

NEW HAMPSHIRE
Table CT2. Primary energy consumption estimates, selected years, 1960-2022, New Hampshire
(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	5.4	3.0	26.7	2.0	6.2	25.9	13.8	8.7	83.4	91.7	3.0	26.7	25.9	
1965	11.2	4.1	34.4	2.5	5.9	30.3	15.2	7.9	96.3	111.6	4.1	34.4	30.3	
1970	27.1	6.8	44.7	3.1	5.7	42.7	34.7	9.0	139.9	173.8	6.8	44.7	42.7	
1971	25.5	7.7	47.1	3.5	5.8	45.1	38.3	9.4	149.1	182.3	7.7	47.1	45.1	
1972	30.6	8.0	48.9	4.3	5.7	47.4	37.3	9.6	153.2	191.8	8.0	48.9	47.4	
1973	28.3	8.1	49.0	4.3	5.2	48.9	33.7	9.3	150.5	186.9	8.1	49.0	48.9	
1974	25.3	8.4	45.2	4.3	5.2	48.4	27.3	8.5	139.0	172.7	8.4	45.2	48.4	
1975	26.2	7.7	41.9	5.3	4.9	49.2	29.0	7.1	137.4	171.3	7.7	41.9	49.2	
1976	20.3	7.9	51.4	6.0	4.7	52.1	37.5	8.3	160.0	188.2	7.9	51.4	52.1	
1977	26.5	7.6	48.6	6.9	4.9	54.2	36.3	7.5	158.5	192.6	7.6	48.6	54.2	
1978	20.4	8.2	49.4	6.7	4.5	55.3	35.0	7.6	158.5	187.1	8.2	49.4	55.3	
1979	29.1	8.7	34.1	5.1	4.2	51.4	36.3	6.4	137.5	175.3	8.7	34.1	51.4	
1980	29.3	8.9	33.9	4.8	4.2	49.3	35.8	5.7	133.6	171.8	9.7	33.9	49.3	
1981	24.2	9.7	30.9	4.5	3.1	48.6	30.9	4.7	122.8	156.7	10.4	30.9	48.6	
1982	27.6	9.7	29.5	4.8	3.4	48.1	24.1	4.9	114.9	152.2	10.3	29.5	48.1	
1983	29.4	9.5	26.3	4.9	3.1	49.4	24.2	4.9	112.8	151.7	9.9	26.3	49.4	
1984	34.1	10.1	30.9	4.5	4.5	52.7	31.4	10.5	134.6	178.7	10.8	30.9	52.7	
1985	39.7	10.4	33.5	5.9	2.8	54.3	21.6	11.8	130.0	180.1	10.9	33.5	54.3	
1986	25.1	10.2	36.6	6.3	3.3	58.5	44.5	6.9	156.1	191.4	10.6	36.6	58.5	
1987	31.6	11.8	49.2	7.7	3.5	62.2	34.6	8.9	166.1	209.5	12.3	49.2	62.2	
1988	32.8	12.8	44.2	7.8	3.9	64.7	39.9	6.8	167.5	213.0	13.3	44.2	64.7	
1989	31.5	13.6	47.7	9.3	4.1	64.5	38.8	9.1	173.7	218.8	14.2	47.7	64.5	
1990	31.5	14.3	42.2	8.0	3.6	61.9	32.9	10.6	159.0	204.8	14.5	42.2	61.9	
1991	34.8	14.1	41.7	6.3	2.6	63.7	25.1	6.9	146.3	195.2	14.2	41.7	63.7	
1992	34.7	16.9	43.4	6.7	2.1	63.6	23.6	7.6	146.9	198.5	17.0	43.4	63.6	
1993	37.5	16.9	41.0	8.1	2.2	65.2	25.7	5.2	147.3	201.7	17.1	41.0	65.2	
1994	33.6	19.8	43.3	8.4	1.9	66.8	26.2	5.2	151.8	205.2	20.0	43.3	66.8	
1995	35.6	20.0	43.8	8.7	1.9	70.2	20.7	5.4	150.7	206.3	20.1	43.8	70.2	
1996	36.1	19.3	45.4	9.4	2.0	72.6	18.2	8.1	155.7	211.1	19.4	45.4	72.6	
