

2022

ANNUAL REPORT

Macomb County Health Department



Health
Department

A Message from the

DIRECTOR/HEALTH OFFICER



Dear Friends,

It is my pleasure to present the 2022 Macomb County Health Department (MCHD) Annual Report.

As we began 2022, the COVID-19 pandemic was still going strong. In fact, in the month of January 2022, county-level data for testing (157,825 COVID-19 tests), positive cases (54,902) and deaths (312) represented some of the highest levels of these measures during the entire pandemic. But as the year progressed, the widespread impact of the pandemic declined, and the health department's non-COVID-19-related operations built momentum throughout the year.

“2022 was a great year. It was all about expanding our services and offerings.”

In 2022, all of our divisions expanded on the client-focused work that is so important to the clients we serve. Key areas of growth included fully re-establishing division and program-level services, participating in a number of community outreach

initiatives, conducting a Community Health Survey, and expanding the use of technology to better-serve Macomb County.

In addition to the expansion of our more traditional public health offerings, we maintained our response to the COVID-19 pandemic with comprehensive vaccination clinic services as well as staffing and maintaining the Macomb County COVID-19 helpline.

Also in 2022, we were able to reinstate active participation in a number of community outreach activities promoting our services and supporting our partners.

Finally, I would like to express my 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. I am proud of the positive impact MCHD has had on the lives of Macomb County residents, and look forward to continued service to Macomb County in the future.



Sincerely,

Andrew Cox
Director/Health Officer
Macomb County Health Department



“OUR MISSION, VISION & VALUES STATEMENTS SERVE AS THE CORE FOUNDATION FOR MCHD.”



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 876,000, 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.

POPULATION¹
876,792

MEDIAN AGE¹
41.2 years old

MEDIAN HOUSEHOLD INCOME¹
\$67,527



COUNTY SEAT
MT. CLEMENS



1,812
PERSONS
PER
SQUARE MILE



90%
HIGH SCHOOL
GRADUATE OR
HIGHER¹

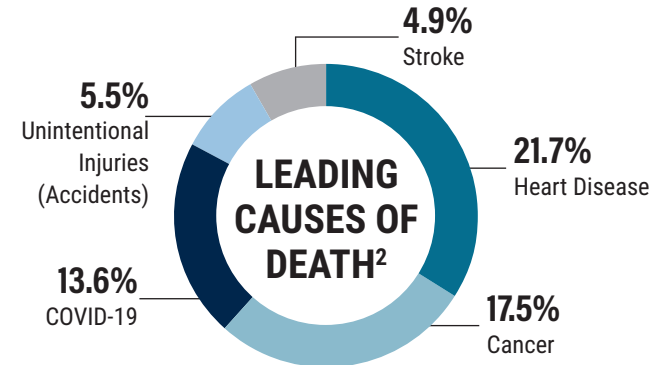
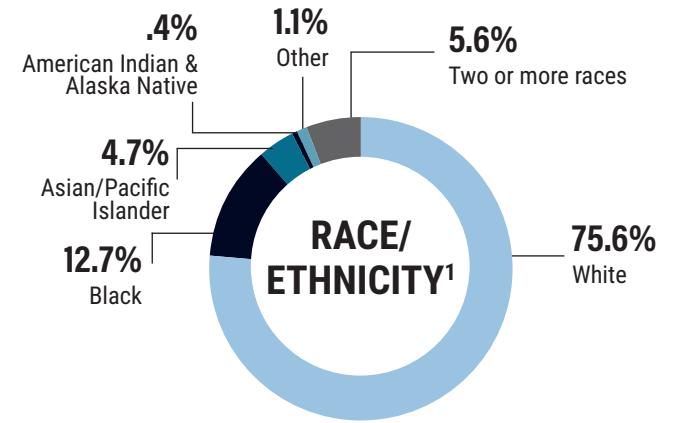
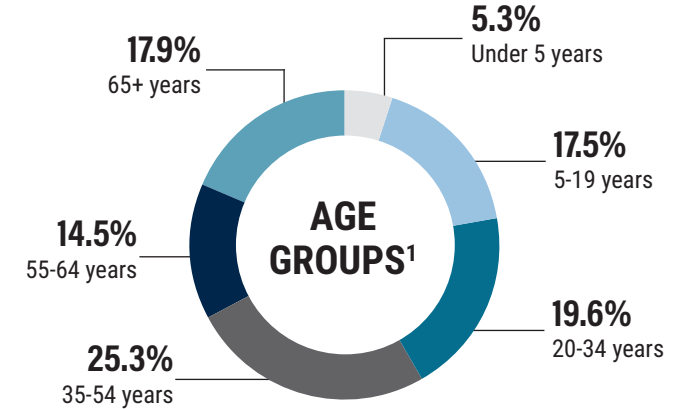


