Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2024, North Dakota

Year	Coal	Natural gas [a]	Petroleum						Hydro-electric power [f,g]	Biomass	Geothermal [g]	Solar [g,i]	Electricity [j]	End use [g,k]	Electrical system energy losses [l]	Total [e,g,k]
			Distillate fuel oil [b]	HGL [c]	Kerosene	Motor gasoline [d]	Residual fuel oil	Total [e]		Wood and waste [g,h]						
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours			Million kilowatthours				
1960	228	3	198	152	0	32	73	455	NA	– –	– –	NA	304	– –	– –	– –
1965	133	5	288	146	0	179	209	822	NA	– –	– –	NA	443	– –	– –	– –
1970	63	8	250	247	0	151	104	752	NA	– –	– –	NA	696	– –	– –	– –
1975	107	12	176	228	0	95	493	992	NA	– –	– –	NA	805	– –	– –	– –
1980	113	11	642	99	0	73	400	1,214	NA	– –	– –	NA	1,145	– –	– –	– –
1985	154	10	502	33	(s)	69	64	668	NA	– –	– –	NA	2,026	– –	– –	– –
1990	108	10	175	126	(s)	70	22	394	0	– –	– –	0	2,300	– –	– –	– –
1995	96	12	148	149	1	10	19	328	0	– –	– –	0	2,728	– –	– –	– –
2000	119	11	232	339	1	10	12	594	0	– –	– –	0	2,992	– –	– –	– –
2005	239	10	141	343	3	10	46	543	0	– –	– –	0	3,994	– –	– –	– –
2006	94	9	149	329	3	20	10	513	0	– –	– –	0	4,127	– –	– –	– –
2007	236	10	160	365	1	17	26	570	0	– –	– –	0	4,215	– –	– –	– –
2008	104	11	229	488	1	17	12	746	0	– –	– –	0	4,460	– –	– –	– –
2009	97	11	198	418	1	19	1	637	0	– –	– –	0	4,558	– –	– –	– –
2010	90	10	421	276	2	20	2	721	0	– –	– –	0	4,714	– –	– –	– –
2011	89	11	1,058	403	1	13	20	1,494	0	– –	– –	(s)	4,866	– –	– –	– –
2012	73	10	899	463	(s)	20	15	1,398	0	– –	– –	(s)	5,109	– –	– –	– –
2013	88	13	1,125	834	1	21	2	1,983	0	– –	– –	(s)	5,685	– –	– –	– –
2014	74	14	1,208	525	1	19	2	1,754	0	– –	– –	(s)	5,403	– –	– –	– –
2015	72	12	306	597	1	97	1	1,001	0	– –	– –	(s)	6,279	– –	– –	– –
2016	58	12	218	621	1	99	0	938	0	– –	– –	(s)	6,346	– –	– –	– –
2017	54	13	326	627	(s)	101	0	1,055	0	– –	– –	(s)	6,530	– –	– –	– –
2018	58	14	315	352	(s)	102	0	770	0	– –	– –	(s)	6,836	– –	– –	– –
2019	53	15	232	565	(s)	103	0	900	0	– –	– –	(s)	7,035	– –	– –	– –
2020	30	15	243	1,144	(s)	103	0	1,490	0	– –	– –	(s)	6,642	– –	– –	– –
2021	16	14	567	607	(s)	104	0	1,278	0	– –	– –	1	6,808	– –	– –	– –
2022	24	17	630	438	(s)	107	0	1,176	0	– –	– –	1	8,392	– –	– –	– –
2023	10	16	622	476	1	108	0	1,207	0	– –	– –	1	10,855	– –	– –	– –
2024	7	15	557	419	1	111	0	1,087	0	– –	– –	1	11,309	– –	– –	– –
			Trillion Btu													
1960	3.5	2.9	1.2	0.6	0.0	0.2	0.5	2.4	NA	(s)	NA	NA	1.0	9.9	2.1	12.0
1965	2.1	5.0	1.7	0.6	0.0	0.9	1.3	4.5	NA	(s)	NA	NA	1.5	13.0	3.0	16.0
1970	0.9	8.6	1.5	1.0	0.0	0.8	0.7	3.9	NA	(s)	NA	NA	2.4	15.7	4.9	20.6
1975	1.5	12.4	1.0	0.9	0.0	0.5	3.1	5.5	NA	(s)	NA	NA	2.7	22.2	5.6	27.8
1980	1.5	11.6	3.7	0.4	0.0	0.4	2.5	7.0	NA	0.1	NA	NA	3.9	24.0	8.3	32.3
