

NEBRASKA
Table CT2. Primary energy consumption estimates, selected years, 1960-2022, Nebraska
(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	20.0	140.4	24.2	10.2	6.4	78.8	2.6	13.8	136.0	296.4	140.4	24.2	78.8	
1965	20.8	164.7	21.5	13.1	7.4	82.7	2.1	13.8	140.5	326.1	164.7	21.5	82.7	
1970	29.7	224.1	43.4	21.4	9.8	97.3	5.0	15.4	192.2	446.1	224.1	43.4	97.3	
1971	26.3	225.5	44.3	20.8	9.9	101.0	3.6	15.7	195.5	447.3	225.5	44.3	101.0	
1972	33.5	226.4	53.0	22.8	9.4	107.2	4.5	14.5	211.5	471.3	226.4	53.0	107.2	
1973	36.9	230.8	54.2	21.2	9.1	110.0	4.2	15.4	214.2	481.8	230.8	54.2	110.0	
1974	32.8	223.3	51.5	19.9	9.9	107.2	6.6	14.9	210.1	466.1	223.3	51.5	107.2	
1975	32.9	217.5	49.6	21.5	9.2	108.4	6.9	12.7	208.3	458.7	217.5	49.6	108.4	
1976	53.7	197.4	60.7	24.4	9.3	113.4	9.5	12.3	229.6	480.7	197.4	60.7	113.4	
1977	59.3	188.4	63.6	21.8	9.8	114.6	6.8	14.6	231.2	479.0	188.4	63.6	114.6	
1978	59.8	162.7	73.6	20.3	11.0	116.0	8.0	17.7	246.4	468.9	162.7	73.6	116.0	
1979	77.6	169.0	74.9	17.1	10.5	107.6	4.4	10.1	224.6	471.2	169.0	74.9	107.6	
1980	93.9	159.5	53.3	16.4	8.7	100.3	1.4	9.3	189.5	442.9	159.5	53.3	100.3	
1981	98.6	133.5	47.8	14.6	8.0	96.3	0.4	9.2	176.3	408.4	133.5	47.8	96.3	
1982	96.7	135.6	53.9	17.2	7.9	95.9	1.2	8.5	184.7	417.0	135.6	53.9	95.9	
1983	104.8	125.0	67.3	17.4	8.1	94.1	0.7	8.0	195.5	425.4	127.0	67.3	94.1	
1984	124.3	129.5	69.9	7.6	7.6	93.9	0.4	7.9	187.4	441.2	131.9	69.9	93.9	
1985	115.5	121.2	72.3	9.4	7.4	93.2	0.4	6.6	189.3	426.0	123.9	72.3	93.2	
1986	109.9	101.9	70.0	8.9	7.4	93.3	1.6	10.5	191.7	403.5	104.0	70.0	93.3	
1987	116.5	105.6	73.4	11.8	7.5	94.0	1.7	12.2	200.6	422.6	107.7	73.4	94.0	
1988	139.3	118.0	82.3	12.7	8.2	97.8	2.6	12.2	215.8	473.1	119.9	82.3	97.8	
1989	131.1	116.6	75.1	13.3	8.2	96.8	2.3	11.0	206.7	454.4	118.7	75.1	96.8	
1990	142.0	106.9	74.8	10.5	8.3	96.9	1.6	12.8	205.0	453.9	109.2	74.8	96.9	
1991	152.0	112.0	75.4	11.5	6.6	93.5	1.3	12.2	200.5	464.5	114.0	75.4	93.5	
1992	140.9	103.2	80.7	11.7	6.6	94.3	1.2	8.8	203.3	447.5	104.6	80.7	94.3	
1993	166.2	122.2	80.7	10.8	6.4	91.3	1.7	8.2	199.1	487.5	123.0	80.7	94.1	
1994	160.5	124.0	84.9	11.2	7.0	92.2	1.3	9.9	206.6	491.0	124.9	84.9	94.1	
1995	179.5	133.7	85.0	11.0	5.7	98.2	0.8	9.1	209.7	522.9	133.7	85.0	100.4	
