

2016 Annual Report

Woodford County Health Department



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To the Citizens of Woodford County:

Despite the State of Illinois budget issues, the Woodford County Health Department has successfully sustained all state funded programs. In March 2016, WCHD had to limit private immunizations and mileage for environmental health services. The Board of Health was able to reinstate these services again due to the stopgap budget being approved.

The County, as well as the Health Department, has a new website that is mobile friendly and easily accessible. There are specific features that are available for residents at www.woodfordhealth.org.

Woodford County Health Department has partnered with Peoria and Tazewell Counties to complete the Mobilizing for Action through Planning and Partnership (MAPP). This is a true collaboration between all three health departments to focus on healthy eating/active living, behavioral health, cancer, and reproductive health over the next three-year cycle.

Respectfully presented:



Dr. Bernard Bucher, Jr., DMD

President
Board of Health

Hillary Aggert

Administrator

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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.

		Term Ending
Bernard Bucher, Jr., DMD	President	11/30/16
Susan Cole, MD	Vice-President	11/30/17
Shannon Rocke	County Board Representative	12/05/16
Gary Schaer		11/30/17
Bonnie Allen, RN, MS	Secretary	11/30/16
Lisa Maynard		11/30/17
James Johnson		11/30/17

Health Department Staff

Hillary Aggertt, BS	Administrator
Eric Lane, BS, LEHP	Director of Environmental Health
Lynda McKeown, RN, CHP <i>(Retired 1/2016)</i>	Director of Nursing
	WIC Coordinator
	Communicable Disease Coordinator
Melissa Theleman, BSN, MPH	Director of Nursing
	WIC Coordinator
	Communicable Disease Coordinator
Jenna Brugger, BS	Bookkeeper/Grants Manager
Erin Luckey, AS	Office Manager
Crystal Remmert, RN, CHP	MCH Nurse
Stephanie Wurmnest, 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

Septic and Water Well Programs:

The sewage disposal and 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 water wells and closed loop 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:

<u>Sewage Permits Issued:</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
New:	48	54	40	59
Renovated:	86	63	66	56
<u>Sewage Systems Inspected:</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
New:	40	50	38	43
Renovated:	79	61	56	45
<u>Sewage Complaints:</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
	2	8	8	6

WATER PROGRAM:

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Closed Loop Well Permits:	16	20	N/A	N/A
Closed Loop Well Inspected:	16	20	N/A	N/A
Water Well Permits:	58	40	33	55
New Wells Inspected:	41	30	42	47
Real Estate Inspections:	21	28	44	43
Non-Community Wells:	14	15	17	17
Water Sample Results:	411	387	466	628 (flood)
Water Complaints:	3	5	3	3

Vector Program:

West Nile Virus is a major public health concern. In 2016, WNV impacted Illinois with 136 human cases and 4 deaths. Woodford County had no human cases. 2 birds tested positive.

No mosquito pools tested positive for the West Nile 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>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
WNV educational events/displays at community events:	0	1	1	1
Number of bird Specimens collected and tested	7	17	11	9
Number of bird specimens positive for WNV:	2	2	1	3
Mosquito traps set to test mosquitoes for WNV:	31	30	37	33
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	0	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 \$15.00. The cost includes: short-term charcoal envelope, laboratory analysis, and shipping.

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Radon test kits sold:	61	66	78	48

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 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 service activities in retail food establishments to ensure compliance with the IL Food Service Sanitation Code [Part 750] and Woodford County Retail Food Establishment Sanitation Ordinance. There are on average 191 retail foodservice establishments licensed & operating in Woodford County.

