

# miTracking

## Michigan Environmental Public Health Tracking

### April 2020

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## Portal Updates

We've got new and updated data!

### New data

- Climate Change - Number of extreme heat days & events; number of extreme precipitation days; 1979-2016; by county

### Updated data

- Asthma - 2016; including City of Detroit
- Carbon Monoxide poisoning - 2016
- COPD - 2016
- Drug overdose (poisoning) deaths - 1999-2018; including City of Detroit
- Heart attacks - 2016
- Heat illness - 2016

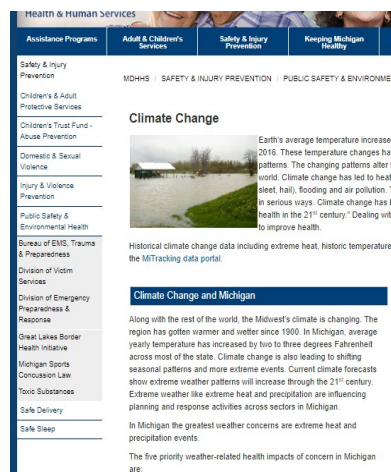
## Portal enhancements

We've updated the MiTracking data portal!

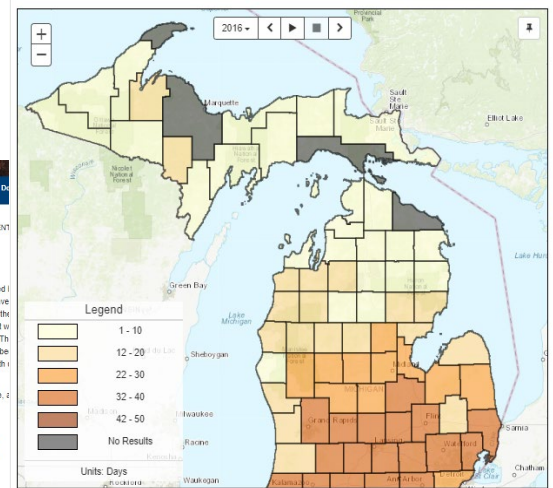
- Quickly switch between bar and line graphs
- Edit any selected years, geographies, and filters within charts and maps (no more re-running queries!)

## New Climate Change Data

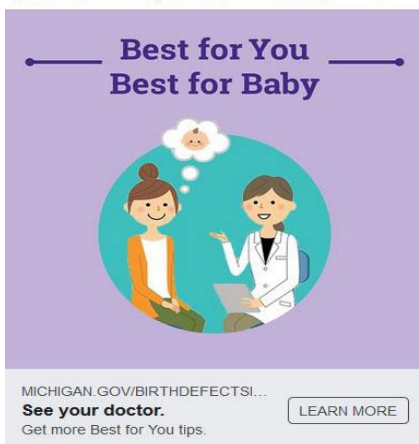
Along with the rest of the world, Michigan's climate is changing. Average yearly temperature has increased by two to three degrees Fahrenheit while precipitation has also increased across most of the state since 1900. Michigan is also experiencing shifting seasonal patterns and more extreme weather events. These changes could affect human health in serious ways.



Number of Extreme Heat Days (Daily Heat Index above 90°F) - Selected year(s)



In partnership with the Michigan Climate and Health Adaptation Program (MICHAP), [www.michigan.gov/climateandhealth](http://www.michigan.gov/climateandhealth), MiTracking is now hosting Climate Change data and content. MiTracking now has the following indicators: extreme heat and precipitation. MiTracking also hosts other climate vulnerability data and content: air quality, asthma, carbon monoxide poisoning, COPD, heat illness, ticks, and work-related injuries and illnesses.



## Partner Highlight



**BIRTH DEFECTS**  
EDUCATION & OUTREACH

MICHIGAN DEPARTMENT OF HEALTH AND HUMAN SERVICES

January was National Birth Defects Prevention Month. MiTracking and MDHHS Birth Defects program hosted a campaign to increase knowledge of birth defects prevention, treatment and services available to affected babies, and data available on MiTracking. This statewide campaign began in January and went through March. The campaign used *Best for you*, *Best for baby* messaging. To learn more about Birth Defects outreach and prevention, visit: [www.michigan.gov/birthdefectsinfo](http://www.michigan.gov/birthdefectsinfo)

## Announcements

### New Resources

MDHHS has created several carbon monoxide (CO) videos perfect for sharing on the web or through social media. Check out MiTracking's CO page for more info at [bit.ly/MDHHSCO](http://bit.ly/MDHHSCO)

### University Presentations

MiTracking has been able to present for students and staff at WMU, EMU, UM and MSU over the past year. We look forward to another year of university outreach.

### Calls for Training!

MiTracking offers training or presentations on portal usage. If you are interested in a training, please contact our email.

### Data Submitted to CDC

MiTracking had more successful "data calls" this past fall and spring. Data submitted were hospitalization and drinking water (available now on MiTracking).

### PM/PI CDC Meeting - Feb 2020

MiTracking's Program Manager and Principal Investigator attended a meeting at the CDC where ideas for strategic planning for the next 5 years were discussed. More to come as we learn more!

### Father's Day Social Media Posts

MiTracking is in the process of creating "punny" Father's Day posts. We will share posts via an email or on our social media accounts.



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[www.michigan.gov/mitracking](http://www.michigan.gov/mitracking)



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