

2023 WASHTENAW COUNTY

OPIOID SUMMIT



M
ADDICTION CENTER

WASHTENAW
HEALTH
INITIATIVE



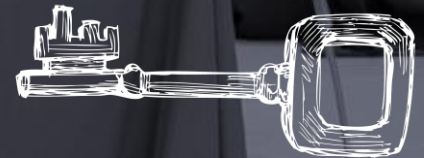
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WASHTENAW HEALTH INITIATIVE
OPIOID PROJECT



WASHTENAW RECOVERY ADVOCACY PROJECT



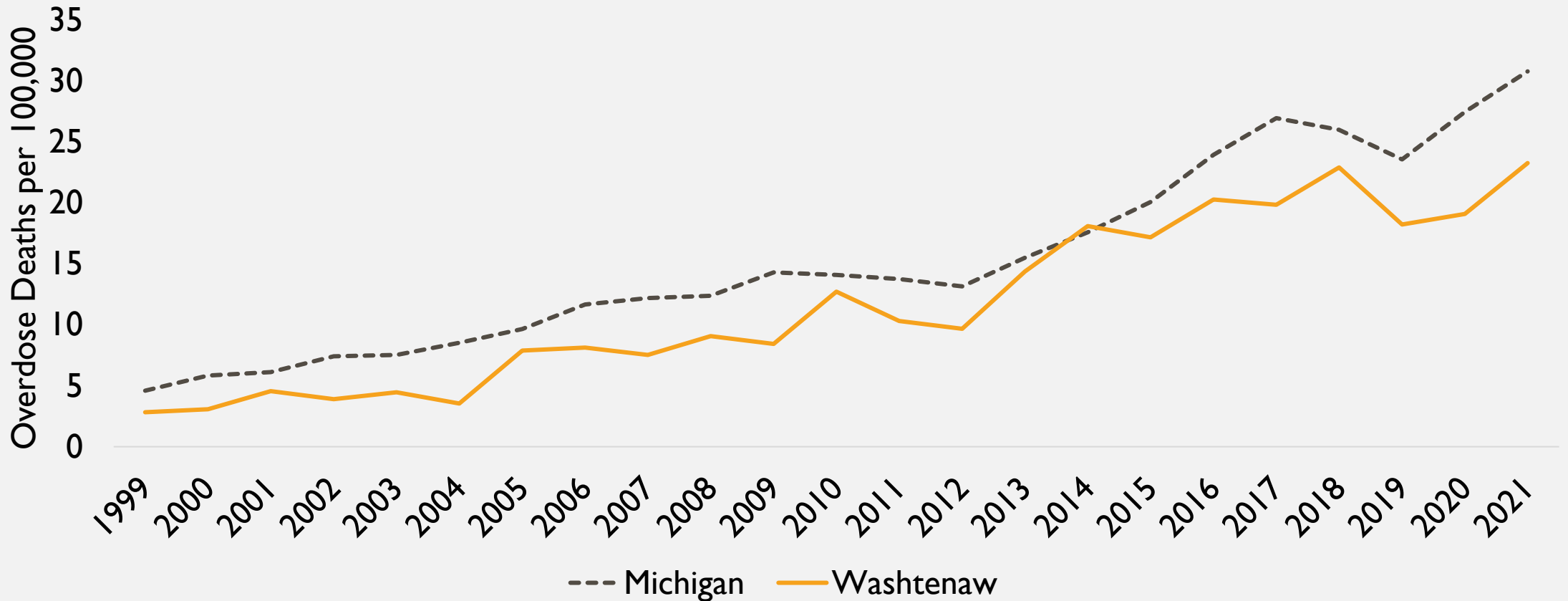
SUBSTANCE USE VULNERABILITY IN **WASHTENAW COUNTY**

Washtenaw Health Initiative Summit 2023

Gabrielle Stroh-Steiner, MPH

OVERDOSE DEATHS IN WASHTENAW COUNTY

Overdose Deaths per 100,000 Residents
Washtenaw County and Michigan



SOCIAL DETERMINANTS OF HEALTH AND SUBSTANCE USE

Social Determinants of Health



Image Source: [Healthy People 2030](#)

Social-Ecological Model of Substance Use and Overdose Prevention

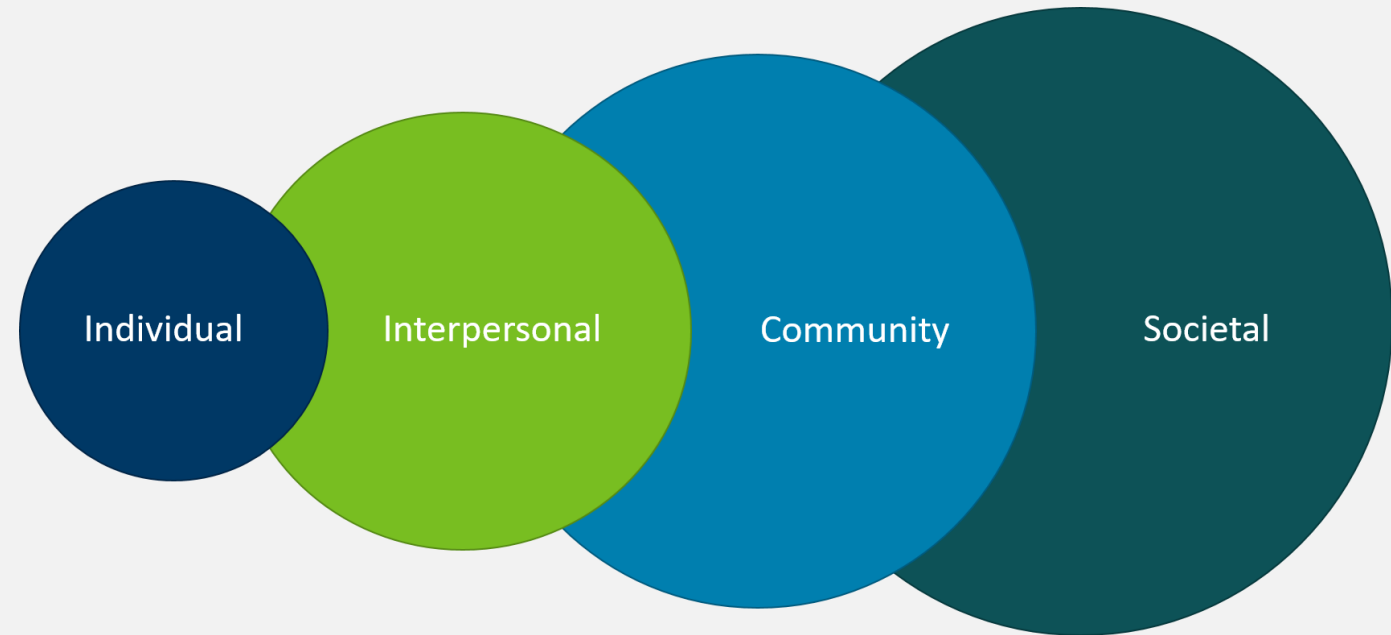


Image Source: [Minnesota Department of Health](#)

EXAMPLES OF HOW SOCIAL DETERMINANTS OF HEALTH INFLUENCE OVERDOSE DISPARITIES

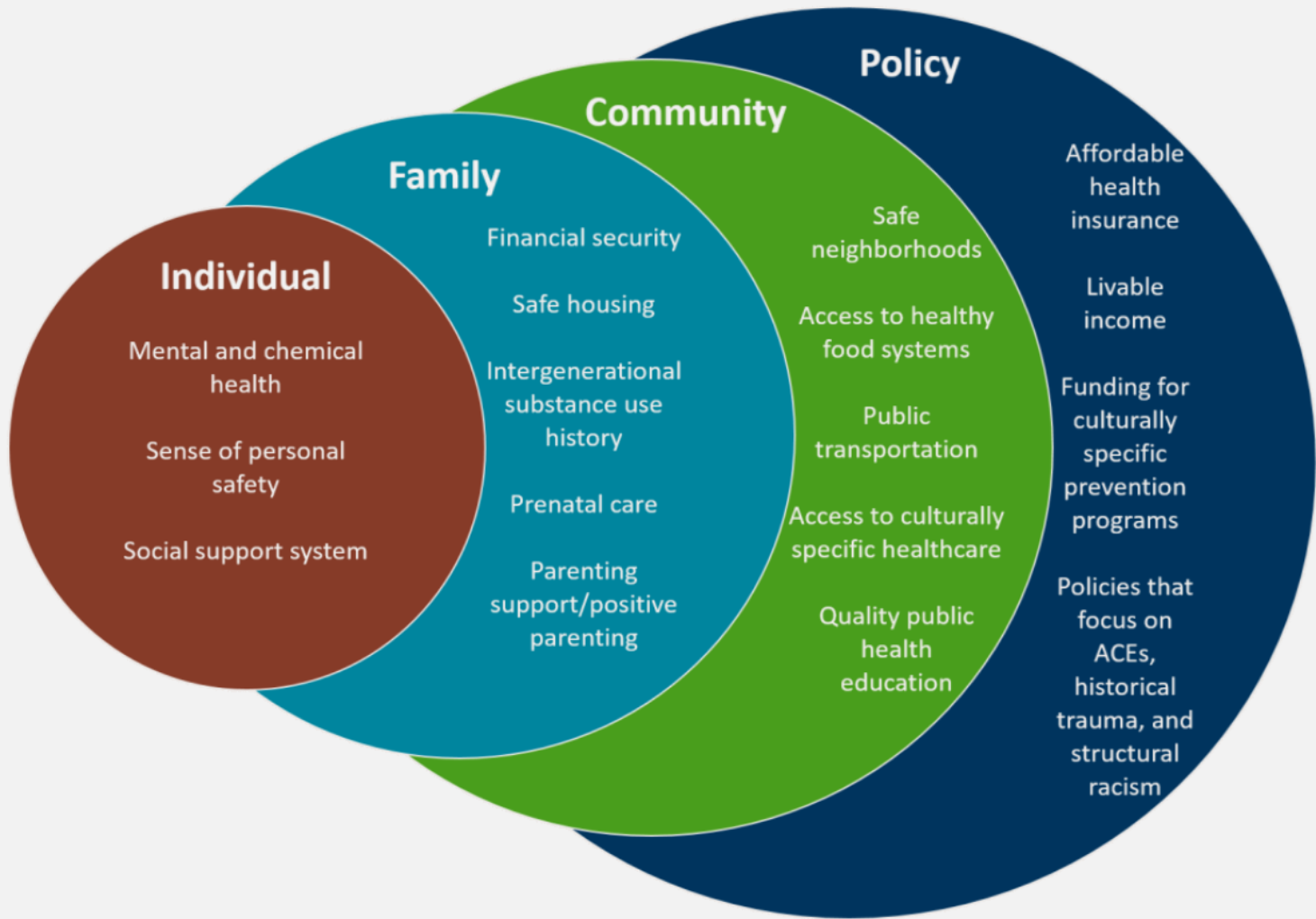


Image Source: [Minnesota Department of Health](https://www.health.state.mn.us/)

