

MIAMI COUNTY PUBLIC HEALTH ANNUAL REPORT 2021



**Miami County
Public Health**
Prevent. Promote. Protect.

Miami County Board of Health

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DIRECTOR OF NURSING

Jane Tomcisin, REHS
DIRECTOR OF ENVIRONMENTAL HEALTH

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DIRECTOR OF FAMILY AND CHILD
DEVELOPMENT (FORMERLY WIC)

Michele Bowman, REHS
ASSISTANT TO THE COMMISSIONER/
DIRECTOR OF ADMINISTRATION

Nate Bednar, REHS
DIRECTOR OF COMMUNITY SERVICES

Deb French, BSN, RN
DIRECTOR OF NURSING
(RETIRED IN 2021)

Health Commissioner Comments

It is with great pleasure that I present the 2021 Annual Report for Miami County Public Health (MCPH).

What a year it has been. As we pass two solid years of working on a global pandemic, it is important to look back and reflect on the many things MCPH accomplished in 2021. Yes, we worked hard in COVID, many times it seemed like that's all we did. However, we did accomplish so much more:

- ✓ In February we were notified that we became the 44th Health District in Ohio to become Nationally Accredited through the Public Health Accreditation Board
- ✓ In May, the community showed its trust in us by approving a continuation of our tax levy for an additional 10 years.
- ✓ Over the summer, when COVID slowed, we decided to reorganize the Health Department and added the Community Services Division and realigned several programs, this led to a shuffling of staff and the addition of several new personnel.
- ✓ Working with the Cities of Piqua, Tipp City and Troy and the District Advisory Council, we were able to merge Piqua City Health Department into MCPH. Miami County now has one Health District providing all public health services throughout the county.

We did all of this and so much more, including investigating over 10,000 COVID cases, administering thousands of doses of COVID vaccine and consulting with countless schools, businesses and individuals about COVID. All of this while still managing to get some of our normal work completed, I could not be prouder of the team we have here at Miami County Public Health. I am very excited to see what 2022 and beyond brings to MCPH.

Dennis Propes, REHS, MPA

Accreditation

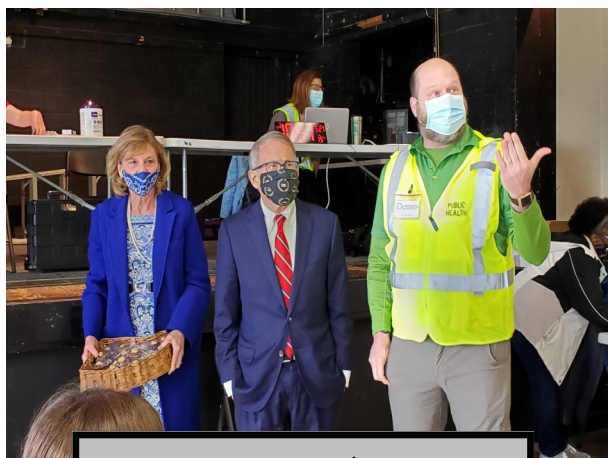
In February 2021, MCPH was nationally accredited. MCPH continues to build on the programs, plans, and policies that attributed to our accreditation success in anticipation of reaccreditation in 2026.



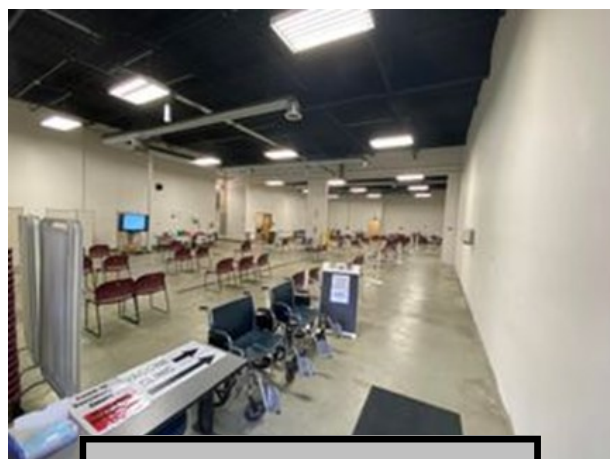
510 W. WATER ST., SUITE 130, TROY, OH 45373

Phone (937) 573-3500 Fax (937) 573-3501

Hours: Monday to Friday, 8:00 AM to 4:00 PM



Governor Dewine's Visit to a Vaccine Clinic



Vaccine Clinic Set Up



Nate Bednar and Shane Snapp at the 2021 OEHA Conference

FINANCIAL SUMMARY

Total 2021 Income	\$5,281,624
Total 2021 Expense	\$4,321,050
2021 Ending Contingency Reserves	\$1,200,000
2021 Ending Non-Contingency Reserves	\$4,076,711

In 2021, we continued our efforts to be good stewards of the public's money. Fiscal responsibility is one of our core commitments to the community. Our reserve will allow us to maintain needed public health services in the community and plan for the future.

