

WOODFORD COUNTY HEALTH DEPARTMENT ANNUAL REPORT

DEC. 1, 2012 – Nov. 30, 2013



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To the Citizens of Woodford County:

This Annual Report summarizes the work accomplished in 2013. The leading threat to the health of Woodford County residents in 2013 was weather related. Flooding was again an issue in 2013. Woodford County was declared a disaster area due to flash floods in Roanoke and along the Illinois River. On November 17, 2013, an F4 tornado ripped through the area. While catastrophic damage was experienced in neighboring Tazewell County, dozens of Woodford County residents also lost homes, buildings and experienced major damage. Again, Woodford County was identified as a disaster due to tornado damage. No lives were lost in Woodford County as a result of any of the 2013 storms.

Several Legislative and procedural changes were passed in 2013 that will be implemented in 2014. Changes in the Foodservice Sanitation Manager Certification program and a new Food Handler training were passed in 2013. Manager classroom contact hours were reduced from 15 hours to 8 hours. Manager changes will be effective July 1, 2014. The new Food Handler training will cover all employees' that do not have the Foodservice Sanitation Manager Certification. Food Handlers shall have training completed by July 1, 2014.

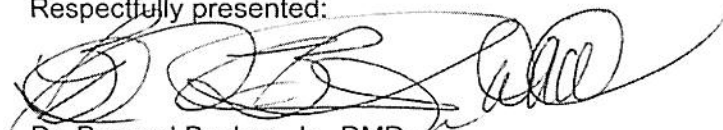
Homeowners installing new or renovated surface discharging septic systems will be required to obtain a National Pollutant Discharge Elimination System (NPDES) permit from the US Environmental Protection Agency (USEPA) in 2014. While the NPDES permit has been expected for many years, the general NPDES permit will become effective February 10, 2014.

During 2013, the Woodford County Health Department began assisting residents with applications for healthcare coverage through both the State of Illinois with Expanded Medicaid and through the federal Marketplace. Through this reporting time, sixty residents were assisted with enrollment.

For the first time, the Woodford County Health Department began to offer testing for Sexually Transmitted Infections (STI) during 2013. The STI testing was first offered in August, 2013.

The 2013 Public Health Award was given to Mary Jean Peterson and posthumously to James Fyke. Mary Jean was a member of the Board of Health from the time it was formed in 1990 until her retirement from the Board of Health in November, 2013. James Fyke served as a Board of Health member first as a representative from the County Board in 2007/10 and then again as a member at large from 2012 until he lost his battle with cancer in November, 2013. Their valuable contributions to the health of their community have been greatly appreciated.

Respectfully presented:


Dr. Bernard Bucher, Jr., DMD
President
Board of Health


Laurie Schierer
Administrator

Woodford County Board of Health

The Health Department is governed by the Board of Health. These members are appointed by the County Board for a three year term. Health Department Board Members serve without compensation and are empowered with general and specific duties and responsibilities as outlined in Chapter III 1/2 of the Illinois Statutes.

Bernard Bucher, Jr., DMD	President	Term Ending 11/30/13
Susan Cole, MD	Vice-President	11/30/14
Stan Glazier	County Board Representative	11/30/13
Gary Schaer		11/30/14
Mary Jean Peterson, RN, MSN	Secretary	11/30/14
James Fyke		11/30/14
Lynn Manning		11/30/13

Health Department Staff

Laurie Schierer, MS	Administrator
Eric Lane, BS, LEHP	Director of Environmental Health
Lynda McKeown, RN, CHP	Director of Nursing
	WIC Coordinator
	Communicable Disease Coordinator
Hillary Aggertt, BS	Director of Health Education and Support Services
Charles Fischbach, BS	Bookkeeper/Grants Manager
Erin Luckey	Office Manager
Crystal Remmert, RN, CHP	MCH Nurse
Lee Ann Hasselbacher, RN	MCH Nurse
Paul Wilkins, BA	Environmental Health Inspector, Tobacco Grant Coordinator
Dustin Schulz, BS	Emergency Planner

MISSION STATEMENT

The mission of the Woodford County Health Department is to improve the health and well-being of our community through health education, health promotion, and preventive health services.

Environmental Health

Food Protection Program

The Woodford County Health Department Food Sanitation Program promotes food safety through education. The Health Department offers a variety of educational opportunities through free in-service programs, IL Food Service Sanitation Manager Certification courses, consultations, and informational quarterly newsletters. The Woodford County Health Department also provides specialized training and plan design consulting for new establishments. In addition, the Health Department regularly inspects/monitors food activities in Woodford County food establishments. There are on average 194 retail foodservice establishments licensed & operating in Woodford County.

