

Strategic Issue Data Brief

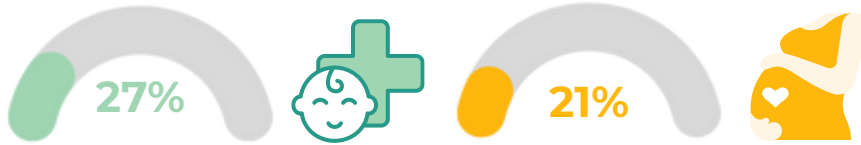
2025



Strategic Issue 5: Maternal and Infant Health

Detroit faces urgent maternal and infant health issues, driven by racial disparities and insufficient resources, that directly impact key outcomes such as the high infant mortality rates.

Access to Care and Support*



Of respondents indicated that they had access to children's healthcare (n=6,258)¹

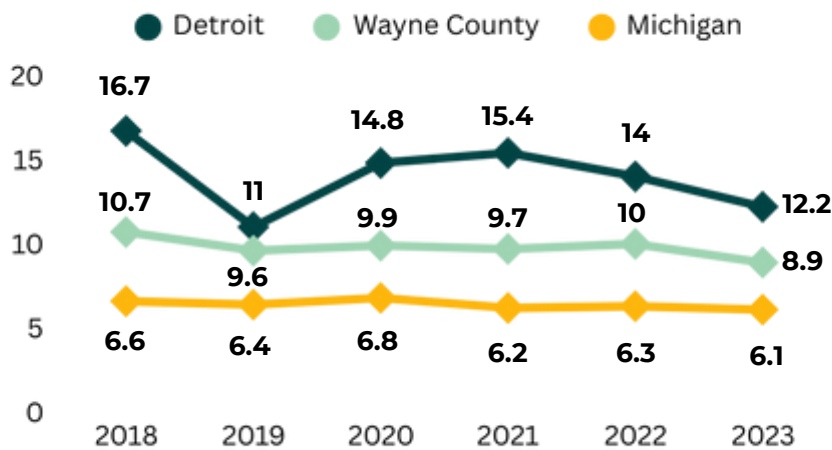
Of respondents indicated that they had access to pregnancy support (n=6,258)¹

Community Focus Groups

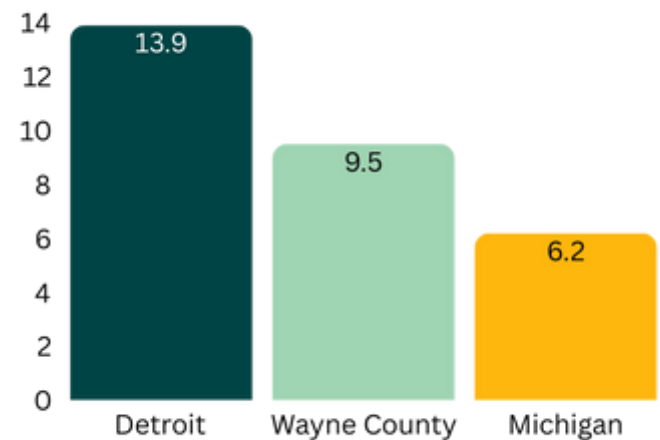
Participants from the Women of Childbearing Ages focus group highlighted barriers and concerns with childcare, family and social support, built environment, and transportation.⁷

Infant Death Rate²⁷

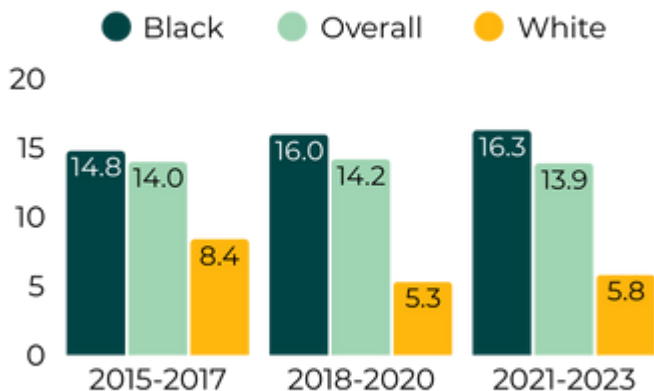
Yearly Comparison



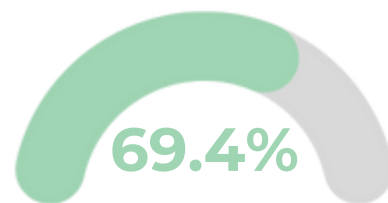
3-Year Comparison (2021-2023)



Detroit 3-Year Infant Death Rate Averages by Race²⁸



Maternal Data (2023)



Of births in Detroit were to people receiving prenatal care in the first trimester, while 12% received late or no prenatal care.²⁹

WIC During Pregnancy (2022)

57.4%

of pregnant persons utilized WIC for nutrition assistance during pregnancy.²⁹





Strategic Issue 5: Maternal and Infant Health

Detroit faces urgent maternal and infant health issues, driven by racial disparities and insufficient resources, that directly impact key outcomes such as the high infant mortality rates.

