annual report

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MISSION:
PREVENT. PROMOTE. PROTECT.
PUBLIC HEALTH IS OUR PASSION!

2019
I am pleased to present the 2019 Zanesville-Muskingum County Health Department Annual Report.

The report highlights the great work that is happening in Muskingum County through direct services, and in partnership with agencies in the community.

This year marks 100 years of protecting the public’s health in Ohio. The Muskingum County Board of Health was formed in 1919 when concerned members of the community expressed a dire need to develop a stronger health agency for the surrounding community. The combined Zanesville-Muskingum County Board of Health agreement was signed in December 17, 1970.

ZMCHD has seen many public health threats since programs were established in 1919. Smallpox, typhoid fever, diphtheria, measles, tuberculosis, polio, rabies, and H1N1 flu have been the subject of response, or planning since its inaugural year.

I encourage you to visit the ZMCHD website at www.zmchd.org to learn more about the ZMCHD and the services we provide.

We work hard every day to ensure our community is safe from infectious diseases and to help Zanesville and Muskingum County become the best place to live, learn, work, and play.

We are grateful for your partnership and for your continued support of public health services.

Corey Y. Hamilton, MS, RD, LD
Health Commissioner
board of health

Top Row (left to right):

Bill Bird
Corporate Chef Consultant
Member since 2011; Term expires 2020
Appointed by Health District Licensing Council

James Brown, JD
Attorney
Member since 1988; Term expires 2024
Appointed by City of Zanesville

James Shepherd, MEd
Professor at Zane State College
Member since 2007; Term expires 2025
Appointed by Health District Advisory Council

Paul Nestor
Owner, Funeral Director, Embalmer
Member since 2015; Term expires 2020
Appointed by City of Zanesville

Bottom Row (left to right):

Abby Nguyen, RN, BSN, MBA
Associate Chief Nursing Officer
Member since 2017; Term expires 2023
Appointed by Health District Advisory Council

Jennifer Agin, CPA
Partner at Wilson, Phillips & Agin CPA's
Member since 2011; Term expires 2021
Appointed by Health District Advisory Council

John Hibler, DO (not pictured)
Board Certified Dermatologist
Member since 2016; Term expires 2022
Appointed by City of Zanesville

Linda Swan, MD
Retired Obstetrician, Gynecologist
Appointed by Board of Health to fill seat of Dr. Hibler who resigned in July 2019.
zmchd employees

Medical Director
Jack Butterfield, MD

Organization & Community Health Planning
Corey Hamilton, Health Commissioner
Amanda Goldsmith
Ann Hollingsworth
Kylie Jones

Business & Information Systems
Lisa King, Director
Andie Campbell
Delma Cover
Ann Gooden
Jennifer Hiestand
Jackqueline Layton
Kris Medley
Veronica Sayles
Thasia Schilling
Erin Wood

Chronic Disease & Injury Prevention & Control
Bonnie Kirsch, Director
Deb Christian
Laurie Coplin
Lisa Davidson
Claire Gately
Karen Jacolenne
Penny Kincheloe
Amanda McPeck
Julie Nash
Dianna Rivera
Megan Rowe
Jody Shriver
Michelle Shroyer
Dolores Stuhmer
Pam Workman

Communicable Disease Prevention & Control
Tiffany McFee, Director
Erika Baker
Linda Barker
Kris Bell
Christina Clemens
Katie Eltringham
Linda Hayes
Emily Hemmer
Tawny Pletcher
Diana Zaato

Environmental Health
Adam Dickerson, Director
Dave Baker
Michael Cruze
Matt Hemmer
Dalton Kirkbride
Bob Lewis
Darlene Powell
Tom Stratford
Jason Tilton
Samantha Wantz

Family & Community Health & Wellness
Carol Howdyshell, Director
Melissa Cox
Carolyn Dukes
Theresa Hague
Alisha Hughes
Megan Jones
Vickie Kokensparger
Tabby Lyall
Jenny Murrey
Michelle Phillips
Heather Rice
Angie Smith
Kaitlyn Scheiderer
Carrie Williamson
Anita Wright
The Zanesville-Muskingum County Health Department serves a population of 85,000 according to the latest report of the U.S. Census Bureau.

In 2019, ZMCHD had an operating budget of approximately $5.8 million plus a planned expenditure of $3.1 million from carryover for building renovations.

The following charts show ZMCHD’s income, expenses and fund balance for the period ending December 31, 2019.