11.8%
INCOME IN THE PAST
12 MONTHS BELOW
POVERTY LEVEL¹

5.1%
NO HEALTH INSURANCE
COVERAGE¹



79.4%
PREGNANT WOMEN WHO
RECEIVED PRENATAL CARE
DURING FIRST TRIMESTER²



¹ American Community Survey, 5-Year Estimates (2021)

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



MCHD *in* 2022

Growing Our Core Public Health Services

2022 marked a great opportunity to continue build our momentum to re-establish and expand many of the traditional service offerings that had been put “on hold” or significantly scaled back during the pandemic. 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 & PROMOTION



2022 Highlights

WOMEN, INFANT, AND CHILDREN'S (WIC) PROGRAMS

- **8,908** remote appointments and online interactions
- **12,081** average monthly enrollment
- **314** Nutrition Care Plans provided by a registered dietitian
- **\$8,274,329** Food dollars spent by WIC participants on healthy foods

CHILDREN'S SPECIAL HEALTH CARE SERVICES

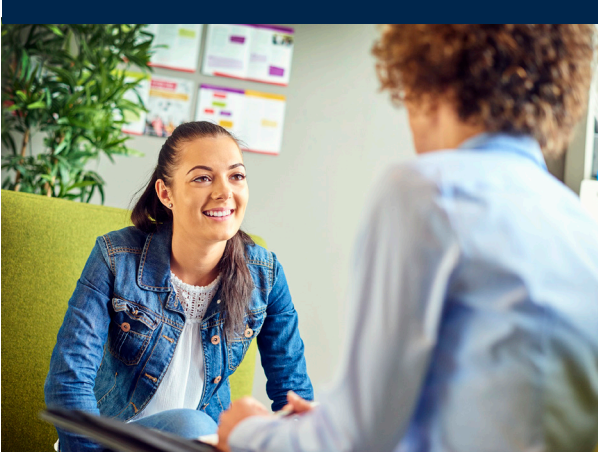
- **830** Written plans of care for children with special healthcare needs families
- **446** Care coordination engagements

HEARING AND VISION SCREENING

- **21,435** Hearing screenings
- **47,547** Vision screenings
- **68,982** Total screenings

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 good health, and provide education and outreach in the community. CHPP programs include:

- **CHILDREN'S SPECIAL HEALTH CARE SERVICES (CSHCS)**
- **HEALTH PLANNING**
- **HEALTHY COMMUNITIES**
- **HEARING AND VISION SCREENING**
- **WIC (WOMEN, INFANTS, AND CHILDREN SUPPLEMENTAL NUTRITION PROGRAM)**



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:

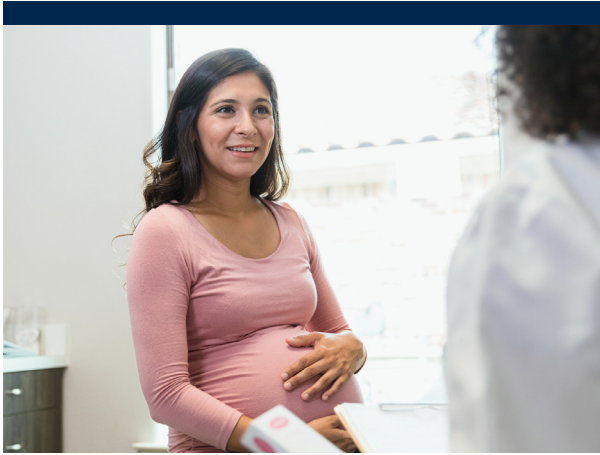
- **COMMUNICABLE DISEASE SURVEILLANCE**
- **FOREIGN TRAVEL AND HEALTH INFORMATION**
- **HIV COUNSELING AND TESTING**
- **SEXUALLY TRANSMITTED INFECTION (STI)**
- **SCHOOL IMMUNIZATION PROGRAM**
- **TUBERCULOSIS CONTROL**



2022 Highlights

DISEASE CONTROL

- **3,339** Communicable disease surveillance investigations
- **985** STI clinic clients
- **302** Tuberculosis Control clients evaluated
- **633** HIV counseling and testing program clients
- **2,173** School immunization waivers certified
- **33,000+** COVID-19 case investigations
- MCHD public health nurses and disease investigation specialists provided COVID-19 isolation and quarantine guidance, contact tracing, and education to individuals, schools, daycares, long-term care facilities and businesses.