<u>Demographics</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Number of full time inspectors in food	2	2	2	2
Number of formal trainings (travel) for staff	1	1	1	1
Number of in-house trainings for staff	1	0	1	1
<u>Establishment Statistics</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Retail food establishments active at fiscal year end	189	189	185	194
Total food establishment permits issued for year	195	195	191	203
Routine Inspections (scored)	256	181	212	227
Establishments cited for Repeat Minor violations	38	35	44	62
In-services in lieu of 3 rd inspection	0	0	0	0
Reinspections completed	5	9	6	3
Plan reviews completed	23	24	17	32
Pre-Operational Inspections	23	24	17	32
New Establishments	18	20	11	20
Temporary Food Establishment Inspections	173	160	158	162
Cottage Food Operations	9	8	12	11
<u>Public Training</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Trainings to food workers, schools, and the public	2	2	2	4
HACCP Trained Operators	35	27	35	41
Media releases/newsletters/e-mails/information	1419	1745	1143	1024
<u>Enforcement and Compliance</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Complaint Investigations	26	27	21	44
Number of Compliance Proceedings	0	0	1	0
Number of Holds/Embargoes Placed	0	0	0	0
Number of voluntary destructions issued	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 IL Tanning Facility Permit Act [210 ILCS 145] and IL Tanning Facilities Code [Part 795].

<u>Statistics</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Tanning Facilities active at fiscal year-end	7	7	7	7
Indoor Tanning Facilities Inspections	6	7	6	7
Complaint Investigations	1	0	0	0
Number of Units Detained/Embargoed	0	0	0	0

Body Art Program Inspections

All body art establishments, whether public or private, temporary or permanent in nature or location, profit or not for profit, that offer the practice of physical body adornment, including, but not limited to, the following techniques: body piercing, tattooing, cosmetic tattooing, branding and scarification, 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 body art establishments are operated in accordance with the current IL Tattoo and Body Piercing Establishment Registration Act [410 ILCS 54] and IL Body Art Code [Part 797].

<u>Statistics</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Body Art Establishments active at fiscal year end	0	1	0	0
Body Art Establishment Inspections	0	0	0	0
Temporary Body Art Establishments	0	0	0	0
Complaint Investigations	0	0	0	0
Consultation/Pre-opening Visits	0	0	0	0

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 30 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 it 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 high school teens as a peer-mentoring program and youth empowerment program. T.A.T.U. teens serve as role models for younger middle school 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 ten teen peers presenting ten classroom programs to 200 middle school students.

The Smoke Free Illinois Act was enforced by conducting compliance checks and targeted enforcement based upon complaints received from residents who observed customers smoking in county establishments. Follow-up with those establishments occurred in person by Health Department staff to facilitate compliance with the law. Three citations were issued to a county establishment and one citation was issued to an individual this past fiscal year for violation of the Smoke Free Illinois Act.



Mobilizing for Action through Planning and Partnership (MAPP)

Each health department is mandated to conduct an assessment every five years to be a certified health department. Peoria, Tazewell and Woodford Counties share many resources. All three health departments thought it would be a good idea to conduct this assessment together. The Mobilizing for Action through Planning and Partnership (MAPP) is inclusive to the community needs and data collected.

Over the past year and a half, we have accomplished a lot of great things. We formed a Steering Committee of 15 different individuals consisting of five members from each county. We conducted all four MAPP assessments.

The first assessment completed was the Community Health Needs Assessment (CHNA) and it was a collaboration of the six hospitals, United Way, Heartland Clinic, and the three health departments in the Tri-County area. <http://woodfordhealth.org/449/Documents>

The second assessment was the Forces of Change Assessment. This was completed in each of the three counties. <http://woodfordhealth.org/414/Forces-of-Change-Assessment>

The third was the Local Public Health System Assessment that looked the essential services of public health. <http://woodfordhealth.org/413/Local-Public-Health-System-Assessment>

The last assessment was the Community Themes and Strengths Assessment. This was a survey that was completed by adults 18 years and older. <http://woodfordhealth.org/415/Community-Themes-and-Strengths>

Once the assessments were completed, the MAPP committee hosted a Prioritization Day. Many agencies and individuals attended this event on May 11, 2016.

<http://woodfordhealth.org/411/Priorities>

Collectively, four priorities were selected from the priority day to include the following:

- **Healthy Eating/Active Living (HEAL).** This included obesity, nutrition, and physical activity.
- **Behavioral Health-** Including access, suicide, mental health and substance abuse
- **Cancer-** Woodford County had higher rates of breast cancer than the state and Tazewell County had higher rates of lung cancer.
- **Reproductive Health-** this priority is very specific to Peoria due to their Sexually Transmitted Infections, low birth weight and teen births.