A detailed copy of the annual financial statement is available by contacting Fiscal Officer Erin Wood at erinw@zmchd.org or 740-454-9741.

**Fund Balance or Carryover**

The Health Department budgets for revenue and expense for the current year and has cash that is carried over to the next year.

Our goal is to keep cash available for any contingencies that may arise (disasters, loss of revenue source, etc.)

By the end of the 2019 operating period, the fund balance was $4,510,808.

**New Payroll & Fiscal System**

Staff were trained on new software set up and implemented by Muskingum County.
VITAL RECORDS

The simplest way to get a certified copy of a birth or death record is to order online using a credit card. To request a birth or death certificate by mail, please complete the application posted on our website at www.zmchd.org and send it to us with the total fee included. Our office offers same day service for birth and death records.

business & information systems

Birth & Death Records
1,465 Births Recorded
1,152 Deaths Recorded
5,935 Birth Certificates Issued
3,983 Death Certificates Issued

The leading causes of death listed on local death certificates were:

1) Heart disease
2) Cancer
3) Respiratory disease
4) Accidents
5) Alzheimer's disease

Human Resources
9 Hires
9 Departures (2 Retirements)
65 Employees on Payroll (12/31/2019)

Public Information/Communication
1,440 Facebook followers
685 Twitter followers
2,569 Website visitors
94 Media and public records requests
50 Health fairs/outreach events attended
When families purchase local fresh fruits and vegetables, many kids are exposed to new foods. Families learn about where foods come from and meet the people that grow these nutritious foods. One WIC family shared they purchased a new food, tried a new food, and added a new food to their diet all because the Farmers Market Nutrition Program allowed them this opportunity!
Tawny Plecher, Health Department (middle) and Ulrich, United States Public Health Service (left) provided Narcan training to 50 Ohio University Zanesville and Zane State College students at Spring Fest, which took place during Campus Safety Days. The kits were donated by Jose Rodriguez, Ohio State College of Public Health.

SUCCESS!

Immunizations
Offered immunizations and education for 3,137 children, adults, and travelers. Staff streamlined a process to accommodate back to school immunizations in a timely manner. The travel health team improved the scheduling process to meet the needs of travel immunization clients.

Disease Investigation
Investigated 1,459 reported cases of infectious diseases including 40 cases of Lyme Disease.

Safe Point, Bloodborne Infectious Disease Prevention Program
Provided clean needles and education about the risks of sharing needle to 162 participants to reduce disease. Resumed program operations in December after closing in October to consult with legal counsel to be in full compliance with the requirements stated in Ohio Revised Code. 266 needle exchanges, 4,995 needles exchanged. 22 vaccines given and five referrals.

Naloxone Infrastructure Grant/Project DAWN
Provided training to 256 clients on naloxone administration and overdose education and distributed 198 naloxone kits. 41 reversals were reported with all people living.

Emergency Preparedness
Worked with other agencies developing and practicing emergency plans. Timely response to an emergency evacuation for an independent living facility. Multiple service areas involved in response, working with partners, ensuring safety and care of residents. More than 25 staff drills and

Epidemiology
Responded to three disease outbreaks in Muskingum County including Norovirus, Pertussis, and statewide Hepatitis A. Collected data for program planning and conducted disease surveillance.

communicable disease prevention & control
Public health sanitarians provide free food safety courses for food handlers to increase their knowledge of food safety and the regulations used during the inspections of the facilities in Muskingum County.

SUCCESS!

Food Safety Inspections & Licensing
Completed 945 inspections and issued licenses to 443 food service operations and retail food businesses. Increased inspection rate for temporary food licenses to ensure proper sanitation and safe food handling.

Rental Housing
Investigated 18 rental housing complaints within Muskingum County. 90% of nuisance complaints addressed within the 5 day requirement.

Mosquito Control
Received 222 complaints. Completed 133 treatments. We were awarded $6,000 in EPA funding to fight mosquito borne disease.

Sewage Treatment System Inspection & Permits
Completed 756 inspections and issued 141 permits for household sewage systems. Issued 185 Operation & Maintenance permits.

Plumbing Inspection & Permits
Completed 592 inspections of commercial and residential plumbing installations. 126 commercial plumbing projects in Coshocton, Muskingum, and Perry Counties.

Backflow Prevention
Tested 3,027 backflow devices. Receiving back 93 letters for non-compliant backflow devices to be fixed.

