



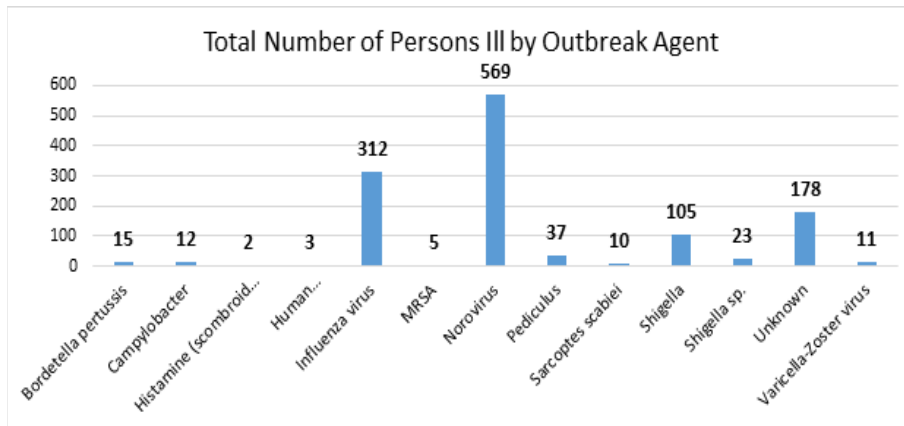
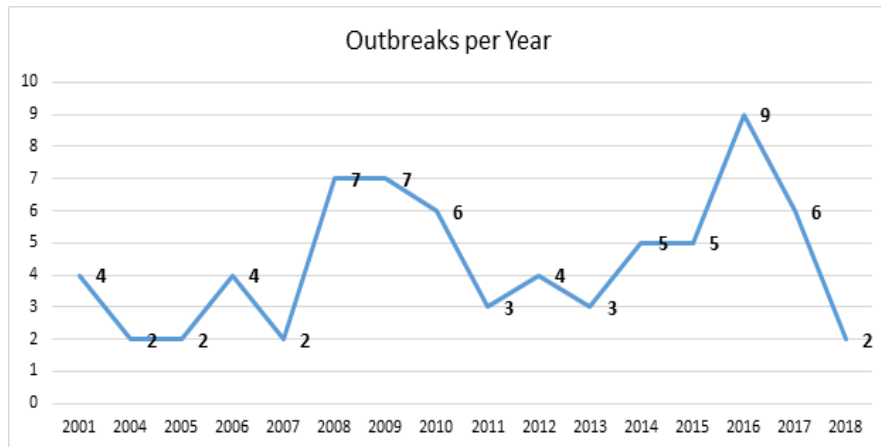
# GREENE COUNTY PUBLIC HEALTH HEALTH COMMISSIONER’S REPORT June 29, 2018

1. **Administration** (M. Howell)
  - a. *Accreditation* (A. Steveley, S. Wynn)
    - i. The strategic planning process has been developed in conjunction with grant funding received by The Ohio State University from the Ohio Department of Health (ODH). Over the next several months the organization will develop the strategic plan with input from our stakeholders.
  - b. *Emergency Preparedness* (K. Caudill)
    - i. Greene County Emergency Preparedness Guides have been printed for distribution during fairs and festivals.
  - c. *Epidemiology* (D. Brannen)
    - i. We are receiving \$9,000 from the ODH to conduct enhanced opioid surveillance.
    - ii. 06/14/18 A slight decrease in air quality along with an increase in temperature coincided with an increase in visits to the emergency departments. If air quality worsens it may affect people with lung disease, older adults and children who are at greater risk from exposure to ozone. Persons with heart and lung disease, older adults and children are at greater risk from the presence of particles in the air. However, the general public at the current air quality levels will likely not be affected. Health Commissioner Howell asked that the information be forwarded the Greene County Council on Aging who shared it in their newsletter.
    - iii. 06/14/18 The health district responded to request from Sue Hunt, Business Office Manager, Legacy Village, National Church Residencies for tuberculosis rates. Rates in Greene County are lower that state and national rates.