GOVERNANCE

BOARD OF HEALTH

Serving Troy, Tipp City, Piqua, Covington, West Milton, Pleasant Hill, Bradford, Potsdam, Cass-town, Fletcher, Laura, Ludlow Falls, and all the townships of Miami County. The Miami County Board of Health meets the fourth Thursday of each month at 9:00 AM. These meetings are open to the public.

DISTRICT ADVISORY

The Miami County District Advisory Council holds the responsibility of appointing members to the Board of Health and bringing recommendations and concerns on health issues to the Board's attention. The advisory council is composed of the chairperson of each township's board of trustees, the chief administrator of each village and the president of the Miami County Board of Commissioners

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

**ENVIRONMENTAL HEALTH
STATISTICS****FOOD PROTECTION -
INSPECTIONS**

FSO/RFE	942
Mobile	58
Temporary	130
Vending Location	30

NUISANCE ABATEMENT

Complaints	65
Inspections	127

**OTHER ENVIRONMENTAL
INSPECTIONS**

Swimming Pools & Spas	118
RV Parks and Camps	13
Temporary Park/Camp	11
School Environment	3
Smoke Free Ohio	3
Rabies Control	207
Body Art	4

PRIVATE SEWAGE SYSTEMS

Soil and Site Review Application	66
Installation Permit/New	55
Installation Permit Alteration/Replacement	16
Sewage Treatment System (STS) Alteration Application	43
Lot Splits	20
STS Service Provider	5
STS Abandoned	14
STS Installer Registration	16
Septage Hauler Registration	13
Septage Tank Truck Registration	33
Septage Site Permits Registration	5
STS Operational Permits	3242

**ENVIRONMENTAL HEALTH DIVISION
2021****ENVIRONMENTAL HEALTH
STATISTICS****PRIVATE WATER SYSTEMS**

Well Permits	65
Well Sealing Permits	8
Water Sample Testing:	203

PLUMBING STATISTICS**INSPECTIONS**

Miami County	1826
Auglaize County	136
Mercer County	93
Shelby County	420
Piqua City	174
Clark, Champaign, Darke and Preble Co. Backup Inspections	289

BACKFLOW DEVICES

Miami County—Certified	1771
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EH STAFF:

Angela Benedict
Tyler Dix, EHSIT
Jason Dreier, REHS
Jenny Fourman
Courtney Long, EHSIT
Carson Richardson, EHSIT
Shane Snapp, REHS-Program Manager
Gerry Tipton, REHS-Program Manager
Jane Tomcisin, REHS, Director

FORMER EH STAFF:

Ron Jackson, REHS
Linley Locker, EHSIT
Kevin Ploutz, CPI
Connor Super, EHSIT
Hannah Zaciewski, EHSIT

Top three violations of the Ohio Uniform Food Safety Code found in Miami County food facilities in 2021

1. Cleaning frequency of physical facility.
2. Cleaning of non food contact surfaces of equipment.
3. Cleaning of food contact surfaces and utensils.

Through our Household Sewage Treatment System program, in 2021 there were 71 permits to install or alter a home septic system. There are multiple types of septic systems. The following is a list of the types permitted in 2021:

- ◆ Shallow leach field - 44
- ◆ Pretreat to shallow leach field- 1
- ◆ Leach field 18" to 30" - 7
- ◆ Sand mound - 15
- ◆ Tank replacement - 3
- ◆ Septic to low pressure pipe - 1

Facts about animals biting humans.....

- A bite by a mammal to a human is required to be reported to the local health department. This state wide requirement is in law and exists to ensure that the human is protected against possible exposure to rabies.
- The local health department will quarantine the animal (typically a dog or cat) for a period of time.
- After the time period, the animal is observed for signs of rabies.
- If the animal was not vaccinated against rabies, the local health department will issue an order to the animal owner to ensure the animal obtains the rabies vaccination.

