Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Connecticut

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Solar [f,i]	Electricity [j]	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]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh				
1960	866	7	1,665	355	243	11,950	1,756	15,968	26	– –	– –	– –	NA	2,837	– –	– –	– –
1965	776	12	1,561	564	248	13,180	2,059	17,612	9	– –	– –	– –	NA	3,862	– –	– –	– –
1970	142	15	1,968	890	269	13,710	2,576	19,413	3	– –	– –	– –	NA	5,094	– –	– –	– –
1975	29	16	1,944	1,280	36	9,124	1,950	14,334	7	– –	– –	– –	NA	5,050	– –	– –	– –
1980	0	20	3,235	785	66	6,683	1,520	12,290	6	– –	– –	– –	NA	5,944	– –	– –	– –
1985	4	19	1,197	499	225	2,202	2,755	6,879	6	– –	– –	– –	NA	6,113	– –	– –	– –
1990	1	25	1,209	548	263	1,415	2,147	5,582	8	– –	– –	– –	(s)	6,100	– –	– –	– –
1995	0	32	852	355	195	755	2,456	4,613	6	– –	– –	– –	(s)	5,913	– –	– –	– –
2000	0	32	859	526	233	380	1,566	3,564	0	– –	– –	– –	(s)	5,811	– –	– –	– –
2001	0	26	1,026	697	536	598	1,111	3,967	0	– –	– –	– –	(s)	5,572	– –	– –	– –
2002	0	29	848	271	499	347	1,031	2,995	0	– –	– –	– –	(s)	5,370	– –	– –	– –
2003	0	24	1,754	770	560	764	2,197	6,046	0	– –	– –	– –	(s)	5,366	– –	– –	– –
2004	0	21	1,091	997	634	1,103	2,294	6,120	0	– –	– –	– –	(s)	5,358	– –	– –	– –
2005	1	20	930	2,080	561	1,109	2,655	7,334	0	– –	– –	– –	(s)	5,153	– –	– –	– –
2006	0	22	979	2,136	578	590	2,406	6,689	0	– –	– –	– –	(s)	4,926	– –	– –	– –
2007	0	23	896	1,546	445	393	1,496	4,776	0	– –	– –	– –	(s)	5,433	– –	– –	– –
2008	0	23	764	53	369	145	507	1,839	0	– –	– –	– –	R (s)	4,371	– –	– –	– –
2009	0	25	823	82	353	168	2,296	3,723	0	– –	– –	– –	1	3,692	– –	– –	– –
2010	0	24	668	144	495	25	2,375	R 3,706	0	– –	– –	– –	1	3,713	– –	– –	– –
2011	0	26	654	153	482	17	2,128	R 3,433	0	– –	– –	– –	R 1	3,668	– –	– –	– –
2012	0	27	487	64	481	8	1,705	R 2,744	0	– –	– –	– –	2	3,566	– –	– –	– –
2013	0	30	619	R 83	493	4	2,080	R 3,278	0	– –	– –	– –	4	3,490	– –	– –	– –
2014	0	28	544	R 157	373	5	2,040	R 3,118	0	– –	– –	– –	7	3,515	– –	– –	– –
2015	0	26	493	R 216	371	7	1,502	R 2,589	0	– –	– –	– –	10	3,432	– –	– –	– –
2016	0	24	506	R 135	373	2	1,928	R 2,943	0	– –	– –	– –	16	3,370	– –	– –	– –
2017	0	25	543	R 55	378	2	R 2,031	R 3,009	0	– –	– –	– –	21	3,244	– –	– –	– –
2018	0	25	577	R 104	384	2	R 1,932	R 2,998	0	– –	– –	– –	25	3,210	– –	– –	– –
2019	0	25	533	R 162	385	0	R 1,831	R 2,910	0	– –	– –	– –	30	3,072	– –	– –	– –
2020	0	23	625	R 98	388	0	R 1,871	R 2,982	0	– –	– –	– –	42	2,860	– –	– –	– –
2021	0	23	525	110	392	1	1,248	2,277	0	– –	– –	– –	46	2,799	– –	– –	– –
