

WARREN COUNTY COMBINED HEALTH DISTRICT 2009 ANNUAL REPORT



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INTRODUCTION

The Warren County Combined Health District had a tumultuous year in 2009. As the economy continued its decline and people lost their jobs, they also lost their health insurance as well. This has led to drastic increases in the demand for services in many of our medical clinics.

Then in April we began hearing the news of a Pandemic Outbreak of Influenza that is now known as H1N1 Flu. Ultimately several cases of H1N1 were confirmed by the CDC and many others were diagnosed symptomatically. Then in the Fall another wave of H1N1 illness hit Warren County and by late October we began receiving vaccine and launched the most aggressive vaccination program in the history of the health department. Eventually we would give over 30,000 doses and the program has continued on into 2010.

We were also privileged to have our replacement half mill levy supported and passed by the citizens of Warren County. I would like to express my gratitude for your support and give you my pledge to remain fiscally responsible as we continue to Prevent disease and injury, Promote wellness, and Protect you and your family from communicable disease and health threats.

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.

2009 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.
John P. Wade, Pres.....	term expires 2010
Mrs. Anita Todorov.....	term expires 2011
Patricia C. Simpson, M.D.....	term expires 2012
Stephen A. Barr, Ph.D.	term expires 2013
Bob Russell.....	term expires 2010

2009 DISTRICT ADVISORY COUNCIL:

TRUSTEES

Clearcreek Township	Ed Wade (Chairman)
Deerfield Township	Dan Corey
Franklin Township.....	Ron Ruppert
Hamilton Township	Becky Ehling
Harlan Township	Web Logan
Massie Township	Wilbur Conley
Salem Township	Richard Dare
Turtlecreek Township.....	James VanDeGrift
Union Township	Lionel Lawhorn
Washington Township	Paul Schaefer
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.....	Scott Lipps
Lebanon	Amy Brewer
Mason.....	Tom Grossman
Springboro.....	John Agenbroad

County Commissioner President Pat Arnold South



Public Health
Prevent. Promote. Protect.

CLINICAL SERVICES 2009

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 workers, and a clerical specialist. 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, clerical specialist, 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. In 2006, the Warren County Combined Health District hired a full-time Bureau for Children with Medical Handicaps (BCMh) nurse to help families in Warren County in need of this service.

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, clerical specialist, case worker, and a licensed dietician. The case workers help clients apply for free medications from the pharmaceutical companies.

The **Sexually Transmitted Infection Clinic** 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** in both the Lebanon and Franklin offices 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, clerical specialist, 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 Franklin 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 both the Lebanon and Franklin offices.

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 both the Lebanon and Franklin offices provides vision screening for low income residents and subsequent referrals to an Optometrist, if necessary.

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
STI Clinic.....	343
HIV/AIDS Clinic.....	219
Prenatal Clinic.....	1492
Child Health Clinic.....	2382
Family Planning Clinic.....	1607
Adult Care Clinic.....	2222
Nutrition Counseling.....	1159
Social Worker Counseling.....	977
Women's Health Clinic.....	61
Overseas Travel Clinic.....	350
Prevent Blindness Clinic.....	153

Screening Tests	# Performed
Pregnancy Tests.....	292
TB Skin Tests.....	2120
TB Chest X-rays.....	24
HIV Testing.....	250

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 2 home health aides and an R.N. that makes supervisory visits of the home health aide. The staff attempts 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. This year, they were also provided H1N1 vaccinations in their home.

Home Visit Programs.....	# Visits
Public & Home Health Nurse.....	133
Home Health Aide.....	1338
BCMh (Bureau for Children with Medical Handicaps).....	46

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.

Communicable Diseases	# Reported
Botulism, Infant	1
Campylobacteriosis.....	20
Chlamydia	236
Creutzfeldt-Jakob Disease	1
Cryptosporidiosis.....	2
E.coli-enterohemorrhagic -0157:H7	1
E.coli-enterohemorrhagic – Unknown Serotype.....	1
Giardiasis	11
Gonococcal Infection.....	39
Haemophilus Influenzae.....	2
Hepatitis B – (Acute).....	3
Hepatitis B – (Chronic).....	12
Hepatitis C (Chronic).....	110
Influenza A Novel Virus.....	2
Influenza Associated Hospitalization.....	59
Influenza Associated Pediatric Death.....	1
Legionellosis – Legionnaires' Disease	2
Malaria	1
Measles.....	1
Meningitis-aseptic/viral.....	11
Meningitis-other Bacterial.....	1
Meningococcal Disease	1
Pertussis	28
Salmonellosis.....	16
Shigellosis.....	4
Streptococcal – Group A-Invasive.....	4
Streptococcal – Group B – in Newborn.....	1
Streptococcus Pneumoniae – Invasive – Non-resistant.....	30
Streptococcus Pneumoniae – Invasive – Resistant	5
Varicella	22
Vibriosis – Other (Not Cholera).....	1

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 staff.

