

Table CT2. Primary energy consumption estimates, selected years, 1960-2022, Connecticut
(trillion Btu)

Year	Fossil fuels										Fossil fuels (as commingled)			
	Coal	Natural gas excluding supplemental gaseous fuels ^a	Petroleum							Total	Total	Natural gas including supplemental gaseous fuels ^a	Distillate fuel oil including biofuels ^a	Motor gasoline including fuel ethanol ^a
			Distillate fuel oil excluding biofuels ^a	HGL ^b	Jet fuel ^c	Motor gasoline excluding fuel ethanol ^a	Residual fuel oil	Other ^d	Total					
1960	101.7	29.4	136.1	4.2	6.4	101.6	91.9	22.0	362.2	493.4	29.4	136.1	101.6	
1965	128.6	41.7	123.4	5.3	8.0	120.5	107.9	21.9	386.9	557.2	41.7	123.4	120.5	
1970	48.6	61.5	140.5	7.0	16.4	150.4	223.8	20.9	559.0	669.1	61.5	140.5	150.4	
1971	36.4	62.4	140.4	7.0	12.4	155.2	212.6	16.8	544.3	643.2	62.4	140.4	155.2	
1972	4.2	65.0	144.3	7.9	15.9	161.8	255.9	19.3	605.0	674.3	65.0	144.3	161.8	
1973	2.6	63.5	148.2	8.1	14.2	166.0	272.2	18.5	627.1	693.3	63.5	148.2	166.0	
1974	6.5	67.1	135.1	7.9	13.8	165.5	236.6	15.2	574.0	647.7	67.1	135.1	165.5	
1975	1.3	64.3	125.9	8.1	12.0	167.2	204.4	15.7	533.3	598.9	64.3	125.9	167.2	
1976	1.2	66.4	141.1	8.7	11.0	171.4	206.2	17.0	555.4	623.0	66.4	141.1	171.4	
1977	1.2	64.7	138.5	8.8	12.3	174.0	202.2	14.9	550.6	616.5	64.7	138.5	174.0	
1978	0.8	66.0	137.3	7.9	12.0	174.5	215.2	16.4	563.3	630.2	66.0	137.3	174.5	
1979	1.1	68.8	165.9	5.4	13.5	165.4	169.2	13.8	533.2	603.0	68.8	165.9	165.4	
1980	0.4	74.0	129.9	5.5	11.2	158.7	184.4	12.6	502.2	576.6	74.0	129.9	158.7	
1981	0.9	77.1	114.9	4.9	8.9	158.9	135.4	13.4	436.5	514.5	77.1	114.9	158.9	
1982	0.8	79.3	119.4	5.2	6.1	157.9	133.9	12.6	435.0	515.0	80.4	119.4	157.9	
1983	0.7	76.3	98.5	5.2	5.4	160.4	146.6	11.9	428.1	505.1	76.6	98.5	160.4	
1984	1.5	83.2	119.7	5.1	5.7	162.1	157.7	16.2	466.5	551.2	83.5	119.7	162.1	
1985	21.3	80.2	120.5	4.7	6.1	162.8	132.3	23.2	449.6	551.1	80.6	120.5	162.8	
1986	21.2	81.0	130.6	4.2	7.1	167.4	140.1	21.8	471.1	573.3	81.3	130.6	167.4	
1987	21.4	94.5	137.7	5.8	10.1	170.3	119.1	22.3	465.4	581.3	94.7	137.7	170.3	
1988	23.1	90.7	149.0	5.6	12.2	172.5	137.4	21.0	497.8	611.6	90.9	149.0	172.5	
1989	23.8	101.7	161.1	5.9	12.7	169.5	139.3	20.3	508.8	634.3	102.0	161.1	169.5	
1990	38.5	108.8	135.5	5.9	13.3	163.6	104.1	17.1	439.5	586.8	109.0	135.5	163.6	
1991	38.6	115.7	129.8	5.6	12.7	167.4	91.3	19.6	426.4	580.6	115.8	129.8	167.4	
