



**Public Health,  
Delta & Menominee Counties**

# **2020 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

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### Mission

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

### Vision

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



**Public Health,  
Delta & Menominee Counties**

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Public Health!

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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' 2020 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 2020. 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 year 2020 will forever be remembered as the year of COVID-19. In December of 2019, the first cluster of Coronavirus 2019 cases were reported in Wuhan, China. In January, 2020, cases began being reported in the United States. On March 10, 2020, the first COVID-19 case was reported in Michigan. March 29, 2020 was the day of the first positive case in a Delta County resident. Menominee County saw their first case on April 9, 2020. The virus spread fast and wide throughout our health jurisdiction. By the end of 2020, Delta and Menominee Counties saw a total of 4600 cases.

As soon as the pandemic began, the staff at PHDM started working long days and weeks in an effort to keep up with the growing number of cases. PHDM staff conducted case investigations; contact tracing; deliveries of medical supplies to those in need; and served as a resource for area businesses, schools, and governments. In addition, PHDM staff were there for our residents to answer their questions. In July, PHDM offered drive through test sites in both counties. Near the end of 2020, PHDM staff began preparing to offer COVID-19 vaccinations.

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](http://www.phdm.org) or on social media at [www.facebook.com/4phdm](https://www.facebook.com/4phdm) and [https://www.instagram.com/ph\\_deltamenominee/](https://www.instagram.com/ph_deltamenominee/).

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  
Early On  
Family Planning  
Healthy Families  
Hearing and Vision Screening  
HIV/AIDS Programs  
Immunizations  
Lead Screening and Response  
Region 6 MCIR  
Sexually Transmitted Infections  
WISEWOMAN Program  
Women, Infants, and Children Program

## Public Health Emergency Preparedness

## Substance Abuse Services

# Administration



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**Emergency Preparedness/Community Health Promotion Director**

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# 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

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: 3.64

## BOARD OF HEALTH

Larry Johnson

Amanda Hess

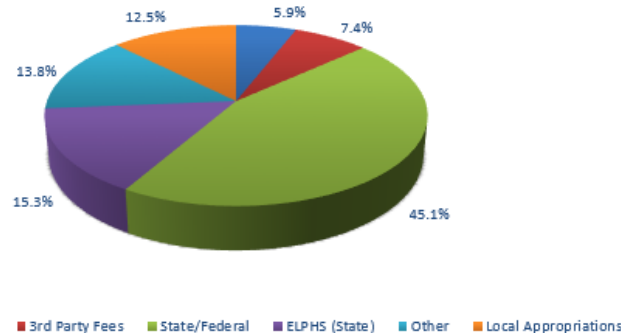
Larry Schei

Gerard Tatrow

Tom Trudgeon

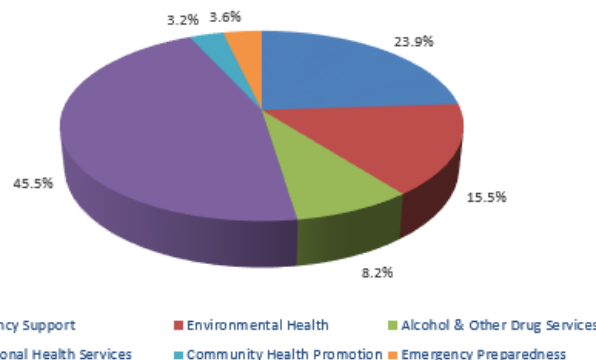
Patrick Johnson

### Revenue Sources



Private Pay Fees	\$171,954	Other (Sub Abuse, Early On, Misc Grants)	\$400,356
3rd Party Fees	\$213,540	Local Appropriations	\$360,401
State/Federal	\$1,303,368		
ELPHS (State)	\$442,520	<b>Total</b>	<b>\$2,892,139</b>

### Expenses



Agency Support	\$650,011	Community Health Promotion	\$87,028
Environmental Health	\$421,931	Emergency Preparedness	\$99,122
Alcohol & Other Drug Services	\$222,293	COVID-19	\$173,354
Personal Health Services	\$1,238,400	<b>Total</b>	<b>\$2,892,139</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: 0.18

## 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 two years of age.

## FY20 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

## Impact:

In 2020, the Upper Peninsula-Wide Lead Abatement Program was officially signed into contract, providing Lead Abatement services to pregnant women of any age or any child under the age of 19 years receiving Medicaid services in the Upper Peninsula.

