

2019 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.



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.



Stay up-to-date on all things Public Health!

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

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' 2019 Annual Report. PHDM is your local unit of government required by law to prevent disease, protect against environmental hazards, and promote healthy behavior to prolong life.

This report summarizes the activities, services, and programs which PHDM provided in 2019. 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.

In 2018, many counties throughout Michigan experienced an outbreak of Hepatitis A. In an effort to increase awareness and combat the spread of this disease, the Michigan Department of Health and Human Services provided grants to local health jurisdictions. PHDM was able to secure a grant which allowed PHDM to provide handwash stations and educational information at fairs and festivals throughout the two counties. In total, 61 handwash stations were provided at 13 fairs and festivals in 2019.

Beginning in fiscal year 2019, PHDM made the very difficult decision to close the Maternal and Infant Health Program. PHDM had offered this program since 2012 and helped many young families throughout Delta and Menominee Counties. Unfortunately, declining revenues and increasing requirements for the program made it impossible to continue.

In October 2019, we said "Goodbye" to Dr. Terry Frankovich, Medical Director. Dr. Frankovich was the Medical Director for PHDM and three other local health jurisdictions in the Upper Peninsula. Dr. Frankovich's passion for public health will be sorely missed. We wish her the best in her future adventures.

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

Sincerely,

Michael R. Snyder RS, MPA Health Officer/Administrator

Administration



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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

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 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.

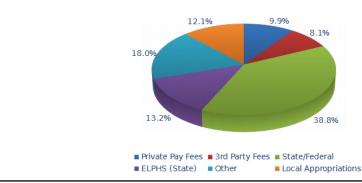
Key Positions
Health Officer
Finance Director
Director of Administrative Support and IT



BOARD OF HEALTH

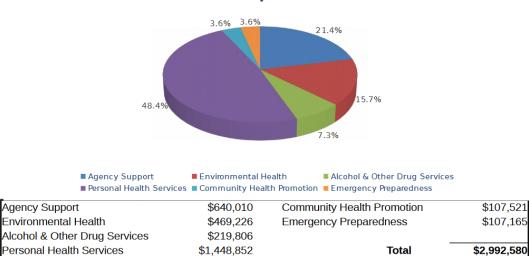
Larry Johnson
Amanda Hess
Larry Schei
Gerard Tatrow
Tom Trudgeon
Patrick Johnson

Revenue Sources



ELPHS (State)	\$394,504	Total	\$2,992,580
State/Federal	\$1,162,527	_	
3rd Party Fees	\$242,345	Local Appropriations	\$360,701
Private Pay Fees	\$295,208	Other (Sub Abuse, Early On, Misc Grants)	\$537,295

Expenses



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: 0.14

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.

FY19 Funding Sources for PHDM Childhood Lead



100%

Goals:

Reduce lead exposure

Poisoning Prevention:

- Reduce lead poisoning
- Identification and outreach to those most as 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 2019. With funding from the Superior Health Foundation, an Upper Peninsula-wide educational media awareness campaign ran through most of the year, targeting pediatric providers to test children for lead.

Childhood Lead Poisoning Prevention Health Educator attended the Home Builder show in Marquette and the Home & Garden show in Escanaba. Both events were attended to help raise awareness and educate both the general public and home repair/remediation contractors about paint continuing to be the leading cause of lead poisoning in the state of Michigan.



Impact:

In fall 2019, Medical Director, Dr. Kevin Piggott, presented to approximately 40 medical staff at U.P. Health Systems Marquette, in conjunction with the Childhood Lead Poisoning Prevention Program Health Educator and local health department nursing case manager. The target goals of the presentation were to create awareness about why lead is a concern in the Upper Peninsula, why testing children for lead is important, and the available resources for education and remediation.

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 & Prevention



COMBINED FTE: 1.01

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.

FY19 Funding Sources for PHDM General Health Education:







EUNDING

35%

65%

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

Events Attended

Coalition meetings were attended with intent to increase utilization of available resources in both Delta and Menominee counties.

Mission of Hope — First ever in Delta County; served over 1,700 people, including children and families. Health-related incentives and education were provided by PHDM.

Back-to-School events in Delta and Menominee counties were well attended. PHDM provided MCIR records and wellness incentives for youth.

UP State Fair, College Health Days, Senior Conferences and Caregiver Health Fairs were largely attended events where available services and health education provided by the Health Department were promoted.

Impact:



For the first time, PHDM received funding to provide education on medical marijuana to residents in Delta and Menominee Counties.

Focus groups were held in each county to discover what stakeholders know about medical marijuana and to gain knowledge about what

A presentation was developed based on the feedback from the medical marijuana focus groups and was presented to the PHDM Board of Health.

educational messaging for the county should be.



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, Community Health Promotion and Prevention



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.

