

# WARREN COUNTY COMBINED HEALTH DISTRICT 2010 ANNUAL REPORT

416 South East St.  
Lebanon, Ohio 45036



333 Conover Dr., Suite B  
Franklin, Ohio 45005

***Good Health - Clean Environment***

## INTRODUCTION

The Warren County Combined Health District began 2010 just as it ended 2009 by continuing our response to the H1N1 outbreak. We ultimately vaccinated over 35,000 people during the 6 month response. During 2010 we have used the lessons learned to modify and strengthen our Public Health Response Plan so we are better prepared for the next emergency.

In this time of economic struggles, we explored ways we could be more efficient providing public health services. Part of that included an evaluation of our clinic in Franklin. We are extremely grateful to all who voiced their thoughts and especially their support of this clinic. It is always good to know these services are appreciated by the community. That being said, after some enhancements, we plan to keep this office open as long as it is supported by the community.

One new or expanded service that we started offering in December involves birth certificates. In December the state updated the birth certificate program so it now allows us to issue birth certificates for anyone born in Ohio, no matter where the birth occurred. This enhanced service makes it more convenient for Warren County residents to obtain a certified copy of their birth certificate by coming to our Lebanon office.

We also launched our new and improved website [www.wcchd.com](http://www.wcchd.com) to make it easier for the public to get up to date information regarding the health department. Please visit our site and let us know what you think.

**WARREN COUNTY BOARD OF HEALTH**

The Board of Health is composed of nine members: four appointed by contracting cities (except Carlisle), 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.

**2010 Board of Health Members:**

Adam S. McClanahan..... Franklin Appt.  
 James LaCroix, M.D. .... Lebanon Appt.  
 J. Dick Staten, Vice Pres. .... Mason Appt.  
 Phyllis Harover, R.N..... Springboro Appt.  
 Mrs. Anita Todorov ..... term expires 2011  
 Patricia C. Simpson, M.D..... term expires 2012  
 Stephen A. Barr, Ph.D. .... term expires 2013  
 John P. Wade, Pres..... term expires 2014  
 Bob Russell..... term expires 2012



**2010 DISTRICT ADVISORY COUNCIL**

**TRUSTEES**

Clearcreek Township ..... Ed Wade (Chairman)  
 Deerfield Township ..... Pete Patterson  
 Franklin Township ..... Beth Callahan  
 Hamilton Township..... Eugene Duvelius  
 Harlan Township ..... Rick Howry  
 Massie Township ..... Dave Crisenberry  
 Salem Township ..... Kirk Ramsey  
 Turtlecreek Township ..... James VanDeGrift  
 Union Township ..... Chris Koch  
 Washington Township ..... Denny Williams  
 Wayne Township..... Patrick Davidson

**MAYORS – Villages and Cities**

Butlerville ..... Beverly Atlimari  
 Corwin..... Cheryl Davidson  
 Harveysburg..... Richard Verga  
 Maineville ..... Dale Marconet  
 Morrow ..... Michael Erwin  
 Pleasant Plain ..... Dale Groppenbacher  
 South Lebanon ..... James Smith  
 Waynesville..... Earl Isaacs  
  
 Carlisle..... Tim Humphries  
 Franklin ..... Carl Bray  
 Lebanon ..... Amy Brewer  
 Mason ..... Don Prince  
 Springboro ..... John Agenbroad  
**County Commissioner President** ..... David Young

## CLINICAL SERVICES

The Warren County Combined Health District's clinical services continue to improve and expand along with the growing changes in our community. The increased unemployment rate of Warren County has definitely impacted the number of clients we are seeing yearly.

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 well being of both mother and child. All clients who start prenatal care early and keep all their appointments receive a free car seat (with car seat education). 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 and nutrition patterns.

The **Child Health Clinic** in both the Lebanon and Franklin offices provides comprehensive routine exams 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, etc., are made if necessary.

The **Adult Care Clinic** in both the Lebanon and Franklin offices provides basic physician services 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.

The **Sexually Transmitted Infection Clinic** at the Lebanon office is offered to both men and women. All STI testing and treatment is confidential and is free of charge. The Health Department also offers HIV/AIDS testing and education through this clinic.

The **Family Planning Clinic** at 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. The family planning clinic 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 in our Lebanon office.

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. These services are offered at the Lebanon office.

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 **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.

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** are held every Monday evening in the Lebanon office.

The health department also provides **Hispanic translation** services for clients in need, while using our services.