Community Status Assessment (Primary Community Survey and Youth Visioning Data)	- Community Survey: Among all respondents, 27% (n=6258) noted having access to children's healthcare and 21% of respondents indicated that they have access to pregnancy support (n=6258)--the lowest reported access across healthcare services. However, this may reflect the number of respondents without children or those that do not require children's health services rather than a lack of access among those that need it.¹ - Youth Visioning: A few participants shared that for Detroit to be considered healthy, its residents should have access to vaccinations, regular medical check-ups, and women and children should not be afraid of violence.²
Community Status Assessment (Secondary Health Indicators)	- Average Infant Death Rate per 1,000 Live Births (2023): Detroit – 12.2, Wayne County – 8.9, Michigan – 6.1²⁷ - Average Infant Death Rates per 1,000 Live Births by Race/Ethnicity in Detroit (2021-2023): Overall – 13.9, Black – 16.3, White – 5.8²⁸ - Percentage of Live Births to People Under 20 years Old (2019-2023): Detroit – 7.9%, Wayne County – 4.8%, Michigan – 3.9%²⁹ - Percentage of Pregnant Persons Utilizing WIC for Nutrition Assistance During Pregnancy (2022): Detroit – 57.4%, Wayne County – 41.7%, Michigan – 30.4%²⁹ - Percentage of Pregnant Persons with Less than 12 Years of Education (2022): Detroit – 20.6%, Wayne County – 14%, Michigan – 9.6%²⁹ - Percentage of Pregnant Persons who Did Not Plan to Breastfeed (2022): Detroit – 25.9%, Wayne County – 17.8%, Michigan – 11.8%²⁹ - Percentage of Infants Born with Low Birthweight (2022): Detroit – 15%, Wayne County – 11.5%, Michigan – 9.2%²⁹ - Percentage of Infant Born Pre-Term (2022): Detroit – 14.6%, Wayne County – 11.6%, Michigan – 10.5%²⁹ - Percent of infants whose 2022 APGAR (Appearance (skin color), Pulse (heart rate), Grimace (reflex irritability), Activity (muscle tone), and Respiration (breathing)) score is less than 7 in the first 5 minutes of life: Detroit-3.0%; Wayne County-3.0%; Michigan-2.4%²⁹ - In 2023, 69.4% of births in Detroit were to people receiving prenatal care in the first trimester, while 12.0% received late or no prenatal care.²⁹

Community Context Assessment (Focus Groups)	Maternal and Infant Health: Participants from the Women of Childbearing Ages focus group highlighted barriers and concerns with childcare, family and social support, built environment, and transportation. ⁷ • <u>Childcare</u> ○ Safe childcare options ○ Affordable childcare ○ Quality and safe childcare options in the community • <u>Family & Social Support</u> ○ Lack of support in raising children ○ Transportation to get children to school • <u>Built Environment</u> ○ Access to safe parks for children ○ Need for youth programs
Community Partner Assessment	• 75% (n=8) of organizations that responded work on/with family well-being. ⁸ • 75% (n=8) of organizations that responded plan to focus on family/maternal health in the next 5 years. ⁸ • 38% (n=8) of organizations that responded plan to focus on WIC/food stamps. ⁸

References

¹ Detroit Health Department. (2025). Detroit 2024-2025 Community Health Assessment Survey Data. Detroit Health Department.

² Detroit Health Department. (2025). Detroit 2025 Youth Visioning Activity Data. Detroit Health Department.

³ State of Michigan. (2025). Michigan Behavioral Risk Factor Surveillance System (Michigan BRFSS). https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Keeping-Michigan-Healthy/Communicable-and-Chronic-Diseases/Epidemiology-Services/2021-2023_MiBRFSS_Reg-LHD_Tables.pdf

⁴ State of Michigan. (2025). Age-Adjusted Hospitalization Rate per 10,000 Residents by Zip Code for Michigan and Detroit, 2018-2020. https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Keeping-Michigan-Healthy/Chronic-Disease-Epidemiology/Asthma-Epi/Hospitalization/Mich-Asthma-Hospitalization-Rates_by-Zip-Code_2018-2020.pdf?rev=44a01433cc9c4948b6dce9e688c4bad0&hash=B0F8BDDDD88D02184C816CAB2CCB49F3B

⁵ Broadstreet. (2025). Community Indicator Report, 2020. <https://www.broadstreet.io/board/pubboard/Qm9hcmRDYXJkVXNITm9kZToxMDU3NTEy>

⁶ Asthma and Allergy Foundation of America. (2025). Asthma Capitals. <https://aafa.org/asthma-allergy-research/our-research/asthma-capitals/>

⁷ Detroit Health Department. (2025). Detroit Community Health Assessment Focus Group Themes. Detroit Health Department.

