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]		Wood and waste [f,g]						
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours			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	R 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/