MICHIGAN SUBSTANCE USE VULNERABILITY INDEX

Substance Use Burden

5-year overdose death rate

3-year non-fatal overdose ED visit rate

Drug-related arrest rate

Opioid prescription rate



Substance Use Resources

% of population within 30 min drive of treatment center

% of population within 15 min drive of SSP

Buprenorphine prescribing rate



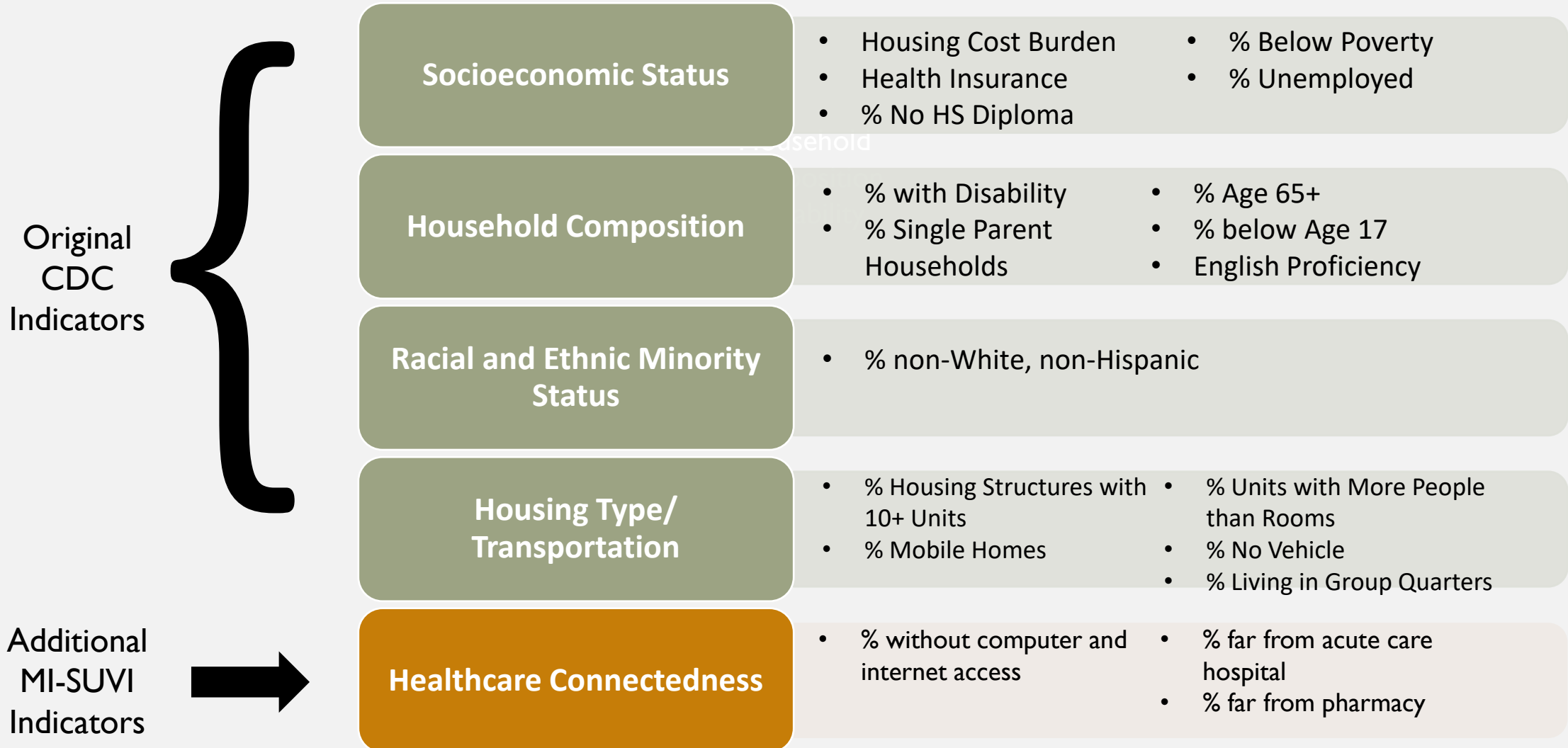
Social Vulnerability

Modified CDC Social Vulnerability Index



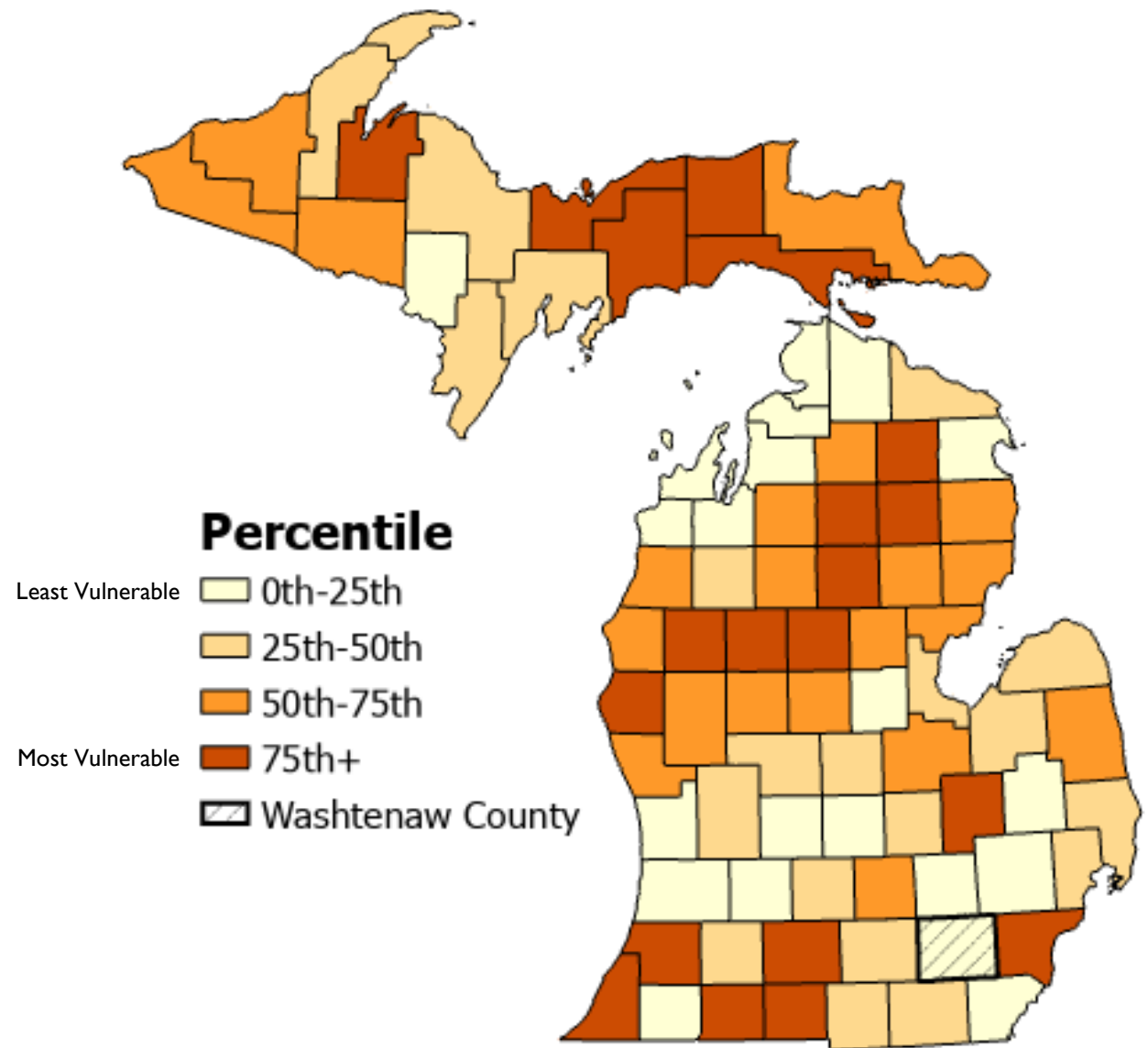
MI-SUVI

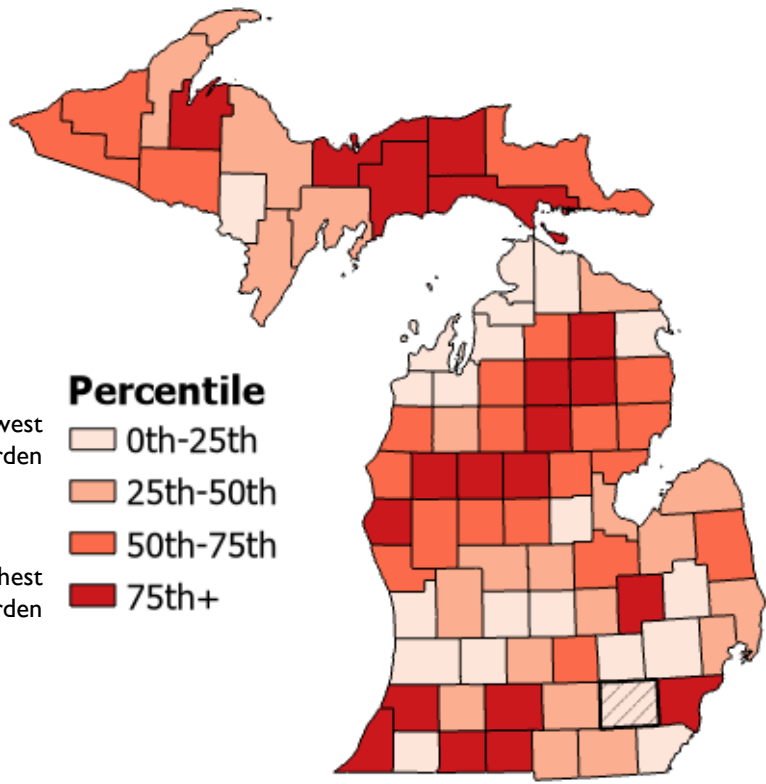
MODIFIED SOCIAL VULNERABILITY INDEX (CDC)



