

MiTracking: An Enhanced Tool for Data Driven Decision Making



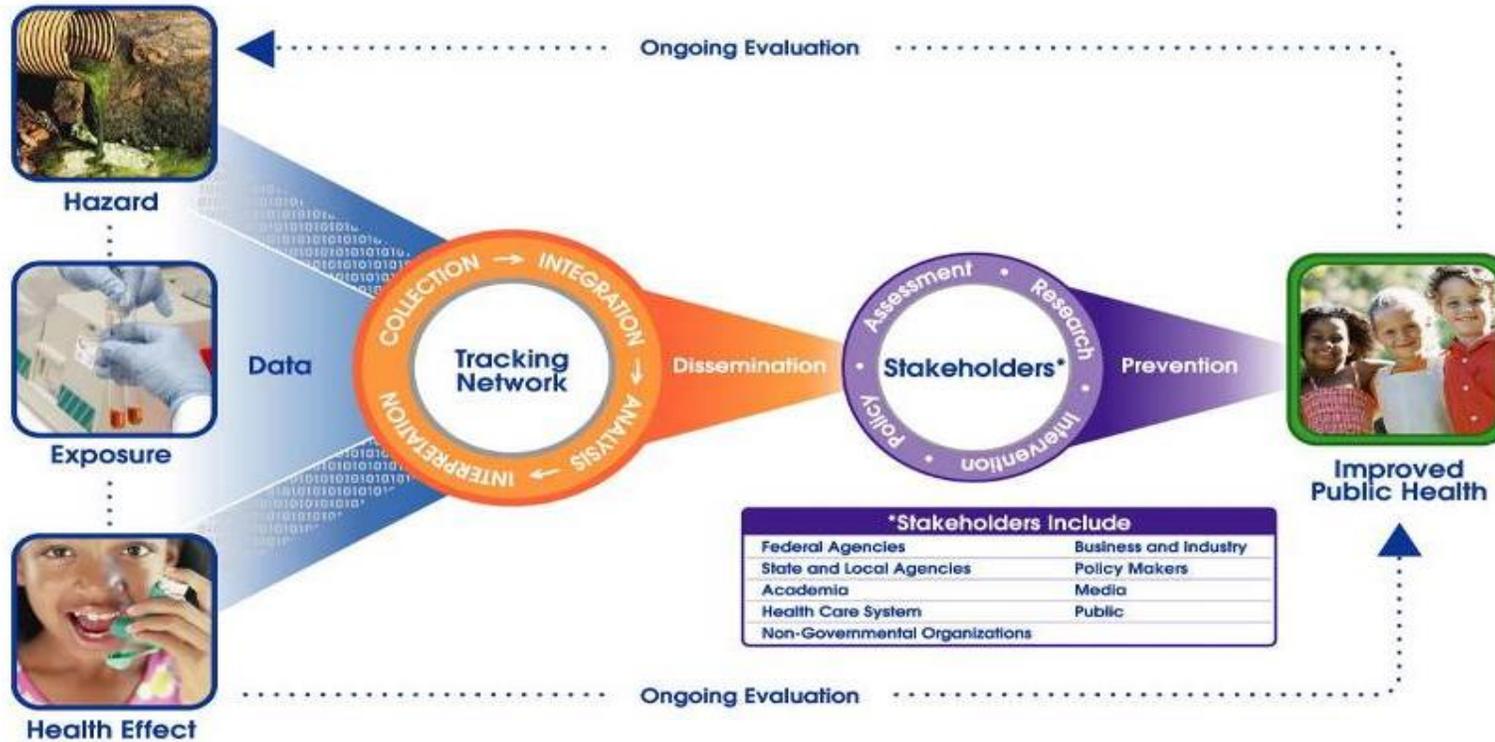
Quick Overview

- ⇒ What is Tracking?
- ⇒ National Tracking Program
- ⇒ MiTracking data portal
- ⇒ Demonstration



What is Tracking?

