

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

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								
	Thousand short tons	Billion cubic feet	Thousand barrels					Million kilowatthours	Wood and waste ^{f,g}		Million kilowatthours				
1960	79	3	5,029	250	52	63	871	6,264	NA	--	--	NA	1,825	--	--
1965	35	6	4,434	277	38	76	958	5,783	NA	--	--	NA	2,873	--	--
1970	19	15	4,626	321	18	97	995	6,057	NA	--	--	NA	4,649	--	--
1975	16	16	4,207	307	10	239	656	5,420	NA	--	--	NA	6,000	--	--
1980	13	20	2,905	238	7	275	1,171	4,596	NA	--	--	NA	7,039	--	--
1985	29	25	3,961	256	64	142	1,679	6,102	NA	--	--	NA	8,731	--	--
1990	10	29	3,481	343	51	204	1,034	5,113	0	--	--	(s)	10,711	--	--
1995	22	38	3,017	350	27	250	447	4,092	0	--	--	(s)	11,297	--	--
2000	4	48	2,983	534	119	825	218	4,679	0	--	--	(s)	12,496	--	--
2005	5	36	3,008	568	266	190	353	4,385	0	--	--	(s)	13,949	--	--
2006	3	33	2,726	469	181	46	317	3,739	0	--	--	(s)	13,611	--	--
2007	3	36	2,607	625	34	40	190	3,496	0	--	--	3	15,126	--	--
2008	0	38	2,455	779	31	76	106	3,446	0	--	--	10	13,665	--	--
2009	0	40	1,981	869	17	41	95	3,003	0	--	--	17	13,257	--	--
2010	0	41	2,086	792	8	39	90	3,015	0	--	--	18	13,428	--	--
2011	0	45	2,131	889	9	41	8	3,078	0	--	--	18	13,087	--	--
2012	0	42	1,724	716	1	35	8	2,484	0	--	--	23	12,976	--	--
2013	0	46	1,946	867	1	35	10	2,859	0	--	--	43	13,009	--	--
2014	0	51	1,873	808	7	33	19	2,740	0	--	--	68	12,894	--	--
2015	0	52	2,190	886	2	920	29	4,026	0	--	--	90	12,959	--	--
2016	0	50	1,510	810	4	889	35	3,248	0	--	--	130	12,701	--	--
2017	0	53	1,431	457	6	895	44	2,833	0	--	--	157	12,335	--	--
2018	0	58	1,511	725	3	910	26	3,175	0	--	--	200	12,381	--	--
2019	0	58	1,252	751	4	916	24	2,948	0	--	--	226	12,158	--	--
2020	0	52	1,024	812	4	925	11	2,775	0	--	--	279	11,146	--	--
2021	0	^R 54	1,700	854	3	935	32	^R 3,524	0	--	--	342	11,701	--	--
2022	0	55	1,665	715	3	966	33	3,381	0	--	--	382	11,626	--	--

Trillion Btu															
1960	2.0	3.3	29.3	1.0	0.3	0.3	5.5	36.4	NA	0.1	NA	NA	6.2	^R 12.6	^R 60.5
1965	0.8	5.9	25.8	1.1	0.2	0.4	6.0	33.5	NA	0.1	NA	NA	9.8	^R 19.3	^R 69.4
1970	0.4	14.7	26.9	1.2	0.1	0.5	6.3	35.0	NA	0.1	NA	NA	15.9	^R 32.5	^R 98.7
1975	0.3	16.0	24.5	1.2	0.1	1.3	4.1	31.1	NA	0.1	NA	NA	20.5	^R 41.8	^R 109.9
1980	0.3	20.6	16.9	0.9	(s)	1.4	7.4	26.7	NA	0.5	NA	NA	24.0	^R 51.1	^R 123.2
1985	0.7	25.3	23.1	1.0	0.4	0.7	10.6	35.7	NA	0.4	NA	NA	29.8	^R 60.5	^R 152.3
1990	0.2	30.4	20.3	1.3	0.3	1.1	6.5	29.5	0.0	1.1	0.0	(s)	36.5	^R 86.9	^R 184.5
1995	0.5	39.0	17.6	1.3	0.2	1.3	2.8	23.2	0.0	1.4	0.0	(s)	38.5	^R 91.2	^R 193.9
2000	0.1	49.9	17.4	2.1	0.7	4.3	1.4	25.7	0.0	1.3	0.0	(s)	42.6	^R 99.3	^R 218.9
2005	0.1	36.7	17.5	2.2	1.5	1.0	2.2	24.4	0.0	0.4	0.0	(s)	47.6	^R 97.0	^R 206.1
2006	0.1	33.5	15.8	1.8	1.0	0.2	2.0	20.9	0.0	0.4	0.0	(s)	46.4	^R 92.2	^R 193.5
2007	0.1	36.8	15.1	2.4	0.2	0.2	1.2	19.1	0.0	0.4	0.0	(s)	51.6	^R 102.3	^R 210.2
2008	0.0	38.4	14.2	3.0	0.2	0.4	0.7	18.4	0.0	0.4	0.0	^R 0.1	46.6	^R 103.9	^R 193.7
2009	0.0	40.7	11.4	3.3	0.1	0.2	0.6	15.7	0.0	0.8	0.0	^R 0.1	45.2	^R 102.5	^R 185.5
2010	0.0	41.7	12.0	3.0	(s)	0.2	0.6	15.9	0.0	0.8	0.0	^R 0.1	45.8	^R 104.3	^R 189.5
2011	0.0	46.1	12.3	3.4	0.1	0.2	(s)	16.0	0.0	0.8	0.0	^R 0.1	44.7	^R 107.6	^R 182.8
2012	0.0	43.7	9.9	2.7	(s)	0.2	(s)	12.9	0.0	0.7	0.0	^R 0.1	44.3	^R 101.6	^R 182.5
2013	0.0	47.3	11.2	3.3	(s)	0.2	0.1	14.8	0.0	1.5	0.0	^R 0.1	44.4	^R 108.2	^R 186.9
2014	0.0	52.6	10.8	3.1	(s)	0.2	0.1	14.2	0.0	1.5	0.0	^R 0.2	44.0	^R 112.6	^R 190.8
2015	0.0	53.9	12.6	3.4	(s)	4.7	0.2	20.9	0.0	1.2	0.0	^R 0.3	44.2	^R 120.5	^R 198.2
2016	0.0	51.7	8.7	3.1	(s)	4.5	0.2	16.5	0.0	0.9	0.0	^R 0.4	43.3	^R 112.9	^R 188.5
2017	0.0	54.0	8.2	1.8	(s)	4.5	0.3	14.8	0.0	1.0	0.0	^R 0.5	42.1	^R 112.5	^R 186.4
2018	0.0	59.9	8.7	2.8	(s)	4.6	0.2	16.3	0.0	0.9	0.0	^R 0.7	42.2	^R 120.1	^R 190.8
2019	0.0	59.4	7.2	2.9	(s)	4.6	0.1	14.9	0.0	1.0	0.0	^R 0.8	41.5	^R 117.5	^R 185.6
2020	0.0	^R 53.7	5.9	3.1	(s)	4.7	0.1	13.8	0.0	0.9	0.0	^R 1.0	38.0	^R 107.4	^R 167.5
2021	0.0	^R 55.1	9.8	3.3	(s)	4.7	0.2	18.0	0.0	1.1	0.0	^R 1.2	39.9	^R 115.3	^R 178.2
2022	0.0	56.7	9.6	2.7	(s)	4.9	0.2	17.4	0.0	0.9	0.0	1.3	39.7	116.0	178.1

^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/>