FY19 Funding Sources for PHDM Tobacco Prevention and Control:



100%

Impact:



In 2019, My Life My Quit, a new Quitline service that targets youth and teens, was launched. PHDM staff provided regional support with educational posters and materials to raise awareness of the new teen Quitline service.

PHDM staff remained aware and current on e-cigarette or vaping product use associated lung injury cases associated with Electronic Nicotine Delivery System (ENDS) products in Michigan and nationally.

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.

Key Activities

In Spring 2019, Prevention staff presented at the KEYS (Keeping Every Youth Safe) Day for 5th grade students at Gladstone Middle School. Students learned about the dangers associated with vaping and participated in an activity that demonstrated what "popcorn" lung may feel like.

Social media posts reached over 3,500 with unique and shared tobacco-related posts.

Partnered with Tri-County Safe Harbor to improve awareness of Tobacco Dependence Treatment policies and locally available cessation resources.



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 protects our natural resources.

Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director



COMBINED FTE: 1.25

Goals:

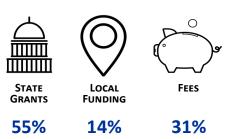
Regulation and inspection activities around water supply quality and safety are meant to:

- 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.

FY19 Funding Sources for PHDM Drinking Water Supply Quality and Safety Services:



Key Activities

Well permits issued—Delta County	62
Well permits issued—Menominee County	47
Abandoned wells plugged	11
Non-community water supplies	92
Non-community water supply surveys	
Source water assessments	3

Impact:



Environmental Health conducted 14 public water supply sanitary surveys, and issued 109 permits for public and private water supply systems in 2019.

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 potential health hazards.

Key Positions

Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director

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COMBINED FTE: 0.37

In 2019, PHDM EH
Specialists inspected 12
Licensed Body Art
Facilities.

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

Goals:

Regulation, inspection, and licensing activities are meant:

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



Services:

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

- Foster care and daycare facility inspections
- · Smoke free air law
- · Nuisance abatement and monitoring
- · Body art facility inspections
- Tick identification
- Radon testing and outreach
- Subdivision and land division reviews



FY19 Funding for PHDM Environmental Health Services:



Impact:

O January is Radon Awareness Month.

During January 2019, PHDM provided

218 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



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

FY19 Funding Sources for PHDM Food Service Sanitation:



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.

Key Activities	
Licensed Fixed Food Service Establishments	258
Licensed Special Transitory Food Units	19
Routine Inspections Conducted	298
Follow-up Inspections Conducted	123
Temporary Food Licenses Issued	205
Plan Reviews of Proposed New Food Service Establishments	3
Consumer Complaints Investigations	15
Foodborne Illness Complaints Investigated	2
Certified Manager Course Attendees	28

Impact:



In calendar year 2019, PHDM conducted **298** routine fixed food establishment inspections and issued **205** 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 A temporary campground is typically associated with an event at a location not typically a campground.

FY19 Funding Sources for PHDM Recreational Facility Inspections:







GRANTS

LOCAL FUNDING

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.

REGULATED EH RECREATIONAL FACILITIES — FY19



Impact:



Public Health, Delta & Menominee sampled Counties (PHDM) beaches during the 2019 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 201 samples were collected and analyzed for the presence of E.coli bacteria.

PHDM issued two Closure Orders in 2019 for two separate local swimming beaches. One beach was closed for four days and the other beach was closed for one day.

Sewage Management Activities



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

Key Positions Environmental Health Specialists

Environmental Health Clerks

Environmental Health Director

COMBINED FTE: 2.48

In FY19, 170 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:

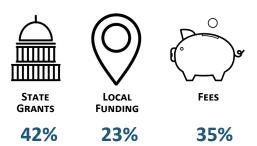
- Help residents/visitors in the district avoid exposure to untreated sewage
- Reduce backups and contamination of groundwater and surface water resources
- Educate land owners on how improper on-site sewage treatment/ disposal system maintenance could negatively impact the health and safety of the public.

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.

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.

FY19 Funding Sources for PHDM Sewage System Management Services:



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. PDHM inspects septage pumping trucks and disposal sites. There are seven licensed septage haulers who operate within Delta and Menominee Counties. In 2019, PHDM conducted inspections on 18 septage pumping trucks, five septage land application sites, and one wastewater treatment plant which receives septage.

BCCCNP



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 incomeeligible, 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

Regional Coordinator

Nurse Practitioner



COMBINED FTE: 0.72

Services:

Uninsured and underinsured women between the ages of 40 and 64 meeting BCCCNP annual household income guidelines (≤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 FY19, PHDM's BCCCNP successfully secured a contract with Bellin in Marinette so that women in the Menominee/Marinette area do not have to travel long distances for mammogram screenings.

