5	23.5	0.0	0.2	0.0	R 0.2	139.5	R 338.0	R 308.4	R 646.4
2008	0.0	174.2	14.1	1.5	0.3	0.4	3.0	19.3	0.0	0.3	0.0	R 0.2	138.4	R 332.3	R 300.8	R 633.1
2009	0.0	185.6	12.8	1.4	0.2	0.3	2.6	17.4	0.0	4.5	0.0	R 0.4	134.4	R 342.2	R 285.2	R 627.4
2010	0.0	186.2	11.2	1.8	0.1	0.3	0.9	14.3	0.0	4.5	0.0	R 0.8	136.9	R 342.5	R 283.6	R 626.1
2011	0.0	196.8	14.2	1.7	0.1	0.3	0.8	17.1	0.0	5.3	0.0	R 1.4	133.5	R 354.0	R 271.5	R 625.5
2012	0.0	179.5	10.9	1.4	(s)	0.3	0.3	12.9	0.0	4.0	0.0	R 2.6	130.8	R 329.8	R 265.0	R 594.8
2013	0.0	180.0	11.6	1.6	(s)	0.4	0.2	13.8	0.0	4.2	0.0	R 3.3	130.4	R 331.7	R 263.1	R 594.8
2014	0.0	211.3	12.6	1.5	(s)	0.7	(s)	14.9	0.0	4.4	0.0	R 3.8	130.2	R 364.5	R 254.2	R 618.7
2015	0.0	171.0	11.0	1.2	(s)	10.9	0.1	23.2	0.0	3.3	0.0	R 3.9	132.1	R 333.4	R 251.9	R 585.4
2016	0.0	159.8	9.3	1.3	(s)	11.0	0.1	21.8	0.0	3.4	0.0	R 3.3	132.0	R 320.1	R 238.7	R 558.8
2017	0.0	155.1	8.7	1.1	(s)	10.9	0.0	20.8	0.0	3.3	0.0	R 3.4	129.6	R 312.2	R 237.1	R 549.3
2018	0.0	174.1	8.3	1.3	(s)	11.0	(s)	20.7	0.0	3.2	0.0	R 3.7	132.4	R 334.1	R 237.7	R 571.8
2019	0.0	161.8	9.5	1.1	(s)	11.1	0.0	21.7	0.0	2.9	0.0	R 4.0	129.7	R 320.1	R 224.6	R 544.7
2020	0.0	143.8	6.6	1.6	(s)	11.2	0.0	19.5	0.0	3.0	0.0	R 4.4	120.5	R 291.2	R 211.1	R 502.3
2021	0.0	156.0	R 10.2	1.6	(s)	11.3	(s)	23.2	0.0	3.0	0.0	R 4.7	123.3	R 310.2	R 218.7	R 528.9
2022	0.0	160.0	10.3	1.5	(s)	12.4	(s)	24.2	0.0	7.1	0.0	5.3	127.5	324.1	221.6	545.7

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

^d Includes small amounts of petroleum coke not shown separately.

^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

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

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^j 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 End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.

^k 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 commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. · 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2022, New Jersey

