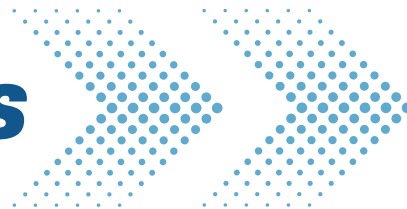


HEALTH DEPARTMENT  
**Forward Progress**  
2023 Annual Report



Dear Friends,

It is our pleasure to present the 2023 Macomb County Health Department (MCHD) Annual Report, and we are incredibly proud of the information and accomplishments that are detailed in this report.

2023 was a great year.

In 2023, all of our divisions continued expansion of the client-focused post-pandemic work that that started in 2022. Key areas of growth included broader geographic availability and access to division and program-level services, increased community-level collaboration and outreach, and increased integration and technology to better-serve Macomb County.

On a more detailed level, some of our program-level highlights include: our Immunizations program delivered 28,890 routine (non-COVID-19) vaccinations in 2023, 17% more than in 2022; our Tuberculosis Control Program saw 519 clients – up 72% compared to 2022; our Household Hazardous Waste program collected 114,207 pounds of hazardous waste in 2023, 17% more than in 2022; our WIC program administered 20,135 remote and online interactions with clients in 2023, a 126% increase compared to 2022; and our Hearing and Vision program administered 86,811 screenings in 2023, 26% more than in 2022.

Also in 2023, the Health Department, along with other county entities like Macomb Community Action, Senior Services, the MSU Extension, OneMacomb and others that are focused on the health and well-being of county residents are accelerating efforts to better-integrate our services. The aim of these collaborative efforts is to maximize the efficiency of our offerings and the impact of those offerings to those we serve.

Finally, we would like to express our most sincere thanks, gratitude, and admiration for all health department employees and their tireless efforts and commitment to serving the residents and workers of Macomb County. We are proud of the dramatic impact MCHD has had on the lives of Macomb County residents and look forward to continued service to Macomb County in the future.

Sincerely,



**Krista Willette**  
Director



**Andrew Cox**  
Health Officer



**Krista Willette**  
Director, Health Department



**Andrew Cox**  
Health Officer, Health Department



# MISSION

In partnership with the communities we serve, our mission is to protect and promote the health and well-being of all those who live, work and play in Macomb County.

# VISION

Healthy people in healthy communities.

# VALUES

- Integrity • Quality of Life • Dedication
- Prevention • Quality Service for All
- Respect and Dignity • Confidentiality
- Collaboration • Responsibility
- Innovation and Creativity
- Open Communication



# About Macomb County

With a population of over **874,000** Macomb County is the **3rd** most populated county in Michigan. The county covers **483.7** square miles and includes **27** local units of government. The county features **17,000** acres of parks and recreation, **155** miles of non-motorized trails, **32** miles of coastline along Lake St. Clair and **31** miles of the Clinton River traversing the county.



