

2023 Annual Report



Central Michigan District Health Department
Promoting Healthy Families, Healthy Communities



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Central Michigan District Health Department

*Promoting Healthy Families,
Healthy Communities*

Established in 1970

Accredited with Commendation by the Michigan Local Public Health Accreditation Commission and Public Health Accreditation Board



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Our Board of Health



Bobbe Burke
Arenac



Greg Gydesen
Osceola



Jeff Haskell
Clare



Terry Hutchinson
Isabella



Dale Majewski
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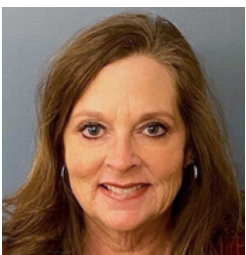
Marc Milburn
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Karen Moore
Gladwin



Jim Moreno
Isabella



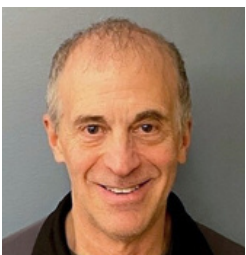
Lisa Salgat
Arenac



Darlene Sensor
Roscommon



Ron Taylor
Gladwin



David Turner
Osceola

Our Leadership



Steve Hall
Health Officer



Jennifer Morse
Medical Director



Dawn Humphrey
Administrative
Services Director



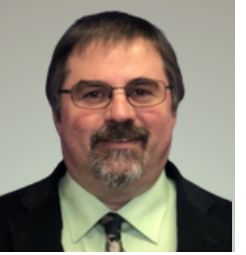
Jaclyn Badger
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Director



Josh Clark
Information
Technology
Supervisor



Kelly Conley
Personal Health
Director



Steve King
Environmental
Health Director



Montie Schutz
Emergency
Preparedness
Coordinator

Health Officer's Message

To the residents of Arenac, Clare, Gladwin, Isabella, Osceola, and Roscommon Counties:

On behalf of the Central Michigan District Board of Health and staff, I am pleased to present our 2023 Annual Report. The staff at the Central Michigan District Health Department has worked hard to accomplish our mission to promote health and physical well-being by providing preventive healthcare, education, and environmental safety to all members of the community. The 2023 Annual Report contains data, success stories and evidence of our work this past year.

Our staff work daily to make our communities healthier. I am proud of the work that we do. I would also be remiss not to thank our amazing volunteers and partners in the Central Michigan region that continue to help us. Your contributions are greatly appreciated.

As you read this report, you will see program highlights that include the following: we were able to enroll 355 children in our Healthy Futures home visiting program; staff conducted 1,265 routine restaurant inspections; 8,914 regular immunizations and influenza vaccines were given; 6,708 hearing and 11,462 vision screenings were completed; and our WIC program conducted 360 oral screening during the year. Our Community Connections program helped 105 individuals obtain or retain housing. This is just a sampling of the impact our programs have on the community. I hope that you'll take the time to read this report in greater detail to understand what your local health department is doing daily to make our communities healthier.

Our services and programs are designed to improve the overall health status of our residents by engaging the community and collaborating with our many partners. Our health department staff works hard to provide preventive health services to citizens within our six-county jurisdiction. I am honored to be associated with such a dedicated public health staff. Together, we can create a healthier community!

