

Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2016, Vermont

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Nuclear Electric Power Million Kilowatthours	Hydro-electric Power ^f Million Kilowatthours	Fuel Ethanol ^g Thousand Barrels
			Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total	Thousand Barrels			
			Thousand Barrels										
1960	137	0	2,958	404	82	3,332	478	1,178	8,431	0	873	NA	
1965	105	0	4,285	450	79	3,789	910	1,059	10,572	0	714	NA	
1970	87	3	5,741	542	121	5,077	905	898	13,285	0	786	NA	
1971	79	3	5,391	590	112	5,331	916	944	13,285	0	742	NA	
1972	56	4	5,674	699	255	5,677	944	778	14,026	169	942	NA	
1973	59	4	6,047	685	219	5,763	870	711	14,295	1,598	1,059	NA	
1974	60	5	5,071	703	204	5,626	526	643	12,772	2,483	991	NA	
1975	31	4	4,642	833	177	5,698	796	502	12,647	3,561	938	NA	
1976	24	4	5,470	946	142	6,013	1,250	579	14,400	3,260	1,090	NA	
1977	29	4	5,360	946	137	6,125	1,142	542	14,252	3,538	958	NA	
1978	19	4	5,280	1,199	134	6,309	979	515	14,416	3,241	874	NA	
1979	24	4	5,486	541	172	5,830	347	633	13,008	3,449	930	NA	
1980	22	4	4,095	666	155	5,437	471	506	11,331	2,979	813	NA	
1981	42	4	3,819	626	82	5,506	348	430	10,811	3,569	1,003	0	
1982	50	4	2,699	862	91	5,529	359	407	9,946	4,174	846	0	
1983	46	4	3,439	866	106	5,579	318	482	10,791	2,870	1,006	0	
1984	55	5	4,085	646	173	5,821	434	872	12,031	3,336	949	0	
1985	80	5	4,583	791	201	5,813	122	1,065	12,574	2,999	922	0	
1986	26	5	4,289	867	133	5,966	471	967	12,693	2,058	1,044	0	
1987	12	5	4,817	1,101	181	6,530	338	983	13,950	3,536	995	0	
1988	11	6	5,144	1,157	143	6,797	238	1,022	14,500	4,114	879	0	
1989	9	6	4,969	1,504	220	6,554	191	986	14,424	3,607	1,047	0	
1990	8	7	4,566	1,401	180	6,696	237	419	13,499	3,616	1,365	0	
1991	12	7	4,762	1,634	162	6,772	264	878	14,472	4,108	1,053	0	
1992	20	8	5,532	1,912	116	6,879	277	643	15,359	3,735	921	0	
1993	6	7	5,539	1,641	124	7,096	474	384	15,259	3,372	981	0	
1994	5	7	5,358	1,663	138	7,154	281	522	15,117	4,316	1,039	0	
1995	3	7	5,361	1,673	127	7,211	215	535	15,121	3,859	973	0	
1996	2	7	5,732	1,834	99	7,331	282	603	15,882	3,799	1,231	0	
1997	110	8	5,344	1,540	106	7,606	323	1,153	16,073	4,267	1,067	0	
1998	2	8	5,215	1,777	121	7,510	274	752	15,650	3,358	1,194	0	
1999	82	8	5,441	1,617	143	7,699	220	612	15,732	4,059	1,196	0	
2000	1	10	5,276	1,769	144	8,394	309	721	16,613	4,548	1,221	0	
2001	2	8	5,371	2,425	120	8,021	241	806	16,984	4,171	884	0	
2002	1	8	4,866	2,352	65	8,164	253	466	16,166	3,963	1,115	0	
2003	1	8	5,408	1,867	68	8,304	292	530	16,468	4,444	1,154	0	
2004	1	9	5,861	1,987	309	8,407	297	1,037	17,899	3,858	1,187	0	
2005	1	8	5,194	2,234	423	8,408	300	693	17,251	4,072	1,211	48	
2006	1	8	5,085	2,288	376	8,406	260	591	17,006	5,107	1,519	68	
2007	1	9	4,917	2,152	317	8,354	238	689	16,668	4,704	647	98	
2008	0	9	4,420	2,263	266	7,987	227	227	15,390	4,895	1,493	510	
2009	0	9	4,807	2,423	512	7,964	195	854	16,755	5,361	1,486	749	
2010	0	8	4,607	2,353	222	7,866	157	R 1,024	R 16,229	4,782	1,347	R 685	
2011	0	9	4,791	2,191	231	7,618	150	R 919	R 15,901	4,907	1,425	R 688	
2012	0	8	4,227	2,353	229	7,409	93	R 850	R 15,161	4,989	1,151	R 711	
2013	0	10	4,388	2,673	228	7,549	127	R 930	R 15,895	4,846	1,286	R 725	
2014	0	11	4,597	2,795	216	7,465	85	R 927	R 16,085	5,061	1,175	R 703	
2015	0	12	5,092	2,783	257	R 7,417	44	R 897	R 16,490	0	1,139	R 683	
2016	0	12	4,777	2,399	290	7,410	37	803	15,717	0	1,078	699	

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^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."
^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^g Includes 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.
 NA = Not available.
 Where shown, R = Revised data and (s) = Value less than 0.5.
 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>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

