# Preble County General Health District 615 Hillcrest Dr.

Eaton, Ohio 45320

(937) 472-0087

Website: www.preblecountyhealth.org



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

### PREBLE COUNTY GENERAL HEALTH DISTRICT



**ANNUAL REPORT 2015** 

### **Health Commissioner's Message**

Quality improvement initiatives were the main theme for Preble County Public Health in 2015. As we continued to focus on the threat of Ebola and other emerging Public Health concerns, major strides were made to improve the quality and effectiveness of our existing Public Health services. Improvement efforts were centered around internal processes, keeping thorough documentation, and collaboration with neighboring counties. These efforts will not only help in our goal of achieving national Public Health Accreditation, but also in our ability to better serve you. 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 **Debbie Vanzant, Board Member** 

Peter Sambol, D.O., Board Member James Douglass, Board Member

### **District Advisory Council 2015**

### Mayors

Camden – Lisa Moss College Corner – James Jackson

Eaton - David Kirsch Eldorado – Tiana White

Gratis - David Johnston Lewisburg – Patrick Putnum

New Paris – Rick VanWinkle

Verona – Mary Myers

West Alexandria - Carol Lunsford West Elkton - William Crawford West Manchester – Gary Hurley, II

### **Township Trustees**

Dixon - Walter White Gasper – Bill Hapner

Gratis – Jeff Lynch

Harrison – Johnny Hosbrook Israel – Christopher Johnston

Jackson – Dean Petry

Jefferson – Amy Aldridge Lanier – Clarence Eby

Monroe – Douglas Fark Somers - Andrew Groh

Twin – Donnie Jones

Washington – James Ferriell

**County Commissioner** 

Rodney Creech, President

**City Manager** 

Brad Collins

### 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 - 565, Re-Certifications - 1515

Authorized Preble County vendor payments from the State of Ohio were \$520,674.

### **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 a ge 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 - 80 (46 Early Intervention – 34 Home Visiting)

# of home visits – 588 (Early Intervention and Home Visiting combined)

### **Community Health Assessment**

During 2015, PCPH, in partnership with the Preble County Mental Health and Recovery Board and other local agencies, law enforcement, schools, community businesses and stakeholders, continued to implement strategies in the Community Health Improvement Plan (CHIP). These strategies targeted the three health priorities identified in the formal Community Health Assessment completed in 2010-2011: 1. Tobacco, Alcohol, and other Drugs; 2. Social and Emotional Health; 3. Preventive Health. The 2015 CHIP Annual Report is the first official and comprehensive report of successes and barriers pertaining to the 2012 Preble County CHIP and also offers revisions to the CHIP based on data collected over the last three years.

The Health District continues to report, investigate and follow up on Ohio's reportable infectious diseases. In 2011 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** 

114 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 2015, 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 two Certified Child Passenger Safety Technicians 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.

68 car seats distributed 5 car seat checks

### **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, fiscal officer, Deputy Registrar

Scott Wilford, MPH, RS, Director of Informatics and Epidemiology

Angela Willard, Administrative Professional I/Account Clerk I

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

Jessica Turner, Breastfeeding Peer Helper

Joe Nugent, Contract Plumbing Inspector

Katelyn Gilb, BSN, RN, Public Health Nurse

Katherine Kava, BSN, RN, Public Health Nurse

Kristen Gardner, BGS, Help Me Grow Service Coordinator

Leah Watkins, BSHA, IR/CPS Technician, Help Me Grow Service Coordinator

Lori Barnes, Administrative Professional I

Lynndsey Adkins, Breastfeeding Peer Helper

Marilyn Wilson, RD, LD, IBLLC

Pam Heiser, Account Clerk II and Registrar

Paula Connerley, ADN, RN, WIC Project Director

Shana Roberts, BSN, RN, TTS, Public Health Nurse

Sharon Phillips, Office Support Specialist

Sheila Richardson, Office Support Specialist

Suzanne Cottingim, Administrative Professional II, Emergency Preparedness Coordinator

William Brown, CPI, Certified Plumbing Inspector

### **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 2015**

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. The health district also uses Facebook

(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 indentify 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 continued its hard work towards achieving national accreditation through the Public Health Accreditation Board (PHAB). The ultimate goal of the accreditation process is to promote continuous quality improvement and to identify gaps in our services and programs. This focus has already helped us to improve our services that impact the health of Preble County residents. Throughout 2015 the health district continued to provide support documentation to PHAB and we are optimistic that we will achieve PHAB Accreditation in 2016!

