



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



Monthly Update

April 2018

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



April is Minority Health Month

Public Health is set to kick-off Minority Health Month with a series of events aimed at reducing health disparities and improving health outcomes among minorities in Montgomery County.

[Minority Health Month](#) is a 30-day health and wellness campaign that was instituted by the Ohio Commission on Minority Health and is celebrated nationally. Throughout the month there will be special events and programs designed to improve people's health.

The five goals of Minority Health Month are to:

1. Provide crucial information to allow individuals to practice disease prevention.
2. Promote healthy lifestyles.
3. Showcase healthcare providers and resources.
4. Highlight the unequal health of Ohio's minorities compared to non-minorities.
5. Increase ongoing community support to improve minority health.

The following events are presented during Minority Health Month:

2018 Danny Beasley Project – Blood Pressure Checks

**Saturday, March 31, 2018, 12:00 pm – 3:00 pm,
City Stars Barbershop 1649 N. Gettysburg Ave., Dayton**

Event will feature free blood pressure checks and information about ways to control your blood pressure.

2018 Minority Health Month Kick-Off!

Saturday, April 7, 2018, 10:00 am - 1:00 pm,

Neon Movies, 130 E Fifth St, Dayton

Event will feature a screening of the movie *The Immortal Life of Henrietta Lacks*, free lunch, free health screenings and more.

Community Baby Shower

Saturday, April 14, 2018, Noon - 2:00 pm,

Dakota Center, 33 Barnett St., Dayton

A free community event for moms, dads, caregivers, and families.

It's all about having a healthy baby. There will be food and screenings, with vendors sharing information about access to health, housing, education, and more. Child care will be available along with raffle prizes.

Community Forum on Infant Mortality

Saturday, April 21, 2018, 5:30 pm – 7:30 pm, Central State University

Dayton Campus, 840 Germanton St., Dayton

Join us as we discuss what can be done to reduce the number of babies dying in our community. Event includes a free light meal, free \$10 gift card, health screenings and more. RSVP by April 17 to cscroggins@phdmc.org

All Minority Health Month events are free and open to the public. The full calendar of events is located on Public Health's website at www.phdmc.org.



Infant Mortality Task Force Steering Committee Meeting

On March 26, the EveryOne Reach One Infant Mortality Task Force held its first Steering Committee meeting. The purpose of the Steering Committee is to set the overall vision and strategic direction of the Task Force. County Commissioner Deborah Lieberman and Health Commissioner Jeffrey Cooper showed their continued support towards the operation of a collective impact approach to address infant mortality.

This initial meeting provided members with an understanding of:

- The Steering Committee team structure, which included guidelines from the Ohio Department of Health
- A timeline of how infant mortality has been addressed in Ohio and Montgomery County; a data presentation which compared Montgomery County's infant mortality rate to Ohio's and [Ohio Equity Institute \(OEI\)](#) counties
- An overview of the Task Force structure
- Upcoming events

The Ohio Department of Medicaid's statewide allocation of \$3,283,745 towards infant mortality funding for Montgomery County was also discussed. Plans are underway to begin implementation of the Community Health Worker, Home Visiting, and CenteringPregnancy® projects. Task Force

co-leads Terra Williams (Public Health, Office of Health Promotion Director) and John Theobald (Montgomery County, Commission Assistant) reiterated one of the next important steps for the Task Force is to solidify co-leads and members for each of the branches.



Assessing Behavioral Health Care in Montgomery County

In 2017, Public Health contracted with Crescendo to conduct a county-wide assessment of behavioral health care capacity and accessibility. The assessment is part of ongoing work identified by stakeholders in the [Community Health Improvement Plan \(CHIP\)](#). The County-Wide Behavioral Health Report includes:

- A community data profile of the county using quantitative information about health status
- Core themes and suggestions from behavioral health service consumers and community partners on areas for improvement including both treatment and prevention
- An analysis of the current behavioral health service access and cost using information from comparative counties, and
- A prioritized list of evidence-based recommendations

The report was completed on February 28, 2018 and results were presented to Board of Health and Montgomery County ADAMHS Board members. A meeting will be scheduled in April to present the results to the CHIP Behavioral Health Advisory Committee and the community partners that were involved in the analysis. The assessment results will be used to guide the work of future initiatives to address mental health and substance abuse needs.



County Health Rankings

According to the **2018 County Health Rankings** from the Robert Wood Johnson Foundation, the quality of life for many Montgomery County residents has improved slightly from last year, but the area continues to be plagued by a growing number of premature deaths caused mainly by accidental drug overdoses. The report ranks the *Overall Health Outcomes* and *Overall Health Factors* of counties in all 50 states by using a standard formula to measure how healthy people are and how long they live. The Rankings are based on a model of population health that emphasizes the many factors that, if improved, can help make communities healthier places to live, learn, work and play.

