



2022 ANNUAL REPORT

Healthy People - Safe Communities



**CARROLL COUNTY
GENERAL HEALTH DISTRICT**
Healthy People — Safe Communities



A MESSAGE FROM THE HEALTH COMMISSIONER

Dear Carroll County Residents, Businesses, & Partners

The 2022 calendar year brought much needed relief to the health department after the previous two years and responding to the on-going pandemic. Most exciting was in March of 2022 we received notice that we are an accredited health department from the National Public Health Accreditation Board. Ohio is the only state that requires local health departments to become accredited. We are one of 70 local health departments accredited in the State. Becoming accredited is a huge accomplishment for our health department and I am so proud of the work and dedication our staff put into the effort.

Getting back to normal public health activities was welcomed by our staff and our community, though required much resilience in our staff as we revised, refreshed and re-imaged programs and services. We completely revamped our food safety program in 2022 and continuing into 2023, educating our restaurants and food retail stores on the food safety laws in the uniform food safety code.

We expanded nursing services by providing telehealth nurses at school districts to allow for mild medical visits and testing to be provided through partnership with Aultman Foundation. We expanded our program that offers care coordination and linkages to resources for our residents most in need. We partnered with Stark County Diaper bank, now the Heart of Ohio Diaper Bank to bring free diapers to Carroll County.

One of my goals for 2022 was to provide a means for the public to access data. We developed two interactive dashboards for communicable disease data and environmental health inspections. Both dashboards allow you to see the number of diseases reported or the number of environmental health inspections completed by township (see pages 5-6).

Lastly, I strive every day to build a sustainable financial network that has diverse funding sources to support programs, services, and staffing at the health department. In 2022 we were awarded two grants that provide long term funding support for 5 years. The Centers for Disease Control and Prevention awarded funding to CCGHD to build a robust community coalition to work on youth substance use and prevention. The Ohio Department of Health provided workforce funding through federal funds to build workforce capacity and retain public health workforce. You can see by our financial statement on page 10 that we have become financially sustainable.

Kelly A. Morris, RN

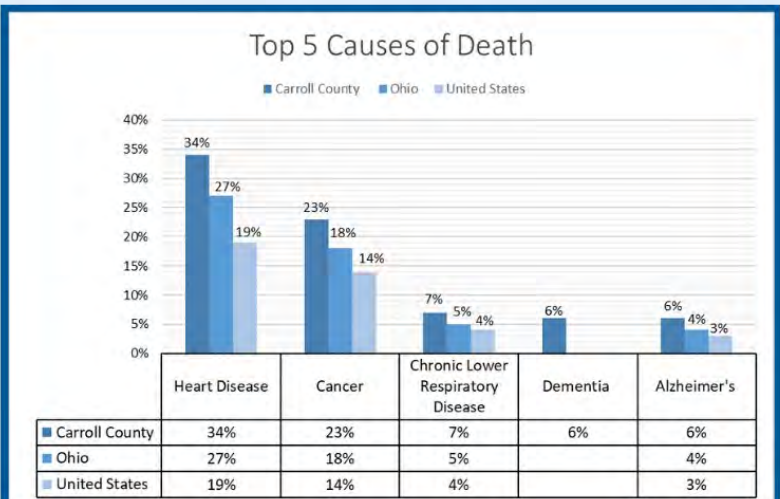
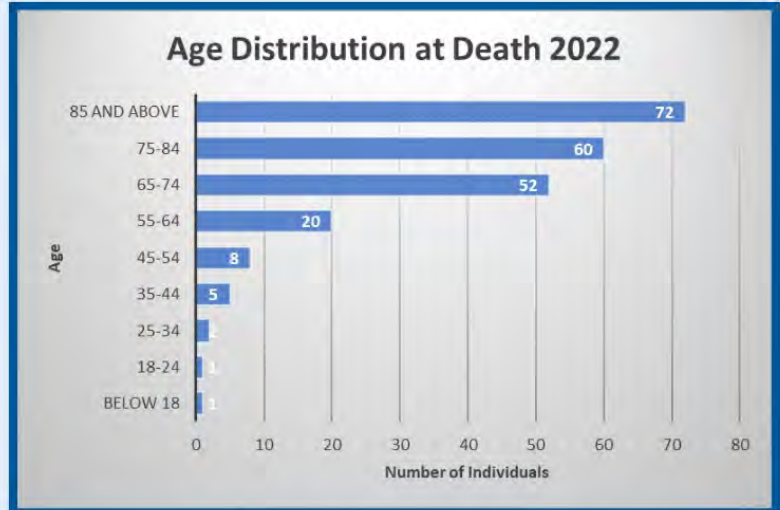
**KELLY A. MORRIS MPH, BSN, RN
HEALTH COMMISSIONER**