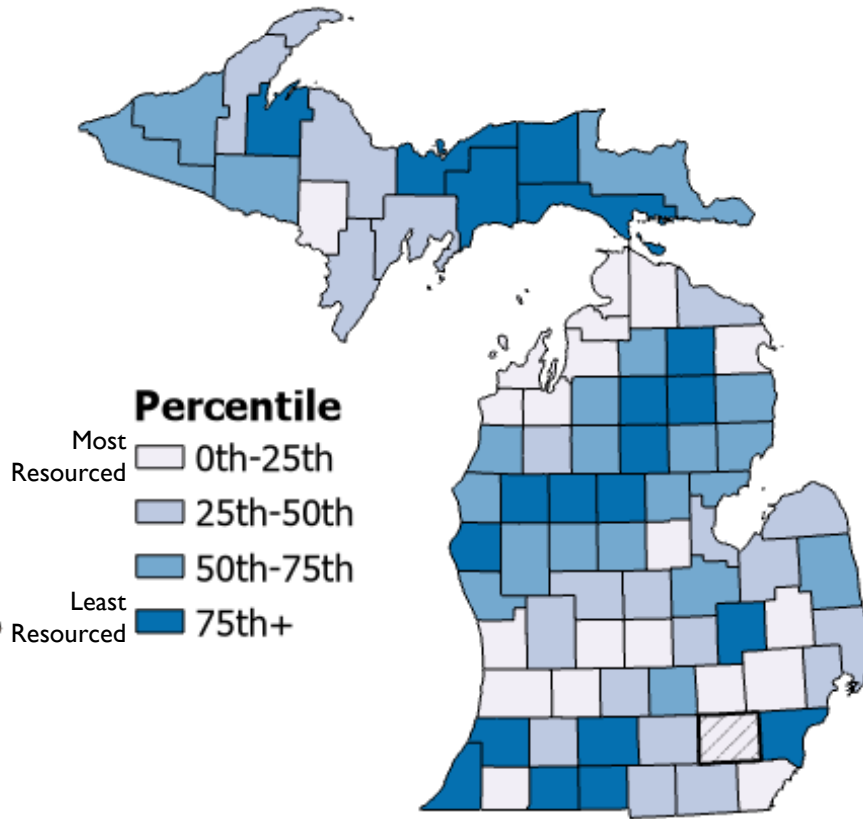
2020 MI-SUVI Percentile Rank by County

WASHTENAW COUNTY SUVI RESULTS

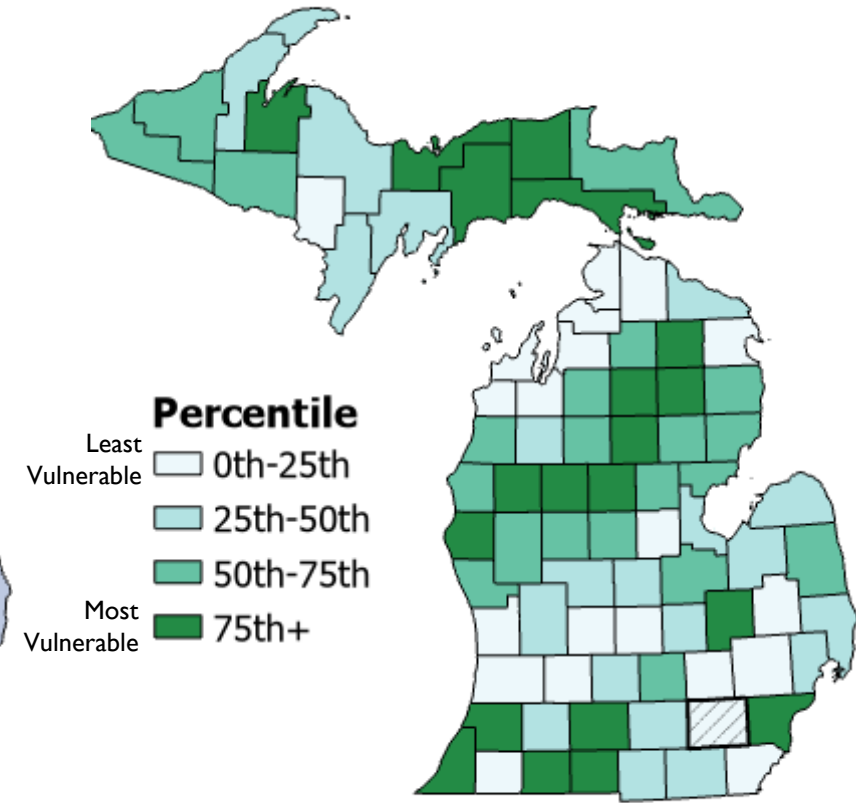




Burden



Resources

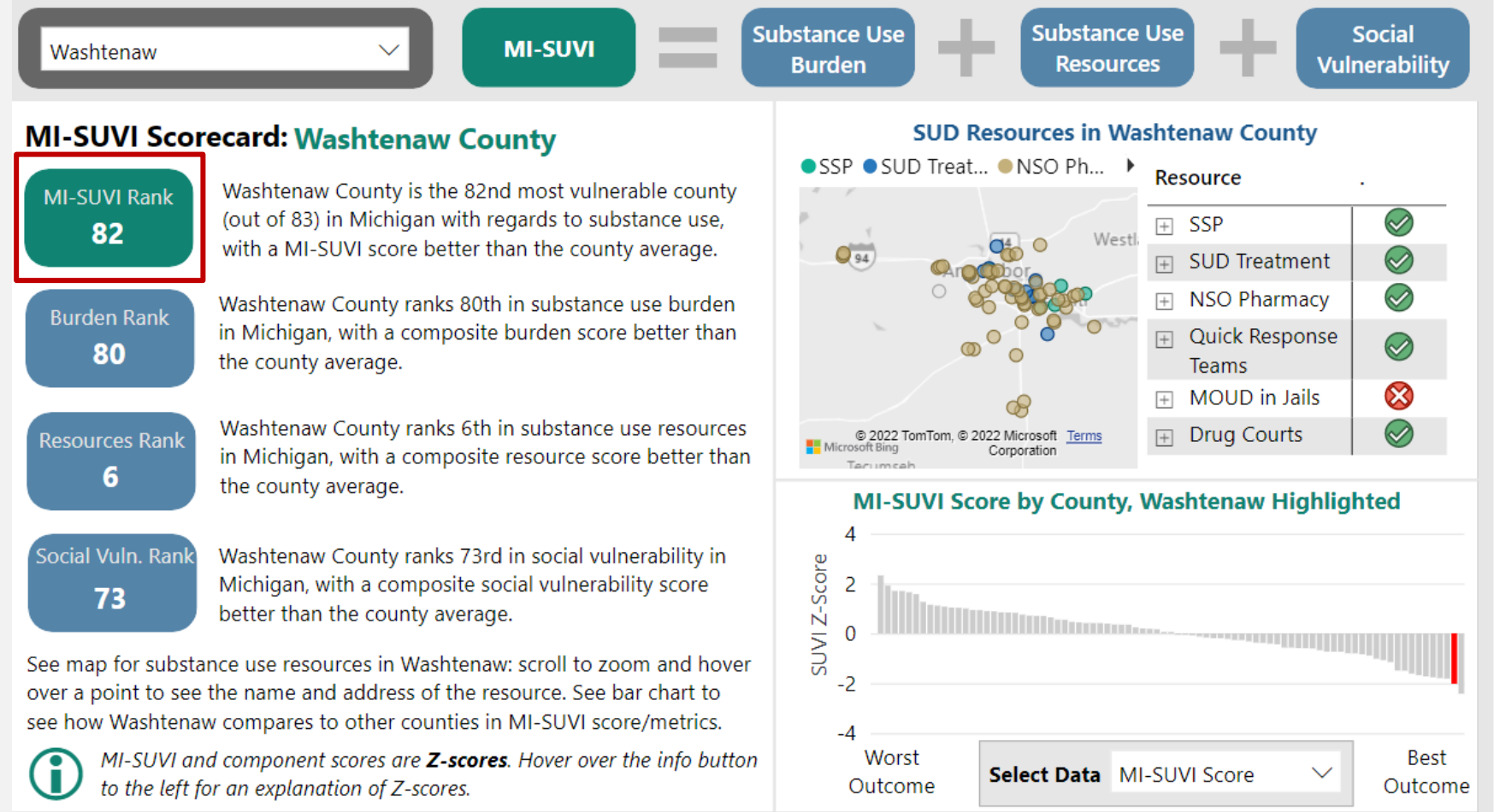


Social Vulnerability

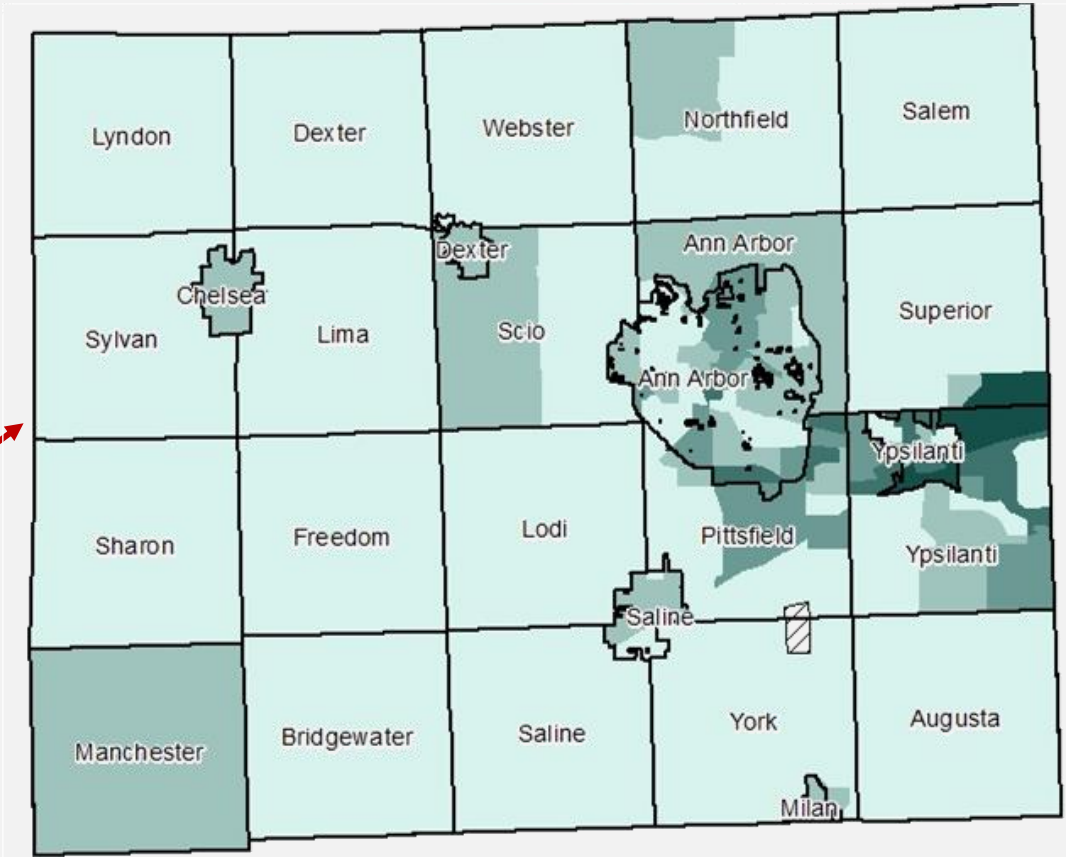
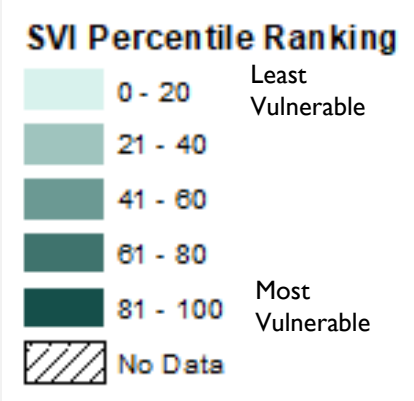
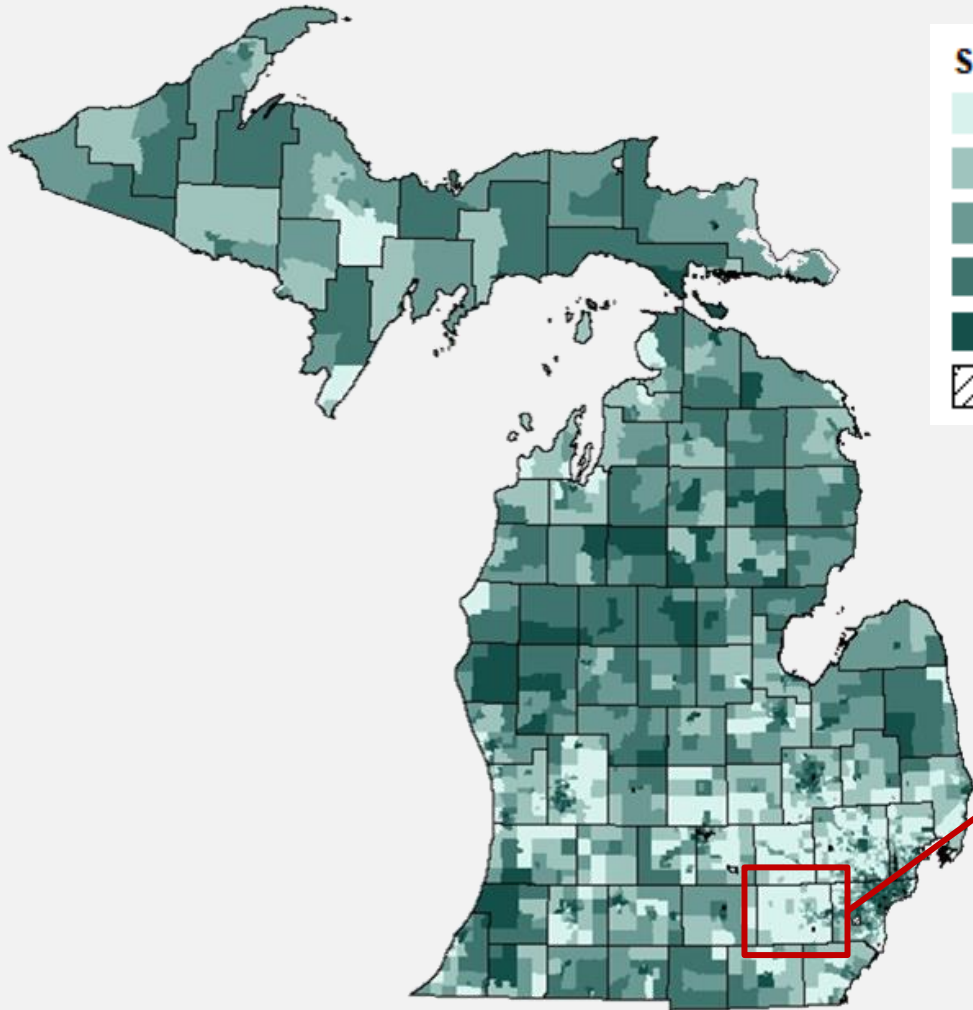
**WASHTENAW COUNTY SUVI
COMPONENT RESULTS**

WASHTENAW COUNTY IMPLICATIONS

- Washtenaw county as a whole is **low** in substance use vulnerability (rank: 82/83)
- County-level rankings may **mask underlying disparities** in community