⁸ Detroit Health Department. (2025). Detroit 2024-2025 Community Health Assessment Community Partner Data. Detroit Health Department.

⁹ County Health Rankings & Roadmaps. (2025). 2024 County Demographics for Wayne County, MI. <https://www.countyhealthrankings.org/health-data/michigan/wayne?year=2024>

¹⁰ State of Michigan. (2025). 2021 Michigan Certificate of Need Annual Survey Number of Licensed Beds in Hospitals by County Report 011.
<https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Doing-Business-with-MDHHS/Health-Care-Providers/Certificate-of-Need/CON-Eval/Survey-Reports/2021/Beds/2021-Report-011-Hospital-Beds-by-County.pdf?rev=fc7cdb2385fd4cf39deab45ef440aa1c&hash=52B5BEC9F29CDD330655E05579B8ABEB>

¹¹ State of Michigan, Department of Health and Human Services. (2025). 2023 Vital Statistics Mortality Tables.
<https://vitalstats.michigan.gov/osr/CHI/deaths/frame.asp>

¹² State of Michigan, Department of Health and Human Services. (2025). Michigan Environmental Public Health Tracking (MiTracking) Data Tables.
<https://mitracking.state.mi.us/>

¹³ Bauer, S., Bell, S., & Haroon, H. (2025). Detroit overdose surveillance, 2012-2020.
<https://detroitmi.gov/sites/detroitmi.localhost/files/2023-03/2021%20Report%20%28Detroit%20Overdose%20Surveillance%202012-2020%29.pdf>

¹⁴ U.S. Census. (2025). 2019-2023 American Community Survey Comparative Housing Characteristics.
https://data.census.gov/table/ACSCP5Y2023.CP04?g=040XX00US26_050XX00US26163_160XX00US2622000&d=ACS+5-Year+Estimates+Comparison+Profiles

¹⁵ U.S. Census. (2025). 2023 American Community Survey Physical Characteristics for Occupied Housing Units.
https://data.census.gov/table/ACSST1Y2023.S2504?q=housing&g=040XX00US26_050XX00US26163_160XX00US2622000

¹⁶ Detroit Continuum of Care. (2025). 2022 State of Homelessness Annual Report.
https://static1.squarespace.com/static/5344557fe4b0323896c3c519/t/66a0fb8da7d0504a148cd870/1721826193165/2022+STATE+OF+HOMELESSNESS_071924+SPREADS-low+res.pdf

¹⁷ U.S. Census. (2025). 2019-2023 American Community Survey Comparative Economic Characteristics.
https://data.census.gov/table/ACSCP5Y2023.CP03?g=040XX00US26_050XX00US26163_160XX00US2622000&d=ACS+5-Year+Estimates+Comparison+Profiles

¹⁸ Massachusetts Institute of Technology (MIT). (2025). Living Wage Calculator. <https://livingwage.mit.edu/counties/26163>

¹⁹ Goodspeed, R., Slugg, K., Dewar, M., & Benton, E. (2025). Michigan Evictions: Trends, Data Sources, and Neighborhood Determinants. <https://sites.fordschool.umich.edu/poverty2021/files/2021/03/Michigan-Eviction-Project-working-paper-1.pdf>

²⁰ MI School Data. (2025). Homeless Student Data (MSDS) 2007-08 through 2023-24. <https://www.mischooldata.org/homeless-enrollment-data-files/>

²¹ Homeless Action Network of Detroit (HAND). (2025). 2024 Detroit Continuun of Care (CoC) Housing Inventory Count Summary Data Report. <https://static1.squarespace.com/static/5344557fe4b0323896c3c519/t/6761a5f028726d6e996a83bd/1734452721118/2024+DETROIT+COC+HIC+SUMMARY++W+CHRONIC+DETAILS.pdf>

²² State of Michigan. (2025). 2021 Michigan Certificate of Need Annual Survey Number of Licensed Beds in Hospitals by County Report 011. <https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Doing-Business-with-MDHHS/Health-Care-Providers/Certificate-of-Need/CON-Eval/Survey-Reports/2021/Beds/2021-Report-011-Hospital-Beds-by-County.pdf?rev=fc7cdb2385fd4cf39deab45ef440aa1c&hash=52B5BEC9F29CDD330655E05579B8ABEB>