VITAL STATISTICS

In 2022, we analyzed the top five (5) leading causes of death for Carroll County residents. The top two (2) leading causes of death were heart disease and cancer. Over one third of the deaths filed at the health department were from heart disease (34%). Heart disease related deaths are significantly higher in Carroll County than Ohio or the US (277 deaths per 100,000 in Carroll County versus 254 deaths per 100,000 in Ohio). Understanding why our residents die prematurely will allow us to develop programs around health behaviors and social influences on health and chronic disease management.

Top 5 Causes of Death	
2022	2021
1. Heart Disease	1. Heart Disease
2. Cancer	2. Cancer
3. Chronic Respiratory Disease	3. COVID-19
4. Dementia	4. Dementia
5. Alzheimer's	5. Alzheimer's



The state of Ohio and the United States has not published data regarding Dementia related deaths. The causes of death data and the United States data is preliminary.

Community Health & Safety



Did You Know?

The Carroll County General Health District continued to provide community health education and safety programs in 2022. These programs included:

- Child Injury Prevention/Safe Kids Carroll County
- Public Health Emergency Preparedness
- Tobacco Prevention and Cessation
- Cribs for Kids (20 Cribs Distributed)
- Ohio Buckles Buckeyes (OBB- Car Seat Program)- 43 car seats were distributed
- Dolly Parton Imagination Library (signed up children 5 and under)

NURSING SERVICES

School Based Health Centers

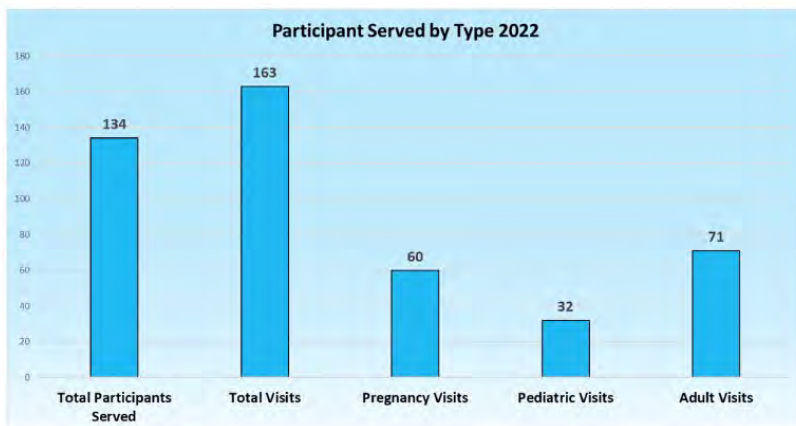


In 2022, Ohio Department of Health awarded Aultman a school-based health center grant to offer telehealth services in Carroll County School Districts. The telehealth collaboration allows Carroll County General Health District to provide the Telehealth Nurse for the school districts. The Aultman family practice provider can see students and staff at the school by using telemedicine technology. All students and school staff who have a non-emergent medical condition like sore throat, cough, cold, and /or fever can be seen at Carrollton Exempted Village School District, Brown Local School District, and Minerva Local School District by the team of medical professionals. Our telehealth nurses provided 308 total telehealth visits among the 3 school districts. Malvern had 109 total visits (16%), Minerva had 79 total visits (5%) and Carrollton had 120 total visits (10%).

