

**Public Health,  
Delta & Menominee Counties**

**2018 Annual Report**



**Public Health...It's for everyone.**

Visit us at [www.phdm.org](http://www.phdm.org) or on Facebook  
at [www.facebook.com/4phdm](https://www.facebook.com/4phdm).

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



## ***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.*

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



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' 2018 Annual Report.

This report summarizes the activities, services, and programs which PHDM provided in 2018. The format of the report is different than in past years. Each page provides additional information than what has been previously reported, such as the number of employees who work within the program and funding sources for the program.

PHDM continues to strive to meet the public health needs of the residents and visitors of Delta and Menominee Counties. These needs could not be met without the highly skilled, industrious and passionate workforce at PHDM. Likewise, our success would not be possible without the support of our Board of Health, County Commissioners, community partners, state agencies, and loyal customers.

The following are just a couple of examples of how PHDM is working to protect the residents and visitors of our two counties:

PHDM worked closely with the Michigan Departments of Environmental Quality and Health and Human Services in response to a vapor intrusion issue resulting from a historical dry cleaning chemical spill. PHDM worked with the property owners to ensure workers and residents were not exposed to unhealthy levels of toxic chemicals.

In April, 2018 PHDM underwent the cycle 7 Accreditation review, during which the Michigan Department of Health and Human Services, Environmental Quality and the Michigan Department of Agriculture and Rural Development evaluated our agency programs. Twelve programs, 84 minimum program requirements and 152 indicators were evaluated. I am pleased to report that PHDM is meeting all minimum program requirements and indicators. This could not be accomplished without the dedication of the PHDM staff.

At the end of the fiscal year 2018 we made the very difficult decision to close the Maternal Infant Health Program (MIHP) due to financial concerns. MIHP services were delivered by PHDM since 2011. This program assisted many young families through the years.

The PHDM Board and staff remain committed to protecting the health of the public and participating with community partners in seeking new ways to most effectively meet the community needs. 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](http://www.phdm.org) or on Facebook at [www.facebook.com/4phdm](https://www.facebook.com/4phdm).

# A Message from the Medical Director,

## Teresa Frankovich, MD, MPH

### The Face of Measles

Vaccination is one of the greatest public health achievements of the 20<sup>th</sup> century. Before that time, mothers expected to lose children to diseases we now rarely see such as diphtheria, tetanus and measles. Thousands of pregnancies ended in miscarriages and newborns suffered congenital deafness, blindness and brain damage due to rubella.

Before the mid 1960's, when measles vaccine came onto the scene, nearly everyone got measles sometime during childhood. The Centers for Disease Control and Prevention (CDC) estimates that "3 to 4 million people in the United States were infected each year. Also each year, among reported cases, an estimated 400 to 500 people died, 48,000 were hospitalized, and 1,000 suffered encephalitis (swelling of the brain) from measles" After the introduction of measles vaccine, the number of cases per year rapidly dropped by 95%....an incredible success!

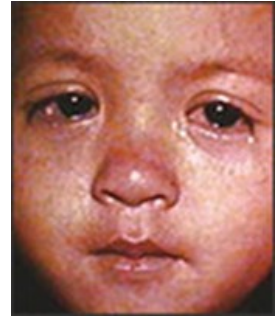


Photo credit [www.cdc.gov](http://www.cdc.gov)

In fact, the CDC declared measles eliminated (defined as the absence of continuous disease transmission for greater than 12 months) from the United States in 2000. This enormous achievement was largely due to a highly successful vaccination program in the United States and other countries in the western hemisphere.

Measles is caused by a virus. It is spread through airborne transmission and is highly contagious. An unvaccinated individual briefly exposed to someone with measles has a 90% chance of becoming infected. Symptoms include cough, congestion and conjunctivitis (red eyes), as well as high fever. After 3-5 days of illness, a rash breaks out and spreads from head to toe. Children are usually quite miserable during the febrile part of the illness. Complications of measles include: pneumonia (about 1 in 20), encephalitis that can lead to seizures and permanent brain damage (about 1 in 1,000) and about 1-2 children in every 1,000 children who get measles, will die from it...even with the best of medical care.

So, if measles was declared "eliminated" in this country, why are we seeing all of these cases in recent years? The answer is that measles is still actively circulating in many parts of the world and travelers, both Americans and those from other countries, are being exposed and bringing the illness back to the U.S. When the virus arrives here, particularly in areas with large numbers of unvaccinated individuals, it can spread quickly.

Unfortunately, 2019 has been a record-breaking year for measles. As of mid-July, the U.S. has already had more cases of measles than in any year since 1992. Over 1,100 individuals have become infected, many have required hospitalization. Michigan joined 23 other states experiencing outbreaks when cases emerged in the southeast region of the state this spring, after an ill traveler from New York visited extensively in the area while infectious.

Local and state public health department resources in outbreak areas are being strained in trying to identify cases and contacts rapidly so that exposed individuals can be isolated and vaccinated. In order to contain the outbreaks, others in the community who have not yet been exposed, but are unvaccinated, are targeted for vaccination as well. PHDM staff are engaged with the local medical community in planning to quickly identify and isolate possible cases. Fortunately, measles has not yet emerged in the U.P.