Population<sup>1</sup>  
**874,195**



County Seat  
**Mount Clemens, MI**



Income in past 12 months below  
poverty level <sup>1</sup>  
**9.7%**



Median Age <sup>1</sup>  
**41.2 years old**



Population Density  
**1,807 persons per sq. mile**



Without health insurance coverage <sup>1</sup>  
**4.4%**



Median Household Income<sup>1</sup>  
**\$73,830**



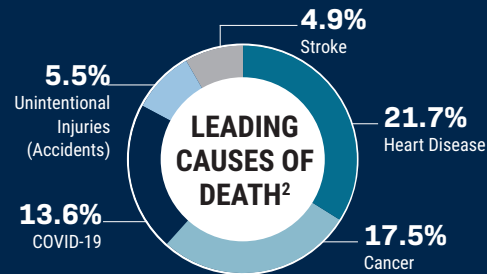
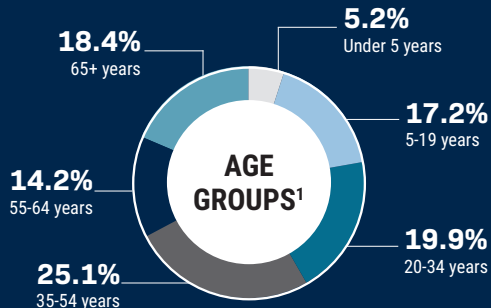
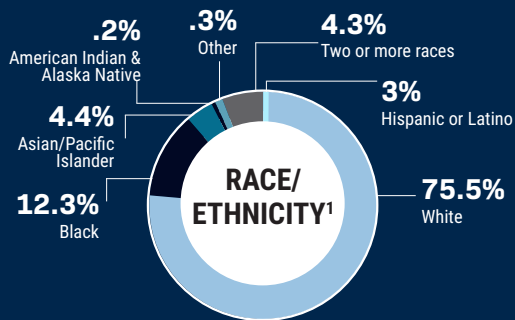
High School Graduate or Higher<sup>1</sup>  
**91% (age 25 years +)**



Pregnant women who received  
prenatal care during first trimester <sup>2</sup>  
**74.1%**



# About Macomb County



<sup>1</sup> American Community Survey, 5-Year Estimates (2022)

<sup>2</sup> Michigan Department of Health & Human Services, Division for Vital Records & Health Statistics (2021)

# ***MCHD in 2023***

## ***Continued growth of our core public health services***

2023 marked a timeframe in which we continued to build our momentum and expand many of the traditional service offerings that were re-established in the post-pandemic year of 2022. We are proud to continue to bring these services forward and look forward to ongoing growth of these, and other offerings in the future.



**Community Health Planning and Promotion**



**Disease Control**



**Family Health Services**



**Environmental Health and Emergency Preparedness**



**Medical Examiner's Office**





# Community Health Planning and Promotion

The Community Health Planning and Promotion Division (CHPP) works to improve opportunities for healthy living for all those who live, work, and play in Macomb County. CHPP uses a data-driven approach to address social determinants of health, reduce barriers to health, and provide education and outreach in the community. CHPP programs include:

- **WIC (Women, Infants, and Children Supplemental Nutrition Program)**
- **Children's Special Health Care Services (CSHCS)**
- **Healthy Communities**
  - **Health Education and Health Planning**
  - **Community Health Assessment and Improvement Plan**
  - **Strategic Planning**
- **Hearing and Vision Screening**

## 2023 Highlights

### **Women, Infant, and Children's (WIC) Programs**

- **20,135** appointments (virtual and in-person) **+126%** vs. 2022
- **12,392** average monthly enrollment
- **759** Nutrition Care Plans provided by a registered dietitian
- **\$10,103,345** Food dollars spent by WIC participants on healthy foods
- **71%** of postpartum participants initiated breastfeeding

### **Children's Special Health Care Services**

- **862** Written plans of care for Children with Special Healthcare Needs families
- **675** Care coordination engagements

### **Healthy Communities**

- Participated in **61** events in **12** cities/townships in Macomb County
- Engaged over **3,000** county residents

### **Hearing and Vision Screening**

- **27,630** hearing services
- **59,181** vision services
- **86,811** total services **+26%** vs. 2022





# Disease Control

Disease Control Division (DC) focuses on reducing the occurrence and impact of communicable disease on county residents through surveillance, investigation, education and testing. Programs within DC include:

- **Communicable Disease Surveillance**
- **Foreign travel and health information**
- **HIV counseling and testing**
- **Sexually Transmitted Infections (STI)**
- **School Immunization Program**
- **Clinic Tuberculosis Control**

## 2023 Highlights

- **3,169** Communicable Disease surveillance investigations
- **1,698** Sexually Transmitted Infection clinic clients **+72%** vs. 2022
- **519** Tuberculosis Control clients
- **1,137** HIV counseling and testing program clients **+80%** vs. 2022
- **3,015** School immunization waivers certified







# Family Health Services

Family Health Services Division (FHS) offers a wide variety of personal health services to promote wellness and provide health information for the residents of Macomb County. Programs and services offered by FHS include:

- **Home visiting nurse programs: Maternal Child Health, Nurse-Family Partnership, and Maternal Infant Health Program**
- **Lead Program**
- **Safe Sleep – Macomb**
- **Baby Resource Network – Macomb**
- **Family Planning**
- **Immunizations**

