



**Public Health,
Delta & Menominee Counties**

2022 Annual Report

Public Health...it's for everyone.

*Enhancing the quality of life for the community by preventing disease,
encouraging healthy lifestyles, and protecting the environment.*



Public Health, Delta & Menominee Counties

Mission

To enhance the quality of life for the community by preventing disease, encouraging healthy lifestyles, and protecting the environment.

Vision

To be a community leader in promoting, protecting, and providing for the public's health.



**Public Health,
Delta & Menominee Counties**

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A Message from the Health Officer, Michael Snyder, RS, MPA



On behalf of the Board of Health and the employees of Public Health Delta & Menominee Counties (PHDM), it is my pleasure to present Public Health, Delta & Menominee Counties' 2022 Annual Report. PHDM is your local unit of government required by law to prevent disease, protect against environmental health hazards, and promote healthy behavior to prolong life.

This report summarizes the activities, services, and programs provided by PHDM in 2022. PHDM continues to meet the public health needs of the residents of Delta and Menominee Counties. These needs could not be met without the support of our Board of Health, County Commissioners, community partners, state agencies, dedicated employees, and loyal customers.

During the past year, PHDM continued to offer COVID-19 vaccinations and administered 3032 COVID vaccinations to Delta and Menominee County residents. More detailed information regarding PHDM's Immunization program is available in the immunization section of this report.

In mid-2022 the Upper Peninsula Community Health Needs Assessment was released. This assessment was a cooperative effort of 42 healthcare partners throughout the Upper Peninsula. The top four priority health issues this assessment identified are:

- The high cost of health insurance
- Lack of health insurance
- Drug abuse
- Unemployment, wages, and economic conditions

PHDM will use the information within the Community Health Needs Assessment to target our public health programs to ensure we have a positive impact on our communities.

As 2022 came to a close, we said "Goodbye" to two long term PHDM Board of Health members. Amanda Hess and Patrick Johnson have stepped down from their positions on the Board of Health. Ms. Hess served for six years and Mr. Johnson served for eight years. In addition, Dave Prestin has stepped down from the Board of Health after serving for two years to continue his public service as the State of Michigan House of Representatives member from the 108th District. We wish all three former board members all the best in their future endeavors.

The PHDM Board of Health and staff remain committed to enhancing the quality of life for the community by preventing disease, encouraging healthy lifestyles and protecting the environment by collaborating with community partners. I encourage you to read this report carefully. Should you want to learn more about our programs and services do not hesitate to contact us or visit us online at www.phdm.org or on Facebook at www.facebook.com/4phdm.

Sincerely,

Michael R. Snyder RS, MPA
Health Officer/Administrator

A Message from the Medical Director,

Robert Yin, MD, MS, FACG



2022 was the year of the viruses. In addition to the ongoing COVID-19 pandemic, we experienced a predicted “triple threat” situation with influenza and respiratory syncytial virus (RSV) spreading at the same time. Levels of influenza and RSV were suppressed during the winter respiratory virus seasons of 2020-21 and 2021-22 as a result of COVID mitigation efforts including masking, social distancing, ventilation, and handwashing. The concern was that once people ceased these mitigation efforts, the seasonal influenza and RSV occurrences would occur with greater severity due to decreased population immunity to these viruses. Further complicating the issue, there was a concern of possible multiple virus infections in the same individual, with similar symptoms for all three viruses. Fortunately, vaccines are available for COVID-19 and influenza. The 2022-23 flu season began with an unusually early increase in RSV during the late summer to early fall leading to crowding in hospital emergency rooms and pediatric wards which receded by November. Influenza cases increased early in the season with a peak in late December at levels corresponding to similar peaks prior to the Covid pandemic but normalizing to below baseline levels by January 2023. The feared tripledemic wave did not materialize. COVID-19 illness in 2022 was less severe and less deadly compared to previous years, despite the vaccine breakthrough cases and more rapid transmission in the early part of the year due to the new Omicron variant. Complications remained in the form of long COVID for some previously infected, as well as disability and possibly death predominately among the elderly and immune suppressed. Individuals are still encouraged to get vaccinated and boosted. Other protective measures include social distancing, masking as necessary, routine handwashing, and timely testing if symptomatic. High-risk individuals testing positive for COVID-19 can be treated with Paxlovid, monupiravir, and remdesivir. Individuals at high-risk testing positive for influenza can be treated with Tamiflu.

Monkeypox, now known as mpox, is a good example of a public health success story in Michigan. It was first noted to be spreading internationally in Europe in non-endemic countries around mid-May 2022. Mpox is characterized by a distinctive rash associated with flu-like symptoms. It first appeared in Michigan in June and it became clear as the disease spread that it was predominately spread by close and sexual contact among men who had sex with men (MSM). Once information on the mode of spread was disseminated to the MSM community, individuals stepped up to undergo vaccination and practice safe sex. As a result, by February 2023, Michigan had a total of 398 cases with less than one new case weekly and no deaths. Monitoring for new cases continues.

Concerns regarding possibility of animal-to-human transmission of highly pathogenic avian influenza, otherwise known as bird flu, came to the forefront this year with spread among wild birds along the Mississippi flyways to flocks of domestic chickens and turkeys in Illinois, Ohio, Indiana, Iowa, Wisconsin, and Michigan. This led to the preventive culling of 37 million birds in 2022. This H5N1 strain is rarely found in humans. However, the host range has spread beyond its avian reservoir to carnivores including grizzly bears, raccoons, bobcats, red foxes, and skunks. Outbreaks in mammals living in groups including seals, porpoises, sea lions and minks have led to concern regarding the possibility of a mutation which could lead to human spread. Despite a few extremely rare, sporadic cases, this remains to be seen. Human-to-human transmission has not been reported. Health officials continue to monitor wildlife, backyard flocks, commercial flocks, and individuals working with and exposed to sick birds and animals to control the spread of avian influenza in Michigan. The currently limited vaccine supply is available only for animal workers, veterinarians and staff at highest risk for exposure. mRNA technology is available to scale up production (as with COVID-19) as necessary.

Sincerely,
Robert Yin, MD, MS, FACG
Medical Director

Administration and IT

Community Health Promotion and Prevention Services

- Childhood Lead Poisoning Prevention
- General Health Education
- Prevention Services
- Tobacco Prevention and Control

Environmental Health Services

- Drinking Water Supply Quality and Safety
- Environmental Health: General Services
- Food Service Sanitation
- Recreational Facilities
- Sewage Management Activities

Personal Health Services

- Breast and Cervical Cancer Control Navigation Program
- Children's Special Health Care Services
- Communicable Disease Control
- Family Planning
- Healthy Families
- Hearing and Vision Screening
- HIV/AIDS Programs
- Immunizations
- Lead Screening and Response
- Region 6 MCIR
- Sexually Transmitted Infections
- WISEWOMAN Program
- Women, Infants, and Children Program

Public Health Emergency Preparedness

Substance Abuse Services

Administration



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Locations



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Menominee County Office (906) 863-4451
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Menominee, MI 49858

Administration and IT

The Administration Department is responsible for all accounting and budgeting functions, all medical billing to various payer sources, purchasing, human resources, employment recruitment and retention, training and agency policies. The IT Department supports and maintains the department's network, servers, computers, applications, and Voice over Internet Protocol (VoIP) service. Administration and IT functions for both counties are performed under the direction of the Health Officer and the Board of Health. The Medical Director provides all required medical oversight and direction for many programs.