Decades of experience in developing and manufacturing vaccines, as well as thousands of studies evaluating safety and efficacy, have brought us an incredible tool to control communicable diseases in our communities. A careful read of credible scientific sources such as those found at [CDC.gov](http://CDC.gov) and [American Academy of Pediatrics \(AAP.org\)](http://AmericanAcademyofPediatrics.org) leaves no room for reasonable doubt.

Measles vaccine is given at 12-15 months of age and again at 4-6 years. Just two doses are about 97% effective at preventing disease. Widespread use of measles vaccine has led to a greater than 99% reduction in measles cases compared with the pre-vaccine era in this country-- but until measles vaccination is robust around the world and accepted in all corners of the U.S., outbreaks can and will occur...as we are seeing in the U.S. and around the world.

In the end, vaccination is something we do for our own children and families but more than that, it is something we do for our communities as a whole. When you vaccinate your children, you keep mine safer. It is only right that I do the same for yours.



# Administration



**Health Officer/Environmental Health Director**

Michael Snyder, RS, MPA  
(906) 786-9692  
[msnyder@phdm.org](mailto:msnyder@phdm.org)



**Medical Director**

Teresa Frankovich, MD, MPH  
(906) 482-7382  
[tfrankovich@hline.org](mailto:tfrankovich@hline.org)



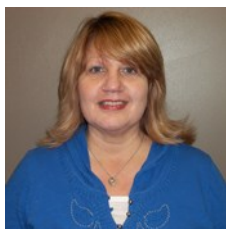
**Finance & Budget Director**

Lynn Woelffer, BS  
(906) 789-8115  
[lwoelffer@phdm.org](mailto:lwoelffer@phdm.org)



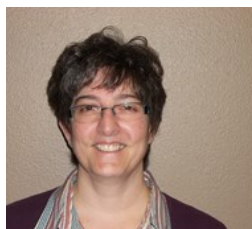
**Administrative Support Services Director**

Irene Huebler, BS, CHRS  
(906) 789-8116  
[ihuebler@phdm.org](mailto:ihuebler@phdm.org)



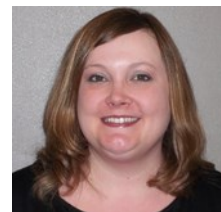
**Nursing Services Director**

Debbie Poquette, RN  
(906) 789-8123  
[dpoquette@phdm.org](mailto:dpoquette@phdm.org)



**Substance Abuse and Prevention Services Director**

Mary Claire Massi-Lee, LBSW, CAC, CCS  
(906) 789-8130  
[mmassi-lee@phdm.org](mailto:mmassi-lee@phdm.org)



**Emergency Preparedness/Community Health Promotion Director**

Dayna Kapp, MPA  
(906) 789-8100  
[dkapp@phdm.org](mailto:dkapp@phdm.org)

# Locations



**Delta County Office (906) 786-4111**  
2920 College Avenue  
Escanaba, MI 49829



**Menominee County Office (906) 863-4451**  
909 10th Avenue  
Menominee, MI 49858

## Administration and IT

## Community Health Promotion

Childhood Lead Poisoning Prevention  
General Health Education  
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  
Early On  
Family Planning  
Hearing and Vision Screening  
HIV/AIDS Programs  
Immunizations  
Lead Screening and Response  
Maternal Infant Health Program  
Region 6 MCIR  
WISEWOMAN Program  
Women's Health Clinic  
Women, Infants, and Children Program

## Public Health Emergency Preparedness

## Substance Abuse Services

# 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 is not included in the FTE count, as this is a contracted position.

## Key Positions

Health Officer

Finance Director

Director of Administrative Support and IT



COMBINED FTE: 5.34

## BOARD OF HEALTH

Jan Hafeman

Amanda Hess

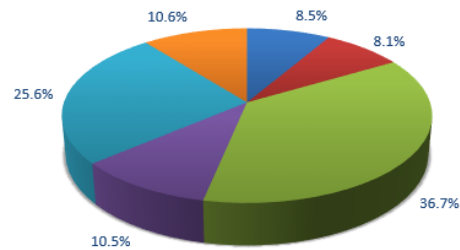
Larry Schei

Gerard Tatrow

Tom Trudgeon

Patrick Johnson

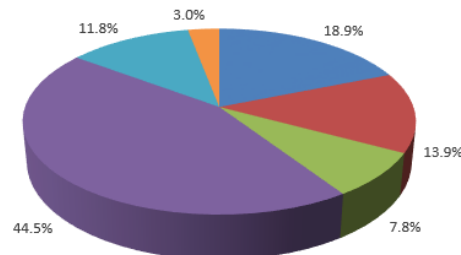
## Revenue Sources



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

Private Pay Fees	\$286,176	Other (Sub Abuse, Early On, Misc Grants)	\$865,352
3rd Party Fees	\$273,620	Local Appropriations	\$360,401
State/Federal	\$1,243,276		
ELPHS (State)	\$355,908	<b>Total</b>	<b>\$3,384,733</b>

## Expenses



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

Agency Support	\$639,730	Community Health Promotion	\$400,990
Environmental Health	\$471,187	Emergency Preparedness	\$101,480
Alcohol & Other Drug Services	\$265,243		
Personal Health Services	\$1,506,103	<b>Total</b>	<b>\$3,384,733</b>

# 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



COMBINED FTE: 0.20

## Services:

PHDM promotes primary lead poisoning prevention by identifying high risk areas, populations, and activities associated with housing-based lead exposure and using that data to educate and motivate individuals to take action; engaging in collaborative plans and programs with housing agencies and working with local officials to ensure appropriate housing code enforcement, and promoting education and awareness about the importance of testing blood lead levels in all children by 2 years of age.

