

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

# New Mexico

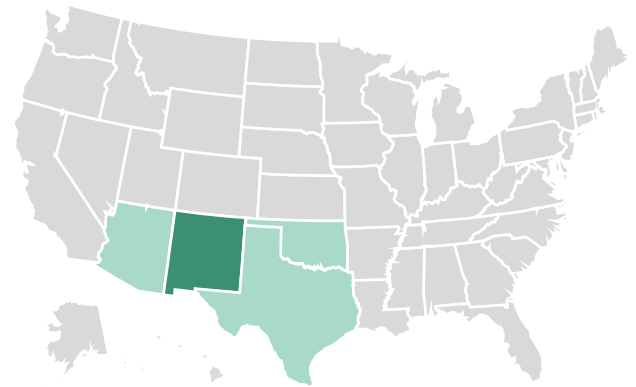


The  
Commonwealth  
Fund

New Mexico ranks #42 overall.

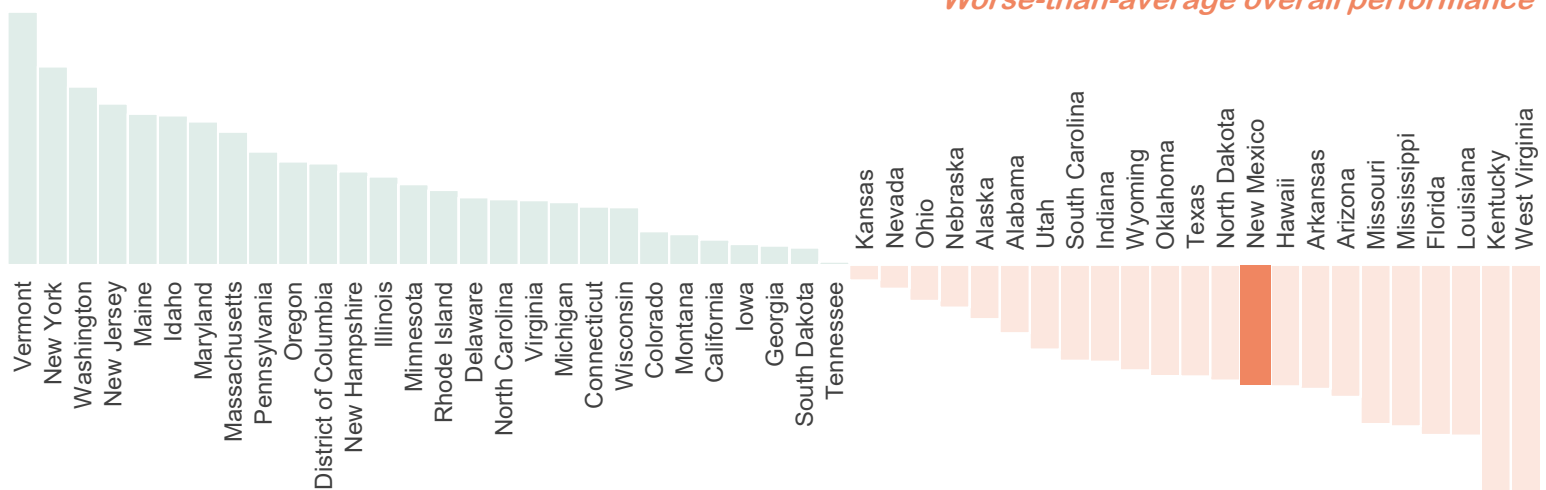
New Mexico ranks #3 in the Southwest region.

	National Rank	Rank Among Southwestern States*
Average Annual Air Quality Index	47 of 51	3 of 4
Health Risk from Extreme Heat	48	4
Health Care Facility Risk from Natural Hazards	9	2
Health Care Facility Flood Risk	45	4
State Energy Efficiency Policy	23	1
State Electricity Emissions and Their Health Impact	36	4
Health Care Sector Greenhouse Gas (GHG) Emissions	37	4
Health Care Worker Commuting Emissions	29	2



\*Note: Southwest region includes AZ, NM, OK, TX.

## How New Mexico 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
<b>Average Annual Air Quality Index</b> Scale of 0–500, with values below 100 generally considered good/moderate air quality	2022	53	42	47
<b>Health Risk from Extreme Heat</b> CDC/ATSDR <sup>a</sup> Heat and Health Index (0–1), with 1 indicating greatest risk	2024	0.67	0.51	48
<b>Health Care Facility Risk from Natural Hazards</b> FEMA <sup>b</sup> National Risk Index (0–100), with 100 indicating greatest risk	2023	35	54	9
<b>Health Care Facility Flood Risk</b> Percent of inpatient facility beds in high-hazard flood zones	2023	5.7%	2.5%	45
<b>State Energy Efficiency Policy</b> ACEEE <sup>c</sup> Energy Efficiency Scorecard (0–50), with 50 indicating best performance	2022	17	17	23
<b>State Electricity Emissions and Their Health Impact</b> Health impact per unit of electricity generated, <sup>d</sup> where lower values indicate less health impact from emissions	2021	0.540	0.464	36
<b>Health Care Sector Greenhouse Gas (GHG) Emissions</b> Kilograms of carbon dioxide equivalent (kg CO <sub>2</sub> e) <sup>e</sup>	2020	1,468	1,362	37
<b>Health Care Worker Commuting Emissions</b> Transportation-related GHG emissions from health care facility employee commuting (kg CO <sub>2</sub> e per employee)	2022	2,198	2,169	29



**New Mexico ranked best on:**

**Health Care Facility Risk from Natural Hazards**

On average, health care facilities in New Mexico are located in areas facing less risk from natural hazards than facilities in other states.



**New Mexico ranked worst on:**

**Health Risk from Extreme Heat**

People in New Mexico are more likely to experience negative health impacts from extreme heat than residents of other states. This indicator considers sociodemographic and environmental factors in addition to historical heat exposure, given that people don't experience extreme heat equally.

**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 CO<sub>2</sub>e stands for “carbon dioxide equivalent,” a standard measure of the warming effect of greenhouse gases.