1996	178.9	133.5	96.9	13.9	5.7	100.0	1.1	14.6	232.2	544.6	133.8	96.9	101.5	
1997	193.3	132.0	98.1	11.4	6.1	101.5	0.7	12.7	230.5	555.8	132.1	98.1	103.2	
1998	204.8	131.1	108.5	12.2	6.1	103.9	0.7	12.3	243.8	579.7	131.1	108.5	105.6	
1999	198.5	121.4	103.3	13.4	8.9	104.5	0.5	15.4	246.0	565.9	121.4	103.3	106.6	
2000	206.9	127.3	86.9	14.0	7.0	103.6	0.9	9.2	221.6	555.8	127.6	86.9	106.4	
2001	226.7	124.1	82.7	13.2	6.3	103.8	0.8	8.7	215.5	566.2	124.1	82.7	106.1	
2002	217.9	121.2	81.1	17.9	8.7	105.5	0.8	8.3	222.2	561.3	121.2	81.1	108.4	
2003	227.3	119.7	89.6	15.8	6.8	104.3	0.9	11.6	229.1	576.1	119.8	89.6	107.4	
2004	223.6	116.0	95.6	14.6	5.2	105.3	1.5	11.3	233.6	573.2	116.0	95.6	108.3	
2005	228.7	120.1	94.8	13.8	5.3	103.1	0.9	10.9	228.8	577.6	120.1	94.8	104.6	
2006	227.4	131.4	95.9	13.6	6.0	103.1	0.5	9.7	228.8	587.6	131.4	95.9	104.5	
2007	216.9	153.5	99.7	12.9	5.5	101.9	0.4	8.8	229.2	599.6	153.5	99.7	104.6	
2008	234.7	172.9	94.6	13.0	5.0	98.5	0.5	7.9	219.6	627.1	172.9	94.6	103.2	
2009	249.6	165.4	92.5	13.6	4.0	96.5	(s)	9.6	216.1	631.1	165.4	93.2	101.1	
2010	254.6	169.6	116.8	12.4	6.1	97.6	(s)	10.3	243.2	667.4	169.6	117.5	103.2	
2011	285.4	173.7	110.8	11.3	5.8	94.2	(s)	9.3	231.4	690.5	173.7	112.4	99.9	
2012	272.6	161.8	112.8	9.9	5.8	94.7	(s)	9.9	233.0	667.4	161.8	114.4	100.3	
2013	293.0	179.6	107.0	12.5	6.3	97.1	0.0	8.8	231.6	704.2	179.6	109.9	102.6	
2014	276.5	179.7	107.6	11.3	6.0	100.6	(s)	9.0	234.5	690.7	180.1	110.4	106.9	
2015	266.3	170.3	108.6	9.5	7.1	99.8	0.0	9.3	234.3	670.9	170.4	111.6	106.8	
2016	240.5	172.9	107.3	8.9	5.9	102.2	0.0	8.6	232.8	646.2	173.0	111.2	109.3	
2017	233.8	175.6	107.7	8.2	6.3	101.6	(s)	R 9.7	R 233.5	R 642.9	176.4	111.4	108.8	
2018	264.1	196.4	111.4	9.9	6.8	102.4	(s)	R 8.9	R 239.3	R 699.8	197.1	114.8	109.6	
2019	240.4	198.8	114.4	11.3	6.6	102.4	(s)	R 8.2	R 242.9	R 682.1	198.9	117.7	109.7	
2020	213.7	192.7	110.2	10.3	4.9	93.8	(s)	R 9.1	R 228.3	R 634.8	192.8	113.6	100.4	
2021	216.3	191.0	R 111.0	9.9	6.1	100.4	(s)	R 10.6	R 236.6	R 643.9	191.4	R 112.5	107.5	
2022	223.6	198.7	111.1	9.8	6.1	100.0	(s)	10.7	236.2	658.5	199.0	112.6	107.2	

^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, Nebraska (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 3.3	3.1	NA	NA	NA	NA	3.1	0.0	NA	NA	R 6.4	R -1.3	0.0	R 301.5