Bridges to Wellness



Carroll County General Health District employs 4 Community Care Coordinators. Bridges to Wellness is a program that connects families to local resources to help them become stronger and healthier. Through Bridges to Wellness, families can access all the services they need in one place by working with an experienced community care coordinator who will come to their homes, listen to their needs, and work with them to create a plan to make sure their needs are met.



Nursing Services at a Glance



507 Diaper Bank Clients

93 Children with Medical Handicaps Clients

149 Reproductive Health Clients

857 Immunization Clients

134 Bridges to Wellness Clients



Carroll County's Telehealth Nurse with the Brown Local School's Nurse

NURSING SERVICES

Monkeypox Clinic



Carroll County General Health District responded to several Monkeypox (Mpx) Outbreaks in Carroll County in 2022. Mpx is a rare disease caused by infection with the Mpx virus. Before 2022, monkeypox was mostly seen in parts of central and west Africa. During 2022, Mpx was reported in places where it is not usually found. This includes countries around the world, including the U.S. and here in Carroll County, Ohio. Carroll County General Health District held two mobile clinics to offer the Mpx Vaccine. A total of 91 doses were administered to High-Risk individuals.

Heart of Ohio Diaper Bank

Carroll County General Health District partners with Heart of Ohio Diaper Bank. The diapers provided by the Heart of Ohio Diaper Bank offer needed emotional and financial stress relief for babies and families; allowing parents to focus on raising happy, healthy kids.

Many families must decide whether to purchase basic essential needs or diapers. Without diapers, babies cannot go to childcare or participate in early childhood education. Without childcare, many parents cannot go to work or school. When babies are uncomfortable, they cry more which often leads to tension in the home and less nurturing.

A Community Distribution Partner of
HEART OF OHIO Diaper BANK

**Carroll County General Health District
Heart of Ohio Diaper Bank Outcomes for 2022**

31,760 In 2022, the Heart of Ohio Diaper Bank supplied a total of 31,760 diapers.

The Heart of Ohio Diaper Bank served an average of 40 families each month. In 2022, 507 total families used the Heart of Ohio Diaper Bank.

2,600 The Heart of Ohio Diaper Bank supplied an average of 2,600 diapers a month.

For Free Diapers: Please visit the Upper Level of Carroll County General Health District Monday - Friday 9am - 4pm 330.627.4866 ext. 1530



