District Health Department No.2
FY 2017-2018 Annual Report
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**District Health Department No. 2**

FY 2017-2018 Annual Report
To the Residents of Alcona, Iosco, Ogemaw and Oscoda Counties,

On behalf of the Board of Health and District Health Department No. 2 (DHD2), I am pleased to present our 2017-2018 Annual Report. In the following pages, take a public health journey with us as we highlight a year that required remaining vigilant as well as addressing new and emerging threats to our health and safety.

In 2017-2018 we faced familiar challenges such as the PFAS contamination near the former Wurtsmith Air Force Base in Oscoda. As the situation continues to expand and evolve, we continue to advocate for quality drinking water and remain operating within our modified incident command structure. New challenges faced included Hepatitis A readiness and response. We continued to strive to expand partnerships and collaborate with the Northern Michigan Public Health Alliance, specifically through MiThrive. MiThrive is a 31-county collaboration Community Health Needs Assessment that DHD2 is an integral part of in regards to community engagement and data analysis. DHD2 also worked to strengthen safety and security for staff both in the field as well as in the offices. Employee safety remains a top priority for DHD2.

New and innovative programs, such as the Syringe Services Program (SSP), allows DHD2 to institute harm reduction approaches for preventing communicable diseases. The SSP was also recognized by the Michigan Department of Health and Human Services (MDHHS) for the 2018 Director’s Award to Local Public Health in recognition of the SSP Pilot Project.

As we continue our journey in public health, DHD2 embraces the challenges, changes, and opportunities in the coming years. Our Medical Director, Dr. Russell Bush retired, and we thank him for his service. At the same time, we welcome Dr. Mark Hamed to the DHD2 team. The journey will take us to acting as a Community Convener for our jurisdiction as well as being a Public Health Strategist for the communities we serve.

Here to Serve,

Denise M. Bryan, M.P.A.

Denise Bryan, Health Officer for District Health Department No. 2 was awarded the prestigious Jean E. Chabut Public Health Advocacy Award. The award, which is given to one local public health advocate annually, is presented by the Michigan Association for Local Public Health and the Michigan Public Health Association.
Dear Residents,

Driven, specifically, to serve is how I would describe the individuals from District Health Department No. 2 (DHD2). These are the people who work tirelessly to promote the health and safety of their community and environment. Many times, public health is silent and does not seek recognition. DHD2 truly cares about the communities they serve.

As an Emergency Room physician, I am used to stabilizing patients and performing acute actions. In contrast, DHD2 not only helps manage the population’s health of today, but their efforts go beyond to ensure generations are afforded the opportunity to live in the best of health and safety.

Dr Russel Bush’s retirement left some large shoes for me to fill when I took the honor of serving as the Medical Director of DHD2. Even though I’m still getting to know everybody, I already know that I am surrounded by some truly amazing individuals. DHD2 is full of leaders and heroes, in my opinion, and I am motivated in my mission to help them reach their goals.

DHD2, led by the 2018 Jean Chabut Award Winner, Health Officer, Denise Bryan, has been ahead of the PFAS contamination issue since the inception at the former Wurtsmith Air Force base. Furthermore, DHD2 has addressed wasting disease in wildlife, zoonotic diseases, influenza and measles education, injury and disease prevention, and the opioid crisis.

Rural Michigan’s public health arena is going through very challenging times, almost unprecedented. Emerging public health threats are being addressed by DHD2 and they continue to show perseverance and a positive attitude. I am a firm believer that in times like these, challenges lead to innovation and I’m surrounded by extremely bright individuals.

Whether it is out in the field, in the clinics, or meeting with legislators in Lansing or Washington DC, I can tell you that DHD2’s employees are leaders who are dedicated to improving the quality of life of their communities. I look forward to developing a stronger relationship with DHD2 and serving as the medical voice.

Sincerely,

Dr. Mark Hamed, M.D., M.P.H.
Mark Hamed, MD, MPH, MBA
Our Mission
District Health Department No. 2 provides leadership in promoting environmental and personal health promotion, disease detection, disease prevention, education, and regulation.

Our Vision
A healthier environment and community for all.

