Data Resources To Inform Opioid Settlement Spending

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1. What data resources are available?
2. How can I use these data for my work?
3. Digging into Michigan’s data
Primer on Spending Funds from the Opioid Litigation
A Guide for State and Local Decision Makers
What data sources are available?
Michigan Overdose Data Sources

**Public-facing**

- Michigan Overdose Data to Action (MODA) Dashboard
- MODA Monthly Report & special reports
- MiTracking data portal
- Michigan Substance Use Disorder Data Repository

**Only Local Health Department staff**

- MiCelerity
- biospatial
- Syringe Service Program Utilization Platform (SUP)
- Swift Toxicology of Overdose-Related Mortality (STORM)
- Michigan Syndromic Surveillance System (MSSS)
• Near real-time drug poisoning surveillance system
• Identifiable information on overdose ED visits & fatal overdoses

• Near real-time platform for EMS data
• 51+ syndromes including overdose
• Includes incident location
How can I use this data for my work?
County-level data available on MODA dashboard

Look at data for your county

Break down data by sex, age, race, and ethnicity

+ harm reduction, treatment data, and more!

Provisional Overdose Deaths: October 2021 to September 2022

Overdose Emergency Department Visits: October 2021 to September 2022

Michigan.gov/OpioidsData
**Michigan Substance Use Vulnerability Index (MI-SUVI)**

- **Burden**
  - Overdose death rate
  - Non-fatal overdose rate
  - Drug-related arrest rate
  - Opioid prescription rate

- **Resources**
  - Treatment access
  - SSP access
  - Buprenorphine prescribing rate
  - Median days to treatment

- **Social Vulnerability**
  - Modified Social Vulnerability Index with added “Health Connectivity” measures
MI-SUVI: County scorecards & compare different data points

**MI-SUVI Scorecard: Crawford County**

- **MI-SUVI Rank 12**: Crawford County is the 12th most vulnerable county (out of 83) in Michigan with regards to substance use, with a MI-SUVI score worse than the county average.
- **Burden Rank 1**: Crawford County ranks 1st in substance use burden in Michigan, with a composite burden score worse than the county average.
- **Resource Rank 50**: Crawford County ranks 50th in substance use resources in Michigan, with a composite resource score comparable to the county average.
- **Social Vulnerability Rank 52**: Crawford County ranks 52nd in social vulnerability in Michigan, with a composite social vulnerability score comparable to the Michigan county average.

Comparison of Fatal Overdose Rate and SSP Access, Michigan Counties

**Select Data Point**
- Fatal Overdose Rate

**Select Comparison Data**
- SSP Access

![Map of Michigan counties showing varying levels of fatal overdose rate and SSP access](Michigan.gov/OpioidsData)
Kalamazoo County alert

- MODA team can support establishing emergency response protocol
- No need to start from scratch
- Email Rita Seith for more information: seithr@michigan.gov

Drug overdoses kill 6, harm 12+ in Kalamazoo Co. in 24 hours

Public health officials in Kalamazoo County are investigating six drug-related deaths and more than a dozen overdoses that happened in a 24-hour period.

In a health alert issued Thursday by the Kalamazoo County Health and Community Service Department, the department called the deaths a "significant increase" over a typical week and said it's investigating them in tandem with the Kalamazoo County Medical Examiner. The agency said it's also coordinating with community partners.
Let’s dig into some data!
Fatal Overdose Rates
Provisional 3-year average overdose death rate, 2019-2022

Provisional overdose death rate by Michigan region
Core strategy 1
Broaden access to naloxone

From Johns Hopkins “Primer on Spending Funds from the Opioid Litigation”
Naloxone Availability
Percent of Pharmacies Participating in the Naloxone Standing Order, Q1 2023

Narcan Vending Machine Directory, 2022

Find a Syringe Service Program Near Me
Michigan.gov/OpioidsData
Core strategy 2
Increase use of medications to treat opioid use disorder

From Johns Hopkins “Primer on Spending Funds from the Opioid Litigation”
SUD Treatment
Buprenorphine prescribing rates by county, Q4 2022*

*Does not include methadone

Michigan.gov/OpioidsData

Units dispensed per 1,000 residents
Core strategy 8
Expand harm reduction programs

From Johns Hopkins “Primer on Spending Funds from the Opioid Litigation”
1. Establish Syringe Service Programs in communities with poor access

2. Expand mobile and delivery service options

3. Scale up naloxone distribution programs

4. Address paraphernalia laws where needed
Increased methamphetamine use in recent years
Fentanyl present in over 60% of methamphetamine-positive decedents

1. Scale up evidence-based stimulant use disorder (StUD) treatment
2. Emphasize opioid harm reduction due to polysubstance use
   - Naloxone
   - Fentanyl test strips

Emerging Threat: Xylazine
Xylazine-positive decedents by county of death, October 2019 – April 2023

1. Get the message out: Xylazine is increasingly found in the illicit drug supply
2. Educate about the dangers of xylazine
3. Promote harm reduction messages

“Emerging Trend Update: Xylazine in Michigan, 2019-2023”
Report available at Michigan.gov/OpioidsData
Thank you!

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Dashboard & Reports:
Michigan.gov/OpioidsData