

Greene County Public Health

2018 Annual Report



WE DID IT!

Public Health
Prevent. Promote. Protect.
Greene County

*Your Trusted Local Public Health
Authority Since 1920*



Melissa Howell, MS, MBA, MPH, RN, RS
Greene County Health Commissioner



Dear community members,

As an organization, we strive to serve our community each day by improving lives and delivering quality public health care services. This report is one way we can provide insight into the work we do and the progress we make towards better health outcomes and service. I am honored to have led the organization in achieving major accomplishments this past year.

In 2018, we concluded a very successful strategic planning period that brought national recognition for achieving standards set by a public health accrediting body. We also completed the construction of a new 28,500 square foot facility to replace an aging facility. I am grateful to our partner agencies who are working together to address substance use in the community through a collective impact model. Due to methamphetamine, heroin and other injection drug use, the community is experiencing cases of Hepatitis A and syphilis. While drug overdose deaths decreased, cases of Hepatitis A and syphilis increased. These trends are consistent with national trends and similar to increases in disease rates that occurred among heterosexuals in the 1980s and 1990s with the crack-cocaine epidemic. Eliminating these diseases is dependent upon the community's ability to address intravenous drug use.

Having completed this successful strategic planning period, it is the perfect time to look ahead. In 2020, we will celebrate a centennial of public health achievement. It is the perfect time to look towards an even brighter future by introducing the 2019-2021 Strategic Plan. Our strategies will inform and educate the community about the most pressing health issues facing the community. We are bringing a large-scale, free medical operation known as GuardCare to Greene County, and will be working to form multi-sector partnerships to address obesity and raise awareness around maternal, child and infant health. Each year, we are committed to healthier communities and becoming a stronger organization with unique capabilities to prevent disease, promote health, and protect public health.

2018 Board of Health

William O. Beeman.....Bellbrook	<i>Andrew Root, President.....Beavercreek</i>
Sharon Christman.....MAL	Tamisha Samiec, MD.....Xenia
Scott Filson.....MAL	Kathy Saunders.....MAL
Scott Hammond.....MAL	Thomas L. Selden.....MAL
William Harden.....MAL	Nancy Terwoord.....Fairborn
<i>Elaine J. Hughes, Vice President.....Xenia</i>	Teresa W. Zryd, MD.....Fairborn
Melvin Johnson, PhD.....MAL	
Charlene Montague.....Beavercreek	<i>MAL=Member at Large</i>

District Advisory Council

2018 Officers: Chris Mucher, Chair; Nadine Daugherty, Secretary

Greene County Public Health serves the townships, villages and contract cities of the county. The chief executive of each of the villages, the president of the Greene County Board of Commissioners and the chairperson of each township's board of trustees are the designated members of the District Advisory Council. They are required by law to meet annually in March, and their statutory powers and duties include selecting board of health members, considering special reports from the board of health and reviewing the health district's budget.

Serving more than 160,000 residents every day, including:

- Bath Township ● Beavercreek ● Beavercreek Township ● Bellbrook ● Bowersville
- Caesarcreek Township ● Cedarville ● Cedarville Township ● Clifton ● Fairborn
- Jamestown ● Jefferson Township ● Miami Township ● New Jasper Township
- Ross Township ● Silvercreek Township ● Spring Valley ● Spring Valley Township
- Sugarcreek Township ● Xenia ● Xenia Township ● Yellow Springs

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Senior Staff

Health Commissioner

Melissa Howell, MS, MBA, MPH, RN, RS

Medical Director

Kevin Sharrett, MD

Community Health Services

Robyn Fosnaugh, RN, MPH

Environmental Health Services

Jeff Webb, RS, MPH

2018 Employees

Shadrick Adams, Michele Anderson, Kirsten Bean, Brenda Black, Don Brannen, Bob Brooks, Susie Brooks, Karen Burchfield, Kim Caudill, Joleen Channels, Nancy Cohen, Scott Collins, Nicole Crawford, Juanita Davis, Carla DeBrosse, Jillian Drew, Becky Dunbar, Tish Faler, Robyn Fosnaugh, Laurie Fox, Jeanette Ghand, Jackie Gruza, Julie Hahn, Pam Hamer, Brenda Hamilton, Melissa Howell, Geralene Huffman, Mark Isaacson, Sarah Jensen, Nancy Kessinger, Leslie Koszycki, Debbie Langston, Tonja Lively, Susan Martin, Lisa Myers, Teresa Myers, Jerrolyn Orr-Carstens, Deirdre Owsley, Kevin Ploutz, Laura Prater, Joyce Price, Christine Propes, David Rasper, Jared Redmond, Jr., Shernaz Reporter, Jennifer Reynolds, Tara Robertson, Mindy Saunders, Rick Schairbaum, Amy Schmitt, DJ Shontz, Larry Sites, Ashley Steveley, Noah Stuby, Kim Sullivan, Apryl Taylor, Aubry VanTress, Linda VanTress, Elizabeth Varvel, Molly Vaught, Karen Ward, Jessica Warner, Jeff Webb, Jamee Wellman, Deb White, Sheryl Wynn, Zoxchilt Zuniga

"The idea that some lives matter less is the root of all that is wrong in the world." – Paul Farmer

Public Health Accreditation

On November 20, 2018, Greene County Public Health received the extraordinary distinction of becoming accredited by the Public Health Accreditation Board.