All three health departments have stated they will collaborate work on all four priorities.

The Community Health Improvement Plan (CHIP) was created showing a dashboard view of each priority that was selected.

Now that the assessment and planning stage is completed, we have to move the plan forward in the next three years. There will be an event in January 2017 to move this process forward and start implementing the plan that was created by the community.

Emergency Preparedness

Emergency Preparedness – Annual Report 2016

The two grants that guide the emergency preparedness activities for the health department are the Public Health Emergency Preparedness (PHEP) and Cities Readiness Initiative (CRI) Grants. The Centers for Disease Control and Prevention (CDC) administers the grants, and then the Illinois Department of Public Health distributes the money to the local health departments. This funding helps the health department prepare for a variety of public health threats that could face the community, including infectious diseases, natural disasters, biological, chemical, and radiological events.

The first major grant that we work with is the Public Health Emergency Preparedness (PHEP) grant. This program is federally funded, and all local health departments in Illinois are eligible to apply for it. The health department must establish and constantly maintain an emergency operations plan, along with an extensive number of contact lists, and agreements to ensure that the plan can be fully executed in a time of need. To identify any gaps in the plan, drills and exercises are conducted regularly to make sure that everything will run smoothly when activated.

The second major grant that we work with is the Cities Readiness Initiative (CRI) grant. This program is federally funded, and is designed to improve preparedness in large metropolitan areas. Since Woodford County is in such close proximity to Peoria, we qualify for this grant. The CRI grant works hand in hand with the PHEP grant and requires additional work and documentation.



The health department continued work on the Infectious Disease Emergency Response Plan following an extension of all Ebola grant funding. The draft plan has been completed and is ready for board of health review/approval. Once the plan is finalized, work will begin to train all employees.

On April 1, 2016 the health department conducted a medication dispensing drill at Germantown Hills Middle School. Health Department employees and Medical Reserve Corps volunteers helped to staff the location as a point of dispensing (POD), where in the event of a public health emergency, medications would be dispensed to the public. In addition to the employees and MRC volunteers, the nursing staff was assisted by several nursing students from Illinois State University. In compliance with the Cities Readiness Initiative (CRI) grant, the health department conducts a dispensing throughput or computer modeling drill every year to assess what changes can be made to increase the effectiveness of our dispensing plans.

On June 13, 2016 the health department facilitated a Mental Health First Aid (MHFA) training at the Maple Lawn Homes in Eureka. The training was open to county first responders (Fire, Law Enforcement, and EMS) as well as MRC volunteers and the general public. The MHFA training

teaches participants how to assist someone who is developing a mental health problem or experiencing a mental health crisis.



On June 14-16, 2016 the health department participated in the statewide full scale dispensing exercise. The exercise spanned three days to simulate the receipt of medication at one of the county's regional distribution sites, and then the point of dispensing setup and activation the following day. The health department was supported by MRC volunteers and community partners agencies throughout the exercise.

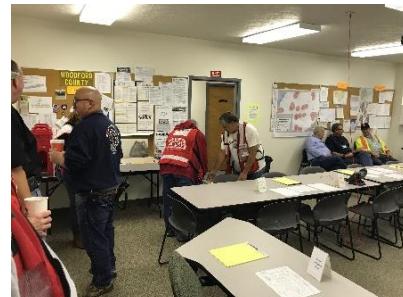
On June 21-23, 2016 the health department sent three employees to the 2016 Integrated Public Health and Healthcare System Preparedness Summit. This summit provides training and networking opportunities for emergency preparedness personnel from throughout the state. It allows for discussion to occur between colleagues from different parts of the state. During the three days participants are able to learn best practices from local, state, and federal partners, and find new and innovative ways to strengthen the preparedness efforts in their communities.

On October 8, 2016 the health department participated in the Woodford County Emergency Management agency's Full Scale Exercise. This exercise was the culmination of 3 years' worth of planning by the Woodford County Emergency Management Agency and local/state partners. There were many agencies represented at the Emergency Operations Center in Roanoke, as well as on the scene at the Eureka College campus.