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum						Hydro-electric power ^{e,f} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Electricity ^j Million kWh	End use ^{f,k}	Electrical system energy losses ^l	Total ^{f,k}
			Distillate fuel oil	HGL ^b	Motor gasoline ^c	Residual fuel oil	Other ^d	Total		Wood and waste ^{f,g}	Losses and co-products ^h						
1960	2,368	28	6,719	2,340	612	18,822	19,486	47,980	10	--	--	--	NA	8,021	--	--	--
1965	1,921	52	8,423	3,438	532	17,049	22,957	52,398	4	--	--	--	NA	11,519	--	--	--
1970	740	80	9,560	5,665	401	22,609	23,681	61,916	4	--	--	--	NA	15,215	--	--	--
1975	67	52	7,963	6,096	233	14,809	22,337	51,439	4	--	--	--	NA	14,562	--	--	--
1980	33	63	7,339	6,429	147	17,694	23,527	55,136	3	--	--	--	NA	16,345	--	--	--
1985	359	81	2,835	5,994	462	4,851	17,293	31,436	3	--	--	--	NA	15,657	--	--	--
1990	276	90	3,453	3,163	460	3,622	17,818	28,516	0	--	--	--	(s)	15,041	--	--	--
1995	13	209	1,994	2,172	602	1,901	21,823	28,492	0	--	--	--	1	13,989	--	--	--
2000	8	88	1,795	4,457	259	590	23,902	31,005	0	--	--	--	1	11,812	--	--	--
2005	6	75	1,958	670	1,054	430	24,910	29,020	2	--	--	--	4	11,862	--	--	--
2006	5	66	2,231	546	1,096	469	22,869	27,211	1	--	--	--	1	11,331	--	--	--
2007	0	63	1,977	770	1,175	512	24,494	28,928	0	--	--	--	2	11,013	--	--	--
2008	0	54	1,838	375	953	315	19,814	23,294	0	--	--	--	3	10,537	--	--	--
2009	0	48	1,960	241	910	241	16,496	19,849	0	--	--	--	5	8,250	--	--	--
2010	0	49	1,697	5,211	1,132	76	14,489	22,605	0	--	--	--	11	8,429	--	--	--
2011	0	50	2,099	5,284	1,110	308	15,813	24,613	0	--	--	--	23	8,033	--	--	--
2012	0	55	1,901	4,620	1,087	272	15,829	23,709	0	--	--	--	48	7,762	--	--	--
2013	0	61	1,643	4,643	1,102	121	14,643	22,152	0	--	--	--	63	7,566	--	--	--
2014	0	61	2,085	4,663	851	4	13,124	20,727	0	--	--	--	73	7,517	--	--	--
2015	0	55	2,137	4,700	1,242	0	14,748	22,828	0	--	--	--	82	7,320	--	--	--
2016	0	61	2,209	4,676	1,252	0	R 13,382	R 21,519	0	--	--	--	91	7,293	--	--	--
2017	0	54	1,687	4,584	1,273	0	R 14,579	R 22,124	0	--	--	--	112	7,343	--	--	--
2018	0	64	1,558	4,524	1,298	0	R 14,098	R 21,479	0	--	--	--	131	7,369	--	--	--
2019	0	65	1,725	4,585	1,307	0	R 14,446	R 22,063	0	--	--	--	164	6,990	--	--	--
2020	0	59	1,498	4,609	1,321	0	R 12,220	R 19,648	0	--	--	--	206	6,735	--	--	--
2021	0	60	1,845	4,674	1,324	0	R 12,375	R 20,218	0	--	--	--	209	6,593	--	--	--
2022	0	77	1,864	4,713	1,371	0	12,398	20,346	0	--	--	--	214	6,754	--	--	--
Trillion Btu																	
