



Miami County Public Health

Prevent. Promote. Protect.

ANNUAL REPORT

Miami County Public Health
510 W Water St.
Troy, OH 45373
www.miamicountyhealth.net



2024



A MESSAGE FROM THE HEALTH COMMISSIONER

I am pleased to present Miami County Public Health's 2024 Annual Report, highlighting our achievements and impact on the community's health and well-being.

Mission Statement: "The Miami County Public Health team works to prevent illness, promote healthy lifestyles, and protect every person who spends time in our community."

Key Accomplishments:

- **Nursing:** Focused on preventive care, disease management, and health education. COVID-19, measles, and Tuberculosis were significant concerns in early 2024.
- **Community Services:** Promoted healthy lifestyles, reduced health disparities, and fostered community engagement through education, outreach programs, and social services. Major projects included the diaper bank and child safety grant.
- **Environmental Health:** Successfully launched iWorQ software in the Plumbing department, enhanced regulatory compliance and data management efficiency.
- **Family & Child Development:** The WIC program supported maternal and child health through nutrition education and access to healthy foods. The Help Me Grow program promoted early childhood development and connected families with essential services.
- **Administration:** Supported operations including budgeting, human resources, public health accreditation, strategic planning, policy development, IT, and vital records.

Looking Forward: We will focus on succession planning and reaccreditation, while continuing to adapt, innovate, and collaborate to meet the evolving needs of our community.

Gratitude: Thank you to our dedicated staff, Board of Health, partners, and stakeholders for their support and commitment. Together, we will continue to build a healthier and more resilient Miami County.

Thank you for the opportunity to present this report.

Dennis R, Propes, REHS, MPA
Health Commissioner
Miami County Public Health

Board of Health

The Board of Health is a combined board of health representing the merger of the General Health District, the Tipp City Health District, the Piqua City Health District, and the Troy City Health District. The General Health District includes all townships and villages in the county. In an agreement for merger, the original Board of Health of the General Health District was expanded to include representation from Troy, Tipp City, and Piqua.

The District Advisory Council is made up of the chair of each township's trustees, the chief executive officer of each village and the president of the Board of County Commissioners. They appoint four members of the Board of Health.

The Mayor of Tipp City appoints one member from Tipp City. The Mayor of Troy appoints two members from the City of Troy. The Piqua City Council appoints one member from Piqua.

Miami County Board of Health

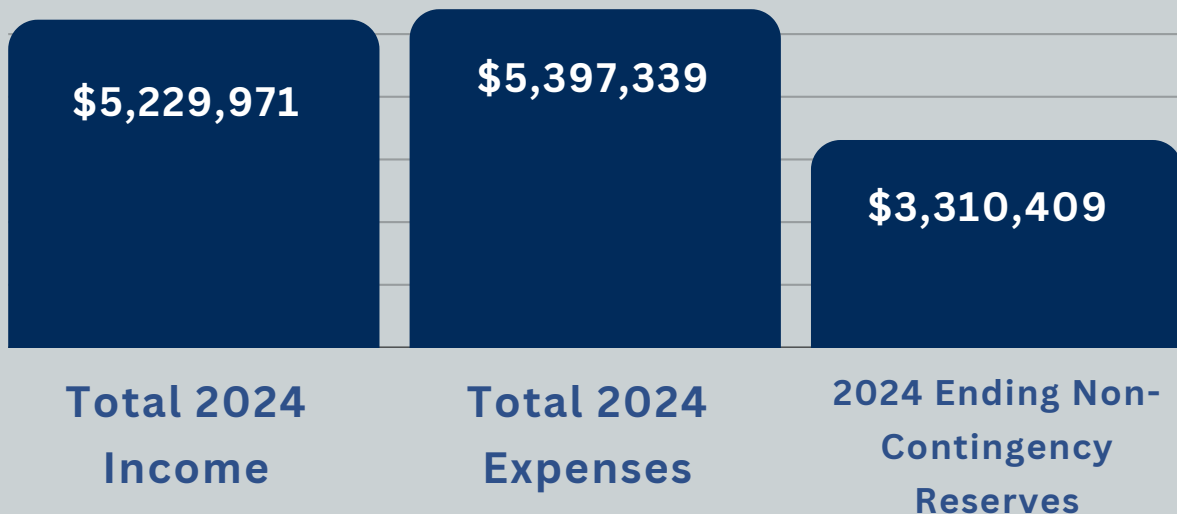
Ann Baird - Troy (President)
Joanna Pittenger - Tipp (Vice President)
Amy Welker - Piqua (2nd Vice President),
Mike Maiberger - General
Dr. Robert Malarkey - General
Ted Ristoff - Troy
Jim Sarver - General
Patricia Quillen - General