V E R M O N T Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2016, Vermont
(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	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total				
1960	3.5	0.0	17.2	1.6	0.4	17.5	3.0	6.9	46.7	50.2	0.0	17.5	
1965	2.7	0.0	25.0	1.8	0.4	19.9	5.7	6.2	58.9	61.6	0.0	19.9	
1970	2.1	2.7	33.4	2.1	0.7	26.7	5.7	5.4	73.9	78.7	2.7	26.7	
1971	1.9	3.1	31.4	2.3	0.6	28.0	5.8	5.6	73.7	78.7	3.1	28.0	
1972	1.4	3.8	33.1	2.7	1.4	29.8	5.9	4.5	77.4	82.6	3.8	29.8	
1973	1.5	4.2	35.2	2.6	1.2	30.3	5.5	4.1	78.9	84.6	4.2	30.3	
1974	1.5	4.8	29.5	2.7	1.1	29.6	3.3	3.7	70.0	76.2	4.8	29.6	
1975	0.7	4.0	27.0	3.2	1.0	29.9	5.0	2.9	69.0	73.7	4.0	29.9	
1976	0.6	3.7	31.9	3.6	0.8	31.6	7.9	3.3	79.0	83.3	3.7	31.6	
1977	0.7	4.0	31.2	3.6	0.8	32.2	7.2	3.1	78.0	82.8	4.0	32.2	
1978	0.5	3.8	30.8	4.5	0.7	33.1	6.2	2.9	78.2	82.5	3.8	33.1	
1979	0.6	4.4	32.0	2.0	1.0	30.6	2.2	3.7	71.4	76.4	4.4	30.6	
1980	0.5	4.0	23.9	2.5	0.9	28.6	3.0	2.9	61.7	66.1	4.0	28.6	
1981	1.0	4.4	22.2	2.4	0.5	28.9	2.2	2.5	58.7	64.0	4.4	28.9	
1982	1.3	4.3	15.7	3.2	0.5	29.0	2.3	2.4	53.1	58.7	4.3	29.0	
1983	1.2	4.3	20.0	3.2	0.6	29.3	2.0	2.8	58.0	63.4	4.3	29.3	
1984	1.4	4.8	23.8	2.5	1.0	30.6	2.7	5.2	65.7	71.9	4.8	30.6	
1985	2.0	5.0	26.7	3.0	1.1	30.5	0.8	6.4	68.5	75.4	5.0	30.5	
1986	0.7	5.0	25.0	3.3	0.7	31.3	3.0	5.9	69.2	74.8	5.0	31.3	
1987	0.3	5.1	28.1	4.2	1.0	34.3	2.1	6.0	75.7	81.2	5.1	34.3	
1988	0.3	5.5	30.0	4.4	0.8	35.7	1.5	6.2	78.5	84.3	5.5	35.7	
1989	0.2	6.1	28.9	5.7	1.2	34.4	1.2	6.0	77.6	83.9	6.1	34.4	
1990	0.2	6.7	26.6	5.4	1.0	35.2	1.5	2.4	72.0	78.9	6.7	35.2	
1991	0.3	7.0	27.7	6.2	0.9	35.6	1.7	5.5	77.6	84.9	7.0	35.6	
1992	0.5	7.6	32.2	7.3	0.6	36.1	1.7	4.0	82.0	90.1	7.6	36.1	
1993	0.1	7.2	32.3	6.2	0.7	37.1	3.0	2.2	81.5	88.9	7.2	37.1	
1994	0.1	7.3	31.2	6.3	0.8	37.4	1.8	3.2	80.7	88.1	7.3	37.4	
1995	0.1	7.3	31.2	6.4	0.7	37.6	1.4	3.3	80.6	87.9	7.3	37.6	
1996	(s)	7.5	33.4	7.0	0.6	38.3	1.8	3.7	84.7	92.2	7.5	38.3	
1997	2.7	8.3	31.1	5.9	0.6	39.7	2.0	7.3	86.6	97.6	8.3	39.7	
1998	0.1	7.8	30.3	6.8	0.7	39.2	1.7	4.4	83.1	91.0	7.8	39.2	
1999	2.0	8.1	31.7	6.2	0.8	40.1	1.4	3.7	83.8	94.0	8.1	40.1	
2000	(s)	10.5	30.7	6.7	0.8	43.8	1.9	4.2	88.2	98.8	10.6	43.8	
2001	0.1	7.9	31.3	9.2	0.7	41.8	1.5	4.9	89.3	97.3	8.0	41.8	
2002	(s)	8.4	28.3	9.0	0.4	42.5	1.6	2.8	84.6	93.0	8.4	42.5	
2003	(s)	8.4	31.5	7.1	0.4	43.2	1.8	3.1	87.1	95.6	8.5	43.2	
2004	(s)	8.7	34.1	7.6	1.8	43.7	1.9	6.3	95.4	104.1	8.7	43.7	
2005	(s)	8.4	30.2	8.5	2.4	43.5	1.9	4.1	90.6	99.0	8.4	43.7	
2006	(s)	8.1	29.5	8.7	2.1	43.4	1.6	3.5	88.8	96.9	8.1	43.6	
2007	(s)	8.9	28.4	8.2	1.8	42.7	1.5	4.2	86.9	95.8	8.9	43.1	
2008	0.0	8.7	25.5	8.6	1.5	39.2	1.4	1.3	77.6	86.3	8.7	40.9	
2009	0.0	8.7	27.8	9.3	2.9	38.0	1.2	5.4	84.6	93.3	8.7	40.6	
2010	0.0	8.5	26.6	9.0	1.3	37.6	1.0	6.6	82.0	90.5	8.5	39.9	
2011	0.0	8.7	27.7	8.4	1.3	36.2	0.9	5.9	80.5	89.1	8.7	38.6	
2012	0.0	8.3	24.4	9.0	1.3	35.0	0.6	5.5	75.9	84.2	8.3	37.5	
2013	0.0	9.7	25.3	10.3	1.3	35.7	0.8	6.0	79.4	89.1	9.7	38.2	
2014	0.0	10.9	26.5	10.7	1.2	35.3	0.5	6.0	80.3	91.1	10.9	37.8	
2015	0.0	12.2	29.4	10.7	1.5	35.2	0.3	5.8	82.7	95.0	12.2	37.5	
2016	0.0	12.4	27.5	9.2	1.6	35.1	0.2	5.1	78.8	91.2	12.4	37.5	

^a Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

^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."

^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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2016, Vermont (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity ^k	Net Electricity Imports ^l	Total ^f
		Hydro-electric Power ^{e,f}	Biomass				Geo-thermal ^f	Solar ^{f,j}	Wind	Total ^f			
			Wood and Waste ^{f,g}	Fuel Ethanol ^h	Losses and Co-products ⁱ	Total ^f							
1960	0.0	9.4	7.9	NA	NA	7.9	0.0	NA	NA	17.3	0.9	0.2	68.6
1965	0.0	7.5	6.9	NA	NA	6.9	0.0	NA	NA	14.4	6.9	0.1	83.1
1970	0.0	8.2	6.5	NA	NA	6.5	0.0	NA	NA	14.7	19.6	0.2	113.2
1971	0.0	7.8	6.8	NA	NA	6.8	0.0	NA	NA	14.6	23.5	0.2	117.0
1972	1.8	9.8	6.2	NA	NA	6.2	0.0	NA	NA	16.0	23.3	0.3	123.9
1973	17.4	11.0	6.1	NA	NA	6.1	0.0	NA	NA	17.1	7.1	0.2	126.4
1974	27.7	10.4	5.8	NA	NA	5.8	0.0	NA	NA	16.1	-3.5	0.3	116.8
1975	39.2	9.8	6.6	NA	NA	6.6	0.0	NA	NA	16.4	-15.2	0.3	114.4
1976	36.0	11.3	8.0	NA	NA	8.0	0.0	NA	NA	19.3	-7.0	0.2	131.8
1977	38.1	10.0	9.4	NA	NA	9.4	0.0	NA	NA	19.4	-11.2	0.3	129.4
1978	35.5	9.1	11.4	NA	NA	11.4	0.0	NA	NA	20.5	-4.4	0.4	134.5
1979	37.5	9.6	12.7	NA	NA	12.7	0.0	NA	NA	22.3	-5.0	0.5	131.8
1980	32.5	8.4	14.4	NA	NA	14.4	0.0	NA	NA	22.9	3.7	0.6	125.8
1981	39.4	10.5	14.3	0.0	0.0	14.3	0.0	NA	NA	24.8	-8.2	0.6	120.7
1982	46.2	8.8	13.8	0.0	0.0	13.8	0.0	NA	NA	22.7	-13.1	0.7	115.2
1983	31.3	10.6	16.0	0.0	0.0	16.0	0.0	NA	0.0	26.6	1.3	0.7	123.3
1984	36.2	9.9	16.1	0.0	0.0	16.1	0.0	0.0	0.0	26.0	-2.1	0.8	132.8
1985	31.9	9.6	17.3	0.0	0.0	17.3	0.0	0.0	0.0	26.9	-0.7	1.1	134.5
1986	21.8	10.9	13.0	0.0	0.0	13.0	0.0	0.0	0.0	23.9	2.1	5.7	128.3
1987	36.9	10.4	12.8	0.0	0.0	12.8	0.0	0.0	0.0	23.1	-11.5	7.8	137.5
1988	43.6	9.1	12.6	0.0	0.0	12.6	0.0	0.0	0.0	21.7	-14.6	9.6	144.6
1989	38.2	10.9	9.1	0.0	0.0	9.1	0.0	(s)	0.0	20.0	-6.2	6.7	142.5
1990	38.3	14.2	5.3	0.0	0.0	5.3	0.0	(s)	0.0	19.5	-16.3	5.8	126.1
1991	43.1	11.0	6.3	0.0	0.0	6.3	0.0	(s)	0.0	17.3	-18.5	5.8	132.6
1992	39.1	9.5	6.5	0.0	0.0	6.5	0.0	(s)	0.0	16.0	-14.0	7.1	138.3
1993	35.4	10.1	8.1	0.0	0.0	8.1	0.0	(s)	0.0	18.2	-15.0	8.9	136.4
1994	45.1	10.7	8.3	0.0	0.0	8.3	0.0	(s)	0.0	19.1	-26.6	10.4	136.0
1995	40.5	10.0	9.1	0.0	0.0	9.1	0.0	(s)	0.0	19.2	-27.8	13.5	133.3
1996	39.9	12.7	9.1	0.0	0.0	9.1	0.0	(s)	0.0	21.9	-25.9	12.0	140.1
1997	44.8	10.9	9.0	0.0	0.0	9.0	0.0	(s)	0.0	19.9	-31.0	13.6	144.9
1998	35.2	12.2	8.1	0.0	0.0	8.1	0.0	(s)	0.0	20.3	-23.4	13.2	136.3
1999	42.4	12.2	8.4	0.0	0.0	8.4	(s)	(s)	0.1	20.8	-48.8	26.2	134.6
2000	47.4	12.5	8.8	0.0	0.0	8.8	(s)	(s)	0.1	21.4	-33.4	13.4	147.5
2001	43.6	9.1	8.0	0.0	0.0	8.0	(s)	(s)	0.1	17.3	-20.6	10.2	147.8
2002	41.4	11.3	11.2	0.0	0.0	11.2	(s)	(s)	0.1	22.7	-17.0	8.3	148.4
2003	46.3	11.7	12.2	0.0	0.0	12.2	(s)	(s)	0.1	24.1	-21.4	6.5	151.1
2004	40.2	11.9	10.0	0.0	0.0	10.0	(s)	(s)	0.1	22.0	-11.9	6.6	161.1
2005	42.5	12.1	12.0	0.2	0.0	12.2	(s)	(s)	0.1	24.5	-13.6	7.2	159.7
2006	53.3	15.1	12.4	0.2	0.0	12.6	(s)	0.1	0.1	27.8	-29.8	8.3	156.6
2007	49.3	6.4	12.1	0.3	0.0	12.4	(s)	0.1	0.1	19.0	-17.7	8.5	154.9
2008	51.2	14.7	12.1	1.8	0.0	13.9	(s)	0.1	0.1	28.8	-28.2	8.5	146.5
2009	56.1	14.5	16.8	2.6	0.0	19.4	(s)	0.1	0.1	34.2	-35.5	8.7	156.8
2010	50.0	13.1	R 17.3	2.4	0.0	R 19.7	(s)	0.1	0.1	R 33.1	-27.4	8.3	R 154.5
2011	51.4	13.8	R 14.9	2.4	0.0	R 17.3	(s)	0.2	0.3	R 31.7	-30.0	8.6	R 150.8
2012	52.3	11.0	R 13.7	2.5	0.0	R 16.2	(s)	0.3	1.0	R 28.5	-73.7	39.2	R 130.5
2013	50.6	12.3	R 18.4	2.5	0.0	R 21.0	(s)	0.5	2.3	R 36.0	-78.3	40.1	R 137.4
2014	52.9	11.2	R 18.2	2.4	0.0	R 20.6	(s)	0.6	3.0	R 35.4	-76.9	38.1	R 140.7
2015	0.0	10.6	15.8	2.4	0.0	R 18.2	(s)	1.0	3.0	32.9	-31.9	36.8	R 132.8
2016	0.0	9.9	14.4	2.4	0.0	16.9	(s)	1.3	2.7	30.9	-24.0	30.6	128.7