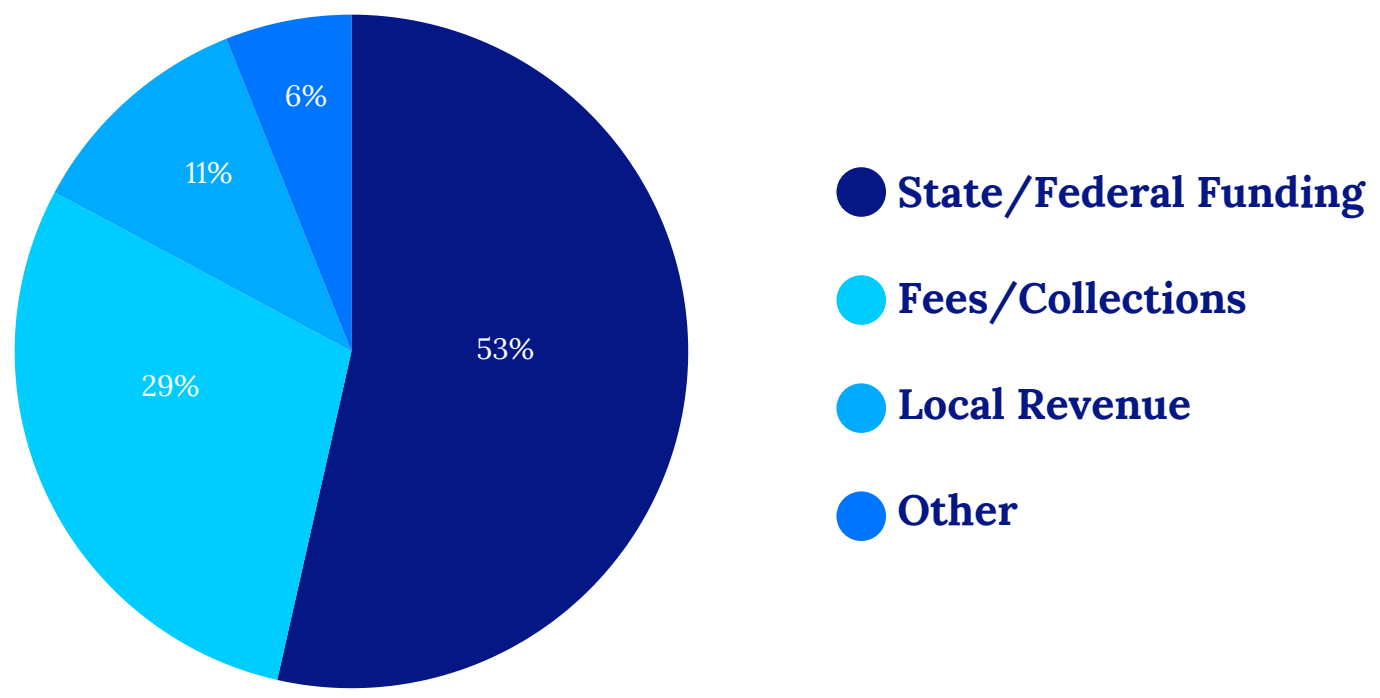


STEVE HALL
HEALTH OFFICER

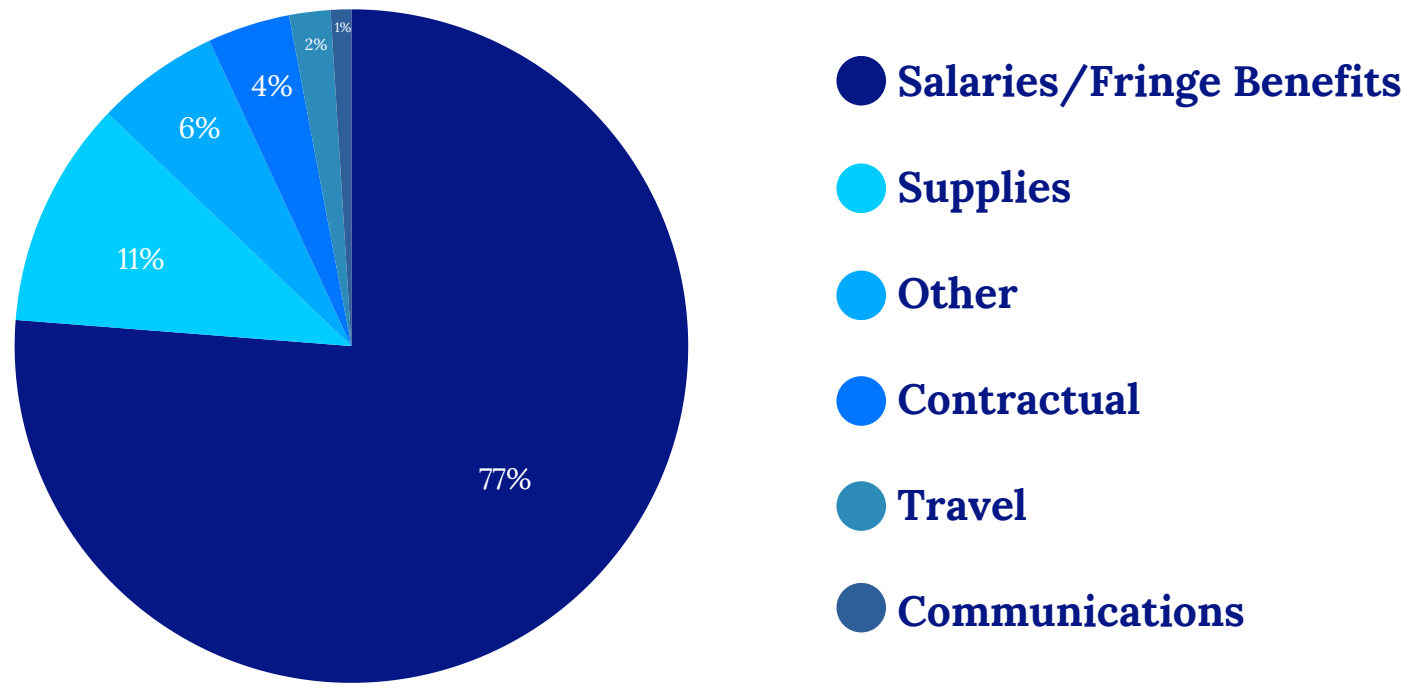


Revenue and Expenses

2023 Revenue



2023 Expenses



Communications

CMDHD's communications staff disseminated information to the public, media, and other stakeholders in a timely manner. The main vehicles used were press releases, flyers, newsletters, and social media posts. These methods of outreach kept the community informed about agency events, programs, and updated guidance on public health concerns, including mpox, flu, and COVID-19.

Instagram was added to CMDHD's social media accounts this year, in order to reach new demographics. CMDHD's Public Information Officer (PIO) worked with other local health department PIOs from 31 Northern Michigan counties to coordinate effort and public health messaging via the Northern Michigan Public Health Alliance (NMPHA).



80,687

Facebook
Reach



4,400

Newsletter
Subscribers



829

Social Media
Posts



49

Press Releases
Distributed



19

News Reporter
Requests
Handled



Scan/click for
links to CMDHD's
social media
and other
publications.

Emergency Preparedness

CMDHD's Emergency Preparedness staff works with community partners and stakeholders to develop and expand their capacity to respond effectively to various public health challenges, such as infectious diseases, natural disasters, and incidents involving biological, chemical, nuclear and radiological elements.

Throughout the year, our emergency preparedness staff actively engages in comprehensive trainings and drills to enhance the readiness of both internal teams and community partners. These initiatives aim to foster a cohesive and well-coordinated response to a diverse range of public health challenges. By investing in ongoing training and drills, CMDHD ensures that our emergency response capabilities remain adaptive, efficient, and resilient, ultimately safeguarding the well-being of the communities we serve.



15

Community
Partnerships



99.33%

Employee
FEMA ICS
Courses
Completed



4,132

COVID-19
Home Tests
Distributed



1380

Items of PPE
Distributed



42

Trainings,
Drills, and
Exercises
Attended



Scan/click for
more about
CMDHD
Emergency
Preparedness.

Environmental Health

Food Service Evaluations

Food safety staff work with food operators to ensure safe food practices are in place and maintained so dining out is an enjoyable experience. Food safety starts with reviewing plans for new establishments and continues through risk-based inspections, complaint investigations, consultations, and food safety training events. This integrated approach provides continuous educational opportunities for food workers resulting in consistent safe food practices.



