

GREENE COUNTY PUBLIC HEALTH HEALTH COMMISSIONER'S REPORT January 31, 2019

1. Administration

a. Accreditation

- i. The health district held a celebration of gratitude with community partners, board members Scott Filson and Elaine Hughes, and the health district team on 01/29/19 for everyone's role in achieving Accreditation.

b. Administration

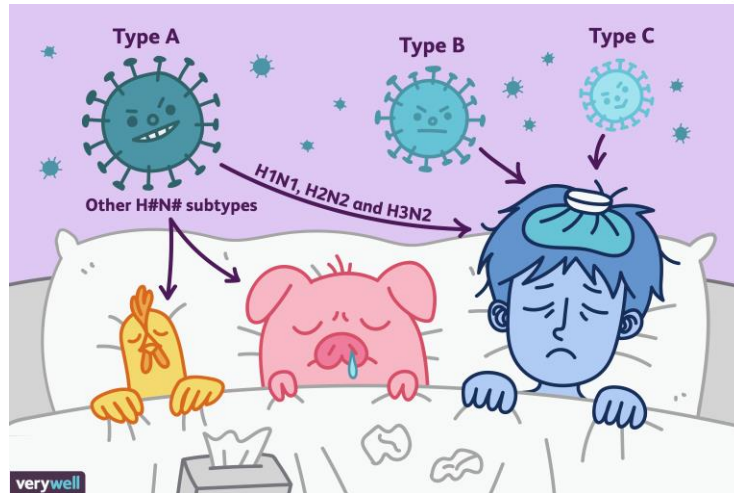
- i. The Public Health Workforce Interests and Needs Survey (PH WINS) is the only nationally representative data source of the governmental public workforce. PH WINS is a national survey of state and local public health agency employees that captures detailed demographics as well as perspectives on issues such as workforce engagement, morale, training needs, and emerging concepts in public health. In addition to publicly releasing demographics and findings at the national level, PH WINS also provides state- and city-specific data to agencies to help them understand strengths, gaps, and opportunities to improve skills, training, and employee engagement. Please see the enclosed PH WINS.

c. Emergency Preparedness

- i. The Emergency Response Plan has been partially activated to respond to an outbreak of Hepatitis A. Over 30,000 doses of vaccine have been shipped to 102 health districts and 27 federally qualified healthcare centers. Internal planning meetings are held every other week. Hepatitis A Outbreak Summary for Ohio as of 01/14/2019:
 1. Number of cases: 1,438
 2. Illness onset range: 01/05/2018 –01/08/2019
 3. Age range: 2-81 years
 4. Gender: 60% male
 5. Number of hospitalizations: 898 (62%)
 6. Number of deaths: 5
 7. Number of counties with cases: 67 (76%)

d. Epidemiology

- i. In 2018, 349 individual cases of measles were confirmed in 26 states and the District of Columbia, the second-greatest number of annual cases reported since measles were declared eliminated in the USA in 2000. (The greatest was 667 cases reported in 2014). Most people who got measles in the USA in 2018 were unvaccinated according to the Centers for Disease Control and Prevention (CDC). The CDC recommends that if you are traveling to Israel or Ukraine, where another large outbreak is occurring, make sure you are vaccinated against measles before departure.
- ii. Influenza is widespread in Ohio. Influenza Flu A strain H1N1 (2009 pandemic) is the predominant strain but Influenza Flu A strain H3N2 is starting to circulate more widely. There are four types of influenza virus, three of which (Type A, Type B and Type C) can infect humans. There are many different strains of influenza virus and they mutate often.



