2017 ANNUAL REPORT
A HEALTHY SAFE & THRIVING
MONTGOMERY COUNTY
In 2017, Public Health continued to work toward our vision of a Healthy, Safe and Thriving Montgomery County. In November, we saw the conclusion of an over year long process of relocating the Public Health Clinic to the third floor of the Reibold Building in downtown Dayton. The project was a complete renovation of the floor to include new space for the clinic’s STD, TB, Immunizations and Refugee programs.

In addition, Home Care, Laboratory, Medical Records and Public Information programs were relocated to the third floor.

In support of the Community Health Improvement Plan (CHIP), Public Health led the implementation of two new county-wide efforts to improve the health of our community: The Community Overdose Action Team (COAT) began to combat the record number of overdose deaths with a collaborative effort involving over 200 individuals and 100 organizations working together using an Incident Management System approach. The Everyone Reach One Infant Mortality Task Force was formed to help reduce the number of babies dying before their first birthday. The Task Force was launched at a two-day conference held at the Dayton Convention Center which brought together healthcare workers and the community to better understand the infant mortality problem and begin to work toward solutions.

And finally, our journey toward national accreditation continued with a site visit from members of the Public Health Accreditation Board (PHAB). The goal of accreditation is to identify performance improvements, develop leadership and strengthen our capacity to provide programs and services to benefit our community.

Jeff Cooper
Montgomery County Health Commissioner
“EveryOne Should Turn 1”
Infant Mortality Conference

In September of 2017, the EveryOne Reach One Infant Mortality Task Force hosted a 2-day infant mortality conference titled “EveryOne Should Turn 1” at the Dayton Convention Center. Prior to the conference, key stakeholders at the state and local level met to discuss the importance of collective impact when tackling the complex issue of infant mortality. Through this conversation, a level of commitment was reached across the sectors to align efforts.

The primary goal of the conference was to inform the community about the issue of infant mortality, build and strengthen collective action to enact policies, and address factors that contribute to infant mortality at the systems, community, and grassroots level. The conference was sponsored by various organizations and had over 180 attendees. Speakers brought attention to the impact of responsible fatherhood, prenatal outreach, federally-qualified health centers, and doula support.

Presenters also reinforced the need for policy change to address the causes of poor maternal health outcomes and racial disparities. Montgomery County Commissioner Deborah Lieberman and Health Commissioner Jeff Cooper reiterated their support in working towards efforts to improve birth outcomes in our community and working together to improve the health and quality of life of our mothers, babies, and families. Keynote presenters included Arthur James, MD; Senator Charleta Tavares; Angela Dawson; Marc Belcastro, DO; and Johnnie “Chip” Allen. Topics discussed included the social determinants of health, the importance of state and local partnerships, and importance of prioritizing and embracing the community. Health Commissioner Jeff Cooper and Director of Health Promotion Terra Williams closed by launching the proposed structure of the Task Force and brand name, EveryOne Reach One.

“ In Montgomery County, Black babies die at a rate 2.5 times higher than White babies. ”
From 2011 to 2016, Montgomery County had the highest unintentional drug overdose death rate in the state of Ohio. The number of overdose deaths climbed steadily from 130 in 2011 to 349 in 2016. Approximately 90% of the overdose deaths involved at least one opioid, with illicit fentanyl presenting at an alarming rate.

In September 2016, the County Commissioners convened a community-wide forum to request community stakeholders work together to address the growing epidemic. Public Health - Dayton & Montgomery County and Montgomery County Alcohol, Drug Addiction and Mental Health Services (ADAMHS) took the lead in coordinating these community-wide efforts.

Under their leadership, community partners came together to form the **Community Overdose Action Team (COAT)** in November of 2016. The COAT operates under a Collective Impact Model using the Incident Command System (ICS) framework. The ICS framework provides a consistent template for partners to work together to respond to local, state, and federal emergencies.

The COAT’s primary goal is to stabilize, then reduce the number of fatal overdoses in Montgomery County. In response, COAT members looked for existing gaps in services and explored new ways to combat the drug overdose crisis. The operation involved over 200 individuals from multiple agencies, along with people in recovery and family members, participating in one of eight branches, each with a different focus area. Each branch is responsible for producing and reporting action plans every 30 days. A Steering Committee, comprised of more than 60 community leaders from numerous public and private organizations throughout Montgomery County, guides the overall efforts.