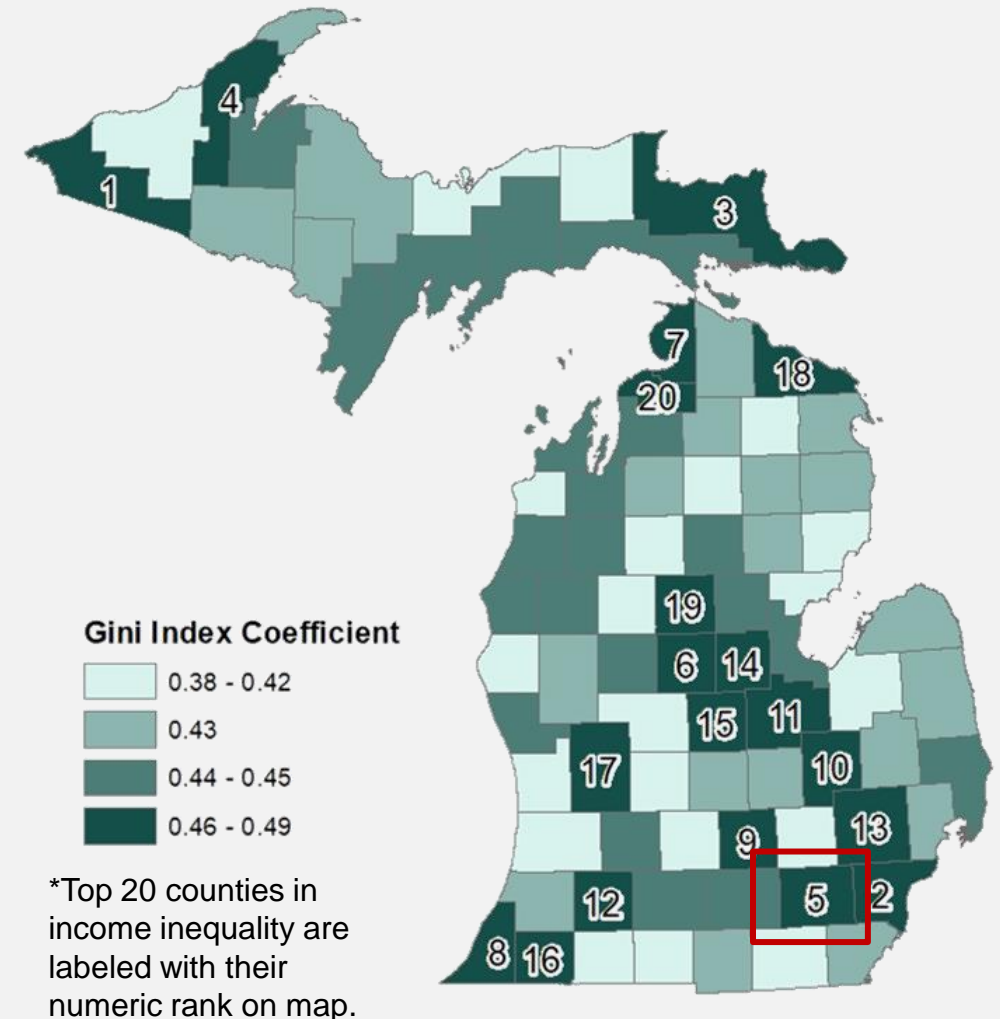


CDC SOCIAL VULNERABILITY INDEX RESULTS

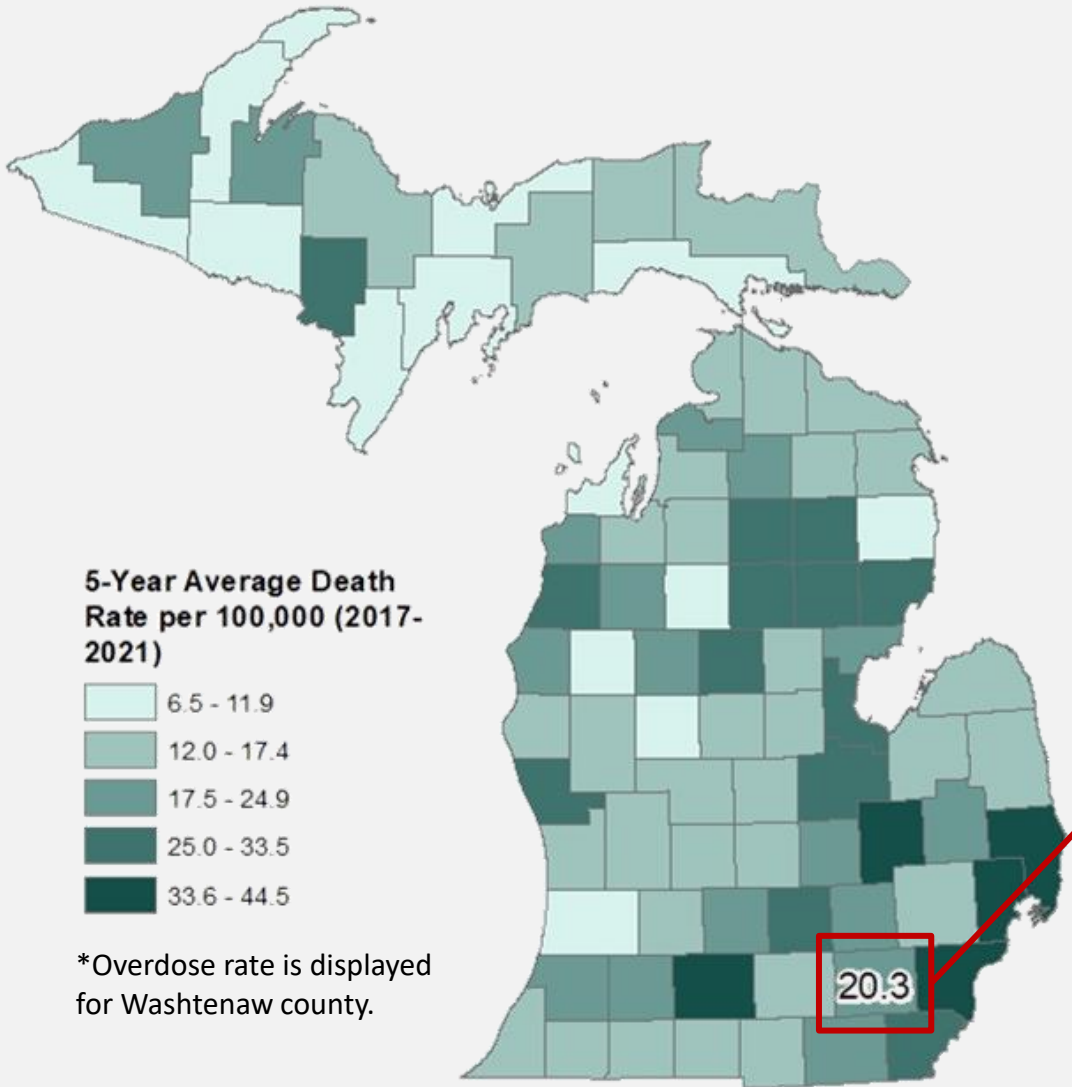


INCOME INEQUALITY BY COUNTY (GINI INDEX)

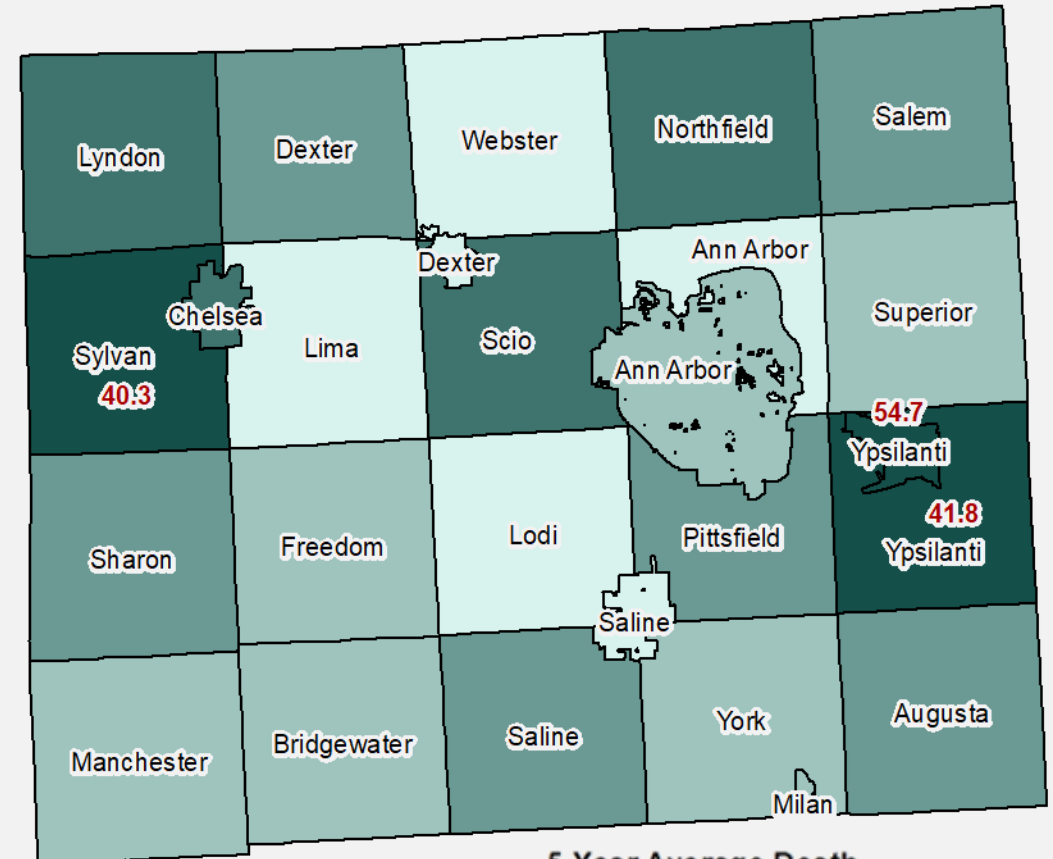
- **Gini Index** is a measure of income inequality
 - Lower score = less inequality
 - Higher score = more inequality
- **Washtenaw** ranks **5th** in income inequality among MI counties
 - Score: 0.48
- Among all U.S. counties, **Washtenaw** ranks in the top **15th percentile** in income inequality



OVERDOSE DEATHS IN MICHIGAN AND WASHTENAW COUNTY



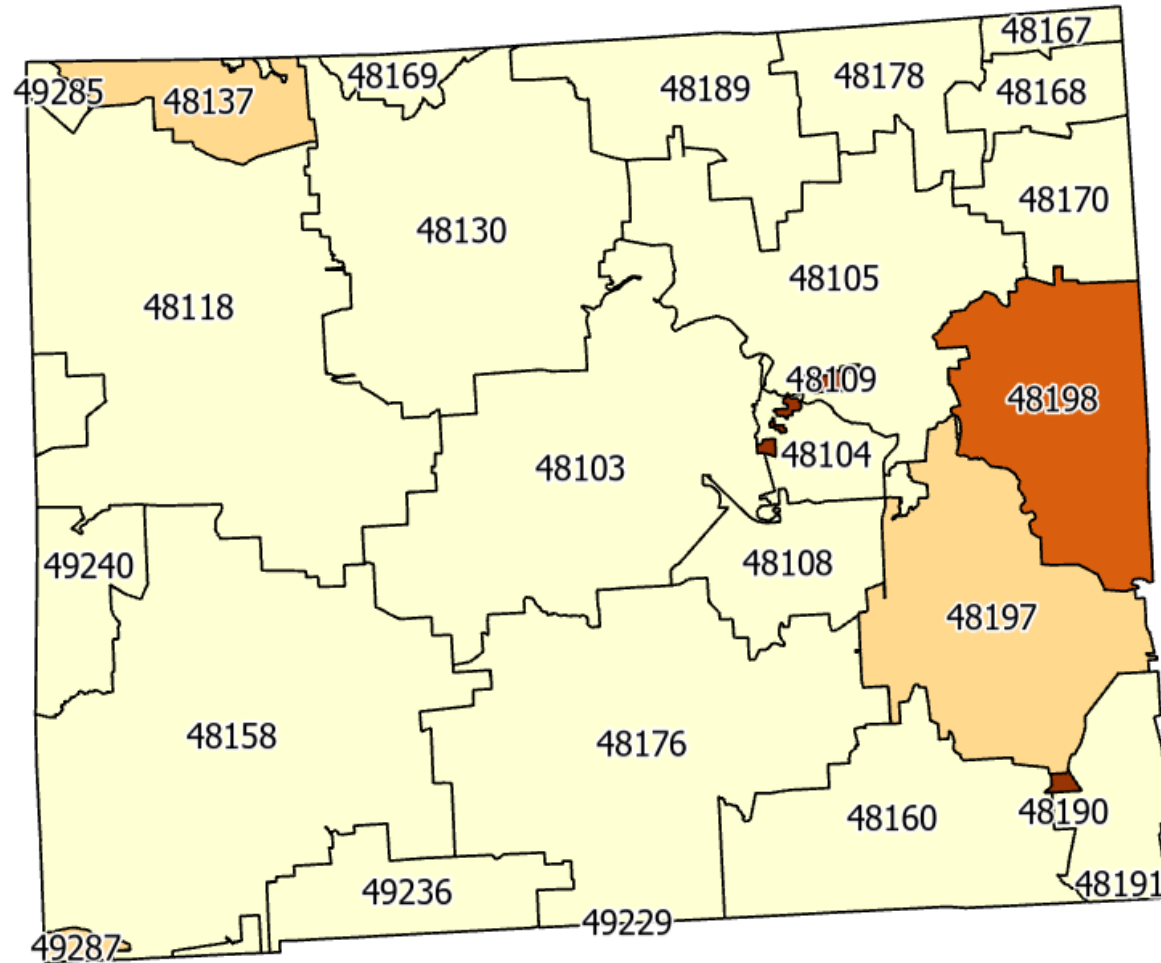
*Overdose rate is displayed for Washtenaw county.



