

SOUTH DAKOTA Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2019, South Dakota

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy ^{f,g}	Electrical System Energy Losses ^h	Total ^{f,g}
			Aviation Gasoline	Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Lubricants	Motor Gasoline ^e	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	(s)	(s)	106	362	22	1,145	174	5,909	11	7,729	0	--	--	--
1965	(s)	(s)	128	635	24	1,111	143	6,454	1	8,496	0	--	--	--
1970	(s)	(s)	99	929	50	1,173	151	7,645	6	10,052	0	--	--	--
1975	(s)	(s)	77	1,337	57	1,056	140	8,952	1	11,618	0	--	--	--
1980	0	(s)	97	1,977	69	1,311	156	8,150	0	11,760	0	--	--	--
1985	0	(s)	87	2,322	24	1,019	142	8,487	0	12,081	0	--	--	--
1990	0	(s)	93	2,352	23	1,097	160	8,419	(s)	12,145	0	--	--	--
1995	0	3	46	3,203	15	1,463	152	9,462	0	14,341	0	--	--	--
2000	0	6	51	3,425	14	1,024	163	9,875	0	14,551	0	--	--	--
2001	0	6	42	3,614	13	967	149	9,543	0	14,328	0	--	--	--
2002	0	6	29	4,551	25	919	147	9,944	0	15,616	0	--	--	--
2003	0	6	34	4,027	16	769	136	9,604	0	14,587	0	--	--	--
2004	0	6	38	4,311	10	776	138	9,548	0	14,821	0	--	--	--
2005	0	6	31	4,562	13	996	137	9,470	0	15,209	0	--	--	--
2006	0	5	51	4,752	12	945	134	9,360	0	15,254	0	--	--	--
2007	0	6	50	5,142	16	880	138	9,761	0	15,988	0	--	--	--
2008	0	5	34	4,866	41	659	128	9,662	0	15,390	0	--	--	--
2009	0	3	21	4,985	24	707	115	10,336	0	16,188	0	--	--	--
2010	0	6	29	5,419	5	R 408	105	10,242	0	R 16,209	0	--	--	--
2011	0	7	32	5,355	10	R 415	99	10,270	0	R 16,181	0	--	--	--
2012	0	6	32	5,736	10	R 405	98	10,610	0	R 16,892	0	--	--	--
2013	0	7	29	5,456	10	R 478	98	10,421	0	R 16,491	0	--	--	--
2014	0	5	33	5,763	9	R 430	103	10,666	0	R 17,004	0	--	--	--
2015	0	6	25	5,811	R 10	R 480	114	10,978	0	R 17,419	0	--	--	--
2016	0	6	25	5,536	8	R 470	105	11,164	0	R 17,308	0	--	--	--
2017	0	7	23	5,540	2	R 537	96	11,022	0	R 17,220	0	--	--	--
2018	0	7	25	5,889	R 10	R 432	93	11,010	0	R 17,459	0	--	--	--
2019	0	7	24	5,945	17	446	88	10,675	0	17,195	0	--	--	--

Trillion Btu

1960	(s)	(s)	0.5	2.1	0.1	6.1	1.1	31.0	0.1	41.0	0.0	41.1	0.0	41.1
1965	(s)	(s)	0.6	3.7	0.1	6.0	0.9	33.9	(s)	45.2	0.0	45.2	0.0	45.2
1970	(s)	(s)	0.5	5.4	0.2	6.3	0.9	40.2	(s)	53.5	0.0	53.6	0.0	53.6
1975	(s)	(s)	0.4	7.8	0.2	5.7	0.8	47.0	(s)	62.0	0.0	62.0	0.0	62.0
1980	0.0	0.1	0.5	11.5	0.3	7.1	0.9	42.8	0.0	63.1	0.0	63.2	0.0	63.2
1985	0.0	0.2	0.4	13.5	0.1	5.5	0.9	44.6	0.0	65.0	0.0	65.5	0.0	65.5
1990	0.0	0.1	0.5	13.7	0.1	5.9	1.0	44.2	(s)	65.4	0.0	66.0	0.0	66.0
1995	0.0	2.8	0.2	18.6	0.1	7.9	0.9	49.2	0.0	77.0	0.0	79.8	0.0	79.8
2000	0.0	6.3	0.3	19.9	0.1	5.8	1.0	51.4	0.0	78.4	0.0	84.7	0.0	84.7
2001	0.0	5.8	0.2	21.0	(s)	5.5	0.9	49.6	0.0	77.3	0.0	83.1	0.0	83.1
2002	0.0	6.1	0.1	26.5	0.1	5.2	0.9	51.7	0.0	84.5	0.0	90.6	0.0	90.6
2003	0.0	6.4	0.2	23.4	0.1	4.4	0.8	49.9	0.0	78.8	0.0	85.1	0.0	85.1
2004	0.0	6.3	0.2	25.1	(s)	4.4	0.8	49.6	0.0	80.2	0.0	86.4	0.0	86.4
2005	0.0	5.8	0.2	26.5	0.1	5.6	0.8	49.2	0.0	82.4	0.0	88.3	0.0	88.3
2006	0.0	5.4	0.3	27.6	(s)	5.4	0.8	48.5	0.0	82.6	0.0	88.3	0.0	88.3
2007	0.0	5.7	0.3	29.7	0.1	5.0	0.8	50.2	0.0	86.1	0.0	92.1	0.0	92.1
2008	0.0	4.7	0.2	28.1	0.2	3.7	0.8	49.3	0.0	82.3	0.0	87.3	0.0	87.3
2009	0.0	3.2	0.1	28.8	0.1	4.0	0.7	52.6	0.0	86.3	0.0	89.6	0.0	89.6
2010	0.0	5.8	0.1	31.3	(s)	R 2.3	0.6	51.9	0.0	R 86.3	0.0	R 92.1	0.0	R 92.1
2011	0.0	6.7	0.2	30.9	(s)	R 2.4	0.6	52.0	0.0	R 86.0	0.0	R 92.8	0.0	R 92.8
2012	0.0	6.5	0.2	33.1	(s)	R 2.3	0.6	53.7	0.0	R 89.9	0.0	R 96.4	0.0	R 96.4
2013	0.0	7.1	0.1	31.4	(s)	R 2.7	0.6	52.7	0.0	R 87.7	0.0	R 94.8	0.0	R 94.8
2014	0.0	5.4	0.2	33.2	(s)	R 2.4	0.6	54.0	0.0	R 90.4	0.0	R 95.9	0.0	R 95.9
2015	0.0	6.2	0.1	33.5	(s)	R 2.7	0.7	55.5	0.0	R 92.6	0.0	R 98.8	0.0	R 98.8
2016	0.0	6.8	0.1	31.9	(s)	R 2.7	0.6	56.4	0.0	R 91.8	0.0	R 98.5	0.0	R 98.5
2017	0.0	6.9	0.1	31.9	(s)	R 3.0	0.6	55.7	0.0	R 91.3	0.0	R 98.2	0.0	R 98.2
2018	0.0	7.0	0.1	33.9	(s)	R 2.4	0.6	55.6	0.0	R 92.7	0.0	R 99.7	0.0	R 99.7
2019	0.0	7.1	0.1	34.2	0.1	2.5	0.5	53.9	0.0	91.4	0.0	98.5	0.0	98.5

^a 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.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d 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."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

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

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

^h 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.