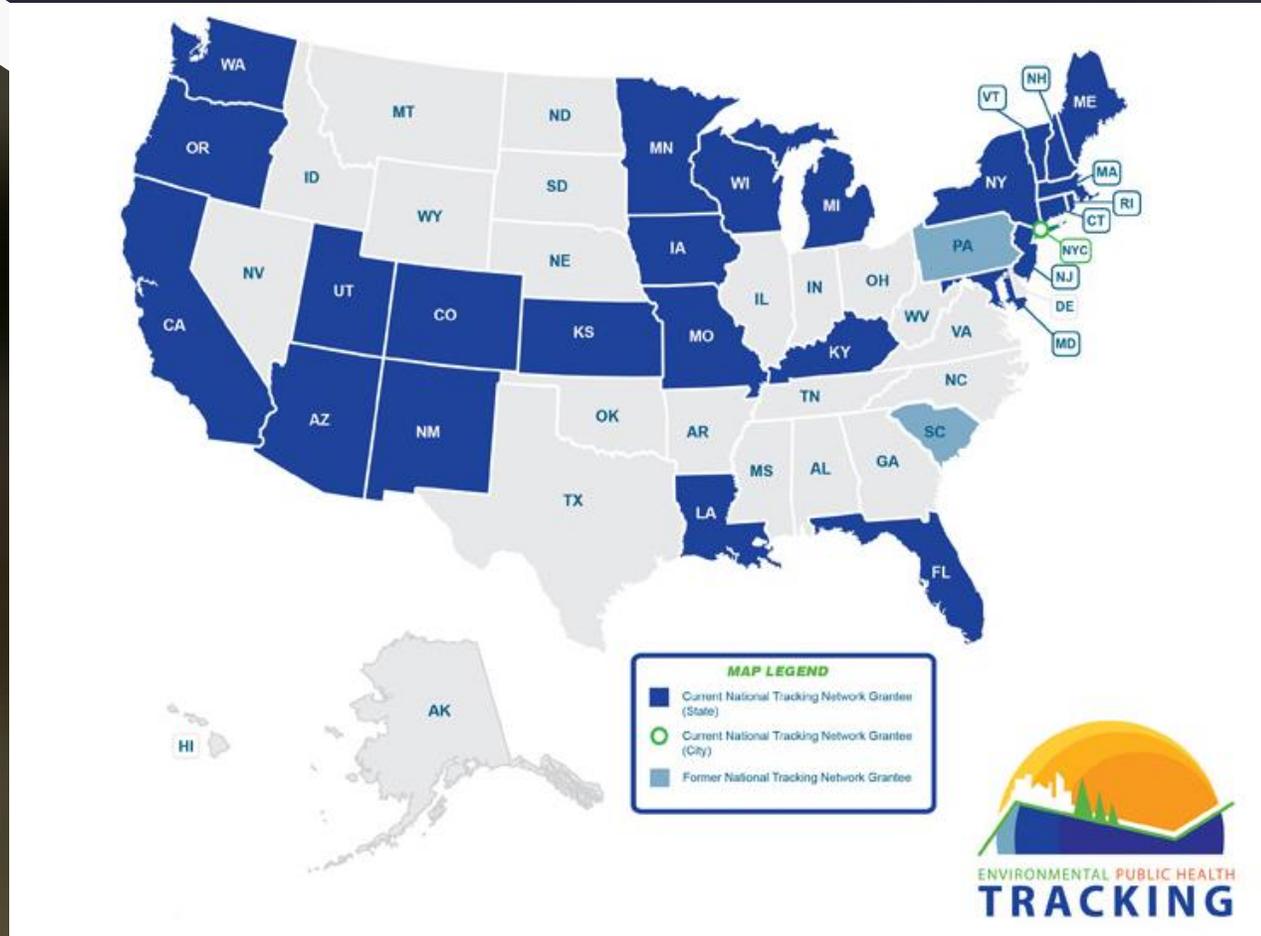
ENVIRONMENTAL PUBLIC HEALTH TRACKING



DEPARTMENT OF HEALTH AND HUMAN SERVICES
CENTERS FOR DISEASE CONTROL AND PREVENTION
SAFER • HEALTHIER • PEOPLE



National Tracking Program



MiTracking Data Portal

Contracted with Kunz, Leigh, and Associates

The screenshot displays the MiTracking Data Portal interface. At the top left is the Michigan Department of Health & Human Services (MDHHS) logo and the text "MiTracking Michigan Environmental Public Health Tracking". A search bar on the right contains the text "Search Topics - use \"\" for exact search" and a "Search" button. Below the search bar is a "Data Options" section with a gear icon and a dropdown arrow. Underneath, a red asterisk indicates that the following fields are required. There are four dropdown menus: "Categories" (with "Select a Category" text), "Content Areas" (with "Select a Content Area" text), "Indicators" (with "Select an Indicator" text), and "Measures" (with "Select a Measure" text). To the right of these dropdowns are four buttons: "Run Query" (green), "Switch to Advanced Query" (blue), "Clear Query" (white), and "Save Query" (white). Below the filters is a navigation bar with icons for "Table", "Chart", "Map", and "About These Data". A light blue box contains the message "Run a query to view tabular data."