									Trillion Btu								
1960	22.8	7.5	9.7	1.3	1.3	75.1	11.1	98.5	0.3	7.6	NA	NA	NA	9.7	146.4	23.9	170.4
1965	20.4	12.7	9.1	2.1	1.3	82.9	13.0	108.4	0.1	8.7	NA	NA	NA	13.2	163.5	31.5	194.9
1970	3.4	14.9	11.5	3.2	1.4	86.2	15.8	118.1	(s)	9.6	NA	NA	NA	17.4	163.4	42.0	205.5
1975	0.7	15.6	11.3	4.5	0.2	57.4	12.3	85.7	0.1	10.3	NA	NA	NA	17.2	129.7	41.3	171.0
1980	0.0	20.8	18.8	2.8	0.3	42.0	9.3	73.2	0.1	18.5	NA	NA	NA	20.3	132.8	48.7	181.5
1985	0.1	19.5	7.0	1.7	1.2	13.8	17.7	41.4	0.1	21.6	0.0	NA	NA	20.9	103.4	47.8	151.2
1990	(s)	26.3	7.0	1.9	1.4	8.9	13.7	32.9	0.1	2.1	0.0	0.0	(s)	20.8	82.3	50.2	132.5
1995	0.0	33.1	5.0	1.2	1.0	4.7	15.8	27.8	0.1	2.9	0.0	0.0	(s)	20.2	84.0	48.3	132.3
2000	0.0	33.1	5.0	1.8	1.2	2.4	9.6	20.0	0.0	5.0	0.0	0.0	(s)	19.8	77.9	46.8	124.7
2001	0.0	26.2	6.0	2.4	2.8	3.8	7.0	21.9	0.0	5.1	0.0	0.0	(s)	19.0	72.2	41.8	114.0
2002	0.0	29.8	4.9	0.9	2.6	2.2	6.6	17.2	0.0	3.6	0.0	0.0	(s)	18.3	68.8	38.9	107.7
2003	0.0	24.2	10.2	2.7	2.9	4.8	14.1	34.7	0.0	3.6	0.0	0.0	(s)	18.3	80.8	41.3	122.1
2004	0.0	21.0	6.3	3.4	3.3	6.9	14.8	34.8	0.0	3.8	0.0	0.0	(s)	18.3	77.9	38.6	116.5
2005	(s)	21.0	5.4	7.1	2.9	7.0	17.1	39.6	0.0	3.9	0.0	0.0	(s)	17.6	82.0	36.5	118.4
2006	0.0	22.2	5.7	7.3	3.0	3.7	15.3	35.0	0.0	3.4	(s)	0.0	(s)	16.8	77.4	33.9	111.4
2007	0.0	23.3	5.2	5.2	2.3	2.5	9.5	24.7	0.0	3.6	(s)	0.0	(s)	18.5	70.1	37.3	107.4
2008	0.0	23.0	4.4	0.2	1.9	0.9	3.0	10.4	0.0	3.4	(s)	0.0	(s)	14.9	51.7	29.3	81.0
2009	0.0	25.2	4.8	0.3	1.8	1.1	14.9	22.7	0.0	3.1	(s)	0.0	(s)	12.6	63.6	23.5	87.2
2010	0.0	24.7	3.9	0.6	2.5	0.2	15.4	22.4	0.0	5.0	(s)	0.0	(s)	12.7	64.8	23.8	88.6
2011	0.0	27.0	3.8	0.6	2.4	0.1	13.7	20.6	0.0	4.4	(s)	0.0	(s)	12.5	64.6	21.5	86.0
2012	0.0	27.8	2.8	0.2	2.4	0.1	11.0	16.6	0.0	4.4	(s)	0.0	(s)	12.2	61.0	22.4	83.4
2013	0.0	30.5	3.6	0.3	2.5	(s)	13.5	19.9	0.0	4.4	(s)	0.0	(s)	11.9	66.8	21.4	88.2
2014	0.0	29.2	3.1	0.6	1.9	(s)	13.2	18.8	0.0	4.3	(s)	0.0	0.1	12.0	64.3	21.6	85.9
2015	0.0	26.3	2.8	0.8	1.9	(s)	9.6	15.2	0.0	4.3	(s)	0.0	0.1	11.7	57.6	20.8	78.4
2016	0.0	24.9	2.9	0.5	1.9	(s)	12.5	17.8	0.0	4.3	(s)	0.0	0.1	11.5	58.7	20.2	78.9
2017	0.0	25.3	3.1	R 0.2	1.9	(s)	13.2	R 18.5	0.0	3.6	(s)	0.0	0.2	11.1	R 58.6	19.7	78.3
2018	0.0	25.3	3.3	R 0.4	1.9	(s)	12.6	R 18.2	0.0	3.6	(s)	0.0	0.2	11.0	R 58.4	18.7	77.1
2019	0.0	25.3	3.1	R 0.6	1.9	0.0	11.9	17.6	0.0	3.6	(s)	0.0	0.3	10.5	R 57.2	R 17.5	74.7
2020	0.0	23.7	3.6	0.4	2.0	0.0	12.2	R 18.1	0.0	3.6	(s)	0.0	0.4	9.8	R 55.6	15.6	71.3
2021	0.0	23.2	3.0	0.4	2.0	(s)	8.0	13.5	0.0	3.6	(s)	0.0	0.4	9.6	50.3	15.3	65.6

[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/