

# PREBLE COUNTY GENERAL HEALTH DISTRICT



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

ANNUAL REPORT 2014

## **Health Commissioner's Message**

In 2014, Public Health played a critical role in the containment of the Ebola virus outbreak. Locally, Preble County Public Health focused on emergency preparedness measures as we trained and worked with partner agencies to ensure that Preble County was prepared not only for Ebola, but all hazards. Beyond infectious disease, the health district likely impacted your life in ways you didn't have to hear about in the news. From inspecting your favorite local restaurants to providing essential pre-natal health services to expectant mothers, we strived to positively impact all who live, work, and play in Preble County. 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 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

**Debbie Vanzant,** Board Member

**James Douglass,** Board Member

## **District Advisory Council 2014**

### **Mayors**

Camden – Dan Michael

College Corner – James Jackson

Eaton – Gary Wagner

Eldorado – Tiana White

Gratis – Kathy Lewis

Lewisburg – Patrick Putnum

New Paris – Rick VanWinkle

Verona – Mary Myers

West Alexandria – Carol Lunsford

West Elkton – William Crawford

West Manchester – Robert Long

### **Township Trustees**

Dixon – John Campbell

Gasper – Bill Hapner

Gratis – Jerry Thomas

Harrison – John Hosbrook

Israel – Robert Black

Jackson – Dean Petry

Jefferson – Amy Alridge

Lanier – Bruce Cunningham

Monroe – Lloyd Lee

Somers – Andrew Groh

Twin – Donnie Jones

Washington – James Ferriell

### **County Commissioner**

Chris Day, 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  
**Sarah Hays**, BS, Director of Administration  
**Scott Wilford**, MPH, RS, Director of Informatics and Epidemiology  
**Angela Willard**, Administrative Professional I  
**Anita Stoner**, AASN, RN, Public Health Nurse  
**Christine Maggard**, ADN, RN, Public Health Nurse  
**Connie Martin**, Housekeeping Quality Assurance  
**Desiree Crosier**, Breastfeeding Peer Helper  
**Dianna Kelley**, Office Support Specialist  
**Gary Walker**, BS, RS, Registered Sanitarian  
**Janice Pearce**, Fiscal Officer and Registrar  
**Jessica Turner**, Breastfeeding Peer Helper  
**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  
**Lisa Henderson**, Public Health Nurse  
**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  
**Shana Roberts**, BSN, RN, TTS, Public Health Nurse

## **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  
**Barry J. Skrobot**, MD, Supervising Physician- Prenatal & Reproductive Health Clinics  
**Shelley Barney**, PA, Reproductive Health Clinic

## **DIVISION OF ADMINISTRATION 2014**

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.preblecountyhealth.org](http://www.preblecountyhealth.org). 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)**

Over the past several years, the health district has been working towards achieving national accreditation through the Public Health Accreditation Board (PHAB). The ultimate goal of the accreditation process is both quality improvement and identifying gaps in our services and programs. This focus has already helped us to improve our services that impact the health of Preble County residents. Once accredited, the health district will may be able to acquire future funding opportunities and explore new avenues of service. On May 5th-6th PHAB conducted a site visit where they were given a chance to see our facility, as well as an opportunity to talk with staff, community partners and the Board of Health. After the site visit, PHAB concluded they needed additional documentation before we would be granted the status of being accredited. We were required to submit an action plan that was approved by PHAB on 1/23/15 and have one year to complete the plan as submitted.

## **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	2 male	4 female	6 total
Certified copies issued			795 totals

### **Deaths**

In Preble County	114 male	110 female	224 total
Certified copies issued			890 totals

### **Causes of Death**

Diseases of the Heart	35 male	41 female	76 total
Malignant Neoplasm	20 male	16 female	36 total
Chronic Lower Respiratory Diseases	10 male	11 female	21 total
Accidents (unintentional injuries)	7 male	2 female	9 total
Diabetes Mellitus	7 male	4 female	11 total
Cerebrovascular Disease	4 male	1 female	5 total
Alzheimer's Disease	7 male	17 female	24 total
Congenital Anomalies	8 male	4 female	12 total
Nephritis, Nephrotic Syndrome/Nephrosis	6 male	5 female	11 total
Homicide/Suicide	5 male	2 female	5 total
Undetermined	1 male	1 female	2 total
			<b>214 total</b>

