

NEW JERSEY Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2019, 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 Retail Sales	Net Energy ^{h,l}	Electrical System Energy Losses ^m	Total ^{h,l}
			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			Million Kilowatt-hours			
															Thousand Barrels			
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	--	--	--
2001	10	437	37,268	7,632	33,952	94,145	11,381	29,301	213,680	0	--	--	--	--	73,177	--	--	--
2002	9	438	35,651	7,526	28,933	96,329	15,011	28,777	212,227	0	--	--	--	--	74,603	--	--	--
2003	11	483	38,775	3,539	25,901	98,327	12,889	25,619	205,049	0	--	--	--	--	76,383	--	--	--
2004	11	480	39,627	3,045	25,038	103,782	13,214	24,308	209,013	1	--	--	--	--	77,593	--	--	--
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	R 19,149	99,974	8,003	15,316	R 179,361	0	--	--	--	--	79,179	--	--	--
2011	0	461	32,978	7,228	R 19,131	98,095	7,047	16,627	R 181,105	0	--	--	--	--	76,860	--	--	--
2012	0	426	28,326	6,043	R 18,683	95,859	6,722	16,521	R 172,154	0	--	--	--	--	75,053	--	--	--
2013	0	465	28,697	6,224	R 19,857	96,167	5,692	15,357	R 171,995	0	--	--	--	--	74,642	--	--	--
2014	0	524	31,013	6,422	R 18,843	96,722	1,846	13,866	R 168,713	0	--	--	--	--	73,866	--	--	--
2015	0	462	29,706	6,179	R 19,763	97,638	3,703	15,493	R 172,481	0	--	--	--	--	75,490	--	--	--
2016	0	436	30,502	6,095	R 20,216	99,948	3,980	14,117	R 174,858	0	--	--	--	--	75,359	--	--	--
2017	0	431	27,509	6,008	R 21,522	95,371	3,247	15,095	R 168,753	0	--	--	--	--	73,383	--	--	--
2018	0	485	29,288	6,184	R 21,942	93,290	7,677	14,581	R 172,962	0	--	--	--	--	76,017	--	--	--
2019	0	467	29,051	6,165	22,215	92,761	757	14,879	165,828	0	--	--	--	--	73,917	--	--	--

Trillion Btu

1960	73.4	117.8	266.2	12.2	11.5	255.9	199.3	138.4	883.4	0.1	20.0	NA	NA	NA	59.7	1,154.3	147.6	1,301.9
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	1,662.8	315.2	1,977.9
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	1,635.8	406.4	2,042.2
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	1,730.2	532.7	2,262.9
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	1,915.3	568.0	2,483.4
2001	0.2	453.3	216.9	27.1	192.5	489.7	71.6	181.0	1,178.7	0.0	13.0	0.0	0.1	0.7	249.7	1,885.9	572.5	2,458.4
2002	0.2	455.4	207.5	26.7	164.1	500.8	94.4	178.7	1,172.0	0.0	12.0	0.0	0.1	1.0	254.5	1,892.6	598.6	2,491.2
2003	0.3	501.4	225.6	13.2	146.9	511.0	81.0	156.6	1,134.3	0.0	12.3	0.0	0.2	1.2	260.6	1,909.9	610.3	2,520.2
2004	0.3	499.0	230.5	11.3	142.0	539.3	83.1	149.9	1,156.0	(s)	12.9	(s)	0.2	1.4	264.7	1,934.1	630.5	2,564.6
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	1.6	279.4	2,009.5	650.0	2,659.6
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	1.9	271.9	1,910.5	631.4	2,541.9
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	2.2	279.6	2,036.9	629.7	2,666.6
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	2.6	274.7	1,985.1	609.2	2,594.3
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	3.2	258.6	1,813.6	559.2	2,372.8
2010	0.0	467.3	171.7	27.6	R 108.6	506.6	50.3	94.7	R 959.4	0.0	21.8	0.0	0.4	4.7	270.2	R 1,723.5	569.7	R 2,293.1
2011	0.0	473.1	190.3	27.7	R 108.5	496.7	44.3	102.8	R 970.3	0.0	19.8	0.0	0.4	7.3	262.2	R 1,732.9	547.4	R 2,280.3
2012	0.0	437.5	163.4	23.2	R 105.9	485.2	42.3	101.8	R 921.8	0.0	16.5	0.0	0.5	11.6	256.1	R 1,643.8	532.5	R 2,176.4
2013	0.0	487.3	165.4	23.9	R 112.6	486.6	35.8	94.3	R 918.6	0.0	19.8	0.0	0.5	13.4	254.7	R 1,694.1	527.4	R 2,221.5
2014	0.0	547.1	178.7	24.6	R 106.8	489.3	11.6	84.7	R 895.8	0.0	20.1	0.0	0.5	15.8	252.0	R 1,730.9	503.5	R 2,234.5
2015	0.0	484.4	171.2	23.7	R 112.1	493.8	23.3	95.4	R 919.3	0.0	9.6	(s)	0.5	16.4	257.6	R 1,687.4	499.1	R 2,186.6
2016	0.0	455.1	175.6	23.4	R 114.6	505.2	25.0	88.0	R 931.8	0.0	9.2	(s)	0.5	15.9	257.1	R 1,669.5	R 472.6	R 2,142.1
2017	0.0	448.8	158.4	23.1	R 122.0	481.9	20.4	R 94.9	R 900.7	0.0	R 6.2	(s)	0.5	18.5	250.4	R 1,625.0	466.5	R 2,091.5
2018	0.0	504.4	168.7	23.7	R 124.4	471.5	48.3	R 91.7	R 928.2	0.0	R 6.8	0.0	0.5	20.4	259.4	R 1,719.7	477.2	R 2,196.9
2019	0.0	486.3	167.3	23.7	126.0	468.6	4.8	93.5	883.8	0.0	6.1	0.0	0.5	22.7	252.2	1,651.5	449.1	2,100.6

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.
^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 pumped-storage hydroelectricity, 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 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. 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.
^m 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 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>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.