The grant project began by providing Lead Risk Assessor training and certification to the Menominee-Delta Schoolcraft Community Action Agency Weatherization Services Director and Environmental Health staff at Public Health, Delta & Menominee Counties; Dickinson-Iron District Health Department; and Luce, Mackinaw, Alger and Schoolcraft (LMAS) District Health Department.

The first home abatement risk assessment was completed during 2020 and the very first abatement project began in October.



Photo credit: Erin Kiraly. First lead abatement project in the Upper Peninsula. Ishpeming, MI.



# 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: 0.41

## Goals:

- Prevent adverse health outcomes
- Engage the community and partners to improve health and address health disparities in 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.

## Key Activities:

Attended Wildcat Wellness Health Fair in February 2020. Information for college students was provided, including LGBTQIA+ and tobacco disparities, importance of immunizations, sexual health, and emergency preparedness.

PHDM joined the Bay College Wellness Committee to give input and bolster partnerships as it pertains to health inequities that college students can face, varying on age, gender, and family dynamic.

PHDM maintained a strong partnership and presence in community collaborations and organizations amidst the COVID-19 pandemic. Online platforms and meet spaces took the place of in-person connections as we navigated the switch to virtual education and outreach styles.

## FY20 Funding Sources for PHDM General Health Education:



OTHER

24%



LOCAL

76%

## Impact:



The PHDM Medical Marijuana education campaign sent out over 800,000 digital impressions in a 6 month period from March through September 2020

targeting youth who may want to think twice about their career plans, especially if they get caught using 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: 1.87

## 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>	352 students
<i>Botvin Life Skills—7th Grade</i>	286 students
<i>Botvin Life Skills—8th Grade</i>	278 students
<i>Prime for Life</i>	50 participants

## FY20 Funding Sources for PHDM Prevention Services:



OTHER—NORTH  
CARE  
NETWORK

90%



LOCAL FUNDING/  
FEES

10%

## 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! Additionally, four virtual Narcan trainings were provided to community groups and partners.



## Delta County Communities That Care (CTC)

As with so many other programs and services, 2020 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 reached the Implement Programs phase right before COVID-19 related stay at home orders were issued. Delta County CTC utilized virtual platforms to conduct meetings, used social media to post about mental health awareness, created an electronic COVID-19 resource guide, and continued to reach out to coalition members via email on a regular basis.

Like us on Facebook: [www.facebook.com/deltactc](http://www.facebook.com/deltactc)

# 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: 0.38

## 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 about tobacco products in the community and enables community members to educate themselves so they can take action to prevent initiation of nicotine use or get the help they need to quit for good.

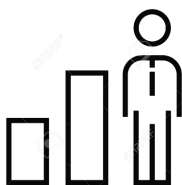
## FY20 Funding Sources for PHDM Tobacco Prevention and Control:



STATE GRANTS

100%

## Impact:



Program staff are developing an online resource guide detailing smoke-free parks and beaches throughout the Upper Peninsula. In grant year 2020, 5 counties are completed.

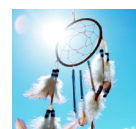
It was also a goal to work with partners to create smoke-free campus and workplace policies. Due to COVID-19 and the importance of individuals wearing face coverings at all times, many places, including ALL Upper Peninsula casinos, have moved to smoke-free!

## Key Activities

PHDM wrote for and was awarded a 3-year Tobacco Control Program Grant from the Michigan Department of Health and Human Services. Program staff welcome the opportunity to develop and implement programs and evidence-based education and cessation strategies over a multi-year grant period.

Developed messaging for populations disparately impacted by nicotine use including LGBTQIA+, pregnant Native Americans, and Veterans.

Worked with Intermediate School Districts throughout the Upper Peninsula to create 24/7 Comprehensive Tobacco and Nicotine –Free policies that are inclusive of new and emerging products and apply to all school events , both on-campus and off-campus.



AMERICAN INDIAN  
Commercial Tobacco Program  
1-855-372-0037



NATIONAL MINORITY HEALTH MONTH

Every day, Indigenous People choose the American Indian Commercial Tobacco Program (AICTP) to help them on their journey to quit using commercial tobacco. The program is free and confidential. Open to men, women, and elders of all ages and tribal nations.

