

MIAMI COUNTY PUBLIC HEALTH ANNUAL REPORT 2016



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

MIAMI COUNTY BOARD OF HEALTH

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Jane Tomcisin, RS
DIRECTOR OF ENVIRONMENTAL
HEALTH

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WIC DIRECTOR

Michele Bowman, RS
ACCREDITATION COORDINATOR/HR

Jeff Koehl, RS
RETIRED

HEALTH COMMISSIONER COMMENTS

It is with great pleasure that I present the 2016 Annual Report for Miami County Public Health

This year we maintained our commitment that will lead Miami County Public Health (MCPH) to national accreditation with the Public Health Accreditation Board (PHAB). We have also faced many challenges as a community that MCPH is working to address. Both have made us look at how we are providing services to the community and ways to improve those services.

Accreditation:

In 2016 MCPH developed a Quality Improvement Plan, a Workforce Development Plan and a Comprehensive Communication Plan. These plans are all requirements for accreditation and are designed to improve the way we do business. Also, we were able to secure funding from the Ohio Department of Health and The Community Benefits Fund of Upper Valley Medical Center to begin work on our Community Health Assessment; this should be completed mid-year 2017.

Through our pursuit of accreditation, we continued to create a culture of continuous quality improvement throughout the agency. Performance Management was introduced and we have begun tracking the objectives of our Strategic Plan.

As stated in our 5 Core Commitments and our Strategic Plan, customer service is very important to us. We strive to provide exceptional service so that every customer that interacts with us has a positive experience.

Throughout 2016, we implemented customer satisfaction surveys in three of our four divisions. The surveys have provided valuable information in regards to the delivery and quality of services provided as well as identifying opportunities for improvements in our services through data collection and analysis.



510 W. WATER ST, SUITE 130, TROY, OH 45373
Phone (937)573-3500 Fax (937)573-3501 Hours: Monday to Friday, 8:00 to 4:00

Challenges:

In life we face challenges every day and how we respond to these challenges help define who we are, both as individuals, and as a community. As with many communities in Ohio, Miami County is facing a horrible epidemic in opioid abuse. From 2014-2016 there has been a 120% increase in overdoses in the county with no sign of slowing down. To help face this challenge, numerous community partners formed the Miami County Heroin Coalition to tackle this issue head-on. We have made great strides with a Hope-Over-Heroin event, the opening of a social detox facility and many other initiatives. This fight is far from over, but as a community we will prevail.

As we head into 2017, MCPH looks forward to working with our citizens, community and community partners to promote and protect public health.

OUR MISSION

“To prevent illness, promote health, and protect those who live, work, and visit our community.”

OUR VISION

“To make our community a healthy place to live, learn, work and play”

5 CORE COMMITMENTS

1. Deliver excellent customer service
2. Respect and care about people
3. Create positive change
4. Be fiscally responsible
5. Do the right thing

BUDGET

2016 FINANCIAL SUMMARY

| | |
|---|--------------------|
| Total 2016 Income | \$3,341,744 |
| Total 2016 Expense | \$3,195,934 |
| 2016 Ending Contingency Reserves | \$800,000 |
| 2016 Ending Non-Contingency Reserves | \$1,669,081 |

In 2016 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.

Serving Troy, Tipp City, Covington, West Milton, Pleasant Hill, Bradford, Potsdam, Casstown, Fletcher, Laura, Ludlow Falls, and all the townships of Miami County.

GOVERNANCE

BOARD OF HEALTH

Serving Troy, Tipp City, Covington, West Milton, Pleasant Hill, Bradford, Potsdam, Casstown, 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

| Board Member | Represents | Term Expires |
|---------------------|-------------------|---------------------|
| Phil Snider | General | 2017 |
| Ted Ristoff | Troy | 2017 |
| Randy Mott | General | 2018 |
| Peter Nims, MD | General | 2019 |
| Ruthann Cron | Troy | 2020 |
| Robert Shook | General | 2020 |
| Joanna Pittenger | Tipp City | 2020 |

DISTRICT ADVISORY COUNCIL

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 (or a designee).

