

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

Illinois

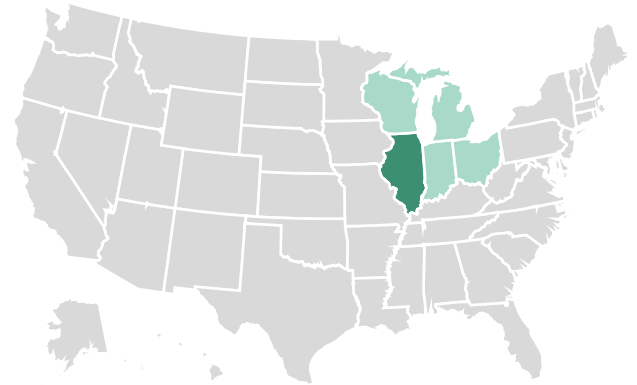


The
Commonwealth
Fund

Illinois ranks #13 overall.

Illinois ranks #1 in the Great Lakes region.

	National Rank	Rank Among Great Lakes States*
Average Annual Air Quality Index	40 of 51	5 of 5
Health Risk from Extreme Heat	14	2
Health Care Facility Risk from Natural Hazards	29	5
Health Care Facility Flood Risk	18	3
State Energy Efficiency Policy	16	2
State Electricity Emissions and Their Health Impact	20	1
Health Care Sector Greenhouse Gas (GHG) Emissions	17	1
Health Care Worker Commuting Emissions	20	1



*Note: Great Lakes region includes IL, IN, MI, OH, WI.

How Illinois Compares to All States

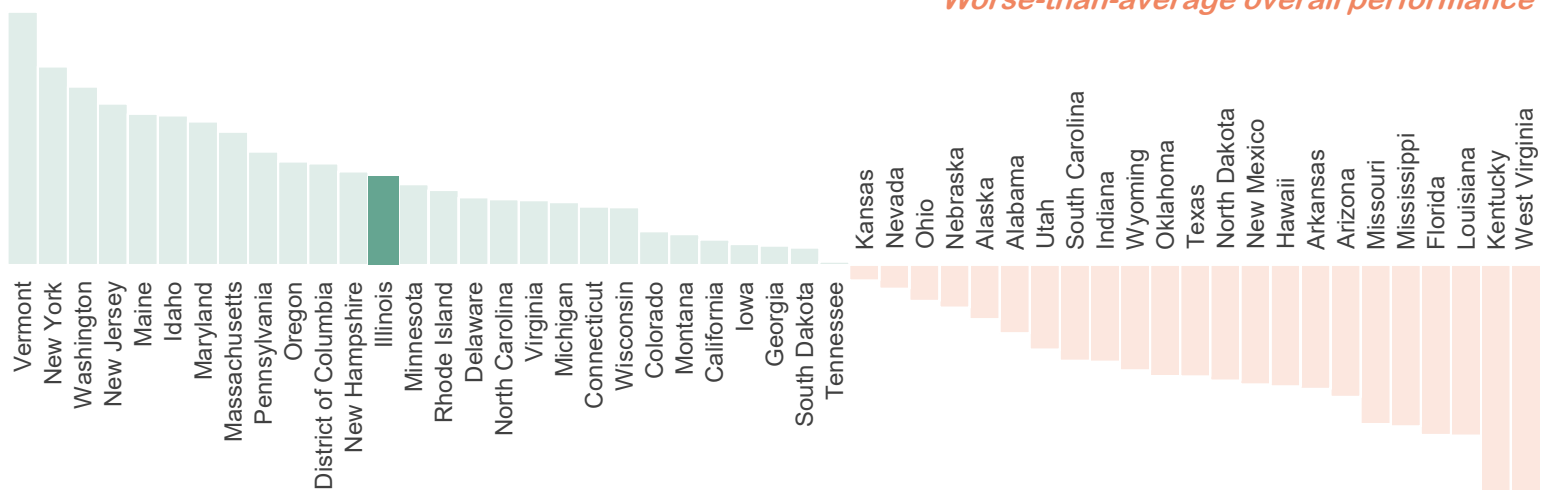


Table 1. Indicators of State Health System Climate Vulnerability and Performance

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	44	42	40
Health Risk from Extreme Heat CDC/ATSDR ^a Heat and Health Index (0–1), with 1 indicating greatest risk	2024	0.46	0.51	14
Health Care Facility Risk from Natural Hazards FEMA ^b National Risk Index (0–100), with 100 indicating greatest risk	2023	56	54	29
Health Care Facility Flood Risk Percent of inpatient facility beds in high-hazard flood zones	2023	1.1%	2.5%	18
State Energy Efficiency Policy ACEEE ^c Energy Efficiency Scorecard (0–50), with 50 indicating best performance	2022	24.5	17	16
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	0.357	0.464	20
Health Care Sector Greenhouse Gas (GHG) Emissions Kilograms of carbon dioxide equivalent (kg CO ₂ e) ^e	2020	1,140	1,362	17
Health Care Worker Commuting Emissions Transportation-related GHG emissions from health care facility employee commuting (kg CO ₂ e per employee)	2022	2,052	2,169	20



Illinois ranked best on:

Health Risk from Extreme Heat

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



Illinois ranked worst on:

Average Annual Air Quality Index

Residents of Illinois 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.