Call 1-855-524-7848 or visit <https://aiquitline.com/>

# 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: 1.33

## 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.

## FY20 Funding Sources for PHDM Drinking Water Supply Quality and Safety Services:



STATE GRANTS

65%



LOCAL FUNDING

7%



FEES

28%

## Key Activities

Well permits issued—Delta County	77
Well permits issued—Menominee County	42
Non-community public water supply sanitary surveys	14
Non-community public water supply treatment surveillance visits	4
Non-community public water supply assessments	18

## Impact:



Environmental Health regulates 96 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: 0.43

**In 2020, PHDM EH Specialists conducted inspections at 11 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
- Tick processing for laboratory identification and analysis
- Radon testing kits and outreach
- Lead assessments in residential homes
- Subdivision and land division reviews

## FY20 Funding for PHDM Environmental Health Services:



STATE

10%



LOCAL

71%



FEES

19%



## Impact:



January is Radon Awareness Month. During January 2020, PHDM provided 223 free radon test kits to district residents.

# Food Service Sanitation

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

## Key Positions

Environmental Health  
Specialists

Environmental Health  
Clerks

Environmental Health  
Director



COMBINED FTE: 1.42

## 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 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  
**3,000 Americans die**  
each year from a food-  
borne illness in the  
United States.

## 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.

## Key Activities

<i>Routine Inspections Conducted</i>	<b>105</b>
<i>Follow-up Inspections Conducted</i>	<b>28</b>
<i>Temporary Food Licenses Issued</i>	<b>84</b>
<i>Plan Reviews of Proposed New Food Service Establishments</i>	<b>2</b>
<i>Consumer Complaints Investigations (this excludes complaints related to the COVID-19 pandemic)</i>	<b>3</b>
<i>Foodborne Illness Complaints Investigated</i>	<b>1</b>
<i>Certified Manager Course Attendees</i>	<b>7</b>

## FY20 Funding Sources for PHDM Food Service Sanitation:



STATE  
GRANTS

**65%**



LOCAL  
FUNDING

**29%**



FEEs

**6%**

## Impact:



In calendar year 2020, PHDM conducted **105** routine fixed food establishment inspections and issued **84** temporary food licenses.

# 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



## 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.

## FY20 Funding Sources for PHDM Recreational Facility Inspections:



STATE GRANTS

59%



LOCAL FUNDING

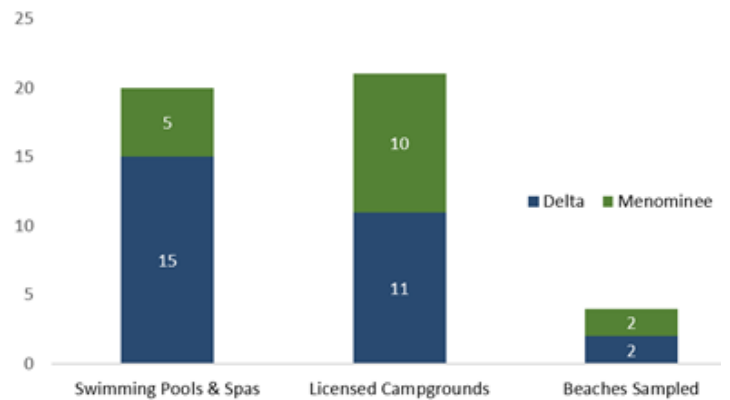
27%



FEES

14%

REGULATED EH RECREATIONAL FACILITIES — FY20



## Impact:

Public Health, Delta & Menominee Counties (PHDM) sampled four beaches during the 2020 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 **255** samples were collected and analyzed for the presence of *E.coli* bacteria.



Four sampling events in 2020 indicated *E.coli* counts exceeded water quality standards for body contact. The exceedances resulted in PHDM issuing closure orders at two beaches. One beach was closed for three days and the other beach was closed for seven 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: 2.74

**In 2020, 213 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 the quality of the ground and surface water in Delta and Menominee Counties, and help to protect rivers, streams, and lakes.

PHDM investigated 10 OSTDS-related complaints in 2020.