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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 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 kilowatthours by 3,412 Btu per kilowatthour.

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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

V E R M O N T Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2016, Vermont

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro-electric Power ^{f,g} Million Kilowatt-hours	Biomass		Geo-thermal ^g	Solar ^{g,i}	Retail Electricity Sales	Net Energy ^{g,k}	Electrical System Energy Losses ^l	Total ^{g,k}
			Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total		Wood and Waste ^{g,h}	Losses and Co-products ⁱ			Million Kilowatt-hours			
															Thousand Barrels			
1960	118	0	2,949	404	82	3,332	477	1,178	8,421	64	--	--	--	--	875	--	--	--
1970	32	3	5,474	542	121	5,077	882	898	12,994	62	--	--	--	--	2,612	--	--	--
1980	13	4	4,050	666	137	5,437	471	506	11,267	70	--	--	--	--	3,951	--	--	--
1990	8	6	4,558	1,401	180	6,896	237	419	13,491	17	--	--	--	--	4,716	--	--	--
2000	1	9	5,116	1,769	144	8,394	309	721	16,454	20	--	--	--	--	5,639	--	--	--
2001	2	8	5,284	2,425	120	8,021	241	806	16,897	16	--	--	--	--	5,585	--	--	--
2002	1	8	4,835	2,352	65	8,164	253	466	16,135	16	--	--	--	--	5,629	--	--	--
2003	1	8	5,351	1,867	68	8,304	292	530	16,412	6	--	--	--	--	5,352	--	--	--
2004	1	9	5,816	1,987	309	8,407	297	1,037	17,854	21	--	--	--	--	5,664	--	--	--
2005	1	8	5,181	2,234	423	8,408	300	693	17,239	21	--	--	--	--	5,883	--	--	--
2006	1	8	5,077	2,288	376	8,406	260	591	16,998	22	--	--	--	--	5,795	--	--	--
2007	1	9	4,909	2,152	317	8,354	238	689	16,659	2	--	--	--	--	5,864	--	--	--
2008	0	9	4,414	2,283	266	7,987	226	227	15,383	21	--	--	--	--	5,741	--	--	--
2009	0	9	4,804	2,423	512	7,964	194	854	16,751	25	--	--	--	--	5,497	--	--	--
2010	0	8	4,602	2,353	222	7,866	157	R 1,024	R 16,224	25	--	--	--	--	5,595	--	--	--
2011	0	9	4,785	2,191	231	7,618	149	R 919	R 15,894	24	--	--	--	--	5,550	--	--	--
2012	0	8	4,225	2,353	229	7,409	93	R 850	R 15,159	23	--	--	--	--	5,511	--	--	--
2013	0	10	4,380	2,673	228	7,549	127	R 930	R 15,887	0	--	--	--	--	5,588	--	--	--
2014	0	11	4,589	2,795	216	7,465	85	R 927	R 16,078	0	--	--	--	--	5,570	--	--	--
2015	0	12	5,087	2,783	257	R 7,417	44	R 897	R 16,485	0	--	--	--	--	5,521	--	--	--
2016	0	12	4,769	2,399	290	7,410	37	803	15,709	0	--	--	--	--	5,516	--	--	--

Trillion Btu

1960	3.0	0.0	17.2	1.6	0.4	17.5	3.0	6.9	46.6	0.7	7.9	NA	NA	NA	3.0	61.2	7.4	68.6
1970	0.8	2.7	31.9	2.1	0.7	26.7	5.5	5.4	72.2	0.6	6.5	NA	NA	NA	8.9	91.7	21.6	113.2
1980	0.3	3.7	23.6	2.5	0.8	28.6	3.0	2.9	61.3	0.7	13.9	NA	NA	NA	13.5	93.4	32.4	125.8
1990	0.2	6.0	26.6	5.4	1.0	35.2	1.5	2.4	72.0	0.2	4.3	0.0	0.0	(s)	16.1	98.7	27.4	126.1
2000	(s)	9.5	29.8	6.7	0.8	43.8	1.9	4.2	87.3	0.2	4.9	0.0	(s)	(s)	19.2	121.1	26.4	147.5
2001	0.1	7.9	30.7	9.2	0.7	41.8	1.5	4.9	88.8	0.2	4.1	0.0	(s)	(s)	19.1	120.0	27.8	147.8
2002	(s)	8.4	28.1	9.0	0.4	42.5	1.6	2.8	84.4	0.2	2.8	0.0	(s)	(s)	19.2	115.0	33.4	148.4
2003	(s)	8.4	31.1	7.1	0.4	43.2	1.8	3.1	86.8	0.1	2.8	0.0	(s)	(s)	18.3	116.4	34.6	151.1
2004	(s)	8.7	33.8	7.6	1.8	43.7	1.9	6.3	95.1	0.2	3.2	0.0	(s)	(s)	19.3	126.5	34.6	161.1
2005	(s)	8.4	30.1	8.5	2.4	43.7	1.9	4.1	90.7	0.2	6.8	0.0	(s)	(s)	20.1	126.2	33.5	159.7
2006	(s)	8.0	29.5	8.7	2.1	43.6	1.6	3.5	89.0	0.2	6.5	0.0	(s)	0.1	19.8	123.6	32.9	156.6
2007	(s)	8.8	28.4	8.2	1.8	43.1	1.5	4.2	87.2	(s)	6.0	0.0	(s)	0.1	20.0	122.2	32.7	154.9
2008	0.0	8.6	25.5	8.6	1.5	40.9	1.4	1.3	79.4	0.2	6.5	0.0	(s)	0.1	19.6	114.4	32.2	146.5
2009	0.0	8.6	27.8	9.3	2.9	40.6	1.2	5.4	87.2	0.2	11.2	0.0	(s)	0.1	18.8	126.1	30.7	156.8
2010	0.0	8.4	26.6	9.0	1.3	39.9	1.0	R 6.6	R 84.4	0.2	R 10.8	0.0	(s)	0.1	19.1	R 123.1	31.4	R 154.5
2011	0.0	8.6	27.6	8.4	1.3	38.6	0.9	R 5.9	R 82.8	0.2	R 9.4	0.0	(s)	0.2	18.9	R 120.2	30.6	R 150.8
2012	0.0	8.3	24.4	9.0	1.3	37.5	0.6	R 5.5	78.3	0.2	R 8.7	0.0	(s)	0.2	18.8	R 114.6	15.9	R 130.5
2013	0.0	9.7	25.3	10.3	1.3	38.2	0.8	R 6.0	81.8	0.0	R 11.6	0.0	(s)	0.3	19.1	R 122.6	14.9	R 137.4
2014	0.0	10.8	26.5	10.7	1.2	37.8	0.5	R 6.0	R 82.7	0.0	R 11.8	0.0	(s)	0.4	19.0	R 124.8	15.9	R 140.7
2015	0.0	12.2	29.3	10.7	1.5	R 37.5	0.3	R 5.8	R 85.1	0.0	R 9.3	0.0	(s)	0.6	18.8	R 126.0	6.7	R 132.8
2016	0.0	12.4	27.5	9.2	1.6	37.5	0.2	5.1	81.2	0.0	7.8	0.0	(s)	0.8	18.8	121.0	7.6	128.7