This milestone accomplishment is official recognition that Greene County Public Health meets or exceeds the rigorous standards established by the Public Health Accreditation Board (PHAB). The national accreditation program works to improve and protect the health of the public by advancing and ultimately transforming the quality and performance of the nation's state, local, Tribal and territorial public health departments. Accreditation means Greene County Public Health is committed to continuous quality improvement so that we can meet our community's needs as effectively as possible, and demonstrates our accountability and credibility to everyone with whom we work.

We are proud to be recognized for demonstrating the capacity to protect and promote the health of our community. The achievement of national accreditation will help guide our work to better protect, promote and preserve the health of the people in our community. Health Commissioner Melissa Howell stated, "When you see the symbol of public health accreditation you will know that an independent, non-profit, non-governmental organization has closely examined our facility, procedures, plans and reports. It means we, as an organization, strive for the highest level of service and performance possible. All Greene County Public Health employees have worked diligently to make this a reality. Our employees are dedicated professionals who seek to make a difference in our communities every day."

The Story Behind the Story

In order to apply for National Public Health Accreditation, a local health department must have a Community Health Assessment, Community Health Improvement Plan, and a Strategic Plan in place, along with Quality Improvement, Performance Management, Workforce Development and Emergency Response plans. There are 12 Accreditation Domains that align with the ten essential public health services with administration and governance added. The PHAB Standards & Measures Version 1.5 is a 261-page document that provides the specific guidance that must be demonstrated through agency documentation for each of the 12 domains.

Achieving accreditation was one of the goals in our 2015 Strategic Plan. Although nationally, it is a voluntary process, it is mandated in the State of Ohio. (ORC 3701.13) - Requiring all local health departments to be accredited by July 1, 2020.

All employees at our agency were assigned to teams for each of the 12 Domains. We learned about the process and the requirements and identified and prepared documentation to demonstrate conformity to

all the Standards and Measures. Over 300 documents were submitted via an electronic system on November 28, 2017. Employees also intensively prepared for and participated in a two-day on-site visit with three public health professionals from outside of the state who had reviewed each document against the Standards and Measures prior to coming on-site. The visit was on September 12 and 13, 2018 at the health district. Not only were employees crucial to our achievement, but board of health members and 20 of our community partners also assisted during the site visit process by participating in designated interview sessions.

Public health accreditation is focused on continuous quality improvement. As a part of the process, we were assessed on both our strengths and opportunities for improvement. The team of site visitors prepared a report providing us feedback on all the documentation. The opportunities noted in the report will be addressed over the next five years in addition to monitoring and updating all the required plans. Reports will be submitted to PHAB annually, and in five years we will apply for re-accreditation.

The Public Health Accreditation Board is also committed to continuous quality improvement regarding the process. A new version of Standards and Measures are currently under review, which will be version 2.0. Greene County Public Health applied and has been accredited under version 1.5.

**MISSION:
ACCOMPLISHED!**



Greene County Community Health Improvement Plan (CHIP)

In 2018, Greene County Public Health began implementation of the Community Health Improvement Plan (CHIP) by leading the work of the *Greene County Growing Healthy Together* Steering Committee. The four health priorities the CHIP focuses on are chronic disease, mental health & substance abuse, maternal & child health and injury prevention. Specific to each priority area there are focus areas including obesity, unintentional drug overdose death, first trimester prenatal care and falls. A workgroup is designated for each priority based on existing structures in the community. Greene County Public Health has the privilege to lead the chronic disease initiatives through the Community Roots Coalition and the work of Maternal & Child Health.