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:

- **FAMILY PLANNING**
- **IMMUNIZATIONS**
- **MATERNAL CHILD HEALTH OUTREACH**
- **NURSE FAMILY PARTNERSHIP**
- **PUBLIC HEALTH NURSING**



2022 Highlights

FAMILY HEALTH SERVICES

- **1,504** Home/telehealth visits to children and pregnant women
- **1,163** Family Planning clinic visits
- **189** Children referred to nursing for lead case management
- **304** Medicaid and Healthy Michigan Plan applications
- **10,622** Adults and children vaccinated with routine immunizations (non-COVID-19)
- **24,719** Routine immunizations administered (non-COVID-19)
- **29,055** COVID-19 vaccinations administered
- **13,816** COVID-19 Help Line calls received
- **84** COVID-19 Vaccination outreach activities to congregate facilities and homebound individuals
- **1,464** Community outreach activities
- Expanded the use of online appointment scheduling from COVID-19 vaccination appointments to include flu vaccination and Family Planning appointments



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**
- **PUBLIC SWIMMING POOLS**
- **SHELTER MANAGEMENT**



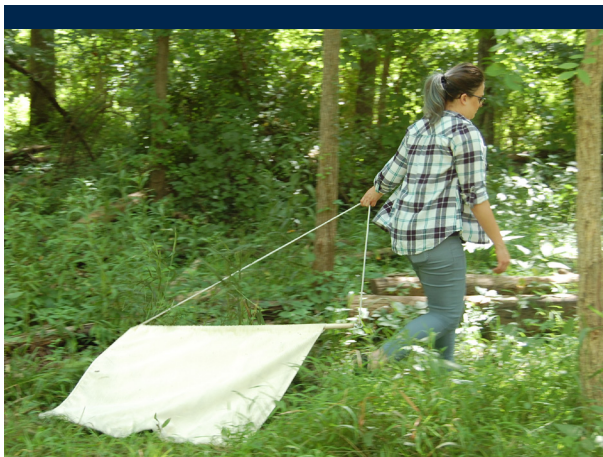
2022 Highlights

COMPLAINTS AND INVESTIGATIONS
<ul style="list-style-type: none"> • 350 Food facility complaint investigations • 10 Swimming pool complaint investigations • 41 Surface water complaint investigations
PUBLIC SAFETY AND FOOD SERVICE ADMINISTRATION
<ul style="list-style-type: none"> • 274 Routine swimming pool inspections
ONSITE WATER AND WASTE MANAGEMENT
<ul style="list-style-type: none"> • 380 Well inspections/site drinking water sample requests • 527 Septic inspections

continued

ENVIRONMENTAL HEALTH AND EMERGENCY PREPAREDNESS

continued



2022 Highlights Continued

ONSITE WATER AND WASTE MANAGEMENT – EVALUATIONS AND PERMITS*

- **150** Vacant property soil evaluations
- **148** Drinking water supply (well) permits issued
- **383** Sewage disposal (septic) permits issued

PROPERTY TRANSFER REGULATION

- **902** Properties evaluated
- **846** Septic systems evaluated
- **383** Wells evaluated

HOUSEHOLD HAZARDOUS WASTE COLLECTION

- **97,405** pounds of household hazardous waste was collected from **1,438** residents



BATHING BEACH WATER QUALITY MONITORING AND ADMINISTRATION

- **43** Routine water quality sampling events took place at each of our 5 beaches during the 2021 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 **19** outreach activities including Medical Reserve training, first aid instruction, youth and senior preparedness presentations, general community outreach, and MCHD event support.

* Of these 681 evaluations and permits issued in 2022, 270 (40%) were completed in Macomb County Health Department's Accela program, which after years of development, went live in July 2022. This County-tailored Accela resource allows staff to issue permits and prepare inspection reports electronically. The resident-facing portal for submitting applications will go live in early 2023.