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^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."
^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^h Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
ⁱ Losses and co-products from the production of fuel ethanol.
^j Solar thermal and photovoltaic energy. Includes a small amount of wind energy consumed by commercial and industrial utility-scale facilities.

^k Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. 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 net energy and total.
^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. -- = 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: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • 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>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Vermont

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d Thousand Cords	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales Million Kilowatthours	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total							
			Thousand Barrels										
1960	45	0	2,044	208	701	2,953	173	--	--	451	--	--	--
1965	27	0	3,110	255	649	4,014	137	--	--	678	--	--	--
1970	16	1	3,873	287	436	4,596	105	--	--	1,216	--	--	--
1975	5	1	3,101	447	235	3,783	123	--	--	1,427	--	--	--
1980	2	1	2,171	287	230	2,688	215	--	--	1,781	--	--	--
1985	10	1	2,482	484	514	3,481	155	--	--	1,531	--	--	--
1990	1	2	2,293	894	193	3,380	99	--	--	1,809	--	--	--
1995	(s)	2	2,321	985	180	3,487	108	--	--	1,973	--	--	--
1996	(s)	3	2,368	1,111	203	3,682	113	--	--	2,006	--	--	--
1997	(s)	3	2,309	990	238	3,538	82	--	--	1,992	--	--	--
1998	(s)	2	2,008	1,118	326	3,452	73	--	--	1,951	--	--	--
1999	(s)	3	2,016	1,093	262	3,371	74	--	--	1,999	--	--	--
2000	(s)	3	2,450	1,059	326	3,836	80	--	--	2,037	--	--	--
2001	(s)	3	2,220	1,454	320	3,994	65	--	--	2,009	--	--	--
2002	(s)	3	2,114	1,454	186	3,754	66	--	--	2,047	--	--	--
2003	(s)	3	2,371	1,200	276	3,847	69	--	--	2,011	--	--	--
2004	(s)	3	2,696	1,212	400	4,308	71	--	--	2,109	--	--	--
2005	(s)	3	2,257	1,456	381	4,094	196	--	--	2,189	--	--	--
2006	(s)	3	2,119	1,354	355	3,828	174	--	--	2,142	--	--	--
2007	(s)	3	2,157	1,286	248	3,691	192	--	--	2,170	--	--	--
2008	0	3	1,869	1,291	109	3,269	215	--	--	2,133	--	--	--
2009	0	3	2,022	1,561	168	R 3,752	427	--	--	2,122	--	--	--
2010	0	3	1,675	1,541	150	R 3,366	373	--	--	2,128	--	--	--
2011	0	3	1,769	1,289	104	R 3,162	381	--	--	2,125	--	--	--
2012	0	3	1,428	1,308	51	R 2,788	356	--	--	2,095	--	--	--
2013	0	3	1,622	1,568	50	R 3,240	R 492	--	--	2,125	--	--	--
2014	0	4	1,767	1,660	79	R 3,507	R 497	--	--	2,121	--	--	--
2015	0	4	1,885	1,609	65	R 3,559	R 369	--	--	2,089	--	--	--
2016	0	4	1,738	1,447	86	3,271	296	--	--	2,056	--	--	--

Trillion Btu

1960	1.1	0.0	11.9	0.8	4.0	16.7	3.5	NA	NA	1.5	22.8	3.8	26.6
1965	0.7	0.0	18.1	1.0	3.7	22.8	2.7	NA	NA	2.3	28.5	5.5	34.0
1970	0.4	1.1	22.6	1.1	2.5	26.1	2.1	NA	NA	4.1	33.8	10.0	43.9
1975	0.1	1.1	18.1	1.7	1.3	21.1	2.5	NA	NA	4.9	29.7	11.7	41.4
1980	0.1	1.3	12.6	1.1	1.3	15.1	4.3	NA	NA	6.1	26.8	14.6	41.4
1985	0.2	1.4	14.5	1.9	2.9	19.2	3.1	NA	NA	5.2	29.3	12.0	41.3
1990	(s)	2.1	13.4	3.4	1.1	17.9	2.0	0.0	(s)	6.2	28.2	10.5	38.7
1995	(s)	2.3	13.5	3.8	1.0	18.3	2.2	0.0	(s)	6.7	29.5	8.7	38.2
1996	(s)	2.6	13.8	4.3	1.2	19.2	2.3	0.0	(s)	6.8	30.9	9.4	40.2
1997	(s)	2.7	13.4	3.8	1.4	18.6	1.6	0.0	(s)	6.8	29.7	9.0	38.7
1998	(s)	2.5	11.7	4.3	1.8	17.8	1.5	0.0	(s)	6.7	28.4	8.4	36.9
1999	(s)	2.6	11.7	4.2	1.5	17.4	1.5	(s)	(s)	6.8	28.4	6.5	34.8
2000	(s)	2.9	14.3	4.1	1.8	20.2	1.6	(s)	(s)	7.0	31.6	9.5	41.2
2001	(s)	2.8	12.9	5.6	1.8	20.3	1.3	(s)	(s)	6.9	31.2	10.0	41.2
2002	(s)	2.8	12.3	5.6	1.6	18.9	1.3	(s)	(s)	7.0	30.0	12.1	42.2
2003	(s)	3.1	13.8	4.6	1.6	20.0	1.4	(s)	(s)	6.9	31.4	13.0	44.4
2004	(s)	3.1	15.7	4.7	2.3	22.6	1.4	(s)	(s)	7.2	34.4	12.9	47.3
2005	(s)	3.1	13.1	5.6	2.2	20.9	3.9	(s)	(s)	7.5	35.4	12.5	47.9
2006	(s)	2.9	12.3	5.2	2.0	19.5	3.5	(s)	(s)	7.3	33.2	12.2	45.4
2007	(s)	3.2	12.5	4.9	1.4	18.8	3.8	(s)	0.1	7.4	33.3	12.1	45.4
2008	0.0	3.1	10.8	5.0	0.6	16.4	4.3	(s)	0.1	7.3	31.1	12.0	43.1
2009	0.0	3.2	11.7	6.0	1.0	18.6	8.5	(s)	0.1	7.2	37.7	11.8	49.6
2010	0.0	3.1	9.7	5.9	0.9	16.4	7.5	(s)	0.1	7.3	34.4	11.9	46.3
2011	0.0	3.2	10.2	4.9	0.6	R 15.8	7.6	(s)	0.1	7.2	R 34.0	11.7	45.7
2012	0.0	3.0	8.2	5.0	0.3	R 13.6	7.1	(s)	0.2	7.1	R 31.1	6.0	R 37.1
2013	0.0	3.5	9.4	6.0	0.3	R 15.7	9.8	(s)	0.2	7.3	R 36.5	5.7	R 42.1
2014	0.0	3.9	10.2	6.4	0.4	R 17.0	R 9.9	(s)	0.3	7.2	R 38.4	6.1	R 44.5
2015	0.0	3.9	10.9	6.2	0.4	R 17.4	R 7.4	(s)	0.4	7.1	R 36.3	2.6	R 38.9
2016	0.0	3.6	10.0	5.6	0.5	16.1	5.9	(s)	0.6	7.0	33.2	2.8	36.0

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Natural gas as it is consumed; 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 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 net energy and total.