### **Death by Age Group**

Under 1	1 male	0 female	1 total
1-14 years	0 male	2 female	2 total
15-24 years	1 male	0 female	1 total
25-44 years	10 male	5 female	15 total
45-64 years	20 male	16 female	36 total
65-84 years	57 male	38 female	95 total
85-99 years	23 male	46 female	69 total
Over 100 years	2 male	2 female	4 total

## Financial Report 2014

<b>Carryover of 2013 Unobligated General Revenue Funds</b>	<b>\$162,564.31</b>
Subdivisions	\$115,000.00
Levy	\$295,244.93
Personal Health Services (Medicaid, Medicare, Patient Fees, Insurance)	\$ 54,818.44
Environmental Health	\$175,617.05
Vital Statistics	\$ 41,434.18
Local Funded Projects/Special Contracts	\$ 94,375.27
Miscellaneous Income	\$ 29,349.27
<b>Total Local Funds Available in 2013</b>	<b>\$968,403.45</b>

<b>Carryover of 2013 Unobligated State Funds</b>	<b>\$56,607.37</b>
State Subsidy	\$ 7,996.03
ODH State Funded Projects/Grants	\$486, 446.21
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)	
<b>Total State Funds Available in 2014</b>	<b>\$ 551,049.61</b>
<b>Total State and Local Funds Available in 2014</b>	<b>\$1,519,453.06</b>

### 2014 Expenditures by Source of Funds

	Local	State	Federal	Total
Nursing Division	\$214,484.18	\$172,880.07	\$327,458.25	\$714,822.50
Environmental	\$271,308.89	\$ 0.00	\$0.00	\$271,308.89
General Admin.	\$209,717.33	\$ 0.00	\$86,640.39	\$296,357.72
<b>Total</b>	<b>\$695,510.40</b>	<b>\$172,880.07</b>	<b>\$414, 098.64</b>	<b>\$1,282,489.11</b>

**2014 End of Year Balance            \$256,592.21**

## DIVISION OF ENVIRONMENTAL HEALTH 2014

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: 16 facilities  
Mobile Units: 40 total  
Vending Machines: 18 total  
Temporaries: 69 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	9 inspections	1 consultations
Campgrounds	9 camps	1648 lots	14 inspections	0 consultations
Schools	20 facilities		23 inspections	4 consultations
Public Swimming Pools	15 facilities		17 inspections	3 consultations
Bathing Beaches	6 facilities		9 inspections	0 consultations
Tattoo Operations	1 facilities		0 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	56 inspections	15 consultations
New Installations	22 permits issued	21 systems completed
Alterations	8 permits issued	5 systems completed
Sealing	3 permits issued	3 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	33 total
Water Association Permits Issued	4 total
Water Haulers Registered	1 total
Water Samples taken (bacteriological)	69 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	595 inspections	67 consultations
Total Permits	50 permits issued	42 systems completed
New Installations	15 permits issued	
Alterations	19 permits issued	
Replacement Systems	16 permits issued	

Operational Permits – 1 year off lot	330 permits issued
Operational Permits – 5 year on lot	50 permits issued
New Aerations	0 permits issued
Existing Aerations	375 total
Site Evaluations	74 total
Sewage Disposal Installers Registered	21 total
Scavenger Registration	12 total
Realty Sewage Inspections	2 total
Deed Transfers/Lot Splits	10 total
Building Additions/Non-Residential Buildings	44 total
Hardship Variances	8 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 met federal income guidelines to qualify. With grant money we were able to repair/replace 8 systems, with a final cost of \$51,822.55

### **Solid Waste and Infectious Waste**

Solid Waste Collectors – registered	5 total		
Infectious Waste Inspections	1 total	1 inspections	0 consultation
Landfill	4 total	3 inspections	1 consultations

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

### **Tire Collection Day**

On April 12<sup>th</sup> & September 6<sup>th</sup> PCGHD, the Solid Waste District and County Commissioners joined together to collect unused tires from Preble County residents. For the April 12<sup>th</sup> event, 62.91 tons of tires were collected from 250 residents. For the September 6<sup>th</sup> event, 36.87 tons of tires were collected from 194 residents. 99.78 tons total were collected from both events and 444 residents in total were served all together. The next tire collection event is scheduled for April 18, 2015.

### **Moving Ohio Forward**

In cooperation with partner agencies within Preble County, the Moving Ohio Forward Demolition Program has completed a total of 26 projects throughout the county. The total reimbursement for the year was \$385,417.24. We are hopeful this program continues to be offered and funded into the future.

