



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



Monthly Update

August 2018

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



Montgomery County Hepatitis A Response

[Hepatitis A](#) outbreaks have been occurring in multiple states across the U.S., including several bordering Ohio. The Ohio Department of Health declared a statewide community outbreak for Hepatitis A on June 22. As of July 30, Ohio had 176 confirmed cases. While anyone is at risk of getting Hepatitis A, priority groups for prevention include:

- Men who have sex with men
- People who use street drugs whether they are injected or not
- People who are incarcerated
- People experiencing homelessness
- People who have traveled to other areas of the U.S. currently experiencing outbreaks
- People having contact with individuals in the priority groups

Montgomery County saw its first Hepatitis A case in April of this year. As of July 30, there were a total of 44 cases. Public Health formed an incident management team (IMT) at the end of May to plan a response to stop the spread of Hepatitis A within Montgomery County. IMT staff developed educational materials, informed medical response partners, updated the media, and held Hepatitis A vaccination clinics for high risk populations.

Through July 31 Public Health had a total of 31 vaccination clinics providing vaccinations to 992 individuals. These clinics targeted the Montgomery County jail, homeless populations, men who have sex with men and individuals abusing drugs. There are additional vaccination clinics scheduled in the upcoming weeks as we continue to mitigate the spread of Hepatitis A. In addition, the Public Health Clinic provided 333 vaccinations. There is also continued outreach and sharing of educational information to multiple partners across the county.

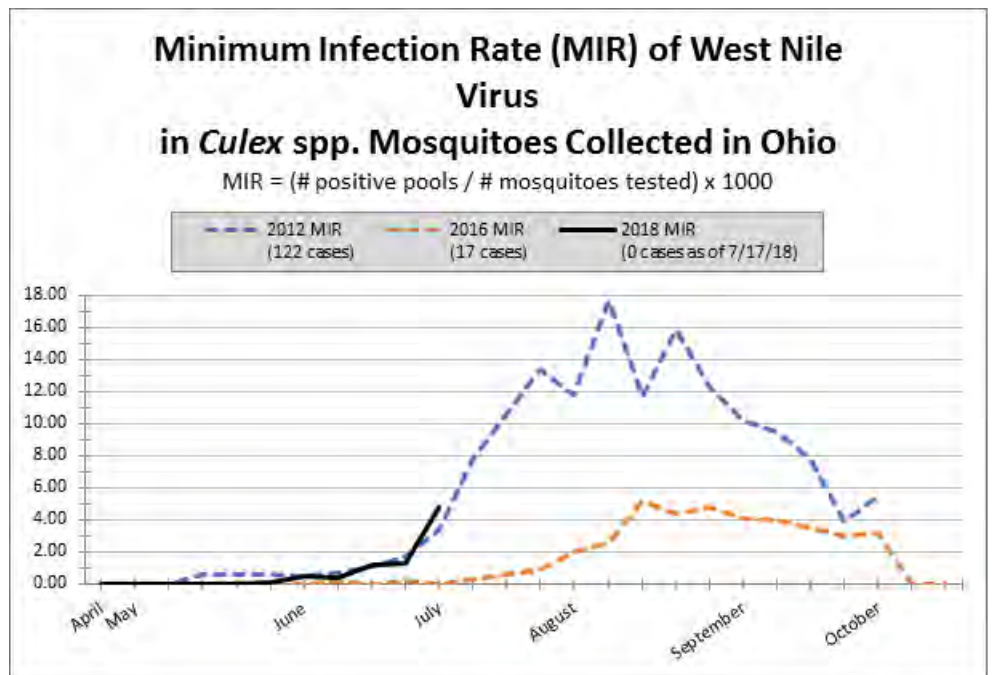
Call (937) 225-4550 to schedule an appointment to be vaccinated.



Mosquito Season Update

As part of [Public Health's Mosquito Control Program](#), Public Health began trapping and collecting mosquitoes throughout Montgomery County in early May. Wright State University interns place traps Monday through Thursday in public parks and playgrounds. Private yards are used at times to investigate complaints of unacceptable mosquito activity. The mosquito catches are counted and shipped to the Ohio Department of Health for testing of the [West Nile Virus](#).

As of July 23, Public Health has collected almost 4,000 mosquitoes. To date, there have been 2 West Nile Virus positive mosquito pools detected in Montgomery County. So far this summer, 479 positive mosquito pools have been detected in 24 Ohio counties or mosquito control districts. The data shows the rate of positive mosquito pools is increasing. As seen in the graph below, the Minimum Infection Rate (MIR) this year is very similar to the 2012 rate where Ohio saw an epidemic year with 122 human cases of West Nile Virus. There has been one reported human West Nile Virus case this year in Lake County. The observed MIR suggests that more human cases will likely occur statewide.