In Overall Health Outcomes, Montgomery County has moved up 2 spots from 77 in 2017 to 75 in 2018. A three-spot increase in Quality of Life (from a rank of 80 in 2017 to a rank of 77 in 2018) was a contributing factor to Montgomery County's more favorable ranking. Quality of Life is based on the measures: poor or fair health, average poor physical and mental health days, and low birth weight.

In Overall Health Factors, Montgomery County dropped from a rank of 52 in 2017 to 60 in 2018. The county improved in the area of Clinical Care (5 spots; 16 to 11) but fell in rankings in Health Behaviors, Social and Economic Factors, and Physical Environment. The largest decline (12 spots) in rankings occurred in the Health Behaviors measure (57 to 69), the indicator carrying the most weight in the Health Factors score.

Table 1 (shown below) tracks the Health Rankings for Montgomery County from 2011 - 2018. The complete 2018 Rankings are available online at www.countyhealthrankings.org

Table 1: Ohio County Health Rankings, Montgomery County, 2011-2018

Focus Areas	Rank*							
	2011	2012	2013	2014	2015	2016	2017	2018
Overall Health Outcomes Rank	68	70	74	72	70	80	77	75
Length of Life	68	71	75	75	74	75	75	75
Quality of Life	59	57	62	59	59	76	80	77
Overall Health Factors Rank	45	46	50	50	51	56	52	60
Health Behaviors	54	33	33	45	45	55	57	69
Clinical Care	5	12	15	19	27	17	16	11
Social and Economic Factors	68	65	66	66	73	73	67	69
Physical Environment	9	29	52	35	33	30	57	66

*The State of Ohio has 88 counties. A lower number indicates a more favorable county ranking.



District Advisory Council Annual Meeting

The District Advisory Council (DAC) annual meeting was held on March 14. The DAC meets annually in March for the purposes of electing its officers, appointing Board of Health members, and receiving updates and special reports from the Board of Health. The DAC consists of a representative from each jurisdiction (city and township) in Montgomery County.

John Applegate (Union) and Jesse Lightle (Washington Township) were elected to serve as officers of the DAC for the 2018 – 2019 term and Dr. Lloyd L. Laubach was reappointed as a Board of Health member. Public Health updates included a financial update and an overview of the Tobacco 21 initiative.

Lead Poisoning Prevention

Lead is in many Ohio homes. The most common source of lead in homes is deteriorating lead-based paint. This can create lead dust, which does not look any different from other household dust. When children are exposed through a simple act like putting their hands in their mouths, it can cause elevated blood lead levels. Children who have elevated blood levels can develop learning problems, lowered attention span, hyperactivity, and hearing loss.



Public Health has been awarded \$10,000 from the Ohio Department of Health to conduct a Lead Poisoning Prevention and Healthy Homes Awareness campaign. As in the past years, Ohio recognizes the month of April as Lead and [Healthy Homes Awareness](#) Month. Additionally, June is National Healthy Homes Month. During the months of April, May, and June various activities including radio announcements, social media, and distribution of educational materials are planned.



KEEP OHIO BEAUTIFUL
KEEP AMERICA BEAUTIFUL AFFILIATE

Staff Attend Environmental Law Enforcement Workshop

Office of Environmental Health staff from several Special Services programs attended a law enforcement workshop focused on environmental crimes. Sponsored by the Montgomery County Solid Waste District and [Keep Ohio Beautiful](#), the workshop featured speakers from the Ohio Attorney General's Office, Ohio EPA, Ohio Bureau of Criminal Investigation, and the [Montgomery County Environmental Crimes Task Force](#).

Topics addressed included meth lab investigation, scrap tire and scrap metal laws, and environmental crime prosecution case studies.

Enforcement is sometimes referred to as the third "e" of environmental health, after education and engineering. Of the three, it is commonly the "e" that sanitarians have the least experience with. Environmental Health staff attendees reported the program to be helpful in understanding the resources available when environmental violations morph into environmental crime.



RAPCA Celebrates Earth Day

In celebration of [Earth Day](#), RAPCA and the Miami Valley Regional Planning Commission (MVRPC) staff will be partnering to participate in an Air Quality Awareness phone bank with Fox 45 / ABC 22 on Thursday April 19 from 5:00 to 7:00 pm. The number for the phone bank is (937) 262-1910. The phone bank will give the public an opportunity to call in and speak to RAPCA staff about air quality issues. Callers will also be registered to win a donated prize pack of a Stihl battery-powered blower and a hedge trimmer which will be given away at the conclusion of the event.

RAPCA enters into a collaborative agreement annually with MVRPC to receive funding for air quality messaging and forecasting.