The following is a breakdown of the type of animal reported to the health department in 2021 and how many bites occurred by type of animal:

Dog - 139 Cat - 53
Horse - 1 Raccoon - 1
Bat - 3 (All bats are sent to the ODH Lab for rabies testing) All three bats were negative for the rabies virus.

PLUMBING STAFF:

Barry McMillen, CPI, Chief Plumbing Inspector
Tim Miller, CPI

NURSING DIVISION - Programs and Services

Deb French BSN, RN - Director of Nursing
James S. Burkhardt, DO, Medical Director

PROGRAM PARTICIPATION AND SERVICES

CMH	
Caseload Average	194
Phone Contacts	714
Home Visits	0
TB Tests Administered	88
Adult Physicals	15
Lead Case Management	9
Well Child Clinic	80
Prenatal Safety Net Clinic Visits	55
Reproductive Health & Wellness Clinic	166
Immunizations (not COVID)	1737
Children (Birth to 18)	635
Adults	249
Travelers	1
COVID Vaccines	17320
Families Receiving Cribs from Crib from Kids	3

CHILDHOOD VACCINES

DTaP	172
Hepatitis A	96
Hepatitis B	65
Hib	77
HPV	85
Polio	164
Meningitis	321
Pneumococcal	11
MMR	117
Rotavirus	18
TDaP	228
Td	1
Chicken Pox	33
Shingles	16
Influenza	202

Similar to 2020, our Nursing Division continued to adapt to the ever-changing environment due to COVID-19. Our services continued to have a focus on the needs of the pandemic. At the beginning of the year, we were unable to provide our typical immunization services due to our staff providing COVID vaccine clinics 4 days a week in various locations throughout the county. This was in conjunction with ensuring data entry for positive labs, and ensuring education was being provided to individuals, businesses, schools, preschools, and daycares.

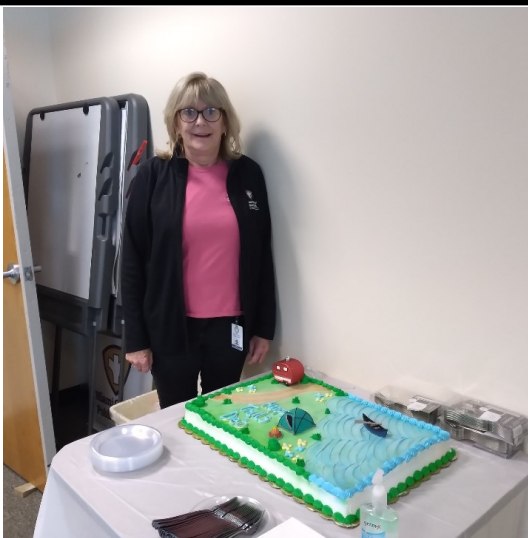
Nursing is extremely grateful for the assistance of the Wright State Nursing students, our many volunteers, our contact tracers, our part-time nurses, our epidemiologist, and school liaison. With the on-going support of our part-time nurses, we have been able to continue offering COVID-19 vaccination clinics as well as transition back to regular services that we offered prior to the pandemic including the scheduling of immunization appointments for all ages.

Throughout the pandemic, families involved in the Children for Medical Handicaps Program (CMH) have continued to be served. A nurse has also continued to support St. Patrick's School and Miami Montessori School by providing hearing and vision screenings as well as ensuring school immunization compliance.

Maternal Child Health Clinics (Well Child and Prenatal):

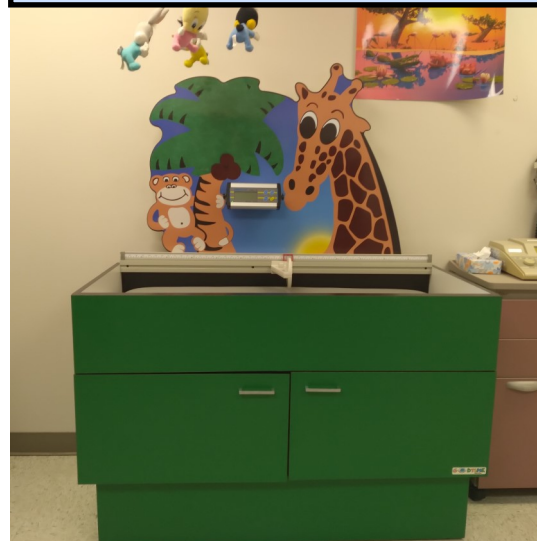
Due to the need to adjust services in the first half of the year, to accommodate COVID needs, the number of pregnant women and children we saw from January to June decreased. We continued to see pregnant women as needed, but with policy change for insurance and Medicaid during the pandemic, many women were able to now afford or qualify for Medicaid services and then were able to transfer to a private OB/GYN office.