1992	39.2	126.1	146.0	7.1	13.0	171.2	68.3	16.8	422.4	587.7	126.2	146.0	171.2	
1993	37.3	125.8	134.7	6.3	13.1	172.1	55.5	16.4	398.0	561.1	125.9	134.7	172.7	
1994	38.6	134.4	128.2	5.6	13.9	169.9	47.6	17.0	382.2	555.2	134.4	128.2	170.3	
1995	40.8	144.9	124.1	5.3	14.1	159.1	42.8	18.3	363.7	549.4	144.9	124.1	159.2	
1996	41.1	139.1	129.0	5.7	15.4	169.9	65.4	16.9	402.4	582.6	139.2	129.0	170.2	
1997	45.0	148.6	129.1	6.5	13.4	171.1	92.3	15.0	427.4	621.0	148.6	129.1	171.4	
1998	32.6	134.9	115.7	8.5	12.6	174.5	94.2	11.8	417.2	584.6	134.9	115.7	174.8	
1999	15.2	155.9	130.4	6.3	13.9	188.4	90.7	12.6	442.4	613.5	155.9	130.4	188.7	
2000	36.2	163.7	137.2	8.0	14.7	181.3	74.4	13.1	428.7	628.7	163.7	137.2	181.7	
2001	40.0	149.3	144.4	9.0	13.4	184.2	56.8	11.1	418.9	608.2	149.4	144.4	184.3	
2002	34.2	181.7	130.2	7.8	12.5	194.3	27.9	9.5	382.3	598.2	181.7	130.2	194.6	
2003	41.9	157.3	155.2	11.0	12.0	208.7	29.5	17.9	434.3	633.4	157.3	155.2	210.5	
2004	44.0	165.9	167.9	11.3	13.5	213.6	25.7	19.3	451.4	661.2	166.1	167.9	226.4	
2005	42.0	171.2	154.3	14.4	14.0	197.0	41.6	22.7	443.9	657.1	171.4	154.3	200.4	
2006	45.7	175.9	141.1	13.3	12.8	185.6	19.3	19.6	391.6	613.2	176.0	141.1	195.5	
2007	39.9	183.6	140.4	12.2	11.7	182.8	17.6	12.4	377.0	600.5	183.6	140.4	194.9	
2008	45.2	169.8	132.7	9.1	10.8	174.9	7.3	5.2	339.9	554.9	169.8	132.7	185.0	
2009	26.3	188.6	126.5	10.0	8.0	172.3	4.9	17.0	338.8	553.6	188.6	126.9	184.5	
2010	28.7	203.8	120.7	9.5	11.0	167.9	5.5	17.4	332.0	564.5	203.8	121.0	181.0	
2011	6.1	236.0	114.5	10.3	11.3	163.6	2.1	15.7	317.4	559.5	236.0	115.2	176.0	
2012	9.3	236.3	105.0	8.9	12.0	160.6	1.4	12.7	300.6	546.1	236.3	105.7	172.6	
2013	7.7	240.1	110.1	10.8	8.8	160.7	2.2	15.1	307.7	555.4	240.1	111.3	173.0	
2014	9.1	242.2	110.3	10.7	10.1	158.6	4.1	14.6	308.5	559.8	242.2	111.5	170.8	
2015	6.5	260.9	114.3	11.8	8.9	165.2	2.7	11.2	314.0	581.5	260.9	115.5	178.0	
2016	2.3	254.7	93.0	10.7	9.4	168.2	0.8	13.9	296.0	553.0	254.7	94.7	181.1	
2017	2.5	246.5	92.5	11.3	12.2	167.3	1.4	R 14.7	R 299.4	R 548.5	246.5	94.1	180.2	
2018	4.0	286.0	105.8	12.3	14.2	168.3	2.1	R 14.0	R 316.7	R 606.7	286.0	107.3	181.2	
2019	0.9	293.1	101.9	12.1	11.3	166.1	0.3	R 13.3	R 304.9	R 598.9	293.1	103.3	179.1	
2020	0.1	R 298.1	R 92.7	11.5	6.0	138.6	0.4	R 13.4	R 262.6	R 560.8	R 298.1	94.2	149.5	
2021	2.9	R 305.2	R 105.1	11.7	8.8	151.0	0.6	R 9.8	R 286.4	R 594.5	R 305.2	R 105.8	163.0	
2022	0.0	307.2	103.6	10.2	10.1	162.0	3.3	14.5	303.3	610.5	307.2	104.2	174.9	