Chairperson: Jason Sargent
Vice-Chairperson: Philip Cox
Secretary: Terry Wackler



Proud to be a United Way Agency

ENVIRONMENTAL HEALTH DIVISION

Jane Tomcisin, RS - Director of Environmental Health

ENVIRONMENTAL HEALTH STATISTICS

LICENSED PROGRAMS LICENSES SOLD

| | |
|--|-----|
| Food Service Operation (FSO)/Retail Food Establishment (RFE) | 340 |
| Temporary Food | 173 |
| Mobile Food | 54 |
| Vending Locations | 59 |
| Pools and Spas | 33 |
| RV Parks and Camps | 9 |
| Temporary Park/Camp | 6 |
| Body Art | 2 |

FOOD PROTECTION - INSPECTIONS

| | |
|-----------------|-----|
| FSO/RFE | 866 |
| Mobile | 64 |
| Temporary | 173 |
| Vending Machine | 72 |

NUISANCE ABATEMENT

| | |
|-------------|-----|
| Complaints | 334 |
| Inspections | 768 |

OTHER ENVIRONMENTAL INSPECTIONS

| | |
|---------------------|-----|
| Swimming Pools | 111 |
| RV Parks and Camps | 6 |
| Temporary Park/Camp | 9 |
| School Environment | 14 |
| Smoke Free Ohio | 8 |
| Rabies Control | 160 |
| Body Art | 5 |

EH STAFF:

Angela Benedict
Jonathon Deeter, SIT
Jenny Fourman
Ron Jackson, RS
Jordan Phillips, SIT
Shane Snapp, RS
Gerry Tipton, RS
Jane Tomcisin, RS
Therese Tyson, RS

The Environmental Health (EH) Division of Miami County Public Health (MCPH) serves the community in many ways. We are your health inspectors; your plumbing inspectors and your provider of licenses, permits and registrations for the programs we administer and regulate.

Change is inevitable and we have experienced a fair amount of change in 2016. Starting with the Director, Jeff Koehl, Registered Sanitarian (RS) retired in April 2016 after serving the community for 25 years. Jeff's compassion for people and public health experience will be missed. Jane Tomcisin, RS stepped in to lead Environmental Health, adding 20 years of experience in public and environmental health to the team.

In May, we added an intern with the assistance of a mosquito control grant from the Ohio Environmental Protection Agency. Jonathon Deeter joined us for ten weeks. Jon spent his ten weeks contacting our partners (parks, cities, townships and villages) to request permission to place mosquito traps on public land. Jon prepared and placed mosquito traps, collected the mosquitoes and sent the mosquitoes to the Ohio Department of Health for identification and testing.

In June, Gerry Tipton, RS and Shane Snapp, RS were promoted to Program Managers to help manage the day to day activities with the EH programs.

In August, Janel Hodges RS was promoted to Epidemiologist and Nate Bednar RS was promoted to Emergency Preparedness Coordinator within MCPH. While we celebrated their promotions, we also lost

FORMER EH STAFF:

Nate Bednar, RS
Janel Hodges, RS



Inspection violation in a food facility

two experienced sanitarians. Jon Deeter, our intern, was interested in joining us full time as a sanitarian-in-training (SIT) Jon was hired along with Jordan Phillips, also a sanitarian-in-training, to help complete the team.

Not only did EH go through staff changes, we made some significant changes within our programs. The following are some of the changes and highlights from the EH programs.

We began using Healthspace, a database program offered through the Ohio Department of Health to track facilities, invoice for licenses and record inspections for our food, pool and campground programs. Using Healthspace will facilitate our efforts to provide our customers with the ability to view our inspections online through our website. We plan to display inspections on our website by the 2nd quarter of 2017.

