The Barry-Eaton District Health Department (BEDHD) envisions a future where every resident has the opportunity to live a long, healthy, and active life. How does that future happen? It happens through thoughtful choices at every level — choices by individuals, families, businesses, schools, organizations, and communities to prioritize and take action on health.

Investing in the well-being of communities and making health a priority in comprehensive planning can reduce the number of people overall that get sick, determine how sick they feel, and influence if they die early or live a long time. The purpose of public health is to promote the health of the population, making sure that people have safe, clean, and healthy places to live, work, and play, and to make sure that diseases and injuries are prevented whenever possible.

In late 2016, BEDHD became one of only six health departments in Michigan to receive the distinction of national public health accreditation through the Public Health Accreditation Board (PHAB). Accreditation provides a framework for our health department to identify performance improvement opportunities, to improve management, develop leadership, and improve relationships with the community. The process is one that challenged the health department to think about what business it does and how it does that business. The accreditation process increased our agency’s ability to conduct quality improvement activities across the agency, make strategic decisions, work to conduct robust community health assessments and improvement plans, and improve our communications capabilities.

Fiscal Year 2017 Achievements

• Barry-Eaton District Health Department is now a nationally accredited Health Department receiving accreditation from the Public Health Accreditation Board (PHAB) in November 2016.

• BEDHD actively participates in the ongoing Community Health Needs Assessment and Improvement Planning processes in both Barry and Eaton counties.

• BEDHD conducted an internal strategic planning process focused on the communicable disease system in Spring 2017, resulting in the identification of areas for improvement, as well as a new visual model to more fully examine the entire CD system.

• In December 2016, BEDHD welcomed a new Medical Director, Dr. J. Daniel Woodall, DO, MPH, of Hastings, MI.
EBH continues to provide 3 levels of care for addictive, substance-related, and co-occurring mental health conditions for adults, adolescents, and their families. All EBH levels of care are now officially certified by the Michigan Department of Health and Human Services.

Referral agreements were made with Cherry Health Services and a local physician to increase primary care, mental health and Medication-Assisted Treatment access for EBH clients.

EBH began offering individual therapy and case management sessions within the Eaton County Jail and increased collaboration with jail staff to ensure the needs of incarcerated individuals and their families are met.

This year, 17 parents achieved stable employment and 23 achieved stable housing. 54 children benefited from their parent’s services, such as improved parenting and family relationships, increased financial stability, and various linkage and coordination for primary medical care, immunization, transportation, child care, and mental health services. 4 parents were reunified with their children. 30 parents avoided incarceration, 29 avoided a residential placement and 15 avoided out of home placement of their children.

**Planning, Promotion, and Evaluation**

Anne Klein Barna, MA, Manager

<table>
<thead>
<tr>
<th>Division Activities</th>
<th>County Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choices Early Intervention Intakes</td>
<td>31</td>
</tr>
<tr>
<td>Assessments and Intakes</td>
<td>293</td>
</tr>
<tr>
<td>Number of Adults (18+) Served in Outpatient Level of Care</td>
<td>194</td>
</tr>
<tr>
<td>Number of Adolescents Served in Outpatient Level of Care</td>
<td>34</td>
</tr>
<tr>
<td>Intensive Outpatient Level of Care</td>
<td>41</td>
</tr>
<tr>
<td>Women’s Specialty Program Number of Clients Served</td>
<td>34</td>
</tr>
<tr>
<td>Peer Support Number of Services Provided</td>
<td>191</td>
</tr>
<tr>
<td>Peer Support Number of Participants Served</td>
<td>38</td>
</tr>
<tr>
<td>Driver’s License Evaluations</td>
<td>16</td>
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<table>
<thead>
<tr>
<th>Division Activities</th>
<th>District Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipal Meetings Attended (all staff)</td>
<td>56</td>
</tr>
<tr>
<td>Presentations, Health Fairs, etc. (PPE staff)</td>
<td>35</td>
</tr>
<tr>
<td>Coalition Meetings Attended (PPE staff)</td>
<td>270</td>
</tr>
<tr>
<td>Social Media Posts</td>
<td>655</td>
</tr>
<tr>
<td>Competitive Grant Money Awarded</td>
<td>$121,883</td>
</tr>
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</table>

Staff planned the implementation of the Barry County Baby Café, a weekly club for moms who want to learn more about breastfeeding, share their stories, and offer support for new moms. Trained staff will attend each meeting to answer questions and to provide tips and advice.

Staff worked with Environmental Health to create the *Time of Sale or Transfer (TOST) Program: Report on the First 10 Years*. This report includes a comprehensive summary of the TOST program and its background, a series of maps with failure conditions plotted, case studies, data fact sheets, and infographics.

BEDHD received a supplementary Maternal Child Health (MCH) grant to conduct a MCH system-wide needs assessment and planning process. Meetings were held in each county with multi-sector providers who are part of the MCH system. Priorities identified were: 1) access to local providers and preventive care 2) healthy environments, 3) breastfeeding, and 4) knowledge of community programs, opportunities, events, and data.

BEDHD’s number one unpaid Facebook post encouraged parents of teens who watch Netflix’s “13 Reasons Why” series to talk with their kids about suicide. It reached 9,614 people, and was shared 40 times.
In February, BEDHD launched the Wear One Campaign. The Wear One Campaign is a free condom distribution program, that operates through a health department and local business partnership. BEDHD supplies condoms at no cost, and the community business partner serves as the point of distribution. Individuals can pick up Wear One packs from the health department or any of the partner locations. In addition to condoms the Wear One packs include information on sexually-transmitted infection services, including testing and treatment, offered at the health department. The Wear One campaign was developed to decrease sexually transmitted infections by removing barriers to condom use, such as cost, embarrassment, and lack of access. In it’s first year the Wear One Campaign distributed over 16,000 condoms through 12 community partners.