NURSING SERVICES

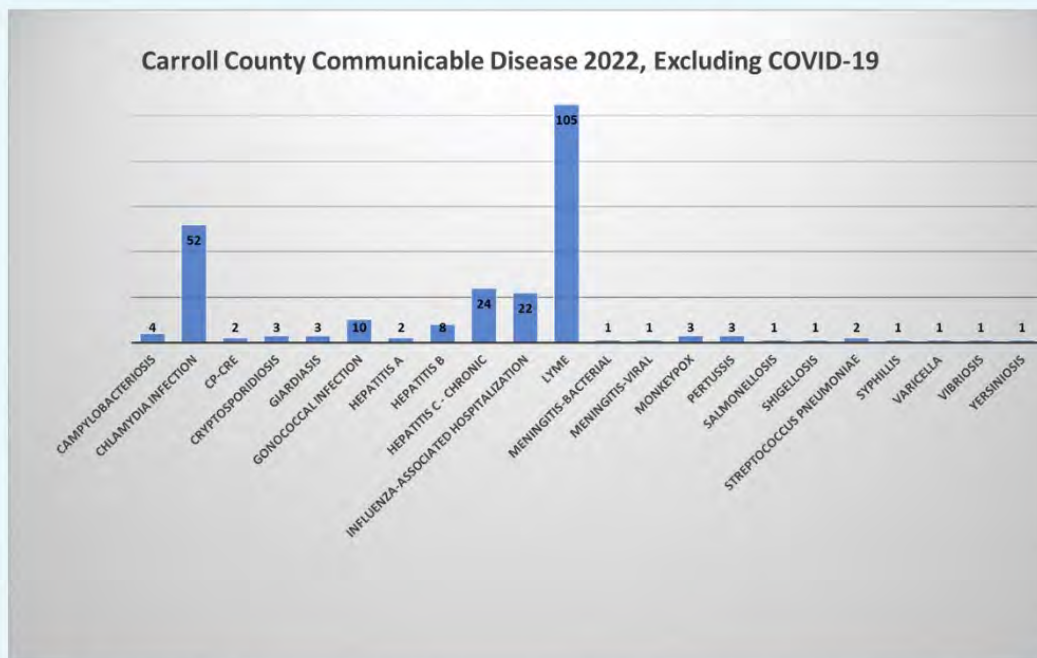
Communicable Disease Dashboard

Communicable Disease Reports



Carroll County General Health District developed a Communicable Disease Dashboard. The data on the dashboard is a compilation of different infectious diseases reported and/or identified between year 2019 - Current for Carroll County, Ohio. The Dashboard is live and interactive allowing community members the ability to research the number of reported diseases by township.

Disease Breakdown 2022

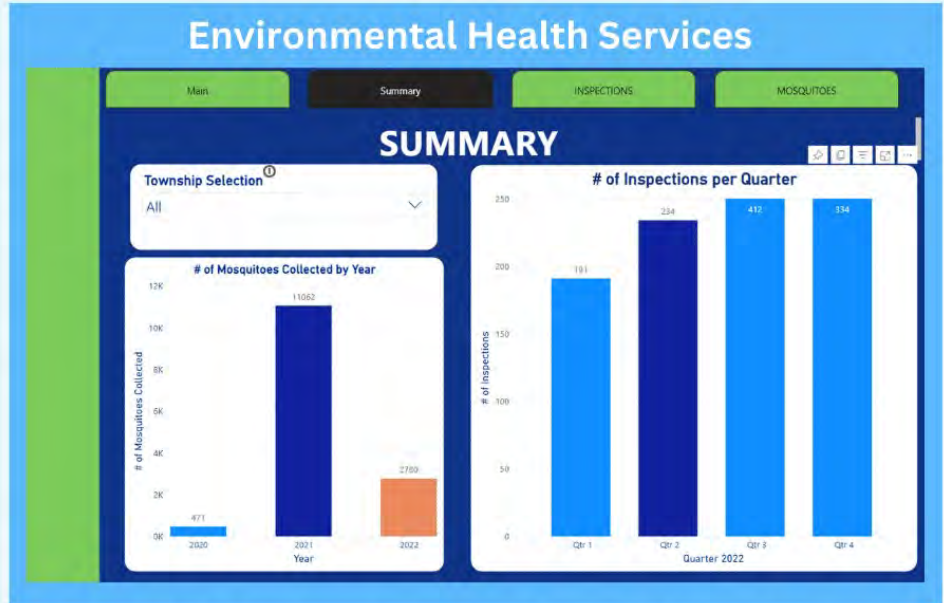


The bar graph above does not include the COVID-19 Cases for 2022. The total number of COVID-19 cases was 1,937. In 2021, there were 3,103 cases of COVID-19 and in 2020 there were 1,228 cases.

ENVIRONMENTAL HEALTH

Environmental Health Dashboard

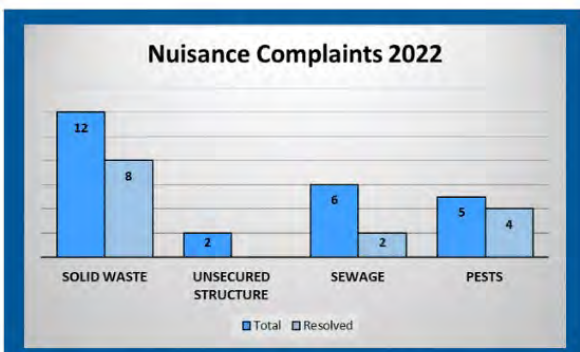
An Environmental Health dashboard was created in 2022 to provide a more interactive way for the public to view the type and number of inspections our Registered Environmental Health Specialists (REHS) are conducting throughout the year. The dashboard allows the user to be able to select the type of inspection by township and quarter. It also provides links to other educational information on why we conduct inspections in these program areas.



