WARREN COUNTY COMBINED HEALTH DISTRICT 2013 ANNUAL REPORT



416 S. East Street Lebanon, Ohio 45036 www.wcchd.com



Good Health - Clean Environment

INTRODUCTION

The Warren County Combined Health District is devoted to the **Prevention** of disease and injury, the **Promotion** of wellness and healthy living, and the **Protection** of the public from communicable disease and health threats. The Warren County Combined Health District touches the lives of every Warren County resident by:

- Inspecting restaurants and groceries to assure food is safe and to educate operators on food safety.
- Protecting the community from the spread of infectious and communicable diseases.
- Assuring safe private water wells and home sewage treatment systems.
- Providing immunizations for all ages to help prevent illness.
- Inspecting public pools, schools, camps and manufactured home parks.
- Making home visits to address concerns about family health and public health nuisances.
- Providing certified birth and death certificates.

In 2013 WCCHD began using an Electronic Medical Record system. This system will help us to integrate care with other health care facilities to assure the best possible health outcomes. There is still a long way to go, but we have taken the first crucial step.

Don't forget to visit our improved website www.wcchd.com to get up to date information regarding the health department. Please visit our site and let us know what you think and how we can improve it. We also have a Facebook page https://www.facebook.com/WCCHD.Ohio and twitter account https://twitter.com/WarrenCoHealth that we are now using to get more public health information out to you.

This Agnecy Is An Equal Opportunity Provider Of Services And Employment As Required By the Civil Rights Act of 1964

WARREN COUNTY BOARD OF HEALTH

The Board of Health is composed of nine members: four appointed by contracting cities, four elected by the District Advisory Council to serve a four year term each, and one appointed from the Warren County Licensing Council to serve a two year term.

2013- Board of Health Members:
Adam S. McClanahan Franklin Appt.
Rich Coleman, DVM (May, 2013)Lebanon Appt.
J. Dick Staten, Pres
Kerry David Hayden, M.DSpringboro Appt.
District Advisory Council Appointees John P. Wade
Licensing Council Appointee
Terrie Zajo (Oct, 2013) term expires Oct. 2015

2013 DISTRICT ADVISORY COUNCIL

TRUSTEES

TRUST	EES
Clearcreek Township	Ed Wade (Chairman)
Deerfield Township	Pete Patterson
Franklin Township	
Hamilton Township	Kurt Weber
Harlan Township	
Massie Township	Susan Huddleson
Salem Township	
Turtlecreek TownshipJ	ames VanDeGrift (Secretary)
Union Township	
Washington Township	Denver Williams
Wayne Township	Pat Davidson
MAYORS – Villa	ges and Cities
Butlerville	
Carlisle	
Corwin	Cheryl Davidson
Harveysburg	
Maineville	William Shearer
Morrow	
Pleasant Plain	
South Lebanon	
Waynesville	David Stubbs
Franklin	Scott Lipps
Lebanon	Amy Brewer
Mason	David Nichols
Springboro	John Agenbroad
County Commissioner President	Pat South

CLINICAL SERVICES

The Warren County Combined Health District's clinical services continue to change and expand along with the growing changes in our community.

The **Prenatal Clinic** offers total obstetrical care for clients at the Lebanon office with delivery at Bethesda North Hospital of TriHealth. The staff consists of OB/GYN physicians (from Bethesda North), R.N.s., a licensed dietician, case worker, and a secretary. Early and consistent prenatal care is encouraged to help ensure the health and wellbeing of both mother and child. Clients who start prenatal care early and keep all their appointments receive a free car seat (with car seat education), if needed. In addition, the prenatal staff has placed greater emphasis on counseling and referral of clients with specific social problems and on counseling clients on daily health, nutrition, and smoking patterns. Caseworkers assist clients in applying for Medicaid, when eligible.

The **Child Health Clinic** in both the Lebanon and Franklin offices provides comprehensive routine exams, school and work physicals and acute care for children from birth to 21 years of age. These exams include screenings and lab work, if necessary. The staff consists of a physician, R.N.s, a secretary, case worker, and licensed dietician. Because early identification of problems can decrease the likelihood of life long disabilities, referrals to other agencies, such as Help Me Grow, BCMH, etc., are made, if necessary. Also, caseworkers assist clients in applying for Medicaid, when eligible.

