

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

Vermont

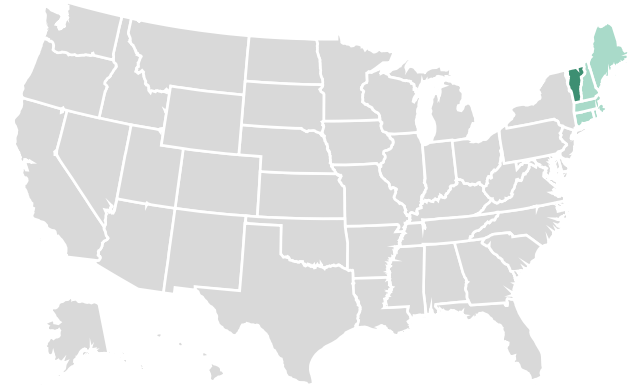


The
Commonwealth
Fund

Vermont ranks #1 overall.

	National Rank	Rank Among New England States*
Average Annual Air Quality Index	5 of 51	1 of 6
Health Risk from Extreme Heat	7	2
Health Care Facility Risk from Natural Hazards	8	1
Health Care Facility Flood Risk	1	1
State Energy Efficiency Policy	4	2
State Electricity Emissions and Their Health Impact	1	1
Health Care Sector Greenhouse Gas (GHG) Emissions	6	1
Health Care Worker Commuting Emissions	28	3

Vermont ranks #1 in the New England region.



*Note: New England region includes CT, ME, MA, NH, RI, VT.

How Vermont Compares to All States

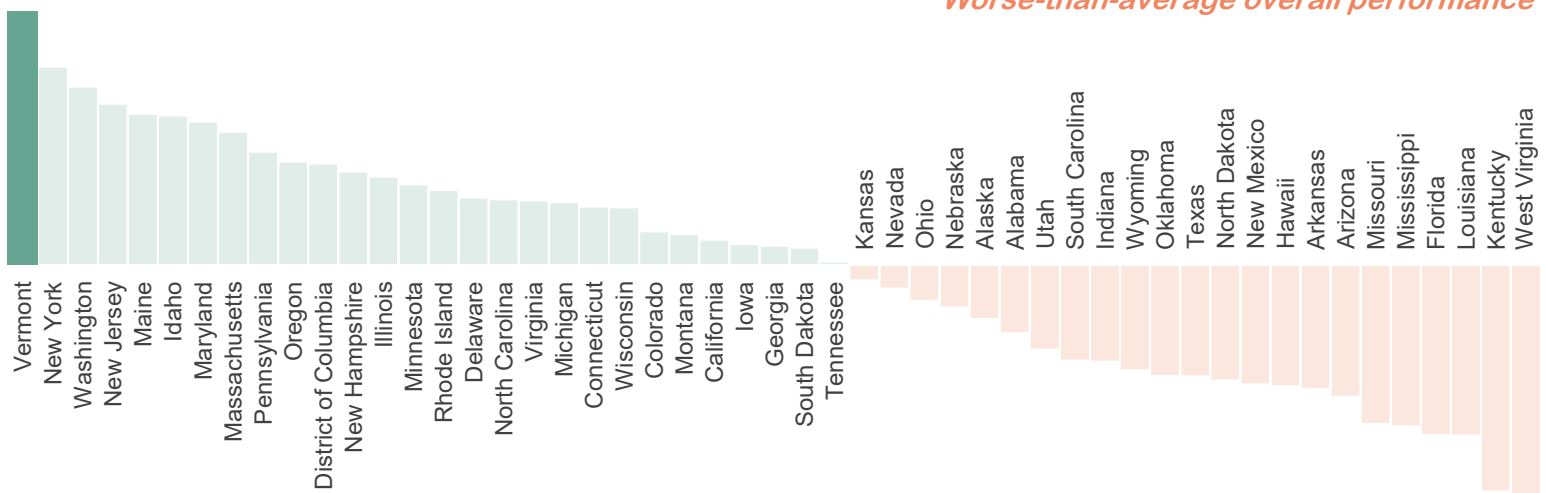


Table 1. Indicators of State Health System Climate Vulnerability and Performance

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	34	42	5
Health Risk from Extreme Heat CDC/ATSDR ^a Heat and Health Index (0–1), with 1 indicating greatest risk	2024	0.41	0.51	7
Health Care Facility Risk from Natural Hazards FEMA ^b National Risk Index (0–100), with 100 indicating greatest risk	2023	33	54	8
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	36.5	17	4
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	0.039	0.464	1
Health Care Sector Greenhouse Gas (GHG) Emissions Kilograms of carbon dioxide equivalent (kg CO ₂ e) ^e	2020	1,027	1,362	6
Health Care Worker Commuting Emissions Transportation-related GHG emissions from health care facility employee commuting (kg CO ₂ e per employee)	2022	2,186	2,169	28



Vermont ranked best on:

State Electricity Emissions and Their Health Impact

In Vermont, emissions from electricity generation result in fewer negative health impacts per unit of electricity than in other states. Negative health impacts are represented by years of healthy life lost, measured by disability-adjusted life year (DALYs).



Vermont ranked worst on:

Health Care Worker Commuting Emissions

On average, health care facilities in Vermont have higher annual commuting emissions per employee than in other states. Health care facilities in the state are more often located in lower-density areas with limited access to public transit or pedestrian infrastructure, requiring longer trips.

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.