Key Positions

Health Officer
Medical Director
Finance Director
Director of Administrative Support and IT
General Ledger
Billing

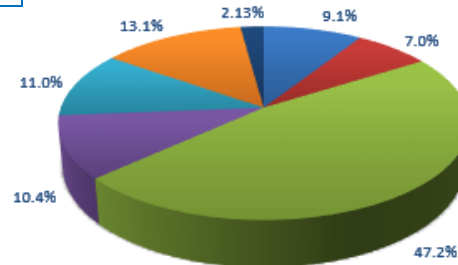


COMBINED FTE: 5.40

BOARD OF HEALTH

Amanda Hess
Larry Johnson
Patrick Johnson
John Malnar
David Prestin
Tom Trudgeon

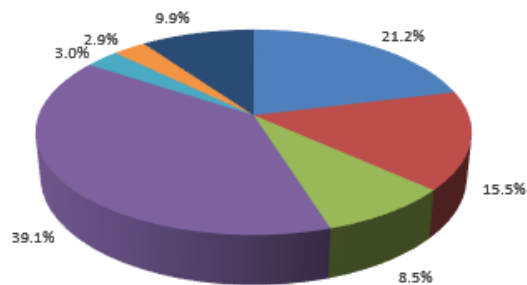
Revenue Sources



■ Private Pay Fees ■ 3rd Party Fees ■ State/Federal ■ ELPHS (State) ■ Other ■ Local Appropriations ■ Fund Balance

Private Pay Fees	\$311,990	Other (Sub Abuse, Misc Grants)	\$378,217
3rd Party Fees	\$239,058	Local Appropriations	\$451,498
State/Federal	\$1,622,903	Fund Balance	\$73,137
ELPHS (State)	\$358,566	Total	\$3,435,369

Expenses



■ Agency Support ■ Environmental Health ■ Alcohol & Other Drug Services
 ■ Personal Health Services ■ Community Health Promotion ■ Emergency Preparedness
 ■ COVID-19

Agency Support	\$726,850	Community Health Promotion	\$101,880
Environmental Health	\$531,788	Emergency Preparedness	\$99,188
Alcohol & Other Drug Services	\$292,056	COVID-19	\$339,107
Personal Health Services	\$1,344,500	Total	\$3,435,369

Childhood Lead Poisoning Prevention

The PHDM Childhood Lead Poisoning Prevention program promotes primary prevention of lead poisoning in high risk communities throughout the Upper Peninsula through outreach and policy development, focused on eliminating lead in homes and outdoor areas frequented by children.

Key Positions

Health Educator

Environmental Health
Specialist



COMBINED FTE: 0.24

Key Activities:

PHDM staff participated in a virtual Lead Education Day in May. This event provided the opportunity to educate and converse with 5 State Representatives in Michigan on policy priorities of the Michigan Alliance for Lead Safe Homes and Childhood Lead Poisoning Prevention Program.

PHDM staff conducted an interview with the Michigan Public Health Institute on regional prevention strategies and public health efforts related to the updated Blood Lead Reference Value of 3.5 micrograms per deciliter, and lead testing and education happening in the Upper Peninsula.

Lead Abatement services were provided to two Delta County homes and one Iron County home in 2022. This effort positively impacted eight adults and six children in the Upper Peninsula.

Services:

PHDM promotes primary lead poisoning prevention by educating residents on where potential lead exposures may exist and effective ways to combat and eliminate exposure risk. By using current lead data, individuals become motivated to take action to ensure any children in their care are screened and tested for lead by the age of 2 years. PHDM staff works with local partners to provide resources for lead abatement to exposed children and families.

Funding Sources for PHDM Childhood Lead Poisoning Prevention:



STATE
GRANTS

98%



LOCAL
FUNDING

2%

Goals:

- Reduce childhood lead exposure and poisonings
- Provide outreach and education to children/families most at risk for lead poisoning
- Provide community education on childhood lead poisoning prevention and remediation
- Increase childhood lead screening and testing rates in the Upper Peninsula

Impact:

As partnership with Upper Peninsula Health Plan (UPHP) strengthened in the previous years, PHDM and UPHP staff partnered together to provide 2,847 education packets promoting Lead Prevention and Abatement services to UPHP families. PHDM and UPHP staff were interviewed on Radio Results Network in December to feature why lead screening, testing, and remediation services were of the utmost importance. This interview aired on Sunny 105.5 and linked article on the Sunny Weather Show reaching out to the entire Upper Peninsula.



General Health Education

The primary purpose of population-based health promotion and education is to prevent disease, illness, and injury. Preventing these issues before they arise can lead to reduced demands on the healthcare system; better health outcomes for individuals; and overall healthier, safer, and more engaged communities. PHDM health education staff work closely with community partners and coalitions to maximize effectiveness of programming in the communities we serve.

Key Positions

Health Educator/Prevention Specialist

Director, Community Health Promotion & Prevention



COMBINED FTE: 0.65

Goals:

- Use education to prevent adverse health outcomes
- Engage in community partnerships to address and improve health disparities in the community
- Provide evidence-based interventions

Services:

PHDM Health Promotion staff work on a wide range of topics and with a variety of community partners and coalitions. Staff attend health fairs, provide community presentations, and communicate with the public and partners to provide education on health department programs and a variety of health topics including nutrition and physical activity.

Funding Sources for PHDM General Health Education:



OTHER

50%



LOCAL

50%

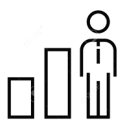
Key Activities:

PHDM staff participated in the first ever CAMP 911 in Delta County. CAMP 911 was comprised of a multitude of partnerships in Delta County that taught students outdoor safety and survival skill basics. PHDM staff helped with planning the event, staffing the event, and providing lessons learned and feedback for future years.

PHDM staff participated in Sticker Shock for Menominee County. PHDM staff helped the Marinette Menominee Communities that Care/Healthy Youth Coalition place stickers on large multi-packs of alcohol during hunting season 2022 in an effort to remind Menominee County residents not to provide alcohol to those under 21 years of age.

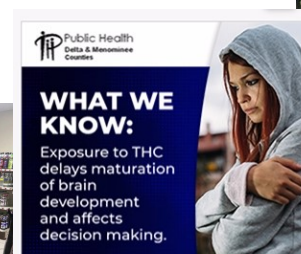
Medical Marijuana education in Delta and Menominee Counties doubled the national average on targeted ad displays. The educational campaign for 2022 focused on the lasting effects of THC on the teenage brain and marijuana use while pregnant. Educational ads were targeted around places youth frequent, such as schools, restaurants, malls, and parks.

Impact:



Two PHDM Health Educators became Certified Community Health Workers (CCHW). CCHWs are instrumental in

helping to reduce health disparities in rural and underserved populations, like the Upper Peninsula. Strong communication skills, knowledge of local and available resources, and motivational interviewing are all benefits to having CCHWs in our community.



Prevention Services

Prevention Services focus on improving the quality of life for individuals, families, and communities. The overarching goal is to reduce or prevent substance use in youth by focusing on wellness and changing community conditions. Substance use is shaped by social settings. Prevention services help communities create conditions that support positive choices about substance use and reduce community conditions that contribute to substance use issues.

