



Population Health Administration Fiscal Year 2018

**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

Supplemental Funding focused on:

- 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

Lead Testing

- MDHHS is working with local partners to ensure all children are tested for lead
- **31,838** people of all ages had blood lead tests 10-1-15 to 1-20-2017 (in ZIP Codes 48501-48507)
- **191** children 0-5 years of age had blood lead levels above 5mcg/dL (2.6% of those tested in this age group)
- **44** children 6-17 years of age had blood lead levels above 5mcg/dL (0.6% of those tested in this age group)
- Weekly blood lead level test results for Flint ZIP Codes are posted on the **Michigan.gov/flintwater** website



Action on Flint Recovery and Resilience

Nurse Case Management

- In-home Nurse Case Management services are provided by Genesee County Children's Healthcare Access Program (CHAP), a program of the Greater Flint Health Coalition, under contract with MDHHS, starting May 1, 2016.
- Case Management includes a health assessment, nutrition counseling, education about lead, visual assessment of the home, developmental screening and referral for home investigation and other community services
- 169 children through age 17, identified with EBL since April 2014, accepted/received Case Management services.



Action on Flint Recovery and Resilience

Environmental Investigation and Lead Abatement

- Environmental investigation is a resource offered to families where elevated blood lead level has been detected
- Environmental investigations help identify potential lead sources
 - Potential sources include: dust, soil, paint, water
 - **168** EBL investigations were completed in Fiscal Year 2016
- FY 2016 included \$1.5 million for lead abatement of homes in City of Flint
 - Lead abatement includes replacing drywall, windows, faucets, and surface cleaning
 - **42** homes abated in Flint in Fiscal year 2016



Action on Flint Recovery and Resilience

General Nutrition Support Initiatives

- Signed an Interagency Agreement with the Michigan Department of Education in December 2016 to expand nutrition services among school-aged children
- Contracted with Michigan State University Extension to:
 - Deliver nutrition education to underserved audiences
 - Cooking Matters series and food safety classes scheduled
 - Cooking for One curriculum development nearing completion
 - Implement Healthy Food Guidelines in retail outlets
 - Corner stores and pantries identified for participation in Healthy Food Retail Program; interventions are in development
- March 2017: Additional food assistance benefits to eligible Flint families



Action on Flint Recovery and Resilience

Nutrition Support: WIC Outreach

WIC Outreach, Promotion and Retention

- New WIC clinic opened at Hurley Health System.
- Collaborate and partner with other programs, including Immunizations, the Maternal and Infant Health Program, and Medicaid
- Expand WIC services and options in existing clinics:
 - Collaborate with community partners to expand WIC in other locations (e.g., Head Start programs, daycare centers, etc.)
 - Coordinate WIC nutrition education and “Fight Lead with Nutrition” messaging with the Michigan Department of Education, Supplemental Nutrition Assistance Program (SNAP), Farmers Market Nutrition Program and hospitals



Action on Flint Recovery and Resilience

School-Based Initiatives

Child and Adolescent Health Centers

- Over 100 school based/linked health centers in medically underserved schools and communities in Michigan
- Primary and behavioral health care to K-12 students
- Two existing school based/linked health centers in Flint – Northwestern HS and Beecher MS/HS
- FY17 funding used to start 3 new school based health centers at:
 - **Richfield K-6**
 - **Kearsley High School**
 - **Carmen-Ainsworth High School**



Nutrition, Physical
Activity, and Obesity



Healthy Babies



Heart Disease
and Stroke



Tobacco

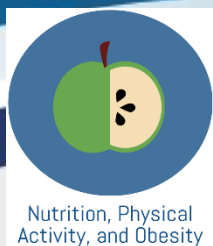


Immunizations



MICHIGAN'S Winnable Battles

Following the leadership of the Centers for Disease Control and Prevention's Winnable Battles to achieve measurable impact quickly, Michigan has identified the population health priorities with the largest-scale impact and known effective strategies to address them.



FY17 Initiatives

Physical Activity, Nutrition and Obesity

- Obesity is a leading cause of preventable death
- 30.7% Michigan Adults obese
- Obese adults at greater risk for heart disease, stroke, diabetes, asthma, and arthritis
- The *Governor's* 4 x 4 plan:
 - Increase healthy eating and active living
 - Policy and environmental change strategies
 - Building partnerships and coalitions
- **Michigan's national ranking has improved** form the 5th to 17th most obese in the US



FY17 Initiatives **Heart Disease & Stroke**

- Heart Disease is the leading cause of death in Michigan
- Million Hearts® - MI is part of a national program to prevent 1 million heart attacks and strokes
 - 7,600 patients with undiagnosed blood pressure identified and received treatment
 - Distributed 30,000 educational brochures on diet and sodium to health systems
 - Assisted Primary Care offices in making team-based improvements to benefit 50,000 patients
- CDC has approved Michigan's continuation with the Paul Coverdell Stroke Registry- "Michigan's Ongoing Stroke Registry to Accelerate Improvement of Care" (MOSAIC).



