

PREBLE COUNTY GENERAL HEALTH DISTRICT



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

ANNUAL REPORT 2017

A PHAB Accredited Health Department



Health Commissioner's Message

In 2017, Preble County Public Health (PCPH) addressed new and emerging public health needs throughout the community. The ongoing threat of Zika virus and the nationwide opioid epidemic were challenges met by PCPH through leadership in community initiatives and the creation of innovative intervention programs. As a nationally accredited health department, PCPH was recognized as a valuable resource in the state of Ohio, providing public health services to neighboring rural counties as well as to large cities such as Cincinnati. Our continued promise to you, the people of Preble County, is to remain committed to meeting and exceeding your public health needs, whether it's as simple as providing answers to your phone calls or keeping the county informed and safe from infectious disease.

Board of Health

George E. Henry, Ph. D, Board President

JoEllen Tapalman, LPN, President Pro Tempore

Peter Sambol, D.O., Board Member

Lori J. George, Board Member

Ronald Wesler, Board Member

District Advisory Council 2017

Mayors

Camden – Lisa Moss

College Corner – James Jackson

Eaton – Gary Wagner

Eldorado – Tiana White

Gratis – David Johnston

Lewisburg – Marsha Jones

New Paris – Rick VanWinkle

Verona – Mary Myers

West Alexandria – Carol Lunsford

West Elkton – Gevella Wilt

West Manchester – Tim Rodefer

Township Trustees

Dixon – Walter White

Gasper – Bill Hapner

Gratis – Jeff Lynch

Harrison – Joe Conley

Israel – Donald White

Jackson – Mike Hans

Jefferson – Rick Spahr

Lanier – Austin Cole

Monroe – Douglas Fark

Somers – Andrew Groh

Twin – Terry Creech

Washington – James Ferriell

County Commissioner

Rodney Creech, President

City Manager

Brad Collins

Health District Staff

Mark S. Vosler, D.O., Medical Director
Erik Balster, MPH, REHS, RS, Health Commissioner
Nanette Smith, ADN, RN, Director of Nursing
Roger McCampbell, BS, RS, Director of Environmental Health (retired August 2017)
Sarah Hays, BS, Director of Administration, Fiscal Officer, Registrar
Scott Wilford, MPH, RS, Director of Informatics and Epidemiology
Angela Willard, Account Clerk
Anita Stoner, AASN, RN, Public Health Nurse
Christine Maggard, ADN, RN, Public Health Nurse
Dianna Kelley, Office Support Specialist
Gary Walker, BS, RS, Registered Sanitarian
Joshua Lucas, MHA, RS, Director of Environmental Health
Katelyn Gilb, BSN, RN, Public Health Nurse
Kathy VanEtten, RD, Registered Dietician
Kristen Gardner, BGS, Help Me Grow Service Coordinator
Lori Barnes, Administrative Professional I
Lynnsey Adkins, Breastfeeding Peer Helper
Marilyn Wilson, RD, LD, IBLLC, Register Dietician
Paula Connerley, ADN, RN, WIC Project Director
Rick Borgman, Contract Plumbing Inspector
Sharon Phillips, Office Support Specialist
Sheila Richardson, Office Support Specialist
Suzanne Cottingim, Administrative Professional II, Emergency Preparedness Coord., Deputy Registrar

Affiliated Medical Staff and Practitioners

Wright State University Family Medicine Residents-Prenatal & Reproductive Health Clinics
Lisa C. Kellar, MD, Supervising - Prenatal & Reproductive Health Clinics
Elizabeth L. Righter, MD, Supervising Physician- Prenatal & Reproductive Health Clinics
Shelley Barney, PA, Reproductive Health Clinic

DIVISION OF ADMINISTRATION 2017

The Division of Administration is responsible for a variety of tasks. Serving as nexus for all health district services, the division is in charge of supplying the necessary documents requested by the public including birth certificates, environmental health permits, and general health district documentation. Further Information about Preble County General Health District's programs, downloadable forms and current information can be found on our website: www.preblecountyhealth.org.

