

# Introduction to the Environmental Public Health Tracking Network

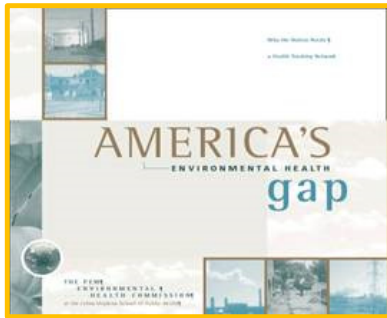


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SimPLER & NACCHO 12/10/2020

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# Environmental Public Health Tracking



Pew Environmental Health Commission Report

nationwide health tracking network to highlight relationships between chronic diseases and the environment





ENVIRONMENTAL PUBLIC HEALTH

# TRACKING

## CONNECTS ENVIRONMENT & HEALTH INFORMATION

Check out CDC's data explorer and state and local tracking programs for more information.

### Environmental



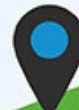
- Air Quality
- Drought
- Community Water
- Flood Vulnerability
- Community Design
- Temperature Distribution
- Radon

- Pesticide Exposures
- Toxic Substance Releases
- Other Environmental Chemicals

### Exposures



### Health Effects



- Asthma
- Cancer
- Heart Disease
- Heat Stress Illness
- Childhood Lead Poisoning
- Developmental Disabilities
- Carbon Monoxide Poisoning
- Reproductive and Birth Outcomes