^h 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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

VERMONT Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Vermont

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Million Kilowatt-hours	Biomass Wood and Waste ^{f,g}	Geothermal ^f	Solar ^{f,h} Million Kilowatt-hours	Retail Electricity Sales	Net Energy ^{f,i}	Electrical System Energy Losses ^j	Total ^{f,i}
			Distillate Fuel Oil	HGL ^b	Kerosene	Motor Gasoline ^c	Residual Fuel Oil	Total ^d								
			Thousand Barrels													
1960	31	0	418	96	43	127	225	909	NA	---	---	NA	233	---	---	---
1965	21	0	636	117	40	24	422	1,239	NA	---	---	NA	303	---	---	---
1970	13	1	792	132	27	25	414	1,390	NA	---	---	NA	609	---	---	---
1975	11	1	634	206	15	30	373	1,257	NA	---	---	NA	709	---	---	---
1980	9	1	620	132	44	33	237	1,065	NA	---	---	NA	923	---	---	---
1985	36	2	591	223	36	40	24	914	NA	---	---	NA	959	---	---	---
1990	6	2	669	411	12	41	119	1,253	0	---	---	(s)	1,526	---	---	---
1995	3	3	692	453	14	7	71	1,236	0	---	---	(s)	1,647	---	---	---
1996	1	3	795	511	13	7	72	1,399	0	---	---	(s)	1,696	---	---	---
1997	2	3	850	455	21	7	111	1,443	0	---	---	(s)	1,759	---	---	---
1998	2	3	938	514	32	7	107	1,597	0	---	---	(s)	1,878	---	---	---
1999	2	2	946	503	35	7	71	1,561	0	---	---	(s)	1,941	---	---	---
2000	1	3	1,040	487	23	7	101	1,659	0	---	---	(s)	1,956	---	---	---
2001	2	2	1,009	668	35	7	92	1,811	0	---	---	(s)	1,968	---	---	---
2002	1	2	865	669	16	7	121	1,677	0	---	---	(s)	1,991	---	---	---
2003	1	3	971	524	21	7	151	1,674	0	---	---	(s)	1,881	---	---	---
2004	1	3	1,036	625	34	7	147	1,848	0	---	---	(s)	1,978	---	---	---
2005	1	3	858	511	31	7	145	1,552	0	---	---	(s)	2,051	---	---	---
2006	1	2	812	516	26	7	130	1,491	0	---	---	(s)	2,027	---	---	---
2007	1	3	766	642	27	7	87	1,529	0	---	---	(s)	2,059	---	---	---
2008	0	2	561	778	6	7	109	1,461	0	---	---	(s)	2,043	---	---	---
2009	0	2	701	766	14	7	89	1,576	0	---	---	(s)	1,991	---	---	---
2010	0	2	668	736	8	7	59	R 1,477	0	---	---	(s)	2,021	---	---	---
2011	0	2	647	826	9	7	53	R 1,541	0	---	---	(s)	2,009	---	---	---
2012	0	2	527	971	3	7	36	R 1,544	0	---	---	(s)	1,994	---	---	---
2013	0	5	567	996	3	7	37	R 1,610	0	---	---	(s)	2,017	---	---	---
2014	0	5	619	1,045	6	7	24	R 1,701	0	---	---	(s)	2,031	---	---	---
2015	0	6	826	1,094	5	131	17	R 2,073	0	---	---	(s)	2,011	---	---	---
2016	0	6	576	896	6	133	19	1,629	0	---	---	(s)	2,014	---	---	---

Trillion Btu

1960	0.8	0.0	2.4	0.4	0.2	0.7	1.4	5.1	NA	0.1	NA	NA	0.8	6.8	2.0	8.7
1965	0.5	0.0	3.7	0.4	0.2	0.1	2.7	7.2	NA	0.1	NA	NA	1.0	8.7	2.5	11.2
1970	0.3	0.6	4.6	0.5	0.2	0.1	2.6	8.0	NA	(s)	NA	NA	2.1	11.0	5.0	16.0
1975	0.2	0.8	3.7	0.8	0.1	0.2	2.3	7.1	NA	(s)	NA	NA	2.4	10.5	5.8	16.3
1980	0.2	0.8	3.6	0.5	0.2	0.2	1.5	6.0	NA	0.1	NA	NA	3.1	10.3	7.6	17.9
1985	0.9	1.6	3.4	0.9	0.2	0.1	4.9	6.0	NA	0.1	NA	NA	3.3	10.6	7.5	18.1
1990	0.1	2.0	3.9	1.6	0.1	0.2	0.7	6.5	0.0	0.2	0.0	(s)	5.2	14.1	8.9	23.0
1995	0.1	2.7	4.0	1.7	0.1	0.4	0.4	6.3	0.0	0.3	0.0	(s)	5.6	15.0	7.2	22.2
1996	(s)	2.9	4.6	2.0	0.1	(s)	0.5	7.2	0.0	0.3	0.0	(s)	5.8	16.2	7.9	24.1
1997	0.1	3.1	4.9	1.7	0.1	(s)	0.7	7.5	0.0	0.3	0.0	(s)	6.0	17.0	7.9	24.9
1998	(s)	3.0	5.5	2.0	0.2	(s)	0.7	8.3	0.0	0.2	0.0	(s)	6.4	18.0	8.1	26.1
1999	(s)	2.3	5.5	1.9	0.2	(s)	0.4	8.1	0.0	0.3	0.0	(s)	6.6	17.4	6.3	23.7
2000	(s)	2.6	6.1	1.9	0.1	(s)	0.6	8.7	0.0	0.3	0.0	(s)	6.7	18.3	9.1	27.5
2001	(s)	2.5	5.9	2.6	0.2	(s)	0.6	9.2	0.0	0.2	0.0	(s)	6.7	18.7	9.8	28.5
2002	(s)	2.5	5.0	2.6	0.1	(s)	0.8	8.5	0.0	0.2	0.0	(s)	6.8	18.0	11.8	29.8
2003	(s)	2.8	5.7	2.0	0.1	(s)	1.0	8.8	0.0	0.2	0.0	(s)	6.4	18.2	12.2	30.4
2004	(s)	2.7	6.0	2.4	0.2	(s)	0.9	9.6	0.0	0.2	0.0	(s)	6.7	19.3	12.1	31.4
2005	(s)	2.6	5.0	2.0	0.2	(s)	0.9	8.1	0.0	0.6	0.0	(s)	7.0	18.3	11.7	30.0
2006	(s)	2.4	4.7	2.0	0.1	(s)	0.8	7.7	0.0	0.6	0.0	(s)	6.9	17.6	11.5	29.1
2007	(s)	2.6	4.4	2.5	0.2	(s)	0.5	7.6	0.0	0.6	0.0	(s)	7.0	17.9	11.5	29.4
2008	0.0	2.5	3.2	3.0	(s)	(s)	0.7	7.0	0.0	0.7	0.0	(s)	7.0	17.1	11.4	28.6
2009	0.0	2.5	4.1	2.9	0.1	(s)	0.6	7.7	0.0	1.2	0.0	(s)	6.8	18.2	11.1	29.3
2010	0.0	2.4	3.9	2.8	(s)	(s)	0.4	7.1	0.0	1.2	0.0	(s)	6.9	17.6	11.3	29.0
2011	0.0	2.5	3.7	3.2	(s)	(s)	0.3	7.3	0.0	1.3	0.0	(s)	6.9	18.0	11.1	R 29.1
2012	0.0	2.3	3.0	3.7	(s)	(s)	0.2	R 7.0	0.0	1.2	0.0	(s)	6.8	R 17.4	5.7	23.2
2013	0.0	4.8	3.3	3.8	(s)	(s)	0.2	7.4	0.0	1.4	0.0	(s)	6.9	20.5	5.4	R 25.8
2014	0.0	4.9	3.6	4.0	(s)	(s)	0.2	R 7.8	0.0	1.4	0.0	(s)	6.9	R 21.1	5.8	R 26.9
2015	0.0	6.1	4.8	4.2	(s)	(s)	0.7	R 9.8	0.0	1.5	0.0	(s)	6.9	R 24.3	2.5	R 26.8
2016	0.0	6.4	3.3	3.4	(s)	0.7	0.1	7.6	0.0	1.5	0.0	(s)	6.9	22.6	2.8	25.4