1965	-0.1	R 3.8	1.9	NA	NA	NA	NA	1.9	0.0	NA	NA	R 5.7	R 8.3	0.0	R 340.0
1970	0.0	R 4.7	1.6	NA	NA	NA	NA	1.6	0.0	NA	NA	R 6.2	R 22.8	0.0	R 475.1
1971	0.0	R 4.6	1.6	NA	NA	NA	NA	1.6	0.0	NA	NA	R 6.2	R 29.4	0.0	R 483.0
1972	0.0	R 4.7	2.6	NA	NA	NA	NA	2.6	0.0	NA	NA	R 7.3	R 19.0	0.0	R 497.6
1973	6.5	R 4.7	2.7	NA	NA	NA	NA	2.7	0.0	NA	NA	R 7.3	R 14.5	0.0	R 510.2
1974	44.6	R 4.4	2.7	NA	NA	NA	NA	2.7	0.0	NA	NA	R 7.1	R -12.9	0.0	R 504.8
1975	65.2	R 4.1	2.8	NA	NA	NA	NA	2.8	0.0	NA	NA	R 6.9	R -19.2	0.0	R 511.6
1976	64.3	R 4.4	3.1	NA	NA	NA	NA	3.1	0.0	NA	NA	R 7.5	R -10.8	0.0	R 541.8
1977	80.2	R 4.2	3.4	NA	NA	NA	NA	3.4	0.0	NA	NA	R 7.6	R -19.9	0.0	R 546.8
1978	84.5	R 4.1	3.8	NA	NA	NA	NA	3.8	0.0	NA	NA	R 7.8	R -17.4	0.0	R 543.8
1979	94.2	R 4.3	3.9	NA	NA	NA	NA	3.9	0.0	NA	NA	R 8.2	R -41.2	0.0	R 532.4
1980	63.1	R 4.6	5.9	NA	NA	NA	NA	5.9	0.0	NA	NA	R 10.5	R -22.3	0.0	R 494.2
1981	66.0	R 4.1	5.3	0.3	NA	NA	0.0	5.6	0.0	NA	NA	R 9.7	R -18.8	0.0	R 465.4
1982	96.9	R 4.1	6.3	0.7	NA	NA	0.0	7.1	0.0	NA	NA	R 11.2	R -47.9	0.0	R 477.2
1983	66.3	R 4.6	5.9	1.5	NA	NA	0.0	7.4	0.0	NA	0.0	R 12.0	R -17.6	0.0	R 486.0
1984	62.7	R 4.6	7.2	1.6	NA	NA	0.0	8.8	0.0	0.0	0.0	R 13.4	R -26.6	0.0	R 490.6
1985	43.9	R 4.9	7.4	1.6	NA	NA	0.6	9.6	0.0	0.0	0.0	R 14.5	R 1.7	0.0	R 486.1
1986	81.0	R 5.7	6.8	1.6	NA	NA	0.7	9.1	0.0	0.0	0.0	R 14.8	R -31.1	0.0	R 468.3
1987	89.7	R 5.3	5.7	2.0	NA	NA	0.8	8.5	0.0	0.0	0.0	R 13.8	R -42.4	0.0	R 483.7
1988	72.4	R 4.6	6.1	2.2	NA	NA	0.8	9.0	0.0	0.0	0.0	R 13.6	R -34.8	0.0	R 524.3
1989	85.5	R 4.0	6.4	2.7	NA	NA	0.8	9.9	0.1	(s)	0.0	R 13.9	R -33.3	0.0	R 520.6
1990	79.5	R 3.9	4.5	2.5	NA	NA	0.8	7.8	0.1	(s)	0.0	R 11.7	R -18.6	0.0	R 526.5
1991	84.4	R 3.6	4.7	2.9	NA	NA	0.9	8.4	0.1	(s)	0.0	R 12.1	R -24.7	0.0	R 536.3
1992	91.6	R 3.7	5.0	3.4	NA	NA	1.5	9.9	0.1	(s)	0.0	R 13.7	R -27.7	0.0	R 525.0
1993	71.5	R 3.4	4.3	2.8	NA	NA	3.3	10.4	0.1	(s)	0.0	R 13.9	R -19.0	0.0	R 553.9
1994	66.3	R 4.5	4.1	1.9	NA	NA	5.0	11.0	0.2	(s)	0.0	R 15.7	R 3.2	0.0	R 576.2
1995	78.6	R 4.9	4.2	2.2	NA	NA	12.1	18.5	0.2	(s)	0.0	R 23.5	R -20.5	0.0	R 604.6
1996	99.3	R 5.5	7.8	1.5	NA	NA	12.4	21.6	0.2	(s)	0.0	R 27.3	R -36.4	0.0	R 634.8
1997	97.3	R 5.7	6.3	1.7	NA	NA	16.6	24.6	0.2	(s)	0.0	R 30.6	R -35.6	(s)	R 648.0
