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Board of Health

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Hocking County Health Department Annual Report

Fiscal Year 2017

Greetings Public Health Partners and Community!

I am privileged again this year to introduce our 2017 Hocking County Health Department Annual Report. In this report, we try to summarize where the Health Department stands financially and highlight some of the accomplishments achieved in the past year through services, programs, events and partnerships.

To me, a good way to evaluate and measure the efficiency of our work at the health department is to compare ourselves to what public health's national branding tells our partners and communities that we should be doing. According to our national public health logo, we as a local public health department are to PREVENT, PROMOTE, and PROTECT. Did we "measure up" in 2017?

The essential part of the health department's function is disease prevention and protection. In 2017, we continued our partnership with the Noble County Health Department to assist bringing a "no cost" breast and cervical cancer screening and diagnosis program to 8 counties in Southeast Ohio, including Hocking County. During the past year, the Women, Infants and Children (WIC) program enhanced its support and education to promote the importance of breastfeeding. The WIC staff stressed that breastfeeding gives our babies a great start to life and that the benefits of receiving the natural protection given to infants through their mother's milk is the baby's first line of defense. During 2017, the health department continued to provide the youth tobacco prevention program in Hocking County. Through tobacco prevention education of our youth, cessation counseling and working with our local government for policy change, the past year was successful in promoting a healthier tobacco free lifestyle in our community. Our environmental health specialist collected and identified many thousands of mosquitos in effort to monitor, educate and protect our community from vector borne diseases. During the past year, we were able to once again partner with the EPA and County Commissioners to offer the Water Pollution Control Loan Fund program. Therefore, several of our income eligible residents were able to repair or replace failing septic systems and in turn protect our environment.

These are just a few of our highlighted 2017 public health activities to demonstrate that the Hocking County Health Department's Board of Health, Staff, and partners continue to work hard to accomplish the functions that are expected of a local health department that "measures up."

I would like to thank the Hocking County Health Department Board of Health, Health Department staff, and our many community partners for a successful 2017!

> Doug Fisher Health Commissioner

Hocking County Reportable Diseases

Reportable Diseases 2015-2017			
Reportable Disease	2015	2016	2017
Botulism, foodborne	2	0	0
Campylobacteriosis	1	2	3
Chlamydia infection	62	59	77
Coccidioidomycosis	0	0	1
Cryptosporidiosis	0	2	0
E. coli, Shiga Toxin-Producing	0	3	3
Giardiasis	2	2	2
Gonococcal infection	9	22	8
Haemophilus influenzae	0	1	1
Hepatitis A	0	1	0
Hepatitis B - acute	7	1	1
Hepatitis B- chronic	16	12	13
Hepatitis C - chronic	83	57	73
Influenza - ODH Lab Results	0	0	1
Influenza-associated hospitalization	7	8	16
LaCrosse virus disease	1	0	0
Legionellosis - Legionnaires' Disease	0	2	4
Lyme Disease	3	2	3
Meningitis - aseptic/viral	2	1	1
Pertussis	2	1	6
Salmonellosis	2	4	7
Shigellosis	0	1	2
Spotted Fever Rickettsiosis - including RMSF	0	1	1
Streptococcal - Group A -invasive	0	0	1
Streptococcus pneumoniae -non-resistant	0	0	5
Streptococcus pneumoniae - antibiotic resistant	0	2	1
Varicella	0	4	6
Zika virus infection	0	1	0
Total	199	189	236

Reporting of infectious diseases in Ohio is mandated by the Ohio Administrative Code. Diseases of public health concern require timely response by the health department because of the potential for epidemic spread. Infectious disease nurses and epidemiologists handle notification, response, education, prophylaxis and prevention activities on a daily basis.

Vital Statistics

Leading Causes of Death	2017
Cardiac	60
Cancer	41
Dementia/Alzheimer's/Advance Age	33
Respiratory / Pulmonary	20
Undetermined / Natural Causes	1
Multi-system failure	4
Suicide	7
Accidental	8
Renal Disease	9
Stroke	4
Drug Overdose	4

Certificates Registered	2017
Birth	1
Death	214

Project DAWN (Deaths Avoided With Naloxone)

Project DAWN is a community-based overdose education and naloxone distribution program. Naloxone (also known as Narcan) is a medication that can reverse an overdose caused by an opioid drug (heroin or prescription pain medications).

