

# Wyoming

State Health Department Website: [health.wyo.gov](https://health.wyo.gov)

Overall Rank:

# 33

## Summary

### Strengths:

- Low prevalence of multiple chronic conditions
- High reading proficiency among fourth grade public school students
- Low levels of air pollution

### Challenges:

- High occupational fatality rate
- Low adult flu vaccination rate
- High uninsured rate

### Highlights:

#### HPV VACCINATION

# ▲80%

from 26.7% to 48.0% of adolescents ages 13-17 between 2016 and 2021.

#### FOOD INSECURITY

# ▼15%

from 13.2% to 11.2% of households between 2015-2017 and 2019-2021.

#### PREMATURE DEATH

# ▲14%

from 8,000 to 9,141 years lost before age 75 per 100,000 population between 2019 and 2020.

Measures		Rating	State Rank	State Value	U.S. Value
SOCIAL & ECONOMIC FACTORS*		++	36	-0.213	
Community and Family Safety	Occupational Fatalities (deaths per 100,000 workers)	+	50	10.9	3.9
	Public Health Funding (dollars per person)	++++	14	\$159	\$116
	Violent Crime (offenses per 100,000 population)	+++++	8	234	399
Economic Resources	Economic Hardship Index (index from 1-100)	++++	17	42	—
	Food Insecurity (% of households)	++	35	11.2%	10.4%
	Income Inequality (80/20 ratio)	++++	14	4.47	4.96
Education	Fourth Grade Reading Proficiency (% of public school students)	+++++	3	38.3%	32.1%
	High School Graduation (% of students)	++	38	82.1%	85.8%
	High School Graduation Racial Disparity (percentage point difference)**	+	48	24.8	15.1
Social Support and Engagement	Adverse Childhood Experiences (% ages 0-17)	+	49	23.0%	14.0%
	High-speed Internet (% of households)	++++	20	92.6%	92.4%
	Residential Segregation — Black/White (index from 0-100)	++	37	69	—
	Volunteerism (% ages 16+)	++	33	32.6%	33.4%
	Voter Participation (% of U.S. citizens ages 18+)	+++	30	58.8%	60.1%
PHYSICAL ENVIRONMENT*		+++++	8	0.329	
Air and Water Quality	Air Pollution (micrograms of fine particles per cubic meter)	+++++	3	4.7	7.8
	Drinking Water Violations (% of community water systems)	+++	24	0.2%	0.8%
	Risk-screening Environmental Indicator Score (unitless score)	+++++	3	12,717	—
	Water Fluoridation (% of population served)	++	39	57.1%	73.0%
Housing and Transit	Drive Alone to Work (% of workers ages 16+)	++	39	75.9%	67.8%
	Housing With Lead Risk (% of housing stock)	+++	24	15.2%	16.9%
	Severe Housing Problems (% of occupied housing units)	+++++	5	11.9%	17.0%
CLINICAL CARE*		+	44	-0.814	
Access to Care	Avoided Care Due to Cost (% ages 18+)	++	34	10.5%	8.8%
	Providers (per 100,000 population)				
	Dental Care	++++	16	63.6	60.6
	Mental Health	++++	13	390.3	305.0
	Primary Care	++	38	244.1	265.3
Preventive Clinical Services	Uninsured (% of population)	+	47	12.2%	8.6%
	Colorectal Cancer Screening (% ages 50-75)	+	49	63.4%	74.3%
	Dental Visit (% ages 18+)	+++	29	65.4%	66.7%
	Immunizations				
	Childhood Immunizations (% by age 24 months)	++	35	68.9%	70.5%
	Flu Vaccination (% ages 18+)	+	48	37.7%	46.5%
	HPV Vaccination (% ages 13-17)	+	49	48.0%	61.7%
Quality of Care	Dedicated Health Care Provider (% ages 18+)	+	46	75.4%	84.1%
	Preventable Hospitalizations (discharges per 100,000 Medicare beneficiaries)	++++	11	2,205	2,770
BEHAVIORS*		+++	24	0.090	
Nutrition and Physical Activity	Exercise (% ages 18+)	++++	16	24.5%	23.0%
	Fruit and Vegetable Consumption (% ages 18+)	++	35	6.3%	7.4%
	Physical Inactivity (% ages 18+)	++++	19	22.9%	23.7%
Sexual Health	Chlamydia (new cases per 100,000 population)	+++++	6	338.8	481.3
	High-risk HIV Behaviors (% ages 18+)	++++	12	5.2%	5.6%
	Teen Births (births per 1,000 females ages 15-19)	++	34	18.1	15.4
Sleep Health	Insufficient Sleep (% ages 18+)	+++	21	31.7%	32.3%
Smoking and Tobacco Use	E-cigarette Use (% ages 18+)*	++	39	7.5%	6.7%
	Smoking (% ages 18+)	++	36	16.4%	14.4%
HEALTH OUTCOMES*		++	35	-0.239	
Behavioral Health	Drug Deaths (deaths per 100,000 population)*	+++++	8	17.2	27.9
	Excessive Drinking (% ages 18+)	++	31	17.8%	17.3%
	Frequent Mental Distress (% ages 18+)	+++	29	15.1%	14.7%
	Non-medical Drug Use (% ages 18+)	++++	15	13.9%	15.5%
Mortality	Premature Death (years lost before age 75 per 100,000 population)	++	32	9,141	8,659
	Premature Death Racial Disparity (ratio)**	+	44	2.9	1.6
Physical Health	Frequent Physical Distress (% ages 18+)	++	32	11.7%	10.9%
	Low Birthweight (% of live births)	+	45	9.7%	8.2%
	Low Birthweight Racial Disparity (ratio)**	++++	11	1.8	2.0
	Multiple Chronic Conditions (% ages 18+)	+++++	10	8.4%	9.6%
	Obesity (% ages 18+)	+++++	19	32.0%	33.9%
OVERALL*		++	33	-0.195	

\* Value is a sum of weighted, ranking measure z-scores (the number of standard deviations a state value was above or below the U.S. value).

Higher summation scores are better. Scores are not calculated for the District of Columbia.

\*\* Disparity measures compare the group with the highest or lowest rate and the white rate.

\* Non-ranking measure.

— Data not available, missing or suppressed.

For measure descriptions, source details and methodologies, visit [AmericasHealthRankings.org](https://AmericasHealthRankings.org).

Rating	Rank
++++	1-10
+++	11-20
++	21-30
+	31-40
	41-50