1960	61.2	28.7	39.1	8.9	3.2	118.3	119.0	288.6	R (s)	12.8	NA	NA	NA	27.4	R 418.7	R 55.2	R 473.9
1965	49.0	54.6	49.1	13.0	2.8	107.2	137.7	309.8	(s)	17.1	NA	NA	NA	39.3	R 469.9	R 77.3	R 547.2
1970	18.6	81.9	55.7	20.7	2.1	142.1	142.2	362.8	(s)	19.9	NA	NA	NA	51.9	535.2	R 106.3	R 641.5
1975	1.6	54.0	46.4	21.5	1.2	93.1	134.2	296.5	(s)	22.6	NA	NA	NA	49.7	424.3	R 101.5	R 525.7
1980	0.8	64.9	42.7	22.7	0.8	111.2	140.4	317.8	(s)	18.3	NA	NA	NA	55.8	455.8	R 118.6	R 574.4
1985	8.8	83.0	16.5	20.5	2.4	30.5	105.6	175.5	(s)	21.5	0.0	NA	NA	53.4	339.3	R 108.6	R 447.9
1990	7.0	92.6	20.1	10.9	2.4	22.8	108.1	164.3	0.0	3.1	0.0	0.0	(s)	51.3	316.2	R 124.3	R 440.4
1995	0.3	216.2	11.6	7.5	3.1	12.0	134.3	168.5	0.0	4.5	0.0	0.0	(s)	47.7	434.9	R 112.1	R 547.1
2000	0.2	91.6	10.4	15.2	1.3	3.7	148.5	179.3	0.0	5.6	0.0	0.0	(s)	40.3	315.6	R 94.9	R 410.5
2005	0.1	77.9	11.4	2.3	5.5	2.7	153.3	175.2	(s)	2.8	(s)	0.0	(s)	40.5	296.4	R 92.4	R 388.8
2006	0.1	68.0	12.9	1.9	5.7	2.9	141.0	164.5	(s)	4.1	(s)	0.0	(s)	38.7	275.3	R 88.3	R 363.6
2007	0.0	65.3	11.4	2.6	6.0	3.2	152.1	175.4	0.0	4.0	(s)	0.0	(s)	37.6	282.2	R 83.1	R 365.3
2008	0.0	55.8	10.6	1.3	4.9	2.0	122.7	141.4	0.0	3.9	(s)	0.0	(s)	36.0	237.0	R 78.1	R 315.1
2009	0.0	49.9	11.3	0.8	4.6	1.5	102.5	120.8	0.0	3.5	0.0	0.0	(s)	28.1	202.3	R 59.8	R 262.0
2010	0.0	50.6	9.8	20.0	5.7	0.5	89.8	125.8	0.0	5.6	0.0	0.0	R (s)	28.8	R 210.6	R 59.6	R 270.2
2011	0.0	51.2	12.1	20.3	5.6	1.9	98.0	137.9	0.0	3.1	0.0	0.0	R 0.1	27.4	R 219.6	R 55.8	R 275.4
2012	0.0	56.3	11.0	17.7	5.5	1.7	97.7	133.6	0.0	3.0	0.0	0.0	R 0.2	26.5	R 219.6	R 53.6	R 273.3
2013	0.0	64.4	9.5	17.8	5.6	0.8	90.1	123.7	0.0	3.2	0.0	0.0	R 0.2	25.8	R 217.3	R 52.1	R 269.3
2014	0.0	64.3	12.0	17.9	4.3	(s)	80.3	114.5	0.0	3.1	0.0	0.0	R 0.2	25.6	R 207.7	R 50.1	R 257.8
2015	0.0	58.0	12.3	18.0	6.3	0.0	90.9	127.5	0.0	3.1	(s)	0.0	R 0.3	25.0	R 213.8	R 47.6	R 261.5
2016	0.0	63.6	12.7	17.9	6.3	0.0	R 83.6	120.5	0.0	3.1	(s)	0.0	R 0.3	24.9	R 212.4	R 45.0	R 257.4
2017	0.0	56.6	9.7	17.6	6.4	0.0	R 91.8	R 125.5	0.0	0.5	(s)	0.0	R 0.4	25.1	R 208.0	R 45.9	R 253.9
2018	0.0	66.7	9.0	17.4	6.6	0.0	R 88.8	R 121.7	0.0	0.6	0.0	0.0	R 0.4	25.1	R 214.6	R 45.1	R 259.8
2019	0.0	67.7	9.9	17.6	6.6	0.0	R 91.0	R 125.1	0.0	0.5	0.0	0.0	R 0.6	23.9	R 217.7	R 41.3	R 259.0
2020	0.0	61.1	8.6	17.7	6.7	0.0	R 76.8	R 109.8	0.0	0.6	0.0	0.0	R 0.7	23.0	R 195.2	R 40.3	R 235.5
2021	0.0	62.6	10.6	17.9	6.7	0.0	R 78.1	R 113.4	0.0	0.7	0.0	0.0	R 0.7	22.5	R 199.8	R 39.9	R 239.7
2022	0.0	79.7	10.7	18.1	6.9	0.0	78.2	114.0	0.0	0.6	0.0	0.0	0.7	23.0	218.0	40.0	258.1

