

SOUTH DAKOTA
Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2022, South Dakota

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum					Hydro-electric power ^{e,f} Million kilowatthours	Biomass Wood and waste ^g	Geothermal ^f	Solar ^{f,h} Million kilowatthours	Electricity ⁱ Million kilowatthours	End use ^{f,j}	Electrical system energy losses ^k	Total ^{f,j}	
			Distillate fuel oil	HGL ^b	Kerosene	Motor gasoline ^c	Residual fuel oil									Total ^d
			Thousand barrels													
1960	50	7	226	202	0	37	16	480	NA	--	NA	409	--	--	--	
1965	29	9	269	227	0	46	8	549	NA	--	NA	645	--	--	--	
1970	14	11	303	381	0	50	16	750	NA	--	NA	937	--	--	--	
1975	17	11	228	378	0	58	20	684	NA	--	NA	995	--	--	--	
1980	13	9	365	221	0	65	19	670	NA	--	NA	1,139	--	--	--	
1985	13	10	288	133	1	98	19	539	NA	--	NA	1,863	--	--	--	
1990	2	9	242	328	(s)	78	24	672	0	--	0	1,811	--	--	--	
1995	6	11	301	262	1	11	2	577	0	--	0	2,424	--	--	--	
2000	1	10	195	315	1	11	69	591	0	--	0	2,857	--	--	--	
2005	1	10	204	185	3	12	(s)	404	0	--	0	3,998	--	--	--	
2006	1	10	158	204	1	12	1	376	0	--	0	4,054	--	--	--	
2007	1	10	225	289	(s)	12	12	538	0	--	0	4,181	--	--	--	
2008	9	11	166	342	(s)	12	9	529	0	--	0	4,240	--	--	--	
2009	7	12	172	425	(s)	12	3	611	0	--	0	4,238	--	--	--	
2010	8	11	195	358	(s)	12	2	568	0	--	0	4,368	--	--	--	
2011	0	11	232	242	(s)	12	(s)	487	0	--	0	4,447	--	--	--	
2012	2	9	178	216	(s)	12	(s)	406	0	--	0	4,557	--	--	--	
2013	0	12	169	216	(s)	12	(s)	397	0	--	0	4,662	--	--	--	
2014	0	12	144	318	(s)	12	0	474	0	--	(s)	4,572	--	--	--	
2015	0	10	134	184	(s)	129	0	447	0	--	(s)	4,749	--	--	--	
2016	0	10	120	226	(s)	132	0	478	0	--	(s)	4,698	--	--	--	
2017	0	11	106	285	(s)	133	0	525	0	--	(s)	4,723	--	--	--	
2018	0	13	114	240	(s)	132	8	494	0	--	(s)	4,903	--	--	--	
2019	0	13	144	215	(s)	133	9	502	0	--	(s)	4,888	--	--	--	
2020	0	12	224	219	(s)	133	10	586	0	--	1	4,696	--	--	--	
2021	0	11	142	186	(s)	134	6	468	0	--	1	4,792	--	--	--	
2022	0	13	151	165	(s)	150	6	472	0	--	1	4,936	--	--	--	