The Adult Care Clinic in both the Lebanon and Franklin offices provides basic physician services and work physicals for clients from 21 years of age to 65 years of age who reside in Warren County. This clinic was developed to provide health care and referral services to uninsured clients or clients with Medicaid. The staff consists of a physician, R.N.s, a secretary, case worker, and a licensed dietician. The case worker helps clients apply for free medications through the patient assistance program of the pharmaceutical companies.

In March of 2014, the WCCHD will no longer provide child health and adult health services in the Franklin office in Warren County. A FQHC (Federally Qualified Health Center), Center Pointe Health Center, will transition into providing these services by March, 2014. Center Pointe Health Center will continue to provide these services using a sliding fee scale based on a client's income.

The Sexually Transmitted Infection Clinic in the Lebanon office is offered to both men and women. All STI testing and treatment is confidential and is free of charge which may change next year due to increasing laboratory fees. The Health Department also offers HIV/AIDS testing and education through this clinic.

Clinic/Service	# Visits
TB Clinic	76
STD Clinic	206
HIV/AIDS Clinic	132
Prenatal Clinic	751
Child Health Clinic	1779
Family Planning Clinic	
Adult Care Clinic	
Nutrition Counseling	1273
Social Worker Counseling	
Women's Health Clinic	26
Overseas Travel Clinic	235
Prevent Blindness Clinic	153
Dental Referrals	189
Screening Tests	# Performed
Pregnancy Tests	144
TB Skin Tests	
TB Chest X-rays	44
HIV Testing	132
Pap Smears thru ODH	3

The **Prevent Blindness Clinic** in the Lebanon office provides free vision exams at local Optometrists for low income residents. The exams are provided through State funding.

The Reproductive Health Clinic in the Lebanon office provides reliable methods of contraception to enable women to plan their pregnancies. This clinic provides pregnancy testing and complete gynecologic physical exams for clients desiring contraception. Reproductive Health services are also provided to males in this clinic. The staff consists of a physician, registered nurses, secretary, case worker and a licensed dietician. The clinic coordinator has implemented preconception education and counseling programs for prepubescent and pubescent children for many schools and other public organizations. This clinic is a provider for the Ohio Department of Health Breast and Cervical Cancer Screening Project (BCCP) in our Lebanon office. Caseworkers assist clients in applying for Medicaid, when eligible.

The main goal of the **TB Chest Clinic** is to eradicate tuberculosis in Warren County through early diagnosis and treatment. Mantoux skin testing and chest x-rays, when required, are available at a minimal charge to Warren County residents. Treatment for tuberculosis and preventive therapy (INH) are also offered by the Warren County Combined Health District in the Lebanon office. In the event of an active case of TB in Warren County, WCCHD staff provide Direct Observed Therapy (DOT) to clients with active cases of TB.

The **Overseas Travel Clinic** provides immunizations and education necessary to travel safely to/from other countries. This service is provided in the Lebanon office.

The **BCMH** (Bureau for Children's Medical Handicaps) program of WCCHD provides case management and service coordination for Warren County families with children under the age of 21 years who have or potentially have special health care needs. The health department has one BCMH nurse for Warren County.

In addition, the Warren County Combined Health District offers **nutritional counseling**, social services and blood pressure checks to all clinic clients and residents of Warren County. **Free weight management classes** for all ages are held every Monday, 4:00-6:00 pm, in the Lebanon office.

The health department also provides Spanish interpretation services for clients, if necessary.

HOME HEALTH NURSING/AIDE CARE

Warren County Combined Health District's home health staff is dedicated to serving homebound clients in Warren County. This staff consists of a home health aide (HHA) and an R.N. that makes HHA supervisory visits to the client's home. The purpose of this care is to enable the patient to remain in the home while enjoying the highest possible level of health.

The home health aide component of the Home Health Program continues to provide personal care assistance for the homebound client. This service is beneficial to the residents because it allows the client to remain in their own home and maintain independent living versus moving from their home and staying in dependent living quarters.

Home bound residents are also provided yearly seasonal flu vaccinations in their home by health department nurses.