^a Includes supplemental gaseous fuels that are commingled with natural gas.^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.^d Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.^h Losses and co-products from the production of biodiesel and fuel ethanol.ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.^k 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 End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities.

^l 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.

kWh = Kilowatthours. --- = 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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. · 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/>

NEW JERSEY 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	R 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	78.9	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/>

Table CT8. Electric power sector consumption estimates, selected years, 1960-2022, New Jersey

Year	Coal	Natural gas ^a	Petroleum				Nuclear electric power	Hydroelectric power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Electricity net imports ^h	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total			Wood and waste ^{e,f}					
	Thousand short tons	Billion cubic feet	Thousand barrels				Million kilowatthours		Million kilowatthours					
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	--
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	--
2020	473	226	35	0	0	35	26,738	15	--	0	1,158	20	0	--
2021	496	221	39	0	0	39	28,142	18	--	0	1,243	20	0	--
2022	242	251	148	0	0	148	28,319	5	--	0	1,362	22	0	--

Trillion Btu

1960	95.4	26.4	2.1	0.0	70.2	72.2	0.0	R 0.1	0.0	0.0	NA	NA	0.0	R 194.2
1965	180.7	23.4	2.2	0.0	75.1	77.3	0.0	R -0.1	0.0	0.0	NA	NA	0.0	R 281.3
1970	101.1	47.1	7.1	0.0	236.8	243.9	37.9	R -1.4	0.0	0.0	NA	NA	0.0	R 428.7
1975	57.2	8.8	13.0	0.0	150.4	163.4	34.6	R -0.9	0.0	0.0	NA	NA	0.0	R 263.1
1980	66.6	82.2	16.3	0.0	81.2	97.5	83.2	R -1.0	0.0	0.0	NA	NA	0.0	R 326.3
1985	92.0	64.2	3.9	0.0	31.4	35.3	188.8	R -0.8	0.0	0.0	0.0	0.0	0.0	R 377.2
1990	73.5	68.5	4.0	0.0	17.8	21.8	251.5	R 0.1	4.3	0.0	0.0	0.0	0.0	R 418.3
1995	79.4	156.9	7.4	0.0	8.4	15.9	176.6	R (s)	21.4	0.0	0.0	0.0	0.0	R 448.6
2000	114.4	139.6	6.6	0.0	4.6	11.2	298.0	R (s)	24.0	0.0	0.0	0.0	0.0	R 585.5
2005	125.1	129.4	2.5	0.0	5.5	8.0	327.6	R 0.1	13.1	0.0	0.0	0.0	0.0	R 603.2
2006	115.9	135.3	0.7	0.0	1.3	2.0	339.8	R 0.1	13.5	0.0	0.0	R 0.1	0.0	R 606.7
2007	111.7	162.8	1.3	0.0	1.4	2.8	335.8	R 0.1	11.9	0.0	0.0	R 0.1	0.0	R 625.0
2008	97.7	175.3	1.3	0.0	0.6	1.9	336.5	R 0.1	14.1	0.0	0.0	R 0.1	0.0	R 625.4
2009	59.6	168.9	0.3	0.0	0.5	0.8	359.0	R 0.1	10.7	0.0	R (s)	R 0.1	0.0	R 599.0
2010	72.0	204.2	1.2	0.0	0.4	1.6	342.5	R 0.1	9.8	0.0	R 0.1	R (s)	0.5	R 630.6
2011	49.6	204.8	0.5	0.0	0.3	0.8	351.7	R 0.1	10.5	0.0	R 0.2	R (s)	0.8	R 618.3
2012	25.6	233.5	0.3	0.0	0.1	0.3	347.0	R (s)	12.3	0.0	R 0.9	R (s)	0.0	R 619.6
2013	25.9	225.0	0.4	0.0	0.1	0.5	348.8	R 0.1	12.2	0.0	R 1.2	R (s)	1.2	R 614.8
2014	30.7	258.6	1.6	0.0	0.1	1.7	329.5	R 0.1	13.4	0.0	R 1.4	R 0.1	0.8	R 636.2
2015	22.9	295.0	0.7	0.0	0.1	0.8	347.9	R (s)	12.7	0.0	R 1.7	R 0.1	0.8	R 681.6
2016	17.5	339.1	0.4	0.0	(s)	0.4	312.6	R (s)	13.1	0.0	R 2.3	R 0.1	0.5	R 685.4
2017	16.5	285.3	0.3	0.0	0.0	0.3	355.9	R (s)	12.8	0.0	R 2.7	R 0.1	(s)	R 673.6
2018	16.7	295.1	1.5	0.0	0.0	1.5	334.4	R 0.1	12.5	0.0	R 2.9	R 0.1	0.1	R 663.4
2019	13.8	303.0	0.4	0.0	0.0	0.4	278.1	R 0.1	10.7	0.0	R 3.5	R 0.1	0.0	R 609.7
2020	12.1	234.1	0.2	0.0	0.0	0.2	279.3	0.1	9.9	0.0	R 4.0	R 0.1	0.0	R 539.7
2021	12.6	228.8	0.2	0.0	0.0	0.2	R 293.5	R 0.1	9.5	0.0	R 4.2	R 0.1	0.0	R 549.0
2022	6.2	259.1	0.9	0.0	0.0	0.9	295.3	(s)	4.9	0.0	4.6	0.1	0.0	571.1

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b 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.

^c 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.

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

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

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

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>