

PREBLE COUNTY GENERAL HEALTH DISTRICT



Public Health
Prevent. Promote. Protect.
Preble County

ANNUAL REPORT 2013

Health Commissioner's Message

Whether you received a flu shot at our immunization clinic, requested a copy of your birth certificate or had lunch at a local restaurant, in 2013, Public Health had an important impact on your life and all others who live, work, and play in Preble County. Through the process of seeking public health department accreditation, a journey started several years ago, your very own local health department has become not only more efficient and accountable, but is also on the brink of becoming nationally recognized for providing essential and quality Public Health services. Our promise to you, the people of Preble County, is to remain committed to meeting and hopefully far exceeding your public health needs, whether it's as simple as providing answers to your phone calls or keeping the county safe from potential disease outbreaks.

Board of Health

George E. Henry, Ph. D, Board President

JoEllen Tapalman, RN, President Pro Tempore

Peter Sambol, D.O., Board Member

Debbie Vanzant, Board Member

James Douglass, Board Member

District Advisory Council 2013

Mayors

Camden – Sylvania's Gunter, Jr.

College Corner – James Jackson

Eaton – Gary Wagner

Eldorado – Tiana White

Gratis – Randy Kemper

Lewisburg – Patrick Putnum

New Paris – Neil Hoffman

Verona – Mary Myers

West Alexandria – Carol Lunsford

West Elkton – Bill Bates

West Manchester – Robert Long

Township Trustees

Dixon – Steven Orr

Gasper – Bill Roell

Gratis – Jerry Thomas

Harrison – Ric Prater

Israel – Steve Pierson

Jackson – Michael Hans

Jefferson – William Sweet

Lanier – Clarence Eby

Monroe – Kevin Glander

Somers – Willard Baker

Twin – Mark Goecke

Washington – James Ferriell

County Commissioner

Chris Day, President

City Manager

Dave Daily

Health District Staff

Mark S. Vosler, D.O., Medical Director
Melissa Howell, MPH, MS, MBA, RN, RS, Health Commissioner (resigned May 2013)
Erik Balster, MPH, REHS, RS, Health Commissioner (hired May 2013)
Nanette Smith, ADN, RN, Director of Nursing
Roger McCampbell, BS, RS, Director of Environmental Health
Sarah Hays, BS, Director of Administration
Scott Wilford, MPH, RS, Director of Informatics and Epidemiology
Amy Posey, AASN, RN, Public Health Nurse
Angela Willard, Administrative Professional I
Anita Stoner, AASN, RN, Public Health Nurse
Christine Maggard, ADN, RN, Public Health Nurse
Connie Martin, Housekeeping Quality Assurance
Dawn Little, Office Support Specialist
Desiree Crosier, Breastfeeding Peer Helper
Dianna Kelley, Office Support Specialist
Gary Walker, BS, RS, Registered Sanitarian
Janice Pearce, Fiscal Officer and Registrar
Josh Lucas, Emergency Response Coordinator
Katelyn Gilb, BSN, RN, Public Health Nurse
Kristen Gardner, BGS, Help Me Grow Service Coordinator
Leah Watkins, BSHA, IR/CPS Technician, Help Me Grow Service Coordinator
Marian Karns-Hodapp, ADN, RN, Help Me Grow Project Director
Marilyn Wilson, RD, LD, IBLLC
Pam Heiser, Account Clerk II and Deputy Registrar
Paula Connerley, ADN, RN, WIC Project Director
Sharon Phillips, Office Support Specialist
Sheila Richardson, Office Support Specialist
Suzanne Cottingim, Administrative Professional II, Emergency Preparedness Coordinator
William Brown, CPI, Certified Plumbing Inspector

Intermittent Staff

Debra Carson, AD, RN

Marsha Kerr, RN

Affiliated Medical Staff and Practitioners

William Rettig, M.D., OB/GYN, Prenatal Clinic
Kimberly J. Breneman, MSN, CNM, Certified Nurse Midwife, Prenatal Clinic
Susan L. Kloth, MS, CNM, Certified Nurse Midwife, Prenatal Clinic
Pamela M. Madden, MS, CNM, Certified Nurse Midwife, Prenatal Clinic
James Davis, M.D., Pediatrician, and **Jill Mock**, R.N., C.N.P., Nurse Practitioner, Well Child Clinic
Shelley Barney, PA, Reproductive Health and Wellness Program

DIVISION OF ADMINISTRATION 2013

The Division of Administration is responsible for a variety of tasks at PCGHD. 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.pcghd.net. The health district also uses Facebook ([facebook.com/preblecohealth](https://www.facebook.com/preblecohealth)) and Twitter (@PrebleCoHealth) to keep the public up to date on programs, closings and emergency situations.

Emergency Preparedness and Response

PCGHD 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, PCGHD 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. PCGHD 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 PCGHD 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.

