

Snapshot of health system climate vulnerability and performance in...

Wyoming

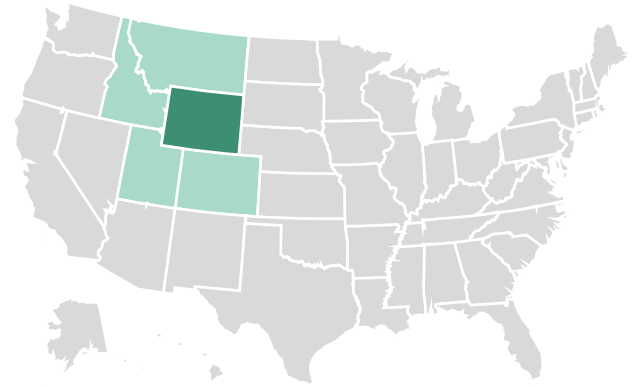


The
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Wyoming ranks #38 overall.

Wyoming ranks #5 in the Rocky Mountain region.

	National Rank	Rank Among Rocky Mountain States*
Average Annual Air Quality Index	43 of 51	3 of 5
Health Risk from Extreme Heat	31	2
Health Care Facility Risk from Natural Hazards	18	2
Health Care Facility Flood Risk	1	1
State Energy Efficiency Policy	51	5
State Electricity Emissions and Their Health Impact	47	5
Health Care Sector Greenhouse Gas (GHG) Emissions	50	5
Health Care Worker Commuting Emissions	9	2



*Note: Rocky Mountain region includes CO, ID, MT, UT, WY.

How Wyoming Compares to All States

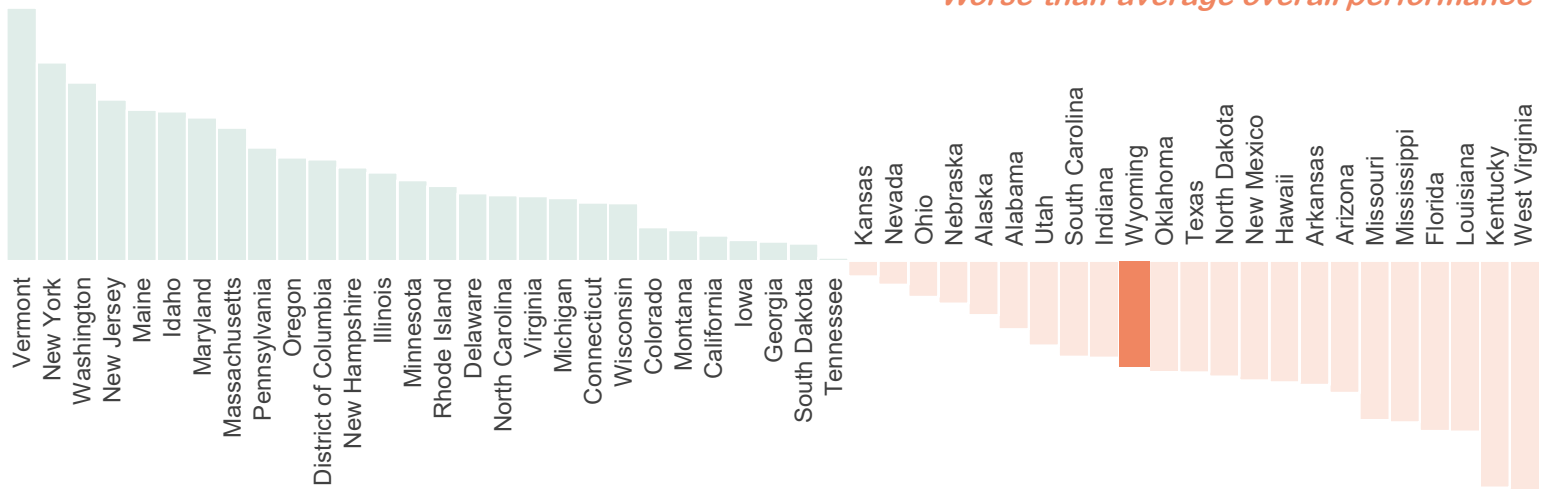


Table 1. Indicators of State Health System Climate Vulnerability and Performance

Indicator	Data year	State rate	U.S. average	State rank
Average Annual Air Quality Index Scale of 0–500, with values below 100 generally considered good/moderate air quality	2022	46	42	43
Health Risk from Extreme Heat CDC/ATSDR ^a Heat and Health Index (0–1), with 1 indicating greatest risk	2024	0.53	0.51	31
Health Care Facility Risk from Natural Hazards FEMA ^b National Risk Index (0–100), with 100 indicating greatest risk	2023	44	54	18
Health Care Facility Flood Risk Percent of inpatient facility beds in high-hazard flood zones	2023	0.0%	2.5%	1
State Energy Efficiency Policy ACEEE ^c Energy Efficiency Scorecard (0–50), with 50 indicating best performance	2022	2	17	51
State Electricity Emissions and Their Health Impact Health impact per unit of electricity generated, ^d where lower values indicate less health impact from emissions	2021	0.934	0.464	47
Health Care Sector Greenhouse Gas (GHG) Emissions Kilograms of carbon dioxide equivalent (kg CO ₂ e) ^e	2020	2,213	1,362	50
Health Care Worker Commuting Emissions Transportation-related GHG emissions from health care facility employee commuting (kg CO ₂ e per employee)	2022	1,836	2,169	9



Wyoming ranked best on:

Health Care Facility Flood Risk

Compared to other states, Wyoming has a smaller proportion of inpatient facility beds in high-hazard flood zones.



Wyoming ranked worst on:

State Energy Efficiency Policy

Compared to other states, Wyoming has lagged in establishing and working toward clean energy and decarbonization goals and has fewer energy efficiency policies and programs.

Notes: (–) Indicates missing data. (a) Centers for Disease Control/Agency for Toxic Substances and Disease Registry (CDC/ATSDR). (b) Federal Emergency Management Agency (FEMA). (c) American Council for an Energy-Efficient Economy (ACEEE). (d) Measured in Disability-Adjusted Life Years (DALYs) per gigawatt-hour (GWh) of electricity generated; DALYs are a common measure of the burden of disease, representing years of healthy life lost. (e) Kilograms of CO₂e stands for “carbon dioxide equivalent,” a standard measure of the warming effect of greenhouse gases.