

# SOUTH DAKOTA DEPARTMENT OF HEALTH

## AT A GLANCE IN 2011

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Office of Health Statistics  
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### VITAL STATISTICS SUMMARY

EVENTS	NUMBER	RATE
Live Births	11,834	14.5 <sup>1</sup>
Deaths	7,271	882.3 <sup>4</sup>
Infant Deaths	75	6.34 <sup>2</sup>
Neonatal Deaths	46	3.89 <sup>2</sup>
Postneonatal Deaths	29	2.45 <sup>2</sup>
Fetal Deaths	71	6.0 <sup>2</sup>
Induced Abortions	509	3.3 <sup>3</sup>
Marriages	6,145	7.5 <sup>1</sup>
Divorces	2,694	3.3 <sup>1</sup>

<sup>1</sup>Per 1,000 population. <sup>2</sup>Per 1,000 live births. <sup>3</sup>Per 1,000 women 15-44. <sup>4</sup>Per 100,000 population.

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

Live Births	32.4	Accidental Deaths	1.1
Births to Teenagers	0.7	Motor Vehicle Deaths	0.3
Low Weight Births	2.0	Assault (homicide) Deaths	0.07
Births to Unmarried Women	12.6	Intentional Self-Harm	
Induced Abortions	1.4	(suicide) Deaths	0.3
Deaths	19.9	Infant Deaths	0.2
Malignant Neoplasms (cancer) Deaths	4.5	Fetal Deaths	0.2
Heart Disease Deaths	4.4	Marriages	16.8
		Divorces	7.4

### LIVE BIRTH SUMMARY

EVENTS	NUMBER	RATE / %
Total Live Births	11,834	14.5 <sup>1</sup>
White Births	8,921	12.5 <sup>1</sup>
American Indian Births	1,953	26.6 <sup>1</sup>
Low Weight Births	746	6.3 <sup>2</sup>
Births to Unmarried Women	4,597	38.8 <sup>2</sup>
Estimated Pregnancies (live births, fetal deaths, and induced abortions)	12,414	80.8 <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	256	9.6 <sup>1</sup>
Births to Unmarried Women	244	95.3 <sup>2</sup>
Low Weight Births	13	5.1 <sup>2</sup>
Estimated Pregnancies, 13-17 (live births, fetal deaths, & induced abortions)	279	10.5 <sup>1</sup>
Teenage Pregnancies, 15-17	245	15.2 <sup>4</sup>
Deaths	28	51.4 <sup>3</sup>
Accidents	11	20.2 <sup>3</sup>
Motor Vehicle Accidents	6	11.0 <sup>3</sup>
Intentional Self-Harm (suicide)	7	12.9 <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

	2007	2008	2009	2010	2011
Tuberculosis	13	16	18	15	15
Gonorrhea	261	370	344	468	602
HIV/AIDS	25	34	21	35	21
Foodborne Illness *	456	467	567	518	504
Immunization Rate **	87%	83%	81%	78%	75%

\* 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.

### 2011 SOUTH DAKOTA CENSUS POPULATION ESTIMATES BY AGE, RACE AND SEX

	TOTAL		WHITE		AMERICAN INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0-4	30,547	29,044	23,503	22,299	4,307	4,126
5-9	28,833	27,556	22,465	21,261	4,141	4,063
10-14	27,930	26,166	22,321	20,658	3,701	3,654
15-44	163,586	153,643	137,952	129,583	16,179	16,257
45-64	110,172	107,952	101,214	98,877	6,278	6,690
65-84	45,579	53,209	43,579	50,495	1,525	2,044
85+	6,530	13,335	6,401	13,025	85	235
Total	413,177	410,905	357,435	356,198	36,216	37,069

Population data are provided by the 2011 U.S. Census Bureau, U.S. Department of Commerce

### TEN LEADING CAUSES OF DEATH

CAUSE	NUMBER	RATE <sup>1</sup>	YPLL <sup>2</sup>
Malignant Neoplasms (cancer)	1,656	168.6	10,116
Heart Disease	1,615	153.0	6,537
Chronic Lower Respiratory Disease	485	47.4	1,519
Cerebrovascular Diseases	442	42.0	965
Alzheimer's Disease	423	36.6	82
Accidents	407	44.8	8,895
Diabetes Mellitus	267	26.8	1,910
Influenza & Pneumonia	178	16.3	1,065
Intentional Self-Harm (suicide)	125	15.3	4,147
Unspecified Dementia	117	10.2	79

<sup>1</sup>Age-Adjusted with the 2010 Standard. <sup>2</sup>YPLL (Years Potential Life Lost before Age 75)

### BEHAVIORAL RISK FACTORS & 2020 INITIATIVES

	%	2020 TARGET
Adults Who Eat 5 Fruits & Vegetables a Day	11%	25%
Adults Who Are Obese	28%	23%
Adults Who Met Physical Activity Recommendations	46%	57%
Adult Cigarette Smokers	23%	15%

### FIVE LEADING CANCER SITES 2010

SITE	INCIDENCE*	%	DEATHS	%	YPLL <sup>1</sup>	%
Lung & Bronchus	546	13.9	434	26.3	2,570	24.9
Prostate	537	13.7	96	5.8	193	1.9
Breast, Female	521	13.3	103	6.2	982	9.5
Colorectal	459	11.7	165	10.0	934	9.1
Non-Hodgkins Lymphoma	174	4.4	63	3.8	254	2.5
SD All Sites	3,931		1,650		10,309	

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

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