In 2016, the Ohio Department of Agriculture completed a Retail Food Establishment program survey and the Ohio Department of Health completed Campground and Pool program surveys. The surveys are conducted on a periodic basis to determine a health department's ability to administer the program. All state survey results approved

ENVIRONMENTAL HEALTH DIVISION

Jane Tomcisin, RS - Director of Environmental Health

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ENVIRONMENTAL HEALTH STATISTICS

PRIVATE SEWAGE SYSTEMS

| | |
|--|------|
| Soil and Site Review Application | 33 |
| STS Design | 9 |
| Installation Permit/New | 51 |
| Installation Permit Alteration/Replacement | 16 |
| STS Alteration Application | 31 |
| Lot Splits | 22 |
| STS Service Provider | 5 |
| STS Abandoned | 83 |
| STS Installer Registration | 11 |
| Septage Hauler Registration | 17 |
| Septic Tank Truck Registration | 20 |
| Septage Site Permits Registration | 4 |
| STS Operational Permits | 2014 |

PRIVATE WATER SYSTEMS

| | |
|-----------------------|-----|
| Well Permits | 66 |
| Well Sealing Permits | 11 |
| Water Sample Testing: | 371 |

SOLID WASTE

| | |
|---------------------|-----|
| Truck Registrations | 116 |
|---------------------|-----|

PLUMBING STAFF:
 Barry McMillen, Chief Plumbing Inspector

 Tim Miller, Plumbing Inspector

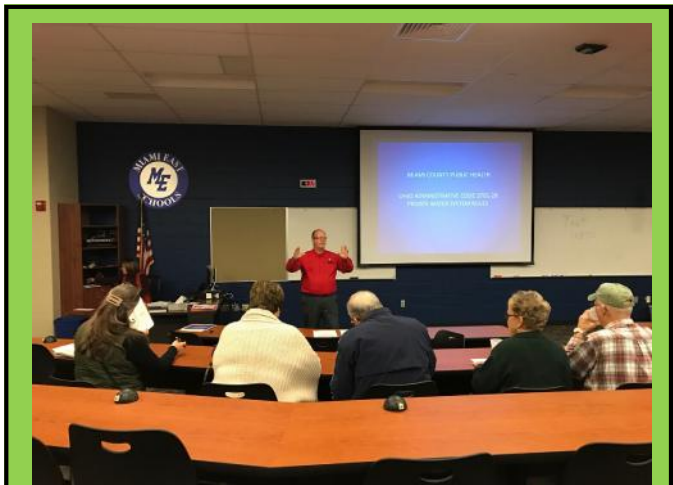
MCPH as licensor for the programs.

MCPH successfully submitted an application for assistance to replace or repair failing household sewage treatment systems. A total of \$300,000 was made available to MCPH over a two year period through the Ohio Water Pollution Control Loan Fund administered by the Ohio Environmental Protection Agency. Four projects were completed at the end of 2016 for a total of \$30,655. Multiple projects have been started in 2016 and will continue into 2017 until funding is depleted.

One of the more difficult programs to quantify is the Nuisance Program. Some nuisance complaints are resolved by verifying the complaint, sending a letter to the appropriate party and a follow up inspection. Many are not that easy and 115 nuisance complaints ended up in court after multiple attempts at compliance. This program requires diligence on the part of MCPH to follow through until the complaint is completely resolved. In 2016, 21 properties were condemned.

The Plumbing Division completes residential and commercial plan reviews and inspections for Miami County, Shelby and Mercer (commercial only) counties. We are also under contract with Champaign and Darke Counties for plumbing inspection back up services. Six inspections were conducted in Darke County in 2016.

In 2016, a Customer Satisfaction Survey for EH was conducted. We received many comments back regarding the professional, friendly, courteous and timely service provided by EH. Our front line administrative staff received many of those comments. All of us in EH strive to ensure we are operating under the 5 core commitments.



Gerry Tipton, RS, presenting information on private water system rules and how to properly maintain a well.