## 2023 Highlights

- **1,433** Home/telehealth visits to children and pregnant women
- **1,022** Family Planning clinic visits
- **250** Children referred to Nursing for lead case management
- **88** Medicaid and Healthy Michigan Plan applications
- **11,016** Adults and children vaccinated with routine immunizations (non-COVID-19)
- **26,890** Routine immunizations administered (non-COVID-19) **+9%** vs. 2022
- **5,970** COVID-19 vaccinations administered
- **33** COVID-19 Vaccination outreach activities to congregate facilities and homebound individuals
- **1,202** Community outreach activities





# Environmental Health and Emergency Preparedness

Environmental Health Services Division (EH) provides health services designed to assure a safe and healthy environment to all county residents. EH Services provide education and regulatory activities in the following areas:

- **Bathing beach & surface water quality**
- **Community health and safety**
- **Emergency Preparedness**
- **Environmental Management & Risk Assessment**
- **Food service sanitation**
- **Groundwater protection**
- **Property transfer regulation**
- **Septic system waste management**

## 2023 Highlights

### **Complaints and investigations**

- **4,367** Fixed food inspections
- **179** Temporary food inspections
- **376** Food facility complaint investigations
- **13** Swimming pool complaint investigations
- **37** Surface water complaint investigations

### **Public safety and food service administration**

- **281** Routine swimming pool inspections

### **Onsite water and waste management**

- **440** Well inspections/site drinking water sample requests
- **482** Septic inspections

### **Onsite water and waste management – evaluations and permits\***

- **144** Vacant property soil evaluations
- **136** Drinking water supply (well) permits (new and repair/replacement) issued
- **261** Sewage disposal (septic) permits (new and repair/replacement) issued





# Environmental Health and Emergency Preparedness continued

## 2023 Highlights

### Property transfer regulation

- 769 Properties evaluated
- 719 Septic systems evaluated
- 318 Wells evaluated

### Household hazardous waste collection

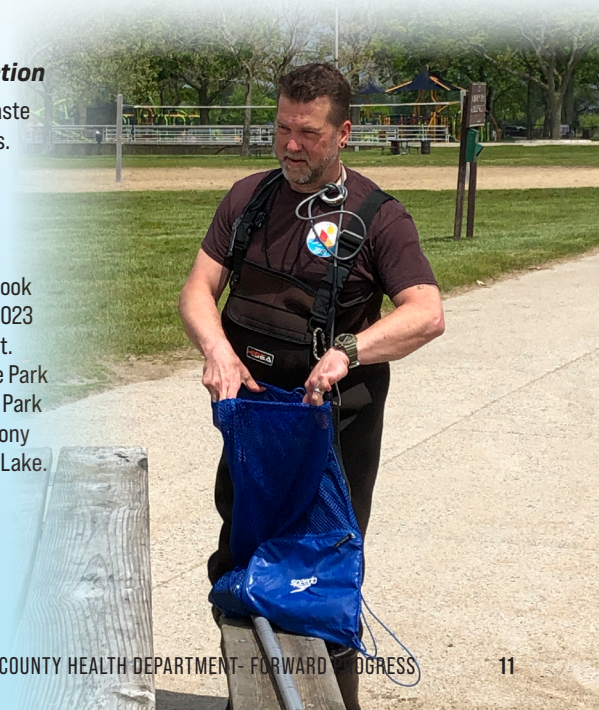
- 114,207 pounds of household hazardous waste was collected from 1,676 residents +17% vs. 2022

### Bathing beach water quality monitoring and administration

- 44 Routine water quality sampling events took place at each of our 5 beaches during the 2023 season. Beaches monitored include: Lake St. Clair Metropark Beach, Walter & Mary Burke Park in New Baltimore, St. Clair Shores Memorial Park Beach, Stony Creek Baypoint Beach, and Stony Creek Eastwood Beach-HCMA: Stony Creek Lake.

### Medical Reserve Corp

- The MCHD Medical Reserve Corp facilitated a total of 33 outreach activities including Medical Reserve training, first aid instruction, youth and senior preparedness presentations, general community outreach, and MCHD event support.