The Well Child Clinic also had to adapt during this time and patients seen were medical follow ups seen primarily through telehealth visits. In June, these clinics returned to regular scheduled hours.



After many years of service to Miami County and Public Health, Deb French BSN, RN, retired as the Director of Nursing at the end of 2021. We thank Deb for all her service, and she will be greatly missed.

Thanks to a grant from the Stouder Memorial Foundation Fund of the Troy Foundation, a new Infant scale and an audiometer were purchased for the Well Child Clinic at MCPH.



NURSING DIVISION - Programs and Services

Deb French BSN, RN - Director of Nursing
James S. Burkhardt, DO, Medical Director

2021 MIAMI COUNTY COMMUNICABLE DISEASES

COVID-19	11756
Chlamydia	210
Gonococcal infections	80
Hepatitis C, chronic	64
Campylobacteriosis	17
Influenza Hospitalization	15
Salmonellosis	7
Hepatitis B, chronic	6
Legionellosis	6
Streptococcus pneumoniae	5
Syphilis	5
CP-CRE	3
Cryptosporidiosis	2
HIV	2
Shigellosis	2
E. coli 0157	1
Hepatitis C, perinatal	1
Meningitis, bacterial	1
Meningitis, viral	1
Pertussis	1
Streptococcal-Group A	1
Tuberculosis	1
Varicella	1
Yersiniosis	1
Total	12189

In 2021, MCPH received a grant from the UVMC Community Benefits Fund that enabled us to purchase a Colposcope, 2 exam tabletops and expand our services for the Reproductive Health and Wellness Program by hiring 2 part-time Nurse Practitioners. These funds are also helping us bring on a Social Worker for MCPH.



Reproductive Health and Wellness

Once we were able to focus more on our clinics, we realized there was a need for increased community awareness for our RHW Program. For this to occur, we created new clinic brochures and posters, and a print ad was sent out to the community through the ValPak mailing. Another way to reach the community is through our educational presentations at area schools. With the easing of the COVID restrictions, and the return of in-person classes, we were able to offer education for the prevention of Sexually Transmitted Diseases at a local high school and a community college. Finally, in December, we were able to re-start the off-site clinic at Miami County Recovery Council so we can reach people dealing with substance use disorders. We hope to expand our off-site services in 2022 with the help of our new Nurse Practitioners.

Lead Poisoning Prevention

The Healthy Homes and Lead Poisoning Prevention Grant was utilized to bring awareness throughout our community. Information regarding testing and treatment was given to all physician offices, agencies serving high risk populations, daycares, and pre-schools within the county. Billboards were purchased in high-risk zip codes to bring awareness and a presentation was shown during COVID immunization clinics during the patient observation period.

2021 NURSING STAFF:

Deb French, BSN, RN-Director of Nursing
 Michelle Cox, BSN, RN- HMG Supervisor and Assistant Director of Nursing
 Melette Bailey, RS, RN-Clinic Coordinator
 Shelley Jackson, BSN, RN-Nursing Supervisor
 Belinda Reilly, BSN, RN
 Nikki Mauer, BSN, RN
 Jessie Underwood, RN
 Marion Swanson, RN
 Louise Forror, RN
 Ursula Drier, RN
 Brenda Causey
 Lisa Hanke
 Daniel J. Dilworth, MD (Contract)
 Michele Josefovsky, FNP
 Jenni Doseck, FNP

Dwana DePriest, Contact Tracer
 Teresa Lynn, Contract Tracer

Former Nursing Staff:

Amber Reyes, Contact Tracer, contract ended
 Madison Tebics, Contact Tracer, contract ended
 Tatyana Cotrell, Contact Tracer, contract ended
 Debbie Harris, RN, contract ended
 Heather Alexander, BS, LPN, resigned



FAMILY AND CHILD DEVELOPMENT DIVISION Pam Ramey, RD, LD - Division Director

WOMEN, INFANTS AND CHILDREN

2021 STATISTICS

Average Monthly Case Load	868
Certification/Recertification Visits	1750
Nutrition Education Visits	1422
Electric/Manual Breast Pumps Issued	18