View of underground pipes at new water treatment plant in Piqua.

PLUMBING STATISTICS

PERMITS

| | |
|---------------|-----|
| Miami County | 591 |
| Mercer County | 31 |
| Shelby County | 184 |
| Piqua City | 85 |

INSPECTIONS

| | |
|---------------|------|
| Miami County | 1337 |
| Mercer County | 122 |
| Shelby County | 499 |
| Piqua City | 220 |

BACKFLOW DEVICES

| | |
|--------------|------|
| Miami County | 1464 |
|--------------|------|

NURSING DIVISION - Programs and Services

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

PROGRAM PARTICIPATION

| | |
|------------------------------------|---------|
| BCMh | |
| Caseload | 174-211 |
| Phone Contacts | 807 |
| Home Visits | 9 |
| Prenatal Clinic | |
| Clients Seen | 592 |
| New Clients | 63 |
| Births | 61 |
| Low Birth Weight | 3 |
| Preterm | 3 |
| Reproductive Health Service | |
| Clients Seen | 329 |
| New Clients | 101 |
| Well Child Clinic | |
| Clients Seen | 191 |
| New Clients | 97 |
| ACA/ Medicaid Assistance | 128 |
| CHILDHOOD VACCINES | |
| DTaP | 489 |
| Hepatitis A | 212 |
| Hepatitis B | 187 |
| Hib | 280 |
| HPV | 271 |
| Polio | 442 |
| Menigitis | 569 |
| Pneumococcal | 267 |
| MMR | 296 |
| Rotavirus | 84 |
| TDaP | 276 |
| Td | 5 |
| Chicken Pox | 321 |
| Influenza | 95 |
| Other Vaccines | 16 |
| GENERAL SERVICES | |
| TB Tests Administered | 437 |
| Pregnancy Test | 77 |
| Adult Physicals | 4 |
| Lead Case Management | 19 |
| Misc. Walk in Visits | 264 |
| Travel Vaccine Clients | 166 |
| Adult Immunizations | 408 |

PUBLIC HEALTH NURSING is a specialized area of practice, which strives to preserve the health of populations across the lifespan by emphasizing health promotion and disease prevention and protection.

One area of focus is on Infant Mortality (IM) education. Infant mortality is defined as the death of a baby before his or her first birthday. Ohio's infant mortality rate in 2015 was 7.2 (per 1,000 live births), which is higher than the United States. Miami County's rate is 5.4. Causes of IM include: babies born too small or too early, maternal complications, birth defects, victims of injury such as suffocation from co-sleeping and Sudden Infant Death Syndrome (SIDS).

In an effort to improve Ohio's infant mortality rate, Miami County Public Health is an active member of *The Ohio Collaborative to Prevent Infant Mortality*, with nursing staff participating in the following action groups: *Promoting Optimal Women's Health Before, During and After Pregnancy* and *Reducing Smoking Before, During and After Pregnancy*. MCPH has also provided education to the community on: The ABC's of Safe Sleep, preconception care and the harmful effects of smoking and drug and alcohol abuse.

Nursing collaborated with the Miami County Parks District for the Trail Run Challenges, by obtaining height and weight to determine attendees Body Mass Index (BMI) and providing Blood Pressure screens.

The Nursing Division continues to provide school nursing services to two schools in the county. For 2016 there were 117



Dr. Dilworth speaking with a patient

vision screens, 105 hearing screens and 35 immunization reviews completed between the two schools.

We will continue collaboration with Dayton Montgomery County Public Health to enhance our HIV Expanded Testing Initiative (162 test completed in 2016).

Vaccines

MCPH receives vaccines from the state and federal government for all children who are uninsured, on a Medicaid plan or have insurance that does not cover any cost for vaccines.