^a Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable energy."

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum

products" category. See Technical Notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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/>

Table CT2. Primary energy consumption estimates, selected years, 1960-2022, Connecticut (continued)
(trillion Btu)

Year	Nuclear electric power	Renewable energy											Net interstate flow of electricity ^k	Electricity net imports ^l	Total ^f
		Hydro-electric power ^{e,f}	Biomass						Geo-thermal ^f	Solar ^{fj}	Wind	Total ^f			
			Wood and waste ^{fg}	Fuel ethanol ^h	Biodiesel	Renewable diesel	Losses and co-products ⁱ	Total ^f							
1960	0.0	R 1.4	12.8	NA	NA	NA	NA	12.8	0.0	NA	NA	R 14.3	R -11.4	0.0	R 496.3
1965	0.0	R 0.6	13.5	NA	NA	NA	NA	13.5	0.0	NA	NA	R 14.2	R -17.1	0.0	R 554.3
1970	39.6	R 1.1	15.8	NA	NA	NA	NA	15.8	0.0	NA	NA	R 17.0	R -52.1	0.0	R 673.5
1971	84.2	R 1.3	16.1	NA	NA	NA	NA	16.1	0.0	NA	NA	R 17.4	R -84.0	0.0	R 660.8
1972	83.9	R 1.8	17.1	NA	NA	NA	NA	17.1	0.0	NA	NA	R 19.0	R -81.5	0.0	R 695.7
1973	46.9	R 1.5	17.2	NA	NA	NA	NA	17.2	0.0	NA	NA	R 18.8	R -37.7	0.0	R 721.3
1974	89.0	R 1.5	18.0	NA	NA	NA	NA	18.0	0.0	NA	NA	R 19.5	R -65.7	0.0	R 690.4
1975	89.6	R 1.7	17.1	NA	NA	NA	NA	17.1	0.0	NA	NA	R 18.8	R -40.3	0.0	R 666.9
1976	136.2	R 1.3	19.9	NA	NA	NA	NA	19.9	0.0	NA	NA	R 21.2	R -59.3	0.0	R 721.1
1977	141.9	R 1.5	19.6	NA	NA	NA	NA	19.6	0.0	NA	NA	R 21.1	R -47.6	0.0	R 731.9
1978	151.7	R 1.2	22.7	NA	NA	NA	NA	22.7	0.0	NA	NA	R 23.9	R -57.2	0.0	R 748.6
1979	138.2	R 1.6	24.6	NA	NA	NA	NA	24.6	0.0	NA	NA	R 26.2	R -31.9	0.0	R 735.5
1980	129.1	R 0.9	41.1	NA	NA	NA	NA	41.1	0.0	NA	NA	R 42.0	R -39.4	0.0	R 708.3
1981	139.8	R 0.9	40.1	0.1	NA	NA	NA	40.2	0.0	NA	NA	R 41.1	R -19.3	0.0	R 676.1
1982	150.9	R 1.3	37.6	(s)	NA	NA	NA	37.6	0.0	NA	NA	R 38.9	R -31.6	0.0	R 673.2
1983	126.4	R 1.3	44.2	(s)	NA	NA	NA	44.2	0.0	NA	NA	R 45.5	R -14.4	0.0	R 662.6
1984	155.0	R 1.3	37.1	(s)	NA	NA	NA	37.2	0.0	0.0	0.0	R 38.5	R -53.0	0.0	R 691.6
1985	135.1	R 0.9	37.5	0.1	NA	NA	NA	37.6	0.0	0.0	0.0	R 38.5	R -22.6	0.1	R 702.3
1986	197.5	R 1.3	31.6	(s)	NA	NA	NA	31.7	0.0	0.0	0.0	R 32.9	R -87.5	1.5	R 717.7
1987	214.5	R 1.2	27.2	0.0	NA	NA	NA	27.2	0.0	0.0	0.0	R 28.4	R -81.8	2.0	R 744.4
1988	235.9	R 1.1	31.0	0.0	NA	NA	NA	31.0	0.0	0.0	0.0	R 32.1	R -103.3	2.3	R 778.6
1989	207.0	R 1.5	31.4	0.0	NA	NA	NA	31.4	0.0	0.1	0.0	R 32.9	R -84.6	0.8	R 790.5
1990	209.3	R 1.9	28.7	0.0	NA	NA	NA	28.7	0.0	0.1	0.0	R 30.7	R -54.5	0.1	R 772.5
1991	128.4	R 1.5	30.3	0.1	NA	NA	NA	30.4	0.0	0.1	0.0	R 32.0	R 29.6	1.8	R 772.3
1992	175.6	R 1.4	34.5	0.5	NA	NA	NA	34.9	0.0	0.1	0.0	R 36.5	R 4.3	3.1	R 807.1
1993	229.0	R 1.4	34.8	0.6	NA	NA	NA	35.3	0.0	0.1	0.0	R 36.8	R -37.2	3.7	R 793.4
1994	210.7	R 1.6	35.3	0.4	NA	NA	NA	35.7	0.0	0.1	0.0	R 37.5	R -10.5	4.0	R 796.9
