

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2022, North Dakota

Year			Petroleum							Nuclear electric power	Hydro-electric power <sup>g</sup>	Wind	Fuel ethanol <sup>h</sup>	Biodiesel
	Coal	Natural gas <sup>a</sup>	Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Jet fuel <sup>d</sup>	Motor gasoline <sup>e</sup>	Residual fuel oil	Other <sup>f</sup>	Total					
	Thousand short tons	Billion cubic feet	Thousand barrels											
1960	2,100	26	3,773	1,212	2,103	7,719	687	3,089	18,583	0	1,060	0	NA	NA
1965	1,719	32	5,170	1,154	2,069	8,212	868	2,054	19,526	0	2,497	0	NA	NA
1970	4,186	33	4,975	1,719	2,074	8,766	728	2,879	21,141	0	2,815	0	NA	NA
1971	5,049	34	4,923	1,709	2,225	9,182	654	3,166	21,859	0	3,235	0	NA	NA
1972	5,434	36	5,206	1,832	2,044	9,575	777	2,673	22,107	0	3,095	0	NA	NA
1973	5,272	32	4,750	1,607	1,857	9,993	899	3,009	22,115	0	2,382	0	NA	NA
1974	5,696	35	4,421	1,584	1,941	9,630	1,174	2,769	21,519	0	2,729	0	NA	NA
1975	5,100	37	4,446	1,580	1,855	10,044	1,089	2,463	21,477	0	3,345	0	NA	NA
1976	6,924	41	4,079	1,663	1,800	10,411	1,033	2,484	21,471	0	3,272	0	NA	NA
1977	8,073	38	4,097	1,594	1,905	10,430	955	2,271	21,252	0	1,994	0	NA	NA
1978	9,706	39	4,229	1,962	1,837	10,782	906	2,608	22,324	0	3,034	0	NA	NA
1979	11,099	29	8,323	1,711	1,824	9,795	910	2,307	24,871	0	2,736	0	NA	NA
1980	12,346	23	8,139	1,302	1,702	9,167	716	2,057	23,083	0	2,513	0	NA	NA
1981	13,018	34	7,689	1,451	1,629	9,523	1,119	1,657	23,069	0	2,250	0	31	NA
1982	14,977	28	7,248	1,446	1,583	9,340	1,129	1,672	22,418	0	2,553	0	15	NA
1983	16,190	26	6,867	1,455	1,495	9,017	1,508	2,204	22,546	0	2,377	0	10	NA
1984	19,656	30	7,743	477	1,707	8,867	1,006	2,143	21,944	0	2,362	0	12	NA
1985	22,958	28	7,637	549	1,682	8,822	505	2,051	21,246	0	2,173	(s)	69	NA
1986	23,587	25	7,548	1,730	1,646	8,580	377	1,947	21,827	0	2,326	(s)	142	NA
1987	24,101	25	7,172	1,773	1,254	8,837	355	2,066	21,458	0	1,982	(s)	153	NA
1988	28,029	29	6,943	1,606	1,315	8,588	349	2,300	21,101	0	1,884	0	108	NA
1989	27,401	30	7,550	1,747	1,336	8,398	294	2,297	21,622	0	1,893	0	110	NA
1990	28,114	32	7,219	1,426	1,178	8,151	326	2,168	20,468	0	1,711	0	85	NA
1991	28,597	40	7,377	2,025	964	8,255	304	1,965	20,891	0	1,757	0	127	NA
1992	30,301	37	6,926	1,771	1,405	8,233	287	2,840	21,463	0	1,699	0	148	NA
1993	30,302	40	7,363	1,369	1,254	8,482	394	2,253	21,114	0	1,415	0	147	NA
1994	30,363	43	7,736	1,316	846	8,387	338	2,631	21,254	0	1,856	0	174	NA
1995	30,237	45	8,005	1,754	333	8,650	164	2,141	21,047	0	2,457	0	164	NA
1996	30,511	49	8,334	2,226	246	8,683	135	2,391	22,015	0	3,151	0	122	NA
1997	29,360	56	8,034	2,534	189	8,628	187	2,698	22,270	0	3,320	0	119	NA
1998	31,060	50	7,181	1,976	211	8,681	44	2,751	20,844	0	2,296	0	116	NA
1999	31,276	56	7,548	2,675	405	8,711	61	3,451	22,850	0	2,609	0	123	NA
2000	31,902	57	7,805	3,354	413	8,512	78	2,375	22,538	0	2,123	0	149	NA
2001	31,524	61	8,869	5,426	751	8,478	69	2,839	26,432	0	1,332	0	179	4
2002	31,984	67	8,202	3,406	528	8,554	101	2,540	23,331	0	1,593	0	228	6
2003	31,970	61	8,548	2,775	558	8,675	143	2,173	22,871	0	1,724	59	273	5
2004	30,079	60	9,405	3,311	1,093	8,603	63	2,491	24,966	0	1,546	215	243	10
2005	32,044	53	9,798	3,370	646	8,716	256	2,909	25,695	0	1,342	220	530	35
2006	31,073	53	9,966	2,766	735	8,455	105	3,406	25,433	0	1,521	369	512	102
2007	31,340	59	11,934	3,023	710	8,648	94	2,098	26,507	0	1,305	621	626	138
2008	31,376	63	11,885	2,847	613	8,703	92	1,923	26,064	0	1,253	1,693	755	118
2009	31,183	55	9,668	2,950	687	8,915	61	2,302	24,583	0	1,475	2,998	800	125
2010	29,861	66	12,968	2,549	769	9,244	40	2,518	28,088	0	2,042	4,096	981	101
2011	28,592	72	18,193	2,524	835	9,753	59	3,145	34,509	0	2,580	5,236	974	345
2012	29,423	73	20,842	2,373	720	10,319	22	2,901	37,177	0	2,477	5,275	1,041	388
2013	28,510	82	23,178	3,337	876	10,731	2	3,542	41,667	0	1,852	5,519	1,093	688
2014	28,816	87	25,552	3,104	789	11,194	2	3,502	44,144	0	2,531	6,202	1,136	689
2015	29,477	98	18,618	2,789	1,005	11,177	1	3,141	36,731	0	2,094	6,506	1,165	444
2016	28,370	102	14,696	2,666	834	10,564	0	R 2,799	R 31,560	0	1,912	8,172	1,095	519
2017	28,804	109	17,686	3,030	763	10,425	0	R 3,068	R 34,972	0	2,582	11,359	1,085	529
2018	29,760	126	18,886	2,870	818	10,437	0	R 2,932	R 35,943	0	3,180	10,733	1,077	501
2019	27,192	148	18,109	3,915	776	10,485	0	R 2,735	R 36,021	0	3,179	11,213	1,102	R 383
2020	26,440	R 176	15,421	3,111	786	9,310	0	R 2,609	R 31,236	0	2,450	13,634	983	436
2021	26,358	184	R 15,826	2,929	806	9,789	0	R 2,765	R 32,115	0	1,989	14,935	1,026	R 380
2022	26,979	188	16,207	2,927	812	9,630	0	2,754	32,330	0	1,791	16,250	1,021	389

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.

<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>d</sup> 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.

<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be

separately identified.

<sup>h</sup> 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>