Area	Year	Rate per 100,000
Greene	2017	1.19
Ohio	2017	1.29
U.S.	2016	2.9
World	2016	139.2

- iv. Historical summary of outbreaks - Outbreaks are defined as either the occurrence of two or more cases of a similar illness or when the number of reports is greater than expected from a common exposure. Outbreaks are classified as foodborne, waterborne, zoonotic, healthcare-associated, institutional, or community based. This report presents quick stats of outbreaks investigated in Greene County from 2001 to present.

Handwashing is the single most important measure that all residents should practice to avoid illness.



d. *Public Information* (L. Fox)

i. *Media*

06/13/18 WHIO Channel 7, Gabrielle Enright interview with M. Isaacson regarding mosquito control and mosquito-borne illness.

ii. *Press Releases and Recognition:*

1. Buzzed Driving is Drunk Driving
2. Community Garden/Nutrition Education Classes
3. Greene County Family Fitness Challenge
4. Free Infant Feeding Classes
5. Greene County Resource Fair
6. Extreme Heat
7. Men's Health Month
8. ODH's Elder Abuse Awareness Month



iii. *Social Media*

1. Via [@CDCemergency](#) Here's a thought: Learn practical skills, like how to perform [#HandsOnlyCPR](#) & how to use an AED, to prepare for a [#health #emergency. #CPRsavesLives #EmergencyPrep #Preparedness #GCPH](#)
2. The [#PHEPprogram](#) helps health depts. across the U.S. to protect America's health, safety & security when [#disaster](#) strikes. Learn more about the [#emergency #preparedness](#) state of our state: <http://ow.ly/OCPL30kpc3x> [#EmergencyPrep #GCPH](#)
3. Create emergency kits for your home and car. Practice your emergency plans with your family. Simple steps can make sure [#No1GetsHurt](#). Learn more at <http://nsc.org/nsm> [#NSM2018 #EmergencyPrep #Preparedness #GCPH](#)
4. Via [@CDCemergency](#) [#Heat](#)-related deaths are preventable. Stay cool. Stay hydrated. Stay informed of extreme heat watches & warnings. <http://ow.ly/eWjL30kzvPW> [#EmergencyPrep #Preparedness #GCPH](#)

iv. *Monday Moments*

1. [#MondayMoment](#): Our Emergency Preparedness Coordinator, Kim Caudill, attended the FBI Cincinnati Division Chemical Industry Outreach Workshop on 6/13. Always learning how to better protect our citizens in case of an [#emergency!](#) [#FBI #Training #EmergencyPrep #Preparedness #GCPH](#)

2. **Communicable Disease (R. Fosnaugh)**

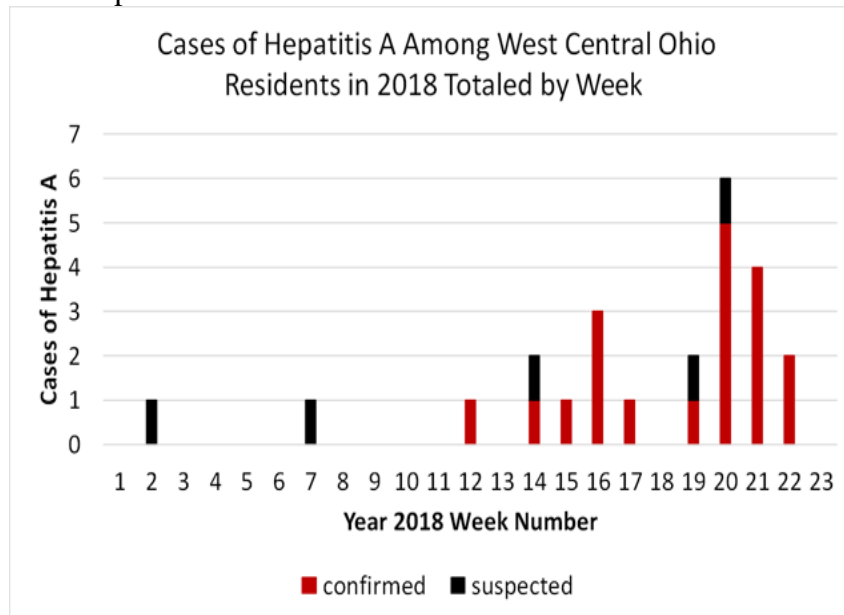
a. *Counts*

<b>CLASS A DISEASES</b>	<b>MAY</b>	<b>YTD</b>
Influenza A – novel virus	0	0
Measles	0	0
<b>CLASS B DISEASES</b>	<b>MAY</b>	<b>YTD</b>
Amebiasis	0	0
Campylobacteriosis	3	11
Chlamydia trachomatis infections	47	308
Coccidioidomycosis	0	1
Cryptosporidiosis	0	0
Dengue	0	0