<https://www.verywellhealth.com/what-is-influenza-a-770484>

- e. *Fiscal*
- i. SB 229, as passed by the Ohio General Assembly in December 2018, contained new provisions in support of local health districts. The Association of Ohio Health Commissioners (AOHC) led the charge to include language that permits health districts to obtain and use credit cards for business expenses and to use “Public Health” in their doing business as (DBA) names. The bill goes into effect on 03/22/19.
- f. *Public Information*
- i. Press Releases and Recognition
 1. 01/04/19 Anna Bolton, Xenia Daily Gazette, regarding flu hospitalizations in Greene County.
 2. 01/08/19 Dayton Daily News correction to story regarding Hepatitis A.
 3. 01/10/19 Rachel Murray, WHIO TV 7, regarding a Bauer’s Chocolates employee diagnosed with Hepatitis A.
 4. 01/15/19 Kristen Eskow, WDTN TV 2, on camera interview regarding flu.
 5. Free Infant Feeding Classes press release.
 6. Radon Action Month press release.
 7. Greene County Public Health Public Health Accreditation Board (PHAB) celebration with agency partners press release.
 - ii. Social Media
 1. Always have a plan in place. Ask your neighbor about their plans during an [#emergency](#). You may be able to work together. [#LifeSavingSkills](#) [#Preparedness](#) [#EmergencyPrep](#) [#GCPH](#)
 2. A meteorologist won't fit in your pocket but the [@fema](#) app will. Stay safe with weather alerts when you're on-the-go. <http://ow.ly/PJp630ndG2M> [#Preparedness](#) [#EmergencyPrep](#) [#GCPH](#)
 3. Get ahead of this weekend's [#Winter](#) storm by making sure your emergency kit for your car is fully stocked: <http://www.ready.gov/car> Also have emergency supplies ready in your home. [#WinterSafety](#) [#EmergencyPrep](#) [#Preparedness](#) [#GCPH](#)
 4. Due to the extreme cold temperatures in the forecast for Wednesday,

January 30, we are sharing this link for preparation: <http://ow.ly/nQby30nu8za>
Be safe, limit time outdoors, dress warmly, bring in your pets & check on your neighbors. [#Preparation](#) [#EmergencyPrep](#) [#GCPH](#)

2. Chronic Disease and Injury Prevention

a. Tobacco and Nicotine

The health district is working to build support for Tobacco 21 policies (no sales of tobacco products to people under the age of 21).

i. e-Cig and Juul Prevention/Awareness

The health district is collaborating with the Greene County Educational Services Center's (ESC) Tobacco Prevention consultant to integrate JUUL/e-cigarette awareness and prevention into the existing *Hidden In Plain Sight* (HIPS) presentations for school professionals, parents, law enforcement and juvenile court personnel.

The health district provided direct interventions to students who have violated school smoking policy and are linking schools with intervention professionals at Greene Education Service Center and Family Solutions Center to meet the increasing demand for prevention and intervention in schools with the goal of strengthening policy and reducing school suspensions due to JUUL violations in the classroom.

The health district printed large banners for all of the schools in Greene County that Display the health district logo and the school's commitment to being tobacco free. These banners are displayed on the fencing in areas highly visible from the track and field at each school. Please see the following examples:





b. *Safe Trade/Project Dawn*

The health district has a client who has been coming to the syringe exchange regularly since June 2018. He has expressed gratitude for the program and the caring attitude of the employees. As services are expanded, he is always interested in utilizing whatever resources are available to him. He was one of the first clients to be vaccinated for Hepatitis A when the vaccine was first offered on site. In December 2018 when the health district started distributing naloxone to Safe Trade clients, he was eager to get kits because he had seen naloxone used before. Last week he returned to get more kits because he used one of the kits to revive his girlfriend in her home. Thanks to the kit provided by our Project DAWN program and this client's timely action she survived the overdose.

3. **Communicable Disease**

a. *Communicable Disease*

i. The health district continues to vaccinate at-risk populations for Hepatitis A. Ninety-three Greene County jail inmates were vaccinated during this reporting period. Three staff members and 97 inmates were also vaccinated at the Adult Detention Center. Additionally, four family members or close contacts of individuals positive for Hepatitis A have been vaccinated.

