

Overall Rank: 19

Change: no change

Determinants Rank: 22

Outcomes Rank: 20

Strengths:

- Low incidence of infectious disease
- Low percentage of children in poverty
- Low levels of air pollution

Challenges:

- Low immunization coverage
- Limited availability of primary care physicians
- High occupational fatalities rate

Significant Changes:

- In the past year, the infant mortality rate increased by 35%
- In the past five years, the prevalence of obesity increased by 25%
- In the past ten years, the incidence of infectious disease decreased by 94%
- Since 1990, the prevalence of smoking declined by 39%

Ranking: Wyoming is 19th this year, unchanged from 2008.

Strengths: Strengths include low levels of air pollution at 5.3 micrograms of fine particulate per cubic meter, a low violent crime rate at 232 offenses per 100,000 population, a low percentage of children in poverty at 12.8 percent of persons under age 18 and a low incidence of infectious disease at 3.2 cases per 100,000 population.

Challenges: Challenges include a high occupational fatalities rate at 12.7 deaths per 100,000 workers, limited availability of primary care physicians with 89.6 primary care physicians per 100,000 population and low immunization coverage with 67.6 percent of children ages 19 to 35 months receiving complete immunizations.

Significant Changes:

- ▲ In the past year, the infant mortality rate increased from 5.1 to 6.9 deaths per 1,000 live births.
- ▲ In the past five years, the prevalence of obesity increased from 20.1 percent to 25.2 percent of the population.

▼ In the past ten years, the incidence of infectious disease declined from 50.8 to 3.2 cases per 100,000 population.

▼ Since 1990, the prevalence of smoking decreased from 31.7 percent to 19.3 percent of the population.

Health Disparities: In Wyoming, smoking is more prevalent among non-Hispanic American Indians at 47.8 percent than non-Hispanic whites at 19.8 percent.

Mortality rates vary considerably by race and ethnicity in Wyoming, with 982.4 deaths per 100,000 population among American Indians compared to whites, who experience 816.3 deaths per 100,000 population.

State Health Department Web Site:

wdh.state.wy.us

DETERMINANTS	2009		NO. 1 STATE
	VALUE	RANK	
BEHAVIORS			
Prevalence of Smoking (Percent of population)	19.3	29	9.3
Prevalence of Binge Drinking (Percent of population)	16.1	29	9.0
Prevalence of Obesity (Percent of population)	25.2	17	19.1
High School Graduation (Percent of incoming ninth graders)	76.1	28	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	232	8	118
Occupational Fatalities (Deaths per 100,000 workers)	12.7	49	3.1
Infectious Disease (Cases per 100,000 population)	3.2	2	2.4
Children in Poverty (Percent of persons under age 18)	12.8	7	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	5.3	2	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	13.6	26	5.4
Public Health Funding (Dollars per person)	\$111	11	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	67.6	48	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	66.5	—	—
Primary Care Physicians (Number per 100,000 population)	89.6	44	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	67.9	22	29.3
ALL DETERMINANTS			
	0.20	22	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)	3.2	8	2.7
Geographic Disparity (Relative standard deviation)	9.3	15	4.3
Infant Mortality (Deaths per 1,000 live births)	6.9	27	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	260.3	21	212.6
Cancer Deaths (Deaths per 100,000 population)	181.5	10	144.7
Premature Death (Years lost per 100,000 population)	7,859	31	5,595
ALL HEALTH OUTCOMES			
	0.15	20	0.35
OVERALL			
	0.34	19	1.06

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

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	6.6%
Underemployment Rate (2008)	5.7%
Median Household Income (2008)	\$53,337