\* Of these 1463 evaluations and permits issued in 2023, all of which were completed in Macomb County, health department's Accela program, which after years of development, went live in July 2022. The County-tailored Accela resource allows staff to issue permits and prepare inspection reports electronically. The resident-facing portal for submitting applications went live in July 2023.



# Medical Examiner's Office

The Medical Examiner's office investigates deaths due to violence, accidents and those not attended by a physician. The Medical Examiner's office also determines whether or not autopsies should be conducted.

## 2023 Highlights

- 5,324 Cases
- Forensic Examinations
  - 421 Complete autopsies
  - 173 External examinations
  - 30 Limited autopsies
  - 4,933 Cremation permits






# MCHD in 2023: Community Engagement and Highlights

As we moved through 2023 we continued to more actively pursue community engagement and other opportunities to enhance our presence in the community. Highlights of some of the events and key activities we participated in include:

## Infant Safe Sleep events

In March and June, our Family Health Services division hosted two-part infant safe sleep events for any county resident who was pregnant, or a parent or caregiver of an infant under the age of one. Part one of the two-part series was a virtual workshop that focused on best safe sleep practices, breastfeeding safely,

and reducing infant mortality in Macomb County. Part two was an in-person event for part one participants where they received gift bags, participated in raffles, and talked to partners and vendors about community resources. The event in March had 20 participants, and the event in June had 10 participants.



Macomb County  
Health Department

Make  
Macon  
YOUR  
Home

## WIC receives national and state recognition

In May, the Macomb County Health Department's Women Infant and Children (WIC) program received national and state-level awards at the 2023 Michigan WIC Training Conference held in Grand Rapids, Michigan. The first award – a National WIC Association Leadership Award – was presented to the MCHD WIC program for its work in health equity to support its Advancing Health Equity to Achieve Diversity and Inclusion (AHEAD) project. The second award – an Advanced Competent Professional Authority (Advanced CPA) award – from the

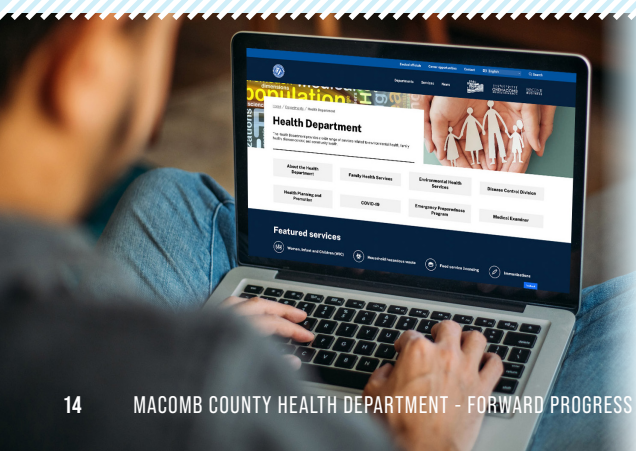
Michigan Department of Health and Human Services' WIC program – was achieved by Jill Ondreyka, a nutritionist for the WIC program at MCHD. The Advanced CPA award serves as recognition of the ability to provide direct nutrition services to WIC clients as well as technical assistance and consultation to local agency staff and other health professionals in nutrition services. Ondreyka is one of four recipients of an Advanced CPA award in Michigan.



## Website redesign

Beginning in 2021, in an effort provide better, quicker access to key information and resources Macomb County embarked on an ambitious effort to update the entire county website. The project entailed all departments, elected officials, and public-facing assets and resources. Work on this project continued through 2022 and into 2023 when the all-new website launched in November.

As part of this effort, over 25 Health Department staff participated in a complete overhaul of our online assets by improving navigation, messaging, and access to information and resources. The new website can be viewed at [macombgov.org/health](https://macombgov.org/health).



