



**Public Health,
Delta & Menominee Counties**

2021 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**

Stay up to date on all things
Public Health!

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@4phdm



@ph_deltamenominee

Or visit us at <http://www.phdm.org>

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' 2021 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 which PHDM provided in 2021. 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.

The COVID-19 pandemic began in March of 2020. The pandemic continued to dominate PHDM activities throughout 2021. In 2021, a total of 6,880 cases of COVID-19 were reported in Delta and Menominee counties. Sadly, this includes 93 deaths attributed to COVID-19.

Near the end of 2020, PHDM staff began preparing to offer COVID-19 vaccinations. During 2021, PHDM offered vaccinations at mass clinics located at Menominee High School, Pullman House Supper Club, the Carney Free Church, Island Resort and Casino, and Bay College. These clinics were in addition to our in-house clinics offered weekly. In total, PHDM staff and volunteers administered 29,568 COVID-19 vaccinations. This number includes first, second, and booster doses. PHDM offered all three vaccines (Pfizer, Moderna, and Johnson & Johnson) which were authorized by the FDA under Emergency Use Authorization. By the end of 2021, 57% of district residents were vaccinated against the COVID-19 virus.

In addition to vaccinations, in 2021, PHDM staff continued to conduct case investigations, contact tracing, deliveries of medical supplies to those in need, and serve as a resource for area businesses, schools, and governments. In addition, PHDM staff were always there for our residents to answer their questions.

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 on the web at www.phdm.org or on Facebook at www.facebook.com/4phdm.

Sincerely,

Michael R. Snyder RS, MPA
Health Officer/Administrator

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



Health Officer/Environmental Health Director

Michael Snyder, RS, MPA
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Medical Director

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Finance & Budget Director

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Nursing Services Director

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cpolley@phdm.org



Substance Abuse and Prevention Services Director

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mmassi-lee@phdm.org



Emergency Preparedness/Community Health Promotion Director

Dayna Kapp, MPA
(906) 789-8100
dkapp@phdm.org

Locations



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2920 College Avenue
Escanaba, MI 49829



Menominee County Office (906) 863-4451
909 10th Avenue
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

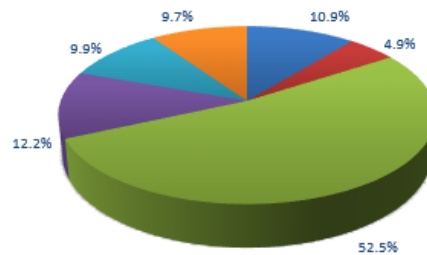


COMBINED FTE: 5.00

BOARD OF HEALTH

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

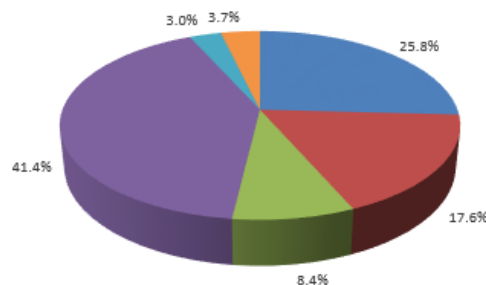
Revenue Sources



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

Private Pay Fees	\$361,199	Other (Sub Abuse, Early On, Misc Grants)	\$326,386
3rd Party Fees	\$162,061	Local Appropriations	\$320,241
State/Federal	\$1,735,928		
ELPHS (State)	\$402,820	Total	\$3,308,635

Expenses



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

Agency Support	\$727,255	Community Health Promotion	\$84,635
Environmental Health	\$495,549	Emergency Preparedness	\$104,406
Alcohol & Other Drug Services	\$237,782	COVID-19	\$493,767
Personal Health Services	\$1,165,241	Total	\$3,308,635

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: 0.19

Key Activities:

Remediation services provided to 4 homes in Delta and Marquette Counties to combat childhood lead poisoning. Additional homes are approved for and pending services in Delta, Gogebic, Houghton, and Iron Counties.