The Great Race of 2018

Annually, Public Health clinic staff participate in a core competency skills test to help review and expand knowledge of clinic operations. Specific areas of competency are selected based on recommendations from managers, changes in clinical protocols or best practices.

This year the staff participated in “The Great Race” which featured teams of staff members competing in a scavenger hunt type quiz that took place throughout the Public Health Clinic area on the 3rd floor of the Reibold building. The “Indy Car” themed event included post event learning surveys and awards.

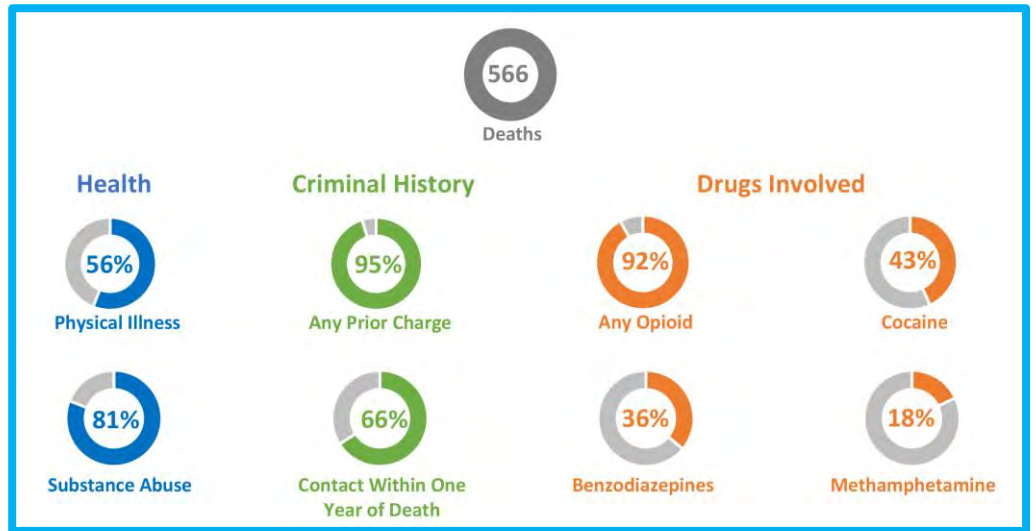


Poisoning Death Review

Public Health has released the 2017 Poisoning Death Review report. The report provides an overview of the 566 accidental drug overdose deaths that occurred in Montgomery County in 2017. It also provides information on demographics, health, criminal history, and drugs present at the time of death. Data are provided by the Coroner’s Office, the Ohio Department of Health, and JusticeWeb. The report is presented to Community Overdose Action Team branches and is available on Public Health’s website: <http://www.phdmc.org/epidemiology/poisoning-death-review>.



Below, you will find information on the health and criminal history of individuals who died of a drug overdose as well as drugs involved in overdose deaths in 2017.



Immunization Awareness Month

August is National Immunization Month and Public Health is reminding parents to have their school-age children vaccinated.

“Vaccination is one of the best ways we can protect ourselves, and parents can protect their children, from harmful diseases,” said Michael Dohn, M.D., Public Health – Dayton & Montgomery County. “Vaccine-preventable diseases can be very serious, even deadly, especially in infants, young children and the elderly.”

Getting vaccinated according to the recommended immunization schedule is one of the most important things a parent can do to protect their child’s health. Diseases can quickly spread among groups of children who aren’t vaccinated. Whether it’s a baby starting at a new childcare facility, a toddler heading to preschool, a student going back to elementary, middle or high school or college, parents should check their child’s vaccination records.

If you haven’t already, check your child’s immunization record and schedule a visit to your physician or call 225-4550 to schedule an appointment at Public Health’s immunization clinic. Doing so now will avoid a potential last minute rush and will help ensure there are no surprises on the first day of school.



Breastfeeding Awareness Month

Public Health's Women, Infants and Children Program (WIC) is celebrating Breastfeeding Awareness Month this August. [According to the Centers for Disease Control and Prevention's 2016 Breastfeeding report card, 77.7% of mothers initiated breastfeeding in Ohio.](#) However, by 12 months the percentage drops to 25.6 percent.



#LoveOnTop ...of joy ...of grief ...of everything

Public Health is hosting an event celebrating Black Breastfeeding Week on Friday, August 24 from 1:00 to 3:00 pm at the Drew Health Center located at 1323 W. Third St. The celebration is free and open to all and will include door prizes, refreshments, a photo booth and educational material.