### Population Characteristics



- Lifestyle Risk Factors
- Socioeconomics
- Demographics
- Vulnerabilities



# The Tracking Program

26

Funding Recipients

25 states / 1 city

43

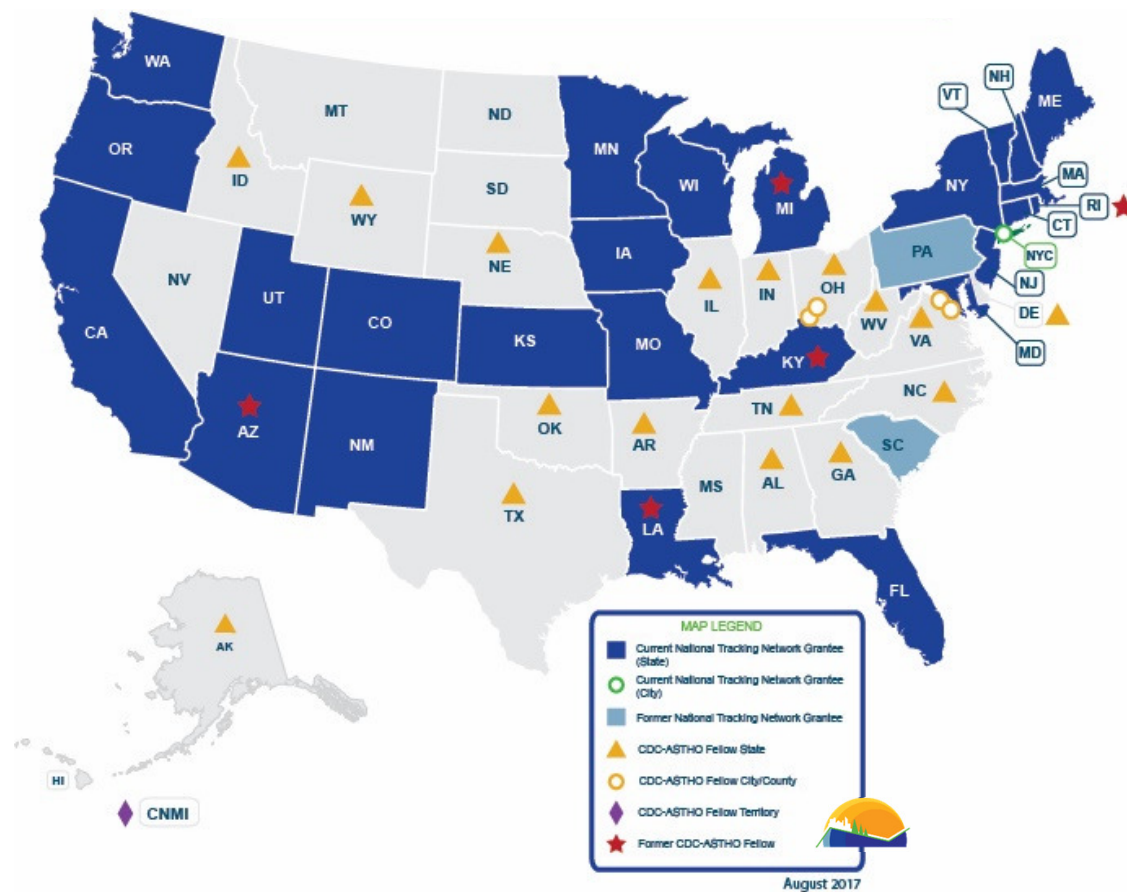
CDC-ASTHO Fellowships

Since 2009

25+

Partnerships

With CDC Programs, Other Federal Agencies, National Organizations



# HELPS IMPROVE HEALTH WITH **DATA, TOOLS, AND EXPERTISE**



*Target  
prevention  
activities*



*Educate  
residents*



*Monitor  
community  
health*



*Inform city or  
state planning*



*Identify  
communities  
at risk*



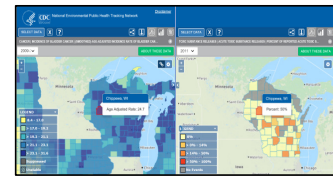
*Inform health  
policies*



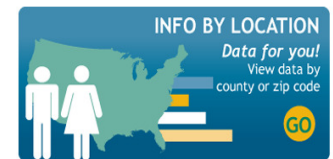
*Support  
epidemiologic  
studies*

# National Environmental Public Health Tracking Network

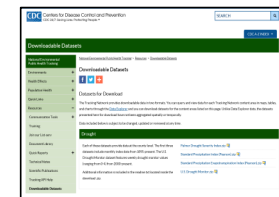
The screenshot shows the CDC's National Environmental Public Health Tracking Network homepage. At the top, there is the CDC logo and the text "Centers for Disease Control and Prevention" and "CDC 24/7: Saving Lives. Protecting People." A search bar and a "CDC A-Z INDEX" dropdown menu are also visible. The main heading is "National Environmental Public Health Tracking Network". Below this, there are social media icons for Facebook, Twitter, and a plus sign. A section titled "Better information for better health" explains that the network brings together health and environment data from national, state, and city sources. It lists three main features: "Data Explorer" for interactive maps and charts, "Info by Location" for county-level data snapshots, and "State & local tracking websites". A "TRACKING" banner features a woman looking at a city street scene, with the text "Tracking Environmental Health Data" and "The environment where we live, work, and play can affect our health. Use the Tracking Network and learn how your environment impacts you. [bit.ly/DataYourWay](#)". Below the banner are three main navigation buttons: "ACCESS THE NEW DATA EXPLORER" (with subtext "View & download all data Maps - Charts - Tables"), "INFO BY LOCATION" (with subtext "Data for you! View data by county or zip code"), and "STATE & LOCAL TRACKING PROGRAMS" (with subtext "Production Grantees Profiles Data Highlights"). At the bottom, there are three category tabs: "Environments" (listing Pesticide Exposures, Climate Change, Outdoor Air), "Health Effects" (listing Asthma, Cancer, Childhood Lead Poisoning), and "Population Health" (listing Populations and Vulnerabilities, Health Impact Assessments, Children's Environmental Health).



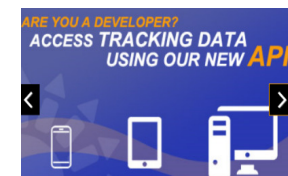
Data Explorer



Info by Location



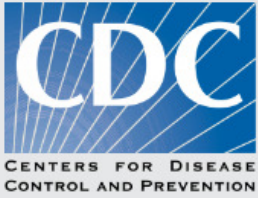
Downloadable Datasets



Application Program Interface

[www.cdc.gov/ephtracking](http://www.cdc.gov/ephtracking)