Home Visit Programs	# Visits
Public & Home Health Nurse	38
Home Health Aide	610
BCMH (Bureau for Children with Medical Handicans)	82

COMMUNICABLE DISEASE REPORTING

Communicable disease surveillance and investigation is a vital part of protecting the health and well-being of the citizens of Warren County. These surveillance and investigation activities are largely dependent on prompt disease reporting from many reporting sources. As required by law physicians, hospitals, labs and healthcare providers must report certain communicable diseases to the health district. Communicable disease reports received by the Warren County Combined Health District are investigated and documented according to state guidelines. All reports received are kept confidential according to HIPAA requirements.

Communicable Diseases	No. Reported
Campylobacteriosis	24
Creutzfeldt-Jakob Disease	1
Cryptosporidiosis	1
Dengue	1
E coli-enterohemorrhagic (shiga toxin producing)	Not 0157:H7 4
Giardiasis	9
Haemophilus Influenzae (invasive disease)	2
Hepatitis A	
Hepatitis B (including delta) - acute	11
Hepatitis B (including delta) - chronic	63
Hepatitis C – acute	1
Hepatitis C – chronic	172
Influenza Associated Hospitalization	46
Legionellosis - Legionnaires' Disease	3
Listeriosis	1
Lyme Disease	
Meningitis – aseptic/viral	16
Meningitis - bacterial (Not N.meningitidis)	
Mycobacterial Disease (other than tuberculosis)	35
Pertussis	70
Salmonellosis	21
Shigellosis	
Streptococcal – Group A – invasive	8
Streptococcus Pneumoniae-	
(invasive antibiotic resistance unknown or non-res	sistant) 13
Streptococcus Pneumoniae-	
(invasive antibiotic resistance/intermediate)	5
Toxic Shock Syndrome	
Tuberculosis	
Varicella	
Yersiniosis	1

Please refer to ODH Website for Continually Updated Numbers Including HIV Diagnosis

www.odh.ohio.gov

IMMUNIZATION PROGRAM

The immunization program continues to be an important focus of the Warren County Combined Health District. Timely immunization of our children can help lead to the decline of communicable illnesses such as measles, mumps, rubella, diphtheria, polio, tetanus, pertussis, haemophilus influenza, hepatitis B, hepatitis A, meningitis, rotavirus, etc. Every year the health department experiences many changes that occur within the immunization schedules. New immunizations and new combinations of immunizations are added, while other immunizations are deleted. To meet the immunization needs of the county, we offer appointments for childhood immunizations throughout the week, Monday through Friday.

In addition to the many flu vaccination clinics provided at the Warren County Combined Health District, the nursing staff traveled to various Warren County businesses to provide the flu vaccination to as many residents as possible. This year, the health department began giving the flu vaccinations in September.

The Out-of-Country-Traveling Immunization Program was added in 1999. This program has grown tremendously and continues to provide immunizations to Warren County residents who are traveling out of the United States. This service is also available to people who are not residents of Warren County, at an added cost.

Warren County Combined Health District also offers public health vaccines such as Hepatitis A/B, Pre-Exposure Rabies, Pneumococcal, Meningococcal and Varicella vaccinations.

Immunizations	No. Given
Immunizations	6,519
Flu Vaccine	1,833
Immunizations for Overseas Travel	327

WIC PROGRAM

WIC - The Special Supplemental Nutrition Program for Women, Infants and Children is intended to reach income-eligible pregnant, postpartum and breastfeeding women, infants and children up to five years of age with a health or nutrition risk. WIC services are set up to address WIC's most important goal: prevention of nutritionrelated health problems. WIC provides: 1) Nutrition education and supplemental foods supplying key nutrients; 2) Health screenings and assessments; 3) Breastfeeding education and support; and 4) Referral to prenatal and pediatric health care and other maternal and child health care and human service programs. All of these services help to improve overall health during the most critical growth and developmental years in a child's life - conception to age five. By preventing health problems early in life, WIC helps save health care dollars later.

