

Overall Rank: 26

Change: ▼ 1

Determinants Rank: 23

Outcomes Rank: 27

Strengths:

- Low prevalence of obesity
- Low rate of deaths from cardiovascular disease
- Low levels of air pollution

Challenges:

- Low immunization coverage
- High occupational fatalities rate
- High geographic disparity within the state

Significant Changes:

- In the past year, immunization coverage decreased by 13%
- In the past five years, the prevalence of obesity increased by 29%
- In the past ten years, the violent crime rate increased by 95%
- Since 1990, the rate of deaths from cardiovascular disease declined by 31%

Ranking: Montana is 26th this year; it was 25th in 2008.

Strengths: Strengths include a low prevalence of obesity at 24.2 percent of the population, a low incidence of infectious disease at 3.5 cases per 100,000 population, low levels of air pollution at 7.7 micrograms of fine particulate per cubic meter and a low rate of deaths from cardiovascular disease at 241.6 deaths per 100,000 population.

Challenges: Challenges include low immunization coverage with 65.5 percent of children ages 19 to 35 months receiving complete immunizations, a high occupational fatalities rate at 8.6 deaths per 100,000 workers and high geographic disparity within the state at 18.6 percent.

Significant Changes:

- ▼ In the past year, immunization coverage decreased from 75.0 percent to 65.5 percent of children ages 19 to 35 months receiving complete immunizations.
- ▲ In the past five years, the prevalence of obesity increased from 18.8 percent to 24.2 percent of the population.

▲ In the last ten years, the violent crime rate increased from 132 to 258 offenses per 100,000 population.

▼ Since 1990, the rate of deaths from cardiovascular disease decreased from 351.0 to 241.6 deaths per 100,000 population.

Health Disparities: In Montana, obesity is more prevalent among non-Hispanic American Indians at 37.4 percent than non-Hispanic whites at 21.9 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 12.2 percent of non-Hispanic American Indians have diabetes compared to 6.1 percent of non-Hispanic whites. In addition, mortality rates vary in Montana, with 1,196.9 deaths per 100,000 population among American Indians compared to whites, who experience 784.3 deaths per 100,000 population.

State Health Department Web Site:

www.dphhs.mt.gov

	2009		NO. 1 STATE
	VALUE	RANK	
DETERMINANTS			
BEHAVIORS			
Prevalence of Smoking (Percent of population)	18.5	26	9.3
Prevalence of Binge Drinking (Percent of population)	17.4	36	9.0
Prevalence of Obesity (Percent of population)	24.2	9	19.1
High School Graduation (Percent of incoming ninth graders)	81.9	10	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	258	12	118
Occupational Fatalities (Deaths per 100,000 workers)	8.6	45	3.1
Infectious Disease (Cases per 100,000 population)	3.5	3	2.4
Children in Poverty (Percent of persons under age 18)	19.3	29	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	7.7	8	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	15.9	34	5.4
Public Health Funding (Dollars per person)	\$76	23	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	65.5	50	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	71.3	—	—
Primary Care Physicians (Number per 100,000 population)	101.8	36	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	66.4	19	29.3
ALL DETERMINANTS			
	0.15	23	0.83
HEALTH OUTCOMES			
Poor Mental Health Days (Days in previous 30 days)	3.1	12	2.2
Poor Physical Health Days (Days in previous 30 days)	3.6	32	2.7
Geographic Disparity (Relative standard deviation)	18.6	47	4.3
Infant Mortality (Deaths per 1,000 live births)	6.4	20	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	241.6	7	212.6
Cancer Deaths (Deaths per 100,000 population)	190.9	21	144.7
Premature Death (Years lost per 100,000 population)	7,509	25	5,595
ALL HEALTH OUTCOMES			
	0.05	27	0.35
OVERALL			
	0.19	26	1.06

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

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	6.6%
Underemployment Rate (2008)	10.3%
Median Household Income (2008)	\$42,900

