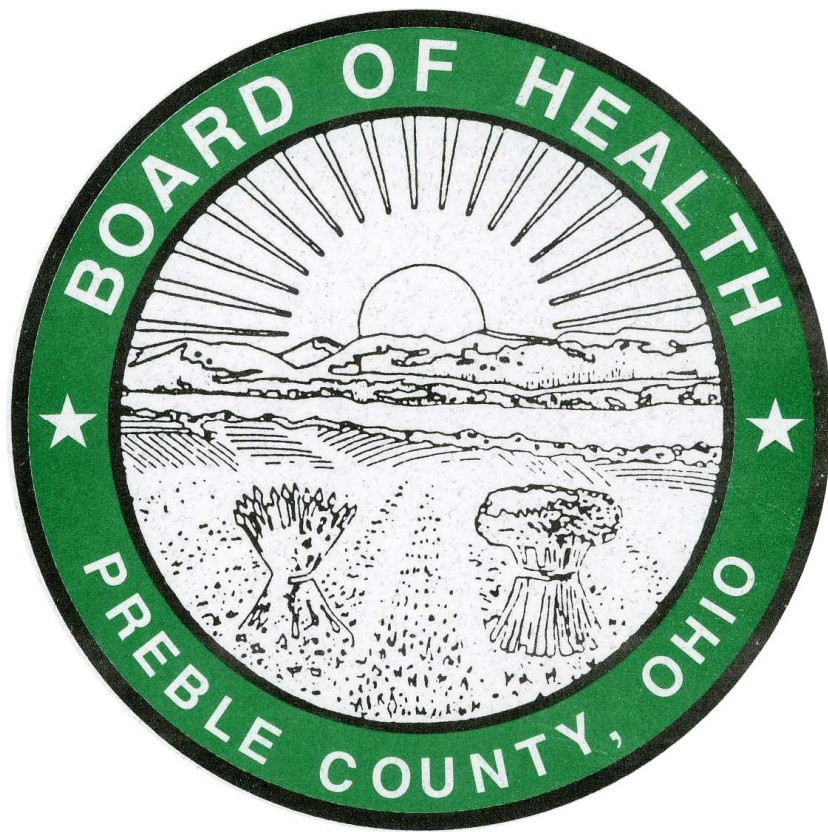


PREBLE COUNTY GENERAL HEALTH DISTRICT



ANNUAL REPORT 2012

Health Commissioner's Message

The Preble County General Health District is leading the region by becoming the first district in Southwest Ohio to apply for Accreditation. Through Accreditation the health district can benchmark performance and achieve standards that assure quality public health services to residents. The health district continues to move forward in collaborative efforts in the County to address Prescription Drug Use, Housing, Teen Pregnancy, and preparations for emergencies. The health district is recognized throughout the state as the go to agency for financial indicators and education to public health leaders across the State. It is my pleasure to present the 2012 annual report for the health district which is rapidly evolving into an agency of *operational excellence* in public health.

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 2012

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 – Eric White
Gratis – Jerry Thomas
Harrison – Ric Prater
Israel – John Wright
Jackson – Fred Kerler
Jefferson – Richard Spahr
Lanier – Matthew Maggard
Monroe – Lloyd Lee
Somers – Willard Baker
Twin – Donnie Jones
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
Nanette Smith, ADN, RN, Director of Nursing
Roger McCampbell, BS, RS, Director of Environmental Health
Scott Wilford, MPH, RS, Director of Informatics and Epidemiology
Amy Posey, AASN, RN, Public Health Nurse
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 McGuire, BSHA, IR/CPS Technician, Help Me Grow Service Coordinator
Marian Karns-Hodapp, ADN, RN, Help Me Grow Project Director
Pam Heiser, Account Clerk II and Deputy Registrar
Paula Connerley, ADN, RN, WIC Project Director
Sarah Hays, BS, Account Clerk I
Sharon Phillips, Office Support Specialist
Sheila Richardson, Office Support Specialist
Suzanne Cottingim, Office Support Specialist
Teri Rossman, BSN, RN, PIO, Health Educator, Public Health Nurse
William Brown, CPI, Certified Plumbing Inspector

Intermittent Staff

Debra Carson, AD, RN
Marsha Kerr, RN
V. Lorraine Cheek, MPH, RN (resigned May 2012)

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, Well Child Clinic
Jill Mock, R.N., C.N.P., Nurse Practitioner, Well Child Clinic
Shelley Barney, PA, Reproductive Health and Wellness Program

DIVISION OF ADMINISTRATION 2012

Health Education provides valuable and critical information to assist people with living healthier lives. This information encompasses a myriad of topics including tips on a healthy lifestyle, injury and disease prevention, emergency communications, current health events and much more. Information about Preble County General Health District's programs, downloadable forms and current information can be found on our website: www.pcghd.net. This site is updated regularly so be sure to check it often. The health district also uses Facebook to keep the public up to date on programs, closings and emergency situations.

