

Ranking: South Dakota is 20th this year, unchanged from 2008.

Strengths: Strengths include a low violent crime rate at 201 offenses per 100,000 population, a low incidence of infectious disease at 5.3 cases per 100,000 population, high immunization coverage with 80.8 percent of children ages 19 to 35 months receiving complete immunizations, a high rate of high school graduation with 84.5 percent of incoming ninth graders who graduate within four years and few poor mental and physical health days per month at 2.7 days and 3.1 days, respectively, in the previous 30 days. South Dakota ranks higher for health determinants than for health outcomes, indicating that overall healthiness should improve over time.

Challenges: Challenges include high geographic disparity within the state at 26.8 percent, a high prevalence of obesity at 28.1 percent of the population and a high prevalence of binge drinking at 17.6 percent of the population.

Significant Changes:

▲ In the past year, the percentage of children in poverty increased from 14.5 percent to 20.0 percent of persons under age 18.

- ▼ In the past five years, the rate of deaths from cardiovascular disease decreased from 296.3 to 257.1 deaths per 100,000 population.
- ▼ In the past ten years, the prevalence of smoking decreased from 27.2 percent to 17.5 percent of the population.
- ▲ Since 1990, the prevalence of obesity increased from 10.7 percent to 28.1 percent of the population.

Health Disparities: In South Dakota, obesity is more prevalent among non-Hispanic American Indians at 39.8 percent than non-Hispanic whites at 26.2 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 12.6 percent of non-Hispanic American Indians have diabetes compared to 6.3 percent of non-Hispanic whites. In addition, mortality rates vary in South Dakota, with 1,417.4 deaths per 100,000 population among American Indians compared to whites, who experience 719.0 deaths per 100,000 population.

State Health Department Web Site:

www.state.sd.us/doh

Overall Rank: 20

Change: no change

Determinants Rank: 15

Outcomes Rank: 35

Strengths:

- High rate of high school graduation
- Few poor mental and physical health days per month
- High immunization coverage

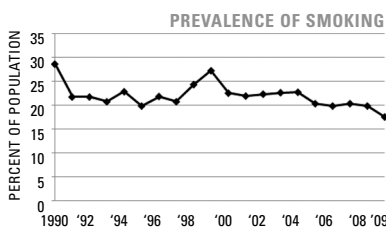
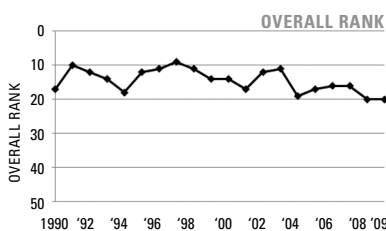
Challenges:

- High prevalence of binge drinking
- High prevalence of obesity
- High geographic disparity within the state

Significant Changes:

- In the past year, the percentage of children in poverty increased by 38%
- In the past five years, the rate of deaths from cardiovascular disease decreased by 13%
- In the past ten years, the prevalence of smoking declined by 36%
- Since 1990, the prevalence of obesity increased by 163%

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	4.9%
Underemployment Rate (2008)	6.2%
Median Household Income (2008)	\$51,600



DETERMINANTS	2009		NO. 1 STATE
	VALUE	RANK	
BEHAVIORS			
Prevalence of Smoking (Percent of population)	17.5	17	9.3
Prevalence of Binge Drinking (Percent of population)	17.6	37	9.0
Prevalence of Obesity (Percent of population)	28.1	35	19.1
High School Graduation (Percent of incoming ninth graders)	84.5	6	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	201	5	118
Occupational Fatalities (Deaths per 100,000 workers)	5.9	33	3.1
Infectious Disease (Cases per 100,000 population)	5.3	7	2.4
Children in Poverty (Percent of persons under age 18)	20.0	34	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	7.5	6	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	11.3	13	5.4
Public Health Funding (Dollars per person)	\$80	22	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	80.8	9	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	65.7	—	—
Primary Care Physicians (Number per 100,000 population)	107.5	30	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	71.1	27	29.3
ALL DETERMINANTS			
	0.29	15	0.83
HEALTH OUTCOMES			
Poor Mental Health Days (Days in previous 30 days)	2.7	3	2.2
Poor Physical Health Days (Days in previous 30 days)	3.1	5	2.7
Geographic Disparity (Relative standard deviation)	26.8	50	4.3
Infant Mortality (Deaths per 1,000 live births)	7.1	28	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	257.1	18	212.6
Cancer Deaths (Deaths per 100,000 population)	185.1	15	144.7
Premature Death (Years lost per 100,000 population)	7,269	23	5,995
ALL HEALTH OUTCOMES			
	-0.01	35	0.35
OVERALL			
	0.29	20	1.06

— indicates data not available. *See measure description for full details.