



**U.S. Climate
Resilience
Toolkit**



Promoting Health and Resilience to Heat



MINNESOTA EXTREME HEAT TOOLKIT



*Data to
Knowledge*

*Knowledge
to Action*

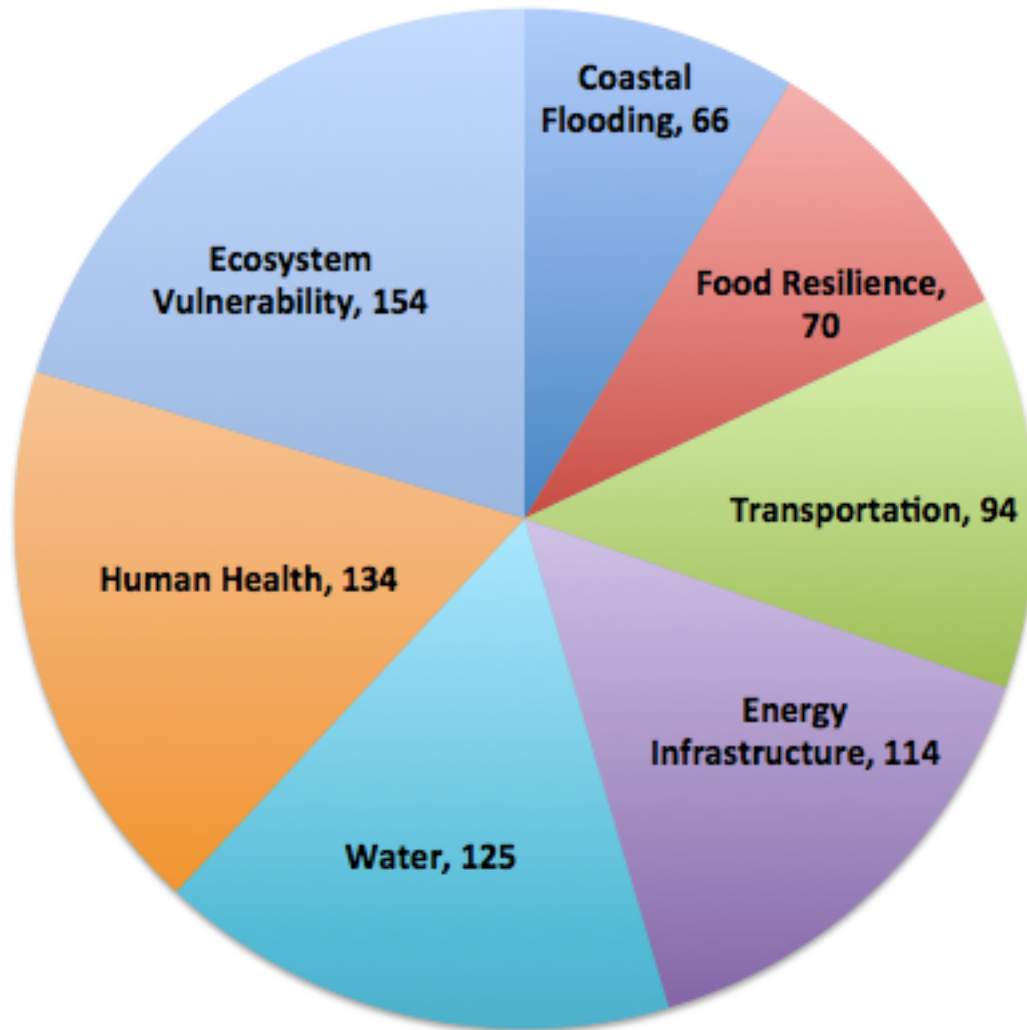
Federal
Climate Data

Scientific
Knowledge

Actionable
Decisions

President's Climate Data Initiative (CDI)

of datasets per theme



547 datasets *

19 agencies

* unique

Search Data.Gov



Search datasets...



Order by:

Select an option



Datasets ordered by Popular

Publisher:

Centers for Disease Control and Prevention ✕

Topics:

Climate ✕

Topic Categories:

Human Health ✕

Filter by location

Clear

Enter location...



16 datasets found

CDC WONDER: Cancer Statistics [📈 38 recent views](#)

U.S. Department of Health & Human Services — The United States Cancer Statistics (USCS) online databases in WONDER provide cancer incidence and mortality data for the United States for the years since 1999, by...

[query tool](#)



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Meet the Challenges of a Changing Climate

The Climate Resilience Toolkit provides resources and a framework for understanding and addressing the climate issues that impact people and their communities.

- 1 Identify the Problem
- 2 Determine Vulnerabilities
- 3 Investigate Options
- 4 Evaluate Risks & Costs
- 5 Take Action



Topics

Select a topic of interest below to learn about climate-related risks and opportunities.



Coastal Flood Risk

- Sea Level Rise
- Coastal Erosion
- Storm Surges
- Tsunami
- Inland Flooding
- Shallow Coastal Flooding (Nuisance Flooding)
- Building Resilience in Coastal Communities



Ecosystem Vulnerability

- Fire Regimes
- Water Resources
- Carbon Balance
- Invasive Species
- Biodiversity Conservation
- Protecting and Enhancing the Resilience of Ecosystems



Food Resilience

- Food Production
- Food Distribution
- Food Safety and Nutrition
- International Food Security
- Building Food Resilience



Human Health

- Extreme Heat
- Severe Storms and Flooding
- Increased Levels of Air Pollutants
- Changing Ecosystems
- Altered Risk of Infectious Diseases
- Building Climate Resilience in the Health Sector



Food Resilience

- Food Production



Human Health

- Extreme Heat



Transportation and Supply Chain

- Land-Based Transportation

Taking Action

[Clear Filters](#)

Filter by topic: ▼

Filter by steps to resilience: ▼

Filter by region: ▼

Communities and businesses are taking action to reduce their vulnerability to climate-related impacts and to build resilience to extreme events. The stories below illustrate the application of the process and tools featured in this Toolkit. Browse the stories, or filter by topic, step to resilience, and/or region in the boxes above. To expand your results, click the Clear Filters link.



