

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

Year	Coal ^a Thousand short tons	Natural gas ^b Billion cubic feet	Petroleum				Total	Biomass			Electricity ^g Million kilowatthours	End use ^{e,h}	Electrical system energy losses ⁱ	Total ^{e,h}
			Distillate fuel oil	HGL ^c	Kerosene	Wood ^d		Geothermal ^e	Solar ^{e,f}					
										Thousand barrels				
1960	45	0	2,044	208	701	2,953	--	--	--	451	--	--	--	
1965	27	0	3,110	255	649	4,014	--	--	--	678	--	--	--	
1970	16	1	3,873	287	436	4,596	--	--	--	1,216	--	--	--	
1975	5	1	3,101	447	235	3,783	--	--	--	1,427	--	--	--	
1980	2	1	2,171	287	230	2,688	--	--	--	1,781	--	--	--	
1985	10	1	2,482	484	514	3,481	--	--	--	1,538	--	--	--	
1990	1	2	2,293	894	193	3,380	--	--	--	1,809	--	--	--	
1995	(s)	2	2,321	985	180	3,487	--	--	--	1,973	--	--	--	
2000	(s)	3	2,450	1,059	326	3,836	--	--	--	2,037	--	--	--	
2005	(s)	3	2,257	1,456	381	4,094	--	--	--	2,189	--	--	--	
2006	(s)	3	2,119	1,354	355	3,828	--	--	--	2,142	--	--	--	
2007	(s)	3	2,157	1,286	248	3,691	--	--	--	2,170	--	--	--	
2008	0	3	1,869	1,291	109	3,269	--	--	--	2,133	--	--	--	
2009	0	3	2,022	1,561	168	3,752	--	--	--	2,122	--	--	--	
2010	0	3	1,675	1,541	150	3,366	--	--	--	2,128	--	--	--	
2011	0	3	1,769	1,289	104	3,162	--	--	--	2,125	--	--	--	
2012	0	3	1,428	1,308	51	2,788	--	--	--	2,095	--	--	--	
2013	0	3	1,622	1,568	50	3,240	--	--	--	2,125	--	--	--	
2014	0	4	1,767	1,660	79	3,507	--	--	--	2,121	--	--	--	
2015	0	4	1,885	1,609	65	3,559	--	--	--	2,089	--	--	--	
2016	0	4	1,738	1,447	86	3,271	--	--	--	2,056	--	--	--	
2017	0	4	1,784	1,673	60	3,518	--	--	--	2,023	--	--	--	
2018	0	4	1,831	1,849	58	3,738	--	--	--	2,116	--	--	--	
2019	0	4	1,996	1,839	67	3,902	--	--	--	2,082	--	--	--	
2020	0	4	1,870	1,576	72	3,518	--	--	--	2,157	--	--	--	
2021	0	4	1,677	1,692	60	3,429	--	--	--	2,174	--	--	--	
2022	0	4	1,668	1,545	53	3,267	--	--	--	2,187	--	--	--	
Trillion Btu														
1960	1.1	0.0	11.9	0.8	4.0	16.7	3.5	NA	NA	1.5	22.8	R 3.1	R 25.9	
1965	0.7	0.0	18.1	1.0	3.7	22.8	2.7	NA	NA	2.3	28.5	R 4.6	R 33.0	
1970	0.4	1.1	22.6	1.1	2.5	26.1	2.1	NA	NA	4.1	33.8	R 8.5	R 42.3	
1975	0.1	1.1	18.1	1.7	1.3	21.1	2.5	NA	NA	4.9	29.7	R 9.9	R 39.6	
1980	0.1	1.3	12.6	1.1	1.3	15.1	4.3	NA	NA	6.1	26.8	R 12.9	R 39.7	
1985	0.2	1.4	14.5	1.9	2.9	19.2	3.1	NA	NA	5.2	29.3	R 10.7	R 39.9	
1990	(s)	2.1	13.4	3.4	1.1	17.9	2.0	0.0	(s)	6.2	28.2	R 8.3	R 36.5	
1995	(s)	2.3	13.5	3.8	1.0	18.3	2.2	0.0	(s)	6.7	29.5	R 7.5	R 37.0	
2000	(s)	2.9	14.3	4.1	1.8	20.2	1.6	(s)	(s)	7.0	31.6	R 8.2	R 39.8	
2005	(s)	3.1	13.1	5.6	2.2	20.9	3.9	(s)	(s)	7.5	35.4	R 10.6	R 46.0	
2006	(s)	2.9	12.3	5.2	2.0	19.5	3.5	(s)	(s)	7.3	33.2	R 10.3	R 43.5	
2007	(s)	3.2	12.5	4.9	1.4	18.8	3.8	(s)	0.1	7.4	33.3	R 10.9	R 44.3	
2008	0.0	3.1	10.8	5.0	0.6	16.4	4.3	(s)	0.1	7.3	31.1	R 9.7	R 40.8	
2009	0.0	3.2	11.7	6.0	1.0	18.6	8.5	(s)	0.1	7.2	37.7	R 9.7	R 47.5	
2010	0.0	3.1	9.7	5.9	0.9	16.4	9.2	(s)	0.1	7.3	36.1	R 9.8	R 45.9	
2011	0.0	3.2	10.2	5.0	0.6	15.7	8.9	(s)	0.1	7.2	R 35.2	R 9.6	R 44.8	
2012	0.0	3.0	8.2	5.0	0.3	13.6	7.4	(s)	R 0.1	7.1	R 31.3	R 4.8	R 36.1	
2013	0.0	3.5	9.3	6.0	0.3	15.7	9.7	(s)	R 0.1	7.3	R 36.2	R 4.7	R 41.0	
2014	0.0	3.9	10.2	6.4	0.4	17.0	9.8	(s)	R 0.2	7.2	R 38.1	R 5.0	R 43.1	
2015	0.0	3.9	10.9	6.2	0.4	17.4	R 14.9	(s)	R 0.2	7.1	43.6	R 1.0	R 44.7	
2016	0.0	3.6	10.0	5.6	0.5	16.0	R 12.4	(s)	R 0.3	7.0	R 39.4	R 1.2	R 40.6	
2017	0.0	3.6	10.3	6.4	0.3	17.0	R 12.5	(s)	R 0.3	6.9	R 40.4	R 1.0	R 41.4	
2018	0.0	4.2	10.5	7.1	0.3	18.0	R 15.8	(s)	R 0.4	7.2	R 45.6	R 1.1	R 46.7	
2019	0.0	4.3	11.5	7.1	0.4	18.9	R 14.8	(s)	R 0.4	7.1	R 45.6	R 0.7	R 46.3	
2020	0.0	4.0	10.8	6.1	0.4	17.2	R 9.6	(s)	R 0.5	7.4	R 38.6	R 0.8	R 39.4	
2021	0.0	3.9	9.7	6.5	0.3	16.5	R 9.6	(s)	R 0.5	7.4	R 38.0	R 0.9	R 38.9	
2022	0.0	4.1	9.6	5.9	0.3	15.9	12.6	(s)	0.5	7.5	40.6	0.8	41.4	

^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/>