Public Health Accreditation Board (PHAB)

The health district has been working towards becoming a nationally accredited health department for over a year. The process of accreditation is about quality improvement and helping to identify gaps in services and programs. This focus will help us improve the health of residents. Accreditation will also allow for possible funding opportunities and new possible funding streams. We submitted the required documentation to PHAB on August 15, 2013. We are looking forward to the site visit in early 2014. The site visit gives PHAB a chance to see our facility, as well as an opportunity to talk with staff, community partners and the Board of Health. Shortly after the site visit is complete we will know our accreditation status.

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. Beginning in January 2011 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 death, birth and abstracts can be obtained for a \$22.00 fee. An alphabetical index of all Preble County births and deaths is available for review by the public.

Births

In Preble County	3 male	3 female	6 total
Certified copies issued			753 totals

Deaths

In Preble County	123 male	121 female	244 total
Certified copies issued			970 totals

Causes of Death

Diseases of the Heart	38 male	55 female	93 total
Malignant Neoplasm	22 male	18 female	40 totals
Chronic Lower Respiratory Diseases	6 male	18 female	24 totals
Accidents (unintentional injuries)	16 male	3 female	19 total
Diabetes Mellitus	5 male	6 female	11 total
Cerebrovascular Disease	7 male	10 female	17 total
Alzheimer's Disease	10 male	3 female	13 total
Congenital Anomalies	10 male	1 female	11 total
Nephritis, Nephrotic Syndrome/Nephrosis	3 male	4 female	7 total
Homicide/Suicide	6 male	3 female	9 total
			244 total

Death by Age Group

Under 1	0 male	0 female	0 total
1-14 years	0 male	0 female	0 total
15-24 years	4 male	0 female	4 total
25-44 years	7 male	5 female	12 total
45-64 years	33 male	12 female	45 total
65-84 years	46 male	48 female	94 total
85-99 years	31 male	54 female	85 total
Over 100 years	2 male	2 female	4 total

Financial Report 2013

Carryover of 2012 Unobligated General Revenue Funds	\$159,450.12
Subdivisions	\$115,000.00
Levy	\$298,409.58
Personal Health Services (Medicaid, Medicare, Patient Fees, Insurance)	\$ 53,224.11
Environmental Health	\$186,714.17
Vital Statistics	\$ 42,606.28
Local Funded Projects/Special Contracts	\$ 95,259.66
Miscellaneous Income	\$ 5.50
Total Local Funds Available in 2013	\$950,669.42

Carryover of 2012 Unobligated State Funds	\$55,155.65
State Subsidy	\$ 7,946.47
ODH State Funded Projects/Grants	\$493,844.32
Bureau of Children with Medical Handicaps (BCMh)	
Child & Family Health Services	
Help Me Grow Home Visiting	
Immunization Action Plan	
Medicaid Administrative Claiming (MAC)	
Public Health Emergency Preparedness	
Reproductive Health and Wellness	
Women, Infants & Children (WIC)	
Total State Funds Available in 2013	\$556,946.44
Total State and Local Funds Available in 2013	\$1,507,615.86

2013 Expenditures by Source of Funds

	Local	State	Total
Nursing Division	\$206,417.15	\$477,584.20	\$684,001.35
Environmental	\$301,413.60	\$ 0.00	\$301,413.60
General Admin.	\$235,410.63	\$ 67,618.60	\$303,029.23
Total	\$743,241.38	\$545,202.80	\$1,288,444.18

2013 End of Year Balance \$219,171.68

DIVISION OF ENVIRONMENTAL HEALTH 2013

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: 170 facilities
Non-Commercial: 17 facilities
Mobile Units: 38 total
Vending Machines: 20 total
Temporaries: 61 total
Temporaries were open a total of 154 days

Commercial and Non-Commercial: 571 inspections
Commercial and Non-Commercial: 39 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	10 parks	450 lots	11 inspections	1 consultations
Campgrounds	9 camps	1648 lots	14 inspections	6 consultations
Schools	20 facilities		18 inspections	0 consultations
Public Swimming Pools	15 facilities		23 inspections	1 consultation
Bathing Beaches	6 facilities		10 inspections	0 consultations
Tattoo Operations	2 facilities		2 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	87 inspections	17 consultations
New Installations	30 permits issued	16 systems completed
Alterations	6 permits issued	9 systems completed
Sealing	2 permits issued	1 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	3 total
Water Haulers Registered	1 total
Water Samples taken (bacteriological)	65 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	495 inspections	48 consultations
Total Permits	38 permits issued	36 systems completed
New Installations	17 permits issued	
Alterations	15 permits issued	
Replacement Systems	6 permits issued	

Operational Permits – 1 year off lot	316 permits issued
Operational Permits – 5 year on lot	38 permits issued
New Aerations	0 permits issued
Existing Aerations	390 total
Site Evaluations	63 total
Sewage Disposal Installers Registered	24 total
Scavenger Registration	12 total
Realty Sewage Inspections	3 total
Deed Transfers/Lot Splits	16 total
Building Additions/Non-Residential Buildings	51 total
Hardship Variances	9 total
Service Providers Registered	3 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.

