

Preble County General Health District

615 Hillcrest Dr.

Eaton, Ohio 45320

(937) 472-0087

Website: www.pcghd.net



Public Health
Prevent. Promote. Protect.
P C G H D

“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 2009

615 Hillcrest Dr.

Eaton, Ohio 45320

Public Health is a blanket of protection for all who live, work, and play in our county. The Preble County General Health District, through inspection, education, prevention, and advocacy assures the food we eat, the water we drink and the environment we live in are not threatened by disease and public health service is accessible to county residents. We will continue to work towards healthier individuals, families, and communities.

Board of Health

Carol Perry, RPh, Board President

George E. Henry, Ph.D, President Pro Tempore

Peter Sambol, D.O., Board Member

James Maynard, Board Member

Debbie Vanzant, Board Member

Health District Staff

Mark S. Vosler, D.O., Medical Director

Melissa Wallace, MPH, MS, MBA, RN, Health Commissioner

Janice Pearce, Fiscal Officer and Registrar

Nanette Smith, RN, Director of Nursing

Roger McCampbell, RSII, Director of Environmental Health

Scott Wilford, RS, Director Health Information and Education

Jenny Couse, MBA, RN, Emergency Response Coordinator Epidemiologist/MRC Coordinator

Maribeth Hays, RN, BSN, Public Health Nurse

Marsha Kerr, RN, Public Health Nurse

Amy Posey, RN, Public Health Nurse

Teri Rossman, RN, BSN, Public Health Nurse

Jennifer Combs, RN, BSN, PIO, Health Educator, Public Health Nurse

Shelia Richardson, Office Support Specialist

Paula Connerley, RN, WIC Project Director

Dianne Kelley, WIC Office Support Specialist

Sharon Phillips, WIC Office Support Specialist

Christine Maggard, RN, Public Health Nurse

Marian Karns-Hodapp, RN, Help Me Grow Project Director

Kristen Hans, Help Me Grow Service Coordinator

Leah McGuire, Support Coordinator, IR/CPS Technician, Help Me Grow Service Coordinator

Pam Heiser, Accounts Clerk II and Deputy Registrar

Suzanne Cottingim, Office Support Specialist

Dawn Little, Office Support Specialist

Sarah Hays, Account Clerk I

Gary Walker, RS, Registered Sanitarian

Lance Begoon, CPI, Certified Plumbing Inspector (contracted)

Connie Martin, Housekeeping

Guard Care

The Preble County General Health District in cooperation with the Ohio National Guard, Eaton Community Schools, and the Ohio Department of Health provided Guard Care medical services in 2009. 440 residents received free health care during the two weekends in August that Guard Care services were provided.



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 and infants and children up to age five years who are at health risks due to medical conditions or inadequate nutrition.

Total (all ages) – Number of Initial Certifications is **840**

Number of Re-Certifications is **1894**

Authorized Preble County vendor payments from the State of Ohio were **\$670,925.00**.

Sexually Transmitted Diseases

Chlamydia	33 total
Gonorrhea	6 total

Other

Campylobacter	7 total
Cryptosporidiosis	1 total
Cytomegalovirus – congenital (CMV)	1 total
E Coli 0157:H7	2 total
E Coli (unknown Serotype)	2 total
Giardia	1 total
Hepatitis C (acute)	1 total
Hepatitis C (chronic)	11 total
Legionnaires’ Disease	1 total
Listeriosis	1 total
Meningitis (Aseptic/Viral)	2 total
Salmonella	2 total
Shigella	2 total
Streptococcal – Group A Invasive	2 total
Total Cases	115 total

The Health District continues to report, investigate and follow up on Ohio’s reportable infectious diseases. In 2009 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 12 participants

School Based Programs

Head Lice 2207 screened

The Health District’s nurses provide head lice and scoliosis screening with county schools contracting for those services. Public health nurses participate in a workgroup that meets quarterly to discuss school related health issues.

Safe Communities Day 300 in attendance

Intermittent Staff

Debra Carson, R.N.
V. Lorraine Cheek, R.N.