Statistics	2013	2012	2011	2010
Retail Food Establishments active at fiscal years end	194	194	193	193
Total food establishment permits issued for year	203	200	202	199
Routine Inspections	227	256	224	263
Re-inspections	3	5	2	6
Pre-Operational Inspections	32	27	25	15
New Establishments	20	15	18	10
Temporary Food Establishment Inspections	162	158	145	134
Food Sanitation Classes	4	3	3	3
HACCP Trained Operators	41	41	34	29
Cottage Food Operations	11	7	N/A	N/A
Consultations	1024	830	729	832
Complaint Investigations	44	15	17	19
Number of Compliance Proceedings	0	1	0	0
Number of Holds/Embargoes Placed	0	0	0	0

Tanning Facilities Inspections

All tanning facilities open to the public that house ultraviolet lamps or products containing lamps intended for the irradiation of any part of the living body for cosmetic or nonmedical related purposes are required to be registered with the Department. Upon receipt of a completed application, an inspection is conducted to monitor compliance with the program and ensure that the premises and tanning facilities are installed and operated in accordance with the current Tanning Facilities Permit Act and Tanning Facilities Code.

Statistics	2013	2012	2011	2010
Indoor Tanning Facilities Inspections	7	8	9	11
Complaint Investigations	0	1	0	0
Number of Units Detained/Embargoed	0	0	0	0

Septic and Water Well Programs:

The sewage disposal and drinking water programs work together to protect the drinking water supplies for residents outside city water treatment areas and to prevent pollution by overseeing standards for proper on-site sewage disposal. Services include: permitting and inspection of all newly constructed or renovated wells and sewage disposal systems; inspection of well and sewage systems during real estate transactions; interpret and report water sample results; oversee safe drinking water systems for all non-community wells from which more than 25 persons are served; investigation and resolution of complaints; and provide educational materials/presentations upon request.

SEWAGE PROGRAM:

Sewage Permits Issued:	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
New:	59	26	54	49
Renovated:	56	52	46	50
 Sewage Systems Inspected:	 <u>2013</u>	 <u>2012</u>	 <u>2011</u>	 <u>2010</u>
New:	43	52	37	52
Renovated:	45	60	46	52
 Sewage Complaints:	 <u>2013</u>	 <u>2012</u>	 <u>2011</u>	 <u>2010</u>
	6	7	12	4

WATER PROGRAM:

	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
Well Permits Issued:	55	54	53	36
New Wells Inspected:	47	57	43	40
Real Estate Inspections:	43	61	76	64
Non-Community Wells:	17	14	16	14
Water Sample Results:	628 (flood)	402	423	412
Water Complaints:	3	3	2	4

Vector Program:

West Nile Virus is a major public health concern. In 2013, WNV impacted Illinois with 116 human cases and 11 deaths. Woodford County had no human cases. In Woodford County, three of nine birds tested were positive for West Niles Virus, while no mosquito pools tested positive for the virus. St. Louis Encephalitis is also a mosquito-borne infection of the brain caused by the SLE Virus. Woodford County reported no cases of St. Louis Encephalitis.

The Vector Program for WNV included surveillance and education. Below is a summary of the surveillance and education activity.

	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
WNV educational events/displays at community events:	0	1	2	3
Number of bird Specimens collected and tested	9	9	6	10
Number of bird specimens positive for WNV:	3	0	0	0
Mosquito traps set to test mosquitoes for WNV:	33	42	25	43
Number of Mosquito pools positive for WNV:	0	0	0	0
Number of humans positive for WNV:	0	0	0	0
Number of used tires collections:	1	1	1	1

Radon Program:

The Woodford County Health Department encourages residents to check the radon levels of their homes. The best time to check for radon is during cold weather when windows and doors are closed. Test kits are available through the Health Department for \$10.00. The cost includes: short-term charcoal envelope, laboratory analysis, and shipping.

	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
Radon test kits sold:	48	73	86	38

Community Health

IL Tobacco Free Communities

Tobacco Prevention & Cessation

The WCHD offers tobacco prevention education, cessation support, and monitors compliance with the Smoke Free Illinois Act through funds received from the IL Department of Public Health and the IL Tobacco Free Communities Grant. WCHD distributed over 50 quit-smoking bags which contained materials to assist county residents in their efforts to quit smoking. WCHD also promoted use of the IL Tobacco Quitline, a toll-free service that provides counseling and assistance to smokers while they are in the process of quitting. The WCHD collaborates with the IL Tobacco Quitline to provide nicotine replacement therapy to those who need assistance. The "Break the Habit" program provides this assistance at no cost so that is affordable for those without adequate insurance coverage.