## FY18 Funding Sources for PHDM Childhood Lead Poisoning Prevention:



STATE  
GRANTS

100%

## Goals:

- Reduce lead exposure.
- Reduce lead poisoning.
- Identification and outreach to those most at risk for lead poisoning.
- Education about health effects of lead poisoning.
- Increasing testing rates for blood lead levels in Upper Peninsula children.

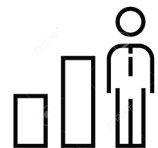
## A Spotlight on Lead

Childhood Lead Poisoning Prevention was in the health promotion forefront in 2018. With funding from the Superior Health Foundation, an Upper Peninsula wide media campaign launched, targeting pediatric providers to test children for lead. Billboards in every county, digital advertising, and radio commercials were the main avenues used to educate Upper Peninsula residents on the importance of testing children for lead. Education was provided at an array of locations throughout the year. Despite increased interest in lead in recent years, many Upper Peninsula residents were unaware that the potential for lead exposure exists in their homes and yards. Current data shows Upper Peninsula testing rates for children under the age of 6 averages about 17%, notably lower than the state average of 24%.



## Impact:

In fall 2018, the Michigan Department of Health and Human Services Chief Medical Executive traveled to Marquette to host a forum in conjunction with PHDM to address the Lead Commission's Five-Year Action Plan and lessons learned from the Flint Water Crisis.



# 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 Educators

Director, Community Health Promotion



COMBINED FTE: 0.91

## Goals:

- Prevent adverse health outcomes
- Engage the community and partners in improving health and address health outcomes that need to be improved
- 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.

## Key Activities

*Menominee County Healthy Communities Coalition merged into the Menominee Marinette Area Community Collaborative. A wide array of non-profit organizations in the surrounding areas meet monthly to promote community wellness and partner to maximize efficiency and effectiveness of resources for supporting individuals and families in need.*

*Delta County Healthy Communities Coalition merged with Delta County Communities That Care to form one large network of individuals and organizations working toward the same goal—a happier and healthier community through implementation of evidence-based interventions.*

*Awarded CDC Recognized National Diabetes Prevention Program status. The class of 12 had a combined weight loss of 147 pounds!*

*Snowshoe rentals through the Snow Trek program were frequently at capacity throughout the winter.*

*Bark River Harris Elementary School and Gladstone Junior High School partnered with PHDM in our Healthy Kids UP program which aims to increase overall school wellness and decrease childhood obesity. Both schools hosted a variety of wellness initiatives throughout the school year.*

## FY18 Funding Sources for PHDM General Health Education



GRANTS

44%



LOCAL

56%

## Impact:



As part of the Healthy Kids UP program, 105 Upper Peninsula schools provided survey data that contributed to the development of a website focusing on fitness, nutrition, and health in schools. The website showcases the wide array of wellness programming being offered in schools and also highlights areas in need of services.

Visit [www.healthykidsup.org](http://www.healthykidsup.org) to see what schools in Delta and Menominee Counties have to offer.

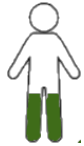
# Tobacco Prevention and Control

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 efforts necessary.

## Key Positions

Health Educator

Director, Substance Abuse Services



COMBINED FTE: 0.32

## Goals:

- Prevent adverse health outcomes associated with long term tobacco or nicotine product use.
- Create community awareness about the dangers of tobacco and nicotine addiction.
- Prevent youth from using tobacco and nicotine products.

## Services:

Public Health, Delta & Menominee Counties (PHDM) partners with local coalitions that focus on substance abuse and reduction, including tobacco and nicotine products. These partnerships help to raise awareness of tobacco products in the community and enables community members to educate themselves so they can take action for tobacco prevention and cessation.

## FY18 Funding Sources for PHDM Tobacco Prevention and Control:



STATE  
GRANTS

100%

**Did you know? Smoking-related health problems cost Michigan more than \$4.5 billion per year!**

In 2018, PHDM offered the Freedom From Smoking program twice in Delta County and once in Menominee County. Freedom From Smoking is an evidence-based program to aid smokers with support and resources to end tobacco and nicotine use.

## Key Activities

*PHDM worked with OSF Women's Center to assess and improve tobacco dependence treatment programming.*

*PHDM worked with jurisdictional housing commissions to provide education and resources for the Smoke Free Housing Law that took effect on July 31, 2108.*

*PHDM provided engaging education to youth at well attended community events, such as the Escanaba Waterfront Festival, Children's Back to School Event, and the U.P. State Fair.*

## Impact:



PHDM serves Delta, Menominee, Dickinson, Iron, Gogebic, Ontonagon, Keweenaw, Baraga, and Houghton Counties for tobacco control efforts. In 2018, residents from these areas placed 113 calls to the Michigan Tobacco Quitline.