This initial year of implementation was a building year. Establishing regular meetings, developing a plan for sustainability of the work and developing branding for the steering committee were core to the work. Among the specific priority areas, successes included the newly developed Community Roots Coalition taking on this work and building many partnerships in the community. The coalition implemented point of decision prompts in various community organizations to encourage people to take the stairs. The Mental Health & Substance Abuse priority led by the Greene County Drug Free Coalition organized and began development of a structure of Collective Impact. Maternal & Child Health developed marketing materials to promote prenatal care. The Greene County Council on

Aging Wellness Advisory Committee reviewed falls data for additional collection needs and the Council developed a survey that continue to be distributed to seniors across the county. This work will continue in 2019 as we did not see any major changes in the health statistics for the priorities in 2018. A full report on the 2018 CHIP work can be found on our website at www.gcph.info/files/resources/2018_CHIP_Annual_Report.pdf. For more information about the CHIP, please contact Ashley Stevey at 937-374-5624 or astevey@gcph.info.



Hello to the New, Goodbye to the Old...Our New Home!

We are COMPLETELY, TOTALLY, and FINALLY moved in! After 43 years in the previous building, it's so exciting to be in our new home! This new facility

is a two-story building with 28,500 square feet of space. The cost was approximately \$7.8 million dollars, made possible with NO INCREASE in tax dollars. A \$6,000,000 bond was acquired from the Greene County Port Authority to fund the project.

The layout helps facilitate our ability to meet our mission. The building was designed with the community in mind with several services provided on the first floor including Vital Statistics and WIC. There is easy access on the ground floor for environmental permits in programs that protect our community from disease and hazards. Five Rivers Greene County Health Center is located on the first floor, too. The second floor houses public health professionals responding to and working to prevent and control the spread of diseases in our community. You remember their names... anthrax, smallpox, botulism, or more recently Hepatitis A, H1N1, West Nile Virus, SARS, Ebola, and Zika. The space is flexible, allowing maternal child health professionals to coordinate programs that promote health in families. Home Visiting, Early Intervention, and Children with Medical Handicaps identify children and families at risk for poor health outcomes. These families face enormous challenges due to poverty, or needs in housing and transportation; who may have medical or

developmental conditions, poor nutrition, or lack access to healthy food choices.

Once we were moved in to our new facility, demolition of the previous building began. It didn't take long for the demolition crew to take it down and clear the way for our new parking lot. This spring, a second coating of blacktop will be added and the final touches put on to complete the project. For many former employees and retirees, it was a bittersweet goodbye as many of them began their public health careers in that building, but we couldn't be happier in our new home! Come and visit us!



Financial Summary

Percentage of Revenue Spent

118%

2018 YTD Revenue

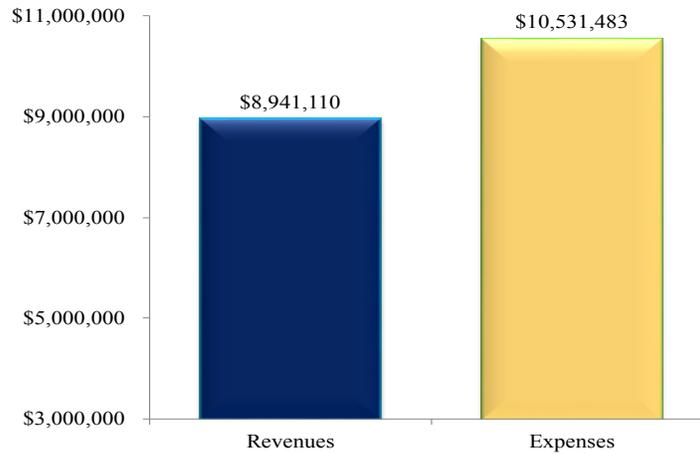
\$8,941,110

2018 YTD Expenses

\$10,531,483

Difference

(\$1,590,373)



As part of our Strategic Plan, we maintain our financial stability through well managed programs that continue to see growing revenue, as well as look for ways to reduce employee time and expenses through various quality improvement projects. We continue to seek out new and more effective ways of assuring compliance with state and local regulations, to provide education to stakeholders, and increase transparency.

2018 Revenue

.8 Mil Levy	\$2,798,229
Taxes/Homestead Rollback	\$ 354,740
Subdivision/City Contracts	\$ 358,298
State Subsidy	\$ 30,233
Grants (State/Federal)	\$1,654,832
Clinic Fees	\$ 77,422
Vital Stats Fees	\$ 231,476
Licenses/Permits	\$1,145,074
Reimbursements	\$ 326,201
Other Receipts	\$ 65,104
Transfers In	\$1,872,500
Total	\$8,914,110