A strong partnership with Upper Peninsula Health Plan (UPHP) provided the opportunity to give families information and resources to further promote education on childhood lead poisoning and the importance of screening and testing for lead. Information was provided at both in-person and drive-thru health fairs.

Attended various coalition meetings and provided education to collaborating agency partners, pediatric providers, and enhanced partnerships with all Upper Peninsula WIC clinics.

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 officials to ensure appropriate housing code enforcement to mitigate the risk of childhood lead poisoning.

2021 Funding Sources for PHDM Childhood Lead Poisoning Prevention:



STATE
GRANTS

80%



LOCAL
FUNDING

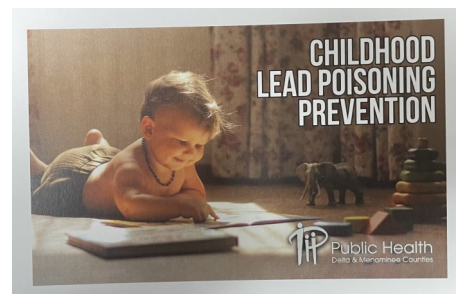
20%

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:

Because all people are susceptible to lead poisoning and students have repeatedly shown that even low levels of lead in blood can reduce a child's learning capacity, ability to pay attention, and academic achievement, the United States Centers for Disease Control and Prevention (CDC) updated the lead reference value (BLRV) from 5.0 µg/dL to 3.5 µg/dL effective October 28, 2021. Updating the BLRV will positively impact children by addressing health equity as lead exposure risk is not the same for all children.



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: 0.44

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.

2021 Funding Sources for PHDM General Health Education:



OTHER

25%



LOCAL

75%

Key Activities:

Hosted and participated in an in-person, outdoor coalition meeting to discuss mental health effects of COVID-19 on youth and what efforts provided by the coalition could help.

PHDM staff attended the annual Delta County Mission of Hope event at the Delta Plaza Mall to promote health department services.

Although postponed until Summer 2022 due to the level of COVID-19 spread in the community at the time the event was to take place, assisted with the development and planning of a two day youth Emergency Preparedness day camp.

Attended virtual Healthy Aging Conference to learn and discuss how to help older adults who had COVID-19 concerns and limited knowledge of using technology for communication.

Impact:



Medical Marijuana grant funds were spent in both Delta and Menominee Counties in 2021. The advertising campaign

focused on keeping youth and pets safe during exposure to medical marijuana use. The digital campaign sent out 438,000 total impressions. New this year, the campaign linked to local coalition efforts in the Upper Peninsula.

Marijuana Mindfulness

Keeping youth & pets safe

- Smoke away from youth
- Let kids/teens know your edibles are adult only
- Store products in a locked container
- Don't drive after using marijuana products



UPCTC.com/marijuana



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: 1.76

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

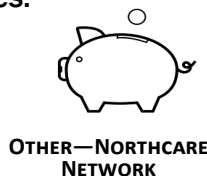
Services:

PHDM Prevention Services staff provide Botvin LifeSkills training to middle school youth. Life skills 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. In addition to Delta County Communities That Care, PHDM Prevention Services staff offer free Narcan training to interested individuals, groups, businesses, and organizations throughout the community.

Key Activities

<i>Botvin Life Skills—6th Grade</i>	284 students
<i>Botvin Life Skills—7th Grade</i>	158 students
<i>Botvin Life Skills—8th Grade</i>	131 students
<i>Prime for Life</i>	41 participants
<i>Guiding Good Choices</i>	13 participants

2021 Funding Sources for PHDM Prevention Services:



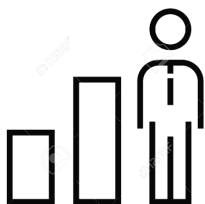
79%



21%

Impact:

PHDM Prevention Services staff partnered with other Upper Peninsula agencies to provide Guiding Good Choices to parents of 9 to 14 year old children throughout the Upper Peninsula—in an entirely virtual format!