**MICHIGAN  
TOBACCO QUITLINE**

1.800

**Quit.Now**

**784.8669**



# 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 human made. Examples of contaminants are bacteria, viruses, parasites, arsenic, 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 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. The regulation of water supply and quality helps to maintain safe drinking water and protects our natural resources.

## Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 1.49

## 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, which leads to groundwater and surface water protections. 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.

## FY18 Funding Sources for PHDM Drinking Water Supply Quality and Safety Services:



STATE GRANTS

45%



LOCAL FUNDING

25%



FEES

30%

## Key Activities

Well permits issued—Delta County	64
Well permits issued—Menominee County	63
Abandoned wells plugged	21
Non-community water supplies	94
Non-community water supply surveys	16
Source water assessments	8

## Impact:



Environmental Health conducted 16 public water supply surveys, and issued 127 permits for public and private water supply systems in 2018.

Clean and safe drinking water can prevent diseases like E.coli, and reduce rates of waterborne disease.

# 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; 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 hazards.

Key Positions
Environmental Health Specialists
Environmental Health Clerks
Environmental Health Director



COMBINED FTE: 0.1

**In 2018, PHDM EH Specialists inspected 10 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
- Nuisance abatement and monitoring
- Body art facility inspections
- Tick identification
- Radon testing and outreach
- Subdivision and land division reviews



### FY18 Funding for PHDM Environmental Health Services:



STATE GRANTS




LOCAL FUNDING



FEES

### Impact:

 PHDM assisted a local business with vapor intrusion issues from a historical spill of dry cleaning chemicals.



# 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 evaluation, foodborne illness investigation, and food safety education.

## Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 1.77

## 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 incidents/events.

## 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/Code. Other local food service operations, such as mobile food vendors, temporary kitchens and special events are inspected as needed. PHDM teaches Food Safety Manager certification courses throughout the year. Finally, PHDM investigates food and restaurant complaints and conducts foodborne illness and outbreak investigations (in partnership with communicable disease nurses).

The CDC estimates that each year 48 million people get sick from a foodborne illness in the United States.

## Key Activities

Licensed Fixed Food Service Establishments	264
Licensed Special Transitory Food Units	18
Routine Inspections Conducted	319
Follow-up Inspections Conducted	151
Temporary Food Licenses Issued	190
Plan Reviews of Proposed New Food Service	4
Consumer Complaints Investigations	2
Foodborne Illness Complaints Investigated	1
Certified Manager Course Attendees	14

## FY18 Funding Sources for PHDM Food Service Sanitation:



STATE GRANTS

27%



LOCAL FUNDING

21%



FEES

52%

## Impact:

In calendar year 2018, PHDM conducted **319** routine fixed food establishment inspections and issued **190** temporary food licenses.



# Recreational Facilities

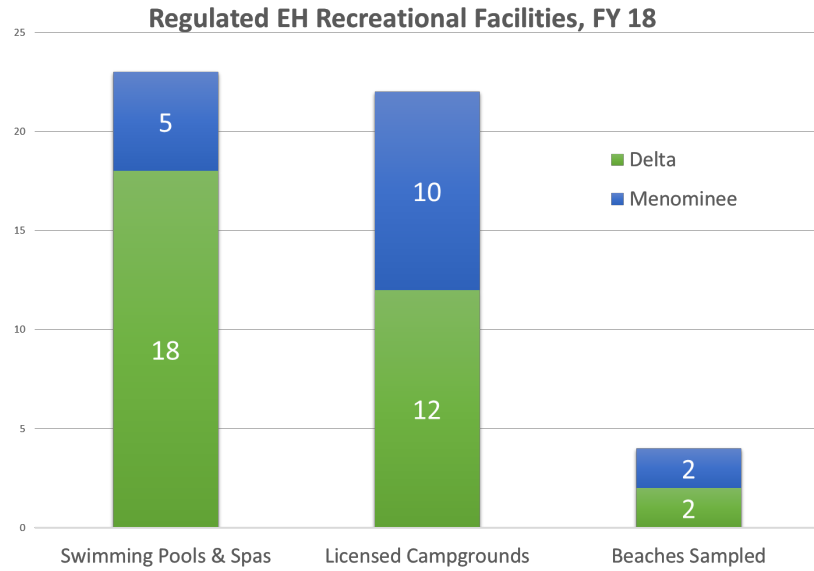
Public places like pools and spas, beaches, and campgrounds are important community recreation places. They can also be prime locations for waterborne and communicable diseases to spread. Environmental Health (EH) regularly inspects and monitors these recreational facilities to ensure that they are safe 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

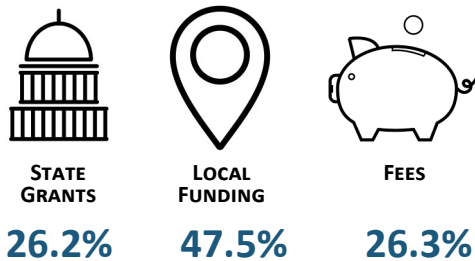
COMBINED FTE: 0.62

## 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.



## FY18 Funding Sources for PHDM Recreational Facility Inspections:

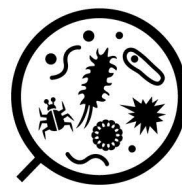


## Goals:

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:



Public Health, Delta & Menominee Counties (PHDM) sampled four beaches during the 2018 swimming season (16 weeks). These beaches included the City of Escanaba and City of Gladstone beaches in Delta County, and Memorial and Henes beaches in the City of Menominee. The beaches were sampled once per week with additional sampling events after rains of one inch or more. A total of **207** samples were collected and analyzed for the presence of *E.coli* bacteria.