Key Positions

Prevention Specialists

Director, Community Health
Promotion & Prevention



COMBINED FTE: 1.40

Goals:

- Promote healthy behaviors and lifestyles
- Educate and help individuals develop skills to live healthier happier lives
- Provide evidence-based programs
- Affect community factors to reduce the stigma of substance use disorders

Services:

PHDM Prevention Services staff provide Botvin LifeSkills Training to middle school youth. LifeSkills Training promotes personal self-management skills, general social skills, and resistance skills. Staff also provide Guiding Good Choices which is a family competency training program; Prime For Life, which provides a judgement-free way of understanding how alcohol and drug-related problems develop, how they can be prevented, and why sometimes people need help. PHDM Prevention Services staff offer free Narcan training to interested individuals, groups, businesses, and organizations throughout the community.

Key Activities

	2022	2021
<i>Botvin Life Skills—6th Grade</i>	536 students	284 students
<i>Botvin Life Skills—7th Grade</i>	260 students	158 students
<i>Botvin Life Skills—8th Grade</i>	179 students	131 students
<i>Prime for Life</i>	59 participants	41 participants
<i>Guiding Good Choices</i>	10 participants	13 participants

Funding Sources for PHDM Prevention Services:



OTHER—NORTHCARE
NETWORK

91%



LOCAL FUNDING/
FEES

9%

A Time of Transition

During 2022, PHDM transitioned away from facilitating leadership of the Delta County Communities That Care (CTC) coalition. Although no longer coordinating the coalition, PHDM remains an active partner and supports Great Lakes Recovery Centers in their new endeavor to lead Delta County CTC in its future successes.

A key reason for this transition is a renewed focus on engaging with middle school youth by providing Botvin LifeSkills Training. As you can see by the large increase in the numbers of students served in 2022 when compared to 2021, PHDM prevention staff have been spending lots of face-to-face time with youth this year!

Impact:

PHDM Prevention Services received funding from the Superior Health Foundation to provide gift cards to incentivize participation in Guiding Good Choices to parents of 9 to 14 year old children in Delta and Menominee Counties and found this strategy to be very successful in increasing turnout. Additionally, staff partnered with area schools to provide free Narcan training to staff to increase availability of this important resource.



Tobacco Prevention and Control

Smoking tobacco increases the risk for chronic illnesses like cancer, heart disease, chronic obstructive pulmonary disease (COPD), and stroke. It is the leading cause of preventable death. Not smoking, or quitting smoking (current smokers), can greatly reduce the risk for developing chronic illnesses. Tobacco prevention is important in creating healthy communities. New tobacco and nicotine products are emerging constantly, making ongoing tobacco prevention education efforts necessary.

Key Positions

Health Educator/Prevention Specialist

Director, Community Health Promotion and Prevention



COMBINED FTE: 0.51

Goals:

- Prevent adverse health outcomes associated with long term tobacco/nicotine product use.
- Create community awareness about the dangers of nicotine addiction.
- Prevent youth from using nicotine products.
- Promote available cessation resources.

Services:

Public Health, Delta & Menominee Counties (PHDM) partners with local coalitions who work on prevention services and substance use reduction. Partnerships are key to educating the public on the dangers of commercial tobacco use, new and emerging electronic nicotine delivery systems (ENDS), secondhand smoke exposure, and cessation resources.

Funding Sources for PHDM Tobacco Prevention and Control:



STATE
GRANTS

100%

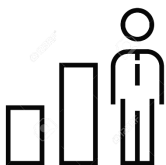
Key Activities

PHDM staff worked with North Central Schools to provide vaping education to 6th, 7th, and 9th grade students. CATCH My Breath curriculum was well received by 6th and 7th grade students and 9th grade students benefited from INDEPTH Alternative to Suspension education curriculum.

PHDM staff joined Marinette Menominee Communities that Care and worked with the Alcohol and Tobacco Product Workgroup to share ideas and resources. This partnership included social media sharing, utilizing youth advocates for anti-vaping radio ads, and billboard designs throughout Delta and Menominee Counties.

Reengagement of in-person events provided the opportunity to offer education and promote cessation resources at college health fairs, breastfeeding events, family fun days, and employee resource fairs, to name a few.

Impact:



PHDM Tobacco Prevention and Control program staff provide a variety of American Lung Association vaping education programs/curricula to area youth. In one notable success, after receiving the INDEPTH Alternative to Suspension education program, one 9th grade student disclosed occasional vaping and pledged to quitting!



Drinking Water Supply

Having a safe drinking water supply is important to the public's health. Some contaminants in water are naturally found in the environment and some are the result of human activities. Examples of contaminants are bacteria, viruses, parasites, lead, and fertilizers. Contaminants in drinking water can be a threat to human health, especially the health of young children, the elderly, and pregnant women. Local, state, and federal drinking water protection programs play a key role in providing safe drinking water.

Water supply construction regulations and water quality standards help to maintain safe drinking water in the community. Environmental Health staff work to ensure water supply construction, maintenance, and sampling are in compliance with applicable regulations.

Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 1.60

Goals:

Regulation and inspection activities around water supply quality and safety are meant to:

- Reduce contamination of groundwater and drinking water resources
- Maintain the quality of drinking water for county residents
- Protect natural resources from contamination
- Identify and mitigate or eliminate risks related to drinking water contamination

Services:

Environmental Health staff provide regulatory oversight and consultation related to private water supplies; non-community, public water supplies and our district's drinking water aquifers. This oversight consists of pre-drilling site evaluations, permit issuance, record reviews, final inspections, sample collection, complaint investigations, treatment surveillance visits, sanitary surveys, annual water system assessments, and existing supply evaluations.

Funding Sources for PHDM Drinking Water Supply Quality and Safety Services:



STATE GRANTS

56%



FEES

29%



LOCAL FUNDING

15%

Key Activities

<i>Well permits issued</i>	139
<i>Non-community public water supply sanitary surveys</i>	23
<i>Non-community public water supply treatment surveillance visits</i>	4
<i>Non-community public water supply assessments</i>	13
<i>Non-community public water supply well permits issued</i>	1

Impact:



Environmental Health regulates 94 public water supplies for compliance with Michigan's Safe Drinking Water Act requirements.

Unplugged abandoned wells can threaten the quality of drinking water. Plugging abandoned wells protects aquifers that supply drinking water to many community residents.

Environmental Health: General Services

PHDM is responsible for a variety of services that help keep our communities and environments safe and healthy. These services include inspections of daycares, foster care homes, body art facilities; response to nuisance complaints; air and water pollution prevention; lead assessments in residential homes; vector control; environmental contamination response; and land division reviews. These inspections, assistance in planning, and interventions help to ensure the environment is protected and homes are safe from potential health hazards.

Key Positions

Environmental Health Specialists
Environmental Health Clerks
Environmental Health Director



COMBINED FTE: 0.42

In 2022, PHDM conducted inspections at 12 Licensed Body Art Facilities.

In 2022, PHDM held a contract with the Luce, Mackinaw, Alger, Schoolcraft District Health Department to inspect Body Art Facilities in these counties.

Goals:

Body art requirements are aimed at decreasing the risk of transmission of bloodborne diseases such as Hepatitis B, Hepatitis C, and Human Immunodeficiency Virus (HIV).



Services:

Public Health, Delta & Menominee Counties (PHDM) Environmental Health (EH) Specialists provide inspection, regulation, and/or licensing inspections including:

- Foster care and daycare facility inspections
- Smoke free air law oversight
- Nuisance abatement and monitoring
- Body art facility inspections
- Radon testing kits and outreach
- Lead assessments in residential homes
- Subdivision and land division reviews
- Tick submission kits

Funding for PHDM Environmental Health Services:



STATE GRANTS

7%



LOCAL FUNDING

82%



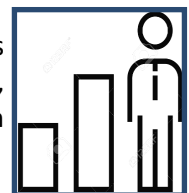
FEES

11%



Impact:

January is Radon Awareness Month. During January 2022, PHDM provided 305 free radon test kits to district residents.