Delta County Communities That Care (CTC)

As with so many other programs and services, 2021 was a challenging year for continuing to provide services and host meaningful meetings in the virtual space required by the COVID-19 pandemic. Delta County CTC collected survey data in May and June and the priority risks identified remain the same. Low perceived risk of harm, low commitment to school, and depressive symptoms remain top priorities. Of particular interest, data show that depressive symptoms are on the rise.

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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: 0.47

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.

2021 Funding Sources for PHDM Tobacco Prevention and Control:



STATE GRANTS

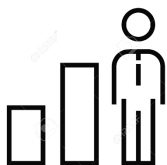
96%



LOCAL FUNDING

4%

Impact:



PHDM worked with Mid-Peninsula and Stephenson schools to update Tobacco-Free Campus policies. Policies were revised to be Comprehensive, Model 24/7 Tobacco-Free School policies that achieved the highest level of recognition by the State of Michigan.

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.

Key Activities

PHDM updated presence on social media platforms though increased messaging. With 46 posts on Facebook and 15 posts on Instagram, tobacco and vaping messaging was the strongest it has been on social media through 2021.

Tobacco Control Programming newsletter reach was expanded. Newsletter distribution reached local elected officials, law enforcement agencies, educators, Veteran's services, and more.

Provided presentations to multi-unit housing complexes on the dangers of secondhand smoke as it relates to multi-unit housing. Residents happily discussed tobacco cessation journeys and concerns over new and emerging products they observe youth using.



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, chemicals, 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.

PHDM Environmental Health (EH) staff work hard to ensure the water quality in the community is safe by monitoring and assessing ground water, inspecting wells and public water systems, and issuing permits for water systems. Water supply construction regulations and water quality standards help to maintain safe drinking water and protect our natural resources.

Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 1.00

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
- Construct wells in areas away from potential sources of contamination

Services:

PHDM Environmental Health (EH) Specialists provide oversight of public and private drinking water supplies. This oversight consists of evaluation, issuing permits, and inspections of public and private water supply sources in the district. PHDM EH Specialists also investigate and work to correct nuisance complaints regarding ground water and well water systems. PHDM collects water samples to monitor areas of concern.

2021 Funding Sources for PHDM Drinking Water Supply Quality and Safety Services:



STATE GRANTS

47%



FEES

53%

Key Activities

<i>Well permits issued</i>	182
<i>Non-community public water supply sanitary surveys</i>	25
<i>Non-community public water supply treatment surveillance visits</i>	4
<i>Non-community public water supply assessments</i>	15
<i>Non-community public water supply well permits issued</i>	2

Impact:



Environmental Health regulates 100 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 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: 0.48

In 2021, PHDM conducted inspections at 12 Licensed Body Art Facilities.

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

Goals:

Regulation, inspection, and licensing activities are meant:

- To ensure that homes and facilities in our district are safe and healthy
- To protect our environment from pollution and contamination



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

2021 Funding for PHDM Environmental Health Services:



STATE GRANTS

22%



LOCAL FUNDING

72%



FEES

6%



Impact:

January is Radon Awareness Month. During January 2021, PHDM provided 305 free radon test kits to district residents. PHDM also conducted lead assessments in 2 residential homes in 2021.



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: 1.22

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:

Food service sanitarians 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. PHDM teaches a nationally standardized food safety course. Finally, PHDM investigates food and restaurant complaints and conducts foodborne illness and outbreak investigations (in partnership with communicable disease nurses).