COAT members began to see the significant progress being made during 2017 with unintentional drug overdose deaths trending down greatly from a high of 81 deaths in the month of May to a low of 18 deaths reported in December.

> The COAT made significant progress in many areas in 2017. There is much to be done but we are proud of the great work that has been accomplished and encouraged by improvements we have seen thus far.

Some of the COAT’s many accomplishments are listed below:

**COAT BRANCHES**

<table>
<thead>
<tr>
<th>Branch</th>
<th>Action Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prevention</td>
<td>Increase substance abuse prevention efforts</td>
</tr>
<tr>
<td>Treatment</td>
<td>Increase access to treatment</td>
</tr>
<tr>
<td>Illegal Opioid Supply</td>
<td>Decrease the supply of illegal opioids</td>
</tr>
<tr>
<td>Harm Reduction</td>
<td>Increase capacity for harm reduction efforts including syringe services and naloxone distribution</td>
</tr>
<tr>
<td>Prescription Opioids</td>
<td>Promote best practices for opioid prescribing; raise awareness and knowledge about the dangers of opioids</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>Expand resources for those involved in the criminal justice system</td>
</tr>
<tr>
<td>Education and Information</td>
<td>Raise public awareness and knowledge about the use and misuse of opioids</td>
</tr>
</tbody>
</table>

**COMMUNITY OVERTDOS ACTION TEAM 2017 ACCOMPLISHMENTS**

- **Doubling the number of residential detox beds.**
- **Greater law enforcement focus on reducing supplies of the deadliest illegal opiates.**
- **2017 began with NO certified peer recovery specialists — sometimes called recovery coaches. Now, 40 such individuals are working in Montgomery County.**
- **Sharply increased the number of police and fire agencies carrying life-saving Narcan.**
- **CrisisCare expansion offering those revived with Narcan immediate entry into treatment.**
- **Expanded access for jail inmates already in treatment to continue treatment upon release.**
- **New recovery housing for pregnant women.**
- **Increased the number of Getting Recovery Options Working (GROW) teams. Teams are comprised of law enforcement officers, medics, social workers, clergy, and a peer recovery specialist, that reach out and visit individuals rescued by Narcan to link them to resources and treatment.**
- **Expanding treatment services to include 24/7 outpatient detox.**

*Some of the COAT’s many accomplishments are listed below:*
Addiction Services Introduces Medication-Assisted Treatment

In November, Public Health’s Addiction Services Program hosted an open house event to introduce its new Medication-Assisted Treatment (MAT) Program for opioid use disorder. In conjunction with the Hazelden Betty Ford Foundation, Addiction Services is offering an innovative approach using a 12-step program along with medications to support recovery. Individual and group counseling, community support meetings, and case management services are also provided. The program has proven to be an effective approach to achieve freedom from addiction and a path to lifelong recovery.

“MAT has been shown to keep patients in treatment programs longer, increasing their chances of a long-term recovery.”

Body Art Program Experiences Impressive Growth

The popularity of body art which includes tattoos, piercings, permanent cosmetics, and microblading eyebrows continues to climb in Montgomery County. Three out of 10 Americans now have at least one tattoo and of those, 7 out of 10 reported having more than one. To put this into perspective, Montgomery County would have over 150,000 residents with at least one tattoo. This trend is especially prevalent among the younger population with 47% of Millennials and 36% of Generation Xers sporting tattoos.

This rise in status is certainly reflected in the number of approvals issued to operate a body art establishment issued by Public Health. In Montgomery County, body art establishments are regulated because there is a risk of disease transmission and infection if not done correctly. Risks include allergic reactions, skin infections and exposure to Hepatitis C and HIV. Operators must follow minimum standards to protect the public from injury, minimize the potential for disease transmission, and provide a safe and healthy environment.

Two Additional Syringe Services Sites Opened in the Dayton Area

During 2017, Public Health continued to expand harm reduction programming within Montgomery County. Our CarePoint Program began at the Life Enrichment Center in April of 2015. Less than two years later, additional locations at Mount Olive Baptist Church and Vogel Health Center were opened. CarePoint provides comprehensive services to individuals who inject drugs to reduce the chances that they will do additional harm to themselves and others. The program includes exchange of used syringes and testing and referrals for substance abuse treatment. At each visit, clients are offered:

- Referrals for drug treatment
- Referrals for medical and dental care to include wound care
- Referrals for mental health care
- Onsite medical testing (Hepatitis C, HIV, and pregnancy)
- Onsite Medicaid enrollment assistance
- Referrals for social services (clothing, food, and housing assistance)

