

# MDHHS: FY23 Budget Executive Recommendation

## Public Health Administration

February 16, 2022

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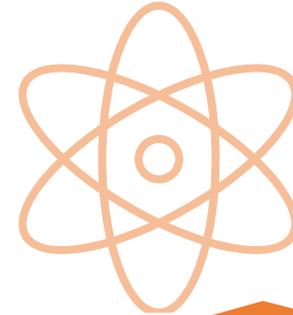
# Public Health Administration (PHA) Bureaus



Bureau of Health and Wellness



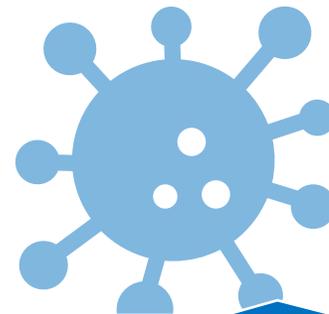
Bureau of Laboratories



Bureau of Epidemiology and Population Health



Bureau of EMS, Trauma and Preparedness

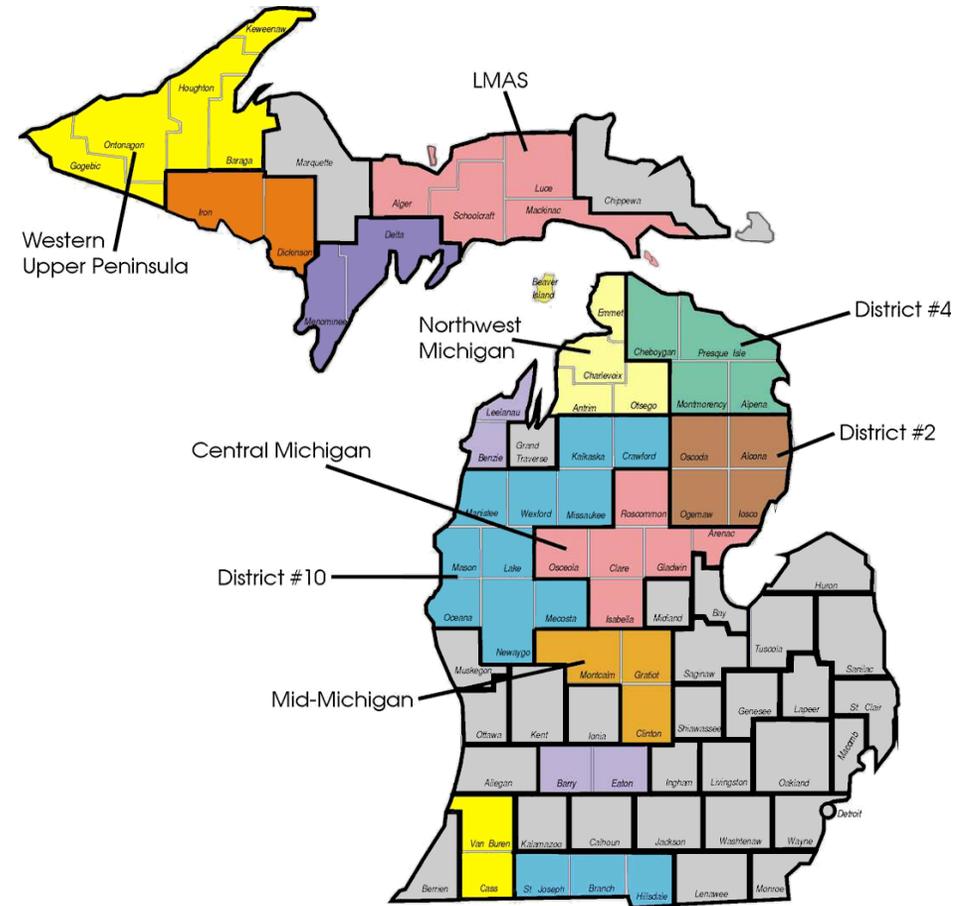


Bureau of Infectious Disease Prevention

# Local Public Health Departments

- 30 Counties
- 14 Districts
- 1 City

MDHHS actively engages statewide **local public health partners** to address health needs.



LOCAL HEALTH DEPARTMENTS

# 10 Essential Public Health Services

*To protect and promote the health of all people in all communities*

The 10 Essential Public Health Services provide a framework for public health to protect and promote the health of all people in all communities. To achieve optimal health for all, the Essential Public Health Services actively promote policies, systems, and services that enable good health and seek to remove obstacles and systemic and structural barriers, such as poverty, racism, gender discrimination, and other forms of oppression that have resulted in health inequities. Everyone should have a fair and just opportunity to achieve good health and well-being.



Created 2020

A row of laboratory glassware including a large round-bottom flask, two Erlenmeyer flasks, a beaker, a graduated cylinder, and a test tube, all containing a blue liquid. The background is a blurred laboratory setting.

# **PUBLIC HEALTH Response Efforts and Investments**

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**FY 2022**

# PHA COVID -19 Response

## Therapeutics and staffing support:

- Distributed monoclonal antibodies (mAb) to **140 sites**.
- Facilitated the deployment of **6 federal healthcare teams** to staff highly impacted hospitals.
- Procured and allocated **millions of pieces of PPE** across the state.

## Laboratory services and testing:

- Supported **88 labs** and more than **3200 residual specimens** to begin accurate and reliable PCR testing for SARS-CoV-2.
- Registered **12.4 million** COVID-19 PCR tests.
- Distributed **~5.9 million antigen tests**.
- Partnered with the Rockefeller Foundation to ship **250,000 At-Home Over-the-Counter (OTC)** tests.