The CDC estimates that **128,000 Americans are hospitalized each year from a foodborne illness in the United States.**

Key Activities

<i>Routine Inspections Conducted</i>	150
<i>Follow-up Inspections Conducted</i>	62
<i>Temporary Food Licenses Issued</i>	146
<i>Plan Reviews of Proposed New Food Service Establishments</i>	8
<i>Consumer Complaints Investigated</i> <small>(this excludes complaints related to the COVID-19 pandemic)</small>	9
<i>Foodborne Illness Complaints Investigated</i>	4
<i>Office Conferences Held</i> <small>(meeting with licensee to review significant and/or recurring violations)</small>	9
<i>Informal Hearings</i> <small>(held with licensee to seek resolution to continued non-compliance after office conference)</small>	1

2021 Funding Sources for PHDM Food Service Sanitation:



STATE
GRANTS

27%



FEES

73%

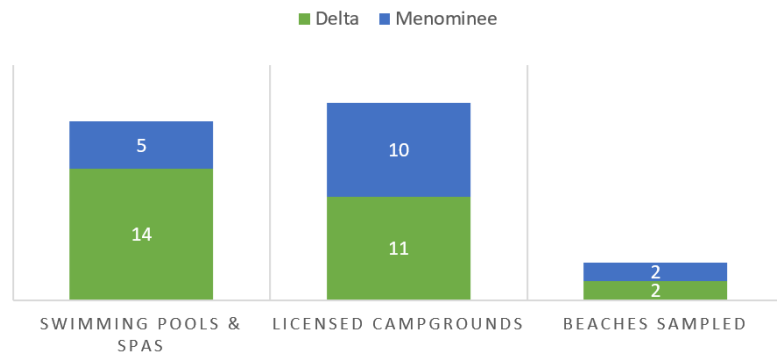
Recreational Facilities

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 (EH) 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: 0.22

REGULATED EH RECREATIONAL FACILITIES - 2021



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.

2021 Funding Sources for PHDM Recreational Facility Inspections:



STATE GRANTS

23%



LOCAL FUNDING

32%



FEES

45%

Impact:

Public Health, Delta & Menominee Counties (PHDM) conducted twenty-nine inspections at public swimming pool and spa facilities during 2021. 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.



Three Closure Notices were issued by PHDM for pool facility conditions that jeopardized the health and safety of the public. All pools were reopened after PHDM verified the prescribed corrective action was completed. The duration of the pool closures were four days, two days, and two days.

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: 2.86

In 2021, 239 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.

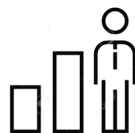
Services:

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.

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 15 OSTDS-related complaints in 2021.



2021 Funding Sources for PHDM Sewage System Management Services:



STATE GRANTS

42%



LOCAL FUNDING

23%



FEES

35%

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 2021, PHDM conducted inspections on 21 septage pumping trucks, 6 septage land application sites, and 1 wastewater treatment plant which receives septage.

The Breast and Cervical Cancer Control and Navigation Program (BCCCNP) encourages and provides life saving breast and cervical center screening and follow up care, including necessary cancer treatment, 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. A woman diagnosed with breast or cervical cancer may enroll in BCCCNP's Medicaid Treatment Act (MTA). Navigation services target insured women meeting BCCCNP 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: 0.50

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 meeting BCCCNP 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 the BCCCNP. Office visits may also be paid for by the BCCCNP 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 the BCCCNP 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 BCCCNP insurance and income guidelines.

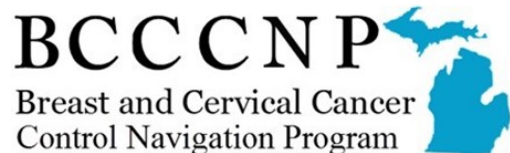
Impact:



In 2021, PHDM dually-enrolled 68 women in the Family Planning program and BCCCNP. An additional 8 women were also enrolled in BCCCNP.

The Michigan Department of Health and Humans Services (MDHHS) has updated the BCCCNP logo. If you are used to seeing the old logo on communications, please be aware of the new branding.

Old logo:



New logo:



2021 Funding Sources for PHDM BCCCNP:



STATE
GRANTS

100%

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: 0.33

PHDM staff served 250 children and their families and completed 21 plans of care in 2021.