765

Licensed
Food
Facilities



1,265

Routine Food
Inspections
Completed



314

Follow-up
Food
Inspections
Completed



1,375

Food
Violations
Corrected



55

Temporary
Food Permits
Issued



Scan/click to
learn more
about
CMDHD's
Facility
Inspections.

Noncommunity Water Supply Program

CMDHD is home to over 600 Noncommunity Drinking Water supply systems. A noncommunity drinking water system is described as a system that provides water for drinking or potable water purposes to 25 or more people at least 60 days of the year or has more than 15 service connections. These water systems are regulated under the Michigan Safe Drinking Water Act 399 and the Michigan Well Construction Code, Part 127 of Act 368. Some examples of noncommunity water supplies are schools, restaurants, campgrounds, churches, motels, and convenience stores. CMDHD staff assist operators of these supplies to provide safe drinking water for their customers. Staff perform sanitary surveys to ensure the drinking water is protected from possible sources of contamination. Supplies are required to collect water samples to verify water is safe for public consumption. In addition to evaluating the water supply for safety, CMDHD has a sample collection program to assist operators to stay in compliance with sampling requirements. Working together, CMDHD staff and noncommunity operators improve the safety and confidence that the public has in their drinking water.



617

Noncommunity
Water Supplies



96

Sanitary Surveys
Completed



320

Water Supplies
Sampled



60%

Transient Supplies
Sampled



220

Annual Compliance
Inspections

On-Site Sewage Treatment Systems

More than half of the homes and businesses in the district rely on on-site sewage treatment systems to properly treat and dispose of their wastewater. Improper sewage disposal can lead to contamination of surface waters and groundwater. Staff make sure that on-site sewage is handled safely beginning with new construction, checking status at regulated facilities, and when there is a change of property use. This is accomplished through the permit process, existing system evaluations, Time of Transfer evaluations, and complaint response.



1,167
Septic Permits
Issued



Scan/click to
learn more about
CMDHD's
Sewage System
Services.

On-Site Water

CMDHD's private well program staff protect our groundwater by permitting, approving, and evaluating on-site drinking water wells that serve homes and businesses. More than half of the homes and businesses in our district rely on an on-site drinking water well for their water. Water wells are constructed to safely use the groundwater found in most areas of Michigan. We depend on this resource and must protect it so that it continues to be safe and reliable. Staff make sure that on-site drinking water wells are properly constructed and continue to be safe through routine monitoring of inspected and regulated facilities. This is accomplished through the permit process, existing system evaluations, Time of Transfer evaluations, regulated facility monitoring, complaint response, and educating well owners on safe operation and maintenance of on-site wells.



1,203
On-Site Water
Well Permits
Issued



Scan/click to learn
more about
CMDHD's Drinking
Water Services.

Environmental Health

Public Bathing Beach Monitoring

Summers provide time to enjoy many activities outdoors. Camping, swimming, fishing, and boating are a few. Having safe water for swimming is very important in lowering the risk of illness. Beachgoers at public beaches can look for a sign that says, “This beach is monitored by CMDHD.” Staff continue to sample selected beaches throughout the district during peak beach season to test the water for the presence of E. coli. High levels of E. coli indicate a polluted surface water and swimming should be avoided. Signs warning the public are posted at the beach when E. coli levels exceed the state standard.

Results are also posted on BeachGuard <http://www.deq.state.mi.us/beach/Default.aspx> so that you can follow the sampling results at your favorite beach. Assurance Water Laboratory uses equipment acquired in 2015 to run surface water samples using quantitative polymerase chain reaction (qPCR). This method measures the E. coli DNA in 2 to 4 hours giving us a rapid test of beach water quality.



554

Public Bathing Beach
Samples Analyzed



39

Midland County Beach
Samples Analyzed



Scan/click to learn more
about CMDHD’s Public
Beach Monitoring.

Recreational Facilities

Each year Environmental Health staff conduct several hundred evaluations of public campgrounds, children’s camps, and public swimming pools. Staff work with operators to verify these facilities are being safely operated and maintained. Most of these facilities have onsite water supplies that must follow safe drinking water quality standards.



240

Recreational
Facility
Evaluations
Conducted



Scan/click to
learn more
about
CMDHD’s
Facility
Inspections.

Environmental Health

Septage Disposal

A properly maintained sewage treatment system requires periodic pumping and removal of the septic tank contents, referred to as septage. Septage is removed by licensed companies and is properly disposed at a septage receiving facilities or applied to vacant land. Staff inspect these disposal sites and pumper trucks to verify the waste is being handled according to law and does not pose a hazard to people or the environment.



13

Licensed
Septage
Haulers



3

Septage
Receiving
Facilities



11

Septage Land
Application
Sites



9,000,000

Annual Gallons of
Septage Pumped



Scan/click to learn
more about
CMDHD's Sewage
System Services.

Time of Transfer

CMDHD staff protect the community's groundwater and surface water by identifying hazardous conditions with existing sewage systems and drinking water wells at the time property is sold. Staff train private inspectors to observe and report conditions, evaluate systems for public health hazards, and issue correction orders when necessary prior to property transfer. This program protects public health by identifying and repairing malfunctioning sewage systems that impair the community's groundwater and surface water quality. Through this program, millions of gallons of untreated and poorly treated sewage have been diverted out of our waterways.



435

Authorizations
Issued



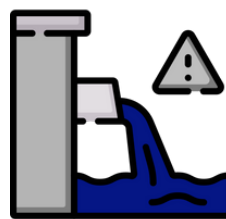
155

Correction
Notices Issued



57

Failed Sewage
Systems (2022)



3

Direct
Discharges to
Surface Water
(2022)



73%

Working
Properly
(2022)



Scan/click to
learn more
about
CMDHD's
Time of
Transfer
Program.