MCPH also is a recipient of the Immunization Action Plan grant (IAP). The goal of IAP is to get all children in Miami County up to date with

Nursing Staff :

Michelle Cox, RN, BSN
Shelley Jackson, RN, BSN
Belinda Reilly, RN

Melette Bailey, RN
Amanda Koenig, RN, BSN
Amy Jones, RN, BSN
Nicole Maurer, RN, BSN

Beth Kindell, CMA
Brenda Causey
Lisa Hanke
Daniel J. Dilworth, MD (Contract)

Mary Jo Koenig, RN, BSN*
Donna Youtz, RN, BSN*

*Retired/Resigned

NURSING DIVISION - Communicable Disease Investigation

Deb French, RN, BSN - Director of Nursing

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immunizations by the time they are 24 months old. MCPH assesses immunization rates twice a year and identifies strategies to increase rates. The same assessment is available at private physician offices.

Any person traveling out of the US can make an appointment with one of our travel nurses. They will receive counseling on staying safe and healthy while traveling and any vaccines required or recommended for the countries they will visit. In 2016, 166 clients received 358 vaccines for travel.

Flu Vaccinations (Seasonal)

In 2016 the Health Department continued to provide flu vaccinations to employees, their families and the community which we proudly serve.

Affordable Care Act Assistance (ACA)

MCPH has partnered with Health Partners Free Clinic to have an ACA Navigator on site as needed to help clients to navigate their options with the Affordable Care Act. Staff also follow up on clients insurance needs and standing.

Reproductive Health and Wellness Program

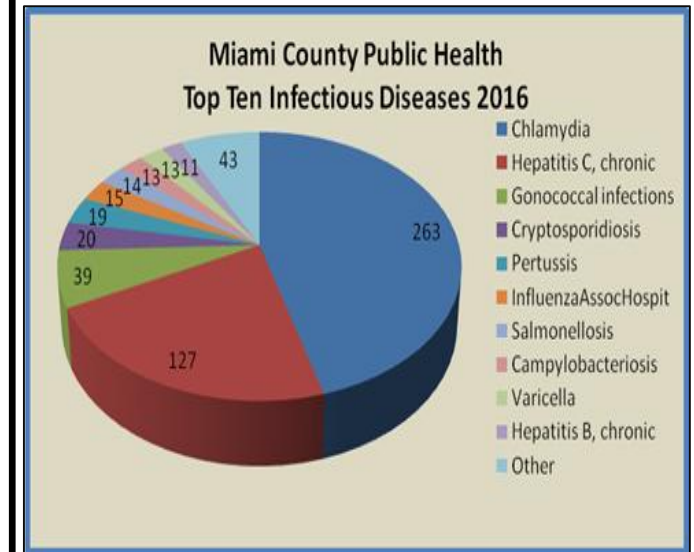
The Reproductive Health and Wellness Clinic offers preconception care, which



MCPH Nursing staff during Child Abuse Prevention Month

Communicable Disease Investigation

The influenza season began earlier than usual this year and was particularly hard on the older population. This year, Miami County has also seen a significant increase in Acute Hepatitis B and C as well as the sexually transmitted diseases, Chlamydia and Gonorrhea. Please call 937-573-3509 for information on preventive methods that are available to prevent these conditions.



Communicable Disease Investigation Staff:

Belinda Reilly, RN
 Shelley Jackson, RN, BSN
 Janel Hodges, RS, Epidemiologist

includes making a Reproductive Life Plan, offering birth control options and STD testing for both men and women.

Maternal and Child Health (MCH) Programs

Nutrition and Physical Activity

Program: In an effort to help reduce the number of overweight children in the community MCPH partnered with the Miami County YMCA to bring a nutrition and physical activity program to second grade classrooms at two elementary schools reaching 243 students.

Well Child Clinic: The Miami County Well Child Clinic provides physical exams and immunizations to infants, children and teens from birth thru age 18.

Prenatal Wellness Center: The Prenatal Wellness Center provides full prenatal and postpartum care.