<table>
<thead>
<tr>
<th>Division Activities</th>
<th>District Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIC Caseload (Annual)</td>
<td>2,388</td>
</tr>
<tr>
<td>WIC Pregnant Women (Monthly)</td>
<td>256</td>
</tr>
<tr>
<td>WIC Kids (Monthly)</td>
<td>1,336</td>
</tr>
<tr>
<td>WIC Infant (Monthly)</td>
<td>552</td>
</tr>
<tr>
<td>WIC Postpartum (Breastfeeding and Non-breastfeeding)</td>
<td>246</td>
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<tr>
<td>Student Hearing Screenings</td>
<td>8,962</td>
</tr>
<tr>
<td>Student Vision Screenings</td>
<td>11,876</td>
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<tr>
<td>Children’s Special Healthcare Clients</td>
<td>550</td>
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<tr>
<td>Communicable Disease Investigations</td>
<td>1,031</td>
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<tr>
<td>Animal Bite Investigations</td>
<td>144</td>
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<tr>
<td>Sexually Transmitted Disease Case Investigations</td>
<td>698</td>
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<tr>
<td>Tuberculin Skin Tests Administered</td>
<td>323</td>
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<tr>
<td>Flu Vaccines Given (6 mos.-18yrs)</td>
<td>697</td>
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<tr>
<td>Immunizations Given</td>
<td>6,385</td>
</tr>
<tr>
<td>Pathways to Better Health Clients</td>
<td>259</td>
</tr>
</tbody>
</table>
• BEDHD’s Lead Program conducts investigations when we receive reports of a potentially high blood lead level in children. In 2017, a two year old with an elevated lead level was living in one of the area’s oldest homes, built in the late 1800’s. This child was eligible for nurse home visits to help assess lead exposure. The nurse provided educational materials on lead and lead exposure, ways to reduce lead levels, and recommended a plan of care for the child. A Michigan Department of Health and Human Services (MDHHS) Lead Safe Home Program inspection was done in this case to determine exact locations of lead exposure in the home.

• The MDHHS Lead Safe Home Program provides free inspections and assistance to low and moderate-income 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 work to make homes lead-safe, including items such as new windows, doors, painting and cleaning. Through collaboration between BEDHD 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.

**Emergency Preparedness**
Clarissa Boggs-Blake, Emergency Preparedness Coordinator

• Completed a distribution node exercise with Olivet Middle-High School and Charlotte Middle School in June 2017 with 20 BEDHD staff. Other partners included Thornapple Manor and Barry County Emergency Management.

• 100% of staff have been trained in the Incident Command System (ICS) approach for responding to public health emergencies.

• All Michigan Department of Health and Human Services work plan deliverables were completed on time and met state expectations.

• The agency successfully responded to all minor outbreaks in the district and had no major disease or hazard outbreaks.

• Emergency Preparedness education efforts had a reach of more than 13,000 through town hall meetings, Rotary meetings, resource fairs, the Barry County Fair, Facebook, and Twitter.
BEDHD published the *Time of Sale or Transfer (TOST) Program: The First 10 Years*, the 10-year report for BEDHD’s TOST program. This report gives an overview of the program, challenges that it faces, and alignment with other government bodies’ priorities; describes the progress toward the program’s goals, objectives, and progress; and shares data and case studies from the past 10 years.

- Staff conducted 21 foodborne illness investigations, which resulted in 3 illness outbreaks being resolved.

- Environmental Health created and distributed an “All about Mounds” factsheet to educate the community about above-ground drainfields used to treat sewage on parcels with a high water table or poorly drained soils.

- With the Michigan Department of Environmental Quality, BEDHD issued a public health advisory in July 2017 for a local swimming beach. There was a possible presence of toxic algae that can cause harmful algal blooms. Test results eventually showed that the toxin was not present at levels that would be a threat to human health.
Working with the City of Hastings, BEDHD conducted a public health nuisance investigation and response at a closed granary due to a rat infestation. Environmental Health staff worked with the owner to review control measures and discussed the removal of the food source (grain) and shelter. Following a written plan, a qualified pest control operator completed the reduction of the rat population. BEDHD performed routine monitoring and follow up communications with interested parties. Over time, the rat population has been reduced.

Charlotte Dental Center
Operated by My Community Dental Centers

- Served 1,252 persons enrolled in the Healthy Michigan Plan (23% of total patients served).
- 44% of patients served were adults with Medicaid.
- 479 patients served were uninsured (8.7% of total patients served).

<table>
<thead>
<tr>
<th>Activities</th>
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<tbody>
<tr>
<td>Unique Patients Served</td>
<td>2,340</td>
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<tr>
<td>Number of Office Visits</td>
<td>5,497</td>
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<tr>
<td>Patients aged 0–14</td>
<td>552</td>
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<tr>
<td>Patients aged 15-20</td>
<td>274</td>
</tr>
<tr>
<td>Patients aged 21 and over</td>
<td>4,671</td>
</tr>
</tbody>
</table>
Our Vision
A community where everyone has the opportunity to live a long, healthy, and active life.

Our Mission
Our mission is to protect and enhance health by promoting and providing innovative, community-based programs and initiatives.