CLASS B DISEASES	MAY	YTD
E. coli 0157H7 and Shiga toxin-producing E.coli	0	3
Giardiasis	0	1
Gonorrhea	12	84
Haemophilus influenza	0	3
Hepatitis A	1	2
Hepatitis B, non-perinatal	6	22
Hepatitis B, perinatal case management	0	2
Hepatitis C	21	83
Hepatitis E	0	0
Immigrant investigation TB	0	3
Influenza-associated hospitalization	3	229
Influenza - ODH lab results	0	0
Legionnaires' disease	0	0
Listeriosis	0	0
Lyme disease	1	1
Malaria	0	0
Meningitis (bacterial)	1	1
Meningitis (viral)	0	0
Mumps	0	0
Mycobacterial disease, other than tuberculosis	0	0
Pertussis	0	5
Q Fever	0	0
Salmonellosis	4	7
Shigellosis	0	2
Spotted Fever Rickettsiosis	0	0
Staphylococcus aureus	0	0

CLASS B DISEASES	MAY	YTD
Streptococcal disease, group A invasive	1	2
Streptococcus pneumonia, group B	0	1
Streptococcus pneumonia ISP	1	12
Toxic shock syndrome	0	0
Tuberculosis	0	1
Typhoid fever	0	0
Varicella	1	3
Vibriosis	0	0
West Nile Virus	0	0
Yersiniosis	0	0
Zika Virus Infection	0	0

- b. Hepatitis cases in Ohio follows a national trend dating back to January 2017 associated with at risk behaviors. The health district began conducting surveillance for the disease and we implemented a bloodborne infectious disease program to exchange syringes. Below is graph of cases in West Central Ohio. Greene County had two confirmed cases, both IV drug users, from the 45305 and 45324 zip code areas.



3. **Environmental Health** (Jeff Webb)

- a. *Food*
  - i. T. Myers completed report edits for the Elmcroft of Xenia outbreak that D. Brannen used to enter into the ODRS record.
  - ii. J. Redmond taught a Level 1 class on June 11 for 10 students. To date, the health district has provided 114 students with Level 1/Level 2 food
  - iii. The health district received eight food complaints between May 24 and June 20 that required response and investigation.
- b. *Mosquito Control*
  - i. Known areas of past mosquito activity in Beavercreek, Bellbrook, Fairborn, Yellow Springs, Xenia and Jamestown continue to have larvicide applied to help curtail mosquito activity every 30 days. Trapping of adult mosquitoes continues each week and the first nine pools of mosquitoes sent to the ODH laboratory for West Nile Virus testing were negative. ODH produces a weekly report of the test results for the State of Ohio and three counties have found West Nile Virus positive mosquitoes as of the report. No human cases of West Nile Virus have been reported for the State of Ohio.
- c. *Plumbing*
  - i. Two new registered contractors; 227 for 2018 license year.
  - ii. Sold 150 permits; 941 for year.
  - iii. Reviewed five commercial plumbing plans; 63 for 2018.
  - iv. Made 378 inspections; 1,895 for year.
- d. *Sewage*
  - i. S. Adams has started the inspection process for a mound type sewage system being installed at the second small flow sewage system wedding venue being developed in Sugarcreek Township. This system will use flow equalization and a large storage tank to manage the sewage flow from the building. This will be the first such system installed in Greene County.
  - ii. The health district continues to work with other local health districts and the Baldwin Group to develop improvements to the Health District Information System (HDIS) sewage module.
- e. *Water*
  - i. ODH has introduced a revised private water system completion form to be used by water system contractors when working on a private water system. Copies of the revised form were mailed and sent to all water system contractors working in Greene County.
  - ii. The owners of the home with the problem well in New Jasper Township have decided to install a UV disinfection system on the water system to disinfect the water and ensure that the water is safe to drink. The health district team is still working with the owner to ensure all problems have been resolved.