### **Communicable Disease Program**

#### Vaccine Preventable Diseases

Haemophilus Influenza(Invasive)	1 total
Hepatitis A	1 total
Hepatitis B (acute)	17 total
Hepatitis B (chronic)	14 total
Hepatitis B (Perinatal Infection)	1 total
Mumps	1 total
Pertussis	2 total
Streptococcus Pneumoniae	7 total
Varicella	7 total

### **Sexually Transmitted Diseases**

Chlamydia	59 total
Gonorrhea	16 total
HIV	2 total

### Other

Campylobacter	8 total
Cryptosporidiosis	3 total
Ehrlichiosis	1 total
E. Coli (not 0157:H7)	2 total
Giardia	3 total
Hepatitis C (acute)	4 total
Hepatitis C (Chronic)	77 total
Meningitis-Viral	1 total
Immigration TB Investigation	1 total
Lyme Disease	2 total
Meningitis, Viral	1 total
Mycobacterial Disease	3 total
(other than TB)	
Salmonella	6 total
Shigella	1 total
Streptococcal-Group B in Newborn	1 total
Yersiniosis	1 total

Total Cases 251 total

### **Financial Report 2015**

Carryover of 2014 Unobligated General Revenue Funds	\$213,382.18
Subdivisions	\$115,000.00
Levy	\$243,483.51
Personal Health Services (Medicaid, Medicare, Patient Fees, Insurance)	\$104,832.77
Environmental Health	\$184,405.90
Vital Statistics	\$ 47,005.79
Local Funded Projects/Special Contracts	\$ 102,487.44
Miscellaneous Income	\$ 21,290.36
Total Local Funds Available in 2015	\$1,031,887.95
Carryover of 2014 Unobligated State Funds	\$43 210 03

Carryover of 2014 Unobligated State Funds	\$43,210.0
State Subsidy	\$ 7,967.40
ODH State Funded Projects/Grants	\$450,293,31

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 2015

\$ 501,470.74

Total State and Local Funds Available in 2015 \$1,533,358.69

### 2015 Expenditures by Source of Funds

	Local	State	Federal	Total
<b>Nursing Division</b>	\$409,508.36	\$48,254.62	\$274,044.48	\$731,807.46
Environmental	\$306,090.99	\$ 0.00	\$0.00	\$306,090.99
General Admin.	\$225,380.68	\$ 0.00	\$61,302.64	\$286,683.32
Total	\$940,980.03	\$48,254.62	\$335,347.12	\$1,324,581.77

2015 End of Year Balance \$248,298.54

## Page 5 NURSING DIVISION 2015

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** 143 encounters 28 clients 11 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 125 tests 44 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** 294 encounters 159 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.

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### **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. Preble County Public Health initiatives target this issue through lead poisoning prevention education and collaborative lead screening practices.

### **BCMH (Bureau for Children with Medical Handicaps) Program**

Active Clients
Clients with Diagnostic Evaluation
Clients on Treatment Program
Clients contacted by home visit or phone
Clients Receiving Service Coordination
PHN Consultative Service

201 clients
29 clients
131 clients
176 totals
4 total

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

### **Immunization Program**

Immunization Clinic 1767 immunizations given 741 clients immunized

Influenza Injections 527 immunizations given

(15-16 flu season as of 2/29/16)

Total number of immunizations 3035 total

TB Skin Tests 115 totals
TB Skin Test encounters 225 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.