Culturally Sensitive Care for a Diverse Community

Public Health hosted an educational session for employees about [culturally sensitive care](#) and working with interpreters. The session, held on July 19, was open to all employees. The objective of the session was to provide our workforce with instructions, tools and tips to help them better understand and improve interactions with our diverse community members. Public Health is constantly working to always provide client services that are culturally and linguistically appropriate. The guest speaker was Valerie Huang, MA, CHI, from Nationwide Children's Hospital in Columbus, Ohio.





Human Services Agency Collaborative Process

In 2017 the Montgomery County Collaborative was formed to examine ways to “Serve the Community as One.” The process was designed to encourage communication across silos and between county agencies. Various work groups have been working toward implementation of several initiatives. These initiatives include a Quarterly Newsletter set to begin in October, a county-wide services app which is currently under development and customer service training for all Montgomery County agencies.

These projects are made possible with the support of the Montgomery County Commission and the individual agency directors and staff. Look for more information about these projects in the coming months.



Public Health Shares Quality Improvement Experiences

On July 25, Public Health staff, along with Clark State and Montgomery County Community & Economic Development presented their experiences with quality improvement as part of [the National Air and Space Intelligence Center \(NASIC\) Air Force Continuous Process Improvement Senior Leaders Course](#). Julie Goode, Quality Improvement Coordinator, provided a presentation on *Building a Culture of Quality Improvement at Public Health* in which she shared our processes for developing a culture and lessons learned along the way. Requette Lindsay-Eloi, Prenatal Outreach Coordinator and Matt Tyler, Sanitarian Supervisor shared two examples of successful quality improvement projects implemented at Public Health. Staff were personally thanked by the NASIC Commander for our time and effort to assist with the training and in helping their leadership advance in their quality improvement journey. All agencies look forward to collaborating for collective impact on future quality improvement efforts.



Media Opportunities:

- WDTN on **Hepatitis A** (7/3/18)
- WDTN on **Smoke Free Public Housing** (7/5/2018)
- Dayton Daily News on **Health Opportunity Mapping** (7/23/18)
- WDTN on **West Nile Virus** (7/24/18)
- Louisville Public Media Radio on **Hepatitis A** (7/25/18)
- WHIO on **Food Establishment Complaint** (7/25/18)
- Dayton Daily News on **West Nile Virus** (7/26/18)
- WHIO on **West Nile Virus** (7/30/18)
- WHIO on **Lead in Water** (7/31/18)



Outreach Opportunities:

- St. Luke Baptist Church Women’s Day at St. Luke Church (7/7/18)
- Community Festival and Health Fair at MckInley United Methodist (7/14/18)
- Community Engagement Fair at The Opportunity Center (7/20/18)
- NRC Block Party at the Northwest Recreation Center (7/21/18)
- LRC Block Party at the Lohrey Recreation Center (7/21/18)
- Millat Industries Health Fair at Millat Industries (7/28/18)

Stat of the Month...

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Public Health has provided 30 Vaccination Clinics for at-risk populations to help stop the spread of Hepatitis A in Montgomery County.

A poster for Hepatitis A protection. The top left has the title 'Hepatitis A Protection' in white and pink. Below it is a paragraph of text explaining the disease. A pink banner below that says 'Anyone can be at risk of getting Hep A.' Another pink banner says 'Get Vaccinated'. Below that, another pink banner says 'Contact your primary care physician or Public Health to get vaccinated.' At the bottom left, there is contact information for Public Health in Dayton & Montgomery County, including the phone number 225-4550. On the right side of the poster is a black and white portrait of a young man. The date 'July 2018' is visible in the bottom right corner of the poster.

Hepatitis A Protection

Hepatitis A (Hep A) is a communicable disease of the liver caused by a virus. If you get infected, you can become sick for several weeks or months and may need to be hospitalized. Anyone can be at risk of getting Hep A, but people who are homeless, those using illegal drugs, and men who have sex with men are most at risk. The best way to prevent Hep A is to be vaccinated.

Anyone can be at risk of getting **Hep A.**

Get Vaccinated

Contact your primary care physician or Public Health to get vaccinated.

Call Public Health at 225-4550 for a Hep A vaccination appointment at our clinic on the 3rd floor of the Reibold Building, 117 S. Main St. in Dayton - M - F: 8 - 11:30 am or 12:30 - 4 pm.

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225-4550

July 2018

Submitted by:
Jeff Cooper, Health Commissioner
Michael Dohn, MD MSc, Medical Director

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