## **Plumbing Services**

Plumbing Contractors Registered	56 total
Plumbing Contractor Employees Registered	102 total
Plumbing Permits Issued	58 total
Consultations on Inside Plumbing	51 total
Plumbing Inspections	82 total
Completed and Approved Plumbing Inspections	68 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	90 investigations	36 total abated
Solid Waste	10 reported	10 abated
Sewage	9 reported	8 abated
Housing	11 reported	7 abated
Insect-Rodent	2 reported	2 abated
Food Service	5 reported	5 abated
Other	4 reported	4 abated
Not Valid	1 total	
Referrals	12 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	4 bites	5 investigations
Dog	3 lab specimens	29 bites	53 investigations
Raccoon	4 lab specimens	0 bite	4 investigations
Bat	3 lab specimens		3 investigations
Rabbit		1 bite	2 investigations
Lemur		1 bite	2 investigations
<b>Total</b>	<b>12 Specimens</b>	<b>35 Bites</b>	<b>69 Investigations</b>

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

## **NURSING DIVISION 2014**

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**            243 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**        101 tests                    57 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.

### **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	198 clients
Clients with Diagnostic Evaluation	20 clients
Clients on Treatment Program	137 clients
Clients contacted by home visit or phone	190 totals
Clients Receiving Service Coordination	10 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	1874 immunizations given	767 clients immunized
Influenza Injections (14-15 flu season as of 2/16/15)	527 immunizations given	
<b>Total number of immunizations</b>	<b>3168 total</b>	

TB Skin Tests	121 totals
TB Skin Test encounters	235 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

Hepatitis A	1 total
Hepatitis B (acute)	14 total
Hepatitis B (chronic)	4 total
Influenza (hospitalized) (not H3N2v)	14 total
Pertussis	5 total
Streptococcus Pneumoniae (on resistant or unknown resistance)	1 total
Streptococcus Pneumoniae (antibiotic resistant)	1 total
Varicella	5 total

### Sexually Transmitted Diseases

Chlamydia	59 total
Gonorrhea	16 total

### Other

Amebiasis	1 total
Campylobacteriosis	2 total
Cryptosporidiosis	2 total
E. Coli	1 total
Giardia	3 total
Hepatitis C (acute)	1 total
Hepatitis C (Chronic)	62 total
Hepatitis E	1 total
Immigration TB Investigation	1 total
Lyme Disease	2 total
Meningitis (Aseptic/Viral)	3 total
Meningitis (Bacterial)	2 total
Not Neisseria Meningitis	
Meningitis, Viral	1 total
Mycobacterial Disease (other than TB)	1 total
Salmonella	4 total
<b>Total Cases</b>	<b>207 total</b>



### **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 – **675**, Re-Certifications - **1448**

Authorized Preble County vendor payments from the State of Ohio were **\$541,946**.

### **Help Me Grow**

The Help Me Grow Early Intervention/Home Visiting program is designed to ensure children receive a healthy birth and the resources for a healthy and productive start in life. The prenatal through age three program offers a system of supports and services to equip parents with the means to help their child acquire the early building blocks necessary for long term success. The parenting education and child development resources provided to families allows them to maximize this critical period of development in their child's life.

The Help Me Grow Part C/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 are evaluated for delays in the areas of adaptive, cognitive, communication, physical, and social-emotional development.

Should intervention be deemed necessary, individualized services are provided to the child and family through a Service Coordinator who guides the family through every aspect of the process, from program entry until the child transitions out by age three.

The Help Me Grow Home Visiting program provides expectant or new parents with the information, support and encouragement they need through a voluntary, high-quality home visiting service.

Home Visiting aims to educate at-risk parents with the resources to understand and capitalize on the optimal early years of a child's life.

# of families served - 63 (30 Early Intervention – 33 Home Visiting)

# of home visits – 650 (Early Intervention and Home Visiting combined)

### **Community Health Assessment**

During 2014, PCGHD, in partnership with the Mental Health and Recovery Board and other local agencies, law enforcement, schools, community businesses and stakeholders, continued to implement the strategies in the Community Health Improvement Plan (CHIP) that was developed through the Community Health Assessment process. Preble County Public Health focused on the Strategic Issues of: Increasing the percentage of Preble County residents receiving preventive services; reducing the teen pregnancy rate; increasing awareness of the importance of preventive health screenings; and Reducing the percentage of the population overweight or obese. Additional CHIP strategies issues relating to Tobacco, Alcohol and Drug Use, and Social and Emotional Health were addressed by the Mental Health and Recovery Board, PCGHD and community partner.

Preble County General Health District

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