^a Natural gas as it is consumed; 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 pumped-storage hydroelectricity, 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 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. 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 net energy and total.
^j 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>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Vermont

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Retail Electricity Sales	Net Energy ^{f,j}	Electrical System Energy Losses ^k	Total ^{f,j}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^g	Losses and Co-products ^h						
			Thousand Barrels														
1960	41	0	234	99	0	252	346	931	64	--	--	--	NA	191	--	--	--
1965	14	0	316	77	100	484	301	1,278	53	--	--	--	NA	352	--	--	--
1970	3	1	463	121	68	466	372	1,489	62	--	--	--	NA	787	--	--	--
1975	2	2	364	179	77	421	196	1,237	67	--	--	--	NA	858	--	--	--
1980	2	2	501	245	19	235	156	1,155	70	--	--	--	NA	1,247	--	--	--
1985	6	2	500	70	117	98	445	1,230	70	--	--	--	NA	1,518	--	--	--
1990	1	2	554	85	81	115	146	981	17	--	--	--	(s)	1,381	--	--	--
1995	0	2	328	220	89	144	278	1,058	18	--	--	--	(s)	1,484	--	--	--
1996	0	2	326	196	90	210	327	1,149	16	--	--	--	(s)	1,537	--	--	--
1997	107	2	345	77	95	212	830	1,560	22	--	--	--	(s)	1,561	--	--	--
1998	0	2	379	144	76	168	329	1,095	24	--	--	--	(s)	1,534	--	--	--
1999	80	3	409	19	92	149	248	908	20	--	--	--	(s)	1,587	--	--	--
2000	0	4	381	223	79	207	277	1,166	20	--	--	--	(s)	1,646	--	--	--
2001	0	3	366	303	170	149	358	1,344	16	--	--	--	(s)	1,608	--	--	--
2002	0	3	338	229	179	132	205	1,083	16	--	--	--	(s)	1,592	--	--	--
2003	0	2	445	139	210	141	178	1,112	6	--	--	--	(s)	1,460	--	--	--
2004	0	3	586	145	237	151	537	1,656	21	--	--	--	(s)	1,577	--	--	--
2005	0	3	560	259	235	156	210	1,419	21	--	--	--	(s)	1,644	--	--	--
2006	0	3	509	411	264	130	149	1,463	22	--	--	--	(s)	1,626	--	--	--
2007	0	3	396	220	198	151	352	1,318	2	--	--	--	(s)	1,635	--	--	--
2008	0	3	519	165	115	117	59	976	21	--	--	--	(s)	1,565	--	--	--
2009	0	3	533	91	114	105	622	1,466	25	--	--	--	(s)	1,383	--	--	--
2010	0	3	551	71	149	97	R 807	R 1,675	25	--	--	--	(s)	1,446	--	--	--
2011	0	3	678	72	149	96	R 751	R 1,746	24	--	--	--	(s)	1,417	--	--	--
2012	0	3	608	65	127	56	R 745	R 1,602	23	--	--	--	(s)	1,422	--	--	--
2013	0	1	497	106	129	90	R 825	R 1,647	0	--	--	--	(s)	1,446	--	--	--
2014	0	2	539	85	124	61	R 792	R 1,601	0	--	--	--	(s)	1,418	--	--	--
2015	0	2	521	75	95	27	R 766	R 1,485	0	--	--	--	(s)	1,422	--	--	--
2016	0	2	550	53	91	14	650	1,358	0	--	--	--	(s)	1,446	--	--	--

Trillion Btu																	
1960	1.1	0.0	1.4	0.4	0.0	1.6	2.2	5.5	0.7	4.4	NA	NA	NA	0.7	12.4	1.6	14.0
1965	0.4	0.0	1.8	0.3	0.5	3.0	1.9	7.6	0.6	4.1	NA	NA	NA	1.2	13.9	2.9	16.7
1970	0.1	1.1	2.7	0.5	0.4	2.9	2.4	8.8	0.6	4.3	NA	NA	NA	2.7	17.6	6.5	24.1
1975	0.1	1.5	2.1	0.7	0.4	2.6	1.1	7.0	0.7	4.1	NA	NA	NA	2.9	16.3	7.0	23.3
1980	(s)	1.6	2.9	0.9	0.1	1.5	0.9	6.3	0.7	9.5	NA	NA	NA	4.3	22.5	10.2	32.7
1985	0.1	1.9	2.9	0.2	0.6	0.6	2.8	7.2	0.7	11.2	0.0	NA	NA	5.2	26.3	11.9	38.2
1990	(s)	1.8	3.2	0.3	0.4	0.7	0.8	5.5	0.2	2.1	0.0	0.0	(s)	4.7	14.4	8.0	22.4
1995	0.0	2.1	1.9	0.8	0.5	0.9	1.8	5.9	0.2	3.2	0.0	0.0	(s)	5.1	16.5	6.5	23.0
1996	0.0	2.0	1.9	0.7	0.5	1.3	2.1	6.5	0.2	2.9	0.0	0.0	(s)	5.2	16.9	7.2	24.0
1997	2.6	2.4	2.0	0.3	0.5	1.3	5.5	9.6	0.2	3.2	0.0	0.0	(s)	5.3	23.4	7.0	30.4
1998	0.0	2.1	2.2	0.5	0.4	1.1	2.0	6.2	0.2	2.7	0.0	0.0	(s)	5.2	16.5	6.6	23.1
1999	2.0	2.9	2.4	0.1	0.4	0.9	1.6	5.4	0.2	2.5	0.0	0.0	(s)	5.4	18.4	5.1	23.6
2000	0.0	4.0	2.2	0.8	0.4	1.3	1.7	6.5	0.2	3.0	0.0	0.0	(s)	5.6	19.3	7.7	26.9
2001	0.0	2.6	2.1	1.1	0.9	0.9	2.3	7.3	0.2	2.6	0.0	0.0	(s)	5.5	18.2	8.0	26.2
2002	0.0	3.1	2.0	0.8	0.9	0.8	1.3	5.9	0.2	1.3	0.0	0.0	(s)	5.4	15.9	9.4	25.3
2003	0.0	2.5	2.6	0.5	1.1	0.9	1.1	6.2	0.1	1.2	0.0	0.0	(s)	5.0	14.9	9.5	24.3
2004	0.0	2.8	3.4	0.5	1.2	0.9	3.5	9.6	0.2	1.5	0.0	0.0	(s)	5.4	19.5	9.6	29.1
2005	0.0	2.6	3.3	0.9	1.2	1.0	1.3	7.7	0.2	2.2	0.0	0.0	(s)	5.6	18.4	9.4	27.7
2006	0.0	2.8	3.0	1.5	1.4	0.8	1.0	7.6	0.2	2.5	0.0	0.0	(s)	5.5	18.6	9.2	27.8
2007	0.0	3.0	2.3	0.8	1.0	1.0	2.3	7.4	(s)	1.6	0.0	0.0	(s)	5.6	17.5	9.1	26.7
2008	0.0	3.0	3.0	0.6	0.6	0.7	0.4	5.3	0.2	1.5	0.0	0.0	(s)	5.3	15.4	8.8	24.2
2009	0.0	2.9	3.1	0.3	0.6	0.7	4.1	8.8	0.2	1.4	0.0	0.0	(s)	4.7	18.0	7.7	25.8
2010	0.0	2.9	3.2	0.3	0.8	0.6	R 5.3	R 10.1	0.2	R 2.2	0.0	0.0	(s)	4.9	R 20.4	8.1	R 28.5
2011	0.0	2.8	3.9	0.3	0.8	0.6	R 5.0	R 10.5	0.2	R 0.4	0.0	0.0	(s)	4.8	R 18.9	7.8	R 26.7
2012	0.0	2.7	3.5	0.3	0.6	0.4	R 4.9	R 9.7	0.2	R 0.4	0.0	0.0	(s)	4.9	R 17.9	4.1	R 22.0
2013	0.0	1.3	2.9	0.4	0.7	0.6	R 5.4	R 9.9	0.0	R 0.4	0.0	0.0	(s)	4.9	R 16.6	3.8	R 20.4
2014	0.0	1.9	3.1	0.3	0.6	0.4	R 5.2	R 9.6	0.0	R 0.4	0.0	0.0	(s)	4.8	R 16.8	4.1	R 20.9
2015	0.0	2.1	3.0	0.3	0.5	0.2	R 5.0	R 9.0	0.0	R 0.4	0.0	0.0	(s)	4.9	R 16.4	1.7	R 18.1
2016	0.0	2.2	3.2	0.2	0.5	0.1	4.2	8.2	0.0	0.4	0.0	0.0	(s)	4.9	15.7	2.0	17.7