Services:

PHDM staff help children and some adults get coverage for specialty care and services based on the person's medical diagnosis. More than 2,700 diagnoses 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:

Children's Special Health Care Services conducted by local health departments are meant to:


- Assist individuals with special health care needs in accessing the broadest possible range of appropriate medical care, health education and supports.
- Assure delivery of these services and supports in an accessible and coordinated manner.
- Remove barriers that prevent individuals with special health care needs from achieving these goals.
- Promote and incorporate parent/professional collaboration in all aspects of the program.



Funding Sources for PHDM CSHCS in 2021



STATE/FEDERAL
100%

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: 0.68

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 7226* cases of COVID-19 and 429* cases of other communicable diseases in 2021.
*includes suspected cases

Services:

In Delta and Menominee counties, Public Health, Delta & Menominee Counties (PHDM) is the primary agency responsible for population-level disease control and prevention. 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 2021 compared to 2020.

	2020	2021
Flu-like illnesses	267	96
Blastomycosis	2	1
Histoplasmosis	2	0
Legionellosis	0	1
Ehrlichiosis	2	4
Sexually Transmitted Infection	84	88
Chicken Pox	3	1
Lyme Disease	29	54
Hepatitis B	3	2
Hepatitis C	42	50
Meningitis	2	3
Invasive Streptococcus Pneumonia	10	3
Pertussis	4	0
Campylobacter	24	20

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: 2.22

Key Activities

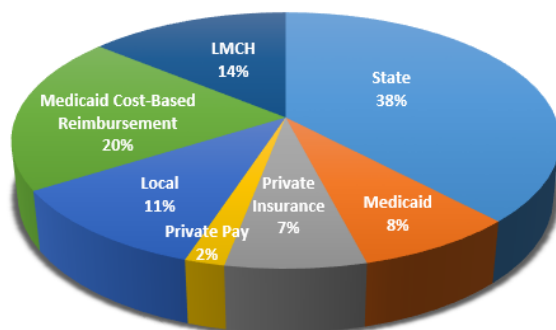
- PHDM met 483% of minimum caseload.
- Teens are a priority population. The program's aim is to maintain at least 24% teen client caseload. Teens represented 29% of PHDM caseload, exceeding Michigan Department of Health and Human Services (MDHHS) goals.
- PHDM expanded services to male clients, with 9% 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 is on target for meeting low income and community need with 69% of caseload $\leq 150\%$ FPL. *Federal Poverty Level (FPL)
- Uninsured clients represented 24% of PHDM caseload. Title X 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 65% of females aged 15-24 annually. PHDM met this goal with 68% of females ≤ 24 years of aged being screened for Chlamydia.

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



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.

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: 0.90

Program Highlights

During 2021, HFUP served 87 families across the UP. Nearly 1,245 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.

2021 Funding Sources for PHDM Healthy Families:



STATE/FEDERAL
GRANTS
100%

Key PHDM Activities – 2021

<i>Enrollments</i>	10
<i>Home Visits Completed</i>	231
<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: 0.73

Services:

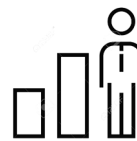
Fully-trained hearing and vision technicians at PHDM comprehensively screen children's hearing and vision free of charge. Screenings take place at schools, preschools, Head Starts, and the health department. Students are screened for vision before they enter kindergarten and when they are in 1st, 3rd, 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 2021, 4 children screened for hearing were referred to doctors. Of the children referred, 2 received follow up care.

In 2021, 29 children screened for vision were referred to doctors. Of the children referred, 6 received follow up care.

Funding Sources for PHDM Hearing and Vision:



STATE/FEDERAL
GRANTS

73%



LOCAL
FUNDING

20%



FEES

7%

The total number of children screened in 2021 in Delta and Menominee Counties:

Hearing: 622

Vision: 695



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: 0.17

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.

