



2018 ANNUAL REPORT



Barry-Eaton District
Health Department

“Public health promotes and protects the health of people and the communities where they live, learn, work and play.

While a doctor treats people who are sick, those of us working in public health try to prevent people from getting sick or injured in the first place. We also promote wellness by encouraging healthy behaviors.

From conducting scientific research to educating about health, people in the field of public health work to assure the conditions in which people can be healthy. That can mean vaccinating children and adults to prevent the spread of disease.

Or educating people about the risks of alcohol and tobacco. Public health sets safety standards to protect workers and develops school nutrition programs to ensure kids have access to healthy food.

Public health works to track disease outbreaks, prevent injuries and shed light on why some of us are more likely to suffer from poor health than others. The many facets of public health include speaking out for laws that promote smoke-free indoor air and seatbelts, spreading the word about ways to stay healthy and giving science-based solutions to problems.”

- American Public Health Association

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MISSION

To protect and enhance health by promoting and providing innovative and community-based programs and initiatives.

VISION

A community where everyone has the opportunity to live a long, healthy, and active life.

LETTER FROM THE HEALTH OFFICER

This year, I want to highlight the role that public health workers play in keeping our communities healthy and safe. At the Barry-Eaton District Health Department, we have staff from a wide variety of backgrounds and disciplines. Some are familiar, such as nurses, and some are very specialized, such as sanitarians. But all of our staff contribute to a team that works extremely hard for the benefit of the public.

Our vision is a community where everyone has the opportunity to live a long, healthy, and active life. The work we do every day at the Barry-Eaton District Health Department gets us closer to this vision. Whether we work to give shots to infants so that they have life-long protection from serious diseases, or to make sure that human waste is disposed properly instead of released into our streams and rivers, everything we do is to improve the health of the community. We find our work inspiring because of the impact it makes.

In 2018, I celebrated my 20th anniversary with the health department. Since beginning my role at BEDHD, I have seen our health department become more efficient, more community focused, and more data driven. We continue to evolve as a public health agency in order to remain both proactive and responsive to emerging threats to our community. Our citizens can be confident that we are ready as demonstrated through our achievement of the Public Health Accreditation Board (PHAB), Commission on Accreditation of Rehabilitation Facilities (CARF), and Project Public Health Ready (PPHR).



COLETTE SCRIMGER
HEALTH OFFICER

BARRY-EATON DISTRICT BOARD OF HEALTH

THE GOVERNING BODY

The Barry-Eaton District Board of Health is the official governing body of the Barry-Eaton District Health Department. The Board consists of three county commissioners from each county, appointed by their respective County Boards of Commissioners. Barry and Eaton Counties formed a district health department in 1969, and the Barry-Eaton District Health Department has served both counties ever since. BEDHD is celebrating our 50th anniversary as a district health department in 2019.

Boards of Health play a unique role in local government. They both direct the work of the local health department as well as serve as leaders to improve the health of the population. In today's public health system, the leadership role of boards of health makes them an essential link between public health services and a healthy community.

Thank you to our Board of Health members for their ongoing service to the district!



From Left: David Jackson, Blake Mulder, Jane Whitacre, Colette Scrimger (Health Officer), Orlando Todd (MD-HHS), Joe Brehler, Dan Parker
Not pictured: Ben Geiger

Our Locations



Barry County

330 West Woodlawn Ave, Hastings, Michigan, 49058



Eaton County

1033 Health Care Drive, Charlotte, Michigan, 48813



The Barry-Eaton District Health Department (BEDHD) is the nationally-accredited public health service agency for Barry and Eaton counties. We protect and improve the health of Barry and Eaton counties through education; promotion of healthy lifestyles; and implementation of effective policies and programs for individuals, families, businesses, and communities. We provide a wide variety of services, from restaurant food safety inspections to the WIC nutrition program. BEDHD is governed by the Barry-Eaton Board of Health. BEDHD will be celebrating 50 years of providing these services to Barry and Eaton county residents in 2019!

