



Population Health Administration Fiscal Year 2019

**Presentation to Appropriations Subcommittee
on Health & Human Services**

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Our Guiding Principles

Mission

The Michigan Department of Health and Human Services provides opportunities, services, and programs that promote a healthy, safe, and stable environment for residents to be self-sufficient.



Vision

Develop and encourage measurable health, safety and self-sufficiency outcomes that reduce and prevent risks, promote equity, foster healthy habits, and transform the health and human services system to improve the lives of Michigan families.



Population Health Administration

Mission:

To protect & improve the health of all people in Michigan.

Vision:

All Michigan residents are healthy, safe, and self-sufficient.



Action on Flint Recovery and Resilience

Public Health Response in Flint

- **Blood lead testing and follow-up**
 - Identify children and adults exposed to lead sources.
 - Provide follow up case management services.
- **Environmental investigations and lead abatement**
 - Identify and remediate sources of environmental lead.
- **Nutrition support**
 - Expand access to healthy food choices.
- **School-based initiatives**
 - Address primary care and behavioral health needs of children.



Action on Flint Recovery and Resilience Total Investments To Date

Child and Adolescent Health Centers | \$2,172,400

MDHHS has partnered with Michigan Primary Care Association and University of Michigan to establish health centers inside of Flint community schools. Health centers are now fully staffed at three schools and MDHHS is actively working with the Flint community schools to establish more.

Children's Healthcare Access Project | \$950,000

MDHHS has partnered with the Greater Flint Health Coalition to assist children in establishing a primary care medical home and obtain timely and essential services. The Greater Flint Health Coalition is currently seeing between 400-500 children a month.

Lead Investigation and Abatement | \$4,213,755

MDHHS has partnered with ETC Inc. and Southeastern Michigan Health Association to provide home lead investigations and abatement. To date, 394 homes have been investigated and 93 have been abated.

Nurse Case Management | \$1,675,300

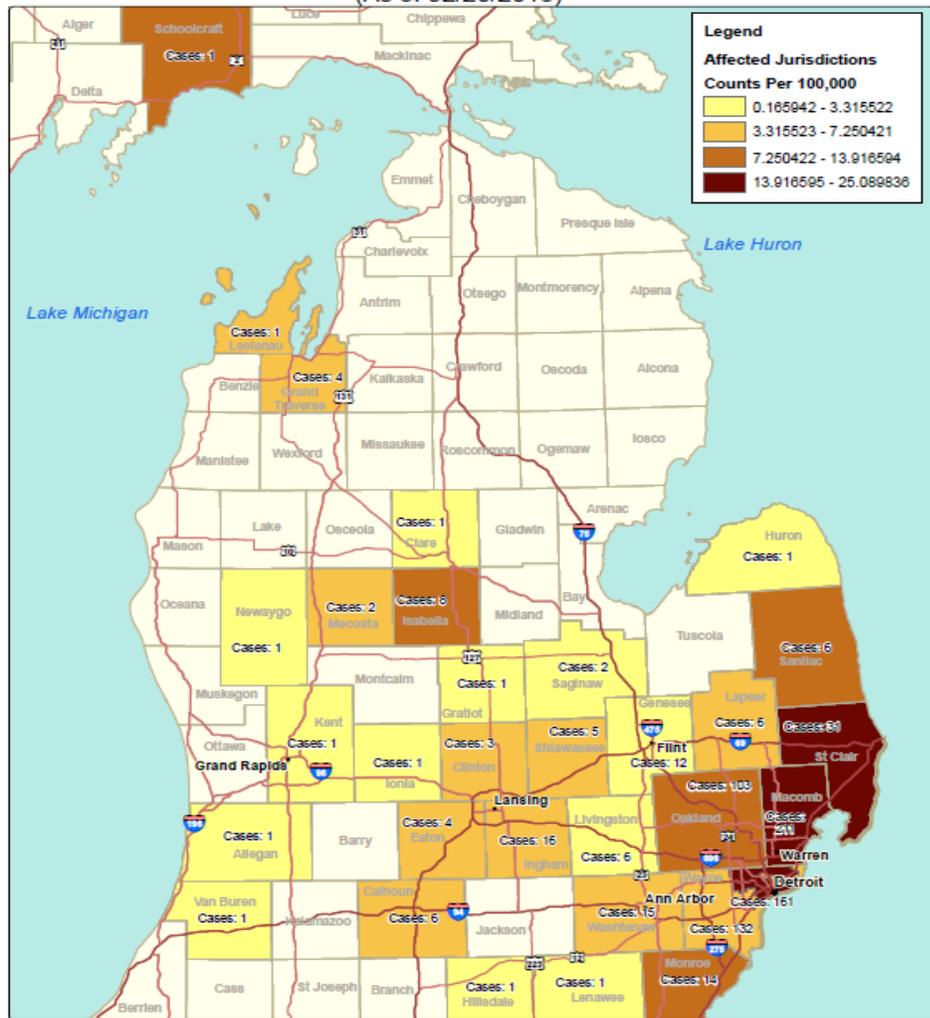
MDHHS has partnered with Greater Flint Health Coalition to provide nurse case management to children identified with elevated blood levels. To date, more than 180 children are receiving services.