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
- Increase testing with Syringe Service Program

Funding Sources for PHDM HIV/AIDS Programs:



STATE
GRANTS

100%

Impact:

Public Health, Delta & Menominee Counties (PHDM) offers free rapid HIV testing. With a simple finger poke, an individual can receive reliable results in 20 minutes. The rapid test has 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.

FREE
Testing Available

TO BECOME INFECTED with HIV, infected blood, semen or vaginal secretions must enter your body.

→ ANY KIND OF SEX with an infected partner can transmit HIV

→ SHARING NEEDLES that have been contaminated with infected blood can transmit HIV

→ BLOOD TRANSFUSIONS can transmit HIV

PREGNANCY, DELIVERY &/or BREASTFEEDING can infect newborn babies from mothers infected with HIV

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

2021	22
2020	18
2019	58

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: 2.53

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 needy 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:

PHDM Immunization programs achieve:

- 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

62%



FEES/
BILLING

38%



In 2021, PHDM administered 31,504 vaccine doses. Of those doses, 29,568 were COVID-19 vaccine and the remaining 1,026 doses were influenza and other vaccines. This was 36% 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: 0.11

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 (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. Three Delta County residences received this service in 2021.



Funding Sources for 2021 PHDM

Blood Lead Screenings:



LOCAL
FUNDING

84%



OTHER

16%



Impact:



In 2021, 213 children were screened for lead in Delta County, 53 in Menominee County, and 15 in Hannahville.

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: 1.3

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.

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.

Funding Sources for PHDM MCiR:



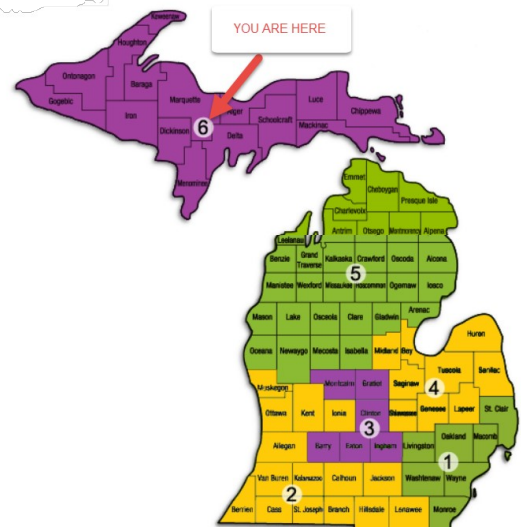
STATE
GRANTS

100%

Impact:



In an effort to make training providers across the Upper Peninsula more efficient and timely, Region 6 MCiR moved to offering online training options. Approximately 130 people received a variety of training in over 100 training sessions. Technical assistance was given to providers for over 300 separate issues. In addition to updating 120 Provider Use Agreements, over 923 duplicate records were identified and merged, and approximately 404 corrections were made to immunization records.



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: 0.13

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

100%

Services:

PHDM staff implement STI programs which ensure 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.

Trends:

In Delta and Menominee Counties, there were 83 cases of Chlamydia, 4 cases of Gonorrhea, and 1 case of Syphilis reported in 2021.

Chlamydia

No significant change in case rates in the past 10 years with a recent dip in diagnosis through mid-2021 due to decreased testing in 2020 due to the ongoing COVID-19 pandemic. 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.

Gonorrhea

Cases up 28% statewide even with decreased testing due to the ongoing COVID-19 pandemic.



Syphilis

Cases up 14% statewide even with decreased testing due to the ongoing COVID-19 pandemic. Men make up 86% of primary and secondary syphilis diagnoses.

Impact:

PHDM participates in the Wear One campaign; a health department and business partnership that provides free condoms in locations throughout the community. In 2021, 12 businesses participated throughout Delta and Menominee counties and 1708 condoms were distributed in Delta County.