FY17 Initiatives

Healthy Mothers & Babies

Infant Mortality Reduction: Steady, modest improvements continue to be made

- 2013 IM Rate = 7.0 per 1,000 live births
- 2014 IM Rate = 6.8 per 1,000 live births
- 2015 IM Rate = 6.7 per 1,000 live births

Strategies

- Implement Perinatal Care System
- Reduce preterm births
- Address opioid use
- Promote Breastfeeding
- Decrease Teen Pregnancy
- Promote Safe Sleep practices



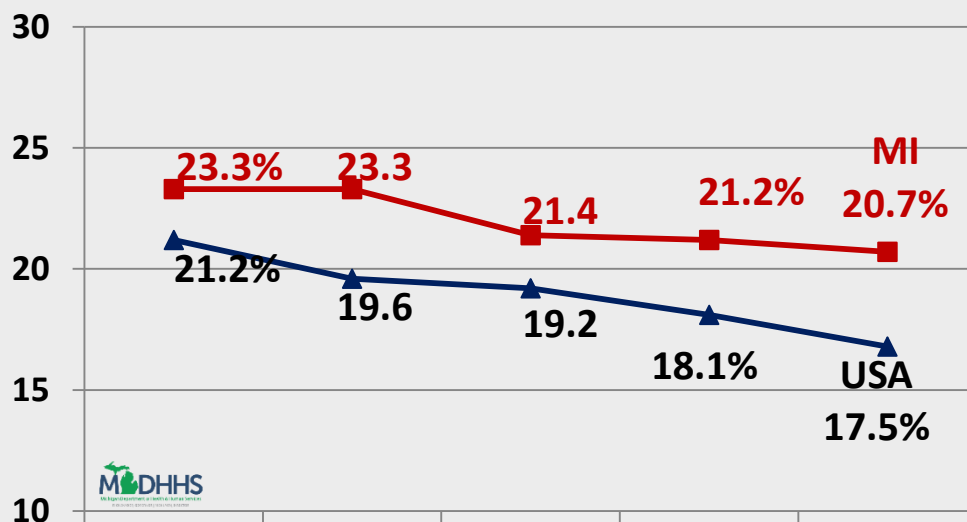
Immunization Improvements

- 75% of children 19-35 months in the Michigan Care Improvement Registry, completed recommended vaccine doses.
 - This represents a 1% increase from the prior year.
- 1,755,307 doses of vaccine valued at over \$98 million distributed through the Vaccine for Children Program to providers.
- 125,152,039 doses of vaccine given to 9,414,204 Michiganders are now in MCIR.
- Administrative Rules were amended in 2014 and require education at the time a nonmedical waiver is signed. The result:

More kids are protected from vaccine-preventable diseases due to 35.4% decrease in the number of immunization waivers.



Adult Smoking Prevalence in Michigan compared to USA [BRFSS 2011-2015]



FDA Deeming Rule Effective May 2016

FDA now regulates all tobacco products including:

- electronic cigarettes
- cigars
- hookah

Bans free samples

Requires health warnings on deemed products.

Among other items...