HEPATITIS A OUTBREAK: A COLLABORATIVE RESPONSE

In August 2016 the State of Michigan declared it was experiencing a Hepatitis A outbreak. In January 2018 the Barry-Eaton District Health Department sprang into action when Eaton County was officially included in the outbreak. During the period of time that Eaton County was an outbreak county only 5 cases of Hepatitis A were identified in Eaton County. Thanks to the collaborative efforts of BEDHD staff Eaton County was cleared of outbreak status in June 2018.

Each unit at the Barry-Eaton District Health Department played a different role, but achieved a unified goal. BEDHD staff members focused on prevention in the community to tackle this public health emergency. Community outreach was an integral part of each unit's efforts to educate the community about the Hepatitis A outbreak and its effect on the health of the public. The Planning, Promotion and Evaluation Unit created several communication pieces that aimed to educate the community as a whole. This included placing billboards, public service announcements, and advertising immunization clinics.

With the leadership of nurses from the Personal and Community Health Division, several community clinics were held. BEDHD was able to provide

Hepatitis A vaccinations to community members, the Eaton County Jail, Eaton Clothing and Furniture Center, Eaton County Fair, and a local women's shelter.

Community relationships were an important resource to get the message out. Environmental Health staff used their connections with food establishments to provide education to employees about proper handwashing and safe food handling. Eaton Behavioral Health (EBH) staff played a key role in reaching individuals who were at higher risk of contracting Hepatitis A, such as individuals who use recreational drugs, and current or recently incarcerated individuals. Substance use therapists reached out to clients who were receiving treatment from EBH in either an outpatient setting or at the Eaton County Jail to educate them on Hepatitis A transmission and refer them to the clinic to be vaccinated.

Thanks to the combined efforts of the staff at Barry-Eaton District Health Department we were able provide 804 adult Hepatitis A vaccinations. The collaboration among each unit of the health department and their relationship with the community helped us to protect the public from a public health threat!

HEPATITIS A VACCINATION CLINIC

EATON CLOTHING AND FOOD CENTER
FOOD DISTRIBUTION



Barry-Eaton District
Health Department
Be Active • Be Safe • Be Healthy



WHEN: SEPT 13 @ 10AM

**WHERE: ECFC
135 S. WASHINGTON ST,
CHARLOTTE, MI 48813**

COST: FREE*

WHAT IS HEPATITIS A?

Hepatitis A is a serious liver disease that can make you very sick, or even result in death. It is usually spread by close personal contact (including sex or living in the same house) with someone who has hepatitis A. It can also be spread by eating food or drinking water that has been in contact with the hepatitis A virus. **The best way to protect yourself is by getting the hepatitis A vaccination.**

WHO IS AT THE HIGHEST RISK?

People who move around a lot

- People who are homeless
- People who were recently in jail
- People who use drugs
- People who already have a serious liver disease
- Men who have sex with men



*The vaccination is free to those in one or more of the high risk groups. If you are not in the high risk group and still wish to receive the vaccination bring your insurance card. If you don't have insurance you still may qualify for a free vaccine.

Pictured: Flyer designed to promote a community immunization clinic.

PERSONAL & COMMUNITY HEALTH

VISION AND HEARING SCREENINGS

On a typical school day, Bea and Tess screen dozens of children for problems with vision and hearing – at no cost to parents or schools. As BEDHD's Vision and Hearing Technicians, they are often the first to recognize that a child might have difficulty seeing or hearing – a health issue that can affect learning. Parents and teachers often don't notice that a child can't see or hear well unless the problem is very severe. As required by Michigan's Public Health Code, local health departments provide vision and hearing screenings at routine intervals; most of these checks happen in grade school. Through the services they provide, Bea and Tess make sure that the children in our community are ready and able to learn.

Our responsibilities start as soon as a child is born. Newborns typically receive hearing screenings from hospital staff before they go home with their families. Sometimes, new parents get overwhelmed and do not follow-up with the hospital on those screenings. If a baby can't hear well, they might miss crucial language development milestones. This is why BEDHD's techs step in and do a little investigating. The techs try their best to contact the family and set up a follow-up screening. Sometimes they find that parents now live in a different county, moved shortly after going home with their new baby, or just plain forgot to have their baby screened again. Whatever the reason, Bea and Tess work hard to make sure that all children in our district receive the proper testing and referrals to have a successful start in life.