Climate & Health Program

- Home
- About The Data
- Resources
- Search

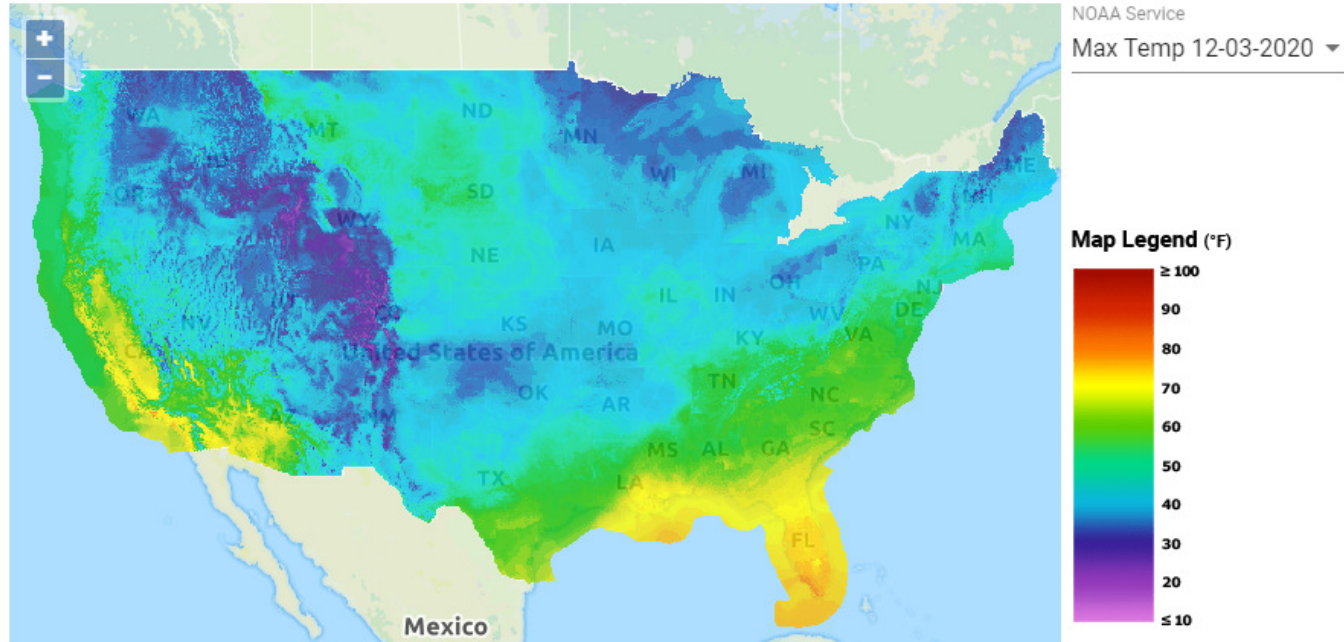
# Heat & Health Tracker

Extreme heat events have long threatened public health in the United States. The CDC Heat & Health Tracker provides local heat and health information so communities can better prepare for and respond to extreme heat events. Use the search on the right to explore how extreme heat affects your county, populations that are at risk, and resources for response.

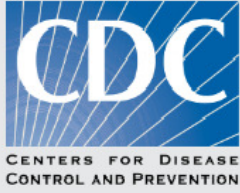
[Search for location here](#)



- Historical
- Real-time**
- Projected



Did you know in the United States...



Home

About The Data

Resources

Search

# Heat & Health Tracker

## Fulton County, GA

Extreme heat can lead to heat stroke, heat cramps, heat exhaustion, dehydration, and death. Anyone can be at risk, but some are more vulnerable, including pregnant women, people with heart or lung conditions, young children, older adults, athletes, and outdoor workers. This county profile provides specific information on its vulnerable populations, how extreme heat events are changing in the community, and critical resources for during an extreme heat event.



**56.6°F**

Today's High Temperature for Fulton County, GA



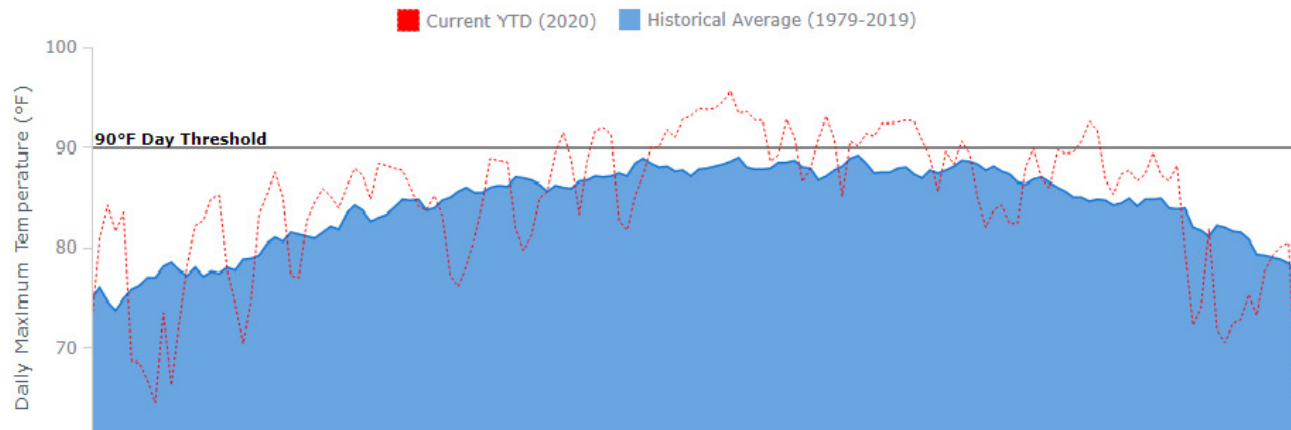
**36**

Number of days above 90°F since April 21

Number of projected heat days in 2050 is 58



Daily Maximum Temperature for Current Season compared to Historical Average





## Visit the Tracking Network today!



@CDC\_EPHTracking



@CDCEPHTracking



[trackingsupport@cdc.gov](mailto:trackingsupport@cdc.gov)

*The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.*

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TTY: 1-888-232-6348

Web: [www.cdc.gov](http://www.cdc.gov)

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