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
Elizabeth B. Johnston, Ed. D, Speech and Hearing Therapist, Well Child Clinic

District Advisory Council 2009**Mayors**

Camden – Gordon Flora
College Corner – James Jackson
Eaton – Gary Wagner
Eldorado – Tiana White
Gratis – Randy Kemper
Lewisburg – David Scott
New Paris – Neil Hoffman
Verona – Mary Myers
West Alexandria – Carol Lunsford
West Elkton – Bill Bates
West Manchester – Reynold Reeder

Township Trustees

Dixon – John Campbell
Gasper – Bill Roell
Gratis – Jerry Thomas
Harrison – Ric Prater
Israel – John Wright
Jackson – Michael Hans
Jefferson – Richard Spahr
Lanier – Rod Good
Monroe – Lloyd Lee
Somers – Willard Baker
Twin – Rodney Creech
Washington – Rodger Clark

County Commissioner

Chris Day, President

City Manager

Dave Daily

Health Commissioner’s Perspective

2009 was the year that public health came through to protect the community from the H1N1 influenza virus. We have trained many years for such an outbreak; we educated the public, collaborated with partners and worked to secure financial support for vaccinating against H1N1. The health district is here to protect the residents of Preble County. The Preble County General Health District is a blanket of protection for all who live, work and play in our county. Our programs improve the public’s health through inspection, education, prevention, emergency response and advocacy. Many of the health district’s services are not always apparent to the public and the better we do our job, the safer food and water are, disease incidence remains low, and service is accessible to county residents.

DIVISION OF HEALTH INFORMATION AND EDUCATION

The Health Information and Education Division is a source of 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 timely information can be found at the newly redesigned website: www.pcghd.net. Additionally, this web portal was recently used to collect data about Influenza-like Illnesses in school systems and doctors offices. In the future, it will be used to collect information pertaining to the opinions, wants and needs of the residents of Preble County.

Emergency Preparedness/Epidemiology

The health district responds to adverse events that occur locally and coordinates health district emergency response activities with local and regional emergency planners and responders. The health district works in tandem with our partners to provide the necessary coordinated efforts that would be needed to protect the health of the community during any disaster. The health district collaborated with local and regional public health response partners in response to H1N1 public health emergency and conducted mass H1N1 vaccination clinics. During the emergency response period, Community Emergency Response Team (CERT) and Medical Reserve Corps (MRC) volunteers provided medical and non-medical support at the mass vaccination clinics. Epidemiological surveillance program monitors over-the-counter medicine sales, local hospital emergency room visits, school and outpatient influenza activities, and communicable disease. Epidemiological surveillance program implemented a web-based school and outpatient influenza surveillance program in 2009 and has worked closely with schools and healthcare providers to monitor influenza activities in the community.



The Preble County General Health District is the provider of service for the Help Me Grow program which focuses on the health and development of children birth to three years. This **voluntary** program offers free home visits to parents in Preble County and provides information in child development, safety, and community resources. HMG serves expectant parents, newborns, infants, 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 various 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.

Help Me Grow

# Families	# Visits
115	794



Blood Pressure Screening

Senior Center Screening	72 checked
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Paternity Testing

Clients Tested	178 tested
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Through contractual agreement with Preble County Job and Family Services, buccal swab paternity testing is provided at the Health District. Testing results establish paternity identity and assure a child's legal right to support. Private testing is also available.