Attending preschool or kindergarten for the first time is an important milestone in a child's life. Again, Bea and Tess are there to perform vision and hearing screenings! School based screenings continue through fifth grade for hearing and ninth grade for vision. If a child is suspected to have a vision problem, Bea and Tess notify the school and the parents to recommend that the child be seen by an eye doctor. When parents learn that their child needs glasses, they are often surprised. Bea and Tess also detect hearing issues a child might be experiencing, and follow up with the school and parents to assure necessary testing and treatment has occurred. BEDHD's Vision and Hearing Technicians make sure our children can hear laughter and see smiles – all around the district!



Pictured: Bea (Left) and Tess (Right) preparing to screen children at Colt Elementary.



SUE THUMA
PERSONAL AND COMMUNITY
HEALTH DIRECTOR



Personal & Community Health Services	
WIC Caseload	2,591
WIC Infants (Monthly)	530
WIC Kids (Monthly)	1,240
WIC Pregnant Women (Monthly)	227
WIC Postpartum (Monthly)	262
Student Hearing Screenings	8,650
Student Vision Screenings	10,997
Children's Special Health Care Clients	597
Communicable Disease Investigations	1,425
Sexually Transmitted Disease Investigations	778
Animal Bite Investigations	302
TB Skin Tests	323
Flu Vaccine Given (6 months-18yrs)	902
Immunizations Given	6,682

CHILDREN'S SPECIAL HEALTHCARE SERVICES

Children's Special Health Care Services (CSHCS) is a program that helps families who have children with special needs with the financial costs related to their child's medical conditions. Program staff Kindra and Lisa assist families with making appointments, understanding their child's medical care, and receiving reimbursement for medical costs.

This past summer BEDHD hosted two Parent Focus Groups (one per county) to discuss CSHCS participant's thoughts about service delivery and identify areas for growth.

One of the major findings was that parents of children enrolled in CSHCS felt there was a lack of social support in their community. From this information, CSHCS program staff created a Facebook page that is being used to share information about support groups and events in the community. The Facebook page is also a place that program staff can share resources that families enrolled in CSHCS will find useful. Families can also use the Facebook group as a way to connect with other families and share information they found useful.

The focus group also helped to identify other strengths and weaknesses of the CSHCS program specific to Barry and Eaton Counties. These findings will continued to be used to make improvements to the program in order to best serve our community.



KINDRA REESER-SMITH, RN
CSHCS NURSE

EATON BEHAVIORAL HEALTH

TREATMENT FEATURE



“ACUPUNCTURE IS A GREAT WAY TO OFFER SOME MUCH NEEDED SELF-CARE AND HELP THE BODY FIND IT'S BALANCE.”

Eaton Behavioral Health (EBH) offers a range of treatment and recovery programs and services for clients in our Charlotte office. The following are two newer services provided by EBH. For a full listing of services, visit www.barryeatonhealth.org.

Auricular Acupuncture Detoxification Treatment.

EBH is proud to now offer Auricular Acupuncture Detoxification Treatment. This ear acupuncture treatment assists those living with addictions to find relief from their symptoms. EBH therapists are certified by the National Acupuncture Detoxification Association (or more commonly known as NADA) to deliver treatment to help the body detox, specifically where addictions exist. Acupuncture is a great way to offer some much needed self-care and help the body find its' balance. With the range of benefits acupuncture offers, including stress and tension reduction and almost no negative side effects, it was a natural progression to offer this service to our clients with some of the highest needs in our community.

Eaton County Jail Treatment Services.

EBH provides a range of treatment services for incarcerated individuals living with substance use disorders and other mental health concerns. These services include assessment, individual therapy, group therapy, and case management. EBH is part of a collaborative program (also referred to as R-SAT) where individuals engaging in treatment also have access to medication assisted treatment (MAT), acupuncture, recovery coaching, 12 step groups, vocational services and re-entry planning services. The R-SAT program allows individuals to engage in services while in a controlled environment, giving them time to establish recovery plans and hopefully continue treatment and other recovery support services after they are released.