1997	44.5	21.1	45.4	8.3	2.3	76.3	19.6	7.3	159.3	224.9	21.2	45.4	76.3	
1998	38.6	19.2	48.5	9.3	3.5	78.5	21.0	7.3	168.1	225.9	19.3	48.5	78.5	
1999	35.4	20.4	51.4	9.2	4.6	81.5	21.0	6.0	173.7	229.5	20.5	51.4	81.5	
2000	44.0	26.2	54.7	10.4	5.5	83.0	9.0	6.4	169.0	239.2	26.4	54.7	83.0	
2001	40.1	24.8	54.3	9.3	5.0	83.7	9.4	4.9	166.7	231.6	24.8	54.3	83.7	
2002	39.8	26.1	59.7	8.9	4.8	87.0	10.8	5.4	176.6	242.5	26.1	59.7	87.0	
2003	41.6	56.4	60.5	12.0	5.3	87.8	25.1	9.5	200.2	298.3	56.5	60.5	87.8	
2004	43.4	63.8	63.5	11.0	5.1	88.7	27.3	9.9	205.5	312.8	63.9	63.5	88.7	
2005	44.2	72.9	56.9	10.9	2.6	86.6	21.8	11.6	190.4	307.5	73.0	56.9	87.8	
2006	44.8	64.6	51.3	11.3	0.9	87.0	9.3	8.1	167.8	277.2	64.7	51.3	89.8	
2007	44.9	64.9	47.6	12.5	0.9	87.5	8.7	7.8	165.0	274.8	64.9	47.6	91.1	
2008	40.2	74.0	46.1	14.8	0.9	85.1	5.8	8.3	161.0	275.3	74.0	46.1	88.8	
2009	32.8	62.0	42.8	13.9	1.9	83.0	6.0	6.5	154.1	249.0	62.0	42.9	87.5	
2010	33.8	62.6	39.6	12.1	5.2	80.7	3.7	6.9	148.2	244.6	62.6	39.6	86.7	
2011	24.5	72.8	40.9	13.6	5.2	78.6	3.0	6.3	147.6	244.9	72.8	41.2	84.4	
2012	14.2	74.3	33.4	15.1	4.5	77.7	1.7	6.0	138.3	226.8	74.3	33.6	83.4	
2013	16.8	55.6	37.1	16.3	4.2	78.9	2.0	6.0	144.5	216.9	55.6	37.6	84.8	
2014	14.9	58.8	43.5	20.2	4.4	78.7	1.9	6.3	155.0	228.7	58.8	43.9	84.6	
2015	11.0	70.7	42.5	18.5	3.7	79.9	2.1	6.1	152.8	234.5	70.7	43.0	85.8	
2016	5.3	59.6	39.7	16.3	3.8	80.2	1.5	5.3	146.7	211.7	59.6	40.3	86.2	
2017	3.6	53.6	43.6	15.4	3.7	80.4	1.5	R 8.0	152.7	209.9	53.6	44.2	86.5	
2018	7.8	51.5	46.7	17.0	3.6	81.0	2.3	5.1	155.7	215.0	51.5	47.2	87.2	
2019	4.2	55.4	45.4	16.7	3.8	80.9	1.4	4.3	152.4	212.0	55.4	45.9	87.1	
2020	1.5	53.6	44.1	15.1	3.1	68.9	0.9	4.9	137.0	192.1	53.6	44.6	74.2	
2021	3.3	60.1	R 42.4	15.1	3.5	74.9	1.4	4.8	R 141.9	R 205.3	60.1	R 42.7	80.7	
2022	3.9	60.1	44.5	17.1	4.3	75.5	2.5	4.8	148.6	212.6	60.1	44.8	81.5	

^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, New Hampshire (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 ^{f,j}	Wind	Total ^f			
			Wood and waste ^{f,g}	Fuel ethanol ^h	Biodiesel	Renewable diesel	Losses and co-products ⁱ	Total ^f							
1960	0.0	R 4.7	10.9	NA	NA	NA	NA	10.9	0.0	NA	NA	R 15.5	R 0.7	0.0	R 107.9