Project DAWN participants receive training on:

- Recognizing the signs and symptoms of overdose
- Distinguishing between different types of overdose
- Performing rescue breathing
- Calling emergency medical services
- Administering intranasal Naloxone

The health department has been dispensing Project DAWN kits since 2015. We currently provide training and dispense naloxone to service entities, law enforcement, first responders and community members (including people who are themselves at risk of overdose, those who have a friend or family member at risk and those who don't know a specific person at risk, but wish to carry a kit with them just in case). There is no charge for the training or the naloxone medication. If you or someone you know is in need of this life-saving medication, please call to schedule an appointment with a public health nurse.

Additional information on the program can be found at: https://www.odh.ohio.gov/health/vipp/drug/ProjectDAWN

10 Essential Public Health Services

The 10 Essential Public Health Services describe the public health activities that all communities should undertake.



- 1. Monitor health status to identify and solve community health problems. *Example: Conducting a community health assessment.*
- 2. Diagnose and investigate health problems and hazards in the community. *Example: Responding to infectious disease outbreaks.*
- 3. Inform, educate, and empower people about health issues. Example: Participating in health education efforts with schools & worksites.
- 4. Mobilize community partnerships to identify and solve health problems. Example: Undertaking defined health improvement planning efforts.
- 5. Develop policies and plans that support individual and community health efforts.

Example: Developing policies to protect the health of the public.

- 6. Enforce laws and regulations that protect health and ensure safety. *Example: Enforcing sanitation code.*
- 7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable. Example: Providing outreach and education for special populations.
- 8. Assure competent public and personal health care workforce. *Example: Providing education, training and assessment of staff.*
- 9. Evaluate effectiveness, accessibility, and quality of personal and population based health services. Example: Assessing effectiveness of programs.
- 10. Research for new insights and innovative solutions to health problems. Example: Linking with institutions of higher learning and research.

2017 Nursing Division Highlights

Breast and Cervical Cancer Project (BCCP)

BCCP is a statewide breast and cervical cancer screening and diagnostic program offered at no cost to eligible women in Ohio. Through a contract with the Noble County Health Department, our staff assists in the implementation of the program in 8 of the 19 counties in the Southeastern Region.

Services provided through the program include; pelvic exams, pap tests, clinical breast exams, mammograms, case management and diagnostic testing, which includes biopsy and ultrasound (if needed).

To qualify for the program, women must have a total household income below 250% of the Federal Poverty level, be uninsured and are 21-64 years old for cervical cancer screenings or are 25-64 years old for breast cancer screenings.



Tobacco Prevention Program

The Hocking County Health Department's tobacco prevention program encompasses youth tobacco prevention as well as minimizing secondhand smoke exposure among residents of Hocking County. Recently, the youth involved in this program have completed media campaigns such as billboards, social media and radio messages. Youth have also advocated for various tobacco control efforts within the community such as, tobacco-free areas at the Hocking County Fair, store tobacco advertising audits and tobacco sales compliance checks. Issues of secondhand smoke exposure focused greatly on assisting Hocking County Metropolitan Housing Authority in adopting a tobaccofree policy by January 1, 2018 and facilitating various tobacco control policies with local events, outdoor spaces and local businesses.



Health Services Report

Nursing	2017
Car Seats	44
Flu Shots	1947
Hepatitis C Tests	23
HIV Tests	33
Head Lice Checks	49795
Hearing/Vision Screenings	50
Immunizations	1848
Pregnancy Tests	42
STD Tests	23
Tobacco Prevention	252
Tuberculin Skin Tests	441
WIC Certification/Recertification	1388
WIC Nutrition Education	780

Environmental	2017
Animal Bite Reports	85
Building Permits	125
Food Inspections / CCP	462 / 120
Lot Splits / Subdivisions	12/0
Nuisance Complaint Investigations	194
Plumbing Permits (Res / Com)	98/24
Plumbing Inspections	315
Pools & Parks / Camp Inspections	84 / 39
Realty (Water & Septic)	68
School Safety Inspections	36
Sewage Final Approvals	178
Sewage Permits	124
Site Evaluations	159
Water Samples	98
Well Permits	74

Community Health Improvement Planning

In 2016, the Hocking County Health Department (HCHD) completed a process to assess the health of its residents. This Community Health Assessment (CHA) looked at disease rates, quality of life issues, causes of death, and community resources to paint a picture of the health of Hocking County.