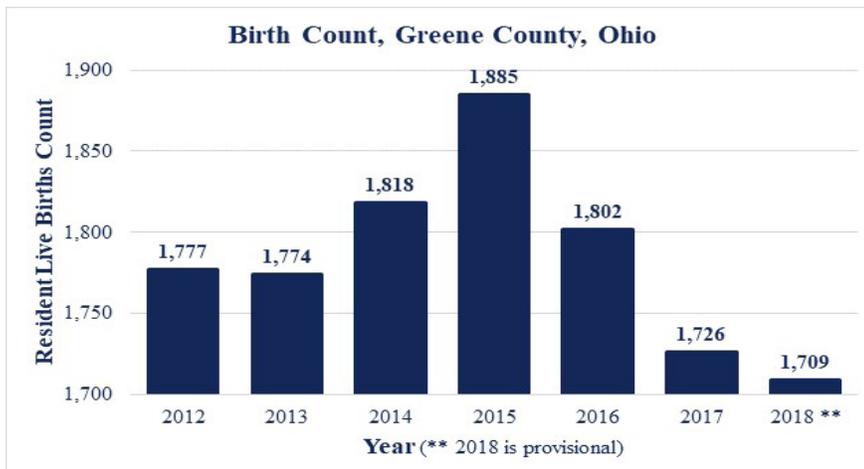
2018 Expenses

Staff Salaries	\$ 3,198,738
Fringe Benefits	\$ 1,414,614
Professional Services/Contracts	\$ 3,223,662
Travel/Training	\$ 36,798
Advertising/Printing	\$ 38,170
Dues/Subscriptions	\$ 52,964
Materials/Supplies	\$ 208,172
Equipment/Vehicles	\$ 88,444
State Remittance Fees	\$ 273,463
Other Operating Expenses	\$ 123,958
Transfers Out	\$ 1,872,500
Total	\$10,531,483

These charts show Greene County Public Health's revenues and expenses for the period ended December 31, 2018. It is worth noting that 2018 saw a continued investment of \$2,732,418.75 in the health district's new facility. A detailed copy of the annual financial statement is available by contacting Noah Stuby at 937-374-5662 or nstuby@gcph.info.

Office of Vital Statistics

Our office receives, records and maintains all birth and death certificates for Greene County from December 1908 to the present. Certificates are recorded in the county in which the birth or death occurs, regardless of place of residence. Birth and death certificates are available in standard size for a fee of \$24.00 per certified copy. Birth certificates are available at our Xenia office for births that occurred in any county in Ohio. For your convenience, you can process online requests through VitalChek Network Inc. at their website, www.vitalchek.com. An additional fee is charged by VitalChek for using this service, and all major credit cards are accepted, including American Express®, Discover®, MasterCard®, or Visa®.



This chart above shows those Greene County residents who gave birth, regardless of the location of birth.

Top 10 Causes of Death in Greene County 2018

Leading Causes of Death	2017	2018
Malignant neoplasms (<i>cancer</i>).....	317	265
Diseases of heart.....	313	253
Accidents (<i>unintentional injuries</i>)...	109	63
Cerebrovascular diseases (<i>brain</i>)..	91	80
Alzheimer's disease.....	89	73
Respiratory diseases.....	79	60
Diabetes mellitus.....	38	35
Septicemia (<i>blood infection</i>).....	38	30
Influenza & pneumonia.....	24	26
Nephritis, nephrotic syndrome and nephrosis (<i>kidneys</i>).....	20	19
All other causes.....	413	617
Total Deaths	1,531	1,521



The Buzz on Social Media

In 2018, we were very active in the world of social media! YouTube, Facebook, and Twitter were all buzzing with pictures and videos of the construction of our new building, as well as other relevant health information. We also added Instagram and LinkedIn. We hope that you "Like" us and "Follow" us on these platforms as we share important information that can affect you and your family's overall health and well-being. Learning about new health trends and issues is instantly at your fingertips, and you can stay informed about upcoming events and opportunities.

In addition, you can visit our website at www.gcph.info to download important forms and materials full of local health information. Or, you can just give us an old fashioned phone call at (937) 374-5600 or toll free at 1-866-858-3588 and ask to have the materials mailed to you. Items of interest may include food safety forms, plumbing information, the annual report, our Community Health Assessment, or our Community Health Improvement Plan.

Inform & Educate...The Importance of Sharing our Message

Speaker's Bureau

Our highly trained, professional staff is extremely knowledgeable on various health-related topics from bed bugs and flu, to chronic disease and food safety. If your organization, school, or business would be interested in having us do a public health presentation for your group, please log on to our website and fill out our online form: http://www.gcph.info/public-health-programs/community_event_requests.