Food Service Sanitation

Foodborne illness outbreaks have the potential to affect large amounts of people, cause illness and distress, and can even be deadly. One critical function of public health is to prevent foodborne illness outbreaks from happening in food service facilities (such as restaurants) serving the public. Local health departments (LHDs) in Michigan provide a variety of services related to food service. With oversight from the Michigan Department of Agriculture and Rural Development (MDARD), PHDM provides food service establishment plan review, evaluation, foodborne illness investigation, and food safety education.

Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 1.11

Goals:

PHDM food service sanitation licensing, inspection and regulation aims:

- To assess the facility’s control over the most common risk factors for foodborne illness.
- To identify restaurant/facility conditions that pose a potential threat to health and ensure their correction.
- To reduce the incidence of foodborne illness and outbreaks.
- To promote the food safety education of operators and workers.
- To rapidly respond to any customer complaints or foodborne illness outbreaks.

Services:

Environmental Health Specialists at PHDM inspect local food service establishments (such as restaurants) to ensure that they are meeting the standards set in Michigan’s Food Law. Other local food service operations, such as mobile food vendors, temporary kitchens and special events are inspected as needed. Finally, PHDM investigates food and restaurant complaints and conducts foodborne illness and outbreak investigations (in partnership with PHDM communicable disease nurses).

The CDC estimates that **3,000 Americans die each year from a foodborne illness in the United States.**

Key Activities

<i>Routine Inspections Conducted</i>	115
<i>Follow-up Inspections Conducted</i>	27
<i>Temporary Food Licenses Issued</i>	156
<i>Plan Reviews of Proposed New Food Service Establishments</i>	4
<i>Consumer Complaints Investigated</i>	8
<i>Foodborne Illness Complaints Investigated</i>	0
<i>Office Conferences Held</i> <small>(meeting with licensee to review significant and/or recurring violations)</small>	3
<i>Informal Hearings</i> <small>(held with licensee to seek resolution to continued non-compliance after office conference)</small>	0

Funding Sources for PHDM Food Service Sanitation:



STATE GRANTS

10%



FEES

90%

Recreational Facilities

Public places such as pools and spas, beaches, and campgrounds are important community recreation places. They can also be prime locations for waterborne and communicable diseases to spread. Environmental Health regularly inspects and monitors these recreational facilities to ensure that they are safe and healthy. Inspections include sampling pool and beach waters, checking that water wells are functioning properly and free of contaminants, and ensuring that human waste is disposed safely.

Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 0.33

Funding Sources for PHDM Recreational Facility Inspections:



STATE GRANTS

42%



LOCAL

24%



FEES

34%

Services:

PHDM Environmental Health (EH) Specialists provide inspection, regulation, and licensing services for public swimming pools and spas, public bathing beaches, and public campgrounds. Many of these activities are seasonal, in the warmer months. PHDM conducts operational inspections, reviews operating reports, and monitors sample results. PHDM also licenses and inspects temporary campgrounds throughout the district. A temporary campground is typically associated with an event at a location not typically a campground.

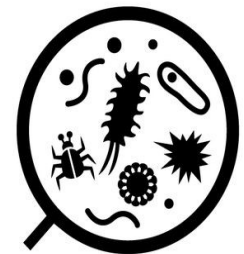
Goals:

Regulation, inspection, and licensing activities in recreational facilities is intended to:

- Assess facilities and recreation areas and/or educate operators on various EH factors that could negatively impact the health and safety of the public.
- Reduce injuries, illnesses, and deaths.
- Promote healthy recreation and public awareness.

Impact:

PHDM conducted 70 sampling events at four public bathing beaches in 2022. Two beach closures occurred as a result of elevated *E.coli* levels. The beach closures lasted for seven days and two days, respectively.



Additionally, PHDM conducted 26 inspections at public swimming pool and spa facilities during 2022. Pool facilities are inspected once annually with additional inspections conducted to follow up on deficiencies noted during the annual inspection. Inspections are also conducted to follow-up on complaints.

One Closure Notice was issued by PHDM for pool facility conditions that jeopardized the health and safety of the public. The pool was reopened after PHDM verified the prescribed corrective action was completed. The duration of the pool closure was one day.

Sewage Management Activities

Proper on-site sewage treatment/disposal system design, installation, and maintenance can prevent premature failures and contamination problems from occurring. This helps keep the community and our water resources healthy. It will also help ensure that sewage systems operate effectively throughout their expected lifetime. Replacing a sewage system is costly, so proper maintenance makes good economic sense. PHDM's On-Site Sewage System Program is meant to help residents in the district avoid exposure to untreated sewage and to reduce contamination of groundwater and surface water resources.

Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 3.47

In 2022, 195 on-site sewage system permits were issued to Delta and Menominee County property owners.

Goals:

Regulation and inspection activities around on-site sewage treatment/disposal systems are meant to:

- Help residents/visitors in the district avoid exposure to untreated sewage
- Reduce backups and contamination of groundwater and surface water resources
- Educate land owners on how improper on-site sewage treatment/ disposal system maintenance could negatively impact the health and safety of the public.

Services:

Public Health, Delta & Menominee Counties (PHDM) Environmental Health (EH) Specialists provide inspection and regulation services for all on-site sewage treatment/disposal systems (OSTDS). EH Specialists first evaluate the soil to see if it is suitable for a conventional OSTDS. If it is not, EH Specialists can offer guidance on alternative systems. After suitable conditions are determined, PHDM will design and issue a permit to the land owner for construction of the system. After installation, EH Specialists ensure that the system was installed according to the permit requirements and the sanitary code.

Funding Sources for PHDM Sewage System Management Services:



STATE GRANTS

29%



LOCAL FUNDING

44%



FEEES

27%

Impact:

Proper sewage management activities help to improve and protect the quality of the ground and surface water in Delta and Menominee Counties.

PHDM investigated 6 OSTDS-related complaints in 2022.



Septage:

Septage is the fluid mixture, including liquids and solids, contained within a septic tank. Proper system maintenance requires the septic tank to be pumped on an as needed basis. Individuals who pump septic tanks are licensed septage haulers. PHDM inspects septage pumping trucks and disposal sites. There are 8 septage haulers who are inspected by PHDM. In 2022, PHDM conducted inspections on 22 septage hauling vehicles, 6 septage land application sites, and 1 wastewater treatment plant which receives septage.

The Breast and Cervical Cancer Control and Navigation Program (BC3NP) encourages and provides life saving breast and cervical center screening and follow up care for income-eligible, uninsured, and underinsured women (those with a high insurance deductible). Breast cancer screening procedures include mammogram, breast ultrasound, and breast biopsy. Cervical cancer screening procedures include a Pap test, Human Papilloma Virus (HPV) test, and colposcopy. The program does not pay for cancer treatment, but individuals diagnosed with breast or cervical cancer may be eligible for a special Medicaid program through BC3NP that will cover cancer treatment. Navigation services target insured women meeting BC3NP eligibility guidelines to help identify barriers to care and to offer assistance with completing overdue screening or follow up care.

Key Positions

Billing & Support Staff

Nurse Practitioner

Public Health Nurse



COMBINED FTE: 0.09

Goals:

Early detection saves lives. With regular screening, cancer may be detected at an earlier stage, when it is most treatable.