Communicable Disease Program

Vaccine Preventable Diseases

Haemophilus Influenza HiB (invasive disease)	1 total
Hepatitis A	1 total
Hepatitis B (Chronic)	7 total
Influenza – associated hospitalization (includes H1N1)	6 total
Meningitis (Bacterial-not N. meningitides)	2 total
Pertussis	4 total
Streptococcus Pneumonia	2 total
(Invasive antibiotic resistance unknown)	
Streptococcus Pneumonia	1 total
(Invasive antibiotic resistant/intermediate)	
Varicella (Chickenpox)	16 total

Financial Report 2009

Carryover of 2008 Unobligated General Revenue Funds		\$252,641.21
Subdivisions	\$115,000.00	
Levy	\$303,279.90	
Personal Health Services (Medicaid, Medicare, Patient Fees)	\$100,385.34	
Environmental Health	\$147,027.99	
Vital Statistics	\$19,018.00	
Local Funded Projects/Special Contracts	\$188,942.13	
2009 General Revenue		\$873,653.36
Total Local Funds Available in 2009		\$1,126,294.57

Carryover of 2008 Unobligated State Funds		\$95,999.87
State Subsidy	\$12,218.85	
ODH State Funded Projects/Grants	\$453,366.60	
Child & Family Health Services		
Immunization Action Plan		
Public Health Emergency Response		
Public Health Emergency Preparedness		
Women, Infants & Children (WIC)		
2009 General Revenue		\$465,585.40
Total State Funds Available in 2009		\$561,585.32
Total State and Local Funds Available in 2009		\$1,687,879.89

2009 Expenditures by Source of Funds			
Personal Health	\$219,656.34 local	\$519,303.01 state	\$738,959.35 total
Environmental	\$316,383.66 local	\$51,119.91 state	\$367,503.57 total
General Admin.	\$193,267.42 local	\$114,458.67 state	\$307,726.09 total
Total	\$729,307.42	\$684,881.59	\$1,414,189.01

2009 End of Year Balance \$273,690.88

Water Systems

Water System Permits Issued	44 total
Water Association Permits Issued	6 total
Water Haulers Registered	1 total
Water Samples taken (bacteriological)	91 total
Water Samples taken (nitrate)	1 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. Bacterial pathogens, parasites, viruses, and chemical contaminants are all potential causes of water borne diseases that can affect human health.

NURSING DIVISION 2009

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	465 encounters	54 clients
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Comprehensive obstetric care is provided through routine prenatal examination, delivery, and postpartum evaluation to assure healthy birth outcomes. The clinic is based on a sliding fee scale for services.

Pregnancy Testing	126 tests	99 positives
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Free pregnancy testing, post-test counseling, education and referral services are provided to facilitate early entry into prenatal care.

Well Child Clinic	284 encounters	106 clients
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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 young children younger than 18 years of age and formulate data-driven recommendations to prevent future child deaths.

Lead Testing/Case Management

Well Child Clients	39 tested
Head Start Clients	47 tested
Clients Receiving Case Management	2 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	175 clients
Clients with Diagnostic Evaluation	43 clients
Clients on Treatment Program	100 clients
HMG/BCMh Clients	12 clients
Home Visits	103 total

The BCMh program coordinates and manages diagnostic and treatment services for children with suspected or identified special health care needs.

Immunization Program

Immunization Clinic	2629 immunizations given	1040 clients immunized
Well Child Clinic	225 immunizations given	74 clients immunized
Guard Care	185 immunizations given	126 clients immunized
Flu Injections given (09-10 flu season as of 2/25/10 – includes 7148 HINI flu injections)	8245 immunizations given	
TB Skin Tests given	251 total	
TB Skin Test encounters	497 total	
Total number of immunizations	11,284 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.

DIVISION OF ADMINISTRATION

Vital Statistics 2009

Birth and deaths are recorded in the county in which they occur, regardless of residence. Birth records after December 20, 1908 and death records after 1927 are on file. Certified copies may be obtained for a \$22.00 fee. Burial permits are issued for deaths occurring in any county in Ohio. An alphabetical index of all Preble County births and deaths is available.