In 2009, the health educator worked in collaboration with the nursing and environmental staff on the H1N1 Pandemic Influenza Response. Various educational materials such as brochures and presentations were created to educate the public on how to protect themselves from the H1N1 influenza virus.

Throughout the year the health educator continued to assist individuals in finding oral health services as well as provided educational information at health/safety fairs,

created various educational brochures for the health department, collaborated with the Tobacco-Free Health Communities Coalition to provide smoking cessation classes at 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 provided support to the bioterrorism program.

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 and a daily immunization clinic by appointment in the Franklin office.

Influenza (flu) vaccine is offered yearly by the Warren County Combined Health District to the general population. This year, the flu immunization program began in early September. This was due to the need to start vaccinating Warren County residents with a new vaccine for H1N1 Flu, in October. 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. This continued mass inoculation of the seasonal flu vaccine prepared us well for the mass inoculations necessary during our pandemic outbreak of H1N1.

This year, in late October, we began the above mentioned H1N1 mass vaccination program for the pandemic outbreak of H1N1. The health department has provided H1N1 vaccinations (first and second doses) to all school children by visiting the schools in each school district. H1N1 vaccination clinics were held for Health Care professionals and other CDC named high risk groups, and are currently being held for the general population. The mass vaccination clinics have been given at different sites around the county, and will continue to be given until the need is no longer present. The whole health department staff was involved in accomplishing this large task.

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 to any Warren County resident.

Immunizations	# Given
Immunizations	6,509
Seasonal Flu Vaccine.....	3,894
Hepatitis B Vaccine	469
Immunizations for Overseas Travel.....	723
H1N1 Flu Vaccine	26,230

ENVIRONMENTAL HEALTH 2009

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"*.

2009 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. 2009 also brought us the H1N1 Pandemic Flu and a lot of work by health department staff to provide vaccinations for all County residents who desired it. The environmental health staff assisted in providing H1N1 vaccination clinics during the workday, evenings, and on weekends during the last quarter of 2009.

In 2009 the staff recommended to the Board of Health that we change the way we think about the sewage treatment system operating permit program and reward those responsible sewage treatment system owners with less frequent inspections and costs, while requiring more frequent inspections for sewage treatment system owners who fail to maintain and service their systems. As a consequence, our operating permit program is more efficient and less costly to the homeowners. We have been able to utilize those saved man-hours to conduct more frequent inspections of our restaurants, public swimming pools, etc.

Jarod's Law (New School Inspection Regulation) was repealed by the State Legislature in October 2009, which resulted in the "old" school rules being placed back into effect. We are now conducting two inspections of our schools per year, instead of the one inspection required under Jarod's Law. While the older regulations are not as restrictive, both our staff and the school's staff in Warren County have learned a lot about school health and safety issues as a result of Jarod's Law. Many of the changes implemented by the schools under Jarod's Law will be maintained, despite a lessening of the inspection standards.

Lastly, thanks to those of you who supported the renewal of the Health Department Tax Levy. The staff appreciates your support and we will all work diligently to protect the public's health in as efficient a manner as possible.

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

Environmental Programs	2009 Insp./Cons.	2008 Insp./Cons.
Animal Bites.....	652	630
Food Service Operations (Restaurants)	4114	3578
Food Vending Machines	218	62
Housing	1352	1146
Landfill/Infectious Wastes	4	35
Mobile Home Parks	93	113
Nuisance Complaints (General).....	768	691
Nuisance Complaints (Refuse).....	631	638
Recreational Vehicle (State) Campgrounds.....	67	85
Residential/Day (County) Campgrounds	40	51
Retail Food Establishments (Groceries)	856	875
Schools.....	151	275
Sewage Systems (Private)	8670	9134
Sewage Systems (Semi-Public).....	8	4
Sludge Disposal Site (Complaints)	1	0
Smoke-Free Workplace Compliance Invest.....	68	92
Swimming Pools (Public)	2061	1891
Tattoo Operations	46	74
Water Systems (Private).....	652	439
Water Systems (Semi-Public).....	27	21
West Nile Virus (Mosquito Control).....	205	182
Miscellaneous Environmental Activities	14	8

In 2009, two (2) court appearances were made by the environmental health staff for code compliance and/or to provide expert testimony.

Laboratory Samples and Analysis	# of Samples
Water Samples	189
Rabies Specimens (all negative)	47
West Nile Virus Mosquito/Bird Samples (0 positive).....	39
Miscellaneous Samples	3

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 2009, 340 plumbing contractors registered with the Warren County Health Department along with 219 installers to do plumbing work. Also during 2009 over 1500 permits were issued, 5164 inspections were made. 2947 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 theirs and the public's drinking water.