Nurse Family Partnership | \$1,000,000

MDHHS has partnered with the Hurley Medical Center to provide specialized home visiting services to low income, first time mothers enrolled before the third trimester. Ninety-eight women are currently being served.



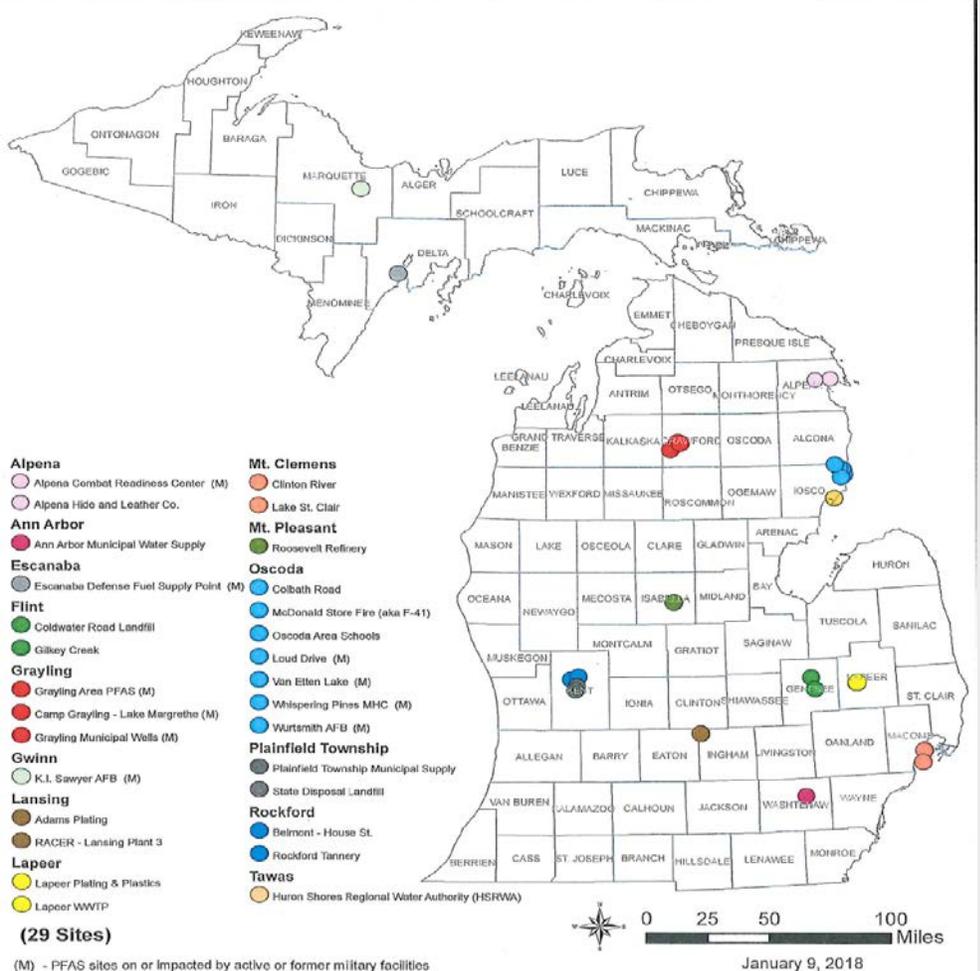
Hepatitis A Southeast Michigan Outbreak: Incidence per 100,000 People
(As of 02/20/2018)



HEPATITIS A OUTBREAK RESPONSE

As of February 20, 2018:

- 31 counties and the City of Detroit impacted.
- 760 cases of Hepatitis A reported
 - 60% of cases are among persons who are homeless or substance abusers.
 - 81% of cases have been hospitalized.
- 25 deaths associated with this outbreak
- Approximately 97,800 doses of vaccine have been administered to adults.
- The MDHHS Director activated the Community Health Coordination Center on 10/31/2017.
- To date, \$3,049,643 allocated to Local Health Departments to address Hepatitis A.