Emergency Preparedness and Response

Preble County General Health District has been involved with public health preparedness for over a decade and can detect disease threats even faster to warn the public sooner than ever before. Communicable disease and terrorism from biological agents like anthrax, small pox and pandemic influenza still exists as a threat. The challenge in the future is having a sufficient number of qualified individuals who respond quickly to these public health emergencies. The Health District continues to update and add plans and keep all personnel trained to ODH and CDC standards. 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 Epidemiological surveillance program monitors over-the-counter medicine sales, local hospital emergency room visits, school and outpatient influenza activities, and communicable disease. Epidemiologists collect and analyze information about our residents to decide how best to serve the community. This scientific approach helps determine the best possible uses of resources. Informatics is the use of technology to store, organize, analyze, and retrieve data.

Public Health Accreditation Board (PHAB)

The PCGHD has been looking towards accreditation for several years. In early 2012 the PCGHD in conjunction with other organizations made the decision to apply for accreditation. In February 2012 the PCGHD submitted their Statement of Intent (SOI). The goal of accreditation is streamlining assets in the community to address health issues. The process of accreditation is about quality improvement and helps 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 funding streams. The PCGHD submitted their application on June 15, 2012. We are busy gathering documentation for PHAB and will have all documentation submitted to them by August 15, 2013.

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	4 male	4 female	8 total
Certified copies issued			712 total

Deaths

In Preble County	147 male	147 female	294 total
Certified copies issued			1142 total

Causes of Death

Diseases of the Heart	42 male	52 female	94 total
Malignant Neoplasm	30 male	25 female	55 total
Chronic Lower Respiratory Diseases	7 male	13 female	20 total
Accidents (unintentional injuries)	13 male	6 female	19 total
Diabetes Mellitus	9 male	4 female	13 total
Cerebrovascular Disease	7 male	5 female	12 total
Alzheimer's Disease	11 male	21 female	32 total
Congenital Anomalies	12 male	11 female	23 total
Nephritis, Nephrotic Syndrome/Nephrosis	3 male	6 female	9 total
Homicide/Suicide	10 male	3 female	13 total
Undetermined	2 male	1 female	3 total
Pending	1 male	0 female	1 total
			294 total

Death by Age Group

Under 1	0 male	0 female	0 total
1-14 years	1 male	0 female	1 total
15-24 years	0 male	0 female	0 total
25-44 years	20 male	5 female	25 total
45-64 years	34 male	22 female	56 total
65-84 years	58 male	57 female	115 total
85-99 years	34 male	59 female	93 total
Over 100 years	0 male	4 female	4 total

Financial Report 2012

Beginning Balance		\$227,042.68
Carryover of 2011 Unobligated General Revenue Funds		\$132,225.02
Subdivisions	\$115,000.00	
Levy	\$305,382.78	
Personal Health Services (Medicaid, Medicare, Patient Fees)	\$ 80,697.53	
Environmental Health	\$207,376.89	
Vital Statistics	\$ 42,938.48	
Local Funded Projects/Special Contracts	\$103,002.89	
Miscellaneous Income (donations)	\$ 100.00	
2012 General Revenue		\$ 854,498.57
Total Local Funds Available in 2012		\$ 986,723.59

Carryover of 2011 Unobligated State Funds		\$94,817.66
State Subsidy	\$ 7,955.09	
ODH State Funded Projects/Grants	\$437,214.50	
BMI		
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 2012		\$ 539,987.25
Total State and Local Funds Available in 2012		\$1,526,710.84

2012 Expenditures by Source of Funds

	Local	State	Total
Nursing Division	\$204,922.44	\$500,741.46	\$705,663.90
Environmental	\$330,204.27	\$ 0.00	\$330,204.27
General Admin.	\$185,770.44	\$ 90,466.46	\$276,236.90
Total	\$720,897.15	\$591,207.92	\$1,312,105.07

2012 End of Year Balance \$214,605.77

DIVISION OF ENVIRONMENTAL HEALTH 2012

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

Food Service

Commercial: 164 facilities
Non-Commercial: 15 facilities
Mobile Units: 32 total
Vending Machines: 21 total
Temporaries: 76 total
Temporaries were open a total of 154 days

Commercial and Non-Commercial: 571 inspections
Commercial and Non-Commercial: 39 consultations