Environmental Health

Water Testing Services

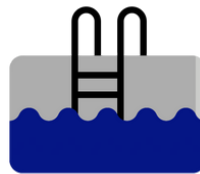
The **Assurance Water Laboratory** (AWL) is operated out of our Gladwin County branch office as a convenience to clients. In many cases samples can be dropped off at the lab, saving on shipping cost and shipping delays that can lead to expensive resampling. This state certified laboratory tests drinking water and surface waters for the presence of coliform and E. coli bacteria. Testing drinking water wells to ensure they are free of harmful bacteria is critical for newly installed wells, wells that have undergone repairs, and for water supplies that have monitoring requirements. Drinking water can also be tested for the presence of nitrate that can impact health, especially in infants. AWL tests hundreds of surface water samples annually in support of our beach monitoring program to verify beaches meet state bacteria standards for swimming. Through a partnership with Saginaw Valley State University, DNA testing can be done to identify multiple sources of E. coli bacteria that may be contributing to surface water contamination. AWL in Gladwin is equipped to identify E. coli DNA from human sources.

Assurance Water Lab



3,187

Drinking Water
Samples Analyzed



70

Swimming Pools
Samples Analyzed

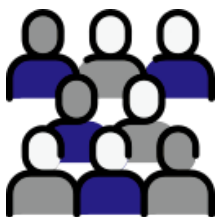


Scan/click to learn
more about
CMDHD's Water
Testing Services.

Health Promotion

Family Planning

The Family Planning Program makes available a general reproductive health assessment, comprehensive contraceptive services, related health education counseling, and referrals as needed. The program's strong educational and counseling component helps to reduce health risks and promote healthy behaviors. This important program is aimed to prevent any unintended pregnancy and to provide preconception counseling to those seeking pregnancy. For every \$1 spent in Title X Family Planning clinics, there is over \$4 saved in health care costs. Services are available to anyone of any income. Individuals with income levels at or below poverty can receive the full array of programs and services at a reduced cost. No one is denied services for inability to pay.



1,338

Clients
Served



169

IUDs & Implants
Administered



38

PrEP Clients
Served



766

Screenings Given for
Chlamydia & Gonorrhea



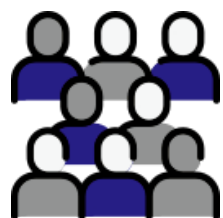
Scan/click to learn
more about CMDHD's
Reproductive Health
Clinic.

Health Promotion

Breast and Cervical Cancer Navigation Program

CMDHD provides and arranges for breast and cervical cancer screening services. This includes clinical breast exams, screening mammograms, pelvic exams, pap smears and patient education. For income eligible women without insurance, these services are provided with a grant from the U.S. Centers for Disease Control and Prevention through the State of Michigan. These women receive free screenings for breast and cervical cancer. For those with cancer diagnoses, case management is provided for treatment and acquiring insurance coverage. This program provides lifesaving screenings to women who have no access to breast or cervical cancer screening otherwise.

CMDHD also offers navigation services for women with insurance who need help accessing their screening services. Staff can help clients make appointments, find transportation, or further explain the breast and cervical cancer screening process to ensure these women receive their services.



80

BC3NP Clients Served



37

Mammograms Ordered & Paid for by Program



53

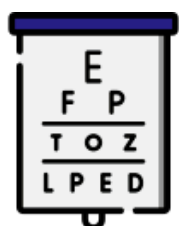
Pap Tests Provided Within Program



Scan/click to learn more about CMDHD's BC3NP Clinic.

Hearing and Vision Screening Program

Hearing and vision screenings are essential public health services provided at CMDHD. The screenings are age-based and begin when a child is 3 years old. The screenings continue through 9th grade. These screenings are crucial for preventing delays in the development of speech, language, and social skills. Children are screened on site at preschools, public and private schools, and at the health department. CMDHD's certified technicians are trained by Michigan Department of Health and Human Services.



11,462

Vision Screenings



1,092

Vision Treatment Referrals



6,708

Hearing Screenings



111

Hearing Treatment Referrals



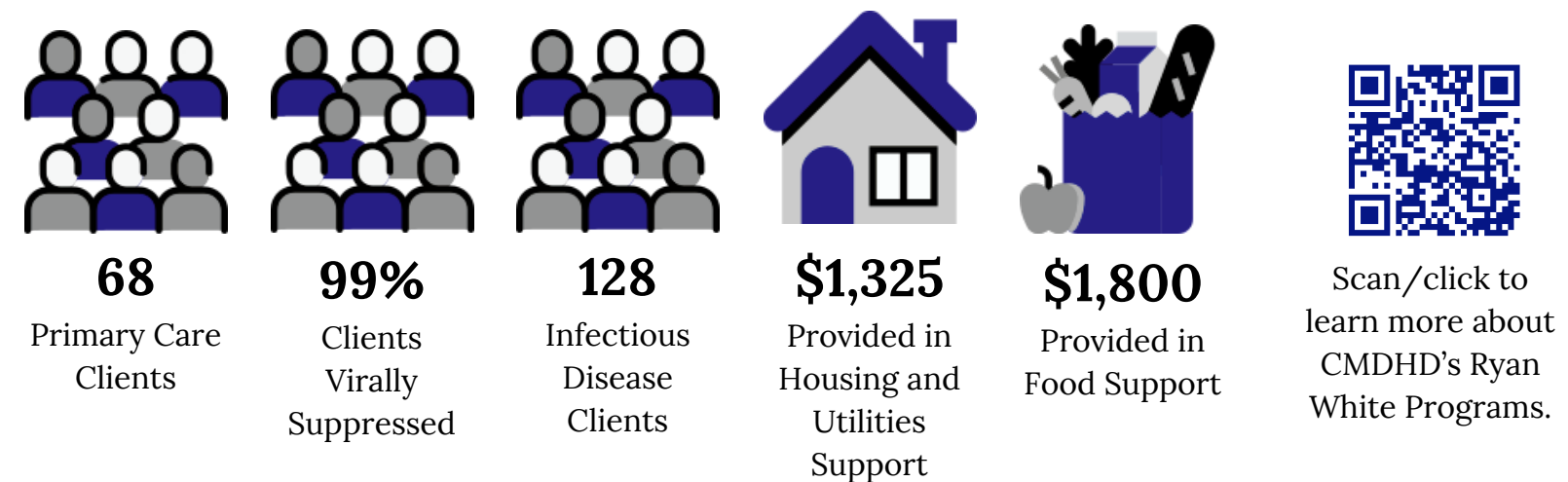
Scan/click to learn more about CMDHD's Hearing & Vision Screenings.

