

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

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	114	16	15,480	485	1,507	17,472	--	--	--	2,724	--	--	--
1965	46	22	13,649	538	1,101	15,288	--	--	--	3,812	--	--	--
1970	24	31	14,239	623	526	15,388	--	--	--	6,396	--	--	--
1975	7	32	12,950	596	291	13,838	--	--	--	7,449	--	--	--
1980	3	32	13,468	462	233	14,163	--	--	--	8,218	--	--	--
1985	8	33	10,896	496	605	11,997	--	--	--	8,638	--	--	--
1990	2	37	13,576	665	196	14,437	--	--	--	10,376	--	--	--
1995	3	41	12,528	679	122	13,329	--	--	--	10,760	--	--	--
2000	(s)	42	14,123	1,036	199	15,358	--	--	--	11,645	--	--	--
2005	(s)	45	14,916	1,287	326	16,529	--	--	--	13,803	--	--	--
2006	(s)	39	12,895	1,069	232	14,196	--	--	--	12,963	--	--	--
2007	(s)	43	13,037	1,176	129	14,342	--	--	--	13,372	--	--	--
2008	0	43	12,618	1,491	49	14,159	--	--	--	12,730	--	--	--
2009	0	44	12,423	1,636	46	14,105	--	--	--	12,578	--	--	--
2010	0	43	11,396	1,516	43	12,955	--	--	--	13,065	--	--	--
2011	0	45	10,260	1,623	31	11,914	--	--	--	12,919	--	--	--
2012	0	41	9,462	1,521	14	10,997	--	--	--	12,758	--	--	--
2013	0	47	9,994	1,851	12	11,858	--	--	--	13,135	--	--	--
2014	0	51	10,071	1,812	17	11,899	--	--	--	12,778	--	--	--
2015	0	51	10,497	1,942	10	12,449	--	--	--	12,893	--	--	--
2016	0	46	7,870	1,820	13	9,703	--	--	--	12,677	--	--	--
2017	0	48	7,825	2,344	8	10,178	--	--	--	12,380	--	--	--
2018	0	53	9,495	2,308	8	11,810	--	--	--	13,061	--	--	--
2019	0	52	9,238	2,190	11	11,439	--	--	--	12,494	--	--	--
2020	0	49	8,065	2,044	11	10,120	--	--	--	12,982	--	--	--
2021	0	50	R 9,261	2,037	9	R 11,308	--	--	--	13,092	--	--	--
2022	0	51	9,188	1,777	8	10,973	--	--	--	13,191	--	--	--
Trillion Btu													
1960	2.8	16.6	90.2	1.9	8.5	100.6	5.1	NA	NA	9.3	134.4	R 18.7	R 153.1
1965	1.1	22.7	79.5	2.1	6.2	87.8	4.8	NA	NA	13.0	129.4	R 25.6	R 155.0
1970	0.6	31.7	82.9	2.4	3.0	88.3	6.2	NA	NA	21.8	148.5	R 44.7	R 193.2
1975	0.1	32.3	75.4	2.3	1.7	79.4	6.6	NA	NA	25.4	143.9	R 51.9	R 195.8
1980	0.1	32.7	78.5	1.8	1.3	81.5	22.1	NA	NA	28.0	164.4	R 59.6	R 224.1
1985	0.2	33.8	63.5	1.9	3.4	68.8	15.5	NA	NA	29.5	147.6	R 59.9	R 207.5
1990	0.1	38.7	79.1	2.6	1.1	82.7	9.7	0.0	0.1	35.4	166.6	R 84.2	R 250.7
1995	0.1	42.0	72.9	2.6	0.7	76.2	10.5	0.0	0.2	36.7	165.6	R 86.9	R 252.5
2000	(s)	42.7	82.2	4.0	1.1	87.3	7.7	(s)	0.3	39.7	177.7	R 92.5	R 270.2
2005	(s)	45.7	86.8	4.9	1.8	93.6	2.5	(s)	R 0.5	47.1	189.3	R 96.0	R 285.3
2006	(s)	40.1	74.8	4.1	1.3	80.3	2.2	(s)	0.6	44.2	167.4	R 87.9	R 255.3
2007	(s)	44.4	75.4	4.5	0.7	80.7	2.4	(s)	0.7	45.6	R 173.8	R 90.4	R 264.3
2008	0.0	43.8	72.9	5.7	0.3	78.9	2.7	(s)	0.8	43.4	169.7	R 83.6	R 253.3
2009	0.0	45.0	71.8	6.3	0.3	78.3	5.9	(s)	R 0.8	42.9	173.0	R 78.8	R 251.8
2010	0.0	43.8	65.8	5.8	0.2	71.9	6.3	(s)	0.9	44.6	167.5	R 82.9	R 250.4
2011	0.0	46.0	59.2	6.2	0.2	65.6	6.1	(s)	R 0.9	44.1	R 162.7	R 74.3	R 237.0
2012	0.0	42.3	54.6	5.8	0.1	60.5	6.1	(s)	R 0.9	43.5	R 152.4	R 79.5	R 231.9
2013	0.0	47.7	57.6	7.1	0.1	64.8	6.7	(s)	R 1.0	44.8	R 165.0	R 79.5	R 244.5
2014	0.0	52.6	58.0	7.0	0.1	65.1	6.8	(s)	R 1.1	43.6	R 169.2	R 77.5	R 246.7
2015	0.0	52.3	60.5	7.5	0.1	68.0	7.6	(s)	R 1.3	44.0	R 173.2	R 77.3	R 250.5
2016	0.0	47.3	45.3	7.0	0.1	52.4	5.3	(s)	R 1.5	43.3	R 149.8	R 75.5	R 225.3
2017	0.0	49.8	45.0	9.0	(s)	54.1	5.6	(s)	R 1.8	42.2	R 153.5	R 74.2	R 227.7
2018	0.0	54.7	54.7	8.9	(s)	63.6	6.3	(s)	R 1.9	44.6	R 171.1	R 74.6	R 245.7
2019	0.0	53.8	53.2	8.4	0.1	61.7	6.7	(s)	R 2.2	42.6	R 167.0	R 69.9	R 236.9
2020	0.0	50.1	46.4	7.9	0.1	54.3	R 4.1	(s)	R 2.4	44.3	R 155.3	R 70.0	R 225.2
2021	0.0	51.3	53.4	7.8	0.1	61.3	R 4.9	(s)	R 2.6	44.7	R 164.7	R 70.3	R 235.1
2022	0.0	52.2	53.0	6.8	(s)	59.8	4.7	(s)	3.1	45.0	164.9	70.4	235.3

^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/>