Data on the Portal

-  Age of Housing
-  Air Quality
-  Asthma
-  Birth Defects
-  Cancer
-  Carbon Monoxide Poisoning
-  Climate Change
-  COPD
-  Demographics
-  Drinking Water
-  Drug Poisoning (Overdose) Deaths
-  Heat Illness
-  Heart Attack
-  Lead Exposure
-  Reproductive and Birth Outcomes
-  Ticks
-  Work-Related Deaths & Worker's Compensation (paid wage loss claims)

Up Next:

-  Socioeconomics
-  Lyme Disease & Other Zoonotic data
-  Nonfatal and opioid-specific drug overdoses

Portal Demonstration

MDHHS
Michigan Department of Health & Human Services

Search

Assistance Programs | Adult & Children's Services | Safety & Injury Prevention | Keeping Michigan Healthy | Doing Business with MDHHS | Inside MDHHS

Safety & Injury Prevention

MDHHS / SAFETY & INJURY PREVENTION / PUBLIC SAFETY & ENVIRONMENTAL HEALTH / TOXIC SUBSTANCES

MiTracking - Michigan Environmental Public Health Tracking

For many years, public health systems across the U.S. faced a knowledge gap about environmental hazards and public health. The Michigan Environmental Health Tracking Program, MiTracking, can help bridge this gap. The MiTracking Program gathers existing Michigan-specific environmental and health data and provides them in one online location.

These data can be easily queried on the MiTracking data portal. Results are provided in tables, charts, and maps that can be downloaded, saved, and printed. The data provided by the MiTracking program can create greater awareness of environmental health concerns, and inform public health actions and programs.

The MiTracking Program is part of the [Centers for Disease Control and Prevention's National Tracking Network](#).

[Go to the Data](#)

- Safety & Injury Prevention
- Children's & Adult Protective Services
- Children's Trust Fund - Abuse Prevention
- Domestic & Sexual Violence
- Injury & Violence Prevention
- Patient Safety
- Public Safety & Environmental Health
- Bureau of EMS, Trauma & Preparedness
- Crime Victim Services
- Division of Emergency Preparedness & Response
- Great Lakes Border Health Initiative
- Michigan Sports Concussion Law
- Toxic Substances
- Safe Delivery
- Safe Sleep

MDHHS / SAFETY & INJURY PREVENTION / PUBLIC SAFETY & ENVIRONMENTAL HEALTH / TOXIC SUBSTANCES

Asthma



Asthma is a serious life-long disease that is caused by swelling (inflammation) in the airways that carry oxygen in and out of the lungs. It affects many Michigan residents.

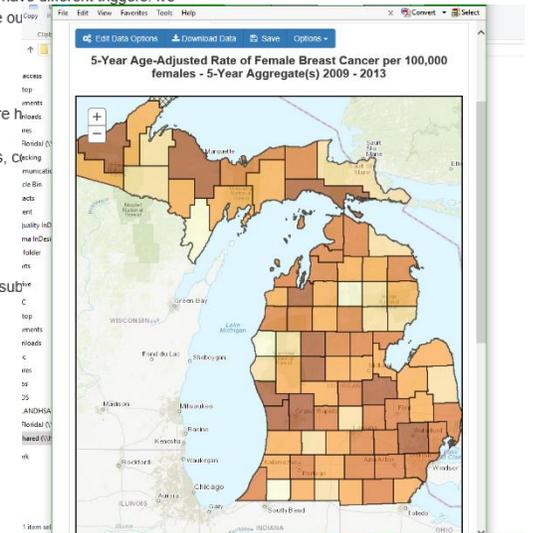


People of all ages can get asthma. There is no cure, but symptoms can be prevented and controlled with proper care. You can't outgrow asthma, though some people will have fewer symptoms as they grow older. People with asthma can live normal, active lives.