District Advisory Council

Chairperson: Phil Cox
Vice Chairperson: Phil Mote
Secretary: Terry Wackler

Budget and Finances

In 2024, we continued our efforts to be good stewards of the public's money. Fiscal responsibility is one of our 5-core commitments to the community. Our reserve will allow us to maintain needed public health services in the community and plan for the future.



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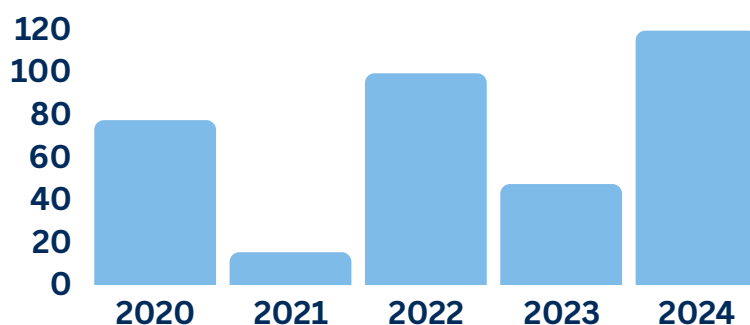
Communicable Disease Report

Reportable diseases are required to be reported to the health department. The following list of diseases were reported in Miami County residents in 2024*

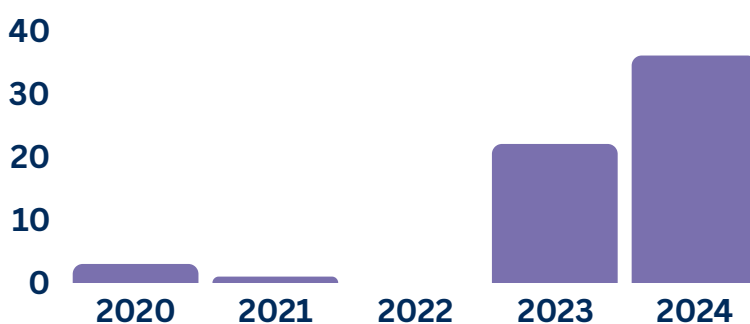
Chlamydia infection	224
Hepatitis C - chronic	74
Gonococcal infection	53
Influenza-associated hospitalization	119
Campylobacteriosis	36
Pertussis	36
Salmonellosis	13
Syphilis	6
Streptococcal-Group A-invasive	18
Hepatitis B-chronic	12
Hepatitis B - acute	3
Hepatitis C - perinatal	1
Streptococcus pneumoniae	12
Carbapennemase-Producing Organisms (CPO)	15
HIV	2
Cryptosporidiosis	2
E. coli, Shiga Toxin-Producing O157:H7	2
Haemophilus influenzae	4
Legionellosis	3
Varicella	2
Yersiniosis	5
Giardiasis	5
Tuberculosis	0
Chikungunya virus	0
Listeriosis	0
Lyme Disease	1
Malaria	0
Meningitis-aseptic/viral	2
MIS-C associated with COVID-19	1