Baby and Me Tobacco Free

(BMTF) Program: The BMTF Program is a smoking cessation program for pregnant and postpartum women and their partners. This is a referral based service available to any pregnant woman in Miami County. In 2016 there were 62 individual referrals with 26 enrollees and 99 visits completed.

WIC DIVISION

Pam Ramey, RD, LD - WIC Director

The Miami County Women, Infants and Children Program continues its commitment to educate participants about healthy eating and to encourage and support breastfeeding in the community. The program participated in various activities and events to accomplish these goals throughout 2016. Hallie Whitley, WIC Breastfeeding Coordinator, applied and received one of ten breastfeeding grants awarded in the state by the Ohio Lactation Consultant Association (OLCA) in 2016. The program received \$400 in grant funds to nurture and support breastfeeding moms and babies in the local community. Some of the monies were utilized to host a “Big Latch On” event at the Troy Community Park on Saturday, August 6, 2016, in celebration of World Breastfeeding Month. This is an international event that provides women an opportunity to gather together and breastfeed as well as to offer peer support to each other. The event was a huge success and was attended by over 65 people including moms, babies and other family members. In addition, some of the OLCA grant funds were used to pay for a booth space at the Miami County Fair so that breastfeeding moms had a more private and



Big Latch on Event—Troy Community Park

comfortable place available to nurse their infants. The program continues to participate in the Farmers’ Market Nutrition Program during the summer and early fall months. Miami County WIC received 155 sets of Farmers’ Market coupons with each set containing four \$5.00 coupons for clients to use to purchase locally grown produce at contracted farm stands and markets. The participants are provided nutrition education on selecting, storing and preparing fruits and vegetables when coupons are issued. This program is beneficial to both farmers and WIC clients by improving awareness and sales at local farm markets while providing participants an opportunity to improve their health by eating more nutritious fresh fruits and vegetables. The Health Department Tobacco Treatment Specialist started coming to the Piqua WIC clinic once per month starting in June 2016 to counsel and follow up with prenatal clients who expressed an interest in stopping smoking. This is a great partnership and will make a positive impact on improving the health of our pregnant participants.



Tracy Goodwin and Kari Boyle at National Night Out

WOMEN, INFANTS AND CHILDREN

2016 STATISTICS

| | |
|--|--------|
| Average Monthly Case Load | 1358 |
| Certification/Recertification Visits | 2894 |
| Nutrition Education Visits | 2100 |
| Breastfeeding Education Contacts | 202 |
| Electric/Manual Breast Pumps Issued | 9 |
| Farmers Market Program Redemption Rate | 56.13% |

WIC Staff

Chanda Pearil
 Tracy Goodwin, DTR
 Mary Solomon-Ames, RD, LD
 Hallie Whitley
 Christina Garlinger