Asthma Triggers

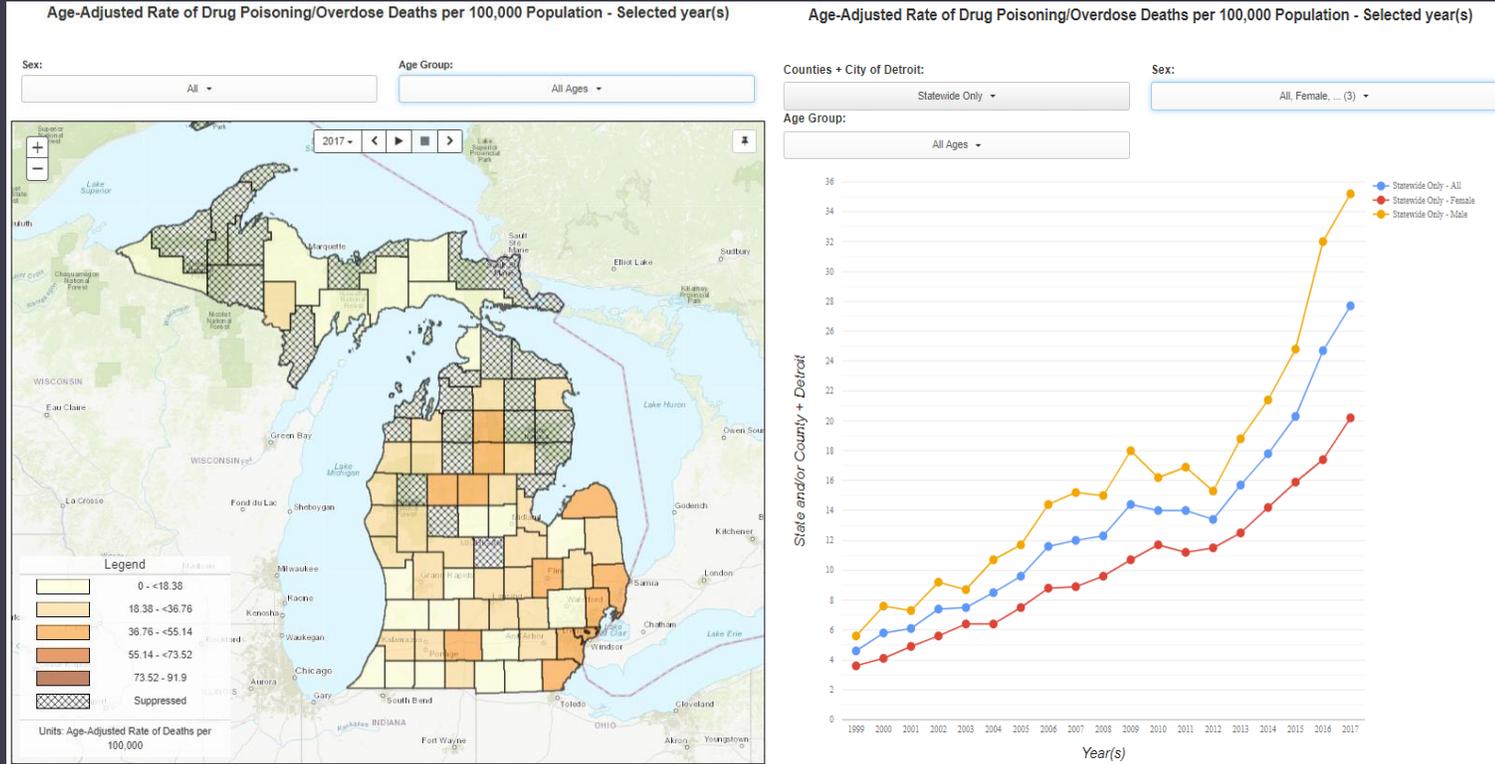
People who have asthma have airways that are very sensitive. The things that make symptoms start are called "triggers." Triggers make airways swell, tighten up, and make too much mucus making it hard to breathe. Each person can have different triggers. It's important to find out what your asthma triggers are and figure out how to avoid them. Some common triggers are:

- Upper respiratory infections (colds)
- Cigarette smoke, wood smoke
- Outdoor air pollution, especially on days when there are high levels of particle pollution (PM_{2.5})
- Scented products such as air fresheners, hair products, candles, perfumes, and scented oils
- Dogs, cats, birds, small rodents
- House dust mites and cockroaches
- Some foods and food additives
- Changes in weather and/or temperature
- Emotional states that can lead to hyperventilation
- Chemical fumes, gases, dust, animal protein, or other substances