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: 0.14

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 2021 calendar year, PHDM screened 40 women for the WISEWOMAN program with health coaching to those who set a goal. Fourteen women were referred to their physicians for additional care and 28 women were referred for fasting labs. Five 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:

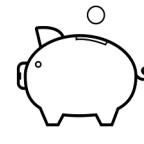
- Identify and communicate risk factors for cardiovascular disease (CVD), stroke, diabetes, and other chronic diseases including high blood pressure, high total cholesterol, low HDL cholesterol, high glucose (sugar), being overweight or obese, a personal or family history of diabetes, heart attack, or 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

3%



FEES/ BILLING

38%



STATE/FEDERAL GRANTS

59%



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: 2.47

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, and 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 local, fresh produce from farmers' markets.

2021 Funding Sources for PHDM WIC Program



STATE/FEDERAL
GRANTS

100%

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.

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



Impact:

In 2021, the PHDM WIC program served 1,163 women, infants, and young children in Delta and Menominee counties, including Hannahville Indian Community. WIC participants spent \$665,860 at local participating stores.



WIC reopened in-person in July with remote services available as an option.

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: 1.06

2021 Funding Sources for PHDM Emergency Preparedness:



STATE GRANTS

86%



LOCAL FUNDING

14%

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

A Spotlight on At Home COVID-19 Testing

From the early days in the pandemic when COVID-19 testing was extremely limited and had to be approved on a case-by-case basis to ending 2021 with at home COVID-19 antigen tests widely available for people to tests in the convenience of their own homes is a true testament to how rapidly science is adapting to the ongoing novel coronavirus pandemic. As seen in this picture, popularity of at home tests frequently outpaced the ability of stores to keep them on the shelves!



Impact:

The year 2021 might best be summed up in one word—vaccine. Initially, vaccine supplies were very limited and had to be prioritized. The first shipment of Pfizer COVID-19 vaccine authorized for emergency use was received OSF Hospital and Medical Group on December 17, 2020 and was administered to front-line healthcare workers. As priority groups were expanded and additional shipments of vaccine were received, in early 2021, public health personnel, other healthcare providers, emergency responders, educators, and individuals working in other high-risk professions were offered vaccine. At the same time, a separate vaccination initiative was underway in skilled nursing facilities, adult foster care homes, assisted living facilities, and other group homes. Finally, on January 11, 2021, PHDM offered the first community vaccination clinic for individuals 65 years of age and older at Bay College. Over the course of the year, higher volumes of vaccine became available, Moderna and Johnson & Johnson COVID-19 vaccines were authorized for emergency use, and priority groups were expanded and eventually eliminated. Regularly scheduled community vaccination clinics were offered in both Delta and Menominee Counties. In 2021, PHDM staff and volunteers administered **29,568** doses of COVID-19 vaccine.



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: 0.86

Services:

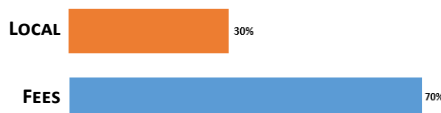
PHDM Substance Abuse Services offers:

- 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.

2021 Funding Sources

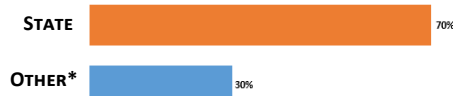
TREATMENT



FETAL ALCOHOL SYNDROME



NEW POINTS SSP



*Additional funding was received from the M&M Area Community Foundation and the Grand Rapids Red Project for SSP supplies.

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.

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 2021!

The PHDM SSP partnered with the M&M Area Community Foundation and Bellin Health to provide 19 community educational programs on opiates, NARCAN use, and harm reduction services. These were given to a variety of businesses, first responders, community leaders, schools, and tribal leaders in the Menominee and Marinette areas.

Key Activities

Assessments	164 individuals (virtual assessments were offered to those who were eligible)
New Points Syringe Service Program	166 separate participants 422 total 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.