Our Values
Service Focused Communication & Collaboration Responding to Need Focus on Equity Sustainability Flexibility & Innovation

10 Essential Public Health Services

1. Monitor health status to identify community health problems.

2. Diagnose and investigate health problems and health hazards in the community.

3. Inform, educate, and empower people about health issues.

4. Mobilize community partnerships to identify and solve health problems.

5. Develop policies and plans that support individual and community health efforts.

6. Enforce laws and regulations that protect health and ensure safety.

7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.

8. Assure competent public health and personal health care workforce.

9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.

10. Research for new insights and innovative solutions to health problems.
District Health Department No. 2 (DHD2) prides itself in a workforce that is vested in their community and the health and well being of its citizens. Through performance management and continuous quality improvement, the DHD2 team continues to move forward in areas of core competencies, trainings, certifications, and knowledge.

Our Workforce

- Medical Director: 2%
- Management: 12.2%
- Finance: 6.1%
- Reception/Maintenance: 6.1%
- Health Education: 6.1%
- Emergency Preparedness: 2%
- Environmental Health: 20.4%
- Public Health: 44.9%
- Part Time: 12.2%
- Full Time: 87.8%

4 Counties Strong!
4,828 Square Miles
65,013 Total Population
60 Miles of Lake Huron Shoreline

Our 2018 Board of Health

Alcona County
Dan Gauthier
Gary Wnuk

Iosco County
Jeff Johnston
Jay O'Farrell - Vice Chair

Ogemaw County
Ron Quackenbush
Brenda Simmons - Chair

Oscoda County
John Kischnick
LaNita Olsen
At A Glance: Prevention & Vision & Hearing Screenings

<table>
<thead>
<tr>
<th>Service</th>
<th>FY 2017-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children, ages 3-18</td>
<td>4,879</td>
</tr>
<tr>
<td>Vision Screenings</td>
<td>2,894</td>
</tr>
<tr>
<td>Breast &amp; Cervical Cancer</td>
<td>50</td>
</tr>
<tr>
<td>Cancer Control Program</td>
<td></td>
</tr>
<tr>
<td>HIV Testing</td>
<td>3,030</td>
</tr>
<tr>
<td>Flu Shot</td>
<td>462</td>
</tr>
<tr>
<td>TB Skin Test</td>
<td>199</td>
</tr>
</tbody>
</table>

Children, ages 3-18, were screened during school or via appointment to identify children with potential hearing and/or vision concerns and assist them in finding care.

Breast & Cervical Cancer Control Program

50 Women, with low-income, received FREE breast and cervical cancer screening; allowing for early detection, diagnosis and linkage to care.

Syringe Services Program

8 Clients were served through the SSP in its first year (pilot). See pg. 9 for an in-depth overview of the SSP.

Family Planning

297 Men and women received sexual health services; giving couples the opportunity to plan pregnancies for a happy, healthy family.

HIV Testing

FREE, confidential & anonymous, HIV testing/counseling is offered by certified staff.
Protection of Public Health

Children’s Special Health Care Services

217 Children, with special health care needs, were provided care coordination and resource linkages.

Maternal Infant Health Program

1,136 Home visits, supporting healthy pregnancies and healthy babies.

Healthy Families Northern Michigan

439 Home visits, supporting and helping families be ready for their baby’s birth.

Epidemiological Investigations

Staff works with physicians, laboratories, schools, and other community partners in reporting of disease, data collection, education, referral for care, and treatment of disease.

Participants

- Women, Infants & Children (WIC)
  Promoting health through nutrition! Providing mothers and babies access to healthy foods, and breastfeeding support and education for a healthy lifestyle.

1,667 Participants
The Syringe Services Program (SSP) is a pilot project awarded to DHD2 after a study by the Centers for Disease Control and Prevention (CDC) identified 220 counties throughout the nation as being vulnerable to rapid dissemination of HIV/HCV infection among persons who inject drugs. Among the 220 counties, Alcona, Ogemaw and Oscoda Counties were identified within DHD2’s jurisdiction. The pilot program started in January 2018 and has grown rapidly since then with the overall objective of reducing risk, preventing disease, and improving health through the empowerment of individuals to make positive changes in their lives and in their communities!