Emergency Preparedness and Response

PCPH has been involved with public health preparedness for over a decade and is more capable than ever to handle the evolving threats to the public's health. As the public continues to face the annual threat of seasonal flu strains, PCPH continues to prepare for newly emerging communicable diseases and ongoing threats of bioterrorism. The challenge in the future is having a sufficient number of qualified individuals who respond quickly to these public health emergencies. PCPH continues to collaborate with local & regional partners on emergency preparedness, plans, and keeping all personnel trained to ODH and CDC standards. Despite the continued threats we all face, funding cuts at the federal, state and local levels threaten to undermine nearly a decade of improvements and updates in the way states and local entities identify and contain new disease outbreaks and bioterrorism threats as well as respond in the aftermath of natural disasters.

Epidemiology and Informatics

Epidemiology is the study of the distribution and patterns of health-events, health-characteristics and their causes or influences in well-defined populations. The PCPH epidemiological surveillance program monitors over-the-counter medicine sales, local hospital emergency room visits, school and outpatient influenza activities, and communicable disease in Preble County. This scientific approach helps determine the best possible uses of resources.

Vital Statistics

Births and deaths are recorded in the county in which they occur, regardless of residency. Certified death certificates must be obtained in the county of death. Certified birth abstracts dating back as far as 1908 could be obtained in Preble County regardless of where the birth occurred in Ohio. Certified copies of birth and death certificates can be obtained for \$22.00 each.

Births

In Preble County	1 male	4 female	5 total
Certified copies issued			1133 totals

Deaths

In Preble County	152 male	144 female	296 total
Certified copies issued			1188 totals

Top 10 Causes of Death

Cancer	65
Heart Related	47
Vascular Related	47
Multiple/Single Drug Intoxication	25
Chronic Obstructive Pulmonary Disease	19
Dementia/Alzheimers	16
Blunt force injuries/Accident	15
Renal Disease/failure	6
Suicide	3
Pneumonia	3

Death by Age Group

Under 1	0 male	0 female	0 total
1-10 years	2 male	1 female	3 total
11-19 years	0 male	1 female	1 total
20-29 years	7 male	1 female	8 total
30-39 years	13 male	5 female	18 total
40-49 years	10 male	6 female	16 total
50-59 years	22 male	10 female	32 total
60-69 years	28 male	14 female	42 total
70-79 years	28 male	18 female	46 total
80-89 years	27 male	49 female	76 total
90-99 years	15 male	36 female	51 total
Over 100 years	0 male	3 female	3 total

Financial Report 2017

Fund	2017 Beginning Balance	Revenue	Expenditures	2017 Ending Balance
Health	\$42,470	\$795,024	\$784,451	\$53,043
CFHS Medicaid	\$493	\$18,924	\$18,231	\$1,185
Sewage	\$3,670	\$43,448	\$44,750	\$2,368
Solid Waste	\$6,197	\$1,607	\$3,675	\$4,128
Water Systems	\$6,036	\$18,033	\$15,906	\$8,163
CFHS (grant)	\$7,326	\$19,880	\$24,927	\$2,279
Swimming Pools	\$1,619	\$4,950	\$5,570	\$999
Food Service	\$2,236	\$66,856	\$64,675	\$4,417
IAP (grant)	\$1,902	\$9,421	\$9,755	\$1,569
Trailer Parks	\$2,552	\$6,239	\$3,978	\$4,814
WIC (grant)	\$20,870	\$222,333	\$230,730	\$12,472
PHI (grant)	\$2,934	\$64,591	\$67,278	\$247
RHWP (grant)	\$9,748	\$69,278	\$69,269	\$9,757
WPCLF (grant)	\$350	\$64,106	\$64,456	\$0
Total	\$108,403	\$1,404,690	\$1,407,651	\$105,442

Personnel Expenses - 2017	
Salaries	\$746,011.22
PERS	\$109,648.17
Worker's Compensation	\$9,576.39
Medicare	\$10,291.34
Health Insurance	\$167,361.65
TOTAL	\$1,042,888.77
TOTAL EXPENDITURES FOR THE HEALTH DISTRICT	\$1,426,064.87
PERCENT OF SALARIES FROM EXPENDITURES	74%

DIVISION OF ENVIRONMENTAL HEALTH 2017

The Division of Environmental Health protects the health of all Preble County residents by inspecting restaurants and grocery stores, private water systems, household sewage systems, as well as campgrounds, manufactured home parks, public swimming pools, and schools. The Environmental Health program also ensures the well being of residents by abating many nuisance and solid waste problems.