^a Natural gas as it is consumed; 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, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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 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 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. 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 net energy and total.
^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.
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>.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

V E R M O N T Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2016, Vermont

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Retail Electricity Sales Million Kilowatthours	Net Energy ^{e,f}	Electrical System Energy Losses ^g	Total ^{e,f}
			Aviation Gasoline	Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	1	0	19	254	(s)	82	68	3,205	0	3,629	0	--	--	--
1965	(s)	0	25	185	1	79	44	3,665	0	4,000	0	--	--	--
1970	(s)	0	14	346	3	121	49	4,985	0	5,519	0	--	--	--
1975	(s)	0	11	504	1	129	45	5,591	2	6,284	0	--	--	--
1980	0	0	25	757	2	137	52	5,386	0	6,359	0	--	--	--
1985	0	(s)	22	977	13	201	47	5,656	0	6,916	0	--	--	--
1990	0	(s)	15	1,043	11	180	53	6,574	3	7,878	0	--	--	--
1995	0	(s)	12	1,981	15	127	51	7,116	0	9,302	0	--	--	--
1996	0	(s)	10	2,227	16	99	49	7,234	0	9,636	0	--	--	--
1997	0	(s)	12	1,809	17	106	52	7,504	0	9,501	0	--	--	--
1998	0	(s)	10	1,784	(s)	121	55	7,428	0	9,398	(s)	--	--	--
1999	0	(s)	12	2,006	2	143	55	7,610	0	9,828	0	--	--	--
2000	0	(s)	40	1,245	0	144	54	8,309	0	9,793	0	--	--	--
2001	0	(s)	44	1,690	(s)	120	50	7,844	0	9,748	0	--	--	--
2002	0	(s)	10	1,518	(s)	65	49	7,978	0	9,621	0	--	--	--
2003	0	(s)	9	1,565	4	68	45	8,088	0	9,779	0	--	--	--
2004	0	(s)	21	1,498	5	309	46	8,164	0	10,042	0	--	--	--
2005	0	(s)	26	1,506	8	423	46	8,166	0	10,174	0	--	--	--
2006	0	(s)	16	1,636	8	376	45	8,135	0	10,216	0	--	--	--
2007	0	(s)	16	1,589	4	317	46	8,149	0	10,122	0	--	--	--
2008	0	(s)	10	1,464	29	266	43	7,865	0	9,677	0	--	--	--
2009	0	(s)	11	1,548	5	512	38	7,843	0	9,957	0	--	--	--
2010	0	(s)	9	1,709	5	222	R 50	7,710	0	R 9,706	0	--	--	--
2011	0	(s)	8	1,691	4	231	R 47	7,463	0	R 9,445	0	--	--	--
2012	0	(s)	8	1,661	8	229	R 43	7,276	0	R 9,225	0	--	--	--
2013	0	(s)	7	1,694	3	228	R 45	7,413	0	R 9,390	0	--	--	--
2014	0	(s)	4	1,664	5	216	R 45	7,335	0	R 9,269	0	--	--	--
2015	0	(s)	10	1,856	5	257	R 51	7,191	0	R 9,368	0	--	--	--
2016	0	(s)	13	1,906	4	290	48	7,186	5	9,452	0	--	--	--

Trillion Btu														
1960	(s)	0.0	0.1	1.5	(s)	0.4	0.4	16.8	0.0	19.3	0.0	19.3	0.0	19.3
1965	(s)	0.0	0.1	1.1	(s)	0.4	0.3	19.3	0.0	21.2	0.0	21.2	0.0	21.2
1970	(s)	0.0	0.1	2.0	(s)	0.7	0.3	26.2	(s)	29.3	0.0	29.3	0.0	29.3
1975	(s)	0.0	0.1	2.9	(s)	0.7	0.3	29.4	(s)	33.4	0.0	33.4	0.0	33.4
1980	0.0	0.0	0.1	4.4	(s)	0.8	0.3	28.3	0.0	33.9	0.0	33.9	0.0	33.9
1985	0.0	(s)	0.1	5.7	(s)	1.1	0.3	29.7	0.0	37.0	0.0	37.0	0.0	37.0
1990	0.0	(s)	0.1	6.1	(s)	1.0	0.3	34.5	(s)	42.1	0.0	42.1	0.0	42.1
1995	0.0	(s)	0.1	11.5	0.1	0.7	0.3	37.1	0.0	49.8	0.0	49.8	0.0	49.8
1996	0.0	(s)	0.1	13.0	0.1	0.6	0.3	37.7	0.0	51.7	0.0	51.7	0.0	51.7
1997	0.0	0.2	0.1	10.5	0.1	0.6	0.3	39.1	0.0	50.7	0.0	50.9	0.0	50.9
1998	0.0	(s)	0.1	10.4	(s)	0.7	0.3	38.7	0.0	50.2	(s)	50.2	(s)	50.2
1999	0.0	(s)	0.1	11.7	(s)	0.8	0.3	39.7	0.0	52.6	0.0	52.6	0.0	52.6
2000	0.0	(s)	0.2	7.2	0.0	0.8	0.3	43.3	0.0	51.9	0.0	51.9	0.0	51.9
2001	0.0	(s)	0.2	9.8	(s)	0.7	0.3	40.9	0.0	51.9	0.0	52.0	0.0	52.0
2002	0.0	(s)	0.1	8.8	(s)	0.4	0.3	41.6	0.0	51.1	0.0	51.1	0.0	51.1
2003	0.0	(s)	(s)	9.1	(s)	0.4	0.3	42.1	0.0	51.9	0.0	51.9	0.0	51.9
2004	0.0	(s)	0.1	8.7	(s)	1.8	0.3	42.5	0.0	53.3	0.0	53.3	0.0	53.3
2005	0.0	(s)	0.1	8.8	(s)	2.4	0.3	42.4	0.0	54.0	0.0	54.1	0.0	54.1
2006	0.0	(s)	0.1	9.5	(s)	2.1	0.3	42.2	0.0	54.2	0.0	54.3	0.0	54.3
2007	0.0	(s)	0.1	9.2	(s)	1.8	0.3	42.0	0.0	53.4	0.0	53.4	0.0	53.4
2008	0.0	(s)	0.1	8.5	0.1	1.5	0.3	40.3	0.0	50.7	0.0	50.7	0.0	50.7
2009	0.0	(s)	0.1	8.9	(s)	2.9	0.2	40.0	0.0	52.2	0.0	52.2	0.0	52.2
2010	0.0	(s)	(s)	9.9	(s)	1.3	0.3	39.2	0.0	R 50.7	0.0	R 50.7	0.0	R 50.7
2011	0.0	0.1	(s)	9.8	(s)	1.3	R 0.3	37.8	0.0	49.2	0.0	49.3	0.0	49.3
2012	0.0	0.1	(s)	9.6	(s)	1.3	R 0.3	36.8	0.0	R 48.1	0.0	48.2	0.0	48.2
2013	0.0	0.1	(s)	9.8	(s)	1.3	R 0.3	37.5	0.0	48.9	0.0	49.0	0.0	49.0
2014	0.0	0.1	(s)	9.6	(s)	1.2	R 0.3	37.1	0.0	48.3	0.0	48.4	0.0	48.4
2015	0.0	0.1	(s)	10.7	(s)	1.5	0.3	36.4	0.0	48.9	0.0	49.1	0.0	49.1
2016	0.0	0.1	0.1	11.0	(s)	1.6	0.3	36.4	(s)	49.4	0.0	49.5	0.0	49.5

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Hydrocarbon gas liquids, assumed to be propane only.

