

Energy Consumption by Fuel Type, Residential Sector

Nebraska, 1960 – 2023

[Trillion British Thermal Units (Btu)]

Year	Coal	Electricity	Natural Gas	Petroleum			Renewable			Net Energy Consumption	Electrical System Energy Losses	Total Energy Consumption
				Heating Oil	Kerosene	Propane	Geothermal	Photovoltaic and Solar Thermal ¹	Wood			
2023	0.000	36.408	39.819	0.097	0.006	4.572	0.492	0.147	1.904	83.298	54.150	137.504
2022	0.000	37.476	41.648	0.099	0.003	5.815	0.492	0.110	1.970	87.503	55.819	143.364
2021	0.000	35.800	38.665	0.094	0.003	6.192	0.492	0.080	1.743	82.989	58.573	141.562
2020	0.000	35.877	39.475	0.064	0.002	6.469	0.492	0.070	1.725	84.104	58.301	142.462
2019	0.000	35.171	44.541	0.070	0.004	7.815	0.492	0.060	3.085	91.178	64.253	155.451
2018	0.000	35.526	44.923	0.077	0.003	6.543	0.492	0.050	2.806	90.370	65.748	156.010
2017	0.000	32.987	36.142	0.084	0.002	4.569	0.492	0.040	1.827	76.103	59.052	135.021
2016	0.000	33.227	34.992	0.076	0.006	5.529	0.492	0.035	2.239	76.561	64.166	140.746
2015	0.000	32.524	36.628	0.083	0.003	5.910	0.492	0.032	2.399	78.392	62.882	141.298
2014	0.000	34.216	43.924	0.101	0.007	6.589	0.492	0.030	2.973	88.692	68.462	157.086
2013	0.000	34.332	42.724	0.114	0.003	7.250	0.492	0.030	2.938	87.747	70.556	158.332
2012	0.000	33.029	31.875	0.102	0.003	5.901	0.492	0.028	2.252	73.564	68.690	142.280
2011	0.000	33.939	40.154	0.138	0.003	7.713	0.831	0.027	2.694	85.586	70.345	155.956
2010	0.000	34.484	40.290	0.160	0.018	8.375	0.300	0.026	2.778	86.401	74.046	160.470
2009	0.000	32.847	40.631	0.205	0.015	8.286	0.266	0.025	2.590	84.840	72.270	157.146
2008	0.000	33.286	42.825	0.318	0.015	9.364	0.214	0.025	2.497	88.517	75.499	164.053
2007	0.012	33.259	39.288	0.304	0.035	7.020	0.179	0.023	2.232	82.329	76.142	158.502
2006	0.011	31.709	36.336	0.590	0.014	6.030	0.148	0.020	2.019	76.857	74.123	151.009
2005	0.006	31.763	38.331	0.514	0.038	7.090	0.128	0.015	2.277	80.147	74.814	154.986
2004	0.007	29.878	38.960	0.560	0.031	6.559	0.112	0.011	3.046	79.153	70.359	149.532
2003	0.016	30.204	42.498	0.521	0.025	7.468	0.103	0.012	2.972	83.807	70.068	153.895
2002	0.017	30.558	44.189	0.396	0.017	8.269	0.079	0.012	2.824	86.349	70.638	157.010
2001	0.014	29.474	47.446	0.473	0.059	6.821	0.079	0.013	2.782	87.148	68.628	155.797
2000	0.000	28.477	42.587	0.642	0.045	7.304	0.074	0.014	2.788	81.917	67.261	149.201
1999	0.000	27.055	40.529	0.447	0.036	7.174	0.074	0.014	2.589	77.904	62.540	140.468
1998	0.000	27.843	40.882	0.376	0.054	7.012	0.065	0.015	2.523	78.755	64.736	143.515
1997	0.225	27.257	46.950	0.524	0.040	5.297	0.063	0.015	2.839	83.195	63.392	146.608
1996	0.003	26.412	49.207	0.658	0.021	6.594	0.059	0.015	3.656	86.610	61.642	148.277
1995	0.024	25.920	44.120	0.512	0.021	4.913	0.056	0.015	3.520	79.086	61.120	140.228
1994	0.023	25.179	43.405	0.853	0.030	4.563	0.052	0.016	3.520	77.625	60.153	137.800
1993	0.020	24.655	46.735	0.980	0.060	4.902	0.056	0.010	3.709	81.117	59.111	140.245
1992	0.023	22.388	39.986	0.840	0.058	5.214	0.053	0.010	4.419	72.981	53.025	126.022
1991	0.045	24.356	43.213	1.147	0.031	5.139	0.049	0.009	4.212	78.192	57.177	135.384
1990	0.017	23.200	39.931	1.142	0.024	4.096	0.045	0.009	4.017	72.472	55.161	127.649
1989	0.022	22.941	43.440	1.690	0.046	5.068	0.041	0.008	5.923	79.171	47.851	127.037
1988	0.181	23.247	42.073	1.220	0.091	5.004	0.000	0.000	5.858	77.674	47.208	124.890