1995	197.0	R 1.2	42.2	0.1	NA	NA	NA	42.3	0.0	0.2	0.0	R 43.7	R -14.5	4.4	R 779.9
1996	65.4	R 2.1	49.4	0.3	NA	NA	NA	49.7	0.0	0.2	0.0	R 52.0	R 103.3	4.5	R 807.8
1997	-1.3	R 1.5	45.9	0.3	NA	NA	NA	46.2	0.0	0.2	0.0	R 48.0	R 123.3	5.8	R 796.7
1998	34.0	R 1.5	44.4	0.3	NA	NA	NA	44.7	0.0	0.2	0.0	R 46.4	R 112.8	6.0	R 783.9
1999	132.5	R 1.4	44.7	0.3	NA	NA	NA	45.0	(s)	0.3	0.0	R 46.7	R 30.4	6.6	R 829.7
2000	170.7	R 1.8	44.9	0.3	NA	NA	NA	45.3	(s)	0.3	0.0	R 47.3	R -11.0	5.4	R 841.1
2001	161.1	R 1.0	26.5	0.1	(s)	NA	NA	26.7	(s)	0.3	0.0	R 27.9	R 26.6	2.6	R 826.5
2002	155.8	R 1.1	24.5	0.3	(s)	NA	NA	24.8	(s)	0.4	0.0	R 26.3	R 30.1	1.1	R 811.5
2003	167.6	R 1.9	25.1	1.7	(s)	NA	NA	26.8	(s)	0.4	0.0	R 29.2	R 56.8	1.2	R 888.1
2004	172.5	R 1.6	25.1	12.8	(s)	NA	NA	37.9	(s)	0.5	0.0	R 39.9	R 26.0	3.4	R 903.0
2005	162.4	R 1.6	20.4	3.4	(s)	NA	NA	23.8	(s)	R 0.5	0.0	R 26.0	R 22.2	4.0	R 871.7
2006	173.1	R 1.9	19.6	10.0	0.1	NA	(s)	29.6	(s)	R 0.6	0.0	R 32.1	R -6.1	4.0	R 816.3
2007	171.9	R 1.2	19.5	12.2	0.1	NA	(s)	31.8	(s)	R 0.7	0.0	R 33.8	R 27.3	5.1	R 838.6
2008	161.3	R 1.9	19.8	10.1	0.1	NA	(s)	30.0	(s)	R 0.8	0.0	R 32.8	R 14.4	6.8	R 770.2
2009	174.2	R 1.7	23.4	12.1	0.1	NA	(s)	35.6	(s)	R 0.9	0.0	R 38.3	R -11.4	8.2	R 762.9
2010	175.1	R 1.3	25.3	13.1	0.1	NA	(s)	38.6	(s)	R 0.9	0.0	R 40.9	R -19.3	6.1	R 767.1
2011	166.7	R 1.9	23.9	12.5	0.3	0.0	(s)	36.7	(s)	R 1.0	0.0	R 39.6	R -34.0	8.0	R 739.8
2012	179.0	R 1.1	22.5	12.0	0.3	0.0	(s)	34.7	(s)	R 1.0	0.0	R 36.8	R -36.0	0.0	R 725.9
2013	178.5	R 1.4	23.9	12.2	1.4	0.0	(s)	37.5	(s)	R 1.2	0.0	R 40.0	R -31.5	2.0	R 744.5
2014	165.7	R 1.5	25.6	12.2	1.3	0.0	(s)	39.1	(s)	R 1.4	0.0	R 42.0	R -21.3	2.3	R 748.5
2015	182.1	R 1.0	26.7	12.7	1.5	0.0	(s)	41.0	(s)	R 1.7	0.0	R 43.7	R -55.1	2.1	R 754.3
2016	173.4	R 0.8	26.4	12.9	2.2	0.0	(s)	41.5	(s)	R 2.1	R (s)	R 44.5	R -50.6	1.9	R 722.1
2017	172.6	R 1.1	23.2	12.9	2.3	0.0	(s)	38.5	(s)	R 2.5	R (s)	R 42.2	R -39.9	1.8	R 725.1
2018	176.5	R 1.9	23.6	12.9	1.4	0.0	(s)	37.9	(s)	R 3.0	R (s)	R 42.9	R -77.3	1.8	R 750.5
2019	174.7	R 1.5	23.3	13.0	1.1	0.0	(s)	37.4	(s)	R 3.5	R (s)	R 42.4	R -86.2	0.0	R 729.8
2020	164.2	R 1.1	R 21.3	10.9	1.1	0.0	(s)	R 33.4	(s)	R 4.2	R (s)	R 38.8	R -103.4	0.0	R 660.3
2021	R 179.6	R 1.6	R 22.1	12.0	1.0	0.0	(s)	R 35.1	(s)	R 4.8	R (s)	R 41.6	R -122.8	0.0	R 692.9
2022	171.7	1.1	18.2	12.9	0.8	0.0	(s)	31.9	(s)	6.0	(s)	39.0	-113.6	0.0	707.6

^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 Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

ⁱ Losses and co-products from the production of biodiesel and fuel ethanol.

^j Solar thermal and photovoltaic energy.

^k Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year.

Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

^l Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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/>