Services:

Uninsured and underinsured women between the ages of 40 and 64, ages 21 and 64 (for cervical cancer screening), and meeting BC3NP annual household income guidelines ($\leq 250\%$ of the Federal Poverty Level) may receive free or low cost breast and cervical cancer screening and diagnostic services through BC3NP. Office visits may also be paid for by BC3NP in order for a woman to complete a clinical breast exam, pelvic exam, and follow up care.

Women diagnosed with breast or cervical cancer may enroll in BC3NP Medicaid Treatment Act (MTA) to help pay for cancer treatment. Eligibility for the MTA is evaluated annually to ensure the woman is still receiving breast or cervical cancer treatment and continues to meet BC3NP insurance and income guidelines.

Impact:



In 2022, PHDM dually-enrolled 11 women in the Family Planning program and BC3NP. An additional 14 women were also enrolled in BC3NP.

Funding Sources for PHDM BC3NP:



STATE GRANTS

28%



LOCAL FUNDING

54%



OTHER

18%



BC3NP

Breast & Cervical Cancer Control Navigation Program

Children's Special Health Care Services

Children's Special Health Care Services (CSHCS) is a state program that coordinates and pays for specialty health care for children and some adults with special health care needs. It helps pay for specialty medical bills and can cover co-pays and deductibles. For those without insurance, it can provide specialty coverage. Help may also be available for travel and lodging expenses related to a child's medical care.

Key Positions
Public Health Nurse
CSHCS Representative
CSHCS Coordinator



COMBINED FTE: 0.85

PHDM staff served 247 children and their families and completed 162 plans of care in 2022.

Services:

PHDM staff help children under the age of 21 and some adults get coverage for specialty care and services based on the person's medical diagnosis. More than 2,700 physical conditions are eligible for CSHCS coverage, including asthma, cancer, cerebral palsy, cleft palate, liver disease, club foot, limb abnormalities, spina bifida, certain vision disorders, paralysis or spinal injuries, cystic fibrosis, hemophilia, insulin-dependent diabetes, muscular dystrophy, certain heart conditions, epilepsy, and kidney disease.

Goals:

The Children's Special Health Care Services at PHDM:

- Assists individuals with special health care needs in accessing the broadest possible range of appropriate medical care, health education and supports.
- Ensures delivery of these services and supports in an accessible, family centered, culturally competent, community-based, and coordinated manner.
- Removes barriers that prevent individuals with special health care needs from achieving these goals.
- Promotes and incorporate parent/professional collaboration in all aspects of the program.
- Removes barriers that prevent individuals with special healthcare needs from achieving these goals.



Funding Sources for PHDM CSHCS



STATE GRANTS

85%



LOCAL FUNDING

15%

Impact:



Hundreds of children are able to receive the specialty health care services they need to have a higher quality of life. These children and their families are able to seek care without worrying about the financial burden.

Communicable Disease Control

Communicable diseases are infectious diseases that can be transmitted (spread) to humans. Some ways in which communicable diseases are spread include person-to-person, contact with contaminated surfaces, through air or water, or by a vector, such as an insect. In Michigan, there are currently almost 100 reportable diseases. Michigan local health departments work with a variety of health care and laboratory partners to control the spread of communicable diseases through testing, treatment, prevention, control, and education.

Key Positions

CD Coordinator

Public Health Nurse

Support Staff



COMBINED FTE: 1.6

Goals:

The PHDM Communicable Disease program prevents and controls the spread of infectious diseases by:

- Identifying cases through testing and reporting
- Conducting surveillance and data analysis
- Recommending and instituting infection control measures to slow and stop outbreaks
- Providing education to patients, health care providers, and the community
- Ensuring timely reporting of cases to the state health department

Funding Sources for PHDM Communicable Disease Control Program:



STATE GRANTS

100%

Impact:



PHDM investigated 7369* cases of COVID-19 and 1448* cases of other communicable diseases in 2022.
*includes suspected cases

Services:

Public Health, Delta & Menominee Counties (PHDM) is the primary agency responsible for population-level disease control and prevention in our jurisdiction. PHDM services cut across the full range of communicable diseases, including foodborne diseases, vaccine-preventable diseases, sexually transmitted diseases, rabies response, and tuberculosis. Program activities are directed toward preventing communicable disease transmission, the gathering of information concerning the occurrence of such diseases, investigating cases and outbreaks of disease, evaluating data and case information, offering testing and treatment in certain instances, and instituting measures to control epidemics.

The table below shows the number of cases of communicable diseases reported for 2022 compared to 2021.

	2021	2022
Flu-like illnesses	96	586
Blastomycosis	1	3
Histoplasmosis	0	1
Legionellosis	1	1
Ehrlichiosis	4	7
Sexually Transmitted Infection	88	96
Chicken Pox	1	1
Lyme Disease	54	46
Hepatitis B	2	4
Hepatitis C	50	33
Meningitis	3	3
Invasive Streptococcus Pneumonia	3	12
Pertussis	0	0
Campylobacter	20	19

Family Planning

Family planning provides high quality reproductive health care to women, men, and teens at low or no-cost. Family Planning is a public health service that helps individuals and families to plan for their desired family size and spacing of children or to prevent an undesired pregnancy.

Key Positions

Family Planning Coordinator

Nurse Practitioner

Billing and Clerical Staff

Family Planning Nurses



COMBINED FTE: 2.57

Key Activities

- PHDM met 113% of minimum caseload.
- Teens are a priority population. The program’s aim is to maintain at least 24% teen client caseload. Teens represented 27% of PHDM caseload, exceeding Michigan Department of Health and Human Services (MDHHS) goals.
- PHDM expanded services to male clients, with 13% of PHDM clients being males. MDHHS sets a goal of 11% male caseload.
- Low income clients ($\leq 150\%$ FPL*) are a priority population. MDHHS sets a goal of 65% of clients meeting this criteria. PHDM met the low income and community need goal with 66% of caseload $\leq 150\%$ FPL. *Federal Poverty Level (FPL)
- Uninsured clients represented 22% of PHDM caseload. The Family Planning Program works to serve individuals who are most vulnerable and have the least access to health services. PHDM is a safety net provider.
- Improving Chlamydia screening for women aged 15-25 years is an MDHHS priority. The MDHHS goal is to screen 62% of females aged 15-24 annually, and a MDHHS 5 year goal of 70%. PHDM screened 73% of female clients ≤ 24 years of age.

Program Goals

Family planning services:

- Help prevent unplanned pregnancy and Sexually Transmitted Infection (STI) transmission
- Support healthy pregnancies by addressing planning and spacing

Funding Sources for PHDM Family Planning



STATE
GRANTS

50%



FEEs

22%



OTHER*

28%

*Medicaid Cost-Based Reimbursement

Impact:

PHDM has a goal to expand contraceptive choices and access to long acting reversible contraceptives (IUDs, arm implants). PHDM currently offers Nexplanon, Mirena, ParaGard, and Liletta. There are 39 users in Delta and Menominee counties, 11% of caseload, which is on target with MDHHS goal. In addition, a contraceptive patch (Xulane) has been added to our formulary.

Healthy Families

Parenting is one of the most important, rewarding, and challenging jobs a person will ever do. Healthy Families Upper Peninsula (HFUP) provides support to families on the parenting journey. This voluntary program focuses on strengthening the parent-child relationship to assure healthy child growth and development. Home visitors support parents in cultivating and strengthening a nurturing, positive relationship with their baby at each visit. Parents receive information on topics like child development, infant care, and keeping their baby healthy and to get connected to other events and programs in their communities that help to support new families.