1-866 QUIT-YES
Where Quitters Always Win!
TDD 1-800-501-1068

The American Lung Association "Teens Against Tobacco Use" program was presented at one local school in the county this past fiscal year. The program is designed specifically for teens as a peer-mentoring program and youth empowerment program. T.A.T.U. teens serve as role models for younger students, teaching them that smoking cigarettes or using spit tobacco is "un-cool" behavior. T.A.T.U. members present their message to younger students in the classroom. In Woodford County that translated into eleven teen peers presented ten programs to 250 middle school students.

The Smoke Free Illinois Act was monitored by complaints received from residents who observed customers smoking in county establishments. Follow-up with those establishments occurred either by letter or in person to facilitate compliance with the law. Two citations were issued to either a county establishment or an individual this past fiscal year.



2013 Alcohol and Other Drug Prevention

The "Strategic Prevention Framework, State Incentive Grant" (SPF/SIG) was awarded to the Woodford County Health Department (WCHD) and Citizens Against Substance Abuse (CASA) Coalition in 2008. Each fiscal year, action is taken to produce a successful partnership between the coalition and the community to prevent underage drinking in Woodford County. Creating environmental change within the county is also a focus of the Partnerships for Success (PFS) grant. The coalition is continuing the SPF/SIG process through the PFS grant.

Responsible Beverage Service Training (RBS) was the first of the environmental strategies offered in 2009 through WCHD and CASA. RBS training was offered in April and June of the 2013 fiscal year. The first training had four participants attend and the second training had three participants. It is highly recommended to mandate RBS training in Woodford County to increase education to employees and prevent sellers/servers from serving to minors. This class will continue to be offered twice a year in correlation with routine compliance checks that are conducted by the Sheriff's Department.

The CASA Communication Campaigns are media campaigns which carry alcohol prevention messages throughout Woodford County. The campaign has two main target populations: teens and parents of teens. Each message in the media is based on results of the Illinois Youth Survey (IYS) conducted in the schools every two years. CASA conducted surveys at some of the high schools to establish media sources. The parents see commercials more than teens and teens see Billboards more than parents. The media for Positive Peer Pressure campaign was designed to target teens through the usage of billboards. The teen billboards read "69% of Woodford County Teens Choose NOT to Drink Alcohol" with a picture of the teens and a tagline stating "Don't Let Alcohol Leave You on the Sideline of Life" in each of the three communities. Billboards were displayed in Eureka, Germantown Hills and Washburn for ten weeks. The second media campaign to youth was a radio announcement created to encourage the teen to say no and how the effects can be harmful and ran for three weeks. The commercial encouraged parents to know what their child is doing during the Prom events. The media campaign commercial targeted parents to keep their child safe and make a stand against underage drinking during prom. The commercial ran on cable and network television for six weeks.

CASA has also been working to promote the Drunkstopper.com website and hotline through the Illinois State Police. Drunkstopper allows people to anonymously report underage drinking parties or establishments that are selling alcohol to youth.

CASA has been actively seeking members for the youth coalition. CASA is an organization offered through the six high schools in the county. The individual schools have formed their own CASA Youth coalitions. The purpose of the youth coalition is to help students build positive relationships with their peers concerning underage drinking and substance abuse. Five of the six schools have CASA sponsors to help the project coordinator with related tasks to the grants.

CASA has revamped the coalition to increase support for grant purposes. The coalition has partnered with the National Guard Counterdrug Program to provide training to coalition members. The CASA coalition formed an Advisory Board in 2013 to assist the Project Coordinator with decision making and events. The coalition applied for the Drug Free Communities grant and it was not accepted for the 2013 fiscal year. CASA will be applying again next year.

Maternal and Child Health

Women, Infants, and Children (WIC) Program

WIC is a federally funded, supplemental food program that provides nutritional information and free foods to help mothers, infants, and children get the nutrients they need for proper growth and development. The Woodford County WIC clinic is conducted Monday-Thursday by appointment. In FY13, late afternoon appointments were added on the 1st and 3rd Thursdays.

	<u>2013</u>	<u>2012</u>
Clients Certified	584	789
Clients Attending Nutrition Education including Internet Education	1429	958

Lead Poisoning Program

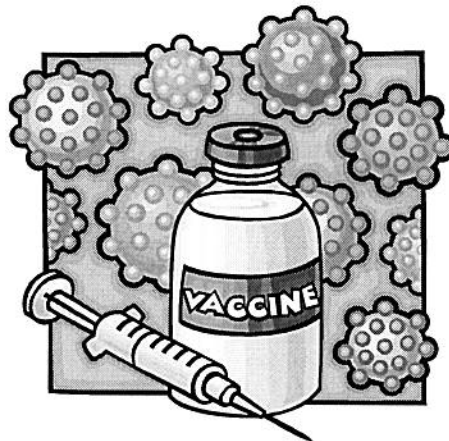
Clients Screened at WCHD	181	197
Woodford County with Elevated Blood Lead Levels	2	5

Immunizations

The immunization clinic is open each Wednesday from 7:30 a.m. to 9:00 a.m. and 3:00 p.m. to 4:00 p.m., as well as other days by appointment. Clinic services are available to children and adults. Minimal administrative fees are assessed. Services are not denied, however, due to lack of payment.

