

10 Leading causes of death by year, South Dakota, 2004–2020

Rank	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	Heart 1,775	Heart 1,764	Heart 1,743	Heart 1,623	Heart 1,677	Heart 1,778	Cancer 1,651	Cancer 1,656	Heart 1,652	Heart 1,617	Heart 1,695	Heart 1,712	Heart 1,732	Cancer 1,717	Heart 1,797	Heart 1,840	Heart 1,819
2	Cancer 1,559	Cancer 1,610	Cancer 1,561	Cancer 1,606	Cancer 1,561	Cancer 1,506	Heart 1,611	Heart 1,615	Cancer 1,623	Cancer 1,574	Cancer 1,679	Cancer 1,632	Cancer 1,691	Heart 1,708	Cancer 1,632	Cancer 1,736	Cancer 1,728
3	Stroke 463	Stroke 511	Injuries 443	CLRD 458	CLRD 486	CLRD 440	CLRD 451	CLRD 485	CLRD 479	Injuries 424	Injuries 461	CLRD 500	Injuries 503	Injuries 537	CLRD 498	CLRD 521	COVID-19 1,497
4	Injuries 407	CLRD 440	Stroke 437	Stroke 408	Alzheimers 401	Stroke 417	Stroke 411	Stroke 442	Alzheimers 462	Alzheimers 420	CLRD 440	Injuries 467	Alzheimers 449	CLRD 505	Injuries 452	Injuries 512	Injuries 569
5	CLRD 393	Injuries 396	CLRD 375	Injuries 357	Stroke 391	Alzheimers 402	Alzheimers 401	Alzheimers 423	Injuries 417	Stroke 414	Stroke 439	Alzheimers 421	CLRD 427	Alzheimers 444	Alzheimers 437	Alzheimers 496	Alzheimers 488
6	Alzheimers 255	Alzheimers 289	Alzheimers 330	Alzheimers 345	Injuries 372	Injuries 348	Injuries 391	Injuries 407	Stroke 410	CLRD 413	Alzheimers 433	Stroke 381	Stroke 420	Stroke 410	Stroke 387	Stroke 373	CLRD 429
7	Diabetes 227	I & P 242	Diabetes 261	Diabetes 246	Diabetes 216	Diabetes 200	Diabetes 241	Diabetes 267	Diabetes 219	Diabetes 239	Diabetes 223	Diabetes 282	Diabetes 253	Diabetes 262	Diabetes 252	Diabetes 287	Stroke 426
8	I & P 180	Diabetes 239	I & P 173	I & P 189	I & P 186	I & P 135	I & P 166	I & P 178	I & P 188	I & P 186	I & P 180	I & P 213	I & P 195	I & P 217	I & P 246	I & P 189	Diabetes 329
9	Suicide 114	Suicide 123	Suicide 125	Suicide 101	Suicide 123	Suicide 128	Suicide 139	Suicide 125	Suicide 135	Suicide 147	Suicide 141	Suicide 173	Suicide 161	Suicide 192	Liver 185	Suicide 185	Liver 235
10	Liver 97	Liver 83	Liver 83	Liver 94	Liver 100	Kidney 99	Hypertension 93	Liver 98	Liver 113	Liver 121	Liver 128	Liver 137	Liver 158	Liver 152	Suicide 168	Liver 154	Suicide 185
Total	6,811	7,074	7,038	6,800	7,056	6,913	7,087	7,271	7,283	7,079	7,500	7,724	7,838	7,991	7,971	8,273	9,857
CDR'	880	907	893	853	877	851	870	882	874	838	879	900	906	919	904	935	1,104
AA DR'	742	758	733	695	712	689	713	716	707	677	710	715	719	736	716	740	867

Heart: Heart disease
 CLRD: Chronic lower respiratory disease, (Chronic obstructive pulmonary disease)
 Liver: Chronic liver disease and cirrhosis
 Kidney: Kidney disease

CDR: Crude death rate per 100,000 population
 Injuries: Unintentional injuries
 I & P: Influenza and pneumonia

AA DR: Age-adjusted death rate per 100,000 population

Local physicians or coroners submit death certificates to the South Dakota Department of Health. Over the past 17 years, 2004-2020, the two most common causes of death were heart disease and cancer. Over this time period, stroke has dropped from generally being the 4th leading cause to the 6th leading cause. Unintentional injuries have generally moved from the 5th leading cause to the 4th leading cause. Alzheimer's disease has generally moved from being the 6th leading cause up to the 5th leading cause.

