MiTracking
Michigan Environmental Public Health Tracking

Better information for Better Health

What is MiTracking?

The MiTracking Program gathers existing data about environmental hazards and health problems that might be related to the environment. MiTracking makes it easier to learn about possible connections between the environment and health by making this data and information available in one online location.

Everyone, from citizens to public health professionals, can easily run data queries on the MiTracking data portal. Data query results are provided in tables, charts, and maps that can be downloaded, saved, and printed.

What can you do with MiTracking?

- Find information on certain environmental hazards and linked illnesses.
- Search for state and county data by geographic region and time period.
- Compare data across race, age, and gender for some measures.
- Select and download customized tables, charts, and maps.
- Discover trends and measure progress over time.
- Create greater awareness of environmental health concerns in communities.
- Use the data to inform public health actions, programs, policies, and research.

What information/data are available?

Environment
- Air Quality
- Drinking water quality
- Ticks

Health
- Asthma
- Birth Defects
- Cancer
- Carbon Monoxide Poisoning
- Childhood Cancer
- Childhood Lead Exposure
- Heart Attack
- Heat Illness
- Reproductive and Birth Outcomes
- Work-Related Injuries and Illnesses

Population
- Age
- Age of housing
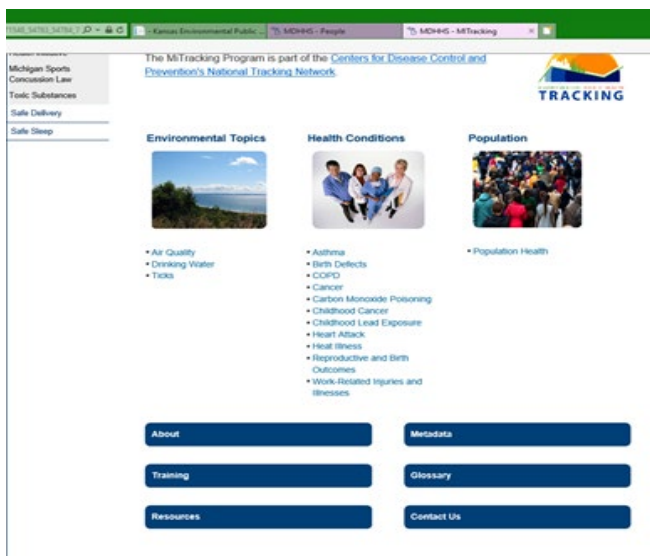- Gender
- Race
- Total Population

***MiTracking will continue to add data and information.

- Go to **www.michigan.gov/mitracking**
- Short introductory paragraph
- **Go to the Data** button accesses the data portal to query data.
- **Centers for Disease Control and Prevention's National Tracking Network** link hosts information on the Tracking Program including national and state-level data and statistics.

- Lower on the home page, Content pages are listed in three categories:
  - ◊ Environmental Topics
  - ◊ Health Conditions
  - ◊ Population
- Bullets will lead to that topic's content page.

Content Pages:

- Basic information on the topic
- A description of who is at risk
- Prevention information
- Information about the dataset
- Where to find more information
- A link to the data portal

- **About**- more information about the National and Michigan Environmental Public Health Tracking programs

- **Training**- videos on query basics, creating maps, and more

- **Resources**- links to organizations and additional information including datasets

- **Metadata**- shows where the data come from, how complete the data are, how the dataset was created, and how the data are to be used and handled

- **Glossary-** defines common terms you might find in MiTracking

- **Contact Us** - MiTracking's contact information

Basic Search

- Basic Search:
  - ◊ **Categories**
  - ◊ **Content Areas**
  - ◊ **Indicators**
  - ◊ **Measures**
- Run Query for results

Advanced Search

- Switch to **Advanced Query**
- Additional search options:
  - ◊ **Geographic Level**
  - ◊ **Geographic Areas**
  - ◊ **Years**
- Other Options may be available depending on search
- **Clear Query** button to clear choices
- **Save Query** button will save query via a link that can be copied, saved, or shared

Results

- **Table:** selecting fields will sort data
- **Chart:** shows results in a bar or line graph
- **Map:** multiple years will result in a time-lapse map
- **About These Data**: detailed information about datasets
- **Send Feedback**: where users can provide feedback or make recommendations
- **Save button**: can be printed when jpeg file is opened

Compare Measures

- The blue **Compare Measures** button at the top of the page compares two measures through table, chart, or map results.
- The **Toggle** Button switches between right and left queries. The green arrow indicates which side is being altered.
- Hide sides by clicking **Hide left side** or **Hide right side**