# MCHD 2024-2028 Strategic Planning

In November and December, over 40 Health Department staff members participated in a 2-part in-person planning workshop to help set the course for public health in Macomb County for the next five years. Specific areas of the highly collaborative planning process included setting goals and objectives as well as corresponding actions to support the plan. The process identified four priority areas that provide the foundation of the plan going forward:

1. Investing in Staff to Retain and Grow (workforce development)
2. Engaging and Serving the Community (outreach)
3. Strengthening Services through Community Partnerships (partnerships)
4. Communicating with the Public to Educate and Promote Awareness



## Infant Safety Expo

In October, the Macomb County Health Department along with the Baby Resource Network of Macomb hosted a FREE Infant Safety Expo for all Macomb County parents and caregivers who have a baby under 1 year of age, as well as pregnant people. The event was conducted at the Roseville Eastpointe Recreation Center Roseville.

The Infant Safety Expo provided opportunities for over 40 attendees to learn important information on safe sleep, CPR/ choking prevention, breastfeeding and more. In addition, attendees also received a free gift as well as opportunities to participate in a raffle for additional prizes. Local vendors were also on-hand to provide additional educational opportunities.



# ***In the News***

## ***2023 News Releases***

### **January 4**

Macomb County Health Department giving free radon testing kits to county residents

### **February 14**

Macomb County Health Department hosting a 2-part Infant Safe Sleep event

### **March 13**

Macomb County Health Department launches Environmental Health Services Portal

### **May 3**

Macomb County Health Department cautions residents on presence of ticks and Lyme disease

### **May 16**

Macomb County Health Department hosting a 2-part Infant Safe Sleep event

### **May 30**

County Executive Mark Hackel appoints new leadership for Macomb County Health and Community Services

### **June 20**

County Executive Mark Hackel appoints new leadership for Macomb County Health Department

### **July 18**

Macomb County Health Department continues support for the City of Eastpointe with lead prevention efforts

### **July 24**

Macomb County Health Department WIC program receives national and state recognition

### **August 16**

Rabies positive skunks identified in Macomb Township, Clinton Township

### **October 5**

Macomb County Health Department hosting an Infant Safety Expo



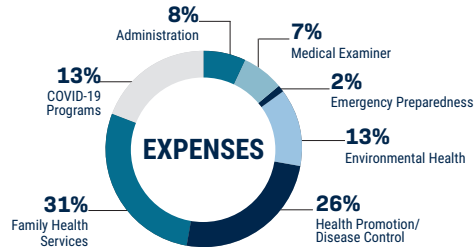
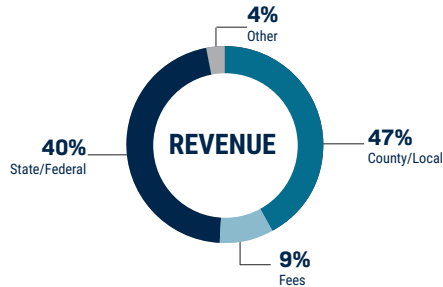
# 2023

## Budget, Revenue and Expenses

### TOTAL BUDGET

Both Revenue & Expenses

# \$40,252,611





## Health and Community Services

Health Department

The Macomb County Health Department has six service locations. Not all programs and services are available at all locations. For up-to-date information, please contact us at:

 586-469-5235

 [macombgov.org/health](https://macombgov.org/health)

 /PublicHealthMacomb

 MCHDHealth

 [macombhealth](https://www.instagram.com/macombhealth)

**CENTRAL HEALTH CENTER**  
43525 Elizabeth Road  
Mount Clemens, MI 48043  
586-469-5235

**THOMPSON FAMILY  
RESOURCE CENTER**  
11370 Hupp Avenue  
Warren, MI 48089

**SOUTHWEST HEALTH CENTER**  
27690 Van Dyke, Suite B  
Warren, MI 48093  
586-465-8090

**SOUTHEAST FAMILY  
RESOURCE CENTER**  
25401 Harper Avenue  
St. Clair Shores, MI 48081  
586-466-6800

**MEDICAL EXAMINER'S OFFICE**  
43585 Elizabeth Road  
Mount Clemens, MI 48043  
586-469-5214

**VERKUILEN BUILDING**  
21885 Dunham Road  
Clinton Township, MI 48036  
586-469-5471