CarePoint Locations / Hours

Life Enrichment Center
425 N. Findlay Street • Friday 9 am - 3:30 pm

Mt. Olive Baptist Church
502 Pontiac Street • Thursday 9 am - 3:30 pm

Vogel Health Center
6175 West Third Street • Tuesday 12 - 5 pm

In Montgomery County, there are currently 71 licensed body art establishments. Many of the shops offer the process of microblading eyebrows. Microblading involves making small cuts in the eyebrows and filling the abrasions with ink to make the eyebrows appear fuller or darker.

All establishments are inspected at least once a year to ensure the practitioners have training in body art which includes knowledge of sterilization, first aid, and blood borne pathogens. During the inspection, equipment used for sterilization is examined, instruments for tattooing and piercing along with skin prep products are observed. The Body Art Program is growing at a faster rate than any of Public Health’s other inspection programs.
ENVISIONING

Better Health For Everyone

PUBLIC HEALTH’S CLINIC RENOVATION OFFERS IMPROVED SERVICES FOR THE COMMUNITY
New Public Health Clinic Offers Improved Services For the Community

Throughout 2017, Public Health renovated permanent space for the Clinic on the third floor of the historic Reibold Building in Dayton. The new space offers additional exam rooms, improved privacy, faster service, expanded waiting room capacity, and provides an area capable of handling immunizations and distribution of medicine and supplies to the public during communicable disease emergencies.

The Public Health Clinic offers:

• international traveler vaccinations
• occupational risk and post-exposure disease control efforts
• patient evaluation, laboratory testing and treatment of sexually transmitted diseases
• refugee medical screenings
• routine vaccines for infants, children, teens and adults
• tuberculosis treatment and screening

The renovated third floor is also now home to the following: Home Care, Immunization Clinic, Laboratory, Medical Records, Public Information, Refugee Program, Sexually Transmitted Disease Clinic, and Tuberculosis Clinic. For more information or to make an appointment call (937) 225-4550.

“We are very excited to offer this one-of-a-kind facility to better serve our community and improve the health of our population.”
Public Health Nearing National Accreditation

In November of 2017, Public Health completed the final stage of the multi-year process of becoming a Nationally Accredited Health Department. The Public Health Accreditation Board (PHAB) sent site visitors to meet with teams of employees to review documents that were submitted as part of the process. The PHAB Board was scheduled to make its final determination on accreditation of Public Health in early 2018.

The goal of the voluntary national accreditation program is to improve the health of the public by advancing the quality and performance of all health departments. It is the measurement of a health department’s performance against a set of nationally recognized, practice-focused and evidence-based standards.

To receive national accreditation through PHAB, a health department must undergo a rigorous, peer-reviewed assessment process to ensure it meets or exceeds a set of public health quality standards and measures. Those standards cover a broad range of services, including community health assessment and improvement planning, epidemiology, infectious disease control, health inspections, health education and promotion, and emergency preparedness.

Scabies: Scabies is an infestation of the skin by the human itch mite. Public Health responded to an outbreak of scabies involving four healthcare facilities. As a result, 179 symptomatic employees and 180 household contacts received treatment. Institutions such as nursing homes and extended-care facilities are often sites of scabies outbreaks.

Mumps: An outbreak of mumps with three confirmed cases occurred in students at the University of Dayton (UD). Public Health generated an Incident Action Plan and coordinated with UD and the Ohio Department of Health. Symptomatic students were isolated and additional actions, including timely notification of students, staff, and faculty and a vaccination campaign were implemented.

Meningococcus: Public Health was notified of a positive laboratory result for Neisseria meningitidis, a bacteria that causes meningococcal disease. Communicable Disease staff reported to the internal Incident Management Team that the individual was in a local hospital receiving antibiotic treatment. The individual’s legal guardian verified that they lived in a group home and attended a daytime adult workshop during the week. Public Health contacted the group home and visited that evening. Our Medical Director, Dr. Michael Dohn talked to staff onsite as well as management by phone. Education, including frequently asked questions about meningococcal disease and recommendations to prevent others from becoming ill, were provided to the staff at the group home.

This information was also shared with the adult workshop and Dr. Dohn visited the following business day to address concerns from the employees. The staff greatly appreciated the quick response from Public Health in addressing the situation and preventing the spread of the illness.