*Rates are displayed on map for the cities/townships with the three highest overdose rates (Ypsilanti City, Ypsilanti Township, Sylvan Township).

2020 MI-SUVI Percentile Rank by ZCTA

WASHTENAW ZCTA SUVI RESULTS



Percentile

0th-25th

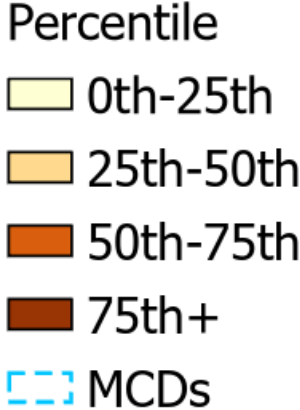
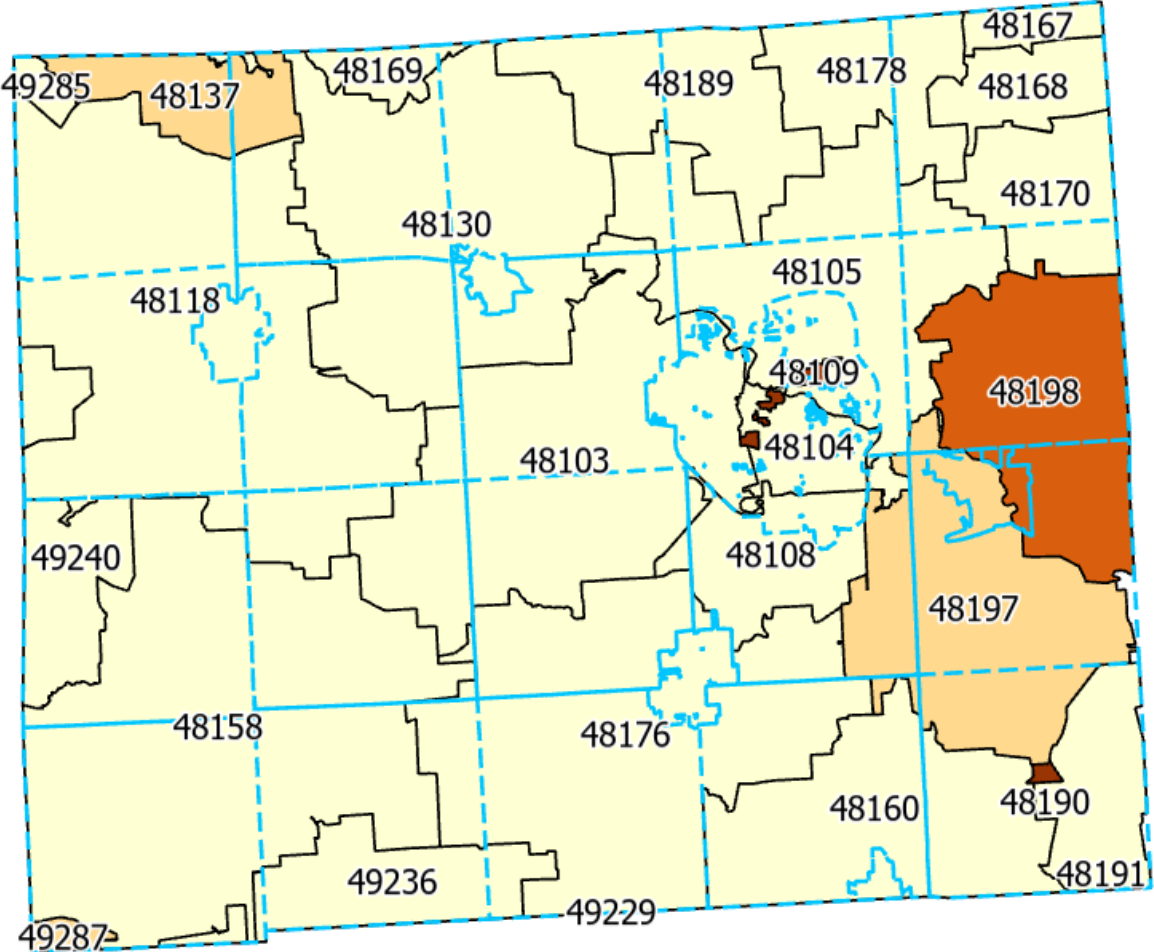
25th-50th