Food Service

Commercial:	166 facilities
Non-Commercial:	16 facilities
Mobile Units:	40 total
Vending Machines:	20 total
Temporaries:	74 total

Total inspections:	517 inspections
Total Consultations:	119 consultations

All facilities that are considered food service operations or retail food establishments are licensed and inspected to help protect the public from food-borne illness. Temporary, vending and mobile food service operations are also inspected to ensure safety.

Buildings and Places

Manufactured Home Parks Preble & Darke County	20 parks	450 lots	20 inspections	0 consultations
Campgrounds	9 camps	1648 lots	17 inspections	2 consultations
Schools	10 facilities		13 inspections	0 consultations
Public Swimming Pools	13 facilities		23 inspections	3 consultations
Bathing Beaches	5 facilities		10 inspections	0 consultations
Tattoo Operations	2 facilities		1 inspections	0 consultations

All public campgrounds and manufactured home parks are licensed and inspected for sanitation and maintenance to minimize public health nuisance conditions. Schools are inspected to ensure they are meeting minimum health and safety standards to help promote cleanliness, accident prevention, and maintenance of school property.

Private Water Systems

Private Water Systems	27 inspections	2 consultations
New Installations	23 permits issued	17 systems completed
Alterations	11 permits issued	6 systems completed
Sealing	4 permits issued	4 systems completed

Permits are issued to drill or alter water wells throughout the county. These wells are inspected and water samples are taken to ensure a safe drinking water supply. Abandoned wells are sealed to protect the ground water supply.

Water System Permits Issued	38 total
Water Association Permits Issued	4 total
Water Haulers Registered	1 total
Water Samples taken (bacteriological)	53 total
QTray	34 total

Bacterial pathogens, parasites, viruses, and chemical contaminants are all potential causes of water borne diseases that can affect human health.

Private Sewage Systems

Private Sewage	404 inspections	29 consultations
Total Permits	28 permits issued	17 systems completed
New Installations	12 permits issued	
Alterations	13 permits issued	
Replacement Systems	3 permits issued	

Operational Permits – 1 year off lot	330 permits issued
Operational Permits – 5 year on lot	9 permits issued
Operational Permits—10 year on lot	18 permits issued
New Aerations	0 permits issued
Existing Aerations	324 total
Site Evaluations	68 total
Sewage Disposal Installers Registered	19 total
Scavenger Registration	13 total
Realty Sewage Inspections	3 total
Deed Transfers/Lot Splits	8 total
Building Additions/Non-Residential Buildings	46 total
Hardship Variances	7 total
Service Providers Registered	12 total

Permits are issued for the installation of private sewage systems based on the site evaluation conducted by our sanitarian. Inspections are made after the installation of any new or altered systems to insure proper function for the treatment of waste water. Inspections are also conducted on any rural lot split less than or equal to five acres to ensure that minimum standards are met for waste water treatment in conjunction with any private water system on the lot. The purpose of any private sewage system is to prevent any untreated wastewater from entering and contaminating our drinking water sources as well as creeks, streams and recreational waters.

Solid Waste and Infectious Waste

Solid Waste Collectors – registered 5 total

The transportation, storage, and disposal of all garbage, refuse and infectious waste are monitored to prevent nuisance conditions.

Tire Collection Day

On April 15th & October 7th PCPH, the Solid Waste District and County Commissioners joined together to collect unused tires from Preble County residents. For the April 15th event, 51 tons of tires were collected from 200 residents. For the October 7th event, 35.15 tons of tires were collected from 200 residents. 86.15 tons total were collected from both events and 400 residents in total were served all together. The next tire collection event is scheduled for April 14, 2018.

Plumbing Services

Plumbing Contractors Registered	77 total
Plumbing Contractor Employees Registered	102 total
Plumbing Permits Issued	132 total
Consultations on Inside Plumbing	36 total
Plumbing Inspections	240 total
Completed and Approved Plumbing Inspections	121 total

The Health District is responsible for registering plumbing contractors, issuing permits, inspecting new and altered plumbing systems and educating plumbers on state code requirements.