1985	2.0	10.7	2.9	0.1	(s)	0.4	0.4	3.8	NA	0.1	NA	NA	6.9	21.7	14.0	35.7
1990	1.5	10.6	1.0	0.5	(s)	0.4	0.1	2.0	0.0	0.2	(s)	0.0	7.8	19.8	17.9	37.6
1995	1.5	12.2	0.9	0.6	(s)	0.1	0.1	1.6	0.0	0.2	0.1	0.0	9.3	22.5	20.1	42.6
2000	1.7	11.4	1.3	1.3	(s)	0.1	0.1	2.8	0.0	0.2	0.1	0.0	10.2	24.9	22.5	47.4
2005	4.3	10.3	0.8	1.3	(s)	0.1	0.3	2.5	0.0	0.1	0.2	0.0	13.6	29.4	29.0	58.4
2006	1.7	9.8	0.9	1.3	(s)	0.1	0.1	2.3	0.0	0.1	0.3	0.0	14.1	26.6	30.4	56.9
2007	3.8	10.8	0.9	1.4	(s)	0.1	0.2	2.6	0.0	0.1	0.3	0.0	14.4	30.4	30.8	61.2
2008	1.8	11.6	1.3	1.9	(s)	0.1	0.1	3.4	0.0	0.1	0.3	0.0	15.2	31.0	32.2	63.2
2009	1.7	11.6	1.1	1.6	(s)	0.1	(s)	2.9	0.0	0.1	0.3	0.0	15.6	30.5	31.1	61.6
2010	1.6	10.9	2.4	1.1	(s)	0.1	(s)	3.6	0.0	0.1	0.4	0.0	16.1	31.3	29.7	61.0
2011	1.5	11.8	6.1	1.5	(s)	0.1	0.1	7.8	0.0	0.1	0.5	(s)	16.6	37.1	29.2	66.3
2012	1.3	11.0	5.2	1.8	(s)	0.1	0.1	7.2	0.0	0.1	0.4	(s)	17.4	36.2	30.8	67.0
2013	1.5	14.1	6.5	3.2	(s)	0.1	(s)	9.8	0.0	0.1	0.4	(s)	19.4	44.2	34.3	78.4
2014	1.3	15.2	7.0	2.0	(s)	0.1	(s)	9.1	0.0	0.1	0.4	(s)	18.4	43.2	31.8	75.0
2015	1.2	13.4	1.8	2.3	(s)	0.5	(s)	4.6	0.0	0.1	0.4	(s)	21.4	40.1	37.4	77.5
2016	1.0	12.8	1.3	2.4	(s)	0.5	0.0	4.1	0.0	0.1	0.4	(s)	21.7	39.2	36.4	75.6
2017	0.9	14.0	1.9	2.4	(s)	0.5	0.0	4.8	0.0	0.1	0.4	(s)	22.3	41.3	34.1	75.4
2018	1.0	15.6	1.8	1.4	(s)	0.5	0.0	3.7	0.0	0.1	0.4	(s)	23.3	42.9	36.9	79.8
2019	0.9	17.0	1.3	2.2	(s)	0.5	0.0	4.0	0.0	0.1	0.4	(s)	24.0	45.4	37.9	83.4
2020	0.5	15.6	1.4	4.4	(s)	0.5	0.0	6.3	0.0	0.1	0.4	(s)	22.7	44.6	28.4	73.0
2021	0.3	14.8	3.3	2.3	(s)	0.5	0.0	6.1	0.0	0.1	0.4	(s)	23.2	44.1	33.2	77.2
2022	0.4	18.1	3.6	1.7	(s)	0.5	0.0	5.9	0.0	0.1	0.4	(s)	28.6	52.5	37.4	90.0
2023	0.2	17.3	3.6	1.8	(s)	0.5	0.0	6.0	0.0	0.1	0.4	(s)	37.0	60.3	54.8	115.1
2024	0.1	16.4	3.2	1.6	(s)	0.6	0.0	5.4	0.0	0.1	0.4	(s)	38.6	60.2	58.5	118.7

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Beginning in 2013, includes biodiesel blended into distillate fuel oil.
[c] Hydrocarbon gas liquids, assumed to be propane only.
[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.
[e] Includes small amounts of petroleum coke and, beginning in 2021 other petroleum products (biofuels product supplied), not shown separately.
[f] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[h] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[i] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[k] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.
[l] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: · Totals may not equal sum of components due to independent rounding. · The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. · 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. https://www.eia.gov/state/seds/