Births

In Preble County	3 male	2 female	5 total
Certified copies issued			65 total

Deaths

In Preble County	111 male	108 female	219 total
Certified copies issued			951 total

Causes of Death

Diseases of the Heart	40 male	40 female	80 total
Malignant Neoplasm	22 male	28 female	50 total
Chronic Lower Respiratory Diseases	17 male	11 female	28 total
Accidents (unintentional injuries)	10 male	2 female	12 total
Diabetes Mellitus	2 male	2 female	4 total
Cerebrovascular Disease	2 male	0 female	2 total
Alzheimer's Disease	7 male	14 female	21 total
Influenza and Pneumonia	1 male	1 female	2 total
Nephritis, Nephrotic Syndrome/Nephrosis	3 male	3 female	6 total
Homicide/Suicide	7 male	2 female	9 total
Other	1 male	4 female	5 total
			219 total

Death by Age Group

Under 1	0 male	1 female	1 total
15-24 years	2 male	1 female	3 total
25-44 years	6 male	2 female	8 total
45-64 years	25 male	10 female	35 total
65-84 years	53 male	46 female	99 total
85-99 years	25 male	47 female	72 total
Over 100 years	0 male	1 female	1 total

Private Water Systems

Private Water Systems	180 inspections	8 consultations
New Installations	32 permits issued	40 systems completed
Alterations	11 permits issued	8 systems completed
Sealing	1 permit 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.

Private Sewage Systems

Private Sewage	543 inspections	14 consultations
Total Permits	42 permits issued	40 systems completed
New Installations	23 permits issued	
Alterations	13 permits issued	
Replacement Systems	6 permits issued	

Operational Permits	369 permits issued
New Aerations	1 permit issued
Existing Aerations	378 total
Sewage Disposal Installers Registered	29 total
Scavenger Registration	10 total
Realty Sewage Inspections	11 total
Deed Transfers/Lot Splits	22 total
Building Additions/Non-Residential Buildings	63 total
Hardship Variances	18 total

All land surveys of lots equal to or less than five acres in size and surveys that reduce acreage from a lot with an existing sewage system are reviewed to ensure they meet minimum standards of residential lots. Septage hauler trucks are inspected and septage disposal is monitored to prevent nuisance conditions and disease.

Buildings and Places

Manufactured Home Parks	10 facilities	25 inspections	0 consultations
Campgrounds	9 facilities	21 inspections	1 consultation
Schools	20 facilities	27 inspections	2 consultations
Public Swimming Pools	15 facilities	30 inspections	1 consultation
Bathing Beaches	6 facilities	8 inspections	0 consultations
Tattoo Operations	3 facilities	5 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.

Animal Bites

Cat	1 lab specimen	5 bites	4 investigations
Dog	3 lab specimens	52 bites	75 investigations

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

Solid Waste and Infectious Waste

Solid Waste Collectors – registered	5 total		
Infectious Waste Inspections	12 total		
Landfill	1 total	6 inspections	39 consultations

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

Public Sewage Systems

Public Sewage	25 systems completed	33 inspections	1 consultations
Public Sanitary Installation	20 permits issued		

Hooking to public sewer systems provides a controlled environment for the sanitary disposal of wastewater. Sanitary disposal prevents the pollution of groundwater and hookworm infestations.

Nuisances

Nuisances	113 investigations	12 consultations
Garbage and Refuse	28 reported	17 abated
Sewage	6 reported	2 abated
Housing	9 reported	7 abated
Insect-Rodent	5 reported	3 abated
Animals	4 reported	1 abated

The Health District is responsive to any nuisance complaint or request to investigate an environmental condition that may threaten public health. This can include insect/rodent control.



Plumbing Services

Plumbing Contractors Registered	63 total
Plumbing Contractor Employees Registered	76 total
Plumbing Permits Issued	56 total
Consultations on Inside Plumbing Services	20 total
Plumbing Inspections	146 total
Completed and Approved Plumbing Inspections	55 total

DIVISION OF ENVIRONMENTAL HEALTH 2009

The Division of Environmental Health has had a busy year protecting the health of all residents by inspecting restaurants and grocery stores, private water systems, household sewage systems, and inspecting campgrounds, mobile 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 Protection

Vending Machine Operations	38 facilities	21 inspections	2 consultations
Food Service Operations	275 facilities	493 inspections	55 consultations
Retail Food Establishments	54 facilities	102 inspections	20 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 and mobile food service operations are also inspected to ensure safety.