All facilities that sell food as meals or as groceries 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	18 inspections	0 consultations
Campgrounds	9 camps	1648 lots	17 inspections	2 consultations
Schools	20 facilities		27 inspections	2 consultations
Public Swimming Pools	15 facilities		25 inspections	1 consultation
Bathing Beaches	6 facilities		9 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	158 inspections	2 consultations
New Installations	41 permits issued	32 systems completed
Alterations	6 permits issued	10 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	51 total
Water Association Permits Issued	9 total
Water Haulers Registered	1 total
Water Samples taken (bacteriological)	77 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	547 inspections	13 consultations
Total Permits	46 permits issued	44 systems completed
New Installations	25 permits issued	
Alterations	11 permits issued	
Replacement Systems	10 permits issued	

Operational Permits – 1 year off lot	356 permits issued
Operational Permits – 5 year on lot	43 permits issued
New Aerations	1 permits issued
Existing Aerations	374 total
Site Evaluations	48 total
Sewage Disposal Installers Registered	23 total
Scavenger Registration	11 total
Realty Sewage Inspections	5 total
Deed Transfers/Lot Splits	26 total
Building Additions/Non-Residential Building	61 total
Hardship Variances	12 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

The Preble County General Health was awarded \$40,000 through Ohio EPA's Water Pollution Control Loan Fund to repair or replace failing household sewage systems. Homeowners had to meet federal income guidelines to qualify. We were able to repair/replace six sewage systems in the county totaling \$39,640. We have applied for additional funding for 2013.

Solid Waste and Infectious Waste

Solid Waste Collectors – registered	6 total		
Infectious Waste Inspections	5 total		
Landfill	1 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 October 6th collaboration between the PCGHD, Solid Waste District and County Commissioners was put into place to collect unused tires. We collected 1600 tires which equals 34.36 tons. The tires were transported to a recycling facility in Northern Ohio to be made into rubber mulch. The same collaboration submitted a grant to help with future events such as this in 2013.

Moving Ohio Forward

Preble County was awarded \$330,351.00 for the Moving Ohio Forward Program. A Moving Ohio Forward Committee was formed consisting of the Health District, Land Use Management, County Treasurer, and the County Commission Office to demolish privately owned nuisance properties in Preble County. To date, 10 properties have been selected and have completed the review process prior to demolition in 2013.

Plumbing Services

Plumbing Contractors Registered	56 total
Plumbing Contractor Employees Registered	81 total
Plumbing Permits Issued	62 total
Consultations on Inside Plumbing	73 total
Plumbing Inspections	141 total
Completed and Approved Plumbing Inspections	51 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	135 investigations	81 total abated
Solid Waste	30 reported	29 abated
Sewage	5 reported	2 abated
Housing	27 reported	25 abated
Insect-Rodent	9 reported	8 abated
Food Service	7 reported	6 abated
Other	9 reported	11 abated
Not Valid	11 total	
Referrals	10 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

Bat	1 lab specimen	2 bites	2 investigations
Cat	5 lab specimens	8 bites	16 investigations
Coatimundi	0 lab specimens	1 bite	2 investigations
Dog	4 lab specimens	41 bites	69 investigations
Raccoon	1 lab specimen	1 bite	1 investigation
Squirrel	1 lab specimen	1 bite	1 investigation
		54 total bites	

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

NURSING DIVISION 2012

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 306 encounters 47 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 145 tests 70 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 148 encounters 120 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 62 total encounters 29 total clients

Assessments and screenings are performed on clients 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.

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 Testing/Case Management

Well Child Clients	11 tested
Head Start Clients	3 tested
Clients Receiving Case Management	3 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	199 clients
Clients with Diagnostic Evaluation	39 clients
Clients on Treatment Program	128 clients
Clients contacted by home visit or phone	173 total
Clients Receiving Service Coordination	4 total
PHN Consultative Service	11 total

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

Immunization Program

Immunization Clinic	2266 immunizations given	982 clients immunized
Well Child Clinic	106 immunizations given	31 clients immunized
Influenza Injections (12-13 flu season as of 2/6/12)	628 immunizations given	
Total number of immunizations	3000 total	

TB Skin Tests	143 total
TB Skin Test encounters	279 total

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

Confirmed – laboratory confirmed. Probable - clinically compatible (by physician’s diagnosis) but not laboratory confirmed. Suspected – does not fully meet the clinical definition/symptoms and is not laboratory confirmed.