## Case investigation and contact tracing:

- May 2020 - January 2022, attempted case investigation on **975,517** COVID-19 cases with **701,086** cases reached successfully.

## Wastewater Surveillance:

- Surveillance at **59** different sites throughout Michigan.

## Statewide Vaccination Campaign

Administered **14.8 million doses** of COVID-19 vaccines in Michigan.

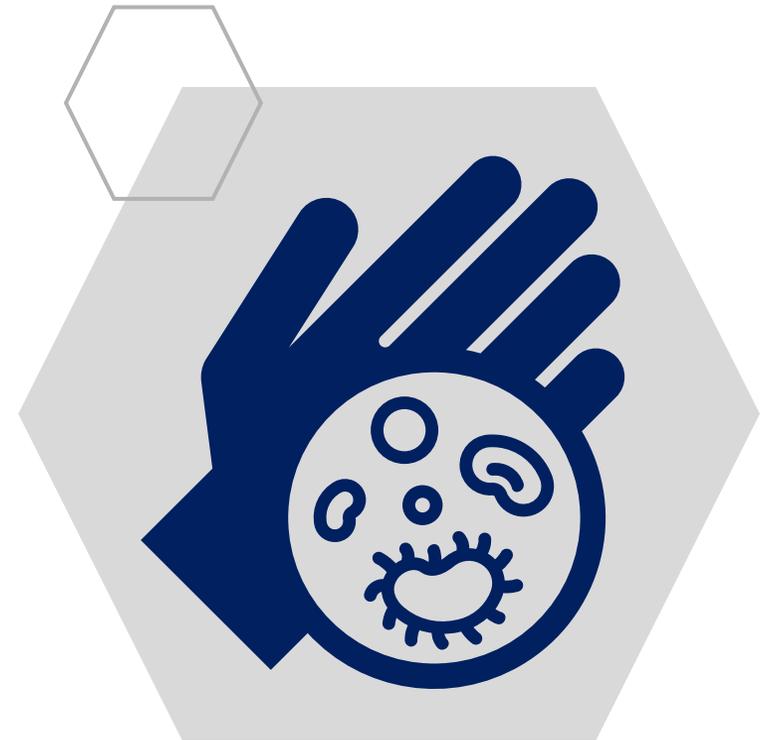
Over **2.85 million booster doses** administered.

# Public Health Response Efforts

## *Infectious Disease*

### Multi-Drug Resistant Organisms Response

- MDHHS Surveillance for Healthcare Association and Resistant Pathogen Unit response with local health departments and health care facilities to ensure proper precautions, treatment, and testing/screening.
- **115** patients/staff screened for Vancomycin Resistant Staphylococcus Aureus (VRSA).



# Public Health Response Efforts

## *Environmental Health*

### Lead Abatement

- Lead abatement for any child in low-income household in **29 cities and 24 counties**; expanded to include city of Jackson, Highland Park and Hamtramck.
- Lead reducing filters in **15 communities**.

### PFAS Studies

- Public health services at more than **190 sites** contaminated with PFAS in the state. Studying exposures in communities and among fire fighters.

### Flat Rock

- Completing public health response to Ford gasoline spill into sanitary sewers. Confirmed it was safe for **1,250 Flat Rock households** to return home

### Detroit

Responding to odor complaints around Stellantis Plant.

### Benton Harbor

Ongoing monitoring, mitigation and education in response to lead action level exceedance

### City of Flint

Enhanced water testing to monitor changes as water infrastructure improvements made. Regularly testing water in **60 homes**

### City of Kalamazoo

Responding to odor complaints around Graphic Packaging.

# Progress on FY22 Funding Initiatives

## Healthy Moms, Healthy Babies



- Ongoing **Mi Bridges and 2-1-1 system** enhancements to ease family linkages to home visiting services.
- Expansion of **home visiting services** in 8 counties, with an additional expansion in 10 counties underway
- Ongoing collaboration with the Children's Service Agency to support referrals and enhance prevention activities.
- Established **mental health consultation** in 5 communities to work with and support local home visiting programs.
- Since June of 2021, 133 mothers and 450 children have received **enhanced MIHP home visiting services**.

## Lead Poisoning Prevention Fund



- Fund to help low-to-moderate income Michigan homeowners and landlords secure financing to **reduce or eliminate residential lead hazards**.
- **Michigan Saves** selected as the Michigan Lead Poisoning Prevention fund administrator.
- Participated in **stakeholder engagement** to identify potential target regions, workforce opportunities, and other barriers.
- **Loans** are expected to be distributed starting mid-April 2022.

# State Public Health and Environmental Science Lab

## Context

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- After citations from CDC in 2009, it was determined that the Bureau of Laboratories (BOL) **urgently needed** a larger and newer infrastructure to **avoid crowding and safety violations**.
  - Room construction and HVAC systems.
  - Specimen handling issues, including increased risk for cross-contamination and biohazard spill.
- Lost grant opportunities to neighboring states due to **lack of training facilities** at the lab.
- **Limited capacity** to scale up lab activities during COVID-19 pandemic.
- To stay **competitive**, needed space for **new equipment**.

## Response

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- **\$10.0 million Capital Outlay appropriation** from Coronavirus State Fiscal Recovery Funds (FRF).
- Planning and design of a **consolidated, comprehensive**, laboratory to improve laboratory capacity.
- Will produce program and schematic documents, summary of bid results, and progress report.

## Expected impact

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- **Safer laboratory**, compliant with current standards.
- Flexibility for future technologies and innovations.
- Space for **growth and expansion**.
- Build upon current reputation as a laboratory center of excellence.

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