1965	0.0	R 3.6	11.0	NA	NA	NA	NA	11.0	0.0	NA	NA	R 14.6	R 0.6	0.0	R 126.8
1970	0.0	R 4.2	12.3	NA	NA	NA	NA	12.3	0.0	NA	NA	R 16.5	R -9.6	0.0	R 180.7
1971	0.0	R 3.7	13.3	NA	NA	NA	NA	13.3	0.0	NA	NA	R 17.0	R -4.5	0.0	R 194.8
1972	0.0	R 4.3	13.0	NA	NA	NA	NA	13.0	0.0	NA	NA	R 17.3	R -3.4	0.0	R 205.7
1973	0.0	R 5.5	13.9	NA	NA	NA	NA	13.9	0.0	NA	NA	R 19.4	R 3.6	0.0	R 210.0
1974	0.0	R 5.0	13.4	NA	NA	NA	NA	13.4	0.0	NA	NA	R 18.4	R 8.2	0.0	R 199.3
1975	0.0	R 4.3	12.8	NA	NA	NA	NA	12.8	0.0	NA	NA	R 17.1	R 6.3	0.0	R 194.7
1976	0.0	R 5.2	15.3	NA	NA	NA	NA	15.3	0.0	NA	NA	R 20.5	R 11.2	0.0	R 220.0
1977	0.0	R 4.8	16.6	NA	NA	NA	NA	16.6	0.0	NA	NA	R 21.4	R 10.6	0.0	R 224.7
1978	0.0	R 3.9	19.3	NA	NA	NA	NA	19.3	0.0	NA	NA	R 23.1	R 16.2	0.0	R 226.4
1979	0.0	R 4.1	21.0	NA	NA	NA	NA	21.0	0.0	NA	NA	R 25.1	R 3.5	0.0	R 204.0
1980	0.0	R 3.5	21.7	NA	NA	NA	NA	21.7	0.0	NA	NA	R 25.2	R 4.6	0.0	R 201.6
1981	0.0	R 4.6	21.8	(s)	NA	NA	0.0	21.8	0.0	NA	NA	R 26.5	R 10.6	0.0	R 193.9
1982	0.0	R 4.3	20.7	0.0	NA	NA	0.0	20.7	0.0	NA	NA	R 25.0	R 16.7	0.0	R 193.8
1983	0.0	R 4.6	24.0	0.0	NA	NA	0.0	24.0	0.0	NA	0.0	R 28.6	R 16.1	0.0	R 196.4
1984	0.0	R 4.3	21.9	0.0	NA	NA	0.0	21.9	0.0	0.0	0.0	R 26.2	R 11.4	0.0	R 216.3
1985	0.0	R 3.9	22.0	0.0	NA	NA	0.0	22.0	0.0	0.0	0.0	R 25.9	R 16.9	3.0	R 225.9
1986	0.0	R 4.3	25.6	0.0	NA	NA	0.0	25.6	0.0	0.0	0.0	R 29.9	R 20.1	2.8	R 244.2
1987	0.0	R 3.6	24.0	0.0	NA	NA	0.0	24.0	0.0	0.0	0.0	R 27.6	25.0	3.8	R 265.9
1988	0.0	R 3.8	25.0	0.0	NA	NA	0.0	25.0	0.0	0.0	0.0	R 28.8	R 22.6	2.5	R 266.9
1989	0.0	R 4.6	26.6	0.0	NA	NA	0.0	26.6	0.0	(s)	0.0	R 31.2	R 14.1	0.6	R 264.7
1990	43.2	R 6.4	27.2	0.0	NA	NA	0.0	27.2	0.0	(s)	0.0	R 33.7	R -25.2	0.1	R 256.6
1991	71.2	R 5.4	24.3	0.0	NA	NA	0.0	24.3	0.0	(s)	0.0	R 29.8	R -51.7	1.8	R 246.3
1992	82.4	R 4.8	27.8	0.0	NA	NA	0.0	27.8	0.0	(s)	0.0	R 32.6	R -61.3	3.1	R 255.3
1993	95.0	R 4.8	27.9	0.0	NA	NA	0.0	27.9	0.0	(s)	0.0	R 32.7	R -77.6	3.7	R 255.5
1994	64.8	R 5.0	25.3	0.0	NA	NA	0.0	25.3	0.0	(s)	0.0	R 30.3	R -46.9	4.0	R 257.4
1995	88.0	R 4.7	25.3	0.0	NA	NA	0.0	25.3	0.0	(s)	0.0	R 30.0	R -67.2	4.4	R 261.6
1996	103.4	R 6.5	27.7	0.0	NA	NA	0.0	27.7	0.0	(s)	0.0	R 34.3	R -81.4	4.5	R 271.9
1997	83.7	R 5.5	25.7	0.0	NA	NA	0.0	25.7	0.0	(s)	0.0	R 31.3	R -73.2	5.8	R 272.5