1998	86.6	R 5.7	5.8	1.7	NA	NA	17.6	25.2	0.3	(s)	0.0	R 31.2	R -32.9	-0.2	R 664.5
1999	105.5	R 5.9	5.9	2.0	NA	NA	18.7	26.7	0.3	(s)	0.0	R 32.9	R -49.4	-0.1	R 654.8
2000	90.0	R 5.1	5.7	2.7	NA	NA	19.6	28.0	0.3	(s)	0.0	R 33.5	R -20.8	0.0	R 658.5
2001	91.1	R 3.8	7.6	2.3	(s)	NA	21.4	31.4	0.4	(s)	(s)	R 35.6	R -35.5	0.0	R 657.5
2002	105.7	R 3.7	8.2	2.9	(s)	NA	21.4	32.6	0.4	(s)	R (s)	R 36.8	R -34.5	0.0	R 669.3
2003	83.3	R 3.3	8.6	3.2	(s)	NA	22.9	34.7	0.5	(s)	R 0.1	R 38.7	R -18.9	(s)	R 679.3
2004	106.8	R 3.1	8.6	3.0	0.1	NA	30.4	42.0	0.6	(s)	R 0.1	R 45.9	R -33.8	(s)	R 692.0
2005	91.9	R 3.0	8.0	1.5	0.2	NA	31.6	41.3	0.7	(s)	R 0.3	R 45.3	R -16.0	(s)	R 698.8
2006	93.9	R 3.0	6.4	1.5	0.6	NA	34.6	43.1	0.7	(s)	R 0.9	R 47.7	R -15.0	(s)	R 714.3
2007	115.8	R 1.2	7.1	2.7	0.8	NA	47.2	57.8	0.8	(s)	R 0.7	R 60.6	R -21.5	(s)	R 754.4
2008	99.1	R 1.2	7.4	4.8	0.7	NA	65.6	78.4	0.9	(s)	R 0.7	R 81.2	R -14.7	(s)	R 792.6
2009	98.7	R 1.5	7.8	4.7	0.7	NA	64.8	78.0	1.0	(s)	R 1.3	R 81.8	R -37.4	(s)	R 774.2
2010	115.5	R 4.5	8.3	5.6	0.6	NA	101.1	115.6	1.2	(s)	R 1.4	R 122.7	R -47.8	0.0	R 857.9
2011	72.5	R 5.5	4.3	5.7	2.0	0.0	105.5	117.4	1.2	(s)	R 3.6	R 127.7	R -42.2	0.0	R 848.6
2012	60.8	R 4.3	3.7	5.6	2.0	0.0	96.2	107.6	1.2	(s)	R 4.4	R 117.5	R -7.9	0.0	R 837.8
2013	71.7	R 3.8	4.6	5.6	3.0	0.0	96.1	109.3	1.2	(s)	R 6.1	R 120.5	R -40.2	0.0	R 856.2
2014	105.7	R 4.0	4.6	6.3	2.8	0.0	103.9	117.6	1.2	(s)	R 9.3	R 132.2	R -69.6	(s)	R 858.9
2015	108.0	R 5.7	4.2	7.0	2.5	0.0	104.3	118.0	1.2	(s)	R 10.9	R 135.8	R -79.8	0.0	R 834.9
2016	97.8	R 2.9	4.5	7.1	3.7	0.0	109.0	124.3	1.2	0.1	R 13.0	R 141.4	R -39.2	(s)	R 846.2
2017	72.3	R 5.1	3.9	7.2	3.1	0.0	110.8	125.0	1.2	R 0.1	R 17.3	R 148.7	R -26.1	(s)	R 837.9
2018	58.9	R 4.7	5.2	7.2	2.8	0.0	110.6	125.9	1.2	R 0.2	R 18.9	R 150.9	R -36.1	-0.1	R 873.4
2019	72.6	R 4.6	5.5	7.3	2.3	0.0	111.0	126.1	1.2	R 0.2	R 24.6	R 156.7	R -45.7	0.0	R 865.7
2020	64.6	R 4.7	R 4.2	6.6	3.0	0.0	94.5	R 108.4	1.2	R 0.3	R 31.1	R 145.7	R -32.7	0.0	R 812.5
2021	R 71.8	R 3.8	R 4.4	7.2	2.5	0.0	106.1	R 120.2	1.2	R 0.3	R 32.7	R 158.3	R -30.6	0.0	R 843.3
2022	58.6	3.6	4.2	7.2	2.5	0.0	106.5	120.4	1.2	0.4	43.0	168.6	-39.3	0.0	846.4

^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/>