### Clinic/Service

### # Visits

TB Clinic .....	6
STD Clinic.....	352
HIV/AIDS Clinic .....	172
Prenatal Clinic .....	1288
Child Health Clinic .....	2265
Family Planning Clinic .....	1460
Adult Care Clinic.....	2346
Nutrition Counseling .....	1329
Social Worker Counseling .....	1013
Women's Health Clinic .....	53
Overseas Travel Clinic .....	425
Prevent Blindness Clinic.....	285

### Screening Tests

### # Performed

Pregnancy Tests.....	394
TB Skin Tests .....	2097
TB Chest X-rays .....	26
HIV Testing.....	172
Pap Smears thru ODH.....	2

## HOME HEALTH NURSING/AIDE CARE

The 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 and a R.N. that makes 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.

<b>Home Visit Programs.....</b>	<b># Visits</b>
Public & Home Health Nurse.....	8
Home Health Aide.....	714
BCMh (Bureau for Children with Medical Handicaps).....	38

## COMMUNICABLE DISEASE REPORTING

When the Warren County Combined Health District is notified of a communicable disease, either a public health nurse, environmental sanitarian and/or the health department's epidemiologist investigates the report to determine if a public health risk exists. Patients and contacts are tracked to ensure they have been treated, when necessary, and that they no longer pose a threat to the community's health.

<b>Communicable Diseases</b>	<b>No. Reported</b>
Campylobacteriosis.....	18
Chlamydia .....	197
Coccidioidomycosis.....	2
Cryptosporidiosis.....	6
Dengue .....	1
E.coli-enterohemorrhagic -0157:H7 .....	2
Encephalitis, LaCrosse .....	1
Giardiasis .....	18
Gonococcal Infection.....	26
Haemophilus Influenzae.....	2
Hepatitis A – (Acute) .....	1
Hepatitis B – (including delta) Acute .....	2
Hepatitis B – (including delta) Chronic .....	23
Hepatitis C – Acute.....	4
Hepatitis C – Chronic .....	126
Influenza A Novel Virus.....	2
Influenza Associated Hospitalization.....	3
Legionellosis – Legionnaires' Disease .....	2
Listeriosis .....	1
Malaria .....	1
Meningitis-aseptic/viral.....	15
Meningitis-Other Bacterial.....	3
Mumps .....	1
Mycobacterial Disease (other than Tuberculosis) .....	11
Pertussis .....	15
Rocky Mountain Spotted Fever (RMSF) .....	1
Salmonellosis.....	16
Shigellosis .....	3
Streptococcal – Group A-Invasive.....	1
Streptococcus Pneumoniae – Invasive – Non-resistant.....	15
Streptococcus Pneumoniae – Invasive – Resistant .....	5
Varicella .....	31
Yersiniosis.....	1

## IMMUNIZATION PROGRAM

The immunization program continues to be a major focus of the Warren County Combined Health District. Timely immunization of our children leads 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 a weekly walk-in immunization clinic and daily appointments in the Lebanon office.

Influenza (flu) vaccine is offered yearly by the Warren County Combined Health District to the general population. This year, the flu vaccine included the seasonal flu and H1N1 flu strains and the health department began giving the flu vaccinations in late September. The health department conducted several mass seasonal flu inoculation clinics for Warren County residents to enable us to continue to test our capabilities in the event of an actual pandemic that would necessitate mass immunizations.

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.

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

<b>Immunizations</b>	<b>No. Given</b>
Immunizations.....	7,437
Flu Vaccine.....	3,085
Hepatitis B Vaccine .....	486
Immunizations for Overseas Travel.....	849

## HEALTH EDUCATION

Health education activities are an essential part of the health department's mission to improve the health of the residents of Warren County. The health educator has continued to support the work done by our nursing and environmental health staff.

In 2010, the health educator continued to coordinate and support the efforts of the Warren County Unit of the Medical Reserve Corps, collaborated with the Drug Free Healthy Communities Coalition to provide smoking cessation resources to our community and assisted individuals in finding affordable dental and healthcare services. The health educator also provided educational information at health/safety fairs, created various educational brochures, media releases, and flyers for the health department, published the Warren County Combined Health Districts' monthly newsletter and provided health education presentations to community groups and schools. The health educator also continued to provide support to the Public Health Emergency Response program.

# **ENVIRONMENTAL HEALTH**

The Staff of the Environmental Health Division works to protect the public health of the residents and visitors to Warren County through the control of environmental factors that might adversely affect the public's health. Proactive control of environmental factors occurs through the enforcement of a number of both State and Local Regulations and Educational Activities completed by our public health environmentalists. The adjacent list of programs represents our work within these programs for both this year and last year. Our motto is "Good Health through a Clean Environment".