The first graph (Left) displays the number of mosquitos collected in 2020, 2021, and 2022. The second graph (Right) displays the number of inspections per quarter in 2022

Nuisance Complaints

Public health nuisances are an ongoing matter that local health departments handle to prevent the spread of disease in the community. The most common public health nuisances are garbage (solid waste), unsecured structures, and failing septic systems. Usually, they are resolved by sending letters to property owners or a Board of Health order providing a time frame to comply. In more rare instances cases may need to be taken for prosecution in a court hearing. When the court hearing results in no compliance by the property owner, the CCGHD would like to collaborate with the township trustees where the nuisance is occurring to determine how it can best be resolved.



In 2022, the number of nuisances received were 25 and a total of 14 were resolved. Two cases resulted in Court Orders.



Above and Below: unsecured structures that were public health nuisances

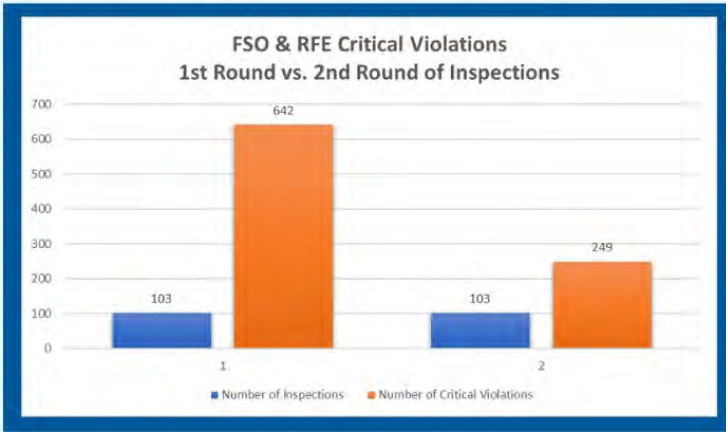


ENVIRONMENTAL HEALTH

Food Inspections

In the beginning of 2022, the Environmental Health (EH) Division dedicated time for the training of staff in the food safety program with both the Ohio Department of Health (ODH) and the Ohio Department of Agriculture (ODA). The food safety program was audited by the ODH in the Spring of 2022.

With the training received from ODH and ODA we revamped the food safety program and made 2022 the year of education improvements. Facility operators have been very appreciative of the time we have spent with them educating and explaining the why behind the regulations. The CCGHD has observed a substantial decrease in the number of violations from the first round of inspections to second, especially with critical violations. Critical violations are violations that involve an activity observed that could lead to a food borne illness. (Please see the table/chart below)



Operation and Maintenance Program

Ohio law and ODH rules require the CCGHD Sewage Treatment Program to implement an Operation and Maintenance (O&M) program. A large component of the O&M program is education being provided to property owners on how they can maintain their sewage treatment systems to extend their life span for as long as possible. The goals of the program are to provide homeowners education, better understand the types and locations of septic systems across the county, and to protect our land and waterways by understanding our septic system failure rates.

A phased approach was established in 2022 on how all sewage treatment systems would eventually have an operation permit in the O&M program. Prior to any regulations being established by the Board of Health, visits were made to the township trustee meetings to explain the approach and receive their feedback. Public hearings were also held at the CCGHD to receive input from the public on the approach and provide education on why we must implement the O&M program. In the Fall of 2022, the new regulations were established by the Board of Health. The EH division is currently working on the first phase of the program involving approximately 160 sewage treatment systems to provide them with operation permits and ensure they are in compliance.

The compliance rates for Operation and Maintenance of Phase One is 63%. We currently have 158 septic systems in Phase One. Phase One contains EPA permitted discharging aeration systems and spray irrigation systems. Compliance is measured by the number of these systems that have a valid service contract with a registered Carroll County Service Provider. In 2023, we will be working to increase our compliance rate to 80% in Phase One by notifying property owners of the service contract requirement per Ohio's rules.