Nuisances

Nuisances	35 investigations	17 total abated
Solid Waste	12 reported	6 abated
Sewage	5 reported	2 abated
Housing	6 reported	1 abated
Insect-Rodent	2 reported	0 abated
Food Service	7 reported	7 abated
Other	3 reported	2 abated
Not Valid	0 total	
Referrals	11 total	

The Health District is responsive to any public health nuisance complaint or request to investigate an environmental condition that may threaten public health.

Animal Bites

Cat	2 lab specimens	11 bites	7 investigations
Dog	3 lab specimens	90 bites	39 investigations
Raccoon	1 lab specimen	1 bite	0 investigations
Horse		1 bite	
Bat	1 lab specimen	0 bite	
Total	7 Specimens	103 Bites	46 Investigations

All animal bite incidents are investigated to ensure the control of rabies. All lab specimens were negative for rabies.

NURSING DIVISION 2017

Public health nurses provide services throughout the county to assess, protect, and promote the health and well being of our residents. This is accomplished through the provision of direct client services, population based screening, education, and health promotion activities.

Child and Family Health Services

Prenatal Clinic 147 encounters 12 deliveries

Comprehensive obstetric care is provided through routine prenatal examination, delivery, and postpartum evaluation to assure a healthy birth outcome. The clinic is based on a sliding fee scale for services.

Pregnancy Testing 96 tests

Free pregnancy testing, post-test counseling, education and referral services are provided to facilitate early entry into prenatal care.

Reproductive Health and Wellness Program 256 encounters 141 clients

PCPH began Reproductive Health Clinic services for women and men in December of 2011. The clinic provides preventive exams with PAP screening, STD testing and treatment, HIV testing and referral, birth control and reproductive life plan education. Clinic services are based on a sliding fee scale.

Child Fatality Review

In 2000, Ohio House Bill 448 mandated Boards in all Ohio Counties to review the deaths of children under 18 years of age and formulate data-driven recommendations to prevent future child deaths. The Child Fatality Review Board reviewed six child death cases in 2017.

Lead Case Management

Clients Receiving Case Management 5 total

Preble County children considered at highest risk for lead poisoning are those living in pre-1950 housing, living at or below the poverty level, and within targeted zip codes. Preble County Public Health initiatives target this issue through lead poisoning prevention education and collaborative lead screening practices.

Children with Medical Handicaps (previously known as BCMH)

Active Clients	192 clients
Clients with Diagnostic Evaluation	10 clients
Clients on Treatment Program	116 clients
Clients contacted by home visit or phone	168 totals
Clients Receiving Service Coordination	7 total
PHN Consultative Service	3 total

The BCMH program coordinates and manages diagnostic and treatment services for children with suspected or identified chronic medical conditions.

Immunization Program

Immunization Clinic	2010 immunizations given	884 clients immunized
Influenza Injections (17-18 flu season as of 2/28/2017)	518 immunizations given	
Total number of immunizations	2528 total	

TB Skin Tests	102 totals
TB Skin Test encounters	199 totals

Through the provision of safe affordable immunizations, the public is protected from vaccine preventable diseases such as Chickenpox, Diphtheria, Hepatitis A, Hepatitis B, Human Papillomavirus, Influenza, Measles, Meningococcal Meningitis, Mumps, Pertussis, Pneumonia, Polio, Rotavirus, Rubella, and Tetanus. The Health District also serves as a resource to practitioners for immunization education and updated schedules for vaccines.

Communicable Disease Program

Vaccine Preventable Diseases	Case Status			Total
	Confirmed	Probable	Suspected	
Hepatitis A	0	0	2	2
Hepatitis B (Acute)	3	0	2	5
Hepatitis B (Chronic)	3	15	10	28
Hepatitis B (Perinatal)	0	0	1	1
Influenza (Hospitalization) (8/2017 through 1/4/2018)	8	0	0	8
Mumps	0	0	1	1
Pertussis	1	0	3	4
Streptococcus Pneumoniae	3	0	0	3
Varicella	0	3	0	3
Sexually Transmitted Diseases				
Chlamydia	69	0	0	69
Gonorrhea	21	0	0	21
Syphilis	0	2	0	2
Other				
Campylobacter	4	2	0	6
E. Coli	1	0	1	2
Hepatitis C (Acute)	0	3	0	3
Hepatitis C (Chronic)	32	37	2	71
LaCrosse Virus Disease	0	1	0	1
Lyme Disease	0	0	6	6
Meningitis- Bacterial (Not Neisseria Meningitis)	1	0	0	1
Meningitis- Viral	2	0	0	2
Salmonella	5	0	0	5
Shigellosis	1	0	0	1
Streptococcal – Group B In Newborn	1	0	0	1
Total Cases	155	63	28	246