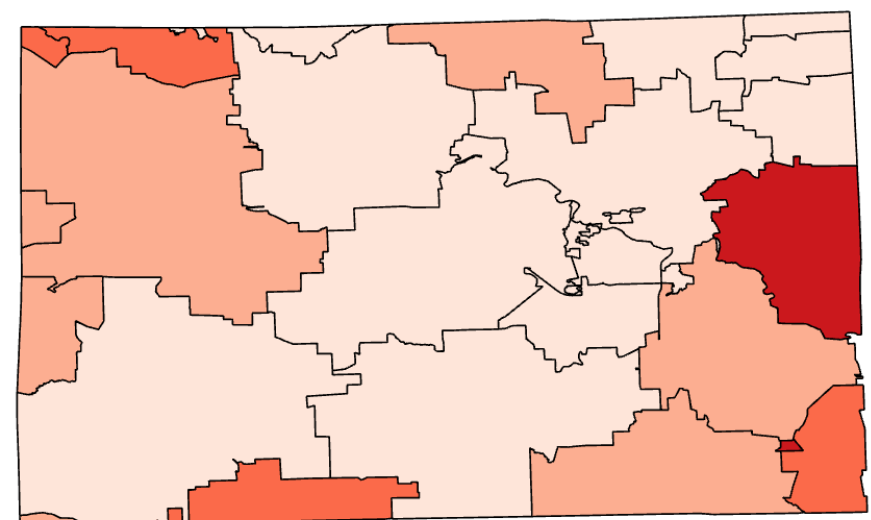
50th-75th

75th+

2020 MI-SUVI Percentile Rank by ZCTA, Minor Civil Divisions Highlighted

WASHTENAW
ZCTA SUVI
RESULTS





Percentile

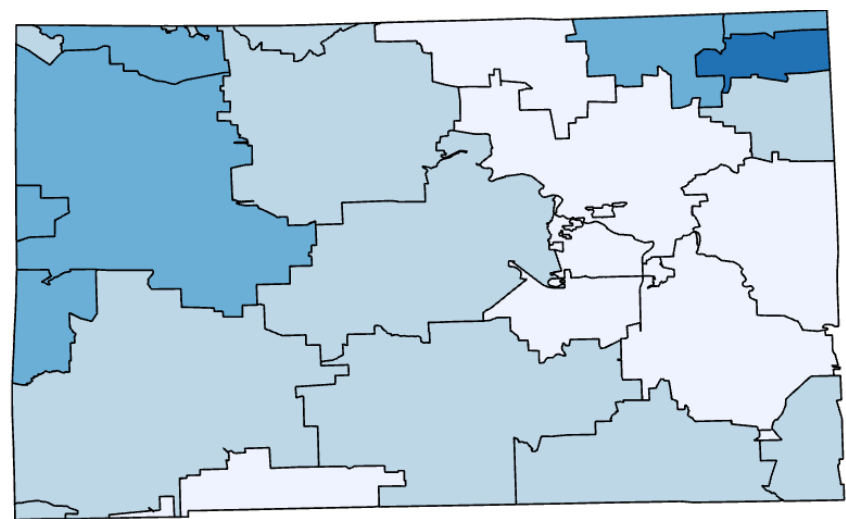
Lowest Burden 0th-25th

25th-50th

50th-75th

Highest Burden 75th+

Burden



Percentile

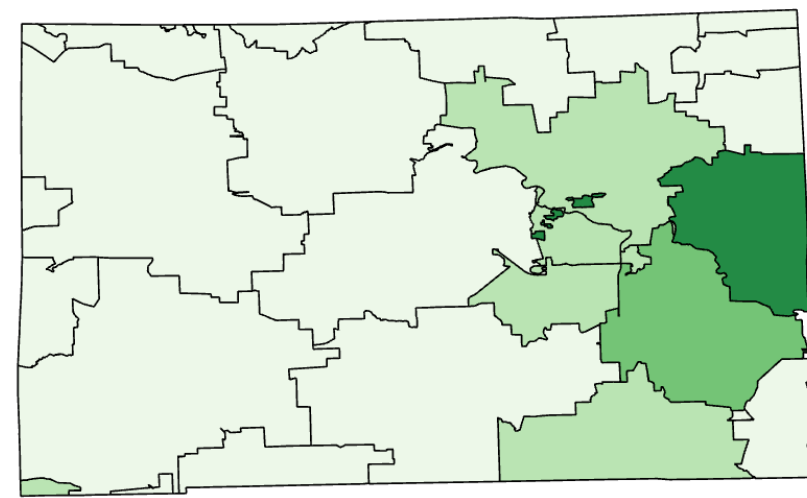
Most Resourced 75th+

50th-75th

25th-50th

Least Resourced 0th-25th

Resources



Percentile

Least Vulnerable 0th-25th

25th-50th

50th-75th

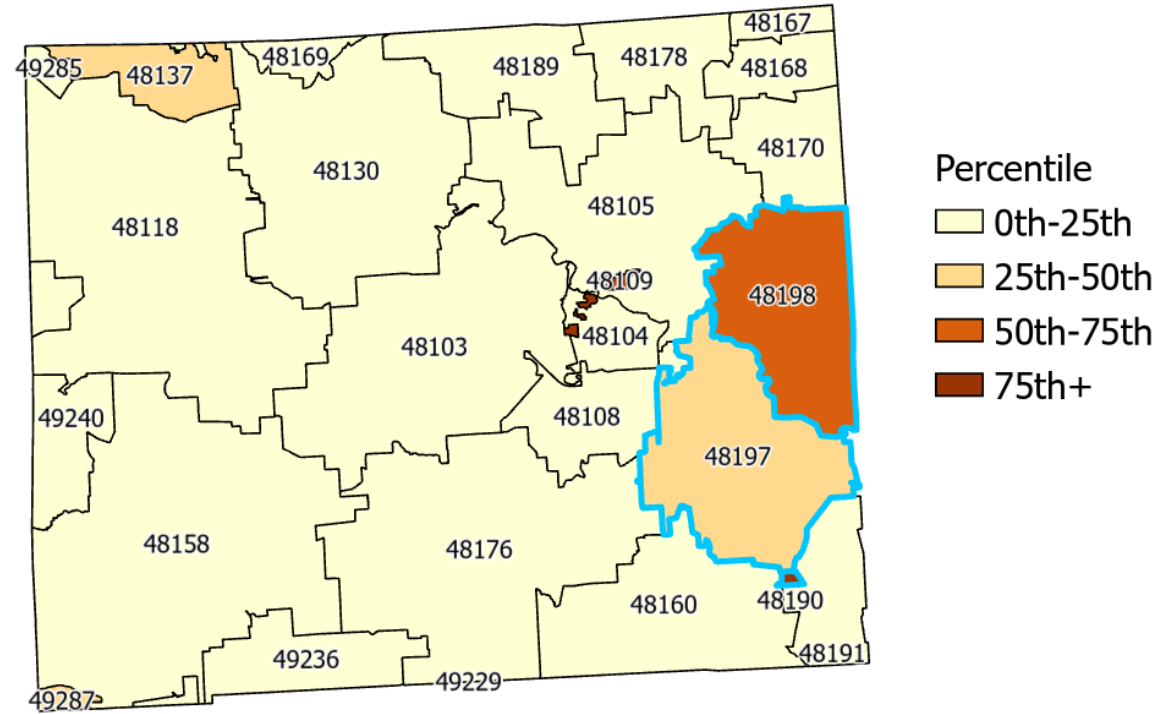
Most Vulnerable 75th+

Social Vulnerability

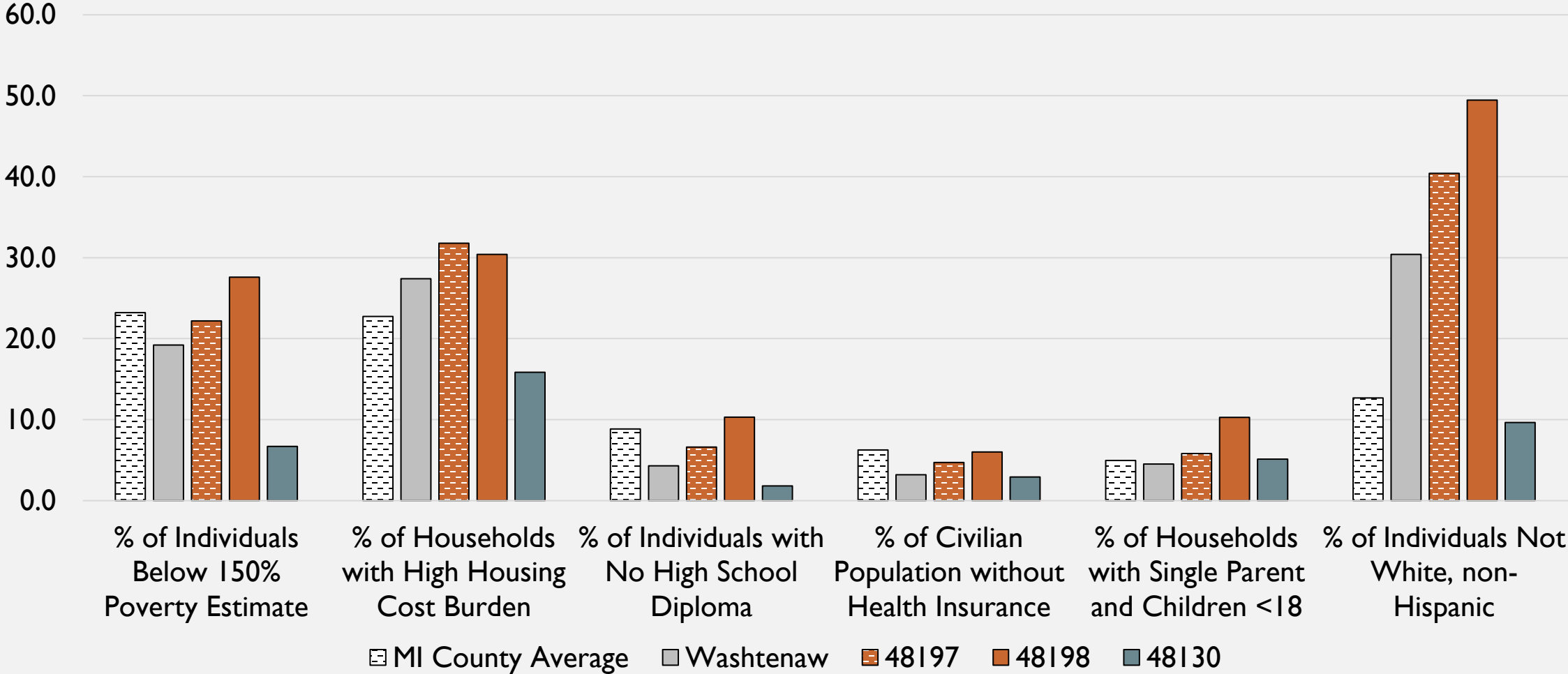
WASHTENAW ZCTA SUVI COMPONENT RESULTS

SUVI RESULTS:
48197 AND 48198

**2020 MI-SUVI
Percentile
Rank by
ZCTA**



SOCIAL VULNERABILITY FACTORS IN
48197 AND 48198
 COMPARED TO **MI COUNTY AVERAGE**, **WASHTENAW**
COUNTY, AND 49130*



*49130 ZIP code included for comparison as the Washtenaw county ZCTA with the least vulnerable SUVI score

CONCLUSIONS

- Substance use disorder/overdose and social determinants of health are inextricably linked
- Significant substance use and social vulnerability disparities exist in Washtenaw county
- Addressing overdose will require understanding and addressing underlying social factors contributing to disparities



THANK YOU!

STROHSTEINERG@MICHIGAN.GOV



AN OVERVIEW OF THE OPIOID SETTLEMENT FUNDS

Brandon Hool, Technical Advisor, Opioid Settlement Funds –
Michigan Department of Health and Human Services

OPIOID SETTLEMENTS OVERVIEW

Total estimated funds coming to Michigan - \$1,572,482,366

Total estimated state share - \$847,440,366

Total estimated subdivision share - \$725,042,000

Total estimated Washtenaw County share - \$14,829,978

Estimated totals from settlements with:

Distributors (McKesson, Cardinal Health, and AmerisourceBergen)

J&J

Walgreens

CVS

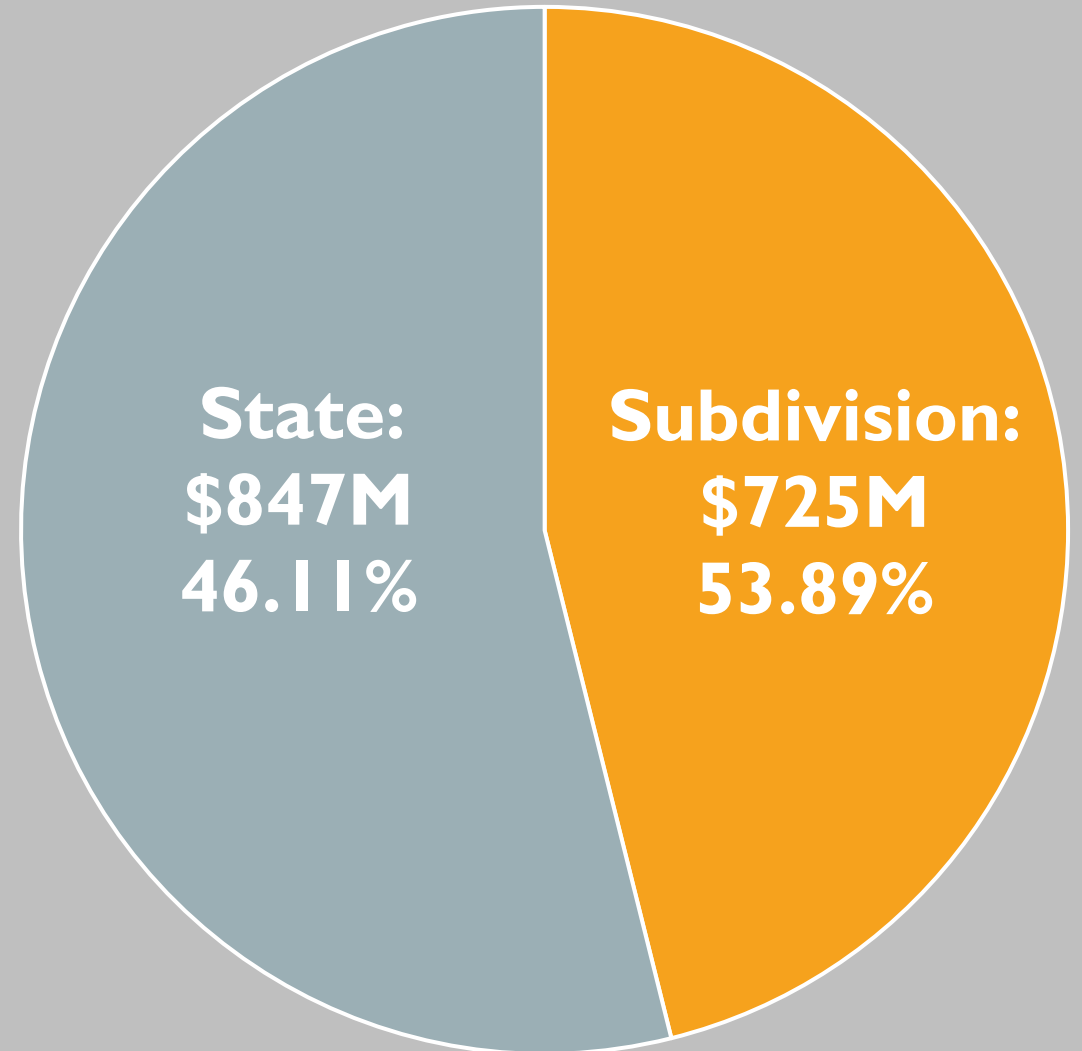
Teva

Allergan

McKinsey & Co.

Mallinckrodt (bankruptcy)

Meijer



MICHIGAN ASSOCIATION OF COUNTIES - DASHBOARD

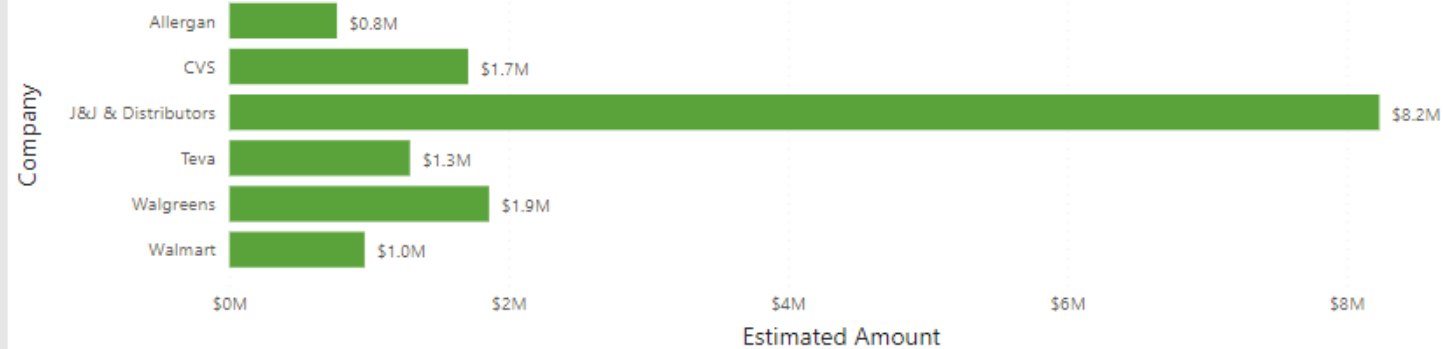
MAC Opioid Settlement: Home Page



Funds provided are estimates and are subject to change

- Funds**
- Technical Assistance
- Engagement
- Planning
- Management
- Strategies

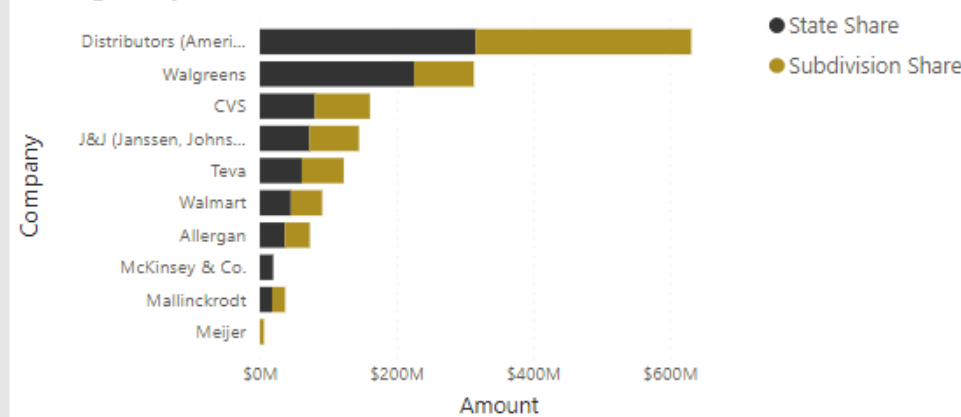
Settlement Funds by Company for Michigan Counties