²³ Michigan Behavioral Risk Factor Surveillance System (Michigan BRFSS). (2025). 2021-2023 Health Indicators and Risk Estimates by Community Health Assessment Regions & Local Health Departments. https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Keeping-Michigan-Healthy/Communicable-and-Chronic-Diseases/Epidemiology-Services/2021-2023_MiBRFSS_Reg-LHD_Tables.pdf

²⁴ Michigan Behavioral Risk Factor Surveillance System (Michigan BRFSS). (2025). 2020-2022 Health Indicators and Risk Estimates by Community Health Assessment Regions & Local Health Departments. https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Keeping-Michigan-Healthy/Communicable-and-Chronic-Diseases/Epidemiology-Services/2020-2022_MiBRFSS_Reg-LHD_Tables.pdf?rev=a0e4d9cad21244f18391f756eac7ab39&hash=A2590D917BEF4489629E0FEEF7B208F3

²⁵ City Health Dashboard. (2025). Metric Detail for Walkability in 2024 in Detroit, MI. <https://www.cityhealthdashboard.com/MI/Detroit/metric-detail?metricId=27&dataPeriod=2024>

²⁶ Mehta S, Moghadasi S, Thomas D, et al. (2025). Reaching the vulnerable: Evaluation of a mobile health unit strategy for COVID-19 vaccination in Detroit, Michigan. <https://doi.org/10.1371/journal.pone.0259524>

²⁷ State of Michigan, Department of Health and Human Services. (2025). Vital Statistics, Infant Deaths, Live Births and Infant Death Rates Detroit City, Wayne County Residents, 1989-2023, Single Year. <https://vitalstats.michigan.gov/osr/Chi/InDx/frame.html>

²⁸ State of Michigan, Department of Health and Human Services. (2025). Vital Statistics, Three-Year Moving Average Infant Death Rates by District Michigan Residents by Race. <https://vitalstats.michigan.gov/osr/InDxMain/WhiteHDTbl.asp>

²⁹ State of Michigan, Department of Health and Human Services. (2025). Vital Statistics, Birth Statistics. <https://vitalstats.michigan.gov/osr/Chi/births14/frameBxChar.html>

³⁰ Broadstreet. (2025). Food Access Report, Detroit, MI. <https://www.broadstreet.io/board/BOARD/collection/Qm9hcmROb2RlOjEyOTgwOQ==>

³¹ Feeding America. (2025). Food Insecurity amount the Overall Population in Michigan. <https://map.feedingamerica.org/county/2018/overall/michigan>

³² U.S. Census. (2025). American Community Survey, Food Stamps/Supplemental Nutrition Assistance Program (SNAP). https://data.census.gov/table/ACSST1Y2023.S2201?q=SNAP/Food+Stamps&g=040XX00US26_050XX00US26163_160XX00US2622000&moe=false

³³ Centers for Disease Control and Prevention (CDC). (2025). High School Youth Risk Behavior Survey (YRBS), Detroit, 2017. <https://nccd.cdc.gov/Youthonline/App/Results.aspx?TT=C&SID=HS&QID=QNVEG0&LID=MI&LID2=SL&YID=2021&YID2=SY&SYID=&EYID=&HT=C05&LCT=LL&COL=S&ROW1=N&ROW2=N&TST=false&C1=&C2=&SC=DEFAULT&SO=ASC&VA=CI&CS=Y&DP=1&QP=G&FG=G1&FA=A1&FR=R1&FS=S1&FSC=P1&FSI=I1>

³⁴ Michigan Department of Education. (2025). Michigan School Health Survey System, MiPHY Wayne County 2023-2024. <https://mdoe.state.mi.us/schoolhealthsurveys/ExternalReports/CountyReportGeneration.aspx>

³⁵ Detroit Food Policy Council. (2025). Detroit Food Metrics Report, 2020 with 2021 Update. <https://www.detroitfoodpc.org/sites/default/files/pdfs/DFMR20-Report-20220929-FINAL.pdf>

³⁶ Center for Educational Performance and Information (CEPI). (2025). Economically Disadvantaged District Counts, Fall 2024. <https://bit.ly/4lezOi1>

³⁷ Detroit Future City. (2025). Overview: On the heels of COVID-19, Detroit's life expectancy faced a historic setback, underscoring persistent disparities by race/ethnicity. <https://detroitfuturecity.com/dashboard/health/#:~:text=As%20of%202021%2C%20the%20life,lower%20than%20for%20the%20state.>

³⁸ State of Michigan, Department of Health and Human Services. (2025). Vital Statistics, Mortality Trends. <https://vitalstats.michigan.gov/osr/CHI/CRI/frame.asp>

³⁹ State of Michigan, Department of Health and Human Services. (2025). Vital Statistics, Hospitalizations by Diagnosis. <https://www.mdch.state.mi.us/osr/CHI/hospdx/frame.html>