2010 was a year highlighted by continued economic problems across the Country, including Warren County. This resulted in a continued decline in the number of permits issued for new construction related programs, such as the sewage and water programs. We lost two members of our staff through attrition in 2010 and the decision was made to not replace one of those positions due to the state of the economy. We were still able to complete all of the State required minimum number of inspections in the State mandated programs as well as additional inspections in those programs where the potential for negatively impacting the public's health is more prevalent. We had to improve our efficiency in other programs and minimize the number of follow-up inspections completed due to the loss in manpower we experienced.

In 2010 the changes to the sewage treatment system operation and maintenance program that were approved by the Board of Health in 2009 were implemented. As a consequence, we have reduced the number of inspections necessary each year by one-third and our operating permit program is more efficient and less costly to the homeowners while still protecting the public's health.

In 2010 we did not use as much manpower in the trapping of mosquitoes for West Nile Virus. Instead, since we know the virus is present in all Ohio counties we utilized our resources to respond to complaints and to treat problem areas with mosquito larvicide to minimize the transmission of the virus.

Bedbugs became an issue in 2010 in Warren County where we have seen a steady increase in the number of complaints and infestations in both residential and commercial situations. Our staff has been and remains proactive in dealing with this problem.

Next year we expect new regulations to be released by the Ohio Department of Health for both Public Swimming Pools and Private Water Systems which our staff will implement and enforce.

If anyone has any questions about our Environmental Health Program, please contact us at 513-695-1271.

## **Environmental Health Programs 2010**

<b>Program</b>	<b>2010 Insp. /Cons.</b>	<b>2009 Insp. /Cons.</b>
Animal Bites.....	746	652
Food Service Operations (Restaurants) .....	4163	4114
Food Vending Machines.....	81	218
Housing.....	1346	1352
Landfill/Infectious Wastes.....	1	4
Mobile Home Parks.....	47	93
Nuisance Complaints (General) .....	664	768
Nuisance Complaints (Refuse).....	451	631
Recreational Vehicle (State) Campgrounds.....	43	67
Residential/Day (County) Campgrounds .....	38	40
Retail Food Establishments (Groceries) .....	903	856
Schools .....	140	151
Sewage Systems (Private) .....	5778	8670
Sewage Systems (Semi-Public) .....	7	8
Sludge Disposal Site (Complaints) .....	2	1
Smoke-Free Workplace Compliance Invest.....	39	68
Swimming Pools (Public).....	1981	2061
Tattoo Operations .....	20	46
Water Systems (Private) .....	566	652
Water Systems (Semi-Public).....	28	27
West Nile Virus (Mosquito Control).....	66	205
Miscellaneous Environmental Activities .....	14	14

In 2010, three (3) court appearances were made by the environmental health staff for code compliance and/or to provide expert testimony.

## **Laboratory Samples and Analysis**

<b>Program .....</b>	<b>No. of Samples</b>
Water Samples .....	167
Rabies Specimens (all negative) .....	73
Miscellaneous Samples.....	31

## 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 2010, 345 plumbing contractors registered with the Warren County Health Department along with 199 installers to do plumbing work. Also during 2010 over 1700 permits were issued, 4610 inspections were made. 2792 consultations took place to assist contractors and homeowners.

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.

## VITAL STATISTICS 2010

734 deaths and 11 births were reported and filed as having occurred in Warren County in 2010 (compared to 752 deaths and 9 births in 2009). Births and deaths are recorded in the county in which they occur, regardless of residence. 3,438 certified copies of death certificates, and 145 certified copies of birth certificates were issued, along with 275 burial permits, and 39 affidavits for birth and death certificates. Also, 7 certificates of service and 47 supplementaries were recorded.

### **CAUSES OF DEATHS IN THE COUNTY FOR 2010**

Abdominal Wound Infection.....	1	Gastrointestinal Stromal Tumor.....	1
Accident – Drug Intoxication .....	17	Heart Disease .....	194
Accident – Vehicular .....	6	Homicide .....	1
Accident.....	14	Huntington's Disease .....	1
Alzheimer's .....	61	Hypoxemia .....	1
Azotemia .....	2	Liver Cirrhosis .....	5
Bacterial Endocarditis .....	1	Lung Disease .....	2
Bone Marrow Failure .....	1	Myelodysplasia.....	1
Bowel Obstruction.....	1	Parkinson's Disease.....	13
Cancer .....	155	Pending.....	5
Cerebral Disorders.....	26	Protein Malnutrition .....	1
Colitis .....	1	Pneumonia.....	28
COPD .....	40	Pulmonary Disease .....	2
Dementia.....	59	Renal Failure.....	14
Diabetes.....	6	Respiratory Failure.....	18
Dysphagia.....	9	Sepsis .....	4
Emphysema.....	3	S. Vascular Disease.....	1
Epilepsy.....	1	Sleep Apnea .....	1
Failure to Thrive.....	11	Suicide .....	23
		Upper GI Bleed.....	3

# WIC PROGRAM

The Special Supplemental Food Program for Women, Infants and Children (WIC) was established by Congress as a pilot program in 1972 and authorized as a national program in 1975. WIC is going into its 37th year of service. It is a cost-effective, federally funded, preventive, nutrition education program that also provides nutritious foods, breastfeeding guidance and access to health care. The WIC Program is not an entitlement program, but an income eligible program.