In November of 2016 the health department applied for a competitive Challenge Award Application for the Medical Reserve Corps. There are only 100 awards given out to MRC units throughout the nation. The WCHD MRC submitted an application to assist with conducting a community assessment for public health emergency response (CASPER) survey. The survey will help to identify the functional needs and preparedness levels among Woodford County residents. Once identified, those needs will be prioritized for easy access following a large scale disaster.

The health department continues to create identification badges for local emergency partners to increase credentialing and accountability. In the event of a county wide incident involving multiple disciplines, it will be important that all responding agencies are properly identified and processed at the appropriate checkpoint.

The Woodford County Health Department is also the housing organization for the WCHD Medical Reserve Corps (MRC). The Medical Reserve Corps is a dedicated group of trained volunteers, both medical and nonmedical that will assist the health department during a public health event or response. The MRC meets on a monthly basis to discuss emergency preparedness topics, and conduct trainings. MRC members are encouraged to participate in exercises and drills throughout the year to help strengthen the health department's emergency operations plan.



Maternal and Child Health

Women, Infants, & 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. Client visits are separated into three categories: Certifications (annual visit), Follow-up Visits (6 months after certification), and Nutrition education/internet education sessions (biannually between Certification and Follow- Up appointments.) The Woodford County WIC Clinic is conducted Monday- Friday by appointment. Walk-ins are always welcome for established clients.

WIC Appointments	2016	2015	2014
Certifications	419	466	542
Follow Up Visits	296	327	**
Nutrition Education /Internet Education Sessions	383	428	1030

** Data not available

Car Seat Checks and Safety

The Woodford County Health Department offers Car Seat Safety Checks on an appointment basis. In fiscal year 2016, our Child Passenger Safety Technician installed 10 car seats and conducted 16 additional educational meetings with clients. The Eureka Greater Area Kiwanis club donated car seats to distribute to those who meet the financial qualifications.

Lead Poisoning Prevention Program

Local health departments assist with this prevention program by screening and testing all medical card clients of 1 -2 years of age and pregnant mothers. Lead testing is also required for many pre-school and daycare applications. "Lead poisoning, the number one environmental illness of children, is caused primarily by lead-based paint in older homes. While Illinois has made great progress in recent years, we maintain one of the highest rates in the nation for the number of children with elevated blood lead levels".¹ Much of this case management encompasses a variety of contact with community members and families with follow-up testing, home visits, and educational conversations.

The number one cause of elevated lead levels in Woodford County is due to home renovations. We recommend lowering work-site exposure for children by blocking off renovation areas and making sure to test of lead levels in windowsills and sanding areas in homes built before 1978.

Staffed nurses are trained to complete home visits and assess areas with elevated lead levels to assist state officials. Elevated lead levels are reported from many pediatric offices and tri-county health providers. Local high risk areas include: Benson, Lowpoint, Minonk, Secor, and Washburn.

1. Lead Poisoning Prevention. (2015). Retrieved December 28, 2015, from <http://dph.illinois.gov/topics-services/environmental-health-protection/lead-poisoning-prevention>

Lead: Clinical Evaluation and Results			
	2016	2015	2014
Clients screened in WCHD Clinic	110	103	195
Elevated blood level results	5	3	2

Immunizations

Immunizations for pediatric and adult populations are available during clinic hours. The clinic provides both Illinois' Vaccines for Children (VFC) and private inventory to assist the needs of Woodford County. The VFC program is supplied by state funding to assist with the immunization of children who qualify within the program guidelines. Private inventory is provided by the health department and administered to private insurance or self-paying clients. The implementation of third-party billing has increased the opportunity to provide this service to the community.



The health department contracted with school districts, organizations, and local villages to provide on-site clinics or open clinics to assist with employee required and influenza vaccinations. This is an easy and effective way for employers to provide immunizations while their employees go about their normal work-days.

VFC	2016	2015	2014
Total Vaccinations	915	1011	729
Influenza	68	94	97
Private			
Total Vaccinations*	407	417	213
Influenza*	215	208	187
Total Vaccinations	1322	1428	942

*Adult and Children vaccinations are combined.