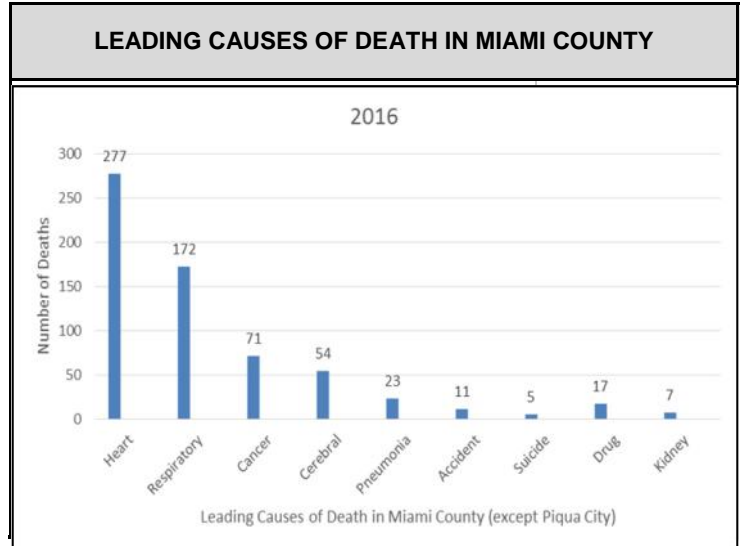
ADMINISTRATION

MICHELE BOWMAN, RS - ACCREDITATION/HR

VITAL STATISTICS—Birth-Death-Genealogy-Paternity Acknowledgment

The Vital Statistics office files records for deaths that occur in Miami County except for deaths that occur inside the Piqua City limits. Our files date back to December 10, 1908, when the filing system for the state began. Ohio law only allows for the issuance of certified copies of birth and death records. Our office can now issue certified birth certificates for anyone born in the state of Ohio. Any births outside of Ohio must be requested directly from that state. The cost per copy is \$24 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 or Discover.

| PERMITS, RECORDS, STATISTICS | |
|----------------------------------|------|
| Birth Abstracts | |
| Certificates | 3110 |
| Affidavits | 1 |
| Home Birth Registrations | 10 |
| Burial/Transit/Cremation Permits | 507 |
| Death Certificates | |
| Certificates | 3342 |
| Affidavits | 147 |
| Death Supplemental | 103 |
| Child Fatality Review | 13 |
| Certificate of Service | 12 |



Accreditation

Background:

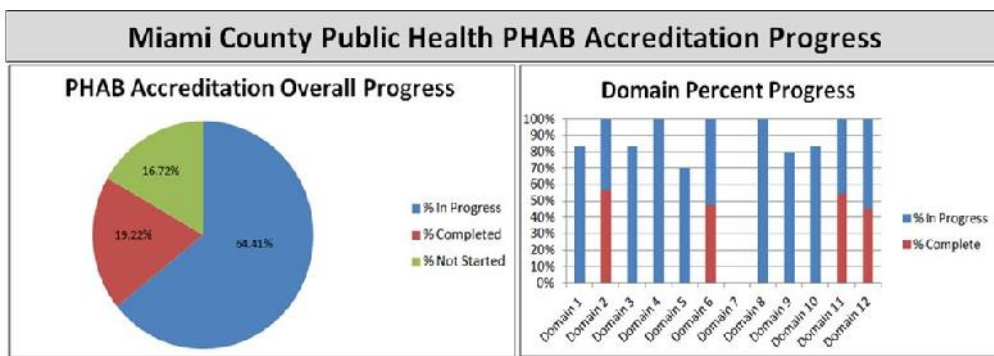
Public Health Accreditation is structured into twelve domains which are linked to the Ten Essential Public Health Services, our operational infrastructure, and governance. Within the twelve domains, specific requirements have been set to guide local health departments during their documentation selection.

Current Status:

Throughout 2016, the Health Department continued collecting the required documents outlined in the Public Health Accreditation Board's Standards and Measures document. Throughout the year, MCPH staff prepared and finalized documentation, bringing our overall status for both completed and in progress documentation to 83.63% in December 2016.

CHILD FATALITY REVIEW BOARD

- Dennis R. Propes, RS, MPA**, Health Commissioner
- William Ginn, M.D.**, Miami Co. Coroner
- James Burkhardt, D.O.**, Medical Director
- Deb French, RN, BSN**, Director of Nursing
- Kristi Barnhart**, Vital Statistics Registrar
- David Duchak**, Miami County Sheriff
- June Cannon**, Director Children's Services
- Mark McDaniel, MBA**, Tri Co. Recovery & Mental Health
- Amy Welker, RS**, Director Piqua Health Department



- #### ADMIN STAFF:
- Angie Cotrell, Finance
 - Ryan Snapp, IT
 - Kristi Barnhart, Registrar
 - Kari Boyle, CHES, Health Educator*
 - Laura Scott, Deputy Registrar
 - Lori Ptak, RN, BSN Epi, MRC, EPC*
 - Janel Hodges, RS Epidemiologist
 - Nate Bednar, RS EPC
- *retired/resigned