Protecting Families from Chemical Hazards

Working to achieve safe water, food, air, and homes

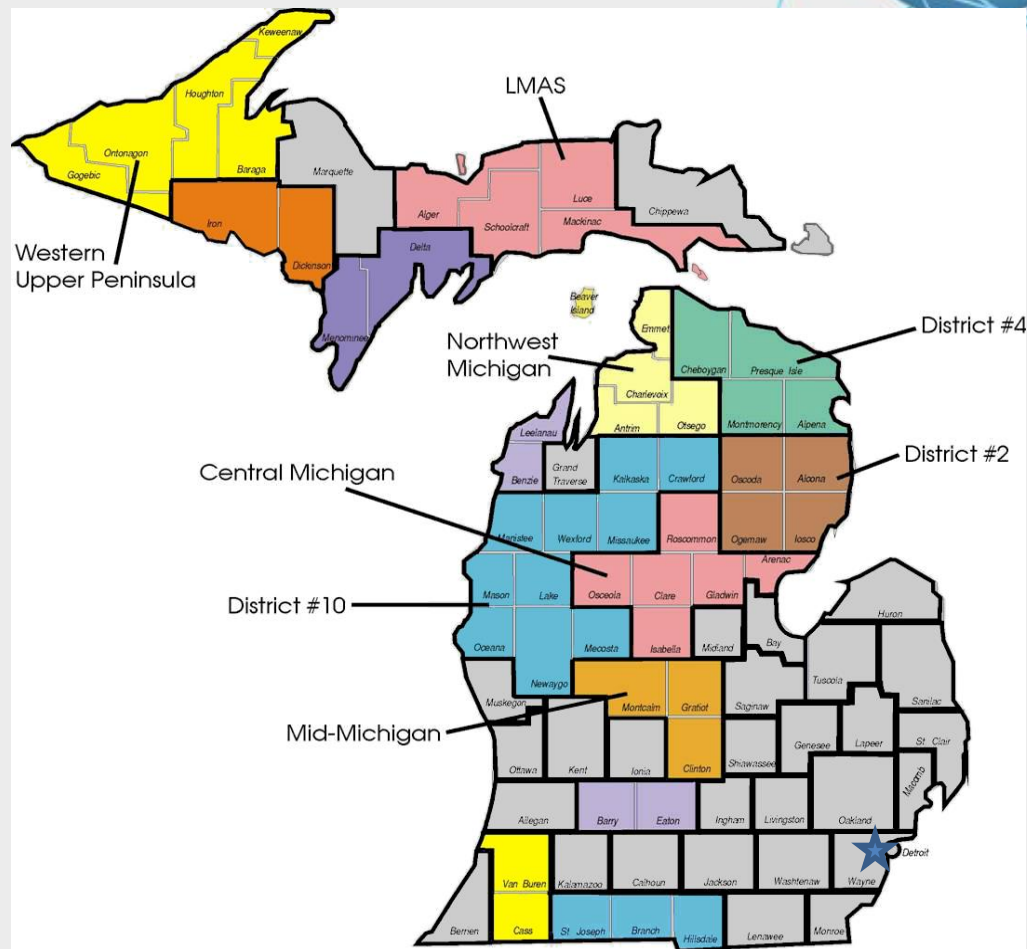
- Lead in homes, soils, and drinking water
- Chemicals that vaporize into homes (PERC, TCE)
- PCBs, dioxins, and mercury in fish or wild game
- Chemical waste sites and old military bases



Local Partners in Health

Local Health Departments

30 County
14 District
1 City



LOCAL HEALTH DEPARTMENTS



Governor Snyder's FY18 Recommendation



FY18 Budget Recommendation (in millions)

	Gross	GF/GP
Laboratory Services	\$20.8	\$6.8
Disease Control, Prevention & Epidemiology	\$75.1	\$8.2
Local Health & Administrative Services	\$187.3	\$44.3
Family, Maternal & Child Health	\$325.0	\$9.6
Emergency Medical Services, Trauma, & Preparedness	\$37.0	\$1.6
Total	\$645.2	\$70.5



MDHHS 2018 Program Investments

Resources for the People of Flint

Continues programming intended to evaluate and assist those affected by lead contamination, including longer-term issues. \$1.5 M HMF

- Child and Adolescent Health Center Expansion
- Parents as Teachers Expansion
- Children's Health Access Program (CHAP) Expansion
- Lead Abatement Contractor Infrastructure and Workforce Development



MDHHS 2018 Program Investments

Resources for the People of Flint

Continues programming intended to evaluate and assist those affected by lead contamination, including longer-term issues. \$1.6 M HMF

- Comprehensive Lead Poisoning Prevention
- Breastfeeding Support Initiative
- Nurse Family Partnership Expansion for first time mothers



MDHHS 2018 Program Investments

Health and Wellness

Expansion of initiatives established with partial-year fund FY 17 supplemental and addressing ongoing public health threats. \$4.2 M GF/GP and \$4.2 HMF

- Child Lead Poisoning Elimination Board Recommendations
- Vapor Intrusion
- Environmental and Public Health Initiatives



5 year history of major line item appropriations ***(in millions)***

Appropriation	FY 2014 Expenditures	FY 2015 Expenditures	FY 2016 Expenditures	FY 2017 Enacted	FY 2018 Executive Recommendation
WIC Program Local Agreements and Food Cost	\$229.5	\$215.4	\$210.4	\$256.3	\$256.3
AIDS Prevention, Testing, and Care	\$62.8	\$43.3	\$47.1	\$70.6	\$70.6
Essential Local Public Health Services	\$39.3	\$38.8	\$40.8	\$40.9	\$40.9
Bioterrorism Preparedness	\$26.7	\$25.2	\$25.1	\$30.2	\$30.4
Laboratory Services	\$17.3	\$17.8	\$18.1	\$20.5	\$20.8



MDHHS Contact Info and Useful Links

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