

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

California

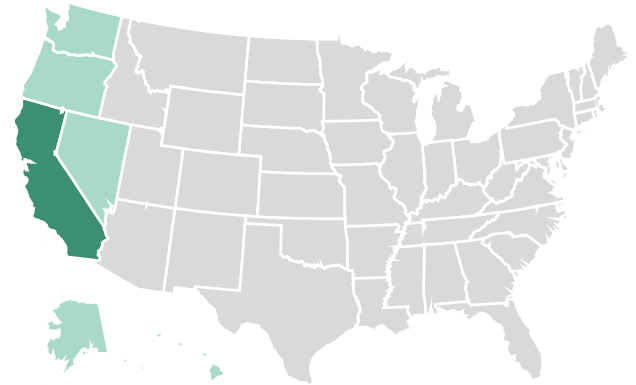


The
Commonwealth
Fund

California ranks #24 overall.

California ranks #3 in the West region.

	National Rank	Rank Among Western States*
Average Annual Air Quality Index	50 of 51	6 of 6
Health Risk from Extreme Heat	42	2
Health Care Facility Risk from Natural Hazards	49	6
Health Care Facility Flood Risk	27	6
State Energy Efficiency Policy	1	1
State Electricity Emissions and Their Health Impact	10	3
Health Care Sector Greenhouse Gas (GHG) Emissions	10	4
Health Care Worker Commuting Emissions	8	3



*Note: West region includes AK, CA, HI, NV, OR, WA.

How California Compares to All States

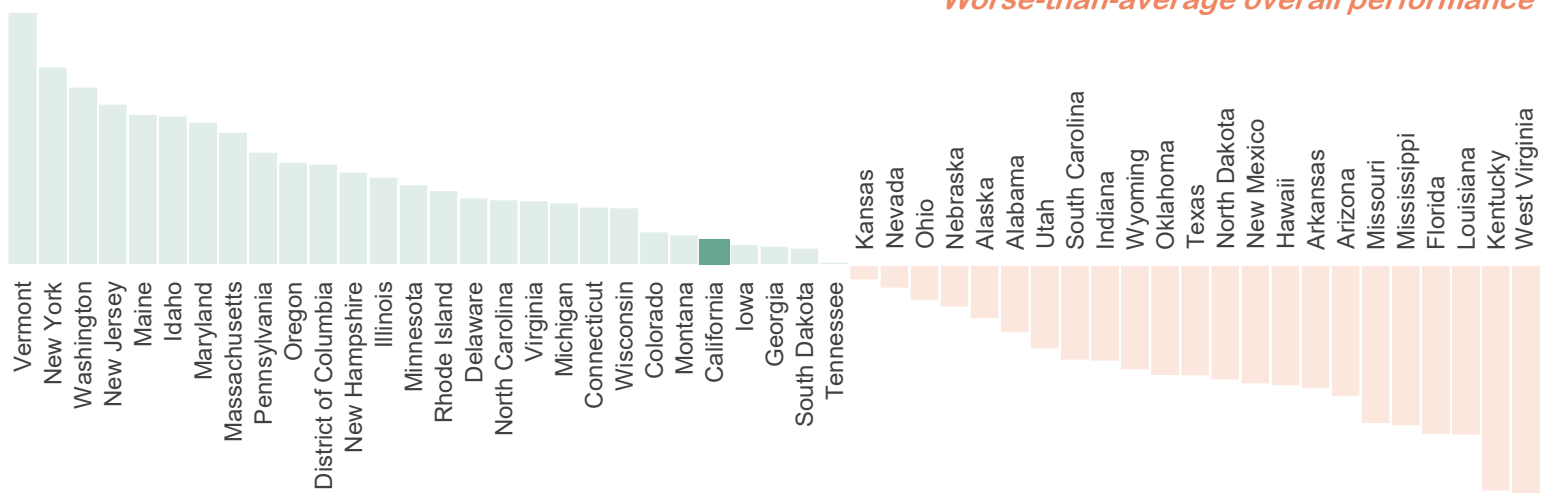


Table 1. Indicators of State Health System Climate Vulnerability and Performance

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	69	42	50
Health Risk from Extreme Heat CDC/ATSDR ^a Heat and Health Index (0–1), with 1 indicating greatest risk	2024	0.58	0.51	42
Health Care Facility Risk from Natural Hazards FEMA ^b National Risk Index (0–100), with 100 indicating greatest risk	2023	79	54	49
Health Care Facility Flood Risk Percent of inpatient facility beds in high-hazard flood zones	2023	1.5%	2.5%	27
State Energy Efficiency Policy ACEEE ^c Energy Efficiency Scorecard (0–50), with 50 indicating best performance	2022	47	17	1
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	0.223	0.464	10
Health Care Sector Greenhouse Gas (GHG) Emissions Kilograms of carbon dioxide equivalent (kg CO ₂ e) ^e	2020	1,053	1,362	10
Health Care Worker Commuting Emissions Transportation-related GHG emissions from health care facility employee commuting (kg CO ₂ e per employee)	2022	1,833	2,169	8



California ranked best on:

State Energy Efficiency Policy

Compared to other states, California has stronger policies and programs in place to equitably save energy and pursue efficiency as a cost-effective tool for reducing emissions and meeting clean energy goals.



California ranked worst on:

Average Annual Air Quality Index

Residents of California experience poorer average air quality than other states in a given year.

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.