The WIC program celebrated its 40th birthday on January 15th, 2013. In 2013, the Warren County WIC Program maintained an average of 1,478 clients per month. Warren County has been on the retail system for fifteen years now with 20 vendors. The quarterly redemption rate for Warren County is \$414,899.00 in coupon sales. Local WIC projects continue to issue the new food packages that began in October 2009. The new food packages added fruits, vegetables, whole grains, lower fat milk for adults and children two years of age and older and baby food fruits and vegetables, instead of juice for infants. The new food coupons consist of milk, juice, cereal, peanut butter, dried or canned beans, whole grains, fruits, vegetables, infant formula, infant cereal and baby food fruits and vegetables. Our Breastfeeding Peer Helper Program, which started in October 2010, continues to offer breastfeeding support and grow steadily in numbers.

ENVIRONMENTAL HEALTH

The Environmental Health Division works to prevent disease, promote the health of the community, and protect the environment through the enforcement of local and state rules and regulations along with providing consultations regarding environmental health programs and activities. Public health environmentalists conduct routine inspections of licensed establishments, investigate public health nuisance complaints, and provide education on environmental issues affecting Warren County. The enclosed inspections and consultations illustrate the many activities by the staff in 2013.

This past year included the adoption of local Warren County School Environmental Health Regulations, the introduction of proposed statewide sewage treatment system regulations, and the implementation of a new environmental electronic health inspection and licensing software EH DSI (also known as HealthSpace) provided to local health districts by the Ohio Department of Health.

In the spring of 2013, the Warren County Combined Health District volunteered to be a pilot site for testing HealthSpace. The first three programs implemented include food safety, public swimming pools/spas, and recreational campgrounds. It is expected that we will be using HealthSpace on a routine basis in the mentioned programs by January 2014. Also, this program eventually will allow public access to all inspection reports via the internet and our website.

During 2013, a first and second draft along with regional public comment meetings pertaining to the proposed statewide sewage treatment system regulations were instituted in Ohio. Our staff provided comments and attended a public comment meeting, as well. The effective date for adoption of these proposed sewage treatment system regulations has not been determined.

The local School Environmental Health Regulations became effective July 1, 2013 and were implemented by the staff during their fall school inspections. A revised electronic inspection form was also developed so that the inspection reports can be emailed to all school administrators and other school personnel.

In 2013, several sections of the health district's website within Environmental Health were updated. These areas included: sewage disposal, private water systems, campgrounds, and manufactured home parks. Fact sheets for the sewage treatment program regarding maintenance of sewage systems along with drinking water fact sheets pertaining to private water systems were also put on the agency's website.

For information concerning any of the environmental health programs please visit our website at www.wcchd.com.

2013 Environmental Health Activities

<u>Program</u> <u>Total</u>
Food Safety
Food Service Operation Licenses Issued1171
Food Service Operation Inspections
Food Service Operation Consultations
Retail Food Establishment Licenses Issued
Retail Food Establishment Inspections
Retail Food Establishment Consultations
Mobile/Seasonal Food Operation Inspections
Temporary Food Service Operation Inspections
Vending Location Licenses Issued
Vending Machine Location Inspections
Nuisance Complaints
Housing Inspections/Consultations
Bed Bug Complaint Investigations/Consultations
Nuisance Complaints (General) Inspections/Consultations254/149
Nuisance Complaints (General) hispections/Consultations. 277/80 Nuisance Complaints (Refuse) Inspections/Consultations. 277/80
Nuisance Complaints (Refuse) hispections/Consultations . 277/80
Private Sewage Treatment Systems and Water Systems
Sewage Treatment System Permits Issued
Private Sewage Treatment System Insp/Cons 2328/1238
Private Water System Permits Issued
Water Hauler Permits11
Private Water Systems Inspections/Consultations 161/137
Septage Inspections/Consultations
Water Samples Collected and Analyzed
Recreational
Camp Licenses Issued
Campground Inspections/Consultations 13/6
Resident/Day Camps Inspections/Consultations
Public Swimming Pool and Spa Licenses Issued
Public Swimming Pool and Spa Inspections/Consultations1550/22
Public Swimming Pool and Spa inspections/Consultations1550/22
Rabies
Animal Bites
Animal Bites Inspections
Animal Bites Consultations
Rabies Specimens Submitted (all negative)
Other Programs
School Inspections/Consultations
Manufactured Home Park Inspections/Consultations
Smoke-Free Workplace Compliance Investigations
Tattoo/Body Piercing Establishment Licenses Issued
Tattoo/Body Piercing Establishment Inspections/Cons 16/32
Mosquito/Vector Control Inspections/Consultations
Correctional/Jail Institution Inspections3