Trillion Btu																
1960	1.0	7.5	1.3	0.8	0.0	0.2	0.1	2.4	NA	(s)	NA	NA	1.4	12.2	R 2.8	R 15.0
1965	0.6	8.8	1.6	0.9	0.0	0.2	(s)	2.7	NA	(s)	NA	NA	2.2	14.3	R 4.3	R 18.6
1970	0.3	11.4	1.8	1.5	0.0	0.3	0.1	3.6	NA	(s)	NA	NA	3.2	18.5	R 6.5	R 25.0
1975	0.3	11.5	1.3	1.5	0.0	0.3	0.1	3.2	NA	(s)	NA	NA	3.4	18.4	R 6.9	R 25.3
1980	0.2	8.5	2.1	0.8	0.0	0.3	0.1	3.4	NA	0.1	NA	NA	3.9	16.1	R 8.3	R 24.4
1985	0.3	10.1	1.7	0.5	(s)	0.5	0.1	2.8	NA	0.1	NA	NA	6.4	19.6	R 12.9	R 32.5
1990	(s)	8.7	1.4	1.3	(s)	0.4	0.2	3.2	0.0	0.2	0.1	0.0	6.2	18.4	R 8.6	R 27.1
1995	0.1	10.8	1.8	1.0	(s)	0.1	(s)	2.8	0.0	0.2	0.2	0.0	8.3	22.4	R 7.8	R 30.2
2000	(s)	10.2	1.1	1.2	(s)	0.1	0.4	2.8	0.0	0.2	0.3	0.0	9.7	23.3	R 10.6	R 33.9
2005	(s)	9.9	1.2	0.7	(s)	0.1	(s)	2.0	0.0	0.2	0.6	0.0	13.6	26.3	R 24.0	R 50.4
2006	(s)	9.6	0.9	0.8	(s)	0.1	(s)	1.8	0.0	0.2	0.7	0.0	13.8	26.0	R 23.3	R 49.3
2007	(s)	10.4	1.3	1.1	(s)	0.1	0.1	2.6	0.0	0.2	0.7	0.0	14.3	28.1	R 24.5	R 52.6
2008	0.2	11.4	1.0	1.3	(s)	0.1	0.1	2.4	0.0	0.2	0.8	0.0	14.5	29.5	R 24.6	R 54.1
2009	0.2	11.6	1.0	1.6	(s)	0.1	(s)	2.7	0.0	0.2	0.9	0.0	14.5	30.1	R 19.9	R 50.0
2010	0.2	11.1	1.1	1.4	(s)	0.1	(s)	2.6	0.0	0.2	1.0	0.0	14.9	30.0	R 16.5	R 46.5
2011	0.0	11.2	1.3	0.9	(s)	0.1	(s)	2.3	0.0	0.2	0.7	0.0	15.2	29.6	R 10.3	R 40.0
2012	(s)	9.5	1.0	0.8	(s)	0.1	(s)	1.9	0.0	0.2	1.0	0.0	15.5	28.2	R 13.1	R 41.2
2013	0.0	12.5	1.0	0.8	(s)	0.1	(s)	1.9	0.0	0.2	1.0	0.0	15.9	31.5	R 17.1	R 48.5
2014	0.0	12.8	0.8	1.2	(s)	0.1	0.0	2.1	0.0	0.2	1.0	(s)	15.6	31.7	R 14.4	R 46.1
2015	0.0	11.0	0.8	0.7	(s)	0.7	0.0	2.1	0.0	0.3	1.0	(s)	16.2	30.6	R 14.7	R 45.3
2016	0.0	11.0	0.7	0.9	(s)	0.7	0.0	2.2	0.0	0.3	1.0	(s)	16.0	30.5	R 12.2	R 42.8
2017	0.0	11.4	0.6	1.1	(s)	0.7	0.0	2.4	0.0	0.3	1.0	(s)	16.1	31.1	R 13.0	R 44.2
2018	0.0	13.4	0.7	0.9	(s)	0.7	0.1	2.3	0.0	0.4	1.0	(s)	16.7	33.8	R 11.7	R 45.4
2019	0.0	14.5	0.8	0.8	(s)	0.7	0.1	2.4	0.0	0.3	1.0	(s)	16.7	34.9	R 9.7	R 44.6
2020	0.0	12.8	1.3	0.8	(s)	0.7	0.1	2.9	0.0	0.3	1.0	(s)	16.0	32.9	R 7.4	R 40.3
2021	0.0	12.4	0.8	0.7	(s)	0.7	(s)	2.2	0.0	0.2	1.0	(s)	16.3	32.2	R 6.6	R 38.8
2022	0.0	14.2	0.9	0.6	(s)	0.8	(s)	2.3	0.0	0.3	1.0	(s)	16.8	34.6	7.1	41.7

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, assumed to be propane only.
^c 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.
^d Includes small amounts of petroleum coke not shown separately.
^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^j 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.
^k 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. <http://www.eia.gov/state/seds/>