Tuberculosis (TB): Public Health’s TB Program performed outreach testing at a local high school after a student was found to have active TB disease. The TB Program provided onsite TB skin testing for over 150 students and faculty at the school on two separate occasions in January and February. Clients that needed further evaluation came to the TB Clinic for additional services, such as T-Spot, chest x-ray, or a physician exam. It was determined that no students or faculty needed treatment for latent TB infection.

Air Quality Monitoring: On May 3rd, the Ohio EPA issued Director’s Final Findings & Orders to the Stony Hollow Landfill, requiring the facility to expand the current landfill gas collection system and the existing synthetic cap to cover an additional five acres due to the strong odors coming from the facility. These steps were designed to ensure that all gases forming below the surface of the landfill are captured before reaching the open air. In addition, Stony Hollow Landfill is required to perform air monitoring at two fence line locations to measure the gases that could leave their property. Public Health’s Regional Air Pollution Control Agency (RAPCA) is performing monitoring in conjunction with Stony Hollow in two nearby communities (Highview Hills Park and the Moraine Fire Station on Pinnacle Park Dr.) where landfill odors have been noted. Stony Hollow Landfill has reimbursed RAPCA for the cost of the air monitoring.
State Smoke-Free Housing Workshop

In September, Ohio’s first State Smoke-Free Housing Workshop was held in Dayton. The event focused on the benefits of smoke-free housing and steps to develop, implement, and enforce policies.

The workshop was coordinated by Public Health and the Chicago office of the U.S. Environmental Protection Agency (U.S. EPA). The University of Dayton generously provided the conference center and CareSource graciously provided lunch for participants.

Health Commissioner Jeff Cooper, welcomed the near capacity audience to Dayton. Participants heard from health experts, safety experts and Mike Freiberg, from the Public Health Law Center in Minnesota. Panel experts from both private and public housing answered questions from participants about how they could have smoke-free units. Participants included people from across the state of Ohio and three other states. The U.S. EPA also sent a representative from Washington, D.C.

Healthy Mommy - Healthy Baby
Has a New Name!

Public Health’s Healthy Mommy - Healthy Baby program has a new name. The Ohio Department of Health, Early Childhood Home Visiting Section is pleased to announce that the Ohio Infant Mortality Reduction Initiative (OIMRI) is now the Moms & Babies First Program: Ohio’s Black Infant Vitality Program.

What is Moms & Babies First?
Moms & Babies First is a free, voluntary service for eligible pregnant women that promotes black infant vitality by supporting healthy pregnancies and positive birth outcomes by reducing health disparities.

What is the Goal for the Program?
The goal for the Moms & Babies First Program is to achieve optimal pregnancy outcomes and help ensure children thrive throughout the first year of life by:

• decreasing black maternal and infant mortality
• improving black maternal, infant, and family health
• reducing health disparities in the black community

Public Health Forms Montgomery County Hypertension Collaborative

Public Health has formed the Montgomery County Hypertension Collaborative to improve the quality of healthcare delivery to populations with the highest hypertension and prediabetes disparities. The Collaborative is integrating optimal use of electronic health records and innovative care models for better healthcare and outcomes for patients with hypertension and prediabetes. Outcomes for this collaborative include:

• improving self-monitoring of high blood pressure tied to clinical support
• improving medication adherence for adults with high blood pressure
• increasing referrals to lifestyle change programs for people with prediabetes

The Hypertension Collaborative is made up of both providers and pharmacists, and more members are being recruited. Public Health is distributing a Hypertension Collaborative newsletter to improve communication and share resources with members and the wider healthcare community. The newsletter provides details for electronic health record technical assistance, lists upcoming quality improvement opportunities, and shares relevant resources. The Hypertension Collaborative is funded by the Communities Preventing Chronic Disease grant from the Ohio Department of Health and the Centers for Disease Control and Prevention.

Agency Strategic Planning

The kickoff meeting for the development of our agency Strategic Plan for 2018-2020 was held in August. The Strategic Plan describes our mission, vision, guiding principles, priorities and goals for the near future. The plan focuses on our entire health department and provides linkages to our Community Health Improvement Plan, Quality Improvement Plan, Workforce Development Plan, Diversity and Inclusion Plan, Performance Management, and other initiatives within our local public health system. Public Health staff, the Board of Health and community partners were all able to add input through various meetings, interviews, an online survey, and focus groups.
The HSL is a primary source of funding for many of our most critical social and health services.