PLUMBING INSPECTION SERVICE

The Plumbing Inspection Department of the Warren County Combined Health District is responsible for ensuring proper installation of plumbing throughout all of Warren County in accordance with Chapter 4101:2-56-69 of the Ohio Administrative Code, also known as the Ohio Plumbing Code, and local regulations. The inspectors conduct inspections for bathroom and kitchen remodeling (when fixtures are added or moved) water heater replacement, water softeners, new single and multi-family residential, and all commercial plumbing installations. They also review plumbing plans for compliance with the Ohio Plumbing Code and if approved, issue permits. This department also performs inspections of water line installations from the meter pit into the house or building within the City of Mason.

In 2013, 323 plumbing contractors registered with the Warren County Health Department along with 255 installers to do plumbing work in the county. Also during 2013, over 2000 permits were issued and 5156 inspections were conducted. Over 2900 consultations took place to assist contractors and homeowners with plumbing code issues.

The Plumbing Inspection Division also administers a water backflow prevention program, which involves making sure building owners have their required backflow prevention device tested annually (as required by the Ohio Plumbing Code) to assure it is working properly to protect the public's drinking water.

HEALTH EDUCATION

Health education continues to be an integral piece of the health department's mission to promote health and wellness in Warren County. In 2013, the health educator continued to work with the WCCHD nursing and environmental staff, Ohio Department of Health, community agencies, regional groups, schools and county residents to promote and improve the health, safety and wellness of citizens in Warren County. The health educator collaborated with community coalitions on projects, provided educational presentations to community groups, and offered CPR certification training to health department staff.

The health educator participated in several health and wellness fairs which provided health education and awareness information to the community as well as worked daily as a referral source to connect community members to needed health and social service resources. Health Education was also integrated into the WCCHD health clinics as education was offered to clients on various health and safety related topics.

In addition to the above listed activities, the health educator served as the public information officer for the health district preparing media releases/publications, updating social media sites as well as continuing to meet

EMERGENCY PREPAREDNESS AND RESPONSE

One of the primary roles of the Warren County Combined Health District is to provide a well prepared and effective response to any and all public health emergencies. Whether the scenario is a naturally occurring pandemic flu, like the world saw with Influenza A (H1N1) in 2009, or an act of bioterrorism, we are continually preparing and modifying our emergency response plans in an effort to be fully capable of addressing the needs of the growing population in Warren County. This is accomplished by regularly testing emergency response capabilities through local and regional exercises and training health department staff on various components of emergency preparedness and response.

In 2013, the health department made great strides in improving existing plans and strengthening relationships with our local and regional partners. Throughout the year, the Emergency Preparedness Coordinator worked on a complete revision and update of the Warren County Combined Health District Mass Dispensing Plan and the Warren County Combined Health District Continuity of Operations Plan. The mass dispensing plan outlines multiple aspects of Warren County's procedures to provide medical countermeasures to the public in the event of an acute public health emergency while the continuity of operations plan outlines contingency procedures that will allow the health district to continue to function in the event of an emergency. As required by the Cities Readiness Initiative grant, the Centers for Disease Control and Prevention conducted a Technical Assistance Review of the Warren County Combined Health District in January of 2013, which measured the capacity of our jurisdiction to receive and distribute Strategic National Stockpile medical assets in the event of a public health emergency. The Warren County Combined Health District received a score of 90, which was a 6 point increase from the previous assessment score from January of 2012

VITAL STATISTICS 2013

902 deaths and 11 births were reported and filed as having occurred in Warren County in 2013 (compared to 852 deaths and 8 births in 2012). Births and deaths are recorded in the county in which they occur, regardless of residence. 4,316 certified copies of death certificates, and 1,876 certified copies of birth certificates were issued, along with 282 burial permits, and 13 affidavits for birth and death certificates. Also, 8 certificates of service and 65 supplementary certificates were recorded