ii. Counts

| CLASS A DISEASES | DEC | YTD |
|---------------------------|------------|------------|
| Influenza A – novel virus | 0 | 0 |
| Measles | 0 | 0 |
| CLASS B DISEASES | DEC | YTD |
| Amebiasis | 0 | 0 |
| Babesiosis | 0 | 2 |
| Campylobacteriosis | 1 | 24 |

| CLASS B DISEASES | DEC | YTD |
|--|-----|-----|
| Carbapenemase Producing Carbapenem-Resistant Enterobacteriaceae (CP-CRE) | 0 | 1 |
| Chlamydia trachomatis infections | 65 | 673 |
| Coccidioidomycosis | 0 | 1 |
| Cryptosporidiosis | 0 | 5 |
| Dengue | 0 | 0 |
| E. coli 0157H7 and Shiga toxin-producing E.coli | 0 | 7 |
| Giardiasis | 0 | 2 |
| Gonorrhea | 22 | 186 |
| Haemophilus influenza | 1 | 7 |
| Hepatitis A | 3 | 23 |
| Hepatitis B, non-perinatal | 6 | 52 |
| Hepatitis B, perinatal case management | 0 | 2 |
| Hepatitis C | 12 | 178 |
| Hepatitis E | 0 | 0 |
| Immigrant investigation TB | 1 | 4 |
| Influenza-associated hospitalization | 7 | 241 |
| Influenza - ODH lab results | 0 | 0 |
| Legionnaires' disease | 1 | 6 |
| Listeriosis | 0 | 1 |
| Lyme disease | 0 | 4 |
| Malaria | 0 | 1 |
| Meningitis (bacterial) | 0 | 1 |
| Meningitis (viral) | 0 | 5 |
| Mumps | 0 | 0 |
| Mycobacterial disease, other than tuberculosis | 0 | 0 |
| Pertussis | 4 | 29 |

| CLASS B DISEASES | DEC | YTD |
|---|------------|------------|
| Q Fever | 0 | 0 |
| Salmonellosis | 2 | 16 |
| Shigellosis | 0 | 6 |
| Spotted Fever Rickettsiosis | 0 | 1 |
| Staphylococcus aureus | 0 | 0 |
| Streptococcal disease, group A invasive | 1 | 5 |
| Streptococcus pneumonia, group B | 0 | 1 |
| Streptococcus pneumonia ISP | 1 | 14 |
| Toxic shock syndrome | 0 | 0 |
| Tuberculosis | 0 | 2 |
| Typhoid fever | 0 | 0 |
| Varicella | 3 | 10 |
| Vibriosis | 0 | 0 |
| West Nile Virus | 0 | 0 |
| Yersiniosis | 0 | 0 |
| Zika Virus Infection | 0 | 0 |
| Total | | 1,510 |

- iii. There were 99 tuberculosis skin tests performed in 2018.
- iv. The health district performed 409 tests for Human Immunodeficiency Virus (HIV) in 2018.

4. Environmental Health

- a. *Food*
 - i. Food license and vending license renewals are currently being processed.
- b. *Mosquito Control*
 - i. The health district will be applying for the 2019 Ohio Environmental Protection Agency (OEPA) grant for mosquito control activities. Funding has been decreased statewide and awards are expected to max out at \$30,000.00.

- c. *Plumbing*
 - i. Registered 43 plumbing contractors in January; 165 total for the 2019 license year.
 - ii. Sold 112 permits: 112 total for the year.
 - iii. Reviewed seven commercial plumbing plans; seven total for the year.
 - iv. Made 192 inspections; 192 total for the year.
- d. *Sewage*
 - i. M. Isaacson is working with an Agri-tourism property owner in Spring Valley Township regarding building restroom facilities for the public.
 - ii. The health district is working in collaboration with the Ohio Department of Health (ODH) to assure 2019 registration of sewage system installers, service providers and septage haulers.
- e. *Solid Waste and Construction and Demolition Debris*
 - i. New gas migration probes have been installed in the area of the closed Xenia Landfill as a result of gas monitoring completed in January. High levels of methane gas were detected near four neighboring homes east of the landfill. OEPA completed additional gas probe testing in the area on 01/09/2019 to investigate for further gas migration. Discussions were held with the homeowners to install sensors inside the home to monitor the gas levels.
- f. *Water*
 - i. J. Gruza is working with local water haulers to ensure 2019 registration and inspection. A list of approved Greene County water haulers is sent to ODH annually for inclusion in the statewide list for use in emergency planning.