Key Position

Home Visitor



COMBINED FTE: 1.04

Program Highlights

During 2022, HFUP served 102 families across the UP. Nearly 1,567 home visits were completed. The most common activities engaged in by family support specialists and families during these visits included promotion of child development and parent-child interaction, support of healthy family functioning, and work on family-chosen goals. PHDM maintained a nearly full or full caseload throughout the year, maximizing the benefits of the program within our local communities.

Program Purpose

Healthy Families Upper Peninsula is affiliated with Healthy Families America. Research shows that the quality of the relationship between a parent and their baby is critical for the health, well-being, social readiness, and later life success of the child. The voluntary Healthy Families program helps parents be their child's best teacher from the very beginning.

Funding Sources for PHDM Healthy Families:



STATE
GRANTS

100%

Key PHDM Activities – 2022

<i>Enrollments</i>	4
<i>Home Visits Completed</i>	314
<i>Total Families Served</i>	16



Healthy Families
Upper Peninsula™

Hearing and Vision Screening

The ability to hear and see can affect learning, which is key to a child's success. Undiagnosed hearing and vision problems can interfere with children's development. Early detection and treatment of hearing and vision problems can help children succeed in school. All local health departments in Michigan conduct free hearing and vision screening, often in schools. Youth are screened at specified intervals from pre-kindergarten through high school.

Key Positions

Hearing and Vision Technicians

Program Coordinator



COMBINED FTE: 1.26

Services:

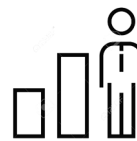
Fully-trained hearing and vision technicians at PHDM comprehensively screen children's hearing and vision free of charge. Screenings take place at schools, preschools, Head Starts, and the health department. Students are screened for vision before they enter kindergarten and when they are in 1st, 3rd, 5th, 7th, and 9th grades. Students are screened for hearing at least once between the ages of 3 to 5 years old, in kindergarten, 2nd, and 4th grades. The parents of students who do not pass the screening are notified and recommendations are made to follow up with an eye/ear professional or a family doctor.

Goals:

Hearing and vision screening is meant to:

- Detect hearing and vision problems early.
 - Hearing problems can include hearing loss and middle ear pathology. Vision problems can include lazy eye, nearsightedness, and farsightedness.
- Refer children to providers that can help correct hearing and vision problems, if necessary.
- Remove barriers, such as cost, to children having their hearing and vision screened.

Impact:



In 2022, 24 children screened for hearing were referred to doctors. Of the children referred, 8 received follow up care.

In 2022, 384 children screened for vision were referred to doctors. Of the children referred, 144 received follow up care.

Funding Sources for PHDM Hearing and Vision:



STATE
GRANTS

53%



LOCAL
FUNDING

35%



FEES

12%

The total number of children screened in 2022 in Delta and Menominee Counties:

Hearing: 2232

Vision: 3416



HIV/AIDS Programs

Local health departments are key partners in the fight against transmission of the human immunodeficiency virus (HIV) and the resulting Acquired Immunodeficiency Syndrome (AIDS). No cure exists for HIV, but with proper medical care, HIV can be controlled. Therefore, prevention of HIV transmission, identification of new cases, and proper treatment of current patients are critical public health activities.

Key Positions

Public Health Nurse

Program Coordinator



COMBINED FTE: 0.27

Goals:

PHDM conducts HIV/AIDS prevention and screening programs in order to:

- Prevent transmission of HIV and encourage risk reduction behaviors
- Educate health care providers and communities
- Identify new cases and assist in linking to medical care

Services:

PHDM conducts prevention and screening services for HIV/AIDS. Services include HIV screening tests, linking patients who screen positive for HIV to confirmatory testing, helping individuals remain HIV-negative via education and prevention practices, and linking eligible patients to providers for pre-exposure prophylaxis (PrEP) and post-exposure prophylaxis (PEP). PHDM participates in the Wear One Campaign; a health department and business partnership that provides free condoms in locations throughout the community.

Funding Sources for PHDM HIV/AIDS Programs:



STATE GRANTS



LOCAL FUNDING



FEEES

75%

23%

2%

Impact:

Public Health, Delta & Menominee Counties (PHDM) offers free rapid HIV testing. With a simple finger poke, an individual can receive reliable results in 15-20 minutes. The rapid test has a proven 99.9% clinical testing sensitivity. PHDM also offers a blood draw that includes testing for HIV, Hepatitis B, Hepatitis C, and Syphilis for \$30. PHDM partners with the Delta County Jail for court-ordered testing and with the Victim Advocate office, as needed. Finally, HIV, Hepatitis B, Hepatitis C, and Syphilis testing is encouraged through the PHDM Syringe Service Program.

FREE
Testing Available



ALL IT TAKES: 20 MINUTES & A QUICK FINGER STICK

You can have Rapid HIV test results*
WITH ABSOLUTELY NO COST to you.

Available from PUBLIC HEALTH at both of our Health Department locations.

Number of PHDM HIV Tests Performed

2022	33
2021	22
2020	18

Immunizations

Immunizations keep children and adults safe and healthy by protecting them from serious diseases. All local health departments in Michigan offer required childhood and adult vaccinations in order to minimize and prevent the occurrence of vaccine preventable diseases within our state. Local health departments also provide continuing education about immunizations and ensure accurate reporting to the state health department.

Key Positions

Public Health Nurse

Program Coordinator

Billing and Clinic Staff



COMBINED FTE: 4.30

Services:

Public Health, Delta & Menominee Counties (PHDM) program staff support and implement immunization programs that help ensure residents in Delta and Menominee counties receive their recommended vaccinations, especially those that may not be able to obtain vaccination elsewhere. PHDM implements the State/Federal Vaccines for Children program (VFC) in partnership with local providers to increase access to immunizations for eligible children across the community.

PHDM conducts a variety of immunization-related activities, including health care provider education and site visits, vaccination clinics, data analysis, and community education.

Goals:

- Protection of residents from vaccine-preventable diseases
- Removal of barriers, such as cost, so that residents receive recommended vaccinations
- Provision of education to health care providers and the community about immunizations
- Timely reporting to the state health department
- Required immunization waiver education



Funding Sources for PHDM Immunizations:



STATE
GRANTS

59%



FEES

38%



LOCAL
FUNDING

3%



In 2022, PHDM administered 5,616 vaccine doses. Of those doses, 3,032 were COVID-19 vaccine and the remaining 2,584 doses were influenza and other vaccines. This was 12% of all vaccines given by health care providers in Delta and Menominee counties.

Lead Screening and Response

Lead is a toxic metal that can be found in many places, including in paint chips, household dust, imported toys, and, less often, water contaminated by lead pipes. Exposure to lead is harmful to everyone, but young children are often most at risk. Making sure that children aren't exposed to lead is important to their long-term health. Even low levels of lead in blood can affect children's development. Lead is also a concern for pregnant women because it can pass from the mother to the fetus.

Key Positions

Public Health Nurse

Billing and Support Staff



COMBINED FTE: 0.18

Goals:

PHDM blood lead screening programs aim to:

- Detect and eliminate lead exposures in children
- Promote healthy brain development in children
- Educate families on lead risks and prevention

Services:

PHDM routinely performs lead screening on Medicaid-eligible children in the WIC program. This capillary screening is obtained during their WIC visit. If a child has high lead levels (above 3.5 micrograms/dL), his/her family will be contacted by PHDM for additional testing, education, environmental evaluation, and follow-up.