PHDM issued a Closure Order in July 2018 for a local swimming beach. There was a possible presence *E. coli* at unsafe levels. While test results eventually showed that *E. coli* was not present at levels that would be a threat to human health, the public was warned of the potential threat.

# 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: 2.40

**In FY18, 190 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 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 landowner for construction of the system. After installation, EH Specialists ensure that the system was installed according to the permit requirements and the sanitary code.

## FY 18 Funding Sources for PHDM Sewage System Management Services:



STATE  
GRANTS

**41%**



LOCAL  
FUNDING

**21%**



FEES

**38%**

## Impact:



Proper sewage management activities help to improve the quality of the ground and surface water in Delta and Menominee counties, and help to protect rivers, streams, and lakes.

## Septage:

Septage is the solids which accumulate 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 seven licensed septage haulers who operate within Delta and Menominee Counties. In 2018, PHDM conducted inspections on 25 septage pumping trucks, six septage land application sites, and one 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

Health Educator

Nurse Practitioner



COMBINED FTE: 0.36

## 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.

## Goals:

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

## Program Highlight

In FY2018, PHDM's BCCCNP successfully passed the State of Michigan's accreditation review receiving no citations and two special recognitions!

## Impact:

In FY2018, PHDM enrolled 55 women in BCCCNP and provided navigation services to 34 insured women. Follow up breast diagnostic services were provided to BCCCNP clients, and 6 clients received follow up cervical diagnostic services. One woman was diagnosed with breast cancer, and 2 women were treated for pre-cancerous cervical abnormalities.



## Funding Sources for PHDM BCCCNP:



STATE GRANTS

69%



LOCAL FUNDING


28%



OTHER

3%

**BCCCNP**  
Breast and 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: 0.66



**PHDM staff served 189 children and their families and completed 48 plans of care in 2018.**

## Services:

PHDM staff help children and some adults get coverage for specialty care and services based on the person's health problems. 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 FY 2018



STATE GRANTS

81%



LOCAL FUNDING

9%



OTHER

10%

## 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: 0.92

## 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 Program:



STATE GRANTS

69%



LOCAL FUNDING

31%

**Impact:** PHDM investigated 366 cases of communicable diseases in 2018.



## 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 FY18 compared to FY17.

	FY17	FY18
Flu-like illnesses	1440	980
Blastomycosis	3	0
Histoplasmosis	0	0
Legionellosis	2	2
Ehrlichiosis	2	2
Sexually Transmitted Infection	144	173
Chicken Pox	2	4
Lyme Disease	27	19
Hepatitis B	5	4
Hepatitis C	96	76
Meningitis	3	6
Invasive Streptococcus Pneumonia	10	4
Pertussis	0	0
Campylobacter	45	20

# Early On

Early On of Delta County offers free early intervention for children less than 36 months that have developmental delays or are at risk for delays due to certain health conditions. Early On is designed to help families find the social, health, and educational services that will promote the development of their infants and toddlers special needs.

Key Positions
Public Health Nurse
Support Staff
Early On Coordinator



COMBINED FTE: 1.37

2018 Referrals	2018 Enrolled
124	89

## Services:

Early On of Delta County provides service coordination to children eligible for the program at no cost to the families. An evaluation will be conducted by the service coordinator to determine if the child is eligible for Early On. If a child is found to need additional assistance, a referral is made to the Delta-Schoolcraft Intermediate School District.

## Services Available:

- ◆ Speech Therapy
- ◆ Occupational Therapy
- ◆ Physical Therapy
- ◆ Service Coordination
- ◆ Early Identification
- ◆ Screening Assessment Services
- ◆ Health Services
- ◆ Referrals as needed

## Mission :

Early On builds upon and provides support and resources to assist family members and caregivers to enhance eligible children's learning and development through everyday learning opportunities.



## Funding Sources for PHDM Early On:



OTHER:  
100%

## Impact:

In 2018, 124 children in Delta County were referred to Early On. On average, PHDM has about 89 children enrolled in the program.