	<u>2013</u>	<u>2012</u>
Adult Immunization Doses Administered	380	210
Childhood Immunization Doses Administered	1049	1350
Seasonal Influenza Adult Doses Administered *	206	
Seasonal Influenza Infant/Child Doses Administered *	81	

*Seasonal flu is included in the doses administered for 2013



Communicable Disease

The Communicable Disease Department investigates reports of cases of disease and educates those involved in control measures to prevent the spread of the disease. It also reviews the cases for appropriate treatment, and is a resource to the physician for care and treatment measures. Annually this department participates in surveillance in the community for influenza and other illnesses threatening the health of the community. The department also serves as a resource to the community, day cares, schools, nursing homes, and agencies serving the community.

	<u>2013</u>	<u>2012</u>	<u>2011</u>
Brucellosis	1	0	0
Chlamydia	45	62	56
Creutzfeldt-Jacob Disease	0	2	0
Cryptosporidiosis	0	4	1
Giardiasis	0	7	1
Gonorrhea	4	3	8
Haemophilus influenza	1	2	1
Hepatitis B (chronic)	1	2	5
Hepatitis B (acute)	1	0	0
Hepatitis B (unspecified)	3	0	0
Hepatitis C Virus Infection Chronic or Resolved	5	8	4
Hepatitis C (acute)	1	0	0
Lyme Disease	3	2	0
MRSA in infant less than 61 days	0	1	0
Pertussis (Whooping Cough)	0	1	1
Salmonella	4	2	3
Shigellosis	0	3	2
Spotted Fever Rickettsiosis	1	0	0
Strep A Invasive Disease	1	6	3
Syphilis	0	0	1
Varicella (Chicken Pox) *probable	6	1	0
Yersiniosis	0	1	0

The WCHD offers Tuberculosis (TB) testing on Monday and Tuesday from 7:30 a.m. to 3:30 p.m., Wednesday mornings from 7:30 a.m. to 11:30 a.m., and Friday mornings from 8:00 – 11:30 a.m.

Due to a national shortage of tuberculin antigen, since April we have only been administering TB tests to those who are a contact of an active case, are immunocompromised, HIV positive persons and those at high risk of TB exposure. Woodford County had no active or latent cases of TB this year.

Sexually Transmitted Infection (STI) Testing

Testing for sexually transmitted infections is available by appointment for a fee of \$40. The service we initiated in August, 2013. Three tests were conducted in this 2013 fiscal year.

Health Department Fiscal Report

Revenues

Property Taxes	\$142,315.14	Tanning Facility Inspect Fees	\$750.00
Water & Septic Fees	\$29,355.00	Illinois Tobacco Free Grant	\$36,370.50
Food operation permits	\$31,045.00	Childhood Lead Grant	\$1,600.00
STD Testing Fees	\$60.00	Water Grant	\$1,462.50
Immunizations – Health Dept	\$27,015.00	Medicaid	\$30,446.62
Radon Kits	\$590.00	Cities Readiness Initiative (CRI) Grant	\$76,417.46
Health Dept – Lead	\$330.00	Prevention Framework	\$28,000.00
Health Dept – TB	\$885.00	Public Health Emergency Preparedness (PHEP) Grant	\$51,717.03
Health Dept – Smoke Free Illinois Citation	\$500.00	NACCHO – Medical Reserve Corp Grant	\$4,000.00
Health Dept – Plat Fees	\$380.00	Partnerships for Success Grant	\$97,500.00
WIC Program	\$79,798.77	Food Facilities Inspections	\$150.00
Vector Control Grant	\$9,676.83	TIF Settlements	\$192.95
Health Protection Grant	\$126,402.00	In Person Assistor Grant	\$5,560.64
Interest Income	\$1,196.67	Other Revenue	\$420.00
Total Revenues			\$784,937.01

Expenditures

Department Head Salary	\$65,348.56
Full Time	\$305,107.52
Part Time	\$20,254.36
New Equipment	\$22,653.33
TB Services	\$2,059.74
Contract	\$172,392.27

Total Expenses **\$587,815.78**

Fund Balance 11/30/2013 **\$753,357.07**