5 Year Trends

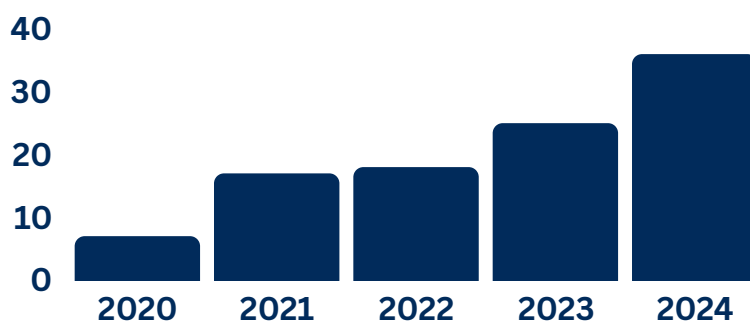
Influenza-Associated Hospitalizations*



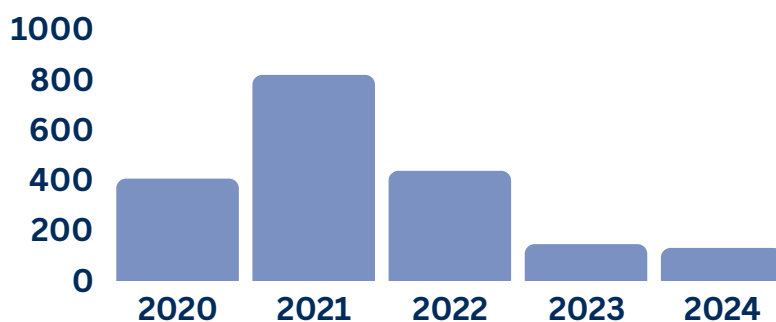
Pertussis (Whooping Cough)*



Campylobacteriosis



COVID 19 Hospitalizations*



*Ohio Disease Reporting System

Clinics and Nursing

Reproductive Health and Wellness (RHW) & Preconception Wellness (PW)

- Services: STD/cervical cancer screenings, pregnancy testing, planning, birth control counseling.
- 2024: 4 screening events, 4 educational sessions.

Children with Medical Handicaps Program (CMH)

- Serves children with special healthcare needs.
- 2024: Nurse Case Manager had 1,076 family contacts, served 577 families in Miami County.

Maternal Child Health Program (Well Child and Prenatal Wellness)

- United Way Agency.
- Well Child Clinic: Medical care for children with no other options.
- Prenatal Wellness Center: Safety net for pregnant women facing barriers.
- Growing demand due to OB provider shortage and hospital OB unit closure.

Lead Poisoning Prevention

- Received grant for awareness.
- Provided info to physician offices, agencies, daycares, preschools.
- Billboards in high-risk areas.

School Nursing

- 176 vision and hearing screenings at 2 schools in Miami County.

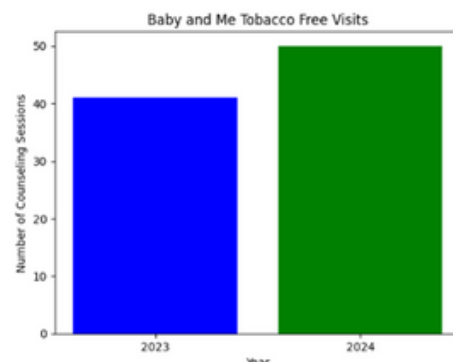
Immunizations/Get Vaccinated Ohio

- Our immunization clinic serves all ages
- Educated healthcare providers on immunizations
- Completed a 12-month quality improvement project for MCPH
- Conducted immunization assessments for 6 schools
- Provided 7 school nurse education sessions



Thanks to grant funding from the UVMC Community Benefits Fund the Nursing department was able to purchase some much-needed items for our clinics. A few of these items include a new exam table, a portable electronic blood pressure monitor, an autoclave machine, laptops for our staff, and other items to ensure our clinics continue to run effectively. They also continue to help financially support our Nurse Practitioner positions and in 2025 we are planning to expand these hours.

The Baby & Me Tobacco Free Program™ offers personalized tobacco cessation counseling for pregnant women and their partners, providing education and support for quitting and remaining tobacco-free.



Program Participation and Services

CMH Caseload Average (Monthly)	290
CMH Contacts (Monthly)	90
TB Tests Administered	197
Adult Physicals	13
Lead Case Management (referral/contacts)	3/42
Well Child Clinic Visits	113
Prenatal Safety Net Clinic Visits	119
Reproductive Health & Wellness and Preconception Clinic Visits	420
Immunizations (non COVID)	1699
COVID Vaccines	182
Cribs from Crib for Kids	79
Mom's Quit for Two visits	50



In June, Dr. Burkhardt retired as Medical Director for Miami County Public Health after 25 years. Dr. Penny Hogan took over as Medical Director in July.