WIC Staff

Dwana DePriest, WIC Clerk
Tracy Goodwin, DTR, WIC Clerk
Mary Solomon-Ames, RD, LD, WIC Health Professional
Hallie Whitley, MS Ed, IBCLC, WIC Breastfeeding Coordinator/
Breastfeeding Peer Supervisor

With the passage of the COVID-19 Relief Package bill, the cash value of the WIC fruit and vegetable voucher was increased several times during calendar year 2021. The value of the fruit and vegetable benefit was increased to \$35/month from April through July for all participants categories except infants. In addition, the feds approved another increase in the fruit and vegetable dollar amount for a 3 month period from Oct. through Dec. This increase varied based on the participant category:

- Children: \$24/month
- Pregnant, postpartum and partial breastfeeding \$43/month
- Exclusively breastfeeding \$47/month

Troy dietician, Mary Solomon-Ames, met with OSU Extension Agent, Karen Erberle, in the fall to establish a partnership for her to come to both the WIC clinics one time a month to conduct a short nutrition education session. She focused on whole grains for the last quarter of 2021 and discussed

- how to identify whole grains using food labels,
- benefits of whole grain foods and
- had a Spanish rice recipe made from brown rice for attendees to taste.

Another WIC food package change was implemented in April 2021 with cheese added as an available dairy option in combination with yogurt and milk for women and children enrolled in the program.



The Ohio WIC program changed their formula contract to Mead Johnson in Oct. 2021. State WIC is required by USDA to complete bids every 3-5 years for its standard formula products. This is mandatory and helps the state afford the cost of providing formula to WIC-eligible infants and ensures states are being good stewards of federal tax dollars. Infants on WIC were transitioned over a 3 month period from Gerber to Mead Johnson. The contracted Mead Johnson products included, Enfamil Infant (milk-based), Proso-bee (soy-based), GentleEase (low lactose), and Reguline (milk based with prebiotics to help with chronic constipation). A letter was sent to local pediatric and family practices frequented by our clientele to inform them of the changes.

Miami County WIC was selected as 1 of 2 local projects to participate as part of the State of Ohio WIC federal management evaluation in July of 2021 to ensure that policies and procedures at the state level are being implemented. The review process was completed virtually on July 12 and focused on the area of nutrition education which encompassed

- Nutrition assessment
- Nutrition and breastfeeding education
- Customer service
- Clinic environment and
- Referrals

The FNS employee was complimentary of the WIC staff. The only findings after the review involved establishing a written policy at the State level regarding documentation of referrals in the participant care plan.

Help Me Grow

HMG is an evidence-based program that promotes healthy growth and development of babies and young children. HMG works with families that are prenatal through the age of three. Our home visitors are well trained professionals who use a non judgmental and compassionate approach to empower parents with skills, tools, and confidence to nurture the healthy growth of their child.

Due to COVID, HMG was able to provide families with emergency needed items such as diapers and wipes, formula, grocery cards, phone cards and were also able to assist with providing some educational items for the children.

*HMG was part of the nursing division until Aug. 2021 when they moved to this division.

HMG Staff

Katherine Gray, Home Visitor
Erin Ogden, Home Visitor, HMG Supervisor
Serena Persky, Home Visitor
Rebecca Huffman, Home Visitor

HELP ME GROW

2021 STATISTICS

Home Visits	802
Number of Families Served	52



Community Services

Nate Bednar, REHS-Community Services Director

In 2021 the Miami County Board of Health created the Community Services Division within MCPH. The staff in this new division will focus on Emergency Preparedness, Epidemiology, Health Education, Injury Prevention and Social Work. The overall goal of the Community Services Division is to lead health and wellness efforts in Miami County. The Community Services Division will:

- ◆ Ensure Miami County Public Health is a leader in Health and Wellness in Miami County
- ◆ Establish community goals and priorities to improve health in Miami County.
- ◆ Coordinate Public Health grants and program development that use evidence based and promising practices.
- ◆ Lead Health Equity efforts in Miami County.

Community Services Staff:

Nate Bednar, REHS– Director of Community Services
 Amy Cain, MSW, LSW - Licensed Social Worker
 Janel Hodges, REHS-Epidemiologist
 Dr. Vicky Knisley-Henry, PhD -Health Educator
 Connor Super, REHS -Emergency Preparedness Coordinator
 Aliya Stine -Injury Prevention Coordinator



Scarecrow set up for the Fall Festival at Lost Creek Reserve

COVID-19 Pandemic Response

The COVID 19 pandemic continued into 2021 and had a large impact on our community. In 2021, MCPH began vaccination operations in the county, with multiple clinics held at the health department and at various locations around the county. These vaccine clinics would not have been a success without tremendous efforts of our staff, community leaders, and especially our Medical Reserve Corps Volunteers who donated thousands of hours of their time to get Miami County vaccinated. We can never thank them enough for their dedication and expertise.