Health Promotion

Ryan White Programs

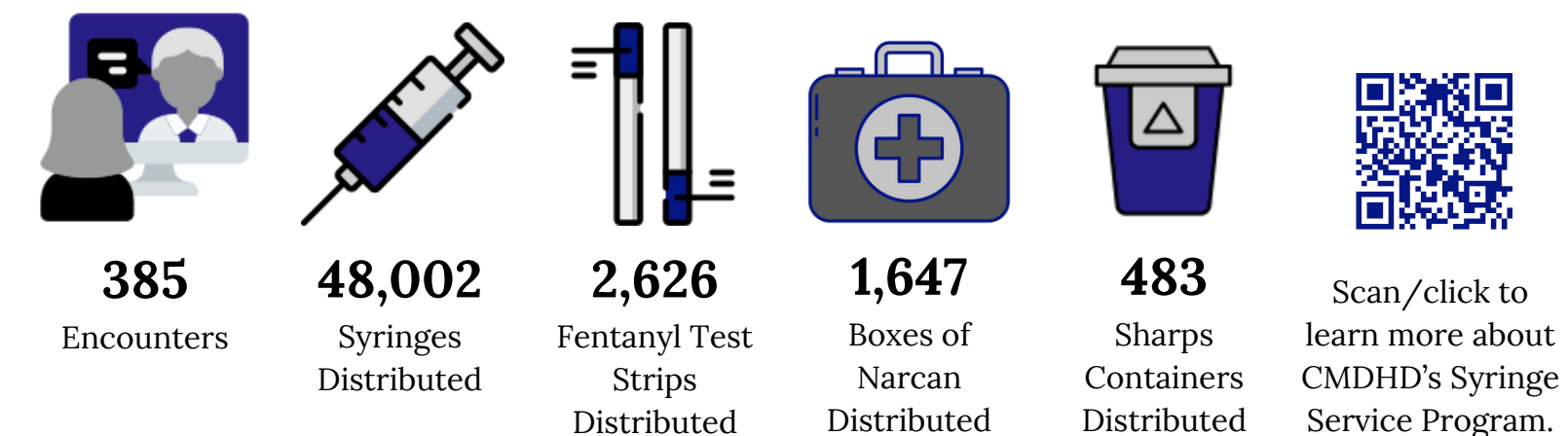
Ryan White programs help support clients living with HIV/AIDS. We serve uninsured/underinsured clients from 64 counties in Michigan. We offer the following services:

- Emergency Financial Assistance
- Food Bank
- Infectious Disease & Primary Medical Care
- Medical Transportation
- Mental Health
- Medical Nutrition Therapy
- Medical Case Management
- Non-Medical Case Management
- Psychosocial Support
- Tobacco Cessation



Exchange Central - Syringe Service Program

Syringe service programs are community-based programs that provide key pathways to services to prevent drug use, HIV, and viral hepatitis. Those who inject drugs are at a high risk of contracting HIV and hepatitis C due to risky practices like sharing needles. Also, those under the influence of substances can have impaired decision making. Through Exchange Central, CMDHD staff meet individuals where they are at, welcoming them to participate in free supplies and services.

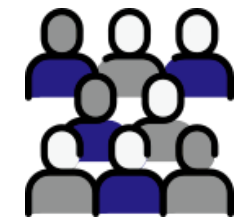


Health Promotion

Hepatitis C/HIV Screening and Linkage to Care

Since 2019, CMDHD has partnered with GILEAD through its FOCUS grant to provide additional hepatitis C and HIV screening, testing, education, and linking into treatment.

- HIV/HCV screening and testing
- Education
- Treatment guidance
- Screening and referral to social services
- Free contraceptives



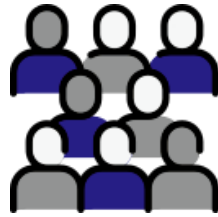
626

Individuals
Screened and
Tested for
HIV



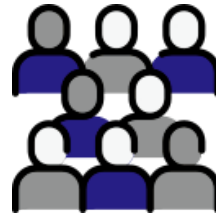
2

Individuals
Tested
Positive for
HIV



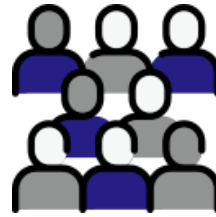
453

Individuals
Screened and
Tested for
Hepatitis C



9

Individuals
AB+



6

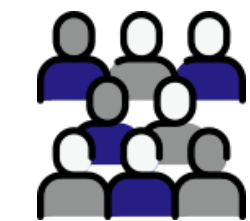
Individuals
RNA+ and
Linked Into
Care



Scan/click to
learn more about
CMDHD's
STI/HIV Testing
Clinic.

HIV Prevention Program

CMDHD's HIV prevention program screens, educates, tests, and refers to treatment for STIs. Our mission is to educate about HIV prevention along with other STIs and refer to our Family Planning Program for additional services. The HIV prevention program offers free testing and contraceptives for every client that comes through this program who are underinsured or uninsured. Staff are certified through the State of Michigan and undergo continuous education and training based on the most recent resources available.



481

Individuals
Screened for
Chlamydia &
Gonorrhea



32

Tested
Positive for
Chlamydia



5

Individuals
Tested
Positive for
Gonorrhea



428

Individuals
Screened for
Syphilis



2

Individuals
Tested
Positive for
Syphilis



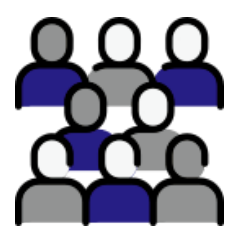
Scan/click to
learn more
about
CMDHD's
PrEP Clinic.