### **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 1 male 6 female 7 total Certified copies issued 867 totals

### **Deaths**

In Preble County 120 male 131 female 251 total Certified copies issued 1056 totals

### **Causes of Death**

Diseases of the Heart	46 male	35 female	81 total
Malignant Neoplasm	19 male	28 female	47 total
Chronic Lower Respiratory Diseases	8 male	6 female	14 total
Accidents (unintentional injuries)	17 male	6 female	23 total
Diabetes Mellitus	7 male	16 female	23 total
Cerebrovascular Disease	4 male	4 female	8 total
Alzheimer's Disease	6 male	19 female	25 total
Congenital Anomalies	9 male	13 female	22 total
Nephritis, Nephrotic Syndrome/Nephrosis	2 male	2 female	4 total
Homicide/Suicide	2 male	0 female	2 total
Undetermined	1 male	1 female	2 total
			251 total

### **Death by Age Group**

Under 1	1 male	0 female	1 total
1-14 years	1 male	2 female	3 total
15-24 years	2 male	0 female	2 total
25-44 years	8 male	1 female	9 total
45-64 years	37 male	31 female	68 total
65-84 years	42 male	44 female	86 total
85-99 years	31 male	50 female	81 total
Over 100 years	0 male	4 female	4 total

### **Private Water Systems**

Private Water Systems 51 inspections 10 consultations

New Installations 20 permits issued 13 systems completed

Alterations 10 permits issued 6 systems completed

Sealing 2 permits issued 0 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	32 total
Water Association Permits Issued	2 total
Water Haulers Registered	1 total
Water Samples taken (bacteriological)	47 total
QTray	22 total

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

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### **Private Sewage Systems**

Private Sewage 529 inspections 70 consultations
Total Permits 21 permits issued 42 systems completed

New Installations 7 permits issued
Alterations 12 permits issued
Replacement Systems 2 permits issued

Operational Permits – 1 year off lot 327 permits issued Operational Permits – 5 year on lot 4 permits issued Operational Permits—10 year on lot 94 permits issued **New Aerations** 0 permits issued **Existing Aerations** 400 total **Site Evaluations** 52 total Sewage Disposal Installers Registered 18 total Scavenger Registration 13 total 1 total Realty Sewage Inspections Deed Transfers/Lot Splits 21 total **Building Additions/Non-Residential Buildings** 62 total Hardship Variances 11 total 7 total Service Providers Registered

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 4 total

Infectious Waste Inspections1 total1 inspections0 consultationLandfill4 total3 inspections1 consultations

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

### **Tire Collection Day**

On April 18<sup>th</sup> & October 3rd PCGHD, the Solid Waste District and County Commissioners joined together to collect unused tires from Preble County residents. For the April 18<sup>th</sup> event, 54.83 tons of tires were collected from 320 residents. For the October 3rd event, 46.95 tons of tires were collected from 260 residents. 101.78 tons total were collected from both events and 580 residents in total were served all together. The next tire collection event is scheduled for April 16, 2016.

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### **Plumbing Services**

Plumbing Contractors Registered	74 total
Plumbing Contractor Employees Registered	131 total
Plumbing Permits Issued	88 total
Consultations on Inside Plumbing	89 total
Plumbing Inspections	119 total
Completed and Approved Plumbing Inspections	69 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	89 investigations	17 total abated
Solid Waste	18 reported	9 abated
Sewage	8 reported	3 abated
Housing	15 reported	10 abated
Insect-Rodent	1 reported	1 abated
Food Service	10 reported	10 abated
Other	4 reported	6 abated
Not Valid	2 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**

Total	7 Specimens	62 Bites	87 Investigations
Raccoon	2 lab specimens	3 bite	0 investigations
Dog	1 lab specimens	48 bites	84 investigations
Cat	4 lab specimens	11 bites	3 investigations

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

### **DIVISION OF ENVIRONMENTAL HEALTH 2015**

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: 174 facilities

Non-Commercial: 16 facilities

Mobile Units: 50 total

Vending Machines: 19 total

Temporaries: 71 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	10 inspections	0 consultations
Campgrounds	9 camps	1648 lots	13 inspections	4 consultations
Schools	20 facilities		23 inspections	8 consultations
Public Swimming Pools	15 facilities		16 inspections	1 consultations
Bathing Beaches	6 facilities		10 inspections	0 consultations
Tattoo Operations	2 facilities		2 inspections	1 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.