Miami County Public Health COVID 19 Vaccinations Clinic Statistics 1/1/21 to 12/31/21	
First Doses	9,897
Second Doses	6,188
Third Dose or Booster	1,235
Total COVID Vaccinations	17,320

Miami County COVID 19 Statistics 1/1/21 to 12/31/21	
Cases	11,756
Hospitalizations	793
Deaths	257

Data from ODH COVID 19 dashboard.



ADMINISTRATION

MICHELE BOWMAN, REHS-DIRECTOR OF ADMINISTRATION

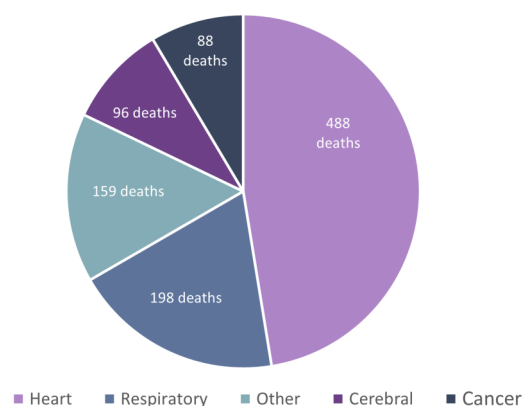
Vital Statistics

The Vital Statistics office files records for deaths that occur in Miami County. Starting on January 1, 2022, the records also include the City of Piqua. Our files date back to December 10, 1908, when the filing system for the state began. Our office issues certified birth certificates for anyone born in the state of Ohio. Out of state births must be requested directly from that state. Our certificates are \$24 each and can be requested by mail, telephone order or in person by visiting our office Monday-Friday, from 8-4. We accept cash, check, money order, MC, Visa, Discover and American Express.

Fun Fact

In 2021 the most common name for girls was Paisley. The most common name for boys was Lincoln.

2021 Leading Causes of Death In Miami County
(including Piqua City for the month of December 2021 only)



Accreditation

In 2021, MCPH prepared the first annual report required by the Public Health Accreditation Board (PHAB). These reports keep PHAB up-to-date on MCPH's progress. In 2026, the agency will apply for reaccreditation using the reaccreditation domains and guidelines. Also in 2021, MCPH received a license for Clear Impact from the Ohio Department of Health. Clear Impact is a performance management software that will be used to track agency and division goals.

ADMIN STAFF:

Dennis Propes, Health Commissioner
Michele Bowman, Director of Administration
Angie Cotrell, Accounting Specialist
Ryan Snapp, Information Technology Manager
Katrina Coleman, IT Helpdesk Analyst
Kristi Barnhart, Registrar
Laura Scott, Deputy Registrar
Hannah Zaciewski, Quality Improvement, Accreditation Coordinator

2021 VITAL RECORDS REPORT

Birth Abstracts	
Certificates	4,366
Affidavits	2
Total Number of Births	556
Males	280
Females	276
Sets of Twins	6
Home Birth Registrations	15
Burial/Transit/Cremation Permits	735
Death Certificates Issued	5,037
Affidavits	197
Total number of deaths	1,113
Females	533
Males	580
Oldest	103
Youngest	2 hours
Age 100+	14
Death Supplemental	246
Child Fatality Review	16

Child Fatality Review Board

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. This is accomplished by identifying deaths that could have been prevented and identifying strategies that could help prevent the next such death from happening. In 2020, the Child Fatality Board implemented the following strategies

- Miami County Obstetricians and Pediatricians were sent educational information on rollover deaths
- MCPH's Help Me Grow Program provided participants with educational information related to breastfeeding and drug use

Dennis Propes, REHS, MPA, Health Commissioner
William Ginn, M.D., Miami Co. Coroner
James Burkhardt, D.O., Medical Director
Deb French, BSN, RN, Director of Nursing
Kristi Barnhart, Vital Statistics Registrar
David Duchak, Miami County Sheriff
Theresa Brubaker, Director Children's Services
Terri Becker, CPA, Tri Co. Recovery & MH
Melissa Kinney, Registrar, Piqua Health Department