MiTracking: What it is and how you can use it

Jamie Florida, MPH
Jill Maras, MPH
Quick Overview

- What is Tracking?
- National Tracking Program
- MiTracking Data Portal
- Using the data
- Demonstration
- Collaborations
National Tracking Program
Contracted with Kunz, Leigh, and Associates

Developed public and administrative applications

⇧ Public side has the query function

⇧ Administrative side allows MiTracking staff to manage the data and content on the portal
Data on the Portal

- Age of Housing
- Air Quality
- Asthma
- Birth Defects
- Cancer
- Carbon Monoxide Poisoning
- COPD
- Demographics
- Drinking Water
- Heat Illness
- Heart Attack
- Lead Exposure
- Reproductive and Birth Outcomes
- Ticks
- Work-Related Deaths

Up Next:
- Socioeconomics
- Historical Climate
- Lyme Disease
- Workers’ Compensation (paid wage loss claims)
Portal Demonstration

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.
Using the Data

Example 1: Emily

⇒ Public Health student
⇒ Writing a paper for an assignment
⇒ Uses MiTracking to compare Asthma and Air Quality in Michigan Counties
Using the Data

Example 2: Asad

- Works for a County Health Department
- Tasked with leading Community Health Needs Assessment team
- Uses MiTracking as a “one-stop-shop” for baseline air quality, drinking water quality, infant mortality, and demographics
Using the Data

Example 3: Rosa

- Fitness Coach
- Mother of two children, ages nine and six
- Loves hiking and camping as a family
- Checks MiTracking for tick data
- Encouraged to submit ticks and teach others with information learned
Using the Data

Example 4: Ed

- Employee at a non-profit public health organization
- Writing a grant proposal to increase funds for local lead remediation projects
- Uses MiTracking Age of Housing and Lead data as a baseline to show need in his county
- Grant funding leads to additional remediation
Collaborations

Tick Program

• Ad Campaign
  • Blacklegged Ticks
  • Lyme Disease
  • Awareness
  • Prevention

• Find out more about ticks and how to keep yourself safe:
  • MDHHS Tick Submission Kit
  • MiTracking Portal
  • Emerging Diseases website
  • MI-Disease Mapper
Thank You! Questions?

Jill Maras  
517-284-4813  
MarasJ@Michigan.gov

Jamie Florida  
517-284-9022  
FloridaJ@Michigan.gov

www.michigan.gov/mitracking  
www.cdc.gov/ephtracking