Environmental Health

Highlights from 2024...

Rabies Monitoring

Environmental Health educates on disease prevention. While rare, human rabies is nearly 100% fatal without quick treatment. A 2024 death in Northern Kentucky underscores this urgency. In Ohio, bats and raccoons commonly carry rabies. Vaccinating pets is essential. In 2022, a rabid bat bit a resident, who received lifesaving treatment. In 2024, there were nine bat exposures in Miami County, three tested negative. Ohio reported 43 rabid bats and one raccoon in 2024. More info: Rabies Monitoring

Plumbing Inspections

Environmental Health's Plumbing Division reviews and inspects plumbing work in Miami County. Darke, Shelby, Auglaize, and Mercer counties also contract for these services. Plumbing in Mercer and Auglaize is limited to commercial facilities. Champaign and Clark counties use backup services. Miami County has a Chief Plumbing Inspector and two Inspectors covering these counties.

Mosquito Surveillance

With an Ohio EPA grant, we conducted mosquito surveillance through a summer intern. Traps were set, and mosquitoes were sorted by species and gender. The Ohio Department of Health (ODH) tested 572 mosquitoes for West Nile Virus; none were positive.

Household Sewage

Ohio EPA funding enabled the replacement or repair of nine failing sewage systems at low or no cost to eligible Miami County households.

PIC Certification

Starting November 2023, Miami County Public Health offers the Person-In-Charge (PIC) Certification in Food Protection. Ohio food code requires one PIC in a food facility during operating hours. Environmental Health Specialists teach this three-hour course. Since November 2023, 102 people have completed it.



Environmental Health Statistics	
Food Service Inspections	1350
Mobile Food Inspections	130
Temporary Food Inspections	233
Plumbing Inspections	3634
Nuisance Complaints	93
Nuisance Inspections	195
Swimming Pool/Spa Inspections	109
RV Parks/Campground Inspections	11
School Building Inspections	38
Rabies Control-Bites Reported	278
Smoke Free Investigations	4
Tattoo/Body Art Inspections	10
Well Permit Inspections	54
Water Samples	147
Household Sewage Treatment System Permits	199

Children and Families

Women, Infants and Children (WIC)

- Miami County WIC partnered with MCPH Health Educator to distribute \$30 WIC Farmers' Market vouchers at the Piqua and Cherry Street Farmers' Markets, issuing 100 sets of coupons to women and children. Families received education on selecting, storing, and preparing fresh produce.
- In 2024, WIC began using the State-provided One Call Now (OCN) system for appointment reminders and notifications, reducing postage costs.
- Breastfeeding Peer Helper Antoinette Gibson launched the combined Shelby & Miami County Breastfeeding Mamas Group on Facebook for communication, education, and support.
- WIC celebrated its 50th anniversary in 2024 during National Nutrition Month with the theme "Celebrating 50 Years of Keeping WIC Families Healthy." State WIC provided local projects with small plastic cutting boards, cookie cutters, and a tip sheet for making healthy food fun, including QR codes for activities and recipes using WIC-provided foods.

WIC Stats

WIC Stats	
Average Monthly Caseload	941
Certification, Recertification, Follow Up Visits	1818
Nutrition Education Visits	1035
Electric/Manual Breast Pumps & Collection Kits Issued	20
Farmers Market Coupon redemption rate	67%



Help Me Grow (HMG)

- HMG completed the accreditation process with Healthy Families America
- HMG collaborated with other MCPH departments to host the Back to School Clothing Give Away for the county
- HMG Supervisor/Program Manager became a certified child passenger safety technician. This certification allows her to install car seats for people in the community, educate them about proper installation, and complete checks to make sure that families have properly installed their own car seats.
- HMG Attended multiple outreach events throughout Miami County