Age-grouped deaths during the 5-year period, 2016-2020, show unintentional injuries as the leading cause of death in children and young adults in all age groups from 1-39 years of age, heart disease was most common in the 40-49 year age group, cancer was the most common in the age groups from 50-79, and heart disease was most common in the 80+ age groups.

Source: Office of Health Statistics, SD Dept. of Health

Leading causes of death by age group, South Dakota, 2016-2020

Average Deaths per Year

Rank	Age Groups											Total
	<1	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90+	
	Yearly Average 77	Yearly Average 27	Yearly Average 62	Yearly Average 136	Yearly Average 197	Yearly Average 293	Yearly Average 655	Yearly Average 1,240	Yearly Average 1,652	Yearly Average 2,309	Yearly Average 1,739	Yearly Average 8,386
1	Congenital malformations 19	Unintentional injuries 13	Unintentional injuries 24	Unintentional injuries 58	Unintentional injuries 54	Heart disease 47	Cancer 169	Cancer 394	Cancer 477	Heart disease 506	Heart disease 468	Heart disease 1,779
2	Short gestation and low birth weight 10	Homicide 2	Suicide 23	Suicide 39	Suicide 31	Cancer 46	Heart disease 125	Heart disease 273	Heart disease 339	COVID-19 (2020) 478	COVID-19 (2020) 365	Cancer 1,701
3	Unintentional injuries 9	Cancer 2	Homicide 3	Homicide 9	Chronic liver disease 21	Unintentional injuries 45	COVID-19 (2020) 79	COVID-19 (2020) 200	COVID-19 (2020) 333	Cancer 432	Alzheimer's disease 213	COVID-19 (2020) 1,497
4	Unknown causes 6	Congenital malformations 2	Congenital malformations 2	Chronic liver disease 6	Heart disease 16	Chronic liver disease 32	Unintentional injuries 57	Chronic lower respiratory diseases 70	Chronic lower respiratory diseases 140	Alzheimer's disease 195	Cancer 159	Unintentional injuries 515
5	SIDS 5	Viral infections 1	Cancer 1	Heart disease 5	Cancer 15	Suicide 25	Chronic liver disease 52	Unintentional injuries 55	Stroke 70	Chronic lower respiratory diseases 162	Stroke 120	Chronic lower respiratory diseases 476
6	Maternal complications of pregnancy 3			Cancer 3	COVID-19 (2020) 15	COVID-19 (2020) 23	Diabetes 33	Diabetes 51	Diabetes 68	Stroke 142	Chronic lower respiratory diseases 77	Alzheimer's disease 463
7	Placenta, cord, and membrane complications 2			Epilepsy 1	Homicide 10	Diabetes 13	Suicide 26	Stroke 42	Unintentional injuries 54	Unintentional injuries 78	Influenza & pneumonia 68	Stroke 403
8	Circulatory system diseases 2			Pregnancy & childbirth 1	Diabetes 8	Stroke 7	Chronic lower respiratory diseases 23	Chronic liver disease 40	Alzheimer's disease 45	Diabetes 71	Unintentional injuries 68	Diabetes 277
9	Respiratory distress of newborn 2			Chronic drug abuse 1	Chronic alcohol abuse 4	Homicide 6	Stroke 19	Influenza & pneumonia 18	Influenza & pneumonia 28	Influenza & pneumonia 65	Dementia, unspecified type 57	Influenza & pneumonia 198
10	Cardiovascular disorders 2			Diabetes 1	Septicemia 3	Chronic alcohol abuse 6	Septicemia 10	Septicemia 17	Septicemia 23	Parkinson's disease 49	Hypertension 48	Suicide 178
11												
	All other 17	All other 7	All other 9	All other 12	All other 20	All other 43	All other 62	All other 80	All other 75	All other 131	All other 96	All other 899

Top 5 causes of death are highlighted.

Source: Office of Health Statistics, SD Dept. of Health