Community Outreach

In 2018, we featured our public health mobile trailer at the Greene County Fair, the Fairborn Sweet Corn Festival, Beavercreek Popcorn Festival, Xenia Community Festival, Clifton Gorge Music & Arts Festival, and Spring Valley Potato Festival. We also were guests at other local health fairs and events throughout the county. If you are interested in having us come to a local health fair or community event, please log on to our website and fill out our online form:

http://www.gcph.info/public-health-programs/community_event_requests.



by the NUMBERS

78

Press Releases
sent to the Media

29

Health Fairs,
Festivals & Events

21

Media
Engagements

11

Speaking
Engagements

Greene Community Health Foundation

Established in 1991, the foundation was originally conceived as a way to address client needs that could not be covered by grant money or health district funds. Its mission was to provide health and wellness assistance to Greene County families in need. Annual contributions from generous donors enabled the foundation and the health district to continue this mission of providing quality services to Greene County residents regardless of their ability to pay for 27 years.

With the change in healthcare, access to prescriptions, and the development of new social service organizations and related philanthropic groups, the board of the foundation unanimously voted to dissolve the foundation and shift the remaining funds in the account to the Greene County Community Foundation ("Greene Giving"). A scholarship program is being developed for Greene County students seeking post-secondary education in the field of healthcare.

Preparing for Disasters & Public Health Emergencies

Our office was once again awarded national funds for Public Health Emergency Preparedness. We are continually developing, reviewing and revising a set of plans to assure our preparedness in the event of a public health emergency. We collaborate closely with local, regional and state partners to stay ready to respond and work together in the event of a public health emergency or natural disaster. These types of events could include the distribution of important information or even the operation of large clinics to provide medication to all county residents.

Our employees are required to have National Incident Management System and Incident Command System training in accordance with federal mandates. Our overall goal is to "keep well people well" during times of disaster or public health emergencies. We oversee a continuous surveillance and monitoring system that provides community partners, media and the public with valuable information daily. There is ongoing surveillance, monitoring, planning, and testing of the plans using simulated scenarios to improve our overall readiness and meet the national preparedness capabilities. The health district is also a strong promoter of personal preparedness for our employees and community members, providing encouragement, tools, and information via our website, social media, and community presentations.

Community Roots Coalition Works To Address Food Insecurity



The Community Roots Coalition worked in 2018 to create a community garden made up of five raised beds in Xenia's Lexington Park. A critical barrier to healthy lifestyles in parts of Xenia and other communities is food insecurity. The U.S. Department of Agriculture (USDA) defines food insecurity as a lack of consistent access to enough food for an active, healthy life. According to an article from the Journal of Nutrition, most adults living in food-insecure households report being unable to afford balanced meals, worrying about the adequacy of their food supply, running out of food, and cutting the size of meals or skipping meals. There are studies that show that food insecurities can also lead to adverse health effects for both adults and children, including chronic illness, along with developmental and mental health problems.



The Community Roots Coalition's key partners are Greene County Public Health, City of Xenia, Ohio State University



Extensions Greene County, and Central State University Extensions. Alpha Kappa Alpha Sorority, A & L Water, Xenia Lowe's, Greene County Parks and Trails, Shawnee Elementary School, and Greene

County Environmental Services all contributed donations and time to make this garden possible. Educational workshops were conducted at the garden throughout the spring and summer, and all produce was given to families in the surrounding community.

In 2019, we will be hosting education workshops starting in April at Lexington Park. Look for us on social media and at community events for more information!

SafeTrade Celebrates One Year Anniversary

SafeTrade celebrated one year with its door open in November 2018. SafeTrade is a one-for-one needle exchange program to help decrease the spread of disease and illness, while helping clean up the community of discharged, used syringes. Since last year, it has since expanded into distributing Project DAWN (Narcan) kits and fentanyl test strips to reduce overdose risk for clients. By the end of December, SafeTrade had 42 clients signed up and exchanged 2,440 syringes.



HIV/STI Program Continued to Test & Educate Greene County Residents

This comprehensive grant-funded program offers HIV/AIDS prevention services to Greene, Clinton and Fayette County residents at a total of 13 testing sites. The primary focus is to educate residents about HIV and other sexually transmitted infections (STIs). Staff provides group education, individual counseling, HIV testing and community outreach. In 2018, 411 people were tested for HIV, 256 participated in group prevention education, and 5,600 received educational information. Over 7,000 condoms were distributed to the community.

A Nicotine-Free Life: Educating Greene County about Nicotine & Opioids, and the JUULing Epidemic Growing Among our Youth

Eighty-five percent of patients in treatment for opioid addiction smoke. The impact of nicotine addiction from smoking and the surge of youth using electronic JUUL vaping devices in Greene County schools have been the focus of public health's efforts to prevent future generations of smokers, JUULers, and vapers.

Nicotine use and smoking are risk factors for non-medical use of prescription pain opioids. Daily and intermittent smokers are three times more likely to report non-medical prescription opioid use in the last year. Because of this addictive feedback loop, our Tobacco Use and Prevention Program includes information about nicotine's addictive feedback loop which is encouraged and supported by the tobacco industry.