ADDRESSING PFAS CONTAMINATION

- Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are used in multiple industries, firefighting foams, food packaging, cleaning products.
- 30 sites are impacted in 15 locations around Michigan.
- Toxicologists evaluate the health impact of PFAS in water, air, soil, and food.
- MDHHS staff provide technical assistance to local health departments and impacted communities.
- To date, MDHHS has spent approximately \$2.2 million to support contamination-related assistance.
 - Analytical Lab Capacity Expansion
 - Toxicology and Response
 - Local Public Health Support



ADDRESSING PFAS CONTAMINATION

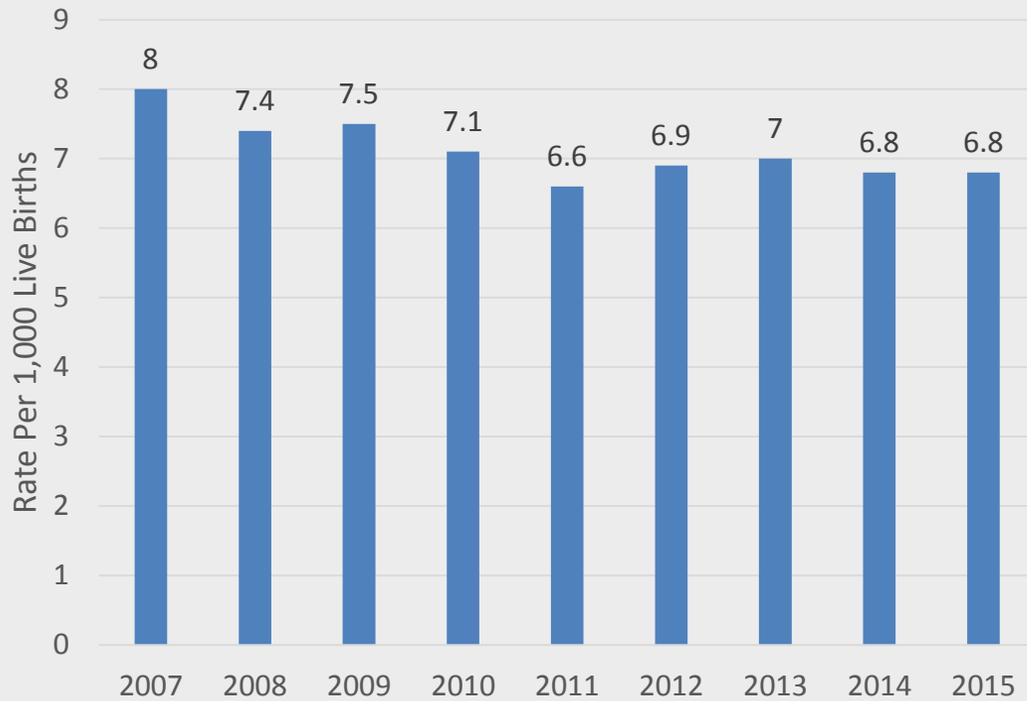
- MDHHS is part of the MI PFAS Action Response Team (MPART) created by Governor Snyder in November 2017.
- Local Health Department (LHD) PFAS Advisory Committee formed to support public health response and develop best practices for responding to existing and emerging PFAS sites.
- Funding to LHD's to support public health response.