Vaccine Preventable Diseases

Hepatitis A	1 confirmed	0 probable	2 suspected	3 total
Hepatitis B (acute)	2 confirmed	1 probable	1 suspected	4 total
Hepatitis B (chronic)	0 confirmed	3 probable	2 suspected	5 total
Influenza (hospitalized) (not H3N2v)	6 confirmed	0 probable	1 suspected	7 total
Mumps	0 confirmed	0 probable	1 suspected	1 total
Pertussis	0 confirmed	1 probable	2 suspected	3 total
Streptococcus Pneumoniae	5 confirmed	0 probable	0 suspected	5 total
Varicella	0 confirmed	5 probable	1 suspected	6 total

Sexually Transmitted Diseases

Chlamydia	59 confirmed	0 probable	0 suspected	59 total
Gonorrhea	6 confirmed	0 probable	0 suspected	6 total
Syphilis	2 confirmed	0 probable	0 suspected	2 total

Other

Campylobacteriosis	1 confirmed	0 probable	0 suspected	1 total
E Coli (Shiga toxin producing) O157:H7	1 confirmed	0 probable	0 suspected	1 total
Giardia	4 confirmed	0 probable	0 suspected	4 total
Hepatitis C (acute)	0 confirmed	0 probable	2 suspected	2 total
Hepatitis C (chronic)	9 confirmed	0 probable	29 suspected	38 total
Influenza A H3N2v	3 confirmed	0 probable	1 suspected	4 total
Lyme Disease	0 confirmed	0 probable	2 suspected	2 total
Meningitis (Aseptic/Viral)	1 confirmed	0 probable	1 suspected	2 total
Mycobacterial Disease (other than TB)	2 confirmed	0 probable	0 suspected	2 total
Rocky Mountain Spotted Fever	0 confirmed	0 probable	1 suspected	1 total
Salmonella	7 confirmed	0 probable	0 suspected	7 total
Shigella	0 confirmed	0 probable	1 suspected	1 total
Streptococcal Group A	3 confirmed	0 probable	0 suspected	3 total
West Nile Virus	0 confirmed	1 probable	0 suspected	1 total

Total Cases	112 confirmed	11 probable	47 suspected	170 total
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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.

Communicable Disease Prevention Class

For Daycare Providers 11 participants

Paternity Testing

Clients Tested 146 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.

School Based Programs

Head Lice 2082 screened

The Health District's nurses provide head lice screenings through contracts with county schools. Public health nurses participate in a workgroup that meets quarterly to discuss school related health issues.

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 2012, 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.

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.

75 car seats distributed
26 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 - **634**

Re-Certifications - **1600**

Authorized Preble County vendor payments from the State of Ohio were **\$549,633**.

Help Me Grow

The PCGHD is the provider of service for the Help Me Grow (HMG) program which focuses on the health and development of children birth to three years. This voluntary program offers free home visits to parents and provides information in child development, safety, and community resources. Fewer families qualified for service due to narrowed eligibility standards established by the Ohio Department of Health/Bureau of Early Intervention Services. HMG serves expectant parents, newborns, infants and toddlers, and provides ongoing support for the continuing challenges of parenting. HMG assists with early identification of children with developmental concerns or disabilities and works closely with other service providers to offer early intervention services. HMG supports parents as full partners in their child's social and emotional development, laying the foundation for later school success.

Number of families served in 2012 – **95**

Number of home visits provided – **626**

Community Health Assessment

During 2012, the PCGHD, in partnership with Wright State University, local agencies, law enforcement, schools, community businesses and stakeholders continued the process of community health planning. The Preventive Care, Alcohol and Drug Abuse, and Mental Health Task Forces formed in 2011, used Community Health Assessment survey results identifying the health concerns of residents and additional data indicators to develop ten strategic issues to be addressed.

Tobacco, Alcohol and Other Drugs: 1. Improve communications among agencies and the community, 2. Reduce drug and adolescent use among adolescents, 3. Reduce the frequency of overdoses. Social and Emotional Health: 4. Promote acceptance, dignity and social inclusion for those with social and emotional challenges, 5. Increase the treatment availability for social and emotional health issues, 6. Improve communication related to social and emotional health cases among providers, law enforcement, and the courts. Preventive Health: 7. Increase the percentage of Preble County residents receiving preventive services, 8. Reduce the rate of teen pregnancy, 9. Increase awareness and importance of preventive health screenings around the County, 10. Reduce the percentage of the population overweight or obese. A Community Health Improvement Plan was written with goals and strategies to address the strategic issues.

Preble County General Health District

615 Hillcrest Dr.

Eaton, Ohio 45320

(937) 472-0087

Website: www.pcghd.net



Public Health
Prevent. Promote. Protect.
Preble County

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