

# SOUTH DAKOTA DEPARTMENT OF HEALTH

## AT A GLANCE IN 2013

Published by: SD Department of Health  
Office of Health Statistics  
615 East 4<sup>th</sup> St  
Pierre, SD 57501 (605) 773-3361



### VITAL STATISTICS SUMMARY

EVENTS	NUMBER	RATE
Live Births	12,243	14.5 <sup>1</sup>
Deaths	7,079	837.9 <sup>3</sup>
Infant Deaths	80	6.53 <sup>4</sup>
Neonatal Deaths	48	3.92 <sup>4</sup>
Postneonatal Deaths	32	2.61 <sup>4</sup>
Fetal Deaths	60	4.88 <sup>2</sup>
Marriages	5,919	7.0 <sup>1</sup>
Divorces	2,450	2.9 <sup>1</sup>

<sup>1</sup>Per 1,000 population. <sup>2</sup>Per 1,000 live births + fetal deaths. <sup>3</sup>Per 100,000 population. <sup>4</sup>Per 1,000 live births.

### DURING EACH DAY IN SOUTH DAKOTA THERE WERE AN AVERAGE OF:

Live Births	33.5	Accidental Deaths	1.2
Births to Teenagers (15-17)	0.6	Motor Vehicle Deaths	0.4
Low Weight Births	2.1	Assault (homicide) Deaths	0.06
Births to Unmarried Women	12.8	Intentional Self-Harm	
Induced Abortions	1.6	(suicide) Deaths	0.4
Deaths	19.4	Infant Deaths	0.2
Malignant Neoplasms (cancer) Deaths	4.3	Fetal Deaths	0.2
Heart Disease Deaths	4.4	Marriages	16.2
		Divorces	6.7

### LIVE BIRTH SUMMARY

EVENTS	NUMBER	RATE / %
Total Live Births	12,243	14.5 <sup>1</sup>
White Births	9,142	12.6 <sup>1</sup>
American Indian Births	1,956	26.0 <sup>1</sup>
Low Weight Births	770	6.3 <sup>2</sup>
Births to Unmarried Women	4,669	38.1 <sup>2</sup>
Estimated Pregnancies (live births, fetal deaths, and induced abortions)	12,637	80.6 <sup>3</sup>

<sup>1</sup>Per 1,000 population. <sup>2</sup>Percent of live births. <sup>3</sup>Per 1,000 women 15-44.

### TEENAGE (17 & UNDER) STATISTICS

EVENTS	NUMBER	RATE / %
Total Live Births	224	8.3 <sup>1</sup>
Births to Unmarried Women	221	98.7 <sup>2</sup>
Low Weight Births	16	7.1 <sup>2</sup>
Estimated Pregnancies, 13-17 (live births, fetal deaths, & induced abortions)	243	9.0 <sup>1</sup>
Teenage Pregnancies, 15-17	236	14.5 <sup>4</sup>
Deaths	31	56.1 <sup>3</sup>
Accidents	10	18.1 <sup>3</sup>
Motor Vehicle Accidents	8	14.5 <sup>3</sup>
Intentional Self-Harm (suicide)	15	27.1 <sup>3</sup>

<sup>1</sup>Per 1,000 female teenage population 13-17. <sup>2</sup>Percent of live births to teenagers. <sup>3</sup>Per 100,000 teenagers 13-17. <sup>4</sup>Per 1,000 female teenage population 15-17.

### INFECTIOUS DISEASE INDICATORS

	2009	2010	2011	2012	2013
Tuberculosis	18	15	15	19	9
Gonorrhea	344	468	602	707	784
HIV/AIDS	21	35	21	29	36
Foodborne Illness *	567	518	504	493	520
Immunization Rate **	81%	78%	75%	77%	84%

\* Foodborne illness (Salmonella, Shiga-toxin producing E. coli, including O157:H7, Campylobacter)  
\*\* NIS: Immunization rates children 19-35 mo immunized with 4 DTaP, 3 polio, and 1 MMR.

### 2013 SOUTH DAKOTA POPULATION ESTIMATES BY AGE, RACE AND SEX

	TOTAL		WHITE		AMERICAN INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0-4	30,778	29,179	23,424	22,172	4,474	4,273
5-9	30,675	29,157	23,693	22,399	4,317	4,280
10-14	28,342	26,557	22,426	20,865	3,890	3,725
15-44	167,638	156,851	139,674	131,172	16,403	16,463
45-64	110,552	108,985	100,835	99,087	6,339	6,845
65-84	49,499	56,044	46,968	52,649	1,691	2,188
85+	6,894	13,726	6,728	13,294	102	243
Total	424,378	420,499	363,748	361,638	37,216	38,017

Population data are provided by the 2013 U.S. Census Bureau, U.S. Department of Commerce

### TEN LEADING CAUSES OF DEATH

CAUSE	NUMBER	RATE <sup>1</sup>	YPLL <sup>2</sup>
Heart Disease	1,617	148.8	7,014
Malignant Neoplasms (cancer)	1,574	154.3	10,621
Accidents	424	46.4	9,054
Alzheimer's Disease	420	35.1	142
Cerebrovascular Diseases	414	37.5	1,071
Chronic Lower Respiratory Disease	413	39.1	1,247
Diabetes Mellitus	239	22.9	1,401
Influenza & Pneumonia	186	16.4	525
Intentional Self-Harm (suicide)	147	18.0	5,185
Chronic Liver Disease and Cirrhosis	121	13.3	2,359

<sup>1</sup>Age-Adjusted with the 2000 Standard. <sup>2</sup>YPLL (Years Potential Life Lost before Age 75)

### BEHAVIORAL RISK FACTORS & 2020 INITIATIVES

	%	2020 TARGET
Adults Who Are Obese	30%	23%
Adults Who Met Physical Activity Recommendations	54%	55%
Adult Cigarette Smokers	20%	19%
Adults Who Eat 3 or More Vegetables Per Day	12%	18%
Adults (50+) With Recommended Colorectal Cancer Screening	64%	80%

### FIVE LEADING CANCER SITES 2012

SITE	INCIDENCE*	%	DEATHS	%	YPLL <sup>1</sup>	%
Breast, Female	672	16.1	107	6.6	773	7.1
Lung & Bronchus	539	12.9	433	26.7	2,513	23.2
Prostate	490	11.7	75	4.6	199	1.8
Colorectal	398	9.5	164	10.1	942	8.7
Melanoma	205	4.9	19	1.2	181	1.7
SD All Sites	4,184		1,623		10,816	

Note: \*Includes malignant cancers for all sites and in situ bladders.

<sup>1</sup>YPLL (Years of Potential Life Lost before Age 75).