

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

## Louisiana

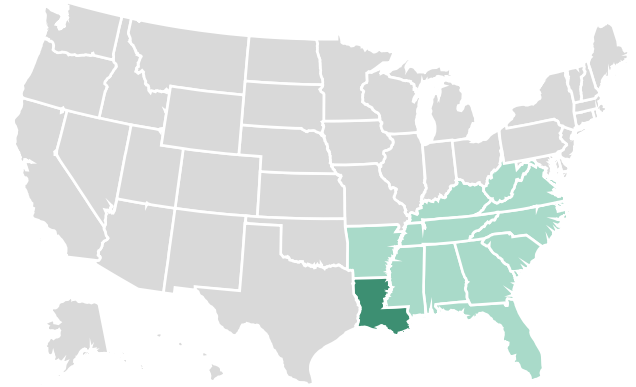


The  
Commonwealth  
Fund

Louisiana ranks **#49** overall.

	National Rank	Rank Among Southeastern States*
Average Annual Air Quality Index	9 of 51	2 of 12
Health Risk from Extreme Heat	32	8
Health Care Facility Risk from Natural Hazards	46	11
Health Care Facility Flood Risk	50	11
State Energy Efficiency Policy	46	10
State Electricity Emissions and Their Health Impact	34	9
Health Care Sector Greenhouse Gas (GHG) Emissions	29	10
Health Care Worker Commuting Emissions	35	2

Louisiana ranks **#10** in the Southeast region.



\*Note: Southeast region includes AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV.

## How Louisiana Compares to All States

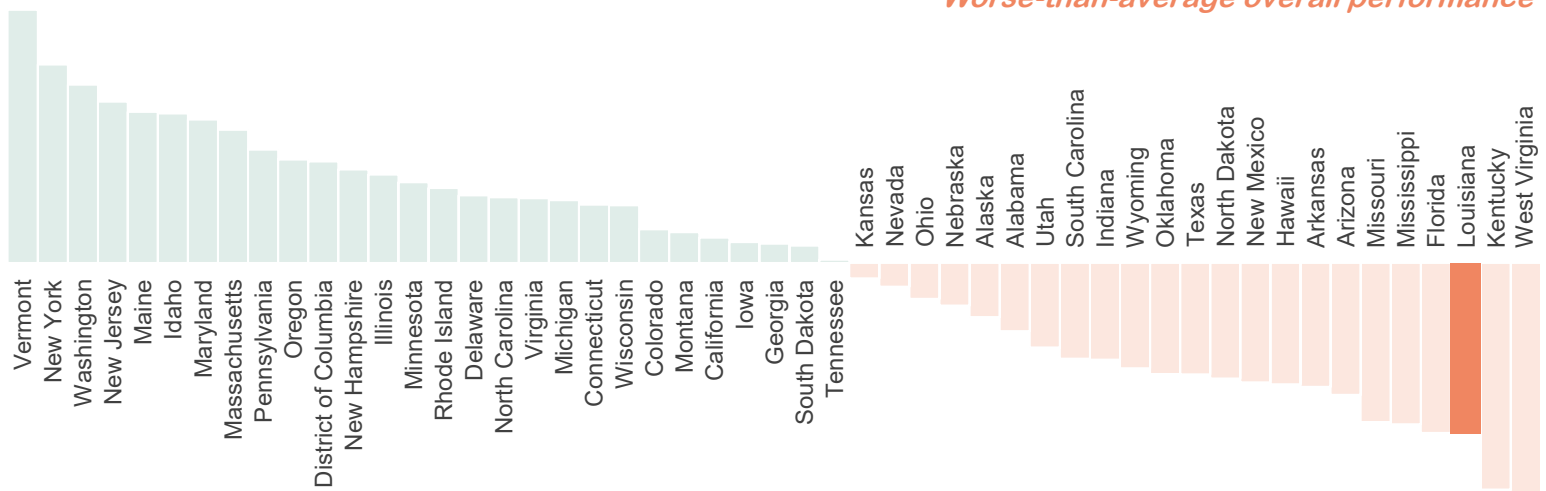



Table 1. Indicators of State Health System Climate Vulnerability and Performance


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	36	42	9
<b>Health Risk from Extreme Heat</b> CDC/ATSDR <sup>a</sup> Heat and Health Index (0–1), with 1 indicating greatest risk	2024	0.53	0.51	32
<b>Health Care Facility Risk from Natural Hazards</b> FEMA <sup>b</sup> National Risk Index (0–100), with 100 indicating greatest risk	2023	76	54	46
<b>Health Care Facility Flood Risk</b> Percent of inpatient facility beds in high-hazard flood zones	2023	10.5%	2.5%	50
<b>State Energy Efficiency Policy</b> ACEEE <sup>c</sup> Energy Efficiency Scorecard (0–50), with 50 indicating best performance	2022	3.5	17	46
<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	0.446	0.464	34
<b>Health Care Sector Greenhouse Gas (GHG) Emissions</b> Kilograms of carbon dioxide equivalent (kg CO <sub>2</sub> e) <sup>e</sup>	2020	1,329	1,362	29
<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	2,394	2,169	35



Louisiana ranked best on:

**Average Annual Air Quality Index**

Residents of Louisiana experience better average air quality than other states in a given year.



Louisiana ranked worst on:

**Health Care Facility Flood Risk**

Compared to other states, Louisiana has a larger proportion of inpatient facility beds in high-hazard flood zones.

**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.