In 2018, the program made 154 referrals and provided education to 412 students and professionals through in class and in-service education. Some of these organizations include:

Xenia Community Schools, Fairborn City Schools, Beaver Creek Schools, Yellow Springs Schools and Greene County Career Center; Women's Recovery Center, Christopher House, John Sale Manor, Greene Metropolitan Housing Authority, Greene County Job & Family Services, Greene County Public Libraries, Beaver Creek Parks and Recreation, Fairborn Parks, Village of Yellow Springs, Greene Memorial Hospital's and Soin Medical Center's Pulmonary Cessation programs, Fish Food Pantry, Clark State Community College-Greene County Campus, and other organizations in Greene County.



Public outreach efforts focused on policy initiatives supporting smoke-free multi-unit housing, increasing cessation services by local providers, and Tobacco 21, which is a policy being encouraged that limits access to tobacco products to only those individuals over the age of 21.

Public Health Responds to Statewide Hepatitis A Outbreak

The outbreak of hepatitis A started in Ohio on January 5th, 2018. In May 2018, Greene County had its first case of hepatitis A. Ohio declared a statewide community outbreak on June 22, 2018. Hepatitis A is a vaccine-preventable liver disease that usually spreads when a person ingests fecal matter - even in microscopic amounts - from contact with objects, food or drinks contaminated by the stool of an infected person. Hepatitis A can also be spread from close personal contact with an infected person. Persons at increased risk for hepatitis A include those with direct contact with individuals infected with the virus, use of street drugs whether they are injected or not, jailed persons, homelessness, travel to areas having hepatitis A outbreaks.

Symptoms of hepatitis A include fatigue, low appetite, stomach pain, nausea, clay-colored stools and jaundice. People with hepatitis A can experience mild illness lasting a few weeks to severe illness lasting several months. People who believe that they are at high risk for hepatitis A infection should contact their healthcare provider or local health department for information about vaccination. People who know that they have been exposed to someone with hepatitis A should contact their healthcare provider or local health department to discuss

post-exposure vaccination options. Individuals who experience symptoms of hepatitis A should contact their healthcare provider.

Greene County Public Health Nurses began vaccinating high risk persons in November of 2018 and as of mid-February 2019 have vaccinated over 300 persons. The vaccine provides lifelong immunity to the virus. The nurses have collaborated with the Bridges of Hope homeless shelter, Women's Recovery Center, Greene County Sheriff department, and dozens of others to provide vaccine to those at high risk. Over the past 10 years Greene

County's rate of hepatitis A cases ranged from 0 to 7 per year. During 2018, the case count was 23 with all confirmed cases being hospitalized.

PROTECT YOURSELF FROM HEPATITIS A

HOW IS IT SPREAD?

- Forgetting to wash hands after using bathroom or changing diaper
- Having sex with infected partner(s)
- Eating or drinking foods contaminated by Hepatitis A
- Illegal drug use

WHAT ARE THE SYMPTOMS?

- Yellowing of eyes and skin (jaundice)
- Fever
- Nausea or vomiting

Other symptoms include: dark urine, pale bowel movements, stomach pain, feeling tired or experiencing loss of appetite. **If you have symptoms, see your doctor.**

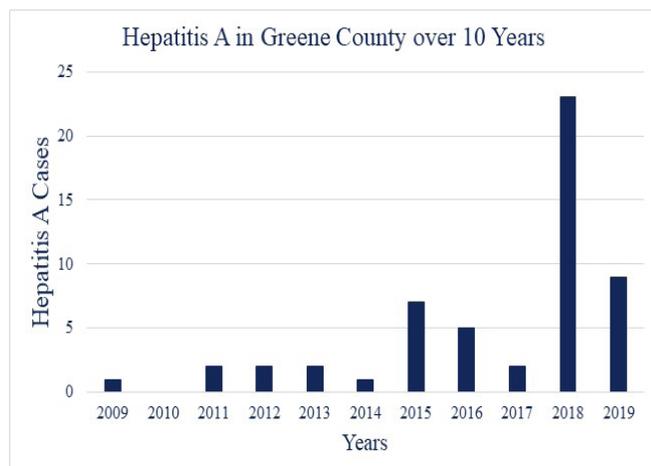
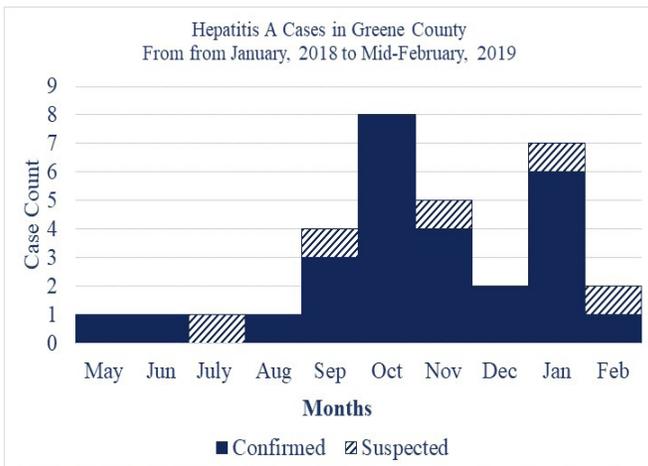
HOW DO I PREVENT THE SPREAD OF HEPATITIS A?