4. **Health Fairs/Festivals**

- a. 06/01/18 Xenia First Friday (J. Drew, A. Steveley)
- b. 06/04/18 Soin Baby Fair (S. Reporter, J. Reynolds)
- c. 06/16/18 Greene County Resource Fair (A. Steveley)

5. **Interns**

- a. **Congratulations** to the Greene County Career Center's HOSA National Qualifiers. The senior MRC Partnership team of Mackenzie Collier (Xenia), Danielle Dailey (Cedarville), Gabrielle Peyton (Cedarville), Brooke Hentrich (Greeneview) and Shyann Predmore (Fairborn) placed second and competed at HOSA International Leadership Conference competitive events in June in Dallas, Texas. All are enrolled in the Health Science program taught by Lyna McKinley and Faith Sorice. The MRC Partnership was with the Greene County Medical Reserve Corps that is hosted by Greene County Public Health. Go TEAM!

6. **Meetings and Presentations (All)**

- a. 06/01/18 Vintage Market Day meeting (K. Caudill)
- b. 06/05, 06/12 and 06/19/18 Xenia Rotary meetings (L Fox)
- c. 06/06/18 Test Your Well Water planning meeting (J. Gruza)
- d. 06/07/18 State Epidemiology Meeting (D. Brannen).
- e. 06/08/18 Collective Impact Next Steps (M. Howell, A. Steveley)
- f. 06/13/18 Xenia Township. Greene County Building Regulation meeting regarding abandoned home (M. Isaacson, J. Webb)
- g. 06/14/18 Women in Business meeting (L. Fox)
- h. 06/15/18 Association of Ohio Health Commissioners Board meeting (M. Howell)
- i. 06/20/18 Greene County Suicide Prevention Coalition meeting (A. Steveley)
- j. 06/20/18 Emergency Management Agency Board meeting (K. Caudill)
- k. 06/20/18 Central Intake meeting (N. Kessinger)
- l. 06/21/18 Community of Practice conference all (N. Kessinger)
- m. 06/21/18 Southwest Ohio Sewage and Water System roundtable meeting (M. Isaacson)
- n. 06/21/18 Quality Improvement Council meeting (A. Steveley, S. Wynn)
- o. 06/22/18 Fire Chiefs meeting (K. Caudill)
- p. 06/25/18 Performance Management meeting (A. Steveley, S. Wynn)
- q. 06/26/18 Collective Impact Meeting and Collective Impact Infrastructure Presentation (A. Steveley, M. Howell).

7. **Workforce Development Training and Conferences (All)**

- a. The health district has purchased the National Environmental Health Association (NEHA) study guide for sanitarians-in-training (SIT) to help prepare registered sanitarian exam. The SITs have also been studying Kent State PowerPoint presentations and on-line information in preparation for the exam.
- b. 06/04/18 Performance Management online session (A. Steveley, S. Wynn)



- c. 06/06/18 Family Assistance Center planning workshop (K. Caudill)
  - d. 06/06/18 Fundamentals of Home Visiting (J. Orr-Carstens)
  - e. 06/11 – 06/12/18 Active Shooter exercise (K. Caudill)
  - f. 06/13/18 Federal Bureau of Investigation (FBI) Chemical Outreach training (K. Caudill)
  - g. 06//13/18 Accreditation Coordinators Strategy session (A. Steveley, S. Wynn)
  - h. 06/15/18 Elder Abuse training (J. Gruza)
  - i. 06/25 – 06/28/18 Parent Survey for Community Outreach training (J. Orr-Carstens)
  - j. 06/26/18 Youth Mental Health First Aid (N. Kessinger, J. Reynolds)
8. **Upcoming Events**
- a. 08/08/18 Mock Site Visit for Accreditation
  - b. 08/13/18 Grand Opening and Ribbon Cutting
  - c. 09/12 - 09/13/18 Site Visit for PHAB Accreditation