## FY20 Funding Sources for PHDM Sewage System Management Services:



STATE GRANTS

42%



LOCAL FUNDING

26%



FEES

32%

## 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 eight septage haulers who are inspected by PHDM. In 2020, PHDM conducted inspections on 19 septage pumping trucks, seven 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

Director of Nursing

Nurse Practitioner



COMBINED FTE: 0.45

## 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.

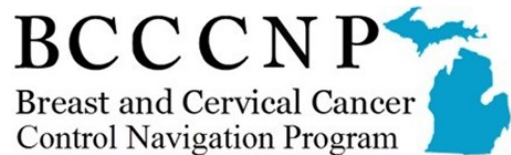
## Impact:



In FY2020, PHDM dually-enrolled 44 women in the Family Planning program and BCCCNP. An additional 12 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:



## FY20 Funding Sources for PHDM BCCCNP:



STATE GRANTS

81%



LOCAL FUNDING

6%



OTHER

13%

# 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: 0.30

**PHDM staff served 238 children and their families and completed 5 plans of care in 2020.**

## 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.

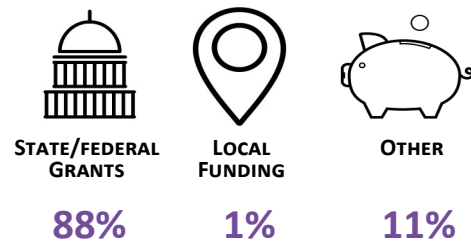


## Goals:

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 FY20



**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: 0.7

## 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

## FY20 Funding Sources for PHDM Communicable Disease Control Program:



STATE GRANTS

95%



LOCAL FUNDING

5%

## Impact:



PHDM investigated 4,600 cases of COVID-19 and 294 cases of other communicable diseases in 2020.

## 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 FY20 compared to FY19.

	FY19	FY20
Flu-like illnesses	490	267
Blastomycosis	3	2
Histoplasmosis	2	2
Legionellosis	3	0
Ehrlichiosis	3	2
Sexually Transmitted Infection	184	84
Chicken Pox	3	3
Lyme Disease	26	29
Hepatitis B	4	3
Hepatitis C	47	42
Meningitis	2	2
Invasive Streptococcus Pneumonia	10	10
Pertussis	11	4
Campylobacter	19	24

# 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: 1.13

2020 Referrals

136

2020 Enrolled

53

## 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.

## 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



## FY20 Funding Sources for PHDM Early On:



OTHER

100%

## Impact:

In 2020, 136 children in Delta County were referred to Early On. On average, PHDM has about 28 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: 2.08

## Key Activities

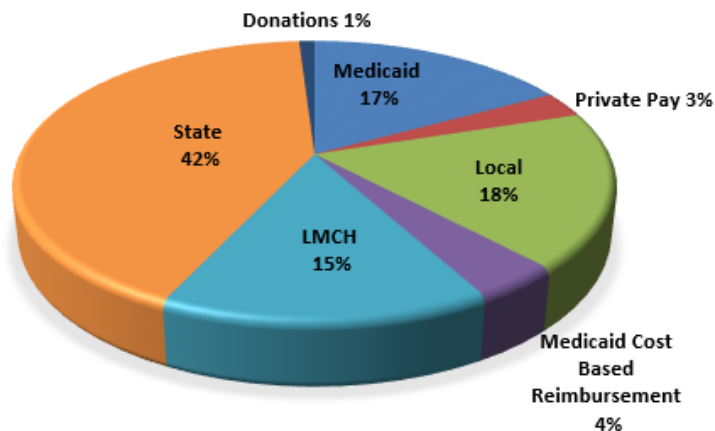
- PHDM met 231% of minimum caseload.
- Teens are a priority population. The program’s aim is to maintain at least 23% teen client caseload. Teens represented 30% of PHDM caseload, exceeding Michigan Department of Health and Human Services (MDHHS) goals.
- PHDM expanded services to male clients, with 8% of PHDM clients being males. MDHHS sets a goal of 12% male caseload.
- Low income clients (≤150% FPL) are also a priority population. The MDHHS target for low income clients on PHDM caseload is 54%. PHDM exceeded this measure with 73% of caseload. Notably, 58% were <100% federal poverty level.
- Uninsured clients represented 25% 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 met this goal with 64% 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 had 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, 9.3% of caseload.

# 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 families on the parenting journey. This voluntary program focuses on strengthening the parent-child relationship to assure healthy child growth and development. Home visitors support parents in cultivating and strengthening a nurturing, positive relationship with their baby at each visit. Parents receive information on topics like child development, infant care, and keeping their baby healthy and to get connected to other events and programs in their communities that help to support new families.

