

**Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2019, North Dakota**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy <sup>f,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>f,g</sup>
			Aviation Gasoline	Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	9	(s)	66	592	29	2,103	158	4,760	69	7,778	0	--	--	--
1965	1	(s)	165	916	22	2,069	147	5,499	25	8,843	0	--	--	--
1970	1	(s)	95	1,441	3	2,074	138	6,300	41	10,092	0	--	--	--
1975	(s)	(s)	85	1,880	2	1,855	137	7,756	0	11,715	0	--	--	--
1980	0	(s)	64	3,795	12	1,702	151	7,553	0	13,278	0	--	--	--
1985	0	1	4	3,009	11	1,682	138	7,673	0	12,517	0	--	--	--
1990	0	2	28	2,990	14	1,178	155	7,282	0	11,647	0	--	--	--
1995	0	5	65	4,014	13	333	148	7,955	0	12,528	0	--	--	--
2000	0	11	34	4,158	5	413	158	8,060	0	12,829	0	--	--	--
2001	0	14	86	4,632	8	751	145	7,941	0	13,562	0	--	--	--
2002	0	14	58	4,733	10	528	143	7,993	0	13,465	0	--	--	--
2003	0	14	70	4,870	25	558	132	8,083	0	13,738	0	--	--	--
2004	0	14	64	5,037	33	1,093	134	7,875	0	14,237	0	--	--	--
2005	0	13	66	5,380	23	646	133	8,080	0	14,327	0	--	--	--
2006	0	13	43	5,489	19	735	130	7,759	0	14,176	0	--	--	--
2007	0	13	37	7,338	19	710	134	8,054	0	16,291	0	--	--	--
2008	0	11	38	5,887	33	613	125	8,241	0	14,938	0	--	--	--
2009	0	9	34	5,128	54	687	112	8,439	0	14,455	0	--	--	--
2010	0	14	43	6,133	4	R 375	108	8,928	0	R 15,590	0	--	--	--
2011	0	14	48	8,201	4	R 394	128	9,427	0	R 18,201	0	--	--	--
2012	0	16	25	10,130	2	R 418	139	10,019	0	R 20,733	0	--	--	--
2013	0	15	21	10,700	3	R 478	150	10,412	0	R 21,764	0	--	--	--
2014	0	15	42	11,774	3	R 562	163	10,916	0	R 23,461	0	--	--	--
2015	0	14	40	10,260	R 3	R 577	158	10,678	0	R 21,717	0	--	--	--
2016	0	14	39	8,631	R 3	R 559	129	10,097	0	R 19,457	0	--	--	--
2017	0	19	41	9,516	1	R 533	125	9,954	0	R 20,169	0	--	--	--
2018	0	21	47	10,376	R 2	R 494	123	9,971	0	R 21,014	0	--	--	--
2019	0	17	48	9,991	5	541	116	10,028	0	20,729	0	--	--	--

**Trillion Btu**

1960	0.1	(s)	0.3	3.5	0.1	11.3	1.0	25.0	0.4	41.6	0.0	41.7	0.0	41.7
1965	(s)	(s)	0.8	5.3	0.1	11.1	0.9	28.9	0.2	47.3	0.0	47.3	0.0	47.3
1970	(s)	(s)	0.5	8.4	(s)	11.2	0.8	33.1	0.3	54.2	0.0	54.3	0.0	54.3
1975	(s)	0.1	0.4	11.0	(s)	10.0	0.8	40.7	0.0	63.0	0.0	63.1	0.0	63.1
1980	0.0	0.2	0.3	22.1	(s)	9.2	0.9	39.7	0.0	72.3	0.0	72.5	0.0	72.5
1985	0.0	0.7	(s)	17.5	(s)	9.1	0.8	40.3	0.0	67.8	0.0	68.8	0.0	68.8
1990	0.0	1.8	0.1	17.4	0.1	6.4	0.9	38.3	0.0	63.2	0.0	65.3	0.0	65.3
1995	0.0	5.0	0.3	23.4	0.1	1.9	0.9	41.4	0.0	67.9	0.0	72.9	0.0	72.9
2000	0.0	11.0	0.2	24.2	(s)	2.3	1.0	41.9	0.0	69.6	0.0	80.6	0.0	80.6
2001	0.0	14.0	0.4	27.0	(s)	4.3	0.9	41.3	0.0	73.9	0.0	87.9	0.0	87.9
2002	0.0	14.3	0.3	27.5	(s)	3.0	0.9	41.6	0.0	73.3	0.0	87.7	0.0	87.7
2003	0.0	14.3	0.4	28.3	0.1	3.2	0.8	42.0	0.0	74.8	0.0	89.1	0.0	89.1
2004	0.0	14.4	0.3	29.3	0.1	6.2	0.8	40.9	0.0	77.7	0.0	92.2	0.0	92.2
2005	0.0	13.8	0.3	31.3	0.1	3.7	0.8	41.9	0.0	78.1	0.0	92.1	0.0	92.1
2006	0.0	13.6	0.2	31.9	0.1	4.2	0.8	40.2	0.0	77.3	0.0	91.5	0.0	91.5
2007	0.0	13.9	0.2	42.4	0.1	4.0	0.8	41.4	0.0	89.0	0.0	103.6	0.0	103.6
2008	0.0	12.0	0.2	34.0	0.1	3.5	0.8	42.1	0.0	80.7	0.0	93.3	0.0	93.3
2009	0.0	9.4	0.2	29.6	0.2	3.9	0.7	43.0	0.0	77.5	0.0	86.9	0.0	86.9
2010	0.0	14.5	0.2	35.4	(s)	R 2.1	0.7	45.2	0.0	R 83.7	0.0	R 98.2	0.0	R 98.2
2011	0.0	14.6	0.2	47.3	(s)	R 2.2	0.8	47.7	0.0	R 98.3	0.0	R 112.9	0.0	R 112.9
2012	0.0	16.6	0.1	58.4	(s)	R 2.4	0.8	50.7	0.0	R 112.5	0.0	R 129.1	0.0	R 129.1
2013	0.0	16.0	0.1	61.7	(s)	R 2.7	0.9	52.7	0.0	R 118.1	0.0	R 134.0	0.0	R 134.0
2014	0.0	16.8	0.2	67.9	(s)	R 3.2	1.0	55.2	0.0	R 127.5	0.0	R 144.2	0.0	R 144.2
2015	0.0	15.5	0.2	59.1	(s)	R 3.3	1.0	54.0	0.0	R 117.6	0.0	R 133.1	0.0	R 133.1
2016	0.0	15.7	0.2	49.7	(s)	R 3.2	0.8	51.0	0.0	R 104.9	0.0	R 120.5	0.0	R 120.5
2017	0.0	20.2	0.2	54.8	(s)	R 3.0	0.8	50.3	0.0	R 109.1	0.0	R 129.3	0.0	R 129.3
2018	0.0	22.3	0.2	59.8	(s)	R 2.8	0.7	50.4	0.0	R 113.9	0.0	R 136.2	0.0	R 136.2
2019	0.0	19.1	0.2	57.5	(s)	3.1	0.7	50.7	0.0	112.2	0.0	131.4	0.0	131.4

<sup>a</sup> Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<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 "Industrial sector, Other Petroleum."

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

<sup>f</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

<sup>g</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>h</sup> 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.

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 continuity of these data series estimates may be affected by the 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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.