Michigan's Lead Safe Home Program through MDHHS provides inspections and assistance to qualifying families, as well as rental property owners, in making their homes lead-safe for children. On average, the Lead Safe Home Program will incur \$10,000 or more in home improvements to make homes lead-safe, including items such as new windows, doors, painting, and cleaning. Through collaboration between PHDM and the Lead Safe Home Program, families can receive lead abatement and remediation to their home for little or no cost, resulting in a safer and healthier home environment for the child.



Funding Sources for PHDM

Blood Lead Screenings:



LOCAL
FUNDING

76%



OTHER

24%



Impact:

In 2022, 223 children in Delta County, 50 in Menominee County, and 8 in Hannahville were screened for lead. Two Delta County residences received lead abatement and remediation services.



Region 6 MCIR

MCIR, the Michigan Care Improvement Registry, is Michigan's immunization registry created to collect reliable and up-to-date immunization information from a variety of healthcare organizations for Michigan residents of all ages. Utilizing MCIR helps reduce vaccine preventable diseases and over/under vaccination.

Key Positions

Regional Coordinator

MCIR Clerk



COMBINED FTE: 1.90

Services:

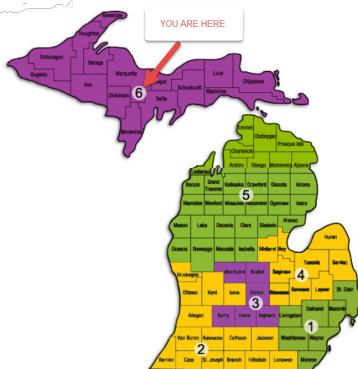
MCIR services a variety of healthcare organizations. Those with access to MCIR include hospitals, private provider offices, long term care facilities, and pharmacies. PHDM employs the Region 6 MCIR staff, who cover the 15 counties in the Upper Peninsula, as well as 11 counties in Wisconsin. Regional staff merges duplicate records, creates new records for adoptions, processes changes to records initiated by the provider offices, and conducts eight different trainings in MCIR, as well as responding to helpdesk calls from across the Upper Peninsula.

Funding Sources for PHDM MCIR:



STATE
GRANTS

100%



Goals:

- Continue to offer support for sites that utilize manual entry into the MCIR system and assist those sites that want to move toward HL7 electronic data submission in doing so.
- Offer both onsite and virtual training depending on learning styles and provider preferences.
- Strive for continued improvement of training, communication, and provider support in order to reduce data errors and the duplication of records.
- Process incoming data correction requests, duplicate records, provider agreements, and training requests in a timely manner.
- Reach out to immunizing providers that may not yet have access to MCIR to assist them in getting access and training.

Impact:

In an effort to continue to offer accessible, timely and efficient training opportunities to health care providers across the Upper Peninsula, Region 6 offers both online and in person training options. Approximately 111 people received a variety of training in over 60 different sessions. Technical assistance was provided for over 1,000 different issues. For example, over 800 duplicate records were identified and merged, approximately 384 corrections were made to immunization records, and over 60 provider site agreements were updated. In addition, a variety of technical assistance was provided including password/login assistance, HL7 transfer error and data quality assistance, and other provider support.



Sexually Transmitted Infections

Sexually transmitted infections (STIs) are infectious diseases that are passed from one person to another through intimate physical contact and sexual activity. Due to large numbers of cases and the potential for serious health consequences, STIs are a growing public health problem in Michigan. Local health departments work to control the spread of STIs through testing, treatment, prevention, and education.

Key Positions

Public Health Nurse

Clinic Assistant/Biller



COMBINED FTE: 0.23

Goals:

The STI program conducted by PHDM prevent and control the spread of sexually transmitted diseases by:

- Identifying cases through testing and reporting
- Removing barriers, such as cost and access, to testing, treatment, and prevention methods
- Providing education to patients, health care providers, and the community
- Ensuring timely case reporting to the state health department

Funding Sources for PHDM STI Programs:



STATE
GRANTS

84%



LOCAL
FUNDING

16%

Services:

PDHM staff implement the STI program which ensures Delta and Menominee county residents receive counseling, testing, and treatment for STIs. Prompt STI identification is important to prevent the spread of disease. Serious health problems, such as pelvic inflammatory disease, infertility, and health complications for infants, can result from STIs, so linking patients to treatment at either the health department or community partners is an essential function of the PHDM STI program. PHDM conducts health care provider and community education.

Impact:

PHDM participates in the Wear One campaign; a health department and business partnership that provides free condoms in locations throughout the community. In 2022, 17 businesses participated throughout Delta and Menominee counties and 5,750 condoms were distributed in Delta County.



Trends:

In Delta and Menominee Counties, there were 91 cases of Chlamydia, 4 cases of Gonorrhea, and 3 cases of Syphilis reported in 2022.

Chlamydia

Women make up 66% of cases due to increased screening at routine visits. People under the age of 25 have a 10 times higher risk of contracting Chlamydia.

Trends

Chlamydia, gonorrhea, and syphilis are the three main reportable STIs. In the past 10 years, rates of gonorrhea and syphilis have increased in Michigan. Gonorrhea rates have increased 75% since 2010, but slightly decreased in 2022. Primary and secondary syphilis increased 25% in 2022, and rates have tripled since 2012.

In 2022, 12% of chlamydia patients were co-diagnosed with gonorrhea, 27% of all gonorrhea patients were co-diagnosed with chlamydia.



People 15-19 years of age make up 28% of all co-infections, while people aged 20-24 years make up 33% of all co-infections.

Accounting for 1 in every 4 deaths, heart disease is the leading cause of death for women in the United States. The WISEWOMAN (Well-Integrated Screening and Evaluation for WOMen Across the Nation) program was created to help women understand and reduce their risk for heart disease and stroke by providing services to promote lasting heart-healthy lifestyles. Working with low-income women aged 40 to 64 years, the program provides heart disease and stroke risk factor screenings and services that promote healthy behaviors.

Key Positions

Lifestyle Coach

Clerk



COMBINED FTE: 0.20

Services:

Income eligible women, ages 40-64, receive free screenings for blood pressure, cholesterol, and blood sugar as well as diagnostic services through the WISEWOMAN program. The intent is to reduce chronic disease risk factors such as hypertension, hyperlipidemia, prediabetes, and diabetes.

In addition to WISEWOMAN screening services and risk reduction counseling, women may also receive laboratory and medical evaluation referrals. If a woman has insurance, it is billed first and the State of Michigan WISEWOMAN program is billed second.

Other services offered by the WISEWOMAN program include hypertension case management, a goal setting evaluation, health coaching throughout the year, nutrition education classes, weight loss programs, smoking cessation, referrals, WISEWOMAN Market Fresh coupons, and the opportunity to participate in the WISEWOMAN Entrepreneurial Gardening program.

Impact:



During the 2022 calendar year, PHDM screened 40 women for the WISEWOMAN program with health coaching to those who set a goal. Eighteen women were referred to their physicians for additional care and 23 women were referred for fasting labs. Six women participated in the Entrepreneurial Gardening Program. These women attended educational sessions on gardening and each had three individual sessions at their own garden with a local Master Gardener.