In 2017, nearly 50% of the Public Health budget came from the Human Services Levy.

Human Services Levy Spending (in millions)
- Communicable Disease ($4.9)
- Environmental Protection ($2.3)
- Maternal & Child Health ($2.0)
- Health Promotion ($1.9)
- Alcohol and Drug Addiction Services ($1.8)
- Emergency Preparedness & Epidemiology ($1.6)
- Home Care Program ($0.9)
- Clinic Subsidies ($0.4)

Total Spending (in millions)
- Levy-Supported Services ($15.80)
- Non Levy-Supported Services ($16.40)

Why the Levy is Vital to Our Community:
Montgomery County Human Services are a critical and significant part of our community’s safety net. Levy funding supports organizations that provide public health services, child abuse prevention, help for the frail elderly, services for those with developmental disabilities, and assistance for those dealing with alcohol, drug addiction, mental health issues, and for unemployed adults seeking jobs. The levy funds are also magnified because they help bring in millions of dollars from state and federal sources. All agencies that receive funding are carefully screened, reviewed and monitored to make sure the money supports the most efficient programs and vital services for the entire community.

Public Health Funding Sources

- Human Services Levy (49.3%)
- Grants (24.8%)
- Charges for Services (13.0%)
- Licenses, Permits, & Fees (11.5%)
- Miscellaneous (1.4%)

Public Health & the Human Services Levy (HSL)

BY THE NUMBERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birth Certificates</td>
<td>32,487</td>
</tr>
<tr>
<td>Death Certificates</td>
<td>31,829</td>
</tr>
<tr>
<td>STD Clinic Visits</td>
<td>8,672</td>
</tr>
<tr>
<td>Refugee Screenings</td>
<td>281</td>
</tr>
<tr>
<td>TB Clinic Visits</td>
<td>6,269</td>
</tr>
<tr>
<td>Syringes Exchanged</td>
<td>125,383</td>
</tr>
<tr>
<td>CarePoint Visits</td>
<td>4,945</td>
</tr>
<tr>
<td>Immunizations</td>
<td>16,100</td>
</tr>
<tr>
<td>Hep C Tests</td>
<td>517</td>
</tr>
<tr>
<td>Food Service Inspections</td>
<td>9,211</td>
</tr>
<tr>
<td>HIV Tests</td>
<td>2,792</td>
</tr>
<tr>
<td>Narcan Distributed</td>
<td>1,521</td>
</tr>
</tbody>
</table>

In 2017, nearly 50% of the Public Health budget came from the Human Services Levy.
Client Services Locations

1. Administrative Office, Reibold Building • (937) 225-5700
   117 S. Main Street, Dayton, OH 45422

2. Dr. Charles R. Drew Health Center • (937) 461-4336
   1323 W. Third Street, Dayton, OH 45402

3. Addiction Services • (937) 461-5223
   1 Elizabeth Place SE, Dayton, OH 45417

4. Sunrise Center (WIC) • (937) 225-6166
   1320 E. Fifth Street, Dayton, OH 45402

5. West Carrollton (WIC) • (937) 859-7574
   113 E. Central Avenue, West Carrollton, OH 45449

6. CarePoint at Life Enrichment Center • (937) 496-7133
   425 N. Findlay Street, Dayton, OH 45404

7. Children with Special Healthcare Needs • (937) 225-6459
   Job Center, Suite 338
   1133 S. Edwin C. Moses Blvd., Dayton, OH 45417

8. HIV Outreach and Prevention • (937) 496-7133
   201 Riverside Drive, Dayton, OH 45405

9. CarePoint at Vogel Health Center • (937) 496-7133
   6175 West Third Street, Dayton, OH 45427
Our mission is to improve the quality of life in our community by achieving the goals of public health: prevention, promotion and protection.

This report was produced by
Public Health - Dayton & Montgomery County
Reibold Building • 117 South Main Street, Dayton, OH 45422-1280

To learn more about our programs and services, contact us at
(937) 225-5700
www.phdmc.org
@PublicHealthDMC

Montgomery County Board of Health Members
Gary L. LeRoy, MD - President • J. Michael Sims - President-Elect • Patricia S. Meadows, MSSW
Ken Spires • Jan Lepore-Jentleson • David Page, MD • Emmett C. Orr, MPA
John E. Rhodes, DDS • Lloyd L. Laubach, PhD

JUNE 2018