Personal Health

Children's Special Health Care Services

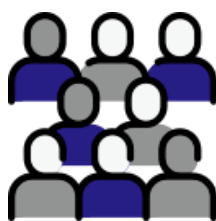
Children's Special Health Care Services provides specialized medical care to kids from birth to 21 years old (now 26 years old) who have specific medical diagnoses. Individuals aged 21 and over with conditions like cystic fibrosis or certain blood disorders may also qualify for these services. Over 2,700 different physical conditions are covered, and with Medicaid or MIChild coverage, the annual fee is waived.

This program offers support through case management, care coordination, and referrals for specialized medical care or community-based services for families. They may also provide assistance for specialty bills, travel expenses, help in finding community resources, and aiding clients as they grow to adulthood, allowing them to live independently, if possible.



552

Renewals



73

New
Enrollees



330

Plans of
Care



64

Units of Care
Coordination



6

Diagnostic
Referrals



Scan/click to
learn more about
CMDHD's
CSHCS Program.

Communicable Diseases: Emerging Diseases

New and emerging health diseases in Michigan have been brought to the forefront of our local health departments, and this program is providing staff to work in our communities to help decrease the spread of disease. The global COVID-19 pandemic greatly affected the state's zoonotic disease surveillance efforts, in addition to the surveillance of many other serious and emerging diseases.

In an effort to improve the quality of care for residents within long term care facilities and other congregate settings, CMDHD was able to partner with the IPRAT team from MDHHS to complete the MI ECHO infection prevention project. This project allows for infection prevention education and a risk assessment to be completed in long term care facilities and other congregate settings. The risk assessment includes assessing hand hygiene, the use of personal protective equipment, isolation practices, injection safety, and reviewing cleaning processes.



Scan/click to
learn more about
CMDHD's CD
Control Program.



Personal Health

Communicable Diseases: Foodborne Illness

Foodborne illness (sometimes called food poisoning, foodborne disease, or foodborne infection) is common, costly, and preventable. You can get food poisoning after swallowing food that has been contaminated with a variety of germs or toxic substances. CMDHD investigates cases of foodborne illness, and also educates our community on safe food handling to prevent such cases.

CMDHD offers a food safety ServSafe training class designed to train managers of food establishments on foodborne disease prevention. CMDHD also offers a Safe Food Worker training class. The Safe Food Worker class is a service for new food workers, current restaurant employees, convenience stores, delis, and other food preparation facilities. CMDHD's Environmental Health Division offers these classes on a regular basis for those in need of training.



26

Cases of Salmonella Reported



24

Cases of Campylobacter Reported



Scan/click to learn more about CMDHD's CD Control Program.

Communicable Diseases: Rabies

Rabies is a deadly illness that passes from animals to humans. It is caused by a virus that attacks the central nervous system. If not treated, it can lead to convulsions, paralysis, and death. The virus is found in the saliva of an infected animal and is mostly spread through animal bites.

While all warm-blooded animals can get the virus, it's commonly found in wildlife like raccoons, skunks, foxes, and bats. Even domestic pets like dogs and cats can get rabies if they're not vaccinated. CMDHD staff monitor potential rabies exposure cases to ensure public safety.



33

Bats Tested Positive for Rabies Statewide



16

Skunks Tested Positive for Rabies Statewide



1

Cat Tested Positive for Rabies Statewide



Scan/click to learn additional information about rabies.

Personal Health

Communicable Diseases: Vaccine-Preventable

CMDHD investigates vaccine-preventable diseases, including Chickenpox, H. Influenza, Meningitis Aseptic, Meningitis Bacterial, Meningitis Strep Pneumonia, Mumps, Pertussis, and Shingles. The best way to prevent future cases of these dangerous diseases is for everyone to stay up-to-date on vaccinations. By getting vaccinated, you're protecting yourself and your community. Vaccines protect against infectious diseases that can cause serious illnesses and sometimes death.



3,011

Confirmed
COVID-19 Cases



23

Cases of Meningitis Strep
Pneumonia Reported



Scan/click to
learn more about
CMDHD's CD
Control Program.

Community Connections

Community Connections is a free program that works to provide health equity needs related to non-medical factors called Social Determinants of Health (SDOH) that influence health outcomes. Certified Community Health Workers (CHWs) utilize phone calls, office visits, and home visits to link individuals and families to SDOH resources through existing programs in their communities.

Community Connections CHWs have linked clients to resources for medical, dental care and mental health; transportation; health insurance enrollment; food; affordable housing; smoking, alcohol, and drug cessation; translation services; immunizations; employment opportunities, and more, using community programs.



780

Individuals
Served



1,487

Community
Needs
Addressed



17,500

Individuals
Contacted



105

Individuals
Helped to Obtain
or Retain Housing



Scan/click to
learn more about
CMDHD's
Community
Connections
Program.

Personal Health

Community Connections: Vantage Partnership

In January 2023, CMDHD received a grant through the de Beaumont foundation called the IMPACT Grant. The purpose of this grant was to build a public health and private partnership to better meet the needs of our communities. CMDHD, in collaboration with other partners, implemented a CHW at Vantage Plastic, a thermoforming plastics factory based in Standish, with the hypothesis it may impact increased access to care and reduce turnover rates for Vantage Plastic employees.



159

Individuals Linked
to Resources



393

Individual SDOH
Needs Met



5

Community
Outreach Events
Held



22

New Hire
Orientations
Conducted



Scan/click to
learn more about
CMDHD's
Community
Connections
Program.

Health Resource Advocates

CMDHD's Health Resource Advocate (HRA) program consists of four dedicated full-time staff members responsible for serving over 79 schools and assisting community members across our six counties. These HRAs play a crucial role in supporting COVID-19 reporting and testing, identifying emerging health concerns related to the virus, and promoting the adoption of optimal health practices. Since the initiation of the HRA program, there has been a notable increase in weekly communicable disease reporting from schools. Even those schools that did not report previously are now actively participating.