## Key Position

Home Visitor



COMBINED FTE: 1.01

## Program Highlights

During FY20, HFUP served 117 families across the UP. Over half (56%) of families who newly enrolled did so while pregnant, providing the greatest opportunity for benefit of services. Nearly 1,500 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.

[Since the COVID-19 pandemic required a transition to virtual home visits, the number of referrals received and families served in Delta and Menominee Counties did decrease from the prior year].

## 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.

## FY20 Funding Sources for PHDM Healthy Families:



100%

## Key PHDM Activities — FY20

<i>Referrals/Screens</i>	<b>37</b>
<i>Positive Screens</i>	<b>37</b>
<i>Assessments Completed</i>	<b>5</b>
<i>Positive Assessments</i>	<b>5</b>
<i>Enrollments</i>	<b>2</b>
<i>Home Visits Completed</i>	<b>246</b>
<i>Total Families Served</i>	<b>19</b>

# 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: 0.48

## Services:

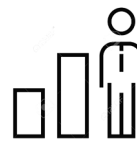
Fully-trained hearing and vision technicians at PHDM comprehensively screen children's hearing and vision free of charge. Screenings take place at schools, preschools, Head Starts, and the health department. Students are screened for vision before they enter kindergarten and when they are in 1st, 3rd, 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 2020, 53 children screened for hearing were referred to doctors. Of the children referred, 23 received follow up care.

In 2020, 223 children screened for vision were referred to doctors. Of the children referred, 112 received follow up care.

## Funding Sources for PHDM Hearing and Vision:



STATE/FEDERAL  
GRANTS

75%



LOCAL  
FUNDING

5%



FEES

20%

**The total number of children screened in 2020 in Delta and Menominee Counties:**

**Hearing: 1,947**

**Vision: 2,777**



# 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: 0.31

## 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

## FY20 Funding Sources for PHDM HIV/AIDS Programs:



STATE  
GRANTS

100%

**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.

## 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.

### Number of PHDM HIV Tests Performed

2020*	18
2019	58
2018	56

\*sharp decline likely attributed to pandemic

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



# 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: 2.2

## 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

34.4%



LOCAL  
FUNDING

17.8%



FEES/  
BILLING

47.8%



In 2020, PHDM administered 2,300 vaccine doses. This was 7% 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: 0.12

## 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 FY19 PHDM

### Blood Lead Screenings:



LOCAL  
FUNDING

50%



OTHER

50%



## Impact:



In 2020, 72 children were screened for lead in Delta County and 22 children were screened for lead in Menominee County.

# 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: 1.6

## 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.

## FY20 Funding Sources for PHDM MCiR:



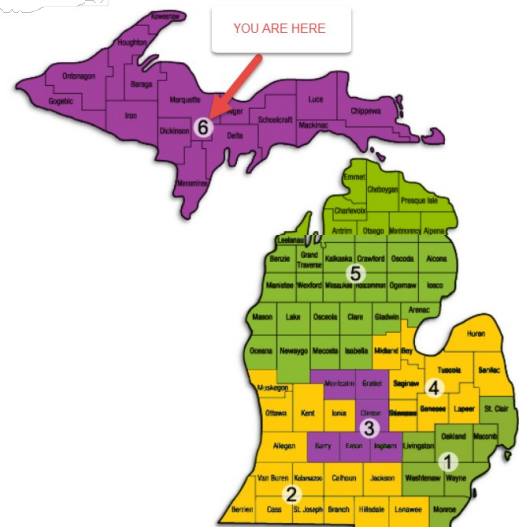
STATE  
GRANTS

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 190 people received a variety of training in over 100 training sessions. Technical assistance was given to providers for over 325 separate issues. In addition to updating 160 Provider Use Agreements, over 1,300 duplicate records were identified and merged, and approximately 625 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: 0.09

## 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

82%



LOCAL  
FUNDING

18%

## 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.

## Impact:

PHDM participates in the Wear One campaign; a health department and business partnership that provides free condoms in locations throughout the community. In 2020, 12 businesses participated throughout Delta and Menominee counties and 125 condoms were dispensed in Delta County. This dropped sharply due to pandemic response.

## Trends:

In Delta and Menominee Counties, there were 77 cases of Chlamydia and 5 cases of Gonorrhea reported in 2020. Cases of Gonorrhea were down 50.5% from 2019 in our counties, despite an increase of 4,950 cases in Michigan in 2020 compared to 2019.