Collaborations

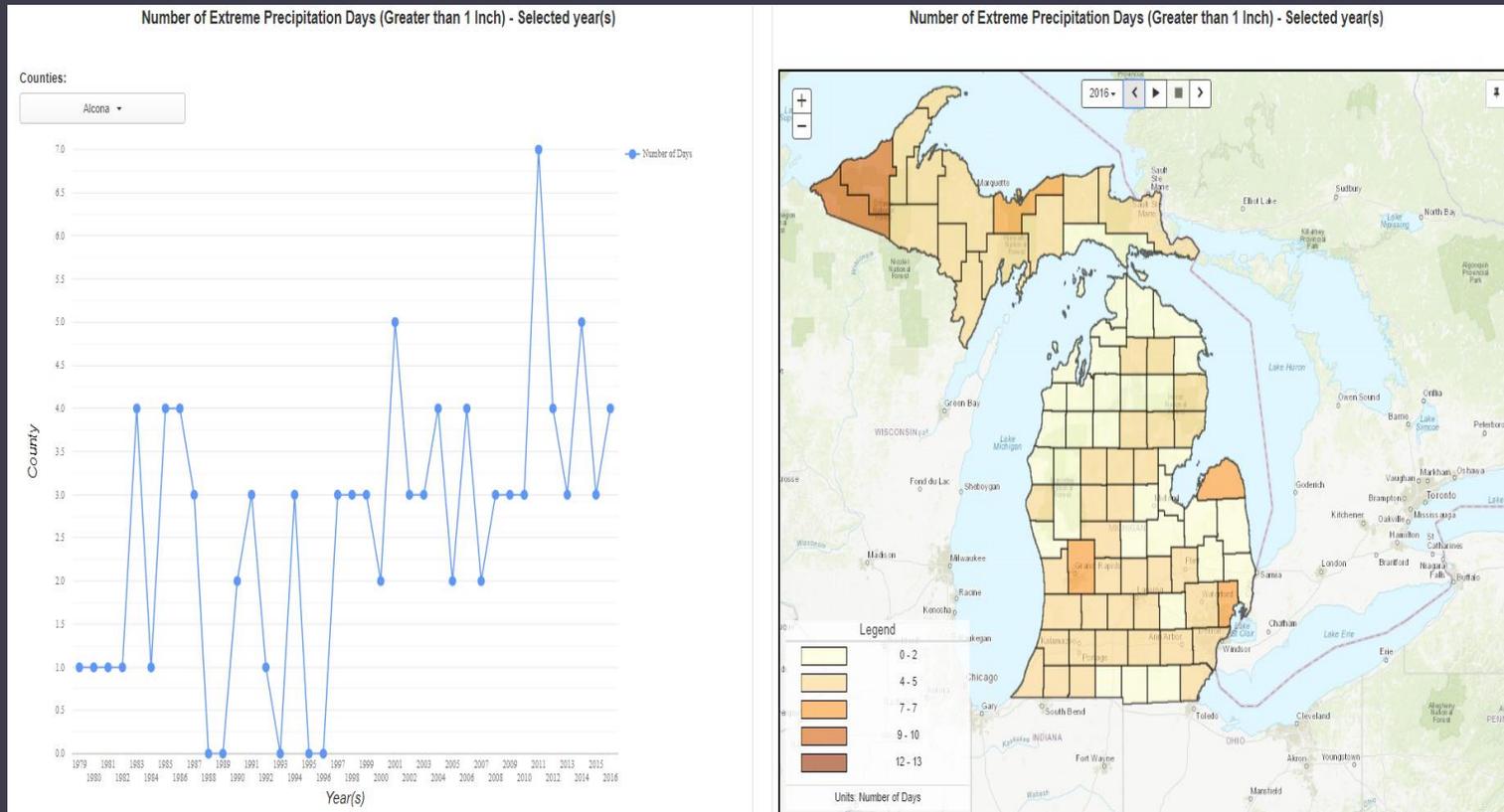
Drug Poisoning Surveillance



- Mortality Data
- Non-Fatal Overdose Data
 - Hospitalizations
 - ED Visits
- Opioid-Specific Data

Collaborations

Climate and Health



- Extreme Heat & Precipitation Data
- Fact Sheet
- Social Media
- Toolkit

Thank You! Questions?

Please visit:

www.michigan.gov/mitracking

www.cdc.gov/ephtracking

Contact us:

MDHHS-MiTracking@Michigan.gov