Type of Sewage Treatment Systems to be Enrolled:	Implement Operation Permits by the end of:
Phase 1 – EPA Discharging & Spray Irrigation	2023
Phase 2 – Discharging (older than 2007) & aeration units to soil absorption	2024
Phase 3 – Drywells	2025
Phase 4 – Soil absorption with pumps	2026
Phase 5 – Gravity soil absorption	2027

ENVIRONMENTAL HEALTH

Mosquito Control Programs

The CCGHD held two tire recycling events at the Carroll County Fairgrounds in 2022 with funding from the Ohio EPA Mosquito Control Grant, where approximately 50 tons of tires were collected from residents. The tire recycling events help control mosquitos as are tires can be a breeding location for mosquitos.



Mosquito Surveillance

The CCGHD conducts surveillance on mosquitos as mosquitos can carry diseases that can be spread to humans. A disease of concern that can be transmitted to humans is the West Nile Virus. During the summer, our seasonal mosquito control technician trapped mosquitos in the county. The mosquitos were sent to the Ohio Department of Health for analysis on the presence of West Nile Virus (WNV) and species identification. From the mosquitos submitted for analysis only 2 pools tested positive for WNV. No human cases of WNV or any other mosquito borne illnesses were reported for Carroll County in 2022.

Another component of the EH dashboard is the data from our mosquito surveillance program. The CCGHD started a mosquito surveillance program in 2020 where mosquitos started being trapped and analyzed. The dashboard allows the user to be able to see how many mosquitos were collected per township, along with links for education on different mosquito species and prevention from mosquito bites. This dashboard is accessible from the CCGHD website.



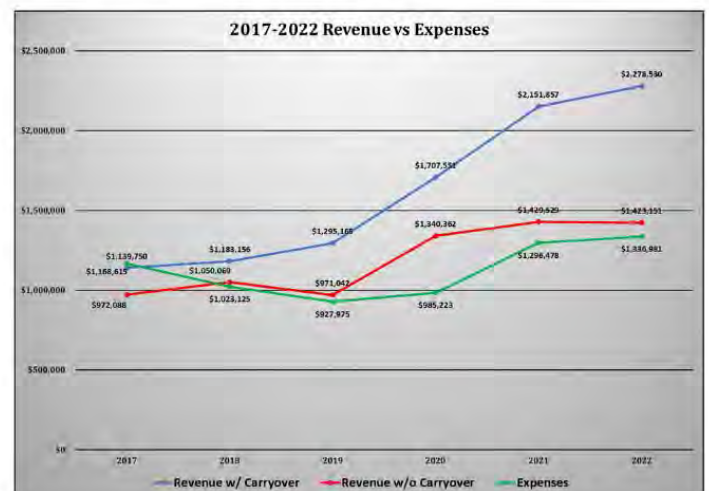
FINANCIAL REPORT

(Unaudited)

2022

Revenue	Total
SUBDIVISION	\$177,817
VITAL STATISTICS	\$43,495
FEES FOR SERVICES	\$362,512
STATE SUBSIDY	\$37,968
FINES, LICENSES, PERMITS	\$152,729
REPRODUCTIVE HEALTH & FAMILY PLANNING GRANT	\$91,548
PUBLIC HEALTH EMERGENCY PREPAREDNESS GRANT	\$56,699
TOBACCO GRANT	\$106,525
MOSQUITO CONTROL GRANT	\$25,000
BRIDGES TO WELLNESS PROGRAM	\$35,558
INJURY PREVENTION GRANT	\$10,000
CORONAVIRUS RESPONSE GRANT	\$0
CONTACT TRACING GRANT	\$0
COVID ENHANCED OPERATIONS GRANT	\$74,725
COVID VACCINATION GRANT	\$11,842
PUBLIC HEALTH WORKFORCE GRANT	\$85,776
SCHOOL BASED HEALTH CENTER GRANT	\$4,215
MEDICAID ADMINISTRATIVE CLAIMING (MAC)	\$85,633
CHILDREN WITH MEDICAL HANDICAPS PROGRAM	\$21,634
OTHER RECEIPTS (CEBCO, Car Seats, Cribs for Kids, Copy Fees, Tuberculosis Contract, FFA Camp Contract, Refunds, Local Foundation Grants, DJFS Contract, OhioGuidestone Contract, Additional carryover from 2021)	\$39,473
Carryover from 2021	\$855,379
Total Revenue	\$2,278,530