# 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: 2.51

## Key Activities

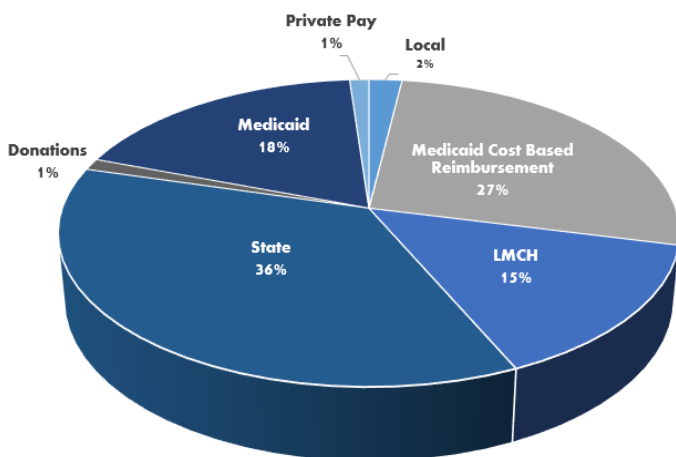
- PHDM served 688 users, or 326% of its contracted caseload.
- Teens are a priority population. The program’s aim is to maintain at least 23% teen client caseload. Teens represented 28% of PHDM caseload, exceeding Michigan Department of Health and Human Services (MDHHS) goals.
- PHDM expanded services to male clients, with 10% of PHDM clients being males. MDHHS sets a goal of 12% male caseload.
- Low income clients ( $\leq 150\%$  FPL) are also a priority population. The MDHHS target for low income clients on PHDM caseload is 54%. PHDM exceeded this measure with 82% of caseload.
- Uninsured clients represented 43% 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 60% of females aged 15-24 annually. PHDM exceeded this goal with 66% of females  $\leq 24$  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:



Births resulting from unintended pregnancies can have negative consequences, including birth defects and low birth weight.



# 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: .69

## 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.

## Funding Sources for PHDM Hearing and Vision:



STATE GRANTS

80%



LOCAL  
FUNDING

7%



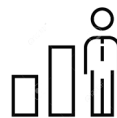
MEDICAID

3%

## 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.

## Impact:



In 2018, 71 children screened for hearing were referred to doctors. Of the children referred, 40 received follow up care.

In 2018, 408 children screened for vision were referred to doctors. Of the children referred, 111 received follow up care.

**The total number of children screened in 2018 in Delta and Menominee Counties:**

**Hearing: 2,373**

**Vision: 3,028**



# 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: 0.19

## 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 working with sexual partners who may be at risk for HIV. 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

## Funding Sources for PHDM HIV/AIDS Programs:



STATE GRANTS

1.0%



LOCAL FUNDING

81.2%



FEES

7.8%

# 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.

## 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.

## By the Numbers—PHDM HIV Tests Performed

2018	56
2017	83
2016	38

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: 2.77

## 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

**DID YOU KNOW HPV DOESN'T JUST CAUSE CERVICAL CANCER IN WOMEN?**

**ABOUT 70% OF CANCERS IN THE OROPHARYNX (INCLUDING THE TONSILS, SOFT PALATE, AND BASE OF THE TONGUE) ARE LINKED TO HPV**



More than **80%** of people will get HPV.

Let's vaccinate **100%** of preteens.

Recommend HPV vaccine for all your *patients*

Learn more

## Funding Sources for PHDM Immunizations:



STATE GRANTS

46.8%



LOCAL FUNDING

2.1%



FEES/BILLING

51.1%

**Impact:** In 2018, PHDM administered 3,487 vaccine doses. 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: 0.16

## 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 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.



## Funding Sources for FY 18 PHDM

### Blood Lead Screenings:



STATE  
GRANT

17%



LOCAL  
FUNDING

36%



OTHER

47%

## Impact:



In 2018, 312 children were screened for lead in Delta County and 123 children were screened for lead in Menominee County.



# Maternal Infant Health Program

The Maternal Infant Health Program (MIHP) is Michigan's largest, evidence-based home visitation program for Medicaid eligible pregnant women and infants. MIHP is administered by a network of certified provider agencies throughout the state in rural, urban, and Native communities. Providers are located in private freestanding offices, hospital-based clinics, Federally Qualified Health Centers, and in local and district health departments. In Delta and Menominee Counties, pregnant women and infants with Medicaid may receive visits from either a Registered Nurse or a Social Worker, and may see a Registered Dietician, as needed.

## Key Positions

Public Health Nurse

Registered Dietitian

Social Worker

Nursing Director



COMBINED FTE: 1.29

## Services:

When a woman enrolls in MIHP, a team of nurses, social workers, nutrition professionals, lactation consultants and infant mental health specialists work with the woman, her doctor, her health plan, and providers in her community to make she receive services to keep her and her baby healthy. MIHP is the only home visiting program in Michigan that serves all Medicaid pregnant women and children.

Services include but are not limited to:

- Assistance with prenatal care
- Education on pregnancy, labor, delivery, breastfeeding
- Parenting skill building
- Assistance with healthy lifestyle changes, including healthy diet, smoking cessation, referrals for substance use treatment
- Referrals and assistance in securing safe and stable housing, counseling services, and additional community support services
- Help for domestic violence concerns.

## Goals:

- Support Medicaid beneficiaries to promote healthy pregnancies, positive birth outcomes, and infant health and development with the long-term goal to reduce infant mortality and morbidity among the Medicaid population.
- Supplement medical prenatal and infant care and support beneficiary in attaining health and well-being by identifying and addressing the impact of the social determinants of health.
- Promote health equity and provide case management and health education intervention services, focusing on the mother-infant dyad.

## Impact:



In FY 2018, PHDM's team of Registered Nurses, Social Worker, and Registered Dietician served 119 clients and completed 495 visits through the MIHP program.

## Funding Sources for PHDM MIHP Program:



LOCAL FUNDING

27%



FEES/BILLING

23%



OTHER

50%

## Program Note

At the conclusion of FY2018, PHDM made the very difficult decision to close the Maternal Infant Health Program due to financial concerns. Since 2011, the PHDM MIHP program assisted many young families.

