

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

## New York

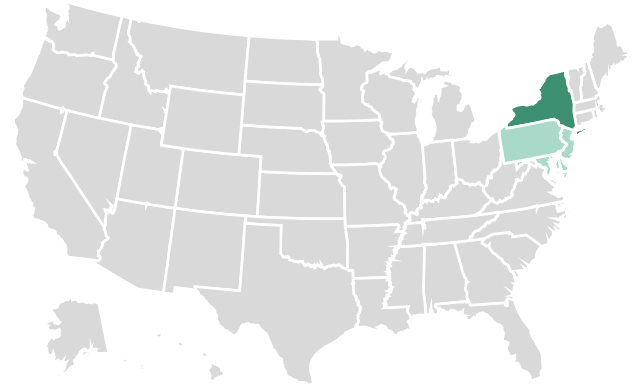


The  
Commonwealth  
Fund

New York ranks #2 overall.

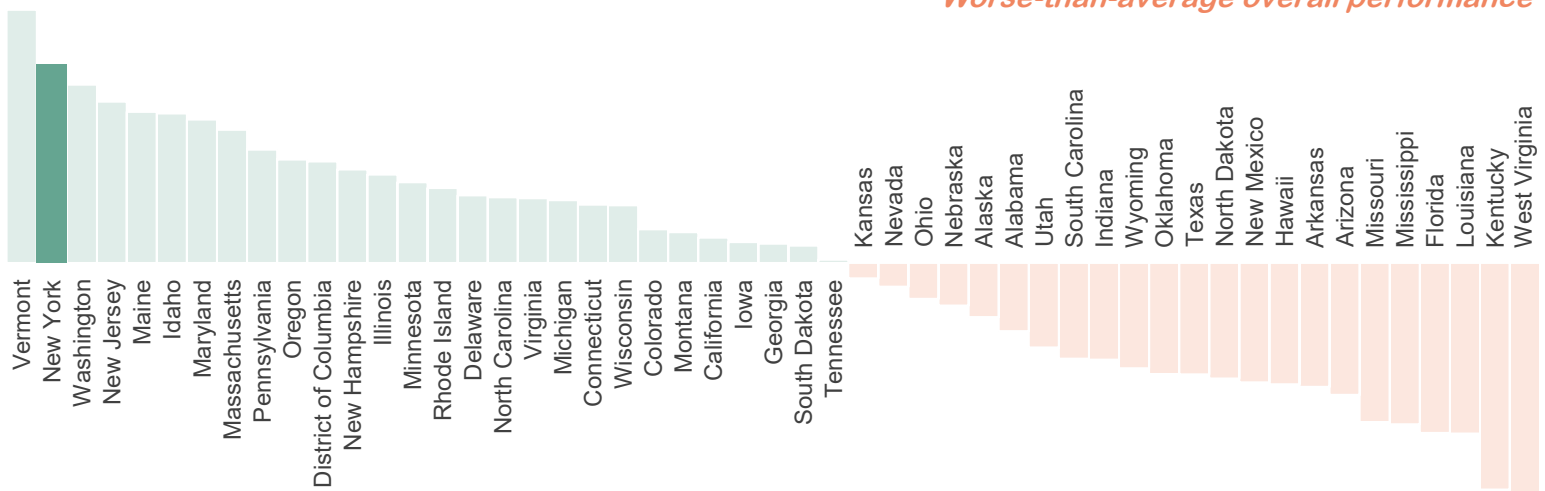
	National Rank	Rank Among Mid-Atlantic States*
Average Annual Air Quality Index	22 of 51	1 of 6
Health Risk from Extreme Heat	19	5
Health Care Facility Risk from Natural Hazards	3	2
Health Care Facility Flood Risk	34	4
State Energy Efficiency Policy	3	1
State Electricity Emissions and Their Health Impact	8	1
Health Care Sector Greenhouse Gas (GHG) Emissions	36	4
Health Care Worker Commuting Emissions	1	1

New York ranks #1 in the Mid-Atlantic region.



\*Note: Mid-Atlantic region includes DE, DC, MD, NJ, NY, PA.

## How New York 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	40	42	22
<b>Health Risk from Extreme Heat</b> CDC/ATSDR <sup>a</sup> Heat and Health Index (0–1), with 1 indicating greatest risk	2024	0.49	0.51	19
<b>Health Care Facility Risk from Natural Hazards</b> FEMA <sup>b</sup> National Risk Index (0–100), with 100 indicating greatest risk	2023	27	54	3
<b>Health Care Facility Flood Risk</b> Percent of inpatient facility beds in high-hazard flood zones	2023	2.4%	2.5%	34
<b>State Energy Efficiency Policy</b> ACEEE <sup>c</sup> Energy Efficiency Scorecard (0–50), with 50 indicating best performance	2022	39	17	3
<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	0.215	0.464	8
<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	36
<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	1,606	2,169	1



**New York ranked best on:**

**Health Care Worker Commuting Emissions**

On average, health care facilities in New York have lower annual commuting emissions per employee than in other states. Health care facilities in the state are more often located in higher-density areas with public transit and pedestrian access, minimizing the need for longer trips.



**New York ranked worst on:**

**Health Care Sector Greenhouse Gas (GHG) Emissions**

The New York health sector produces more greenhouse gas emissions per capita than in other states. This indicator helps gauge the sector's role in driving climate change at the state level.

**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.