Exceedance of the Fine Particulate Matter Emission Standard

On February 10, the region experienced a high fine particulate matter episode that resulted in an exceedance of the 24-hour national emission standard. The exceedance occurred at RAPCA's Preble County monitoring site; the downtown Dayton monitoring site at Sinclair Community College nearly exceeded this same standard. The weather on that day was cool and wet with little to no wind; these conditions allowed particle pollution levels to accumulate near the surface of the ground. During that same weekend, Public Health and [RAPCA](#) staff noted strong odors from some of the area industrial polluters. Upon investigation, no unusual issues were found to be occurring. It's likely the same conditions that caused the fine particulate matter exceedance also contributed to the concentration of other forms of air pollution at ground level which led to more noticeable odors.

[Fine particulate matter](#) or PM_{2.5} refers to particulate matter that have a diameter of less than 2.5 micrometers in size which is comparable to about 3% of the diameter of a human hair. These particles are so small they stay in the air longer and are more likely to travel deep into the lungs. Sources of fine particulate matter include smokestacks, power plants, industries and automobiles.

People with heart or lung diseases, children, and older adults are the most likely to be affected by fine particle pollution exposure. Pregnant women exposed to high levels of fine particle pollution are at a higher risk of having lower birth weight babies which is a contributor to infant mortality.

RAPCA works to prevent the public's exposure to fine particle pollution by monitoring the sources of fine particle pollution in the region through the state permitting program, the local Idle-Free program and providing assistance to the Dayton Public Schools to obtain a grant to help fund the replacement of school buses.



STD Awareness Month

Public Health encourages everyone to get tested during April's [STD Awareness Month](#). Centers for Disease Control and Prevention (CDC) and its partners are reaching out to healthcare providers and patients alike with this very important message: **Treat Me Right**.

What does that mean? For providers, this involves many aspects of patient care – from fostering a trusting patient-provider relationship to ensuring that patients are correctly diagnosed and treated – and everything in between.

For patients, this means knowing what they can do to stay safe and healthy and how to directly ask their provider for the care that they need and deserve.

At a time when [STDs are at a record high](#), it has never been more important to protect your patients' sexual health as a provider, or stand up for your own sexual health as a patient. Having a strong patient-provider relationship is always important, and the stronger these relationships are, the weaker STDs will become.

Please contact the [STD Clinic](#) at Public Health - Dayton & Montgomery to schedule your appointment today at 225-4550.

Monday through Friday 8:00 a.m. – 11:30 and 12:30 p.m. – 4:30 p.m.



World Immunization Week

Public Health's Clinic is reminding everyone about the need to keep their vaccinations up-to-date during [World Immunization Week, April 24-25](#).

According to the World Health Organization, immunization saves millions of lives and is widely recognized as one of the world's most successful and cost-effective health interventions. Yet, there are more than 19 million unvaccinated or under-vaccinated children in the world, putting them at serious risk of these potentially fatal diseases. Of these children, 1 out of 10 never receive any vaccinations, and most likely have never been seen by the health system.

World Immunization Week aims to highlight the collective action needed to ensure that every person is protected from vaccine-preventable diseases. This year's theme: **"Protected Together, #VaccinesWork"**, encourages people at every level – from donors to the general public – to go further in their efforts to increase immunization coverage for the greater good.



Media Opportunities:

WDTN on **E-Cigarettes** (3/2/18)

DDN on **Community Needs Assessment** (3/3/18)

WDTN and WHIO on **Five Rivers Health Center** (3/5/18)

Dayton Business Journal on **Inspections** (3/5/18)

DDN on **Fentanyl Test Strips** (3/7/18)

WHIO on **HIV** (3/8/18)

DDN on **Death Rate** (3/14/18)

DDN on **Childhood Lead Poisoning** (3/20/18)

Living Dayton on **Kick Butts Day** (3/21/18)

DDN on **Childhood Lead Poisoning** (3/20/18)

WHIO on **Lead in Homes** (3/26/18)

DDN on **Flu** (3/26/18)

News Release on **Minority Health Month** (3/27/18)

News Release on **Trotwood Community Paint Day** (3/27/18)

Fox 45 and WDTN on **High Blood Pressure Awareness** (3/31/18)



Outreach Opportunities:

Rocking Our Red Pumps – HIV Event at Boonshoft Research Center (3/9/18)

City of Trotwood Employee Wellness Fair at Trotwood Fire

Station #72 (3/9/18)

Ohio Association of School Nurses Conference at Marriot University of Dayton (3/9/18)

2018 Danny Beasley Project at City Stars Barbershop (3/31/18)

Stat of the Month...

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The preliminary number of accidental drug overdose deaths in Montgomery County for March 2018. This is the lowest monthly total since the formation of the Community Overdose Action Team (COAT).

Submitted by:

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