Adapting lessons learned from the Red Project in Grand Rapids, DHD2 updated an exam room to become the SSP consultation room for clients to feel comfortable during their visit. Clients can dispose of used needles and obtain free needles along with sharps containers. Education and resources are provided and Hepatitis A and Hepatitis B vaccinations are offered.

Since the inception of the program, 1,010 syringes have been given out to combat the spread of communicable disease. Several community partnerships have been imperative to the success of the program. Working with the local Prosecuting Attorney and other law enforcement officials was crucial to ensuring SSP clients would not be arrested for carrying syringes. Mills Township, a high-risk area, passed a motion to approve sharps containers being placed in public restrooms at Elbow Lake after community members complained of dirty needles on the beach.
Women, Infants & Children (WIC)

The WIC staff at DHD2 strive to support mothers and babies through access to healthy foods, breastfeeding support, and education to develop a foundation for a healthy lifestyle. DHD2’s local communities are supported with more than $1 million yearly when WIC foods are bought at grocery stores and pharmacies. In 2018, a DHD2 Public Health Nurse became an IBCLC (International Board Certified Lactation Consultant) and a Registered Dietitian became a Certified Lactation Specialist (CLS).

Healthy Families Northern Michigan

Healthy Families Northern Michigan (HFNM) is one of the home visiting programs offered by the health department. HFNM is all about developing trusting and respectful relationships with families to work towards building the five protective factors: parental resilience, social connections, concrete support in times of need, knowledge of parenting and child development, and social and emotional competence of children. The home visitor provides support to parents during pregnancy and early childhood, up until a child is 4 years old. Activities are created to support the child’s development and promote a strong parent-child bond.

Iosco Infant Advocacy Council

The Iosco Infant Advocacy Council (IIAC), formerly known as the Iosco County Infant Mortality Task Force, continues their work to reduce preventable infant deaths in Iosco county through collaboration with a diverse group of community partners. In 2018, DHD2 staff had the privilege of presenting a poster at the Michigan Premier Public Health Conference.
During the 2017 – 2018 school year seven school districts were offered the Taking Charge program. Alcona Community Schools approved programming in February 2018 and joined six other districts; Fairview Area Schools, Mio Ausable Schools, Oscoda Area Schools, St. Joseph Catholic School, Tawas Area School and Whitemore – Prescott Area School. Pictured: Erin Blakely, Program Facilitator with St. Joseph Students.

The Surline Girls on the Run (GOTR) was a pilot program for our area through GOTR Central Michigan. GOTR is a program that was offered to 3rd – 8th grade girls at Surline Middle School in West Branch. The girls met twice a week for ten weeks after school with their coach where they work on building self, esteem, friendships, confidence and trained to walk/skip/run a 5k. Eight girls were able to complete the program thanks to Coach Mae. They learned to believe in themselves, to cheer on other girls around them and to accept and love who they are. Pictured is Taylee Wangler one of the team members.

During the 2017 – 2018 fiscal year the Youth Tobacco Program checked 26 tobacco retailers within the four county service area. During these checks, 1 store sold a tobacco product to a minor. During the checks, Health Education staff worked with local youth and local law enforcement. 36 retail locations were educated, trained and had signs updated to make sure they are preventing the sale of tobacco products to minors.

96% Compliance Rate
In the Fall of 2017, DHD2 partnered with two long-term care facilities in Iosco County to expand our Strategic National Stockpile (SNS) preparedness. Staff worked with the facilities to develop a plan for them to receive important medications and medical supplies. This benefits the community in several ways; allowing residents to stay in the facility and providing staff and their families treatment so they can continue to work. Partnerships like this are imperative to successful emergency response and DHD2 will continue to strategically collaborate to make us all safer.

In the Spring of 2018, DHD2 Nursing Staff brushed up on their emergency preparedness skills; completing Basic Life Support, CPR, Fit Testing, and MSDS training.