THE 2022 COMMUNITY HEALTH SURVEY

As the lead facilitator for Healthy Macomb, a partnership between the Macomb County Health Department (MCHD) and over 20 organizations and agencies in Macomb County, our Community Health Planning and Promotion division launched a county-wide survey to hear the needs and priorities of community members. The Community Health Survey is part of the 2022 Community Health Assessment (CHA), a process that aims to understand the greater health and well-being of Macomb County. As part of our outreach efforts, we engaged county residents at large-scale community events, faith-based organizations as well as other targeted events where we could collect feedback from those who live, work and visit Macomb County.

MCHD in 2022

COMMUNITY ENGAGEMENT AND PARTNER OUTREACH

As we moved through 2022 and the public health threat of the pandemic diminished, we were able to more actively pursue community engagement and outreach events. Highlights of some of the events we participated in include: **The 2022 Community Health Survey, Infant Safe Sleep Events, Eastpointe ALE Filter Distribution and Open House, Macomb County Fall into Pride.**



INFANT SAFE SLEEP EVENTS

In November, our Family Health Services division hosted a free two-part infant safe sleep event 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.



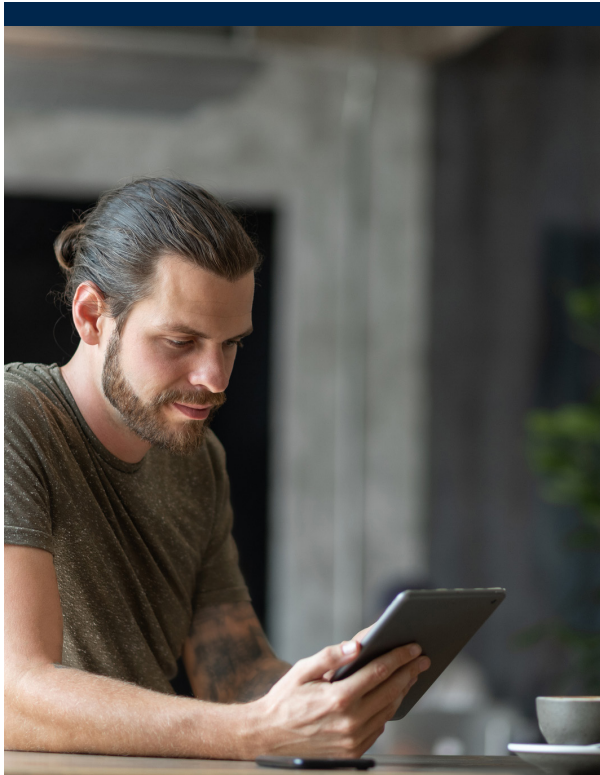
EASTPOINTE ALE FILTER DISTRIBUTION AND OPEN HOUSE

In October, our Environmental Health division supported the City of Eastpointe in its' response to an Action Level Exceedance when samples from the Eastpointe municipal water system had lead levels in the drinking water that exceed state standards. MCHD provided direct support to outreach efforts by providing public education and coordinating distribution of free water filters and cartridges. On October 19, we participated in a large-scale water filter distribution event at the Eastpointe Department of Public Works, and on October 26 we participated in a Lead Safe Open House and filter distribution event at the Eastpointe City Hall.



MACOMB COUNTY FALL INTO PRIDE

In October, representatives from our Disease Control division participated in the Macomb County Fall into Pride street fair event held in Mount Clemens. At the event, health department staff members distributed educational information and resources.



MCHD

in the **NEWS**

2022 NEWS RELEASES

JANUARY 11

Macomb County Health Department distributing free testing kits to county residents for radon action month

MAY 4

Macomb County Health Department and community partners launch county-wide health survey

AUGUST 18

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

SEPTEMBER 8

West Nile Virus detected in Macomb County

SEPTEMBER 20

Macomb County Health Department announces three flu immunization clinics

OCTOBER 17

Macomb County Health Department assists the City of Eastpointe with lead prevention Efforts