Goals:

The three main focus areas of WISEWOMAN are:

- Identify and communicate risk factors for cardiovascular disease (CVD), stroke, diabetes, and other chronic diseases including high blood pressure, high total cholesterol, low HDL cholesterol, high glucose (sugar), being overweight or obese, a personal or family history of diabetes, heart attack, or stroke, unhealthy eating habits, physical inactivity, and smoking cigarettes or being around secondhand smoke.
- Encourage healthy lifestyle choices focusing on eating healthy, getting more physical activity, quitting smoking, and taking medicines as prescribed.
- Address health equity and social justice issues by focusing outreach to underserved priority populations and offering special projects where participants can learn marketable skills to earn extra money.

Funding Sources for PHDM WISEWOMAN:



LOCAL FUNDING

33%



STATE GRANTS

67%

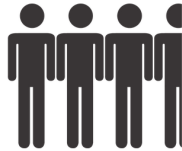


WISEWOMAN

Women, Infants, and Children Program

The Women, Infants, and Children (WIC) program is a health and nutrition program that helps women who are pregnant, breastfeeding, or postpartum, and infants and children up to 5 years old, eat well, be active, and stay healthy. The WIC program has demonstrated a positive effect on pregnancy outcomes and child growth and development. The majority of Michigan local health departments provide WIC services.

Key Positions
WIC Coordinator
Nurses/Dietitians
Clerks and Technicians
Breastfeeding Peer Counselor



COMBINED FTE: 3.69

Program Goals:

- Improve pregnancy outcomes and child growth and development
- Provide women who are pregnant, have recently given birth, or are breastfeeding with education and resources about the birthing process, nutrition during and after pregnancy, breastfeeding and breast pumps, and other health issues
- Support young children and families by providing nutritious food for healthy growth and development

Services:

Public Health, Delta & Menominee Counties (PHDM) WIC program offers a number of services to WIC clients, including nutrition education and counseling, breastfeeding support, food benefits through WIC EBT cards to buy healthy food, referrals to health care, immunizations, and other programs. WIC staff will help pregnant women and families determine if they qualify for WIC benefits and assist with the enrollment process.

PHDM proudly supports Project FRESH, which provides WIC participants with fresh produce from local farmers' markets.

Peer Services

The Breastfeeding Peer Counselor provides one on one support for all pregnant and postpartum women. All pregnant and postpartum women are offered the option to meet with the peer. Research shows that peer counselors influence breastfeeding initiation, duration, and exclusivity rates in the WIC population. The peer counselor provides a unique relationship with WIC mothers as a trusted friend. The peer also serves as a positive role model to promote breastfeeding with new mothers.

Funding Sources for PHDM WIC Program



STATE GRANTS

83%



LOCAL FUNDING

14%



OTHER

3%

Impact:

In 2022, the PHDM WIC program served 1,105 women, infants, and young children in Delta and Menominee counties, including Hannahville Indian Community. WIC participants spent \$597,647 on healthy, nutritious foods at local participating stores.



Program Goals:

- Provide prenatal breastfeeding education
- Offer support and encouragement to postpartum women
- Provide breastfeeding pumps and supplies
- Offer support outside the usual clinic hours of WIC



Public Health Emergency Preparedness

Public health emergencies can include epidemics and pandemics; biological, chemical, and radiological terrorism; and natural disasters. Being prepared to respond promptly, effectively, and efficiently to these public health emergencies is a key function of local health departments. Because many agencies would be involved in responding to such emergencies, building good partnerships with other community service providers is vital to emergency preparedness. Educating the public on self-preparedness and how to respond to a public health emergency is also key.

Key Positions

Emergency Preparedness Coordinator

Health Educator



COMBINED FTE: 1.03

Funding Sources for PHDM Emergency Preparedness:



STATE GRANTS

90%



LOCAL FUNDING

10%

Services:

Local health departments have Emergency Preparedness Coordinators (EPCs) that are responsible for ensuring that health departments are prepared to respond to public health emergencies. They facilitate the exercising of plans, build partnerships with other emergency response entities, and educate the community on emergency preparedness.

Goals:

The goals for emergency preparedness include:

- Preparing to respond to emergencies, through written work plans, exercises, and plan reviews
- Educating the community on how to prepare for and react to emergencies
- Developing and strengthening relationships with other emergency response partners, including state departments and local police and fire

Impact:



In 2022, PHDM COVID-19 pandemic response efforts continued with ongoing focus on encouraging residents to get vaccinated and/or boosted to reduce their risk of severe illness, hospitalization, and death from COVID-19. Additionally, a PHDM Certified Community Health Worker/Health Educator began working with vulnerable and at-risk populations to ensure PHDM offered access to this important vaccine in an equitable manner, thereby reducing health disparities in the community.

Additional emergency preparedness and response efforts began resuming in 2022, and PHDM Emergency Preparedness staff were able to reengage in learning opportunities like the Great Lakes Homeland Security Training Conference and Expo held in Grand Rapids, MI and the We Energies (WE), Wisconsin Public Service (WPS), and Northbrook Wisconsin, LLC joint Menominee and Peshtigo River Dam Emergency Tabletop and Functional Exercises held in Dickinson County.

Finally, in fall 2022, PHDM staff assisted in the response to a large warehouse fire in Menominee County that involved multiple partners from local (city and county) and state officials from both Michigan and Wisconsin, as well as federal partners. PHDM participated in Unified Command as well as in the Joint Information Center, and, for longer-term response, as a member of the Multiagency Coordination Group.



Menominee, Michigan Warehouse Fire Response Unified Command



Substance Abuse Services

Mental illnesses and substance use disorders are common in the United States, affecting tens of millions of people each year. Mental illness and substance use can affect physical health and reduce quality of life. At PHDM, we believe that offering Intervention and Harm Reduction services provides clients with the resources they need to improve their health.

Key Positions

Director, Substance Abuse



COMBINED FTE: 1.10

Goals:

Substance Abuse Services:

- Reduce individual use of alcohol and other substances by providing evidence-based interventions.
- Facilitate a community where people can become the best versions of themselves through wellness and recovery.
- Provide services, education, and encourage harm reduction practices for drug consumption until individuals are ready to make changes.

Services:

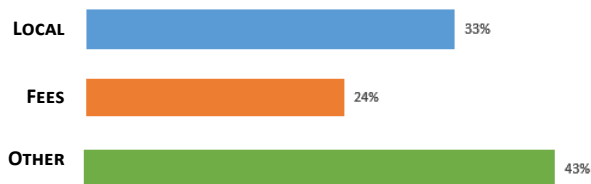
PHDM Substance Abuse Services offers:

- Assessments
- Coordinating Care
- Fetal Alcohol Syndrome
- New Points Syringe Service Program (SSP)

The program is licensed by the Michigan Department of Licensing and Regulatory Affairs.

Funding Sources

TREATMENT



FETAL ALCOHOL SYNDROME



NEW POINTS SSP



Syringe Service Program— Harm Reduction Services



What does a syringe service program (SSP) do?

Provides services, education, and encourages harm reduction practices for people who use drugs. An SSP incorporates meeting a client’s goals by “meeting them where they are at” in their stage of change.

What is Harm Reduction?

Strategies aimed at reducing the negative effects of an individual’s drug use.

New in 2022!

NorthCare Network is funding the purchase of a mobile unit for harm reduction programming in addition to other PHDM services. This mobile unit will be able to provide a variety of health services in our rural areas, making our services more accessible to people who otherwise might not be able to get to one of our office locations!

Key Activities

Assessments

199 individuals
(virtual assessments were offered to those who were eligible)

New Points Syringe Service Program

215 total people served
(57 new individuals)
951 total contacts
(346 new contacts)

For more information about Public Health programs or services, call
our Delta County office at (906) 786-4111 or our
Menominee County office at (906) 863-4451.