Communicable Disease

Reportable Diseases

The Communicable Disease section investigates reports of cases of disease to the state and educates on the specific diagnosis, prevention and infection control measures. Investigation includes: review of treatment, disease processes, and referrals to seek appropriate medical attention. Annual surveillance reports are completed for influenza and other threatening illnesses. Data collection and extensive investigations assist on local, state, and federal levels regarding disease presentation and transmission. The health department works closely with tri-county hospitals, clinics, and laboratories to examine all reportable cases.

Reported Communicable Diseases			
	2016	2015	2014
Campylobacteriosis	14	N/A	N/A
Chlamydia	48	40	47
Cryptosporidiosis	0	0	1
Giardiasis	0	8	2
Gonorrhea	15	3	10
Haemophilus influenza	0	0	2
Hepatitis B (Chronic)	1	0	1
Hepatitis B (Acute)	0	0	0
Hepatitis B (Unspecified)	1	0	1
Hepatitis C (Chronic or Resolved)	12	2	9
Hepatitis C (Acute)	1	0	1
Histoplasmosis	1	1	1
Influenza with ICU Hospitalization	5	0	0
Legionnaires Disease	1	0	2
Lyme Disease	1 2*	2*	2
Pertussis	1	4	1*
Salmonella	5	3	2
Shigellosis	0	0	1
Shiga toxin-producing E.coli (STEC) – <i>shiga toxin positive, non 0157 serotype</i>	1	0	0
Spotted Fever Rickettsiosis	0	0	0
Streptococcus Group A (Strep)	0	0	1
Tuberculosis (Active)	0	1	**
Varicella (Chicken Pox)	1	0	8
Vibrosis	0	0	1
West Nile Virus	0	0	1*
Zika	1	N/A	N/A

*indicates probable infection per IDPH protocols.

** Data unknown at this time.

Tuberculosis (TB)

The clinic offers TB skin tests (PPD) for both pediatric and adult populations. In 2016, 119 clients were testing with this method. TB is divided into two categories; latent and active. Both require case management. Treatment, lab collection, follow-ups, and education are available for those testing positive. A rise has been noted in pediatric testing due to daycare and school enrollment requirements

Sexually Transmitted Infection (STI) Testing

Testing and counseling services are provided by appointment. Nursing staff is trained to assist clients with positive results and disease prevention. Treatment and referrals are provided as necessary. Staff tested 10 clients in-house. Staff RNs are also responsible for the investigation of any positive STI within the county. The numbers above reflect county-wide investigations in addition to clinic test results.

Health Department Fiscal Report

Revenues

Property Taxes	\$142,442.51	Tanning Facility Inspection Fees	\$700.00
Water & Septic Fees	\$44,437.50	Illinois Tobacco Free Grant	\$19,621.95
Food Operation Permits	\$32,190.00	Childhood Lead Grant	\$1,533.00
STI Testing Fees	\$270.00	Non-Community Water Grant	\$1,412.50
Immunizations- Health Dept	\$21,143.68	Medicaid	\$18,741.94
TB	\$1,505.00	Third Party Billing	\$18,765.41
Radon Kits	\$700.00	Medicare	\$2,257.86
Health Dep- Lead	\$240.00	Cities Readiness Initiative (CRI) Grant	\$53,836.70
Health Dept- Smoke Free	\$350.00	Public Health Emergency	\$49,665.06
Health Dept- Plat Fees	\$350.00	PHEP Ebola Supplemental Grant	\$6,555.34
WIC Program	\$50,099.37	Food Facilities Inspections	\$150.00
Vector Control Grant	\$16,266.00	TIF Settlements	\$199.05
Health Protection Grant	\$63,201.00	Other Revenue	\$22.22
Interest Income	\$1,275.23	Admin	\$562.78
Total Revenues			\$548,494.10

Expenditures

Department Head Salary	\$73,125.34
Full Time	\$283,246.45
Part Time	\$15,998.15
New Equipment	\$5,402.98
TB Services	\$2,591.68
Contract	\$124,744.12
PTO	\$5,380.98
Total Expenses	\$510.489.70

Fund Balance	11/30/2016	\$789,539.73
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