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1987	0.019	21.763	37.490	1.293	0.074	5.114	0.000	0.000	5.489	71.242	43.426	114.675
1986	0.019	21.580	41.129	1.732	0.105	3.724	0.000	0.000	6.581	74.870	42.747	117.623
1985	0.057	21.136	44.823	2.059	0.227	4.181	0.000	0.000	7.225	79.708	42.951	122.665
1984	0.367	21.386	46.049	1.774	0.314	3.208	0.000	0.000	7.014	80.112	42.416	122.532
1983	0.187	21.968	45.661	1.444	0.262	7.158	0.000	0.000	5.728	82.408	44.447	126.865
1982	0.088	19.943	50.380	2.132	0.164	6.018	0.000	0.000	6.168	84.893	40.941	125.841
1981	0.051	19.112	42.397	2.243	0.164	5.493	0.000	0.000	5.158	74.618	39.850	114.475
1980	0.072	18.838	47.943	2.095	0.057	5.886	0.000	0.000	5.740	80.631	40.073	120.712
1979	0.221	17.957	53.385	2.652	0.147	5.980	0.000	0.000	1.514	81.856	37.850	119.714
1978	0.098	18.244	48.210	1.549	1.634	11.994	0.000	0.000	1.410	83.139	38.949	122.103
1977	0.082	16.579	52.951	1.327	2.132	11.765	0.000	0.000	1.410	86.246	35.695	121.957
1976	0.055	16.112	54.774	1.471	2.429	13.276	0.000	0.000	1.307	89.424	33.450	122.892
1975	0.050	16.014	53.615	1.009	2.107	13.163	0.000	0.000	1.204	87.162	32.696	119.875
1974	0.084	15.396	49.760	1.059	2.331	12.749	0.000	0.000	1.101	82.480	31.569	114.066
1973	0.164	15.136	51.008	1.223	3.040	14.733	0.000	0.000	1.049	86.353	30.954	117.327
1972	0.360	13.926	60.861	1.260	3.012	16.710	0.000	0.000	1.032	97.161	28.444	125.627
1971	0.329	14.701	58.139	1.102	2.554	15.685	0.000	0.000	1.032	93.542	29.908	123.471
1970	0.410	14.014	58.761	1.143	2.148	16.289	0.000	0.000	1.032	93.797	28.706	122.524
1969	0.814	12.562	55.053	0.858	2.051	15.899	0.000	0.000	1.084	88.321	25.013	113.354
1968	0.411	10.575	53.269	0.970	2.494	13.567	0.000	0.000	1.152	82.438	21.211	103.669
1967	0.396	9.608	53.604	0.953	0.526	12.344	0.000	0.000	1.221	78.652	18.956	97.624
1966	0.553	9.725	52.692	0.884	1.956	11.135	0.000	0.000	1.307	78.252	19.543	97.810
1965	0.718	9.607	47.202	0.649	2.568	10.660	0.000	0.000	1.376	72.780	18.896	91.691
1964	0.925	8.897	44.656	0.874	1.337	9.852	0.000	0.000	1.496	68.037	17.500	85.549
1963	1.303	8.331	40.340	0.759	1.294	10.997	0.000	0.000	1.651	64.675	16.472	81.160
1962	1.901	7.579	44.669	0.754	1.908	9.083	0.000	0.000	1.823	67.717	14.759	82.487
1961	1.818	7.104	41.643	0.838	1.822	8.123	0.000	0.000	1.978	63.326	14.083	77.419
1960	2.691	6.508	40.879	0.813	1.912	7.498	0.000	0.000	2.150	62.451	13.122	75.583

Sources: State Energy Data Report. Energy Information Administration, Washington, DC. Nebraska Department of Water, Energy, and Environment, Lincoln, NE.

Notes: Totals may not equal the sum of the components due to independent rounding.

¹ The solar data includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified.