

Energy Consumption by Fuel Type
Industrial 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
				Asphalt and Road Oil	Diesel Fuel	Kerosene	Lubricants	Motor Gasoline	Other Petroleum ¹	Propane	Residual Fuel	Ethanol	Photovoltaic and Solar Thermal	Wood and Waste			
2023	11.834	39.716	110.094	5.760	26.342	0.007	0.603	3.316	1.005	3.093	0.000	0.240	0.012	1.169	307.068	59.070	366.138
2022	17.052	45.181	103.797	6.014	26.990	0.002	0.832	3.119	1.064	2.503	0.000	0.225	0.012	1.177	314.295	67.295	381.590
2021	17.001	42.952	102.488	6.178	26.699	0.002	0.779	2.953	0.899	2.007	0.000	0.211	0.009	1.123	309.232	70.274	379.505
2020	15.160	39.464	101.299	6.252	28.104	0.003	0.726	3.011	0.884	2.129	0.000	0.213	0.003	1.102	292.838	64.131	356.968
2019	17.520	36.231	96.020	5.123	26.586	0.003	0.702	2.972	0.939	2.355	0.000	0.211	0.003	1.008	300.613	66.190	366.803
2018	20.332	37.444	94.971	5.704	25.512	0.002	0.748	3.119	1.033	2.325	0.000	0.218	0.002	0.915	302.642	69.298	371.940
2017	21.022	38.889	95.051	6.466	27.988	0.002	0.727	3.072	1.026	3.139	0.000	0.217	0.001	0.647	308.612	69.617	378.228
2016	20.013	38.058	96.470	5.803	28.160	0.004	0.628	3.059	0.634	2.887	0.000	0.213	0.000	0.791	305.683	73.494	379.177
2015	21.175	36.355	90.568	6.325	26.372	0.002	0.658	3.326	0.626	2.660	0.000	0.234	0.000	0.530	293.124	70.290	363.414
2014	21.971	36.401	90.607	6.167	25.949	0.003	0.643	2.247	0.623	3.516	0.002	0.141	0.000	0.462	292.453	72.832	365.286
2013	20.297	38.390	91.539	6.120	27.891	0.002	0.636	2.634	0.597	4.414	0.000	0.151	0.000	0.474	289.222	78.895	368.117
2012	18.917	40.654	87.247	7.560	31.757	0.002	0.630	2.733	0.212	3.582	0.000	0.163	0.000	0.399	290.050	84.548	374.598
2011	19.045	36.132	87.370	6.746	23.830	0.004	0.706	3.100	0.213	2.933	0.000	0.186	0.000	0.423	286.178	74.890	361.068
2010	12.741	34.838	85.855	7.570	24.227	0.006	0.728	3.057	0.219	3.327	0.000	0.175	0.000	4.275	278.153	74.805	352.959
2009	7.266	32.451	82.230	7.274	25.956	0.020	0.185	2.356	0.188	4.969	0.001	0.114	0.000	4.088	231.653	71.399	303.052
2008	7.805	32.837	77.515	5.378	33.774	0.005	0.206	2.240	0.216	3.166	0.241	0.108	0.000	3.731	232.663	74.480	307.143
2007	8.085	31.064	67.034	5.996	35.357	0.010	0.221	3.603	0.224	5.417	0.295	0.095	0.000	3.790	208.181	71.118	279.299
2006	8.155	30.630	54.250	6.985	29.987	0.017	0.214	6.538	0.248	7.403	0.218	0.094	0.000	3.351	182.435	71.601	254.036
2005	7.824	30.089	41.589	8.068	30.384	0.042	0.220	6.398	0.203	6.198	0.645	0.094	0.000	4.795	167.921	70.870	238.792
2004	7.450	29.405	39.546	8.636	32.134	0.054	0.221	6.591	0.200	7.580	1.134	0.187	0.000	4.534	167.809	69.245	237.053
2003	7.796	28.734	38.686	8.868	30.856	0.045	0.218	5.477	0.208	7.386	0.798	0.166	0.000	4.575	156.481	66.658	223.138
2002	7.960	25.807	41.059	5.331	29.177	0.012	0.236	5.218	0.217	9.146	0.777	0.143	0.000	4.744	150.948	59.655	210.602
2001	10.136	25.002	40.850	5.682	30.085	0.043	0.239	4.848	0.232	5.913	0.663	0.107	0.000	4.173	149.219	58.215	207.434
2000	8.350	24.826	47.061	6.217	26.445	0.036	0.261	3.214	0.106	6.204	0.725	0.085	0.000	2.121	144.945	58.638	203.584
1999	7.722	23.486	45.714	12.387	24.425	0.021	0.265	3.499	0.120	5.813	0.437	0.068	0.000	2.683	145.170	54.290	199.460
1998	7.333	23.596	53.239	9.288	29.240	0.060	0.262	5.357	0.136	4.652	0.616	0.090	0.000	2.652	154.003	54.863	208.866
1997	5.670	22.449	44.363	9.623	27.332	0.078	0.250	4.147	0.140	5.591	0.632	0.068	0.000	2.742	139.481	52.211	191.692

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1996	5.391	21.131	36.422	11.755	26.796	0.065	0.237	3.970	0.156	6.952	1.052	0.058	0.000	3.497	129.561	49.318	178.879
1995	6.563	19.795	43.902	6.164	27.631	0.051	0.244	3.863	0.169	5.775	0.756	0.088	0.000	0.005	126.883	46.677	173.559
1994	7.909	18.237	36.485	6.841	31.185	0.058	0.249	3.750	0.169	6.187	1.212	0.077	0.000	0.005	116.940	43.569	160.508
1993	6.832	16.932	37.736	5.291	28.769	0.053	0.238	3.524	0.167	5.525	1.608	0.108	0.000	0.000	109.665	40.595	150.260
1992	5.996	16.215	25.935	5.960	28.404	0.046	0.234	4.175	0.155	6.115	0.907	0.157	0.000	0.000	95.397	38.406	133.803
1991	6.129	16.002	24.418	9.410	27.043	0.053	0.229	4.786	0.146	5.897	1.064	0.153	0.000	0.000	95.699	37.564	133.264
1990	4.477	15.757	25.355	9.213	28.019	0.080	0.256	4.862	0.561	6.063	1.483	0.127	0.000	0.000	96.462	37.464	133.926
1989	5.337	14.911	30.195	7.501	27.116	0.061	0.249	5.408	0.577	7.764	1.691	0.156	0.000	0.000	101.167	31.103	132.270
1988	5.018	14.002	31.284	8.375	26.693	0.328	0.243	5.463	0.594	7.364	2.026	0.124	0.000	0.000	102.424	31.002	133.425
1987	5.807	13.139	29.646	8.238	24.880	0.491	0.252	6.415	0.553	6.255	1.294	0.143	0.000	0.000	97.242	26.217	123.458
1986	6.250	12.820	20.312	6.332	26.144	0.803	0.223	6.137	0.524	4.903	1.253	0.109	0.000	0.000	86.051	25.395	111.446
1985	4.857	12.944	32.632	3.141	25.959	0.123	0.228	7.190	0.417	4.819	0.387	0.124	0.000	0.024	92.653	26.304	118.957
1984	5.429	12.710	37.902	4.191	25.402	0.138	0.244	4.962	0.407	4.060	0.437	0.087	0.000	0.024	95.211	25.209	120.420
1983	4.257	12.505	36.699	4.434	20.681	0.131	0.229	5.656	0.411	9.230	0.655	0.090	0.000	0.024	94.164	25.300	119.464
1982	6.121	11.812	36.379	4.887	19.526	0.284	0.219	6.282	0.378	10.417	0.564	0.049	0.000	0.021	96.617	24.249	120.866
1981	7.020	13.242	42.217	4.450	17.869	0.272	0.240	7.103	0.725	8.160	0.230	0.022	0.000	0.022	100.901	27.610	128.511
1980	5.163	14.177	50.912	4.768	19.867	0.176	0.250	7.729	0.659	9.717	0.182	0.000	0.000	0.020	113.428	30.158	143.586
1979	10.123	13.918	51.806	5.422	32.468	0.147	0.281	8.211	0.677	10.293	0.249	0.000	0.000	2.391	135.794	29.335	165.129
1978	10.688	12.911	52.347	10.660	26.549	0.638	0.268	8.466	0.706	6.606	0.814	0.000	0.000	2.356	132.914	27.563	160.477
1977	10.527	12.279	61.086	7.286	22.308	0.627	0.250	8.570	0.640	8.606	1.149	0.000	0.000	1.961	135.204	26.437	161.641
1976	11.615	12.085	64.706	3.785	25.906	0.706	1.301	8.444	0.694	9.272	1.015	0.000	0.000	1.806	141.259	25.089	166.349
1975	5.934	10.918	73.504	5.003	18.838	0.629	1.171	8.638	0.651	6.603	0.861	0.000	0.000	1.548	134.325	22.291	156.616
1974	6.393	8.890	72.052	6.473	19.300	0.753	1.153	8.464	0.686	5.353	0.917	0.000	0.000	1.531	132.005	18.230	150.235
1973	6.294	7.882	73.726	5.867	20.450	0.809	1.204	3.692	0.703	4.505	0.919	0.000	0.000	1.600	127.741	16.119	143.860
1972	4.385	7.171	57.624	5.901	20.646	0.780	0.835	6.521	0.651	3.996	1.016	0.000	0.000	1.531	111.158	14.647	125.805
1971	3.909	7.484	57.110	7.373	19.273	0.810	0.780	7.879	0.628	3.032	0.722	0.000	0.000	0.550	109.656	15.225	124.882
1970	4.926	7.319	56.892	7.545	19.054	0.739	0.972	6.931	0.418	3.075	0.871	0.000	0.000	0.516	109.383	14.991	124.375
1969	3.680	6.842	52.085	4.916	17.000	0.536	0.954	8.392	0.430	3.516	1.081	0.000	0.000	0.499	100.089	13.623	113.712
1968	3.415	5.948	49.547	5.225	17.431	0.643	0.895	7.906	0.331	2.395	0.608	0.000	0.000	0.499	94.956	11.930	106.886
1967	5.448	4.266	43.490	4.019	16.373	1.345	0.815	9.221	0.321	2.145	0.383	0.000	0.000	0.499	88.295	8.416	96.711
1966	8.537	4.271	64.737	4.737	15.617	1.763	0.818	8.931	0.260	2.099	0.430	0.000	0.000	0.516	112.532	8.582	121.114
1965	7.593	4.032	47.717	4.349	11.392	1.420	0.787	9.402	0.297	1.302	0.201	0.000	0.000	0.499	88.877	7.929	96.807
1964	9.777	3.734	46.524	4.337	13.975	1.219	0.577	10.031	0.269	1.584	0.266	0.000	0.000	0.482	92.637	7.345	99.982

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1963	10.912	3.546	40.587	5.596	12.208	1.047	0.549	9.873	0.279	1.912	0.354	0.000	0.000	0.464	87.155	7.010	94.166
1962	10.265	3.340	41.950	4.676	12.156	1.184	0.549	10.975	0.275	1.295	0.235	0.000	0.000	0.430	87.300	6.504	93.804
1961	9.855	3.196	38.679	4.659	14.407	1.352	0.571	11.537	0.272	1.468	0.084	0.000	0.000	0.413	86.450	6.337	92.787
1960	8.961	3.032	38.274	5.177	14.012	1.560	0.587	11.271	0.281	1.838	0.113	0.000	0.000	0.396	85.422	6.113	91.535

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

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

¹ Other petroleum includes the subtotal of sixteen (16) petroleum products consumed in the industrial sector.