Navajo Nation: Hotter, Drier Climate Puts Sand Dunes on the Move



Mescalero Apache Tribe Adapts to a Warmer and Drier Climate

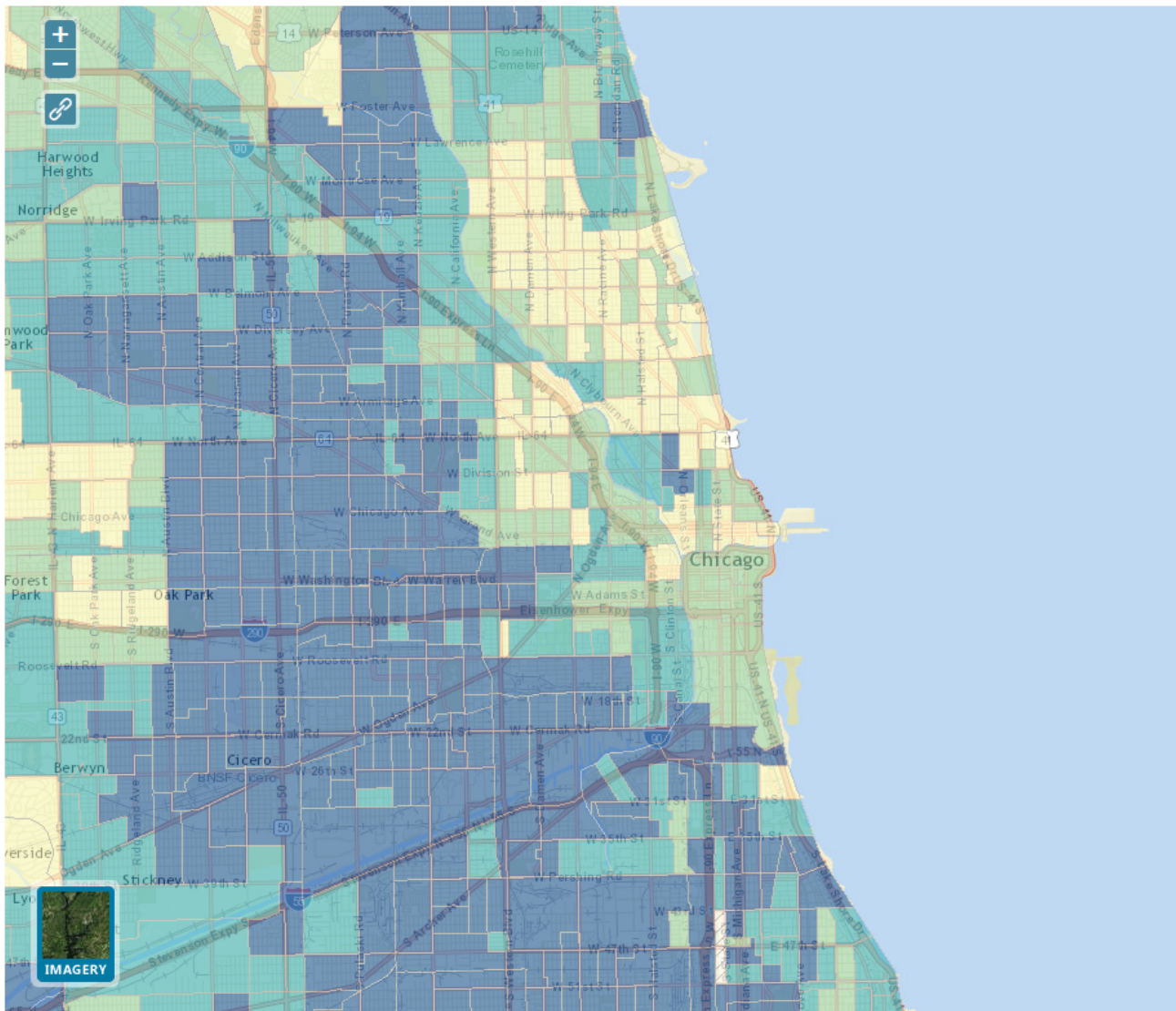


Charting Colorado's Vulnerability to Climate Change

CLIMATE EXPLORER

LAYERS

HISTORICAL DATA



TOPICS:

Human Health

Climate Stressors

Inundation from Sea Level Rise (2ft)

Flood Hazard Zones

Current Drought

People and Assets Impacted

Hospitals

Social Vulnerability Index

Impervious Surfaces (2011)

LAYER INFORMATION

Social Vulnerability Index
Source: [CDC Health Data Initiative](#)

Social Vulnerability Index (SoVI) based on 2010 census tracts.

Social Vulnerability Index





Excessive Heat Events Guidebook

Public health officials can use this guide to assess potential local health risks from extreme heat events.

Heat Safety Tool

When you're working in the heat, safety comes first. With this OSHA Heat Safety Tool, you have vital safety information available whenever and wherever you need it—right on your mobile phone.

Recognizing, Preventing, and Treating Heat-Related Illness

This online training course helps coaches, school nurses, students, and parents understand heat-related illness in student athletes.

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