Expenses	Total
SALARIES	\$684,668
SUPPLIES	\$123,228
EQUIPMENT	\$9,956
CONTRACT REPAIRS	\$1,353
CONTRACT SERVICES	\$176,367
RENTAL/ LEASE	\$7,159
TRAVEL/TRAINING	\$18,545
LIABILITY INSURANCE	\$9,841
ADVERTISING	\$5,480
PERS	\$96,381
WORKERS COMPENSATION	\$0
OTHER EXPENSES (Refunds)	\$1,737
REMITTANCE TO STATE	\$49,013
HEALTH INSURANCE	\$137,227
MANDATORY MEDICARE	\$9,472
PAYOUTS FOR SICK & VACATION LEAVE	\$6,463
ENCUMBRANCES CARRIED OVER TO 2023	\$0
Total Expenses	\$1,336,891



**CARROLL COUNTY
GENERAL HEALTH DISTRICT**
Healthy People — Safe Communities

BOARD OF HEALTH

VICE PRESIDENT

*Susan McMillen,
RN*

MEMBER

*Wendy Wiley,
APRN*

PRESIDENT

Dr. W. Scott Stine

RETIRED MEMBER

Thomas White

MEMBER

Bernie Hefflebower

CURRENT STAFF

Kelly A. Morris MPH, BSN, RN
Health Commissioner

Dr. Richard Clark, MD
Medical Director

Amy Campbell, BS, CPST
Office Administrator, Fiscal Officer,
Accreditation Coordinator

Jessica Slater, RN, RAC-CT, CDP, QCP
Director of Nursing

Courtney Grossman, BSPH, REHS
Director of Environmental Health

Corinne Ren
Environmental Health Administrative
Assistant/Registrar

Kristen E. Long, BSA
Emergency Preparedness
Coordinator/Epidemiologist

Tina Bernard, BS, REHS
Registered Environmental Health Specialist

Doug Hart, RN
Public Health Nurse

Ember Newsome, RN, BSN

School Based Tele-Health Nurse

Wendy Gotschall, DNP, RN, NE-BC
Community Nurse Educator

Kristy Visser, RN
School Based Tele-Health Nurse

Jaycee Hudson, RMA
Environmental Health Administrative Assistant

Kevin Ayers, BS, REHS
Registered Environmental Health Specialist

Tonya Yoder, RN
Public Health Nurse

Brittnee Purvis, LPN
Community Health Worker

Anne Halm, LSW
Community Health Worker

Elisabeth Mobberley, BSPH, MHFA
Nursing Administrative Assistant

Angela Toth, BSPH
Community Engagement Coordinator



Villages and Townships Served

Villages: Carrollton, Dellroy, Leesville, Malvern, Magnolia, Minerva, and Sherodsville

Townships: Augusta, Brown, Center, East, Fox, Harrison, Lee, Loudon, Monroe, Orange, Perry, Rose, Union, and Washington



**CARROLL COUNTY
GENERAL HEALTH DISTRICT**

Healthy People - Safe Communities

As your Health Commissioner, I would like to thank our community partners for their steadfast support while we responded to the historic COVID-19 pandemic over the past 2.5 years. We are a small health department in an amazing rural community that came together to assist us in protecting our residents at home, at school, or at work. We could not have persevered through such a long and complex response without the support of:

- Carroll County Board of Commissioners & County Leadership
- Carroll County Emergency Management Agency
- School District Superintendents and School Administrators
- Long-Term Care Administrators & staff
- Carroll County Transit and staff
- Carroll County Senior Friendship Center
- Center Township
- Fox Township
- Augusta Township
- Monroe Township
- Washington Township
- DFC Malvern
- St. Paul's Lutheran Church
- Carroll County Job & Family Services
- Donna's Deli
- Jimmy's Backyard BBQ
- Knickers Bar and Grill
- The Ohio Grill
- Encino Energy
- Grady Rental
- Wesley Community Chapel
- Board of Elections
- Chamber of Commerce
- Loaves and Fishes
- Regional EMS
- Mercy Cleveland Clinic
- WIC



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www.carroll-lhd.org



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