CAUSES OF DEATH IN THE COUNTY FOR 2013

Abnormal Weight Loss1	Dyspnea1	Peritonitis1
Accident - Drug Intoxication16	Emphysema1	Pneumonia42
Accident – Vehicular8	Failure toThrive41	Positional Asphyxia1
Accident - Workplace1	Gastrointestinal Hemorrhage6	Pulmonary Disease6
Adrenoleukodystrophy1	Graft vs Host Disease1	Progressive Supranuclear Palsy2
Advanced Age1	Heart Disease177	Renal Failure17
Alcoholism2	HIV1	Respiratory Failure60
Alzheimer's38	Hypernatremia1	Sepsis4
Anemia2	Hypertension3	Stroke10
Arrythmia11	Hypoxia3	Subdural Hematoma1
Aspiration	Hypoxemia1	Sub Arachnoid Hemorrhage1
Azotemia33	Intracerebral Hemorrhage1	Sudden Death4
Cancer	Intracranial Vascular Malformation1	Suicide19
Cardiac Arrest41	Kidney Disease8	Undetermined6
Central Nervous System Lesions1	Liver Disease7	Urinary Tract Infection1
Cerebral Disorders1	Lung Disease1	Ventricular Dysrhythmia1
Cirrhosis24	Mental Retardation1	
Compressional Asphyxia1	Multiple Sclerosis2	
COPD20	Myelodysplastic Syndrome1	
Dementia99	Normal Pressure Hydrocephalus1	
Diabetes4	Parkinson's Disease13	
Drowning	Pending6	

2013 FINANCES

FUNDS AVAILABLE		EXPENSES AND ENDING FUND BALANCES	
Amount	Percent of	Amount	Percent of
Available	Total Funds	Expended	Total Funds
Funds Balances, December 31, 2012		Salaries\$2,767,637.77	33.08%
General Health Fund\$2,387,412.52	28.54%	Fringe Benefits	12.66%
Food Service Fund122,950.47	1.47%	Supplies	1.89%
Grants Fund	4.60%	Contracts & Repairs – Equipment 10,645.30	0.13%
Manufactured Home Park Fund464.86	.01%	Equipment	0.59%
Camp Grounds5,140.13	.07%	Utilities/Rent	2.21%
Water System Fund	.02%	Travel/Training	0.61%
Swimming Pool Fund67,235.32	.80%	Miscellaneous Expenses	0.19%
Sewage63,975.87	.76%	Advertising & Printing7,155.14	0.09%
Total Funds Balances		Lab & X-ray Service	0.06%
Dec. 31, 20123,033,759.56	36.27%	Fees Paid to State of Ohio/Grant Refunds 149,308.69	1.78%
		Auto, General, Liability Insurance27,778.00	0.33%
TOTAL DEPOSITS		County Auditor/Treasurer Fees29,167.88	0.35%
Permits, Landfill, Water System \$890,286.00	10.64%	Contractual Services/Software112,940.30	1.35%
Vital Statistics137,553.00	1.64%	Total Expenses\$4,627,165.12	55.32%
Fees – Environmental Service59,442.00	0.71%		
Fees – Nursing Service576,435.01	6.89%	FUNDS BALANCES December 31, 2013	
Ohio State Subsidy56,078.72	0.67%	General Health Fund2,952,947.81	35.30%
Warren County Health Tax Levy2,384,651.70	28.51%	Food Service Fund	1.68%
Intergovernmental384,248.21	4.59%	Grants Fund	6.71%
Township, Village & Cities Distribution 175,000.00	2.09%	Manufactured Home Park Fund0.00	.00%
Miscellaneous Income	.25%	Camp Ground Fund	.04%
Grant Awards – Federal and State489,959.02	5.86%	Water System Fund	.01%
MAC157,527.15	1.88%	Swimming Pool Fund	.71%
Total Revenue Deposited\$5,331,003.49	63.73%	Sewage	.23%
		Total Funds Balances	
TOTAL FUND AVAILABLE\$8,364,763.05	100.00%	December 31, 2013 \$3,737,597.93	44.68%
		TOTAL EXPENSES AND	
		ENDING BALANCES\$8,364,763.05	100.00%