Eaton Behavioral Health Services

Assessments and Intakes	286
Adults Served at Outpatient Level of Care	197
Adults Served at Intensive Outpatient Level of Care	15
Adults Served at Early Intervention Level of Care	5
Adults Served in the Parenting Specialty Program	72
Adults Served at The Eaton County Jail	95
Adolescents Served	41



LAURA FOX
EBH PROGRAM MANAGER

Laura oversees the behavioral health services provided at the Health Department. She works with a great team made up of administrative and clinical professionals working towards one common vision- a community where people can become the best versions of themselves through wellness and recovery.



STACY JONES
BEHAVIORAL HEALTH THERAPIST

Stacy works with adolescent clients staying at the Eaton County Youth Facility and facilitates the Teen Group at EBH and the Women's Early Recovery Group. Stacy is certified to provide patients with acupuncture.



TYLER LANGONI
BEHAVIORAL HEALTH THERAPIST

Tyler works primarily in the Eaton County Jail as a part of the R-SAT program; providing individual and group therapy inside the jail. Tyler is certified to provide patients with acupuncture.



BONNIE MIRIANI
BEHAVIORAL HEALTH THERAPIST

Bonnie works with clients who present with substance use disorder, adult offenders and those at correctional settings, as well as crisis intervention.



KAMI SANDERS
EBH ADMINISTRATIVE ASSISTANT

As EBH Administrative Assistant Kami is responsible for a variety of tasks including: assisting with program performance monitoring, chart reviews, audit preparations and supporting timely and accurate billing.



RIKKI NEVINS
CLIENT SERVICES COORDINATOR

Rikki serves as the initial point of contact for many new and current EBH clients as well as referral agencies. She arranges intake, assessment, and ongoing therapy appointments and also helps orient new clients to services.

PLANNING, PROMOTION AND EVALUATION



ANNE BARNA

PLANNING, PROMOTION, AND
EVALUATION MANAGER

Anne works to ensure that the health department measures and tracks the health of the population, and then takes action to improve health.



LAUREN METCALFE

COMMUNITY HEALTH PROMOTION
SPECIALIST

Lauren coordinates programs and manages coalitions in the areas of obesity reduction, tobacco/nicotine cessation, breastfeeding support and immunization promotion.



MILEA BURGSTAHLER

COMMUNITY HEALTH PROMOTION
SPECIALIST

Milea supports community efforts to improve oral health, access to health care, and prevent communicable disease. She also assists with the agency's PM/QI programs.



SARAH SURNA

COMMUNITY HEALTH PROMOTION
SPECIALIST

Sarah supports community coalitions and projects, especially those centered around mental health, suicide prevention, substance use, and resilience. Sarah also serves as the agency's Public Information Officer.



SUSAN PETERS

HEALTH ANALYST

In 2018, Susan led the Healthy! Capital Counties community health assessment project for Clinton, Eaton, and Ingham Counties, and drafted Eaton County's Opioid Surveillance System.

BARRY COUNTY BABY CAFE

The Barry County Baby Cafe is a collaborative, evidence-based program provided by Halina Vaughan, IBCLC, Lauren Metcalfe and Community Health staff. Trained consultants, nurses and pregnant and breastfeeding mothers convene in an informal setting to share best practices for effective breastfeeding initiation and duration.

Since it's opening in January 2018, the cafe has seen over 80 moms and babies and has successfully assisted in helping many of those mothers reach their breastfeeding goals. From discussing social norming tactics and addressing breastfeeding rights with employers to lip ties, teething and latching issues when feeding, Baby Cafe staff work with mothers to address a variety of societal and medical issues and are able to provide a referral when necessary.

Although any fed baby is the best baby, there are many benefits associated with breastfeeding, both for mom and baby. Some key benefits include: lower risk of asthma, type 2 diabetes, eczema, gastrointestinal infections, ear and respiratory infections, irritable bowel syndrome (IBS), necrotizing enterocolitis, obesity and sudden infant death syndrome (SIDS) for baby and a lower risk of breast and ovarian cancers, type 2 diabetes, and high blood pressure for mom.

The Barry County Baby Cafe meets weekly from 10-noon at the Hastings Public Library. Older siblings and support systems are welcome and those interested can follow @BarryCountyBabyCafe on Facebook for additional information and updates.