Our HRAs have successfully distributed resource binders to each school, encompassing CMDHD resources, information on communicable diseases, and county-specific resources beneficial to schools, students, and families. The HRAs are warmly welcomed into classrooms for interactive presentations, offering education on topics like hand hygiene and preventing vaccine-preventable diseases. They also played a role in the REFRESH program, distributing 624 kits containing menstrual and hygiene products to schools. The HRAs actively contribute to health fairs and collaborate in planning immunization clinics within school districts.



79

Schools Served



21,546

Potential Students Served



624

REFRESH Hygiene
Kits Distributed



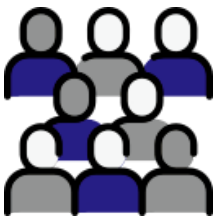
Scan/click to learn more
about CMDHD's HRA Services
and REFRESH Program.

Personal Health

Home Visiting: Healthy Families

Healthy Families Northern Michigan is a voluntary home visiting program in Roscommon County. This program supports a family's journey from pregnancy through 4 years of age for those with the highest needs.

The registered nurse makes regular visits to build a support and help build secure relationships between parents and young infants and children, discussing developmental milestones, and promoting activities and play. Healthy Families focuses on promoting positive baby development with intensive visits and interaction in the home. The family visits take place most often weekly and continue until the child is four years of age.



5

Families Enrolled



354

Home Visits



116

Virtual Visits



Scan/click to learn more about CMDHD's Healthy Families Program.

Home Visiting: Healthy Futures

Healthy Futures is a program that helps families by connecting them to local resources and information. The program includes phone calls, home visits after a baby is born, and newsletters from pregnancy until the child turns 5. Healthy Futures works with Munson Healthcare and the Health Department of Northwest Michigan to help families in Northern Michigan.

Clients receive education and assessment on infant safe sleep before the baby's birth. Breastfeeding assistance is available at post-birth visits. All pregnant CMDHD clients enrolled in family programs, such as WIC and MIHP, are offered the chance to enroll in Healthy Futures during their first visit. This program has shown positive health improvements for families in the region.



355

Children Enrolled



754

Total Contacts Made



327

Telephone Contacts



127

Home Visits



Scan/click to learn more about CMDHD's Healthy Futures Program.

Personal Health

Home Visiting: Maternal Infant Health Program

The Maternal Infant Health Program nurtures health and wellness throughout pregnancy and infancy by partnering families with caring, trusted, and knowledgeable home visitors who serve the goals and needs of each family. Our vision is that all babies, families, and communities in Michigan are healthy and thriving.

Healthy Moms, Healthy Babies was an enhanced services pilot program that offered clients extended visits, care coordination, and discharge survey visits. By participating in this program, CMDHD helped MDHHS learn about new ways to help meet the needs of families in our district.



529

MIHP
Admission
Visits



1,920

Routine Home,
Office, and
Telehealth Visits



1,485

*Healthy Moms, Healthy
Babies* Enhanced Pilot
Services



1,466

Developmental
Screenings



Scan/click to
learn more
about MIHP
at CMDHD

Immunizations

Vaccines help prevent infectious diseases that can cause serious illness and sometimes death. Immunizations are one of the most important preventative health services that can be provided to protect ourselves, loved ones, and our communities. Our health department provides age-appropriate vaccinations and health education from registered nurses.

This year, CMDHD provided vaccines for the respiratory disease season, which includes influenza, respiratory syncytial virus (RSV), and COVID-19. We offer vaccinations to those with and without medical insurance coverage. All children are vaccinated regardless of the ability to pay. Additionally, we offer low-cost vaccine options for qualifying adults.



3,512

COVID-19
Vaccinations
Given



8,914

Routine & Flu
Vaccinations
Given



Scan/click to learn
more about
CMDHD's COVID-19
Information.



Scan/click to learn
more about
CMDHD's
Immunizations
for Adults.



Scan/click to learn
more about
CMDHD's
Childhood
Immunizations.

Personal Health

Lab Services: HGB and Lead Testing

CMDHD tests all children's iron status who are on WIC. In addition to this, all children with Medicaid enrolled in WIC have their blood tested for lead poisoning. Screening and treatment for anemia and lead poisoning help to maintain children's health and encourage normal growth and development.

Three key nutrients play a role in protecting the body from the harmful effects of lead: calcium, iron, and vitamin C. These nutrients help the body absorb less lead and are part of a healthy diet. Many foods that are available with the WIC program are high in these nutrients.

If either of these tests are abnormal, follow up involves education, referral to medical providers, nutrition counseling by a registered dietician, and possibly nursing case management services for elevated lead levels.



1,972

Lead Tests Administered



4,062

HGB Tests Administered



Scan/click to learn more about CMDHD's Lead Testing for Children.

Lab Services: Oral/Dental Screenings

Treating cavities is important, but preventing cavities is best. That is why our WIC program is continuing to provide dental varnish treatments to protect teeth by making them stronger and more resistant to acid. All children ages 1-5 enrolled in the WIC program and on Medicaid are eligible for a free dental screening and fluoride varnish treatment.

Dental health is also an important part of prenatal care. Pregnancy increases the risk of certain dental problems that lead to pregnancy complications, like premature birth. Taking good care of your mouth, teeth, and gums during pregnancy can help you have a healthy pregnancy and a healthy baby.



360

Oral Screenings



Scan/click to learn more about CMDHD's Oral Screenings for Children.

Personal Health

Medicaid Outreach

CMDHD has MI Bridges Navigators who assist with health insurance applications and answer questions about health insurance. We've helped low-income families without healthcare coverage apply for insurance through MI Bridges. Medicaid offers comprehensive health care services to low-income adults and children. Without Medicaid, these families would be without health insurance and unable to get the medical assistance they need. CMDHD also helps people apply for healthcare coverage through the HealthCare.gov Marketplace.