5. **Health Fairs/Festivals**

- a. 01/10/19 Soin Medical Center Hernia Health Night Out (S. Reporter)
- b. 01/17/19 Prairie Youth Center Health Fair (J. Drew, S. Reporter)
- c. 01/31/19 Clark State Community College Beaver Creek Campus Spring Semester Resource Fair (J. Drew, S. Reporter)

6. **Maternal Child Health**

- a. *Children with Medical Handicaps*
 - i. Average caseload for 2018 was 439 families. There were 153 new diagnostic cases and 205 home visits conducted.
- b. *Early Intervention*
 - i. There is one service coordinator position open at this time.
- c. *Help Me Grow Home Visiting*
 - i. There were 420 families served in 2018 and 568 home visits completed.

- d. *Women, Infants and Children (WIC)*
- i. K. Burchfield assisted a mother whose baby's father was in jail and refused to release the WIC EBT card for the infant so the mother could purchase the needed formula. With assistance of the sheriff's office, the EBT card was marked as stolen and then could be reissued six days later per policy. Ms. Burchfield was also able to provide sample cans of formula get the mother and child through until the new card could be reissued.

6. Meetings and Presentations (All)

- a. 01/02/19 Mumbai Committee meeting (K. Caudill)
- b. 01/03/19 Public Health Emergency Preparedness (PHEP) meeting (K. Caudill)
- c. 01/03/19 Greene County Public Library Greene County Public Health Services presentation (J. Drew)
- d. 01/04/19 Regional Exercise conference call (K. Caudill)
- e. 01/07/19 Regional Exercise conference call (K. Caudill)
- f. 01/07/19 Family and Children First Steering Committee (M. Howell).
- g. 01/08/19 Hepatitis A meeting (K. Caudill)
- h. 0/08/19 Greene County Township Association meeting (K. Caudill)
- i. 01/09/19 Ohio Public Health Association (OPHA) conference call (S. Jensen)
- j. 01/10/19 Regional Planning Technical Review meeting (S. Adams, M. Isaacson)
- k. 01/10/19 Greene County Drug Free Coalition meeting (J. Warner)
- l. 01/11/19 Ohio Public Health Communication System (OPHCS) meeting (B. Brooks, K. Caudill)
- m. 01/14/19 Ohio National Guard GuardCare conference call (K. Caudill, M. Howell)
- n. 01/14/19 Annual Financial Report conference call (M. Howell)
- o. 01/15/19 Fairborn High School Sexually Transmitted Infection Prevention presentation (J. Warner)
- p. 01/15/19 Hepatitis A meeting (K. Caudill)
- q. 01/15/19 Emergency Response Coordinators meeting (K. Caudill)
- r. 01/15/19 Strategic Planning meeting (N. Kessinger, J. Reynolds)
- s. 01/15, 01/22 and 01/29/19 Xenia Rotary meetings (L. Fox)
- t. 01/16/19 ODH weekly conference call (K. Caudill)
- u. 01/16/19 Board of Health Finance/Audit Committee (N. Stuby)
- v. 01/16/19 Level 1 food safety class for Donator's Pizza (S. Jensen)
- w. 01/17/19 Ohio Environmental Health Association (OEHA) board meeting (S. Jensen)
- x. 01/17/19 Maternal and Child Health meeting (N. Kessinger)
- y. 01/18/19 Guest lecturer, University of Minnesota's School of Public Health (M. Howell)
- z. 01/22/19 Ohio Association for Food Protection meeting (S. Jensen)
- aa. 01/23/19 OPHA conference call (S. Jensen)
- bb. 01/23/19 SW Ohio Sewage and Water System Roundtable (M. Isaacson)
- cc. 01/24/19 OEHA Southwest District Planning meeting (J. Gruza, T. Myers)
- dd. 01/29/19 Adult Intervention Group meeting (J. Gruza)
- ee. 01/30/19 Water and Wastewater Advisory Committee meeting (M. Isaacson)



ff. 01/30/19 Ohio National Guard GuardCare conference call (K. Caudill, M. Howell)

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

- a. 01/10/19 ODH PHEP Deliverable #7 webinar (K. Caudill)
- b. 01/17/19 ODH PHEP Deliverable #6 webinar (K. Caudill)
- c. 01/17/19 Bloodborne Pathogen training (N. Kessinger)