**"IT'S SO NICE TO
LEARN MORE ABOUT
[BREASTFEEDING AND]
KNOW THAT OTHERS
HAVE BEEN DOWN A
SIMILAR PATH. HOPE
I GET THE CHANCE
TO ATTEND MORE
MEETINGS!"**



Pictured: Barry County Baby Cafe moms and their children pose with their certificates for meeting their breastfeeding goals!

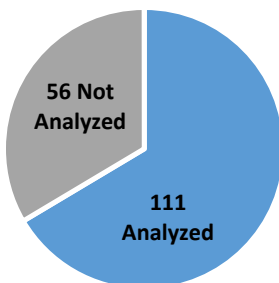
ENVIRONMENTAL HEALTH



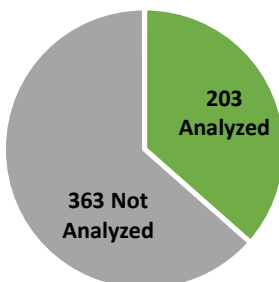
REGINA YOUNG, RS

DIRECTOR OF ENVIRONMENTAL
HEALTH SERVICES

167 Radon Test Kits Distributed in Barry County



566 Radon Test Kits Distributed in Eaton County



The Environmental Health Division provides a wide range of services to the community that serve to both to protect the environment and the people from factors in their environment that are harmful to health. These services include: inspections and permitting, sampling, testing as well as public education (i.e. classroom instruction and/or certification). Some of the programs associated with these services include: public food safety, indoor air quality, body art, groundwater & surface water protection, sewage handling, and recreational safety (public swimming pools, bathing beaches, and public campgrounds).

Food Service Inspections. In 2018, Environmental Health performed food service inspections during both the Eaton County and Barry County fairs as part of a statewide pilot project to transfer those inspections from the Michigan Department of Agriculture and Rural Development to the local health department.

Hepatitis A Outbreak. Staff provided food service operators with posters and materials about the Hepatitis A illness outbreak. This activity was aimed at limiting the spread of the outbreak within the community by promoting hand washing, assuring adequate handwashing facilities and supplies, and assuring managers and staff follow established illness policies. Staff also worked with County Fair organizers to provide running water hand washing stations, signs, and information to promote hand washing by fair goers.

Radon Action Month. The month of January was Radon Action Month. Naturally occurring radon gas cannot be seen, smelled, or tasted, but high levels of radon gas could be in residents' homes, increasing their risk for lung cancer. Radon test kits were made available for free to residents of Barry and Eaton Counties during the month of January.



Pictured: Environmental Health Community Services Team; Jeff Wilson, Scott Evans, Amy Sharrow, Jodi Pessell, Parker Harbaugh & Greg Cabose.

Division Activities	District Total
Licensed Food Establishments	556
Routine Food Establishment Inspections	933
Temporary Food Service Inspections	135
Food Manager Certifications	58
Foodborne Illness Outbreaks	2
Public Water Supply Sanitary Surveys	53
Public Water Supply Permits	4
Private Water Supply (well) Permits	474
Time of Sale Evaluations	533
Licensed Septage Haulers	6
Septage Inspections	20
Public Pool Inspections (spas & pools)	162
Site Evaluations	438
Sewage System Permits	408
Abandoned Wells Plugged	246
Campground Investigations	34
Complaint Investigations	130

EMERGENCY PREPAREDNESS

“OUR GOAL IS TO COLLABORATE WITH LOCAL, REGIONAL, AND STATE PARTNERS TO ENSURE AN EFFECTIVE AND EFFICIENT RESPONSE TO ALL PUBLIC HEALTH EMERGENCIES.”



EILEEN THOMPSON
EP COORDINATOR

COMMUNITY PREPAREDNESS.

Emergency preparedness education efforts had a reach of more than 30,000 people through town hall meetings, rotary meetings, resources fairs, the Barry County Fair, Facebook, and Twitter. A Point of Dispensing (POD) Training Curriculum was completed through Texas A&M Engineering Extension Service. The course was specific to the agency, utilizing existing POD plans. This process brought together local emergency managers, fire and police department staff, first responders, and volunteers and gave them a voice in the redevelopment of local POD plans.

EMERGENCY RESPONSE.