Private Water Systems
Completed 268 water system inspections and issued 47 water well permits. Issued 128 public water hook up permits.

Implemented use of a drone to fly at inspections and provide homeowners with aerial photos of their sewage system. Provided financial assistance for the planning, design and construction of 15 projects that protect or improve the quality of water resources in Muskingum County.
family & community

health & wellness

Car Seat Safety Checks
Staff provide education to families and ensure seats are installed correctly. Processed 124 applications for car seats, distributed 69 convertible seats, 12 booster seats, and conducted 43 car seat safety checks finding 11 seats installed incorrectly.

Children with Medical Handicaps
Linked 569 families of children with special health care needs to services. Staff worked with state representatives to get a policy changed so medications for a child with treated conditions are now covered.

Community Wellness
Provided health screenings and education to 774 participants in 67 community site visits. Staff assisted a newly diagnosed diabietic with how to use her glucometer.

Cribts for Kids
Provides safe sleep education promoting the ABCs of Safe Sleep (baby sleeps safest alone, on their back, in a crib). Provided 28 cribs to eligible families.

Early Intervention
Provided service coordination to 160 families parenting children under the age of 3 with developmental delays. Completed Quality Improvement process mapping to help refine our process in working with our partners.

Help Me Grow Home Visiting
Provided 632 home visits to 53 families with the goal of empowering families to make positive parenting choices. Co-hosted a baby shower for pregnant moms.

Lead Poisoning Prevention
Managed 54 childhood lead cases 33 cases were closed because child lead levels decreased. Received $3,480 grant funding for Lead Awareness activities including 25 cleaning buckets for families.

Prevent Blindness Ohio
Linked 27 local residents to gift certificates for eye exams and glasses. Vickie Kokensparger received the Prevent Blindness Appreciation Award for being a “Gold Star” with clients she serves.

Smart Choices, Strong Families
Gives pregnant women and families needed resources and skills to raise children. Completed 68 home visits and averaged 46 women actively involved each month. 20 women got and kept a job. 5 achieved housing. 12 completed treatment. 40 were in active treatment. 27 of 39 newborns stayed with their moms.

Social Worker
Received 94 referrals and provided support to families in need.

SUCCESS!
Amber, a local mother who has benefited from Help Me Grow Home Visiting, shared through a social media campaign how the program has helped her daughter to grow.
She says the support she received through her Home Visitor, Michele Phillips was life-changing.
We received our Site Visit Report on December 18, 2019. Each of the 100 measures were graded with 1 of the 4 scores shown in the chart on the left. 81% of our measures were either largely or fully demonstrated.

SUCCESS!

We continued our community’s efforts to overcome the opioid epidemic.

In 2019, we experienced 39 deaths attributable to overdoses. This compares to 42 deaths in 2018. There were 15 overdose deaths in the City of Zanesville, from August 2-6, 2019. From November 11-12, 2019, six overdose deaths occurred in the City of Zanesville and Muskingum County. Drug overdose prevention activities include:

- facilitating the Collective Impact Coalition,
- supporting the Overdose Fatality Review,
- developing and facilitating the Community Overdose Response Plan,
- and developing a media campaign for at-risk populations to prevent substance misuse disorder.

Strategic Planning

ZMCHD started working on a 3-year strategic plan in 2018. The plan includes 54 action steps that were designed to help the agency reach its goals and objectives. At the completion of the second year, 67% of the action steps have been implemented.
Thank You for your support

Muskingum County’s Dr. Beatrice Hagen Only Full-Time Woman Health Commissioner in State

Began Public Health Service in 1922

For the City

Dr. Beatrice Hagen, head of Muskingum county’s health department, is the only full-time woman health commissioner in the state of Ohio. Dr. Hagen began public health work in 1922, shortly after women received the franchise. Appointed by Mayor C. C. Siler of Zanesville to the city health department, she served in that office until 1928, and then went back into public health work in 1932.

A person of boundless energy, Dr. Hagen travels throughout the county in good weather and bad, summer and winter, on roads that sometimes are almost impassable. She likes to be out “in the field” and knows what is going on.

“We get everywhere. I don’t think there is a road in Muskingum county we haven’t traveled,” Dr. Hagen said. “When the roads got so bad we can’t make it, we walk. Some of the roads are in terrible condition in winter.”

Muskingum county health department ranks third in the state, yet it is much smaller than many of the large cities that have enormous corps of workers.

Public Health
Prevent. Promote. Protect.

Zanesville-Muskingum County