1998	88.0	R 5.4	24.3	0.0	NA	NA	0.0	24.3	0.0	(s)	0.0	R 29.8	R -74.3	6.0	R 275.4
1999	90.7	R 4.8	24.4	0.0	NA	NA	0.0	24.4	(s)	(s)	0.0	R 29.3	R -70.0	6.6	R 286.1
2000	82.6	R 4.9	24.0	0.0	NA	NA	0.0	24.0	(s)	(s)	0.0	R 28.9	R -53.2	5.4	R 302.9
2001	90.8	R 3.4	19.9	0.0	(s)	NA	0.0	19.9	(s)	(s)	0.0	R 23.3	R -46.8	2.6	R 301.5
2002	97.1	R 3.9	17.3	0.0	(s)	NA	0.0	17.3	(s)	(s)	0.0	R 21.2	R -50.9	1.1	R 310.9
2003	96.7	R 4.5	16.3	0.0	(s)	NA	0.0	16.3	(s)	(s)	0.0	R 20.9	R -96.0	0.5	R 320.3
2004	106.1	R 4.5	21.7	0.0	(s)	NA	0.0	21.7	(s)	(s)	0.0	R 26.2	R -118.7	1.4	R 327.9
2005	98.7	R 6.1	23.2	1.2	(s)	NA	0.0	24.4	(s)	(s)	0.0	R 30.6	R -118.1	1.7	R 320.4
2006	98.1	R 5.2	17.9	2.9	(s)	NA	0.0	20.8	(s)	(s)	0.0	R 26.1	R -100.3	1.6	R 302.7
2007	112.9	R 4.3	22.2	3.6	(s)	NA	0.0	25.9	(s)	0.1	0.0	R 30.2	R -115.0	2.1	R 305.1
2008	97.7	R 5.6	23.6	3.7	(s)	NA	0.0	27.4	(s)	0.1	R (s)	R 33.0	R -112.6	2.9	R 296.4
2009	92.2	R 5.7	28.3	4.5	(s)	NA	0.0	32.8	(s)	0.1	R 0.2	R 38.8	R -91.5	3.5	R 292.0
2010	114.0	R 5.0	29.9	6.0	(s)	NA	0.0	35.9	(s)	0.1	R 0.3	R 41.3	R -108.1	2.2	R 294.1
2011	87.5	R 5.5	29.8	5.8	0.1	0.0	0.0	35.7	(s)	0.1	R 0.2	R 41.5	R -85.6	2.9	R 291.2
2012	85.8	R 4.3	30.5	5.7	0.1	0.0	(s)	36.2	(s)	0.1	R 0.7	R 41.3	R -71.5	0.0	R 282.5
2013	114.2	R 4.9	35.2	5.9	0.5	0.0	(s)	41.5	(s)	R 0.1	R 1.3	R 47.9	R -80.0	0.7	R 299.7
2014	106.3	R 4.7	38.1	5.9	0.5	0.0	(s)	44.4	(s)	R 0.1	R 1.4	R 50.7	R -78.6	0.9	R 308.0
2015	99.2	R 4.3	45.0	6.0	0.6	0.0	(s)	51.5	(s)	R 0.2	R 1.4	R 57.5	R -81.0	0.8	R 311.0
2016	112.6	R 3.9	40.7	6.0	0.9	0.0	(s)	47.7	(s)	R 0.2	R 1.5	R 53.4	R -76.3	0.7	R 302.0
2017	104.5	R 4.8	41.9	6.1	1.1	0.0	(s)	49.1	(s)	R 0.4	R 1.4	R 55.7	R -59.5	0.5	R 311.1
2018	105.2	R 4.6	38.7	6.2	0.6	0.0	(s)	45.5	(s)	R 0.4	R 1.4	R 52.0	R -54.4	0.7	R 318.5
2019	113.9	R 5.0	37.6	6.2	0.5	0.0	(s)	44.3	(s)	R 0.5	R 1.5	R 51.3	R -64.6	0.0	R 312.6
2020	103.1	R 4.2	R 26.2	5.3	0.5	0.0	(s)	R 32.1	(s)	R 0.6	R 1.8	R 38.7	R -47.6	0.0	R 286.2
2021	R 102.8	R 3.5	R 26.6	5.8	0.4	0.0	(s)	R 32.8	(s)	R 0.7	R 1.7	R 38.8	R -54.0	0.0	R 292.9
2022	113.9	4.1	27.0	5.9	0.3	0.0	(s)	33.3	(s)	0.9	1.6	40.0	-69.2	0.0	297.2

^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/>