# 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

Assistant Coordinator



COMBINED FTE: 1.7

## 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 8 different trainings in MCIR, as well as responding to helpdesk calls from across the Upper Peninsula.

## Goals:

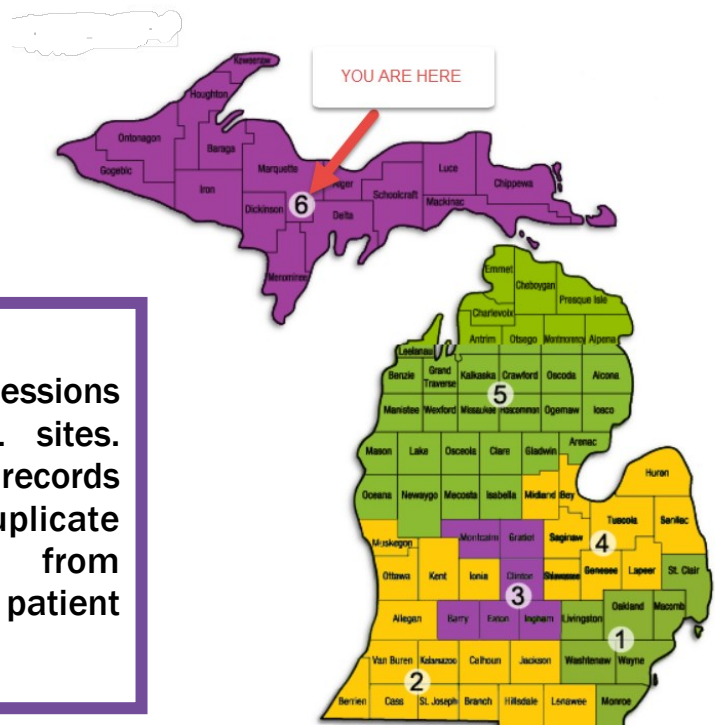
- Assist remaining hand-entry provider sites with moving to HL7, electronic transmission of data, upon request
- Continue to provide excellent training to all sites as needs arise
- Train a Site Administrator for each provider office in the Region
- Continue to process incoming paperwork timely
- Reach out to provider offices not currently using MCIR to assist them with doing so

## Funding Sources for PHDM MCIR:



STATE  
GRANTS

100%



## Impact:



In FY2018, 457 training sessions were completed at 111 sites. Additionally, 806 patient records were merged, 213 duplicate vaccines were removed from records, 674 requests for updates to patient records were processed.

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, uninsured, and underinsured women aged 40 to 64 years, the program provides heart disease and stroke risk factor screenings and services that promote healthy behaviors.

## Key Positions

Health Educator

Clerk



COMBINED FTE: 0.44

## Services:

Uninsured women aged 40 to 64 years already enrolled in the BCCNP program receive free blood pressure, cholesterol, and blood sugar screening and diagnostic services through the WISEWOMAN program. The intent is to reduce chronic disease risk factors, such as hypertension, hyperlipidemia, prediabetes, and diabetes.

Insured women meeting age and income guidelines are also eligible WISEWOMAN program when navigation is completed via the BCCNP. If applicable, a client's insurance is billed first for follow up laboratory and medical evaluation referrals, and the State of Michigan WISEWOMAN program is billed second.

In addition to WISEWOMAN screening services and risk reduction counseling, women may also receive laboratory and medical evaluation referral, hypertension case management, a goal setting evaluation, health coaching throughout the year, nutrition education classes, National Diabetes Prevention Program (NDPP), Take Off Pounds Sensibly (TOPS), smoking cessation referrals, WISEWOMAN Market Fresh coupons, and the opportunity to participate in the WISEWOMAN Entrepreneurial Gardening program.



## 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 Women's

### Health Clinic:



LOCAL FUNDING

44%



FEES/ BILLING

27%



OTHER

29%

## Impact:



In FY 2018, PHDM saw 74 women in the WISEWOMAN program. Nine women were referred for hypertension case management and one woman received alert value case management. Twelve women participated in the WISEWOMAN Entrepreneurial Gardening program.

# Women's Health Clinic

The Women's Health Clinic (WHC) provides insured women who are 40 years of age and older with annual woman's wellness exam, including breast and cervical cancer screening services. The WHC primarily meets the women's health needs of women previously enrolled in PHDM's BCCCNP who now have insurance coverage and prefer to continue care at PHDM.

## Key Positions

Health Educator

Nurse Practitioner



COMBINED FTE: 0.22

## Services:

Insured women who are 40 years of age and older may be seen in PHDM's Women's Health Clinic for an annual woman's wellness exam, a Pap test with Human Papilloma Virus (HPV) co-testing (as indicated), and an order for a mammogram. Breast and cervical cancer screening and diagnostic follow up care are provided per BCCCNP guidelines and medical protocol. Private insurance is billed for the office visit and breast and cervical cancer screening procedures.

Insured women diagnosed with breast or cervical cancer may enroll in the BCCCNP Medicaid Treatment Act (MTA) to help pay for cancer treatment if she meets BCCCNP income guidelines and her insurance deductible is greater than \$1500 annually. If the woman is privately insured through the marketplace, she will need to choose between one or the other. 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.