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

AGENCY PREPAREDNESS.

100% of BEDHD staff are trained in the Incident Command System (ICS) approach to responding to public health emergencies.



Pictured: Eileen Thompson, EP Coordinator at the Strategic National Stockpile

“EMERGENCY PREPAREDNESS IS THE PROCESS OF PLANNING, EXERCISING, AND IMPLEMENTING DIFFERENT POLICIES AND PROCEDURES TO PREVENT INJURY AND DEATH IN THE EVENT OF AN INCIDENT OR DISASTER.”

A CHAT WITH EILEEN

What is the most important thing you have learned as EP Coordinator?

You can plan and train extensively, but incidents are always going to be a challenge. You need to use prevention strategies and partnerships that you build when there is no active emergency.

How does your work fit in with the rest of the agency?

Emergency preparedness is interwoven within every unit of the health department, whether it is a contamination event with Environmental Health, an outbreak with Communicable Disease, or even working with Eaton Behavioral Health to include vulnerable populations in emergency planning. I also work with Planning, Promotion, and Evaluation (PPE) to educate the public on emergency preparedness.

What is BEDHD prepared for?

We are prepared for a variety of incidents: everything from providing vaccinations during an outbreak to receiving individuals into the community after a radiological disaster. Most recently, we have prepared for a medical emergency internal to the agency and have worked with regional counterparts to plan for a bioterrorism event.

What is BEDHD’s most important emergency preparedness accomplishment of 2018?

We revitalized our volunteer outreach efforts to engage individuals within our district by promoting the Michigan Volunteer Registry and strengthening our relationship with the Red Cross, the local Community Emergency Response Team (CERT), and United Way.



MY COMMUNITY DENTAL CENTERS

MCDC operates on behalf of the health department and provides quality, compassionate care for adults & children covered by Medicaid, Healthy Kids Dental, & MICHild, as well as low-income uninsured patients. Located in Charlotte, MI, the MCDC serves patients in Eaton county and surrounding communities.

"One of the all time best experiences I can ever remember having for a first time visit to any business. The staff was so pleasant from the manager Ivett to the dental hygienist Alicia and Kitty and Dr.Kelly great experience I appreciate every ones sincere kindness they made you feel welcomed. Thanks!"

- Patient Testimonial

Mar 27, 2018

WHY WE EXIST:

To improve the lives of our patients and enhance community health by setting the highest standard of oral healthcare.

OUR CULTURE &

THE WAY WE DO THINGS:

Continuous improvement in a patient-centered environment.

OUR MOTTO TO SOCIETY:

Improving Lives One Smile at a Time



Charlotte My Community Dental Centers - 2018 Statistics

Total # of Office Visits	6,854
Patients with Medicaid	45.2%
Patients with Healthy Michigan Plan	21.6%
Patients with Healthy Kids Dental	11.9%
Patients with Traditional Insurance	13.9%
Patients who had not had a dental visit in the past 3 years	2,582
Patients Age 0-20	1,040
Patients Age 21-60	4,677

FINANCE

ANDY ROUSH

ADMINISTRATIVE DIRECTOR



FINANCE STAFF

Taresa Lucas, Finance Supervisor
Wendy Jorgensen, Accounts Payable Specialist
Sarah Dahlem, Medical Biller
Kayla Thornton, Secretary

These staff serve as the backbone of BEDHD's services to the community. By handling agency funds responsibly and frugally, they help us to maximize our community impact. Finance and administrative staff also play an important role in assuring smooth and efficient operations.

FY 2018 Budget Expenditures	
Personnel	\$4,340,847
Travel	\$127,814
Communications	\$84,811
Supplies	\$222,535
Contractual	\$431,607
Other	\$1,615,383
Total	\$6,822,997

FY 2018 Budget Revenue	
County	\$1,163,302
Other Sources	\$1,924,337
Service/ Billing	\$1,396,451
State	\$2,318,539
Total	\$6,802,629



Barry-Eaton District
Health Department

Connect With Us!

Website

www.barryeatonhealth.org

Facebook

www.facebook.com/barryeatonhealth

Twitter

www.twitter.com/BarryEaton_HD

Instagram

www.instagram.com/barryeatonhealthdepartment