^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 "Industrial sector, Other Petroleum."

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^f For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^g 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.

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 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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, Vermont

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass Wood and Waste ^{e,f}	Geothermal ^f	Solar ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total								
			Thousand Barrels											
1960	19	0	8	0	1	9	0	809	--	0	NA	NA	64	--
1965	43	0	38	0	3	42	0	661	--	0	NA	NA	41	--
1970	55	0	268	0	23	291	0	724	--	0	NA	NA	50	--
1975	13	1	86	0	(s)	87	3,561	871	--	0	NA	NA	75	--
1980	9	(s)	63	0	0	63	2,979	743	--	0	NA	NA	187	--
1985	28	(s)	34	0	0	34	2,999	852	--	0	0	0	321	--
1990	0	1	8	0	0	8	3,616	1,348	--	0	0	0	1,710	--
1995	0	(s)	39	0	0	39	3,859	954	--	0	0	0	3,954	--
1996	0	(s)	16	0	0	16	3,799	1,216	--	0	0	0	3,517	--
1997	0	(s)	31	0	0	31	4,267	1,046	--	0	0	0	3,974	--
1998	0	(s)	107	0	0	107	3,358	1,170	--	0	0	0	3,861	--
1999	0	(s)	64	0	0	64	4,059	1,175	--	0	0	14	7,672	--
2000	0	1	159	0	0	159	4,548	1,201	--	0	0	12	3,917	--
2001	0	(s)	87	0	0	87	4,171	868	--	0	0	12	2,999	--
2002	0	(s)	31	0	0	31	3,963	1,099	--	0	0	10	2,433	--
2003	0	(s)	57	0	0	57	4,444	1,148	--	0	0	11	1,916	--
2004	0	(s)	45	0	0	45	3,858	1,166	--	0	0	11	1,938	--
2005	0	(s)	12	0	0	12	4,072	1,190	--	0	0	11	2,121	--
2006	0	(s)	8	0	0	8	5,107	1,497	--	0	0	11	2,429	--
2007	0	(s)	9	0	0	9	4,704	645	--	0	0	11	2,488	--
2008	0	(s)	6	0	1	7	4,895	1,472	--	0	0	10	2,493	--
2009	0	(s)	3	0	1	4	5,361	1,461	--	0	0	12	2,563	--
2010	0	(s)	5	0	1	5	4,782	1,322	--	0	0	14	2,426	--
2011	0	(s)	7	0	1	7	4,907	1,401	--	0	2	33	2,522	--
2012	0	(s)	2	0	(s)	3	4,989	1,128	--	0	5	107	11,499	--
2013	0	(s)	8	0	0	8	4,846	1,286	--	0	17	236	11,739	--
2014	0	(s)	8	0	0	8	5,061	1,175	--	0	24	311	11,157	--
2015	0	(s)	5	0	0	5	0	1,139	--	0	48	325	10,791	--
2016	0	(s)	8	0	0	8	0	1,078	--	0	59	291	8,955	--

Trillion Btu

1960	0.5	0.0	(s)	0.0	(s)	0.1	0.0	8.7	0.0	0.0	NA	NA	0.2	9.5
1965	1.2	0.0	0.2	0.0	(s)	0.2	0.0	6.9	0.0	0.0	NA	NA	0.1	8.5
1970	1.4	0.0	1.6	0.0	0.1	1.7	0.0	7.6	0.0	0.0	NA	NA	0.2	10.8
1975	0.3	0.6	0.5	0.0	(s)	0.5	39.2	9.1	0.0	0.0	NA	NA	0.3	49.9
1980	0.2	0.2	0.4	0.0	0.0	0.4	32.5	7.7	0.5	0.0	NA	NA	0.6	42.2
1985	0.7	0.1	0.2	0.0	0.0	0.2	31.9	8.9	2.9	0.0	0.0	0.0	1.1	45.8
1990	0.0	0.7	(s)	0.0	0.0	(s)	38.3	14.0	1.0	0.0	0.0	0.0	5.8	59.9
1995	0.0	0.1	0.2	0.0	0.0	0.2	40.5	9.8	3.4	0.0	0.0	0.0	13.5	67.7
1996	0.0	(s)	0.1	0.0	0.0	0.1	39.9	12.6	3.6	0.0	0.0	0.0	12.0	68.2
1997	0.0	(s)	0.2	0.0	0.0	0.2	44.8	10.7	3.9	0.0	0.0	0.0	13.6	73.1
1998	0.0	0.2	0.6	0.0	0.0	0.6	35.2	11.9	3.7	0.0	0.0	0.0	13.2	64.8
1999	0.0	0.3	0.4	0.0	0.0	0.4	42.4	12.0	4.2	0.0	0.0	0.1	26.2	85.5
2000	0.0	1.0	0.9	0.0	0.0	0.9	47.4	12.3	3.9	0.0	0.0	0.1	13.4	79.1
2001	0.0	0.1	0.5	0.0	0.0	0.5	43.6	9.0	3.9	0.0	0.0	0.1	10.2	67.5
2002	0.0	(s)	0.2	0.0	0.0	0.2	41.4	11.2	8.4	0.0	0.0	0.1	8.3	69.6
2003	0.0	(s)	0.3	0.0	0.0	0.3	46.3	11.6	9.4	0.0	0.0	0.1	6.5	74.4
2004	0.0	0.1	0.3	0.0	0.0	0.3	40.2	11.7	6.8	0.0	0.0	0.1	6.6	65.8
2005	0.0	(s)	0.1	0.0	0.0	0.1	42.5	11.9	5.3	0.0	0.0	0.1	7.2	67.1
2006	0.0	(s)	(s)	0.0	0.0	(s)	53.3	14.8	5.8	0.0	0.0	0.1	8.3	82.5
2007	0.0	(s)	0.1	0.0	0.0	0.1	49.3	6.4	6.0	0.0	0.0	0.1	8.5	70.4
2008	0.0	(s)	(s)	0.0	(s)	(s)	51.2	14.5	5.6	0.0	0.0	0.1	8.5	80.0
2009	0.0	0.1	(s)	0.0	(s)	(s)	56.1	14.3	5.7	0.0	0.0	0.1	8.7	84.9
2010	0.0	0.1	(s)	0.0	(s)	(s)	50.0	12.9	6.5	0.0	0.0	0.1	8.3	77.9
2011	0.0	(s)	(s)	0.0	(s)	(s)	51.4	13.6	5.5	0.0	(s)	0.3	8.6	79.5
2012	0.0	(s)	(s)	0.0	(s)	(s)	52.3	10.7	5.0	0.0	(s)	1.0	39.2	108.3
2013	0.0	(s)	(s)	0.0	(s)	(s)	50.6	12.3	6.8	0.0	0.2	2.3	40.1	112.3
2014	0.0	(s)	(s)	0.0	(s)	(s)	52.9	11.2	6.4	0.0	0.2	3.0	38.1	111.8
2015	0.0	(s)	(s)	0.0	(s)	(s)	0.0	10.6	6.5	0.0	0.4	3.0	36.8	57.5
2016	0.0	(s)	(s)	0.0	(s)	(s)	0.0	9.9	6.6	0.0	0.5	2.7	30.6	50.4

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^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 Solar thermal and photovoltaic energy.
^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
ⁱ 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 net energy and total.
 -- = Not applicable. NA = Not available.
 Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.
 Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • 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>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.