NOVEMBER 10

Macomb County Health Department hosting a two-part infant safe sleep event



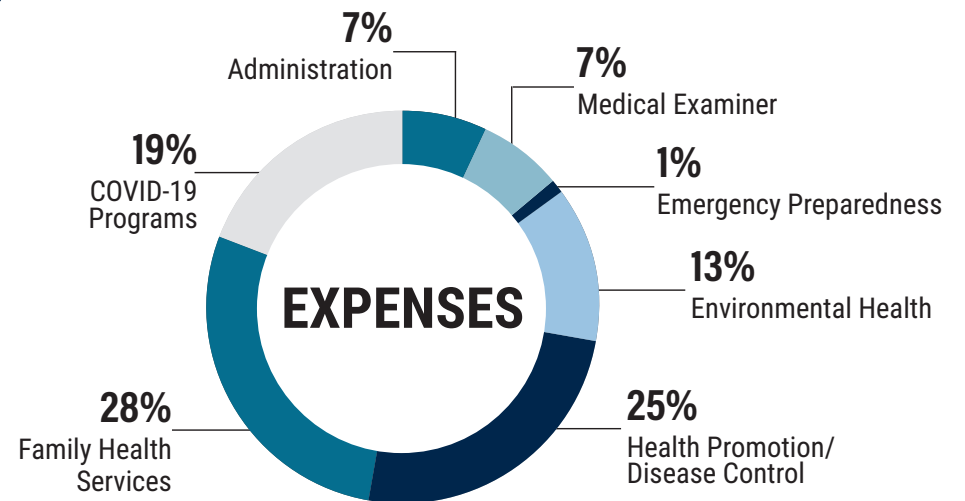
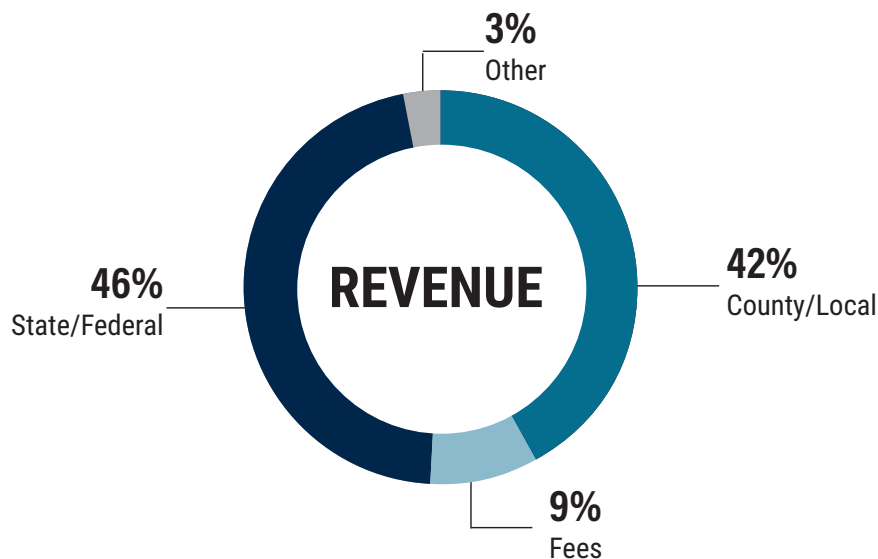
2022 MEDIA INQUIRIES

The Macomb County Health Department facilitated responses to 55 media inquiries on a broad cross-section of subject matter related to public health.



2022 BUDGET, REVENUE *and* EXPENSES





TOTAL BUDGET
Both Revenue & Expenses
\$39,205,110





CONTACT US

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**
-  **health.macombgov.org**
-  **[/PublicHealthMacomb](https://www.facebook.com/PublicHealthMacomb)**
-  **[@MCHDHealth](https://twitter.com/MCHDHealth)**



**Health
Department**

CENTRAL HEALTH CENTER

43525 Elizabeth Road
Mount Clemens, MI 48043
586-469-5235

SOUTHEAST FAMILY RESOURCE CENTER

25401 Harper Avenue
St. Clair Shores, MI 48081
586-466-6800

THOMPSON FAMILY RESOURCE CENTER

11370 Hupp Avenue
Warren, MI 48089
586-466-6975

MEDICAL EXAMINER'S OFFICE

43585 Elizabeth Road
Mount Clemens, MI 48043
586-469-5214

SOUTHWEST HEALTH CENTER

27690 Van Dyke, Suite B
Warren, MI 48093
586-465-8090

VERKUILEN BUILDING

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