HEALTHY BABIES

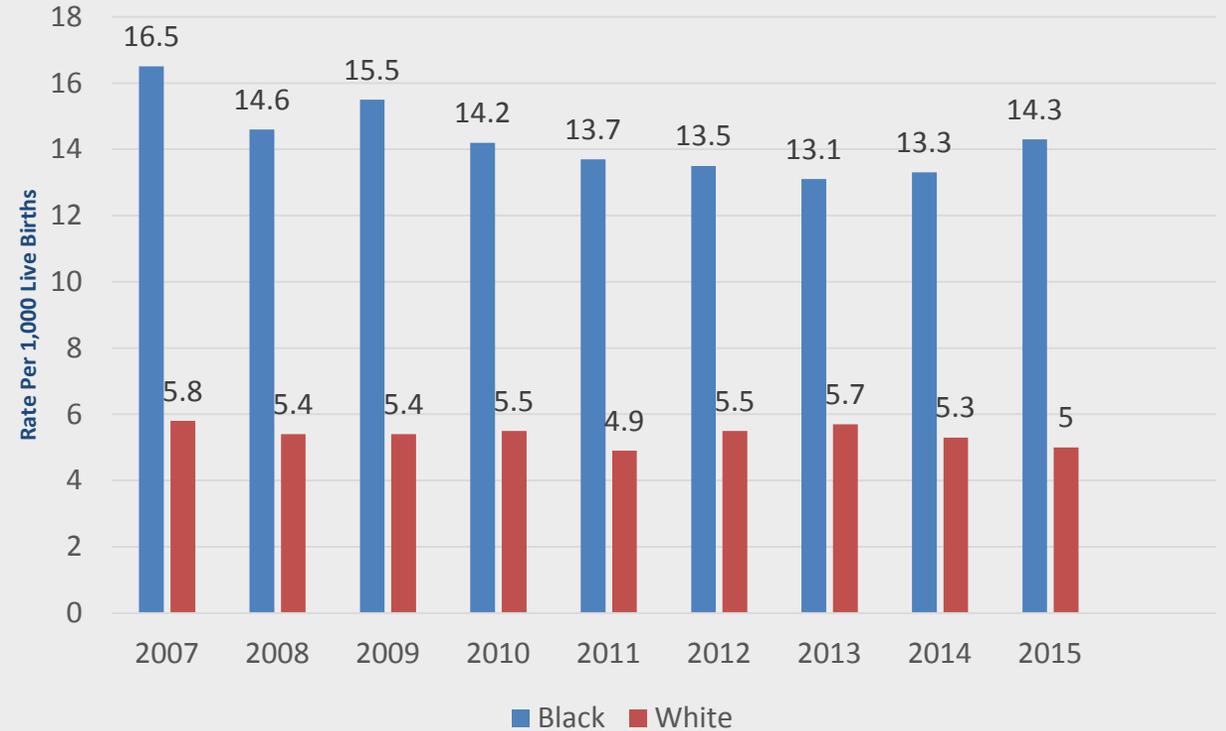


Figure 1. Michigan's Infant Mortality Rate 2007-2015



Source: Michigan Resident Birth and Death Files, MDHHS Division for Vital Records & Health Statistics

Figure 2. Infant Mortality Disparities, 2007-2015



Source: Michigan Resident Birth and Death Files, MDHHS Division for Vital Records & Health Statistics