HMG Stats

HMG Stats	
Total Families Served	74
Total Home Visits Completed	856

Community Services

Community Services Program Highlights

- Community services staff applied for continuation of Tobacco Use and Cessation grant and Project DAWN Contract. These grant funds are a big part of our community outreach activities.
- In 2024 we received money from The Troy Foundation to continue operating the diaper bank. Each participant is aged 0-3 years, must live in Miami County, and be financially eligible for WIC. It is not a requirement to be enrolled in WIC. The diaper bank provides 50 children with 100 diapers and 300 wipes each month. It operates on a first-come, first-served basis one Friday per month. The diaper bank also serves as a way for parents to get connected with other MCPH programs and local resources. For children over age 3 with a documented medical diagnosis prolonging potty training, the social worker will work to connect them with a long-term resource for diapers or pull-ups.
- Community services continued our successful outreach program by working with Bethany Center in Piqua and Health Partners in Troy and other partners to distribute resources such as Narcan, smoking cessation, vaccinations, WIC card loading and many other services.
- The car seat program at Miami County Public Health provides education and training on proper car seat use, performs car seat checks by one of four certified technicians, distributes car seats to eligible families, and engages in community outreach to promote child passenger safety. The car seats are funded by the Ohio Buckles Buckeyes program and the Miami County Foundation for infant car seats.
- COVID test giveaways continue to be popular to the community. MCPH receives test kits from ODH and provides them free of charge at MCPH service counters.



Stats of 2024

Stats of 2024	
Diapers Distributed	61,700
Narcan Kits Distributed	1779
Community Resource Events	57
Health Education Events	40
Syringes Exchanged	14,000
Addiction Treatment Referrals	15
Social Worker Contacts	676
Car Seats Distributed	53
Car Seats Installed	62



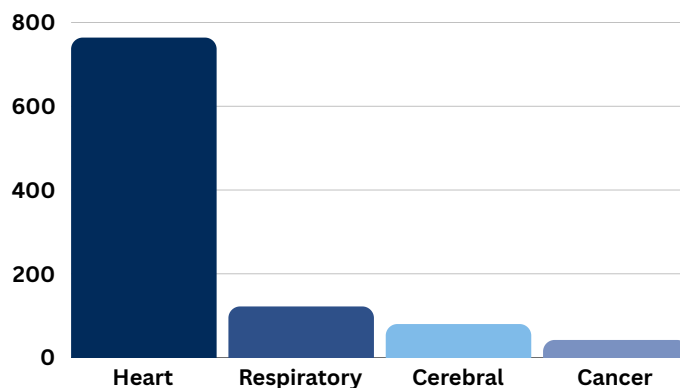
Administration

The Vital Statistics office files records for deaths that occur in Miami County. Our office issues certified birth certificates for anyone born in the state of Ohio. To place an order for a certificate, visit our website at www.miamicountyhealth.net.

fun facts....

- Everleigh was the most common name for girls in Miami County in 2024.
- Elijah was the most common name for boys

Leading Causes of Death in Miami County in 2024



Annually, the Child Fatality Review Board reviews the deaths of all children under the age of 18 who are residents of Miami County. The Board's purpose is to reduce the incidence of preventable child deaths. The Board reviews those deaths that could have been prevented and identifies strategies to help prevent future deaths.

Child Fatality Review Board Members

Dennis Propes, REHS, MPA, Health Commissioner
 William Ginn, M.D., Miami Co. Coroner
 James Burkhardt, D.O., Medical Director
 Michelle Cox, BSN, RN, Director of Nursing
 Kristi Barnhart, Vital Statistics Registrar
 David Duchak, Miami County Sheriff
 Marissa Clark, Child Protective Services
 Terri Becker, CPA, Tri Co. Recovery & MH

2024 Vital Stats Report

Birth Certificates Issued	3524
Affidavits	0
Total number of births	73
Males	29
Females	44
Sets of Twins	1
Home Birth Registrations	26
Burial/Transit/Cremation Permits	706
Death Certificates Issued	4995
Affidavits	132
Total number of deaths	1166
Females	560
Males	606
Unknown	0
Oldest	108
Youngest	14
Age 100+	11
Death Supplemental	156
Child Fatality Review	11

MCPH Staff



Directors 

Supervisors 

Administration/Clerical 

Nurses 

Environmental Health/Plumbing 

Community Services 

Child and Family Development 



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