Per- and Polyfluoroalkyl Substances (PFAS) contamination, emanating from the former Wurtsmith Air Force Base, remains a concern for residents of Iosco County. During the 2017-18 fiscal year, the area of concern for PFAS contamination was expanded to include the area on the northwest side of Van Etten Lake and the residential area north of Oscoda Community Schools. Four Health Advisories have been issued in relation to the contamination. These include "Do Not Eat the Fish", "Seek an Alternate Water Supply", "Do Not Eat the Foam", and "Do Not Eat the Deer" advisories. Local public health has been instrumental in working with MDHHS on the advisories and will remain an active partner and committed advocate in response to this emerging contamination until a remedy is achieved that protects our citizens and the environment.
The DHD2 Environmental Health Division provides services that protect public health and the environment within our communities. Programs administered and services provided through this division are authorized by the State of Michigan or are administered through the local DHD2 Environmental Health Regulations.

DHD2 Sanitarians provide public education, enforce public health laws and investigate environmental public health concerns in order to protect and improve our residents' interaction with their community and the environment.

377 Routine Restaurant / Special Transitory Food Unit Inspections
131 Temporary Food Service Establishment Evaluations
19 Food Complaints Investigated

39 MDHHS Child and Adult Care Facility Inspections
57 Routine Campground Inspections
8 Children’s Camps Inspected
35 Routine Swimming Pool / Spa Inspections

384 water supply systems completed
343 bacterial surface water tests conducted
148 inland lake samples
198 Great Lake samples
70 water well contamination - volatile organic compound (VOC), e.g. gasoline, site sampling events

369 residential sewage applications received
38 existing well and on-site sewage system compliance evaluations
3 septage land application sites inspected
24 septage trucks inspected
Diligent fiscal management along with strategic relationships with agency partners will ensure DHD2 is able to provide quality public health services to our local communities for years to come.

DHD2 is committed to responsible fiscal management of the revenue received from a variety of funding sources. Revenue diversification is key to sustainability. Thus, DHD2 must continue to foster relationships with agency partners at the Local, State and Federal level.
DHD2 Strong - Many Hands Make for Light Work

DHD2's continued success is due to the dedication of our employees. The following employees are recognized for their longevity and service of 10 years or more to local public health.

Jeanette Breaugh: 30 years
Nancy Flynn: 29 years
Mary Damron: 27 years
Cliff Church: 25 years
Dave Schmidt: 24 years
Lori Ann Clover: 24 years
Marilynn Pearson: 23 years
Holly Brindley: 22 years
Jody Dantzer: 21 years
Sharon Langley: 20 years

Don Rousseau: 19 years
Connie Stasiak: 18 years
Cori Upper: 18 years
Brenda Kennedy: 16 years
Mike Anschuetz: 16 years
Allison Ostrander: 15 years
Tracey Wood: 15 years
Rebecca Allison: 14 years
Karla Mattson: 12 years

2018 Leadership Award

Congratulations to Dawn Ashford for being the recipient of District Health Department No. 2’s distinguished award for exemplary Public Health Leadership for 2018. Dawn has been with DHD 2 since June 23, 2011. Dawn is a Registered Nurse and works in the Maternal Infant Health Program (MIHP) and the Children’s Special Health Care Services (CSHCS). "The privilege of going into young families homes is amazing. The MIHP and CSHCS teams have been amazing to work with!"
- Dawn Ashford
Working with our Partners

In recognizing that healthy businesses and partners create healthy communities, District Health Department No. 2 would like to sincerely thank the many local, state, national and federal organizations, agencies, entities, and individuals who have worked with us to help make so many projects possible. Their dedication, commitment, and collaboration have been vital to the success of DHD2 and the health and well-being of Alcona, Iosco, Ogemaw, and Oscoda counties. We look forward to continued collaboration efforts as we move forward to undertaking projects that meet the challenges facing us today.

DHD2 Locations

- **Mio Office**
  393 S. Mt.Tom Road
  Mio, MI 48647

- **West Branch Office**
  630 Progress Street
  West Branch, MI 48661

- **Harrisville Office**
  311 Lake Street
  Harrisville, MI 48740

- **Tawas Office**
  420 W. Lake Street
  Tawas City, MI 48764

- [www.facebook.com/DHD2MI](http://www.facebook.com/DHD2MI)
- [www.dhd2.org](http://www.dhd2.org)
- 1-800-504-2650