VITAL STATISTICS 2009

752 deaths and 9 births were reported and filed as having occurred in Warren County in 2009 (compared to 714 deaths and 9 births in 2008). Births and deaths are recorded in the county in which they occur, regardless of residence. 3,635 certified copies of death certificates, and 174 certified copies of birth certificates were issued, along with 259 burial permits, and 33 affidavits for birth and death certificates. Also, 6 certificates of service and 68 supplementaries were recorded. Heart related illnesses remains the #1 cause of death in Warren County.

CAUSES OF DEATHS IN THE COUNTY FOR 2009:

Accident – Drug Intoxication	32
Accident – Vehicular	9
Accident	7
Alzheimer's	56
ALS	1
Aneurysm	1
Asthma Exacerbation	1
Azotemia	2
Cancer	164
Cerebral Disorders	21
Colitis	1
COPD	52
Dementia	53
Diabetes	3
Dysphagia	9

Emphysema	2
Epilepsy	1
Failure to Thrive	6
Heart Disease	221
Homicide	4
Ileus	1
Jacob Disease	1
Kidney Disease	2
Liver Cirrhosis	7
Lower GI Bleed	1
Multiple Sclerosis	2
Parkinson's Disease	14
Pending	2
Protein Malnutrition	1
Pneumonia	11
Obstructive Sleep Apnea	1
Pulmonary Disease	3
Renal Failure	11
Respiratory Failure	9
Sepsis	13
Subdural Hematoma	1
Sub Arachnoid Hemorrhage	1
Suicide	22
Undetermined	1
Upper GI Bleed	2

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 36th year of service. It is a cost-effective, federally funded, preventive, nutrition and 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 2009, the Warren County WIC Program maintained an average of 1812 clients per month. Warren County has been on the retail system for twelve years now with 20 vendors. The quarterly redemption rate for Warren County is \$435,642.50 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.

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

2009 WARREN COUNTY COMBINED HEALTH DISTRICT FINANCES

FUNDS AVAILABLE

	Amount Available	Percent of Total Funds
Funds Balances, December 31, 2008		
General Health Fund	\$1,167,447.00	18.24%
Food Service Fund	120,885.00	1.89%
Grants Fund.....	188,600.00	2.95%
Trailer Park Fund.....	8,783.00	0.14%
Water System Fund.....	8,052.00	0.13%
Landfill Fund.....	84,451.00	1.32%
Swimming Pool Fund.....	62,709.00	0.98%
Sewage	128,402.00	2.01%
Total Funds Balances		
Dec. 31, 2008	1,769,329.00	27.66%

TOTAL DEPOSITS

Permits, Landfill, Water System	\$ 797,512.00	12.47%
Vital Statistics	72,734.00	1.14%
Fees – Environmental Service	41,080.00	0.64%
Fees – Nursing Service.....	402,154.00	6.29%
Ohio State Subsidy	44,894.00	0.70%
Warren County Health Tax Levy	2,193,583.00	34.30%
Township, Village & Cities Distribution	175,000.00	2.74%
Miscellaneous Income	165,991.00	2.60%
Grant Awards – Federal and State	733,285.00	11.46%
Total Revenue Deposited	\$4,626,233.00	72.34%

TOTAL FUND AVAILABLE..... \$6,395,562.00 100.00%

EXPENSES AND ENDING FUND BALANCES

	Amount Expended	Percent of Total Funds
Salaries.....	\$2,775,208.00	43.39%
Fringe Benefits	1,234,271.00	19.30%
Supplies	218,041.00	3.41%
Contracts & Repairs – Equipment.....	12,571.00	0.20%
Equipment.....	21,712.00	0.34%
Utilities/Rent	57,885.00	0.90%
Travel.....	46,142.00	0.72%
Miscellaneous Expenses	90,052.00	1.41%
Advertising & Printing	20,635.00	0.32%
Lab & X-ray Service.....	42,348.00	0.66%
Fees Paid to State of Ohio.....	82,723.00	1.29%
Auto, General, Liability Insurance	49,132.00	0.77%
County Auditor/Treasurer Fees.....	28,678.00	0.46%
Contractual Services	28,894.00	0.45%
Total Expenses	\$4,708,262.00	73.62%

FUNDS BALANCES December 31, 2009

General Health Fund	1,364,748.00	21.34%
Food Service Fund	104,410.00	1.63%
Sewage.....	40,546.00	.63%
Water System Fund.....	6,366.00	0.10%
Grants Fund	121,991.00	1.91%
Trailer Park Fund.....	6,190.00	0.10%
Landfill Fund	-	.00%
Swimming Pool Fund.....	43,049.00	0.97%
Total Funds Balances		
December 31, 2009	\$1,687,300.00	26.38%

TOTAL EXPENSES AND

ENDING BALANCES..... \$6,395,562.00 100.00%

**This Agency is an Equal Opportunity Provider of Services and
Employment as Required by the Civil Rights Act of 1964**