In order to address the major health issues identified in the CHA and in an effort to efficiently plan for community health improvement initiatives, the HCHD collaborated with three other counties (Athens, Vinton, and Perry) in southeast Ohio.

Throughout 2017, representatives from these local health jurisdictions were responsible for providing oversight and financial support for the Community Health Improvement Plan (CHIP) development process that would be used by all communities involved. The Center for Public Health Practice at the Ohio State University's College of Public Health was retained to design the process and facilitate the CHIP project meetings.

The 2017 Hocking County Community Health Improvement Planning process aimed to identify the most pressing health issues in Hocking County (Substance Abuse and Chronic Disease) and bring stakeholders together to collaborate and create an actionable plan to address those issues. The 2017-2020 Community Health Improvement Plan presents priorities and associated goals and objectives to improve the health of Hocking County.

Hocking County residents and community organizations are highly encouraged to participate in this process. Local agencies are also encouraged to align their department strategic plans to this plan where appropriate. Organizations interested in participating in the CHIP workgroups should contact the Hocking County Health Department. The CHIP report is available on the HCHD website.



2017 Environmental Health Division Highlights

Mosquitoes

The Hocking County Health Department was awarded the 2016 Mosquito Control Grant from Ohio EPA in the amount of \$5,137. These funds were used to assist in the expansion of our mosquito control program including the following efforts;

- Hired intern who trapped over 4,700 mosquitoes which were sent to the Ohio Department of Health for testing and identification.
 22 tested positive for West Nile Virus. No Aedes Aegypti were found which are known to carry and transmit the Zika Virus.
- Obtained mapping software to track trapping sites, backpack sprayer for adulticide application, and larvacide/adulticide product.
- Developed educational material and provided community outreach.
- Conducted onsite inspections to locate breeding areas.
- Larvacided locations throughout the county.



Sewage Treatment System Operation Permits

New state sewage rules in 2007 required all systems permitted after January 1, 2007 to obtain an Operation Permit. The rules detailed the permits could expire between 1 and 10 years so our department set them to expire in 10 years. As a result, 2017 was the first year for these permits to expire. In order to renew their Operation Permit, owners were required to hire a Service Provider or the Health Department to conduct the required inspection to ensure the system was functioning properly and obtain a new permit. A price reduction is given for owners opting to hire a Service Provider.



Public health is critical to the health and well-being of our community. In order to provide essential public health services and state mandated programs in Logan and Hocking County, the financial support of the community is key. The Levy allows the Health Department to maintain daily operations while providing necessary services within the community. We greatly appreciate your support of public health and look forward to improving the health of our community.

REVENUE 2	017
Health Levy Real Estate Rollback Personal Property Trailer Tax	\$537,782.00 \$ 70,889.00 <u>\$ 5523.00</u> \$614,194.00
<u>Vital Statistics Fees</u> Burial Permits Certified Copies Vital Statistic Reg.	\$ 706.00 \$41,353.00 <u>\$ 2,713.00</u> \$44,772.00
Environmental Programs Campgrounds and Parks Food Service Pools and Spas Sewage / Plumbing Water	\$ 10,134.00 \$ 72,740.00 \$ 8,324.00 \$144,983.00 <u>\$ 37,650.00</u> \$273,830.00
Nursing Programs BCMH Contracts Flu Shots HEP B / TB Immunizations Other	\$ 17,340.00 \$ 53,850.00 \$ 88,422.00 \$ 9,647.00 \$ 97,121.00 \$ 43,065.00 \$ 309,445.00
Public Health Grants EBOLA Immunizations Action Plan Maternal Child Health Mom's Quit for Two Public Health Emergency Tobacco WIC ZIKA	\$ 309,443.00 \$ 71,174.00 \$ 1,892.00 \$ 37,911.00 \$ 2,289.00 \$136,467.00 \$ 81,933.00 \$207,429.00 <u>\$ 19,400.00</u> \$558,495.00
TOTAL	\$1,800,736.00

DEVENILE 2017

EXPENSES 2017

Administration / Vital Statistics	\$522,208.00
Environmental Health	\$414,930.00
Nursing Programs	\$368,580.00
Public Health Grants	\$520,521.00
TOTAL	\$1,826,239.00