- Wash your hands with soap and warm water after using the bathroom or changing diapers and before eating and preparing food.
- GET VACCINATED IF YOU ARE HIGH RISK FOR GETTING HEPATITIS A!

WHO IS AT HIGH RISK?

- Men who have sex with men (MSM)
- People who use illegal drugs
- People currently homeless or in transient living
- People recently in jail or prison
- People with underlying liver disease

For more information and outbreak area locations, visit www.odh.ohio.gov/hepa



Cribs for Kids® Program Provides Safe Sleeping Space for Babies

In 2018, Greene County Public Health gave out 37 pack n' play units to mothers without a safe place for their babies to sleep through the Cribs for Kids® program funded by the Ohio Department of Health Bureau of Maternal and Child Health. To be eligible to receive the free pack n' play and safe sleep education, the mother must be 32 weeks pregnant or more, or have an infant four months old or younger, be eligible for WIC, and not have a safe sleep environment for the infant, such as a crib. Greene County Public Health reminds all families to follow these safe sleep guidelines to keep your baby safe:

- Always place your baby on his or her back for every sleep time.
- Always use a firm sleep surface. Car seats and other sitting devices are not recommended for routine sleep.
- The baby should sleep in the same room as the parents, but not in the same bed (room-sharing without bed-sharing).
- Keep soft objects or loose bedding out of the crib. This includes pillows, blankets, and bumper pads.
- Don't use wedges and sleep positioners.
- Pregnant women should receive regular prenatal care.
- Don't smoke during pregnancy or after birth.
- Breastfeeding is recommended.
- Offer a pacifier at nap time and bedtime.
- Avoid covering the infant's head or overheating.
- Do not use home monitors or commercial devices marketed to reduce the risk of SIDS.
- Infants should receive all recommended vaccinations.
- Supervised, awake "tummy time" is recommended daily to facilitate development and minimize the occurrence of positional plagiocephaly (flat heads).



Baby & Me Tobacco Free™ Program Provides Incentives to Quit

Smoking during pregnancy can increase the risk of stillbirth, preterm delivery, sudden infant death syndrome (SIDS), and many other health conditions for the mother and baby. By assisting pregnant women and their partners in quitting, we can significantly reduce our state's healthcare burden and give children a healthier start in life. The Baby & Me Tobacco Free™ program, funded by the Ohio Department of Health's Bureau of Maternal Child and Family Health, helps pregnant women and their partners quit smoking before the baby is born.

Women must enroll in the program four months before the baby is born and quit smoking after the second cessation session with the tobacco cessation specialist. There are four prenatal educational sessions and 12 monthly post-partum check-ins for support to remain tobacco free. Mothers and their partners who quit smoking are eligible to receive a \$25 voucher for the purchase of diapers for the first 12 months after the baby is born (up to a \$300 value). Past year participants have reported that they liked the program because it gave them a personal coach to help them quit smoking and connected them to other resources in the community. In 2018, this program averaged about eight to ten mothers each month working to quit for themselves and their unborn babies.



Community Health Services by the NUMBERS

Communicable diseases reported	1,510
WIC total number of contacts	6,621
WIC avg. monthly caseload - Xenia	951
WIC avg. monthly caseload - Fairborn	697
CMH average caseload	439
Active TB cases	2
Help Me Grow total families served	40
Help Me Grow home visits	568
Early Intervention Service Coordination visits	1,798
Early Intervention total children served	536
HIV Tests Performed	409

‘Test Your Well’ Event Celebrates 12 years

The 12th annual “Test Your Well” Event was held on September 27, 2018, at the Greene County Fairgrounds with a record number of more than 120 attendees. The event was sponsored by the Greene County Career Center Future Farmers of America (FFA), Greene Soil and Water Conservation District, Greene County Farm Bureau, Greene County Public Health, City of Xenia, Miami Conservancy District, Montgomery County Environmental Services, Greene County Ohio State University (OSU) Extension, Ohio Department of Health, Ohio Department of Agriculture and Natural Resources & Conservation Service. Participants brought water samples from their private wells and had the sample screened for nitrates and iron by the FFA students and their advisers.