Sewage Grant

PCGHD was awarded \$56,000 through Ohio EPA's Water Pollution Control Loan Fund to repair or replace failing household sewage systems. Homeowners must meet federal income guidelines to qualify. Repairs/Replacements of systems will take place in 2014.

Solid Waste and Infectious Waste

Solid Waste Collectors – registered	6 total		
Infectious Waste Inspections	5 total	6 inspections	1 consultation
Landfill	1 total	4 inspections	4 consultations

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

Tire Collection Day

On September 28th PCGHD, the Solid Waste District and County Commissioners joined together to collect unused tires from Preble County residents. 150 individuals were able to drop off tires & 95 additional individuals were put on a waiting list for next year's collection. In total, we collected 1600 tires, equaling 34.35 tons. The tires were then transported to a recycling facility in Northern Ohio to be made into rubber mulch. The next tire collection event is scheduled for April 12, 2014.

Moving Ohio Forward

Preble County was awarded \$330,351.00 for the Moving Ohio Forward Demolition Program. PCGHD, in coordination with Land Use Management, the County Treasurer, and the County Commission Office worked together to identify blighted and nuisance burdened properties in order to pursue to demolition. To date, 10 properties have been selected and have completed the review process prior to demolition in 2013.

Plumbing Services

Plumbing Contractors Registered	67 total
Plumbing Contractor Employees Registered	117 total
Plumbing Permits Issued	84 total
Consultations on Inside Plumbing	72 total
Plumbing Inspections	216 total
Completed and Approved Plumbing Inspections	82 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	92 investigations	74 total abated
Solid Waste	15 reported	12 abated
Sewage	10 reported	10 abated
Housing	12 reported	15 abated
Insect-Rodent	19 reported	15 abated
Food Service	17 reported	17 abated
Other	27 reported	5 abated
Not Valid	8 total	
Referrals	23 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	3 lab specimens	6 bites	7 investigations
Dog	4 lab specimens	46 bites	82 investigations
Raccoon	1 lab specimen	1 bite	1 investigation
Goat			2 investigations
Total	8 Specimens	53 Bites	92 Investigations

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

NURSING DIVISION 2013

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 244 encounters 52 clients

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 107 tests 87 positives

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

Reproductive Health and Wellness Program 172 encounters 101 clients

The PCGHD 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.

Well Child Clinic 26 total encounters 16 total clients

Assessments and screenings are performed on client's birth to age 6 years, with an emphasis on health promotion and preventative health practices. The clinic is based on a sliding fee scale for services.

Well Child Clinic

In 2013, PCGHD assessed the need for ongoing delivery of services from the Well Child Clinic. With increased health insurance eligibility & accessibility, as well as coverage of preventive health care through insurance plans, more children now have access to private physicians for care. Due to those reasons, utilization of Well Child Clinic services significantly decreased over the past several years. Therefore, it was determined that the Well Child Clinic no longer filled a gap in services & was a duplication of health care services in the community. Clinic services were discontinued in September 2013.

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.

Lead Case Management

Clients Receiving Case Management 1 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. Child and Family Health Services initiatives target this issue through lead poisoning prevention education and collaborative lead screening practices.

BCMH (Bureau for Children with Medical Handicaps) Program

Active Clients	188 clients
Clients with Diagnostic Evaluation	68 clients
Clients on Treatment Program	156 clients
Clients contacted by home visit or phone	174 totals
Clients Receiving Service Coordination	8 total
PHN Consultative Service	15 total

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

Immunization Program

Immunization Clinic	2042 immunizations given	830 clients immunized
Influenza Injections (13-14 flu season as of 2/25/13)	582 immunizations given	
Total number of immunizations	2624 total	

TB Skin Tests	141 totals
TB Skin Test encounters	272 totals

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

Communicable Disease Program

Vaccine Preventable Diseases

Hepatitis A	1 total
Hepatitis B (acute)	15 total
Hepatitis B (chronic)	1 total
Influenza (hospitalized) (not H3N2v)	9 total
Pertussis	12 total
Streptococcus Pneumoniae (on resistant or unknown resistance)	4 total
Streptococcus Pneumoniae (antibiotic resistant)	1 total
Varicella	7 total

Sexually Transmitted Diseases

Chlamydia	65 total
Gonorrhea	16 total
Syphilis	3 total

Other

Campylobacteriosis	3 total
Coccidioidmycosis	1 total
Hepatitis C (chronic)	40 total
Hepatitis E	1 total
Legionnaires Disease	1 total
Lyme Disease	2 total
Meningitis (Aseptic/Viral)	3 total
Meningitis (Bacterial)	2 total
Not Neisseria Meningitis Mycobacterial Disease (other than TB)	3 total
Rocky Mountain Spotted Fever	1 total
Salmonella	6 total
Streptococcal Group A	1 total
Tuberculosis	1 total
Total Cases	199 total

