



Public Health
Prevent. Promote. Protect.
Dayton & Montgomery County



Monthly Update

March 2019

Our Mission: To improve the quality of life in our community by achieving the goals of public health: prevention, promotion and protection.



Water Emergency Affects Residents and Businesses

On February 13, the [City of Dayton's water system](#) experienced a major water main break. During this water emergency, a 36-inch water main line ruptured and completely interrupted service or produced low water pressure for a portion of the City of Dayton and areas of Montgomery County. Roughly 60,000 people were affected by the disruption.

As part of a coordinated response to the incident, [Montgomery County](#) opened its Emergency Operations Center (EOC). The center was operated by staff members from the EOC, Montgomery County Administration and Environmental Services departments and Public Health. The City of Dayton also opened its EOC. Information sharing and public messaging was coordinated between the two EOCs. Two news conferences were held during the incident in which county and city officials and Public Health provided operational updates and information about how citizens could protect themselves during the water outage.

As a precaution, the City of Dayton issued a [water boil advisory](#) for portions of Montgomery County that were affected. The incident, which lasted from February 13 to 15, impacted restaurants in Montgomery County. Public Health's Environmental Health staff fielded a large volume of calls from restaurants, grocery stores, schools and other business. Staff provided information about what was required for them to remain open and under what circumstances they needed to remain closed.

Information was also made available on Public Health's website and social media platforms informing citizens and businesses about what precautions needed to be taken.

A formal review of the unified response will be conducted to identify opportunities for improved alignment among all response partners.



Full Scale Emergency Exercise

Emergency preparedness partners within the 8 county West Central Ohio region including Champaign, Clark, Darke, Greene, Miami, Montgomery, Preble and Shelby participated in a full-scale exercise to test their capabilities during a [radiological terrorism incident](#).

The exercise was conducted at the new Montgomery County Fairgrounds on February 27 from 8:00 am to 1:00 pm.

The exercise was held in coordination with the Centers for Disease Control and Prevention (CDC) and the National Association of County and City Health Officials (NACCHO) as part of their planning process which will allow them to replicate training opportunities nationwide. Dayton and El Paso, Texas are the only two locations that were chosen nationally to participate in these exercises.

The exercise involved the setup of a Community Reception Center (CRC). A CRC is a location where the general population would go if they think they have been exposed to radiation. Individuals at this location would be screened for contamination, decontaminated if necessary, and provided further follow-up if needed. Participants included staff and volunteers from local health departments and local and regional Fire/EMS and response agencies.



Food License Renewals

Each year all restaurants and retail establishments that sell food need to renew their licenses. These food service (FS) and retail food establishment (RFE) license renewal applications were due by March 1. Combined there are over 2,600 FS and RFE applications that need to be renewed each year. All environmental health staff assist in processing the applications. To date, 83% of the applications have been received and processed. Anything post marked after the State mandated March 1 deadline will be assessed a 25% late fee. Every attempt will be made to ensure any outstanding license applications in March are collected and processed prior to eventually issuing orders to cease operation due to not having a current license.



LGBT Horizons of Aging Summit

The LGBT Horizons of Aging Summit was held February 11 and 12. This inaugural event was planned by members of the [Public Health LGBTQ Community Health Alliance](#) Aging Action Team – one of five teams that are part of the Alliance. The Summit included 18 different educational sessions presented by national as well as local experts in LGBTQ issues and aging. The Summit was intended to recognize the journey for equality and dignity of lesbian, gay, bisexual and transgender older adults and educate people including healthcare workers and senior service providers about how to ensure affirmed abundant aging for older LGBT people.

Presentations included an address by Dr. Nii-Quarterley Quartey of AARP, breakout sessions covering healthcare and social justice issues for LGBT older adults, and a film screening of *Gen Silent* with filmmaker Stu Maddox. The film chronicles the travails of several older LGBT people as they seek care and support in their later years. More than 200 people from the Miami Valley region and across the country attended the Summit and helped make it a success!



More Severe Strain of Flu Starting to Spread Widely

The flu continues to spread across the country, according to Centers for Disease Control and Prevention (CDC) reports. One major shift that's occurred is in the viruses that are circulating. At the start of the flu season, the predominant strain was influenza A H1N1, but now a more severe strain, influenza A H3N2, accounts for nearly half of all the new cases, according to the CDC.

On the plus side, this year's vaccine is more effective than last year's. According to CDC the vaccine is 62 percent effective against H1N1 and 44 percent effective against H3N2. For children aged 6 months to 17 years, overall vaccine effectiveness is 61 percent. So, while you still may get the flu after getting the vaccine, it likely will be much less severe than if you hadn't been vaccinated. Getting kids vaccinated is crucial. This season, [flu has already claimed the lives of 41 children nationally.](#)



Upcoming Events

[Rocking Our Red Pumps](#)

Friday, March 15, 6:00 pm - 8:00 pm

Boonshoft School of Medicine Research Center

3171 Research Blvd. Kettering

Learn how to fight against HIV! Put on your red pumps (or any red shoes) and come enjoy Girl Talk with Mocktails and Hors d'oeuvres. There will be a variety of educational activities including FREE HIV testing, fun entertainment, and the "Cutest Red Shoes" contest. RSVP by March 11 to 225-4023.

[Unnatural Causes: Documentary Film Series](#)

Saturday, March 16, 11:00 am - 3:00 pm

Resurrection Baptist Church

7380 Salem Ave.

For more info call (937) 225-5700

UNNATURAL CAUSES: Is Inequality Making Us Sick? is a documentary series produced by California Newsreel, and sheds light on mounting evidence of how inequities in our professions, incomes, and neighborhoods can get under our skin and disrupt our biology as surely as germs and viruses.



Media Opportunities:

DDN for **OneFifteen Announcement** (2/6/19)
WHIO, WDTN, WKEF for **LGBT Aging Summit** (2/11/19)
DDN for **Overdose Deaths** (2/11/19)
WHIO, WDTN, WKEF, DDN, WYSO for **Water Main Break** (2/13-14/2019)
WHIO for **Syphilis Increase** (2/21/19)
WDTN for **the Flu** (2/21/19)
WDTN 2/25/19 for **Hep A** (2/25/19)
WDTN, WHIO, WKEF, WYSO for **Emergency Preparedness Exercise** (2/27/19)
WCSU for **Health Disparities** (2/27/19)



Outreach Opportunities:

Unnatural Causes Movie at Calvary Missionary Baptist Church (2/2/19)
Health Fair at Kiser Elementary School (2/5/19)
Riverside Schools Parents Summit at Mad River Schools (2/9/19)
Public Health Careers 101 at Wright State (2/12/19)
Know Your Status at LGBT Center (2/16/19)
Infant Vitality Forum at Central State Dayton Campus (2/23/19)

Stat of the Month...

2632

*Total number of restaurants and retail establishments that sell food
in Montgomery County*

Submitted by:

Jeff Cooper, *Health Commissioner*

Michael Dohn, MD MSc, *Medical Director*