The Health District continues to report, investigate and follow up on Ohio's reportable infectious diseases. In 2017 healthcare practitioners were provided with the Ohio Reportable Disease list and 24/7 contact information for reporting diseases to the Health District. Disease reporting aids state and local officials in detecting outbreaks and reducing the spread of disease.

Paternity Testing

Clients Tested 91 tested

Through contractual agreement with Preble County Job and Family Services, buccal swab paternity testing is provided at the Health District. Test results establish paternity and assure a child's legal right to support. Private testing is also available.

Safe Communities Day/Healthy Kids

Preble County has higher than average death rates from unintentional injuries, many stemming from car accidents. The Health District sponsors a multi-agency effort to increase resident awareness of safety in the community. In 2017, the Health District's Safe Communities partnered with the YMCA's Healthy Kids event. It was a huge success and a great collaboration between agencies. It is estimated that over 1000 residents attended the event.

Ohio child passenger safety laws now require child up to age 8 or 4'9"; whichever comes first, remain in a safety seat, and the higher weight limits on car seats are all an effort to reduce the higher than average death rates of children that are involved in car accidents.

Car Seats

The Preble County General Health District employs one Certified Child Passenger Safety Technician to assist with child safety seat questions and to check your child's safety seat installation. Upon inspection of seats, 4 out of 5 will be found to be misused whether it is installation of the seat or how the child is secured into the seat; both of which can contribute to the car seats inability to protect the child properly.

14 car seats distributed

1 car seat checks

Women, Infants, and Children (WIC)

WIC is the Special Supplemental Nutrition Program for women, infants, and children. WIC helps the following residents of Preble County: Income eligible pregnant and breast feeding women, women who have recently had a baby, infants and children up to five years of age who are at health risks due to medical conditions or inadequate nutrition.

Initial Certifications – **543**, Re-Certifications - **1484**

Authorized Preble County vendor payments from the State of Ohio were **\$478,569.68**.

Help Me Grow

The Help Me Grow Early Intervention program aims to identify and serve children under the age of three with developmental delays and disabilities. Parents and caregivers with concerns regarding their child's development can have their infant or toddler evaluated by an interdisciplinary team at absolutely no cost to the family. Children can be evaluated for delays in areas of adaptive, cognitive, communication, physical, and social-emotional development. In July of 2017, the Help Me Grow Early Intervention program transitioned from Preble County Public Health to the Preble County Board of Developmental Disabilities.

From January 2017 through June 2017, 26 families were served and 170 home visits were conducted.

Community Health Assessment

A new Community Health Assessment (CHA) was completed in 2017 that identified 3 priority public health areas needing attention, which include: maternal and family health, chronic disease, and mental health and addiction. In 2018 PCPH will develop a Community Health Improvement Plan (CHIP) in partnership with other local agencies, law enforcement, schools, community businesses and stakeholders that outlines the 5 year plan to address public health priority areas identified in the CHA.

Cribs for Kids® Program

As part of the state of Ohio initiative to combat infant mortality, Preble County has partnered with Cribs for Kids® to ensure infants have a safe sleeping environment. Suffocation is the leading cause of injury-related death for babies before their first birthdays. Babies who sleep on couches, in bed with others, or on their stomachs are more likely to die from an unexpected sudden cause. Preble County promotes the ABCs of infant safe sleep practices- place infants **A**lone, on their **B**ack, in a **C**rib. 24 cribs were distributed in 2017.

Preble County General Health District

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Website: www.preblecountyhealth.org



“This agency is an equal opportunity provider of services & an equal opportunity employer-Civil Rights Act of 1964”