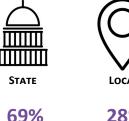
Impact:



In FY19, PHDM enrolled 82 women in BCCCNP and provided navigation services to several insured women. Follow up breast diagnostic services were provided to nine BCCCNP

clients, and 10 clients received follow up cervical diagnostic services. Two women were diagnosed with breast cancer, and seven women were treated for pre-cancerous cervical abnormalities.

FY19 Funding Sources for PHDM BCCCNP:

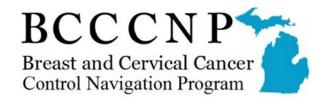






28%

3%



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: 0.57

PHDM staff served 223 children and their families and completed 28 plans of care in 2019.

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, fibrosis, hemophilia, insulin-dependent cvstic muscular certain diabetes, dystrophy, 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 FY19



STATE/FEDERAL



21%

66% **13%**

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

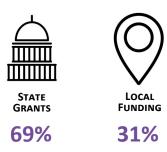


Goals:

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

FY19 Funding Sources for PHDM Communicable Disease Control Program:



Impact:



PHDM investigated 378 cases of communicable diseases in 2019.

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 occurrence of such concerning the 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 FY19 compared to FY18.

	FY18	FY19
Flu-like illnesses	980	490
Blastomycosis	0	3
Histoplasmosis	0	2
Legionellosis	2	3
Ehrlichiosis	2	3
Sexually Transmitted Infection	173	184
Chicken Pox	4	3
Lyme Disease	19	26
Hepatitis B	4	4
Hepatitis C	76	47
Meningitis	6	2
Invasive Streptococcus Pneumonia	4	10
Pertussis	0	11
Campylobacter	20	19

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	



2019 Referrals	2019 Enrolled
130	82

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



FY19 Funding Sources for PHDM Early On:



Impact:

In 2019, 130 children in Delta County were referred to Early On. On average, PHDM has about 82 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

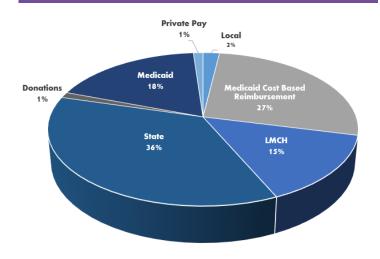


Program Goals

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



Key Activities

- PHDM served 687 users, or 325.6% of its contracted caseload.
- Teens are a priority population. The program's aim is to maintain at least 23% teen client caseload. Teens represented 21.1% 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 (≤150% FPL) are also a priority population. The MDHHS target for low income clients on PHDM caseload is 54%. PHDM exceeded this measure with 73.4% of caseload.
- Uninsured clients represented 30% 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 fell short this goal with 37.4% of females ≤ 24 years of aged being screened for Chlamydia.

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 32 users in Delta and Menominee counties, 15% 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: 1.06

Program Purpose

Healthy Families Upper Peninsula is affiliated with Healthy Families America. Research shows that they 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.

FY19 Funding Sources for PHDM Healthy Families:



100%

Program Highlights

During FY19, HFUP served 122 families across the UP. Over half (56%) of families who newly enrolled did so while pregnant, providing the greatest opportunity for benefit of services. Over 1,600 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.

Key PHDM Activities — FY19		
Referrals/Screens	68	
Positive Screens	68	
Assessments Completed	10	
Positive Assessments	10	
Enrollments	8	
Home Visits Completed	300	
Total Families Served	26	



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



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/FEDERAL

65%



LOCAL

11%



FEES

6 24%

The total number of children screened in 2019 in Delta and Menominee Counties:

Hearing: 2,557

Vision: 4,613

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 2019, 69 children screened for hearing were referred to doctors. Of the children referred, 49 received follow up care.

In 2019, 647 children screened for vision were referred to doctors. Of the children referred, 208 received follow up care.



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



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.



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

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



Call for an appointment today: Delta County: 906-786-4111 Menominee County: 906-863-4451



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

FY19 Funding Sources for PHDM HIV/AIDS Programs:



100%

Impact:

Public Health, Delta & Menominee Counties (PHDM) offers free rapid HIV testing. With a simple finger poke, an individual can receive reliable results in 20 minutes. The rapid test has proven 99.9% clinical testing sensitivity.

Number of PHDM HIV Tests Performed

2019	58
2018	56
2017	83

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: 2.79

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.