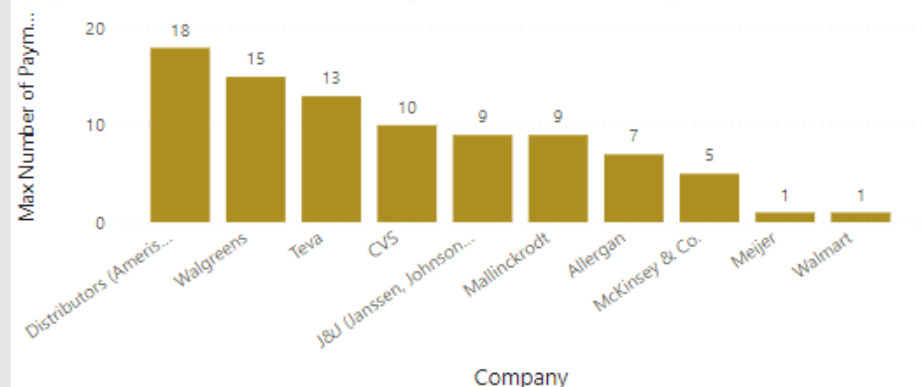
County:

Company	Estimated Amount
Walmart	\$967,723.62
Walgreens	\$1,858,249.82
Teva	\$1,291,911.47
J&J & Distributors	\$8,233,534
CVS	\$1,708,900.02
Allergan	\$769,659.36
Total	\$14,829,978.29

Michigan Opioid Settlements Overview (hover over for more information)



Maximum Number of Payments by Company (payment amounts will differ and may not be received annually)



ESTIMATED PAYOUTS FROM DISTRIBUTORS, J&J, AND PHARMACY, SETTLEMENTS

Select Subdivisions - Washtenaw County

Subdivision	Population (2019)	Estimated Funds
Ann Arbor	119,980	\$1,604,258.81
Ypsilanti Charter Township	55,216	\$200,449.85
Ypsilanti	20,171	\$311,205.95
Superior Charter Township	14,287	\$41,987.19

All figures presented here are estimates and subject to change

ALLOWABLE USES OF FUNDS

EXHIBIT E OVERVIEW – CORE STRATEGIES

- Settlements outline specific strategies for utilization of funds, including:
 - Core Strategies:
 - Naloxone or other FDA-approved drug to reverse opioid overdoses
 - Medication-assisted Treatment (MAT) distribution and other opioid-related treatment
 - Address needs of pregnant and postpartum women
 - Expanding treatment for Neonatal Abstinence Syndrome (NAS)
 - Expansion of warm hand-off programs and recovery services
 - Treatment for incarcerated population
 - Prevention programs
 - Expanding syringe service programs
 - Evidence-based data collection and research analyzing the effectiveness of the abatement strategies within the state

EXHIBIT E OVERVIEW – APPROVED USES

- Approved Uses – Treatment:
 - Treat Opioid Use Disorder (OUD)
 - Support people in treatment and recovery
 - Connect people who need help to the help they need (connections to care)
 - Address the needs of criminal justice-involved persons
 - Address the needs of pregnant or parenting women and their families, including babies with NAS

EXHIBIT E OVERVIEW – APPROVED USES

- Approved Uses – Prevention:
 - Prevent over-prescribing and ensure appropriate prescribing and dispensing of opioids
 - Prevent misuse of opioids
 - Prevent overdose deaths and other harms (harm reduction)

EXHIBIT E OVERVIEW – APPROVED USES

- Approved Uses – Other Strategies:
 - Support first responders
 - Leadership, planning and coordination
 - Training
 - Research

PLANNING RESOURCES

SPENDING PRINCIPLES – JOHNS HOPKINS

Principle 1: Spend money to save lives

- Establish a dedicated fund
- Supplement rather than supplant existing funding
- Don't spend all the money at once
- Report to the public on where the money is going

Principle 2: Use evidence to guide spending

- Direct funds to programs supported by evidence
- Remove policies that may block adoption of programs that work
- Build data collection capacity

Principle 3: Invest in youth prevention

- Direct funds to evidence-based interventions

Principle 4: Focus on racial equity

- Invest in communities affected by discriminatory policies
- Support diversion from arrest and incarceration
- Fund anti-stigma campaigns
- Involve community members in solutions

Principle 5: Develop a fair and transparent process for deciding where to spend the funding

- Determine areas of need
- Receive input from groups that touch different parts of the epidemic to develop a plan
- Ensure that there is representation that reflects the diversity of affected communities when allocating funds

SUPPORTS THROUGH THE MICHIGAN ASSOCIATION OF COUNTIES

- General Settlement Questions and Settlement Landscape Assistance
- Strategic Planning
- Advising on Allowable Uses
- Spending Plan Development and Review
- Request for Proposals Development and Scoring
- Policy Analysis
- Resource Linkage
- Resource Library
- Reporting and Evaluation
- Story Sharing, Peer to Peer Learning
- [Support Request Form](#)

MICHIGAN OPIOID SETTLEMENT FUND TOOLKIT: A GUIDE FOR LOCAL SPENDING

- **Purpose** - The toolkit begins with the purpose of the document, highlighting the intention to assist with planning for, and utilization of, opioid settlement funds.
- **Settlements overview** - The next section provides an overview of the opioid settlements, including information on the state and local agreement, estimated funds per county, future funds and tribal settlements.
- **Statistical overview and local data** - The toolkit describes the scope of the overdose crisis, providing state-level data and where to access local data.
- **Spending principles** – This section provides an overview of the spending principles laid out by Johns Hopkins Bloomberg School of Public Health and FXB Center for Health and Human Rights, as well as indicators for spending readiness from Johns Hopkins.

https://micounties.org/wp-content/uploads/Michigan-Opioid-Settlement-Funds-Toolkit_Executive-Summary.pdf

THE MICHIGAN TECHNICAL ASSISTANCE COLLABORATIVE (TAC)

- In 2023, MDHHS contracted 3 universities to assist in providing technical assistance to county governments as they plan for investing Opioid Settlement funds.
- Experts across universities can provide individualized TA in a variety of areas related to opioid settlements
- Universities host a free monthly learning series, 2023 topics:
 - Community Needs Assessment
 - Exhibit E
 - Treating Opioid Use Disorder in Jails
 - Technical Assistance Collaborative Overview (Sept. 29th, 1:00PM [register](#))
- Local governments interested in free technical assistance consultation, recordings of the TAC learning series, or to join the MDHHS settlement mailing list can email us at MDHHS-OpioidSettlementHelp@Michigan.gov



WAYNE STATE
UNIVERSITY



MICHIGAN STATE
UNIVERSITY



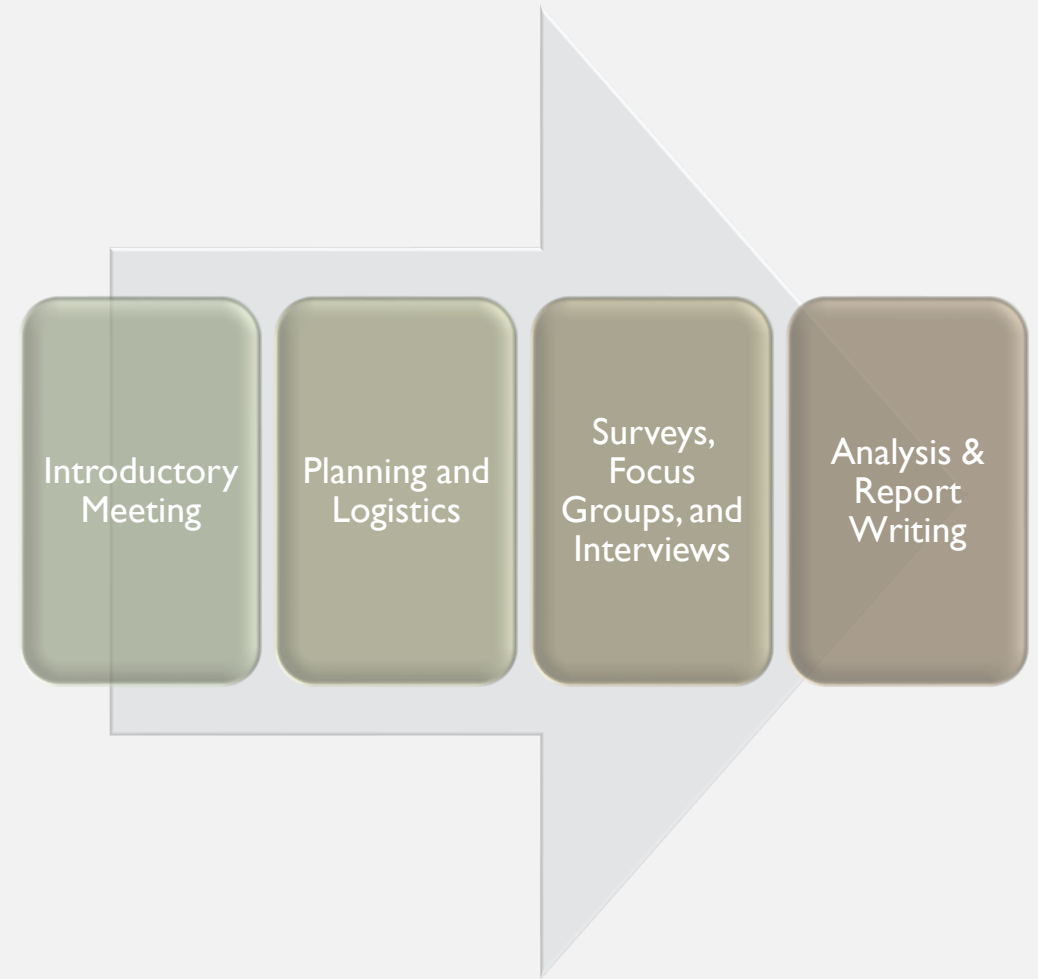
OPIOID RESEARCH INSTITUTE
UNIVERSITY OF MICHIGAN

THE MICHIGAN TECHNICAL ASSISTANCE COLLABORATIVE: COMMUNITY NEEDS ASSESSMENT OVERVIEW

In alignment with Johns Hopkins Principle 5: **Develop a Fair and Transparent Process for Deciding Where to Spend Funding**, Michigan State University offers qualifying subdivisions no-cost technical assistance in performing a Community Needs Assessment

Purpose of Needs Assessment:

- Identify community strengths and needs
- Encourage community participation
- Involve those who are affected
- Inform long-term planning for sustainable and comprehensive services



MICHIGAN STATE
UNIVERSITY

STATE PLANNING

MDHHS 2021-2022 OPIOID SETTLEMENT PRIORITIZATION SURVEY



In 2021, MDHHS contracted with Center for Health and Research Transformation (CHRT) to analyze results from a survey of key Michigan respondents about the best ways to use opioid settlement dollars within state and federal guidelines. This information helped provide insight for Spend Plan decision making.