Free water sample tests for lead, arsenic and manganese were also offered for the first 100 people, along with discounted bacteria water sample tests. Free garden and lawn soil tests were available for OSU Extension to help residents learn the best way to fertilize their gardens and lawns. There were many displays set up by the FFA students and all the sponsors to help educate the community on the importance of ground water and how to protect the participants’ wells and well water.

New Food Inspection Website



In December 2018, we worked with the Baldwin Group to purchase a new food inspection webpage to post food inspection reports in a user-friendly format. The link is

available through our website at www.gcph.info by clicking on “Food Inspections” on our scrolling marquee. This takes you to the new site where you can select the food facility and dates that you would like to research. The website contains all inspections for each food facility in Greene County for the previous two years and the information is updated weekly.

Digital Plan Review New in 2018

In 2018, we acquired software (Bluebeam REVU) for the digital review of food service plans. In the past, the health district received large bundled paper plans that were very bulky and required a significant amount of time to review. Now with the digital plan review software, it has eliminated all the paper that must be stored for the life of the food service operation and has significantly decreased the time it takes to review the plans. In the future, we will use this program to improve communication between the health district and other county agencies as well as the architect, building contractor, and the food service operation owner

during the plan examining process. It will allow all the interested parties to see the plans stored on the cloud and make comments in real-time. Once the plans have been reviewed, the digital plans will be stored on the computer for the life of the food service operation and can be accessed easily in the future in case there are any questions regarding the facility.

West Nile Virus in the News

The 2018 mosquito season was very active due to the increased number of positive West Nile Virus mosquitoes found in Ohio during the early part of the mosquito season. West Nile Virus (WNV) was the main focus for 2018, since this disease will cause the most problems related to mosquito borne disease in Ohio. Zika Virus is still on the radar, but all cases of Zika found in Ohio were imported from other more tropical regions of the world. Zika is transmitted by the Aedes Aegypti mosquito, which has not yet been found in Ohio. Greene County no reported cases of Zika in 2018.

West Nile Virus is still the most common mosquito borne disease in Ohio. Greene County had no human cases of WNV in 2018. In Ohio, 65 cases of WNV were reported throughout the state. We trapped and sent 74 pools of mosquitoes to be tested at the Ohio Department of Health laboratory. Five pools were found to be positive for WNV. The positive pools came from five different jurisdictions: Bellbrook, Beavercreek City, Beavercreek Township, Fairborn, and Sugarcreek Township. Mosquito larvicide is placed in known breeding areas and wet areas that are reported to us to help prevent mosquito growth and lessen the population of adult mosquitoes. Adulticide – mosquito spraying or fogging - was also applied in the areas with positive mosquitoes. Four neighborhoods were treated with adulticide after WNV positive mosquitoes were found in those neighborhoods to reduce the population of adult mosquitoes.

Environmental Public Health by the NUMBERS

Plumbing Permits Issued	1,941
New Private Water System Permits Issued	48
Rabies Investigations	301
Swimming Pools & Spas Inspected	476
Temporary Food Licenses Issued	254
Food Licenses Issued	877
Sewage Treatment Systems Inspected	181
Trash Disposal Trucks Inspected	218
Institutional Facilities Inspected	102
Body Art Establishments Inspected	44
Food Protection Inspections Conducted	3,059
Food Facility Sanitation Concerns Investigated	132

Thank You for Your Support

Public Health Depends on the Levy

The Public Health Levy is a primary source of funding for many of the most critical social and health services of the county. We're here for YOU!

Vision

Our vision is to be the recognized leader that addresses health outcomes, reduces health disparities, upholds standards of public health practice, and improves service to the community.

Mission Statement

Our mission is to prevent disease, promote health and wellness in Greene County, and protect the quality of our environment.

Scope

Our employees accomplish our mission through integrated community efforts and assessment, health education, collaboration and assurance of quality services, disease prevention and control, and emergency preparedness.

Our services are designed to protect and improve the health of the community. We provide birth and death certificates, easily accessible community public health services and environmental health programs. We ensure safety of food and water, protection from disease, and readiness to respond to emergencies. The organization was created by Ohio Revised Code 3707 and 3709 in 1920.

The levy, typically on the ballot every five years, makes up 33.6% of the health district's total revenue. For \$24.50 per year/per \$100,000 home value, the district provides convenient, population-based services to children and pregnant women, Women, Infants & Children (WIC), special services to families with medical and developmental needs, school inspections, general operations, nuisance abatement, rabies and other environmental health investigations.



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 Email us at general@gcph.info

 Call us at (937) 374-5600 or toll free at 1-866-858-3588



Public Health
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