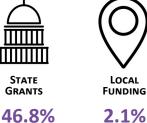
Goals:

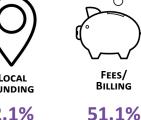
PHDM Immunization programs achieve:

- 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:







In 2019, PHDM administered 3,451 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 longterm 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 Medicaideligible 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:





STATE/FEDERAL GRANTS

17%

LOCAL **FUNDING**



33% 50%

Impact:



In 2019, 327 children were screened for lead in Delta County and 83 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



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:

- 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



FY19 Funding Sources for PHDM MCIR:

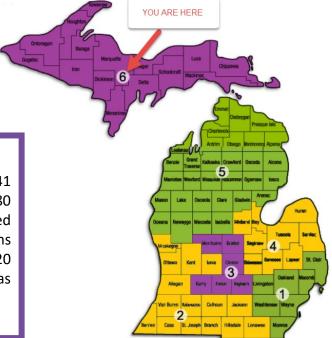


Impact:



In FY19, 246 people were trained in 141 training sessions. Additionally, 980 duplicate patient records were merged and over 90 immunization corrections were made. Region 6 MCIR updated 120

site agreements with local medical providers as well as assisted in resolving over 660 technical issues.



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



Funding Sources for PHDM STI Programs:





STATE GRANTS

FUNDING

94%

6%

Services:

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

Trends:

In Delta and Menominee Counties, there were 173 cases of Chlamydia and 11 cases of Gonorrhea reported in 2019. Cases of Gonorrhea were up 54% from the previous year.



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

Impact:

PHDM participates in the Wear One campaign; a health department and business partnership that provides free condoms in locations throughout the community. In 2019, 12 businesses participated throughout Delta and Menominee counties and 560 condoms were dispensed.



WISEWOMAN



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: 0.30

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, National Diabetes Prevention Program (NDPP), weight loss programs, 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.

FY19 Funding Sources for PHDM Women's Health Clinic:



Impact:



From May through December, PHDM saw 49 women in the WISEWOMAN program. Six women participated in the WISEWOMAN Entrepreneurial Gardening program. A new focus in 2019 was closer coordination of care

with the women's physicians. Nine women were referred to their physicians for additional care and 27 women were referred for further fasting labs.

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: 3.82

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.

FY19 Funding Sources for **PHDM WIC Program**



STATE/FEDERAL

95%



5%

Impact:



In 2019, the PHDM WIC program served 1,111 women, infants, and young children in Delta and Menominee counties. WIC participants spent \$718,234.02 at local participating stores.

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

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



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: 1.27

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

FY19 Funding Sources for PHDM Emergency Preparedness:





STATE GRANTS LOCAL FUNDING

90%

10%

A Spotlight on Seniors

As identified in the UP-wide 2018 Community Health Needs Assessment, the percent of the populations of Delta and Menominee Counties who are over 65 years of age exceeds the state average by roughly 6%. Additionally, when compared to the state overall, roughly 4% more of our seniors are living alone. Accordingly, PHDM staff focused on preparedness efforts targeted toward seniors in 2019. With generous funding from Hannahville Indian Community 2% Grant, nearly 150 senior emergency preparedness kits were distributed to aging residents in Delta and Menominee Counties. Additionally, presentations were provided to senior groups and new linkages were made with coalitions of organizations providing services to seniors.



Impact:



PHDM staff worked closely with the Region 8 Healthcare Coalition and Long Term Care partners to develop plans for public health emergencies that may require individuals to receive medication or vaccinations (for example, pandemic influenza).

By having plans in place for the health department to provide supplies directly to long term care facilities to medicate or vaccinate their residents, staff, and staff families. This not only reduces the chance of harm from having to transport residents, but also reduces the number of individuals the health department will have to serve at mass clinics by over 2,000 people.

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 the resources they need to improve their health.

Key Positions

Prevention Specialists

Director, Substance Abuse



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

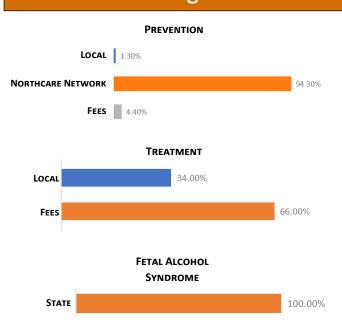
Services:

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.

FY19 Funding Sources



Key Activities

Botvin Life Skills—6th Grade 418 students

Botvin Life Skills—7th Grade 320 students

Botvin Life Skills—8th Grade 81 students

Prime for Life 76 participants

Assessments 191 individuals

Delta County Communities That Care (CTC)

Recent successes of the Delta CTC include:

- Providing annual support for the Drug Awareness Conference—the 2019 conference boasted 304 participants
- Successful implementation of the Every 15
 Minutes impaired driving campaign for youth
- Appointed interim CTC facilitator
- Hired new prevention staff to assist with the growth of the Botvin LifeSkills program
- Partnered with the Mental Health Taskforce to make positive change in our community regarding substance misuse/abuse and mental health issues

Like us on Facebook: www.facebook.com/deltactc

According to the CTC survey, the top three priority risk factors that our youth face are low commitment to school, low perceived risk of harm of drug use, and depressive symptoms.



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