HEALTHY BABIES

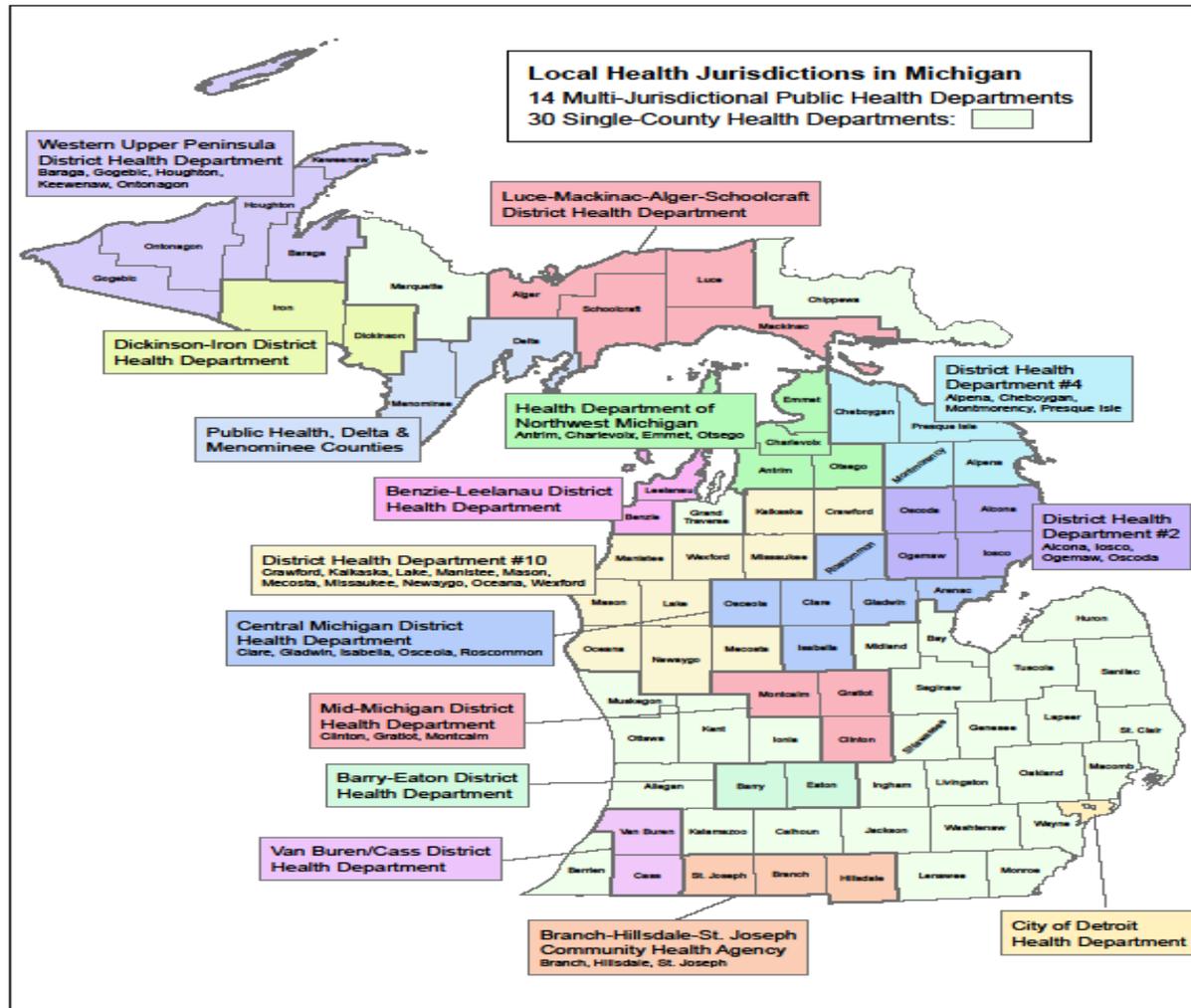
- Infant Mortality Reduction Strategies
 - **Regional Perinatal Quality Collaboratives**
 - Collective efforts to improve perinatal outcomes, including a focus on substance use.
 - Expansion from 4 to 6.
 - **Addressing Opioid Use**
 - Regional Perinatal Quality Collaboratives.
 - Home Visiting Programs.
 - Substance Use eTraining modules for staff interfacing directly with families.
 - **Breastfeeding**
 - First State of Michigan Breastfeeding Plan 2017-2019.
 - Outlines goals and strategies for advancing breastfeeding efforts.
 - 84% of Michigan mothers reported breastfeeding at least once.
 - **Safe Sleep Practices**
 - First Infant Safe Sleep Report, January 2018.
 - Expand provider and public education.
 - Promote/integrate into programs serving pregnant women and families with infants.
- Statewide Maternal Infant Health Summit in March 2018.

LOCAL PARTNERS IN HEALTH



Local Health Departments

30 Counties
14 Districts
1 City





Governor Snyder's FY19 Recommendations



MDHHS 2019 Highlights

PFAS and Environmental Contamination Response

- Annualizes costs for PFAS response, including expanded laboratory capacity and toxicology and response units within MDHHS \$8 M Gross and GF/GP

Funding for Local Health Departments Addressing Emerging Public Health Threats

- Funding to support local health departments responding to PFAS contamination, vapor intrusion, drinking water contamination, and other emerging public health threats \$4.8 M Gross and GF/GP



MDHHS 2019 Program Investments

Resources for the People of Flint

Continues programming intended to evaluate and assist those affected by lead contamination, including longer-term issues. **\$4,121,100** GF

- Child and Adolescent Health Centers
- Children's Health Access Program (CHAP)
- Comprehensive Lead Poisoning Prevention
- Flint Abatement and Investigation Activities
- Nurse Family Partnership Expansion for first time mothers
- Parents as Teachers
- Toxicology Support



Five-Year History of Major Line Item Appropriations (in millions)

Appropriation	FY 2015 Expenditures	FY 2016 Expenditures	FY 2017 Expenditures	FY 2018 Enacted	FY 2019 Executive Recommendation
WIC Program Local Agreements and Food Cost	\$215.4	\$210.4	\$206.9	\$256.3	\$256.3
AIDS Prevention, Testing, and Care	\$43.3	\$47.1	\$49.9	\$70.6	\$70.7
Essential Local Public Health Services	\$38.8	\$40.8	\$40.7	\$40.8	\$40.8
Bioterrorism Preparedness	\$25.2	\$25.1	\$27.5	\$30.4	\$30.5
Laboratory Services	\$17.8	\$18.1	\$19.6	\$22.3	\$22.6



MDHHS Contact Info and Useful Links

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