## Program Note

At the conclusion of FY2018, PHDM's Women's Health Services were discontinued and PHDM's women's health programs were restructured.

## Goals:

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

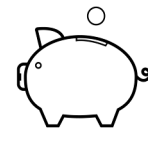
The WHC encourages and provides annual woman's wellness exams, life saving breast and cervical cancer screening and follow up care, and referrals for cancer treatment, as necessary.

## Funding Sources for PHDM Women's Health Clinic:



LOCAL  
FUNDING

44%



FEES/  
BILLING

27%



OTHER

29%

## Impact:

In FY 2018, PHDM saw 51 women in the Women's Health Clinic.

One client received follow up breast diagnostic services and two clients received follow up cervical/vulvar diagnostic services.





# 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: 3.13

## Program Goals:

WIC:

- 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 and infant formula

## Services:

The 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.

## 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.

FY18 Funding  
Sources for  
PHDM WIC  
Program



STATE  
GRANTS

100%

## 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 2018, the PHDM WIC program served 1,157 women, infants, and young children in Delta and Menominee counties. WIC participants spent \$756,338.67 at local participating stores.

# 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: 1.19

## 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

## FY 18 Funding Sources for PHDM Public Health Emergency Preparedness:



STATE GRANTS  
**90%**




LOCAL FUNDING  
**10%**

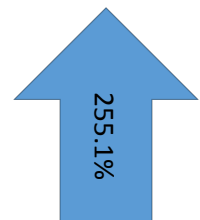
**Did you know?** The greatest disaster risk we face in the Upper Peninsula is a naturally occurring one. PHDM developed a very robust and comprehensive Family Emergency Preparedness presentation for all types of community members. Particular emphasis is provided on children, adults, seniors, vulnerable populations, and animals. Planning and preparing before the emergency happens is the #1 goal of Family Emergency Preparedness presentations and the main focus of [www.906prepare.com](http://www.906prepare.com).



## Impact:

 [www.906prepare.com](http://www.906prepare.com) gained visibility in 2018 with website traffic increasing 255.1%. The average user visited the site 6 times throughout the year. Young adults made up the largest portion of users, with 61% representing the age group of 18-34 years.

July, August and September had a drastic increase of users to the site, potentially due to the Father's Day Flood in the Western Upper Peninsula. The reference page had the highest traffic of all site pages for the entire year.



In addition to outreach done at health fairs, back to school events, the U.P. State Fair, community days, and festivals, 5 in-person presentations given to local Kiwanis, Rotary and Lions clubs.

# 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 Prevention and Early Intervention services will provide clients with resources that they need to improve health.

## Key Positions

Prevention Specialists

Director, Substance Abuse



COMBINED FTE: 3.78

## 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

## Services:

PHDM Substance Abuse Services offers:

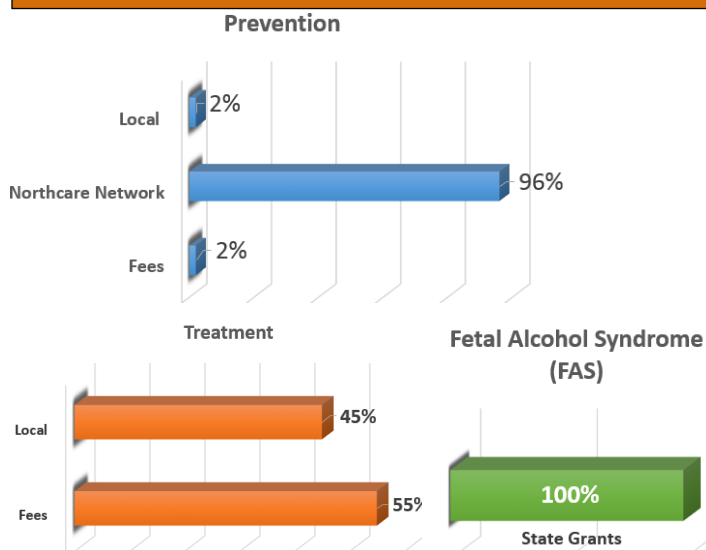
- Assessments
- Coordinating Care
- Prevention/Early Intervention
- Delta County Communities That Care
- Fetal Alcohol Syndrome

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

## Key Activities

<i>Botvin Life Skills—6th Grade</i>	378 students
<i>Botvin Life Skills—7th Grade</i>	130 students
<i>Prime for Life</i>	57 participants
<i>Assessments</i>	132 individuals

## Funding Sources



## Delta County Communities That Care (CTC)

Recent successes of the Delta CTC include:

- Collecting CTC survey data from local schools in grades 6, 8, and 10.
- Providing annual support for the Drug Awareness Conference—the 2018 conference boasted 241 participants!
- Successful implementation of the Every 15 Minutes impaired driving campaign for youth.
- Partnering with Bay College to host a community showing of the suicide prevention documentary, “Suicide: The Ripple Effect,” with a discussion forum at the conclusion.



Learn more or get involved! Visit <https://deltactc.org>.

According to the 2018 Upper Peninsula Community Health Needs Assessment, both alcohol and drug abuse were identified in the top ten health issues in Delta and Menominee Counties.

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.