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: 0.24

## 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 2020 calendar year, PHDM screened 40 women for the WISEWOMAN program. Health coaching was provided remotely to program participants due to COVID-19. Fifteen women were referred to their physicians for additional care and 20 women were referred for fasting labs. Additionally, seven women participated in the Entrepreneurial Gardening Program. These women attended five 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.

## FY20 Funding Sources for PHDM Women's Health Clinic:



LOCAL FUNDING

11%



FEES/ BILLING

28%



STATE/FEDERAL GRANTS

61%



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: 2.73

## 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.

## Peer Services

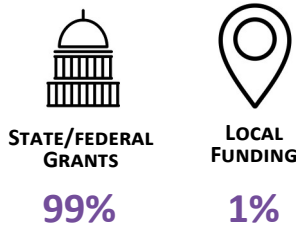
The Breastfeeding Peer Counselor provides one on one support for all pregnant and postpartum women. All pregnant and postpartum women are offered the option to meet with the peer. Research shows that peer counselors influence breastfeeding initiation, duration, and exclusivity rates in the WIC population. 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




FY20 Funding Sources for PHDM WIC Program



**Impact:**  
 In 2020, the PHDM WIC program served 1,139 women, infants, and young children in Delta and Menominee counties. WIC participants spent \$658,867 at local participating stores.

*WIC began remote services in March through December due to the COVID-19 pandemic.*



# 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: 1.17

## FY20 Funding Sources for PHDM Emergency Preparedness:



STATE GRANTS

90%



LOCAL FUNDING

10%

## Services:

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

## Goals:

The goals for emergency preparedness include:

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

### A Spotlight on COVID-19 Testing

In partnership with the Michigan National Guard, Michigan State Police, local emergency management and public safety officials, the UP State Fair, City of Menominee, and Menominee Jr/Sr High School, PHDM held two free drive-thru COVID-19 surveillance testing clinics in Delta and Menominee Counties. In Delta County, 500 individuals were tested on July 24, 2020 and Menominee County followed the next day with 292 individuals tested.



## Impact:

The year 2020 brought unprecedented changes to PHDM operations and required staff to be flexible and nimble in an environment where guidance was rapidly changing and local health departments often learned about changes through the media at the same time as the public we serve. PHDM staff worked as a cohesive team in this rapidly changing environment, often stepping outside normal daily job duties to fill a need. Examples of some of the key COVID-19 response functions PHDM staff conducted include:

- Providing access to scarce resources. When Personal Protective Equipment (PPE) was in extremely short supply, PHDM received numerous requests for assistance from community partners. If PHDM had the requested PPE available, staff packaged and delivered supplies to the requestor—nearly always the same day the request was received.
- Managing overwhelming surge in phone calls. Staff spent full shifts answering and returning calls; taking and delivering messages; and answering questions from members of the community, organizations, providers, partners, and the media. Some staff members were 24 hour contact people and took calls at all hours of the day and night.
- PHDM nurses and additional qualified support staff conducted case investigation and contact tracing on each case of COVID-19 reported in Delta and Menominee Counties. PHDM nurses worked 7 days per week, often in 12 hour shifts, to try to slow the spread of this serious communicable disease and keep our communities safe.



# 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 will provide clients with the resources they need to improve their health.

## Key Positions

Director, Substance Abuse Services



COMBINED FTE: 0.81

## Services:

PHDM Substance Abuse Services offers:

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

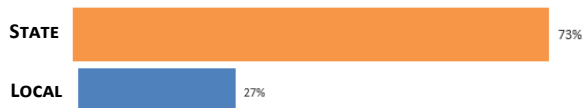
The program is licensed by the Michigan Department of Licensing and Regulatory Affairs.

## FY20 Funding Sources

### TREATMENT



### FETAL ALCOHOL SYNDROME



### NEW POINTS SSP



## 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.

## New in 2020! New Points Syringe Service Program—Harm Reduction Services

*What does a syringe service program do?*

Provides services, education, and encourages harm reduction practices for drug consumption until individuals are ready to make changes.

*What is Harm Reduction?*

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



## Key Activities

<b>Assessments</b>	117 individuals (virtual assessments were offered to those who were eligible)
<b>New Points Syringe Service Program</b> June 2020—December 2020	66 separate participants 164 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.