During open enrollment periods, our Community Health Workers can help community members understand their insurance options in Michigan if they don't qualify for Medicaid. CMDHD staff played a crucial role in assisting many families with Medicaid redeterminations to prevent them from losing coverage. CMDHD clinical staff encourage our clients to regularly visit their medical providers for care. If you don't have insurance or have Medicaid (or are eligible for it), CMDHD promotes various services to help you. Our goal is to ensure that everyone in the community can access necessary medical care when needed. We're here to support you and your family!

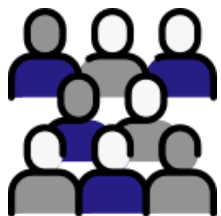


Scan/click to learn more about the Healthy Michigan Plan.



Mpox Vaccine Clinics

In our rural areas, the uptake of Mpox vaccine hasn't been as strong as we'd like, especially among groups more at risk of getting infected, like people with HIV. Around 60% of reported Mpox cases were people with HIV, making them particularly vulnerable [CDC]. People with HIV are more likely to get infections, so getting vaccinated can help prevent cases in this already at-risk group. CMDHD worked with the CDC to set up Mpox vaccination clinics in our Ryan White Program. These clinics not only gave out Mpox vaccines but also provided all recommended vaccines. From January 2023 to July 2023, our immunization staff educated 99 clients about vaccines, and 69 of them got vaccinated. This was a big success since vaccines weren't offered at the Ryan White clinic before. As the vaccine clinics continued, staff built trust with the community, and some clients who were initially hesitant about vaccines decided to get vaccinated as they got to know the staff and services offered. We served clients from 21 Michigan counties with this outreach.



69

Clients Vaccinated



30

Doses of COVID-19 Vaccine Given



25

Doses of Mpox Vaccine Given



15

Doses of Influenza Vaccine Given



210

Routine Immunizations Given



Scan/click to learn more about the Mpox Vaccine.

Personal Health

Women, Infants and Children (WIC)

The WIC program is a government initiative that helps families by providing healthy food, health check-ups, and nutrition lessons. At CMDHD, we work hard to offer WIC services that make a positive impact on the health and nutrition of our communities. We welcome families every month and strive to improve outcomes for pregnancy and overall health. Many families in our area, including those who work, qualify for WIC because of income requirements. WIC gives healthy foods to pregnant, postpartum, breastfeeding individuals, and children up to age 5.

CMDHD's WIC program has received outstanding feedback from local agency clients, including: "They are like our second family," "Wonderful staff," and "The breastfeeding gals are amazing!" CMDHD takes great pride in offering a thorough and welcoming WIC program for our communities.



Scan/click to learn more about WIC at CMDHD.

Breastfeeding Peer Counselors

CMDHD provides extra help for pregnant and new WIC families who want to breastfeed. This support is available for everyone in the family, including dads and grandparents. We offer assistance in various ways to encourage breastfeeding and help parents continue for as long as they can. Our goal is to meet national breastfeeding standards, as it is the most cost-effective and healthy way to feed babies.

Even if parents choose other ways to feed their babies, our Breastfeeding Peer Counselors, who are experts in infant feeding, offer support. They use creative methods like virtual and in-person support groups, a warmline for 24/7 assistance, and breastfeeding parties during Breastfeeding Awareness Month to engage and support clients and community members. CMDHD takes pride in offering various supports and services to make each breastfeeding journey successful.



249

Peer Outreach Activities



78.8%

of WIC Families Who Breastfed After Enrolling Prenatally



921

Client Appointments



Scan/click to learn more about CMDHD's Peer Counselor Program.

We acknowledge our community partners with gratitude, including:

- 211
- Area Churches
- Area City & County Management
- Area Commissions on Aging
- Area Law Enforcement
- Area Medical Providers
- Area MDHHS Offices
- Area School Districts
- Arenac Community Center
- Arenac County Baby Pantry
- Arenac Drug and Alcohol Containment Task Force
- Ascension Standish
- Bay-Arenac Great Start Collaborative
- Central Michigan Recovery and Education Network
- Central Michigan University
- Child Protection Council of Crawford/Roscommon County
- Clare Gladwin Great Start Collaborative
- Clare Gladwin Prevention Coalition
- Community Mental Health
- Disability Network of Central Michigan
- Eastern Michigan Food Bank
- EightCAP
- Ferris State University
- Gladwin Baby Pantry
- Gladwin Community Action Agency
- Gladwin Eagles
- Gladwin Nursing and Rehabilitation
- Gladwin Pines Nursing and Rehabilitation
- Great Start Collaborative
- Heavenly Homestead AFC
- Horizons Senior Living
- Houghton Lake Kid's Closet
- Inc Spot
- Isabella County Infant Pantry
- Isabella Substance Awareness Coalition
- Kiwanis Club of Mt Pleasant
- Listening Ear
- McLaren
- Mecosta/Osceola Prevention Coalition
- Michigan State University
- Michigan Therapeutic Consultants
- Michigan Works!
- Mid Michigan College
- Mid Michigan Community Action Agency
- Mt. Pleasant Care Store
- Mt. Pleasant Discovery Museum
- Mt. Pleasant Lions Club
- Mt. Pleasant Parks and Rec
- My Community Dental Centers
- MyMichigan Health
- Northeast Michigan Community Service Agency
- Northern Michigan Children's Assessment Center
- Northern Michigan Opioid Response Consortium
- Northwest Michigan Community Action Agency
- Osceola Head Start/Early On
- Paramount Physical Therapy
- Peer360
- Reed City Fields LTC
- R.I.S.E. Advocacy
- River House
- Saganing Eagle Tribal Center
- Saginaw Chippewa Indian Tribe
- Saginaw Valley State University
- Shelterhouse
- Sterling Area Health Center
- Ten16
- The Well Outreach
- Tustin House AFC
- United Way
- Vantage Plastics
- Willford AFC



Thank You

Locations



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GLADWIN COUNTY OFFICE

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ISABELLA COUNTY OFFICE

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MARION OFFICE

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