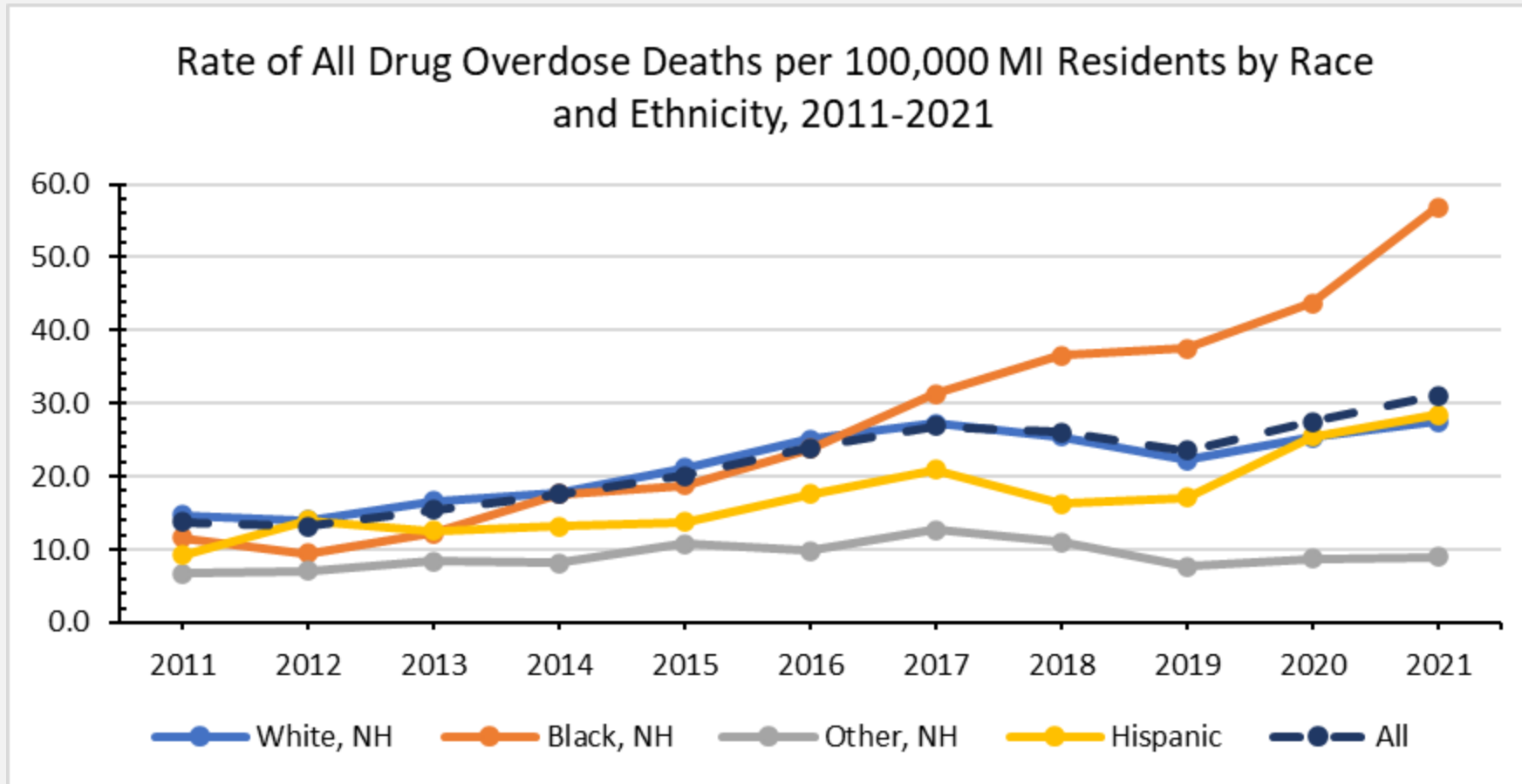
- Survey questions and response options based on federal settlement funding strategies and the State's Opioid Strategy strategic pillars
- Offered in English, Spanish and Arabic
- 1,040 respondents with representation from 78 of 83 counties

MDHHS 2021-2022 Opioid Settlement Prioritization Survey Findings: Summary

- ✓ Survey's purpose was to gather data to understand priorities for settlement funding among respondents across Michigan, including individuals with lived experience, to inform strategies to be conducted with funding.
- ✓ There were limitations within the respondent pool.
 - ✓ Feedback provided by 1,040 respondents between October 2021 and January 2022
 - ✓ Survey utilized snowball sampling method; 45 organizations received the survey and were asked to share with their networks
 - ✓ Most respondents were affiliated with an organization; 39% identified as being part of the mental health, substance use, or harm reduction workforce
 - ✓ Only 11% of respondents identified as being racial minorities
 - ✓ Not all regions were represented proportionately (i.e. limited responses from Wayne County PIHP region)
- ✓ **Recovery Support Services, Prevention Programming, and Expanding Access to MOUD** emerged as the top 3 priorities of respondents.

Other Identified Needs: Racial Equity and Harm Reduction

Overdoses amongst Michigan's Non-Hispanic Black population continue to rise, indicating that there is much still to be done to reduce overdoses amongst all Michiganders and narrow the widening gap of racial health disparities and inequities.



Source: [Michigan Overdose Data to Action Dashboard](#)

OPIOID ADVISORY COMMISSION AND THE MICHIGAN OPIOIDS TASK FORCE

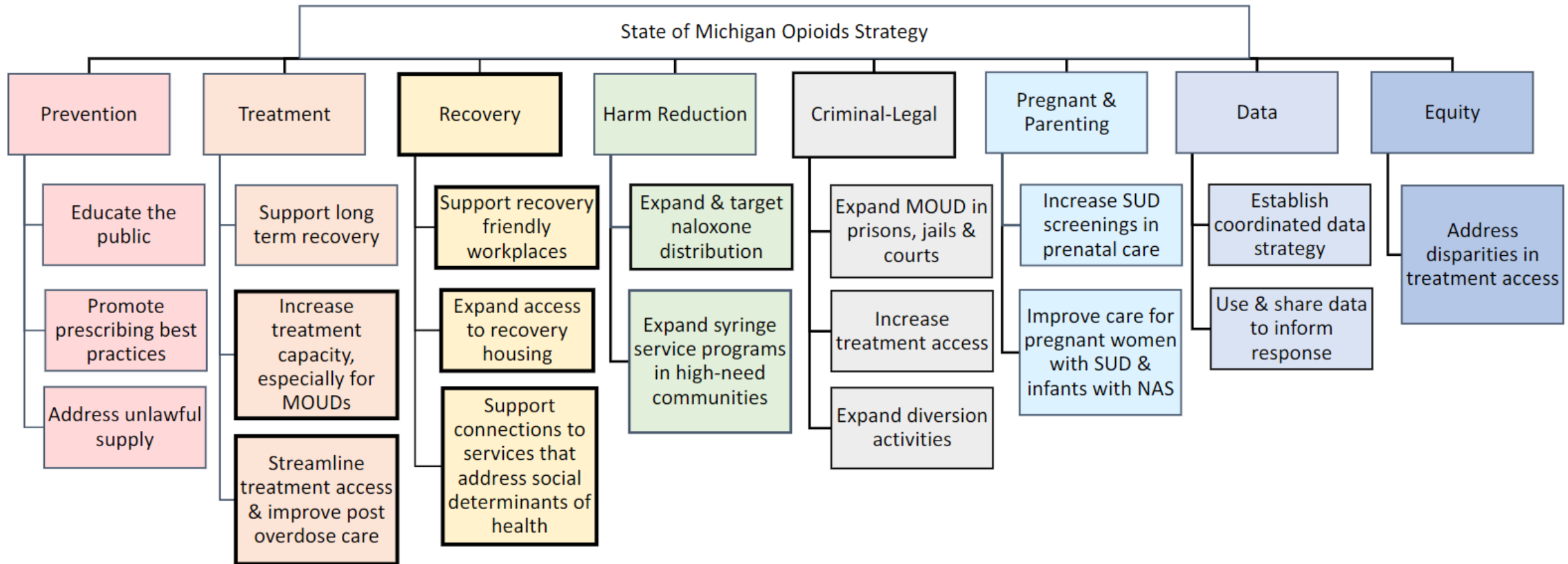
Opioid Advisory Commission (Legislative)

- ✓ Created by **Public 84 of 2022 (MCL 4.1851)** and charged with establishing priorities to address substance use disorders and co-occurring mental health conditions, for the purpose of **recommending funding initiatives to the legislature.**
- ✓ **Reports to legislative leadership**
- ✓ Tasked with conducting **statewide needs assessment**; developing **goals and recommendations to reduce disparities in access** to behavioral health services; **assessing use of opioid settlement funds and impact** on abating the opioid epidemic in Michigan
- ✓ **Consists of 12 voting members** with experience in prevention, health care, mental health, law enforcement, local government, first responder work, or similar fields. The Director of MDHHS and the Legislative Council Administrator serve as ex-officio members.
- ✓ **Required to submit annual report to legislative leadership, chairs of House and Senate Appropriations Committees, the Governor, and the Attorney General**

Michigan Opioids Task Force (Executive)

- ✓ Created by **Executive Order 2022-12** and charged with **identifying root causes of the opioid epidemic and implementing response actions**
- ✓ **Reports to MDHHS**
- ✓ **Current membership appointed in June 2023**, with membership consisting of reps from State Departments, reps from local governments, and a rep from the Michigan Supreme Court; CME to serve as Chair
- ✓ Will be required to **report to Governor regularly** and expected to **issue an annual report**

MICHIGAN OPIOIDS STRATEGY - 2022



OPIOID SETTLEMENT: SPEND PLAN DEVELOPMENT



- ✓ April and May 2022: Program areas leads met to draft consensus spend plan developed based on identified needs and the Opioids Strategy to address the FY 22 supplemental request (\$16 million) and FY 23 authorization (\$23.2 million).
- ✓ June 2022: Deputy Directors of relevant administration areas met to discuss the consensus spend plan; the spend plan was approved at this meeting
- ✓ July 2022: Legislature approved funding without restrictions
- ✓ December 2022: First payment received by the State of Michigan from the Distributors
- ✓ January 2023: First payment received by the State of Michigan from Janssen

OPIOID SETTLEMENT FY23 SPEND PLAN INITIATIVES (\$39 MILLION)

Prevention

FY23: \$4.5 million

- Adverse Childhood Experiences (ACEs) initiatives.
- Awareness campaigns.
- Quick Response Teams.

Treatment

FY23: \$9.1 million

- Staffing incentives.
- Infrastructure grants.
- Expanding capacity to treat stimulant and polysubstance use.

Recovery

FY23: \$7.6 million

- Recovery Community Organization grants.
- Recovery housing.
- Additional recovery supports.

Harm Reduction

FY23: \$8.5 million

- Naloxone Portal.
- Syringe Service Programs Operations.

Other Initiatives

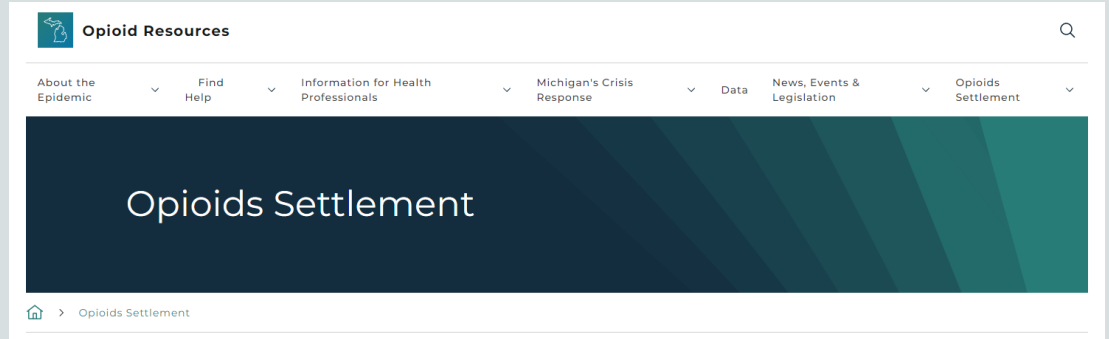
FY23: \$9.3 million

- Medications for opioid use disorder in prisons and jails.
- Overdose surveillance system improvements, maintenance, and rapid toxicology from medical examiners.
- High Touch High-Tech screening expansion for pregnant individuals.
- Rooming-In for infants born with Neonatal Abstinence Syndrome (NAS).
- Technical assistance to local governments on best practices.
- Projects related to opioids task force Racial Equity Workgroup.

OPIOID SETTLEMENT WEBSITE



Goal launch date: Sept. 2023



Website content will include:

- Overview and status of settlements
- Resources to support implementation of local opioid abatement strategies
- Allowable uses for funds and resources to aid in creation of strategies and spend plans
- A request form for accessing no-cost technical assistance for local governments
- A detailed description of state opioid abatement investments
- Program monitoring and evaluation dashboard for state initiatives
- Information on equity specific investments and equity considerations in all investments
- Contact information, including a link to a settlement-specific inbox at: MDHHS-opioidsettlementhelp@michigan.gov

www.michigan.gov/opioids/opioidsettlement



RESOURCES

- [MAC Opioid Settlement Resource Center](#)
 - [MAC Opioid Settlement Resource Center Resource Library](#)
 - Templates for local government use
 - [Michigan Opioid Settlement Funds: A Guide for Local Spending](#)
- [Opioid Advisory Commission](#)
 - [Annual Report](#)
- [Michigan Department of Health and Human Services \(MDHHS\)](#)
 - [2023 Opioid Settlement Spend Plan](#)
- [Michigan Department of Attorney General – Opioids](#)
- [National Association of Counties \(NACo\) Opioid Solutions Center](#)

THANK YOU!

Brandon Hool, MPH

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