During 2010, the Warren County WIC Program maintained an average of 1,675 clients per month. Warren County has been on the retail system for thirteen years now with 20 vendors. The quarterly redemption rate for Warren County is \$409,530.56 in coupon sales. These coupons changed as of Oct. 1, 2009, when local WIC projects began issuing new foods and the new fruit and vegetable vouchers to WIC participants. The coupons are now given for milk, juice, cereal, peanut butter, dried beans, whole grains, fruits, vegetables, infant formula, infant cereal and baby food fruits and vegetables. In addition, as of October 25<sup>th</sup>, 2010, Warren County WIC started the beginning of their Breastfeeding Peer Helper program.

The WIC Program has a proven track record and has demonstrated a consistent pattern of positive health/nutrition benefits.

WIC accomplishes its goals for Warren County through:

## 2010 FINANCES

### FUNDS AVAILABLE

	Amount Available	Percent of Total Funds
<b>Funds Balances, December 31, 2009</b>		
General Health Fund.....	\$1,364,748.00	21.62%
Food Service Fund.....	104,400.00	1.65%
Grants Fund.....	121,991.00	1.93%
Trailer Park Fund.....	6,190.00	0.10%
Water System Fund.....	6,366.00	0.10%
Swimming Pool Fund.....	43,049.00	0.68%
Sewage.....	40,546.00	0.64%
<b>Total Funds Balances Dec. 31, 2009.....</b>	<b>1,687,290.00</b>	<b>26.72%</b>

### TOTAL DEPOSITS

Permits, Landfill, Water System.....	\$ 687,731.00	10.92%
Vital Statistics.....	79,651.00	1.26%
Fees – Environmental Service.....	42,985.00	0.68%
Fees – Nursing Service.....	451,741.00	7.16%
Ohio State Subsidy.....	27,392.00	0.43%
Warren County Health Tax Levy.....	2,196,110.00	34.79%
Township, Village & Cities Distribution.....	175,000.00	2.77%
Miscellaneous Income.....	74,744.00	1.18%
Grant Awards – Federal and State.....	889,231.00	14.08%
<b>Total Revenue Deposited.....</b>	<b>\$4,624,585.00</b>	<b>73.28%</b>
<b>TOTAL FUND AVAILABLE.....</b>	<b>\$6,311,875.00</b>	<b>100.00%</b>

### EXPENSES AND ENDING FUND BALANCES

	Amount Expended	Percent of Total Funds
Salaries.....	\$2,785,300.00	44.13%
Fringe Benefits.....	1,121,398.00	17.77%
Supplies.....	240,430.00	3.81%
Contracts & Repairs – Equipment.....	13,887.00	0.22%
Equipment.....	28,358.00	0.45%
Utilities/Rent.....	57,885.00	0.92%
Travel.....	42,169.00	0.67%
Miscellaneous Expenses.....	72,946.00	1.16%
Advertising & Printing.....	7,281.00	0.12%
Lab & X-ray Service.....	3,374.00	0.05%
Fees Paid to State of Ohio.....	94,273.00	1.49%
Auto, General, Liability Insurance.....	48,769.00	0.77%
County Auditor/Treasurer Fees.....	20,748.00	0.33%
Contractual Services.....	144,686.00	2.28%
<b>Total Expenses.....</b>	<b>\$4,681,504.00</b>	<b>74.17%</b>

### FUNDS BALANCES December 31, 2010

General Health Fund.....	1,139,398.00	18.05%
Food Service Fund.....	114,805.00	1.82%
Grants Fund.....	312,541.00	4.95%
Trailer Park Fund.....	8,586.00	0.14%
Water System Fund.....	1,279.00	0.02%
Landfill Fund.....	-	.00%
Swimming Pool Fund.....	53,582.00	0.85%
Sewage.....	180.00	0.00%

<b>Total Funds Balances December 31, 2010.....</b>	<b>\$1,630,371.00</b>	<b>25.83%</b>
<b>TOTAL EXPENSES AND ENDING BALANCES.....</b>	<b>\$6,311,875.00</b>	<b>100.00%</b>

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Civil Rights Act of 1964