

# 2015 Annual Report

Woodford County Health Department



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## Woodford County Health Department

To the Citizens of Woodford County:

The Woodford County Health Department (WCHD) celebrated 25 years of service in 2015. Laurie Schierer, Administrator, retired on March 2, 2015 after many years of service in public health. Public Health is always changing and will continue to change with many highlights to see.

The Illinois Department of Public Health has been in the process of updating many of their regulations related to food, water and septic programs. More changes are anticipated in the near future.

Despite the State of Illinois budget issues, the Woodford County Health Department has successfully sustained all state funded programs. WCHD has started to provide specific third party billing options to include private insurances for all nursing related services including immunizations.

The Robert Wood Johnson Foundation's County Health Rankings Project made its annual announcement in March and Woodford County was ranked as the healthiest county in Illinois for the second year in a row. The entire community has contributed to this accomplishment and the Woodford County Health Department has enjoyed working with all of the county partners on the issues that address the health of our community.

Respectfully presented:



Dr. Bernard Bucher, Jr., DMD

Hillary Aggertt

President  
Board of Health

Administrator

### Table of Contents

Personnel	2
Well Program	3
Septic Program	3
Vector Program	4
Radon Program	4
Food Program	5
Tanning Program	6
Body Art Program	6
Tobacco Program	7
CASA Program	8
Emergency Preparedness	9
WIC Program	11
Car Seat Safety	11
Lead Program	11
Immunizations	12
Communicable Disease	13
Fiscal Report	15

## **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 11/30/16
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 Aggerdt, BS	Administrator
Eric Lane, BS, LEHP	Director of Environmental Health
Lynda McKeown, RN, CHP	Director of Nursing
	WIC Coordinator
	Communicable Disease Coordinator
Melissa Theleman, BSN, MPH	Assistant Director of Nursing
Jenna Brugger, BA	Bookkeeper/Grants Manager
Erin Luckey, AS	Office Manager
Crystal Remmert, RN, CHP	MCH Nurse
Sandra Lundell, 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 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:**

<u>Sewage Permits Issued:</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
New:	54	40	59	26
Renovated:	63	66	56	52
<u>Sewage Systems Inspected:</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
New:	50	38	43	52
Renovated:	61	56	45	60
<u>Sewage Complaints:</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
	8	8	6	7

### **WATER PROGRAM:**

	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Well Permits Issued:	40	33	55	54
New Wells Inspected:	30	42	47	57
Real Estate Inspections:	28	44	43	61
Non-Community Wells:	15	17	17	14
Water Sample Results:	387	466	628 (flood)	402
Water Complaints:	5	3	3	3

### **Vector Program:**

West Nile Virus is a major public health concern. In 2015, WNV impacted Illinois with 72 human cases and 7 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>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
WNV educational events/displays at community events:	1	1	1	1
Number of bird Specimens collected and tested	17	11	9	9
Number of bird specimens positive for WNV:	2	1	3	0
Mosquito traps set to test mosquitoes for WNV:	30	37	33	42
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:	0	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>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Radon test kits sold:	66	78	48	73

## **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 192 retail foodservice establishments licensed & operating in Woodford County.

### **Demographics**

	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
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	0	1	1	1

### **Establishment Statistics**

	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Retail food establishments active at fiscal year end	189	185	194	194
Total food establishment permits issued for year	195	191	203	200
Routine Inspections (scored)	181	212	227	256
Establishments cited for Repeat Minor violations	35	44	62	82
In-services in lieu of 3 <sup>rd</sup> inspection	0	0	0	0
Reinspections completed	9	6	3	5
Plan reviews completed	24	17	32	27
Pre-Operational Inspections	24	17	32	27
New Establishments	20	11	20	15
Temporary Food Establishment Inspections	160	158	162	158
Cottage Food Operations	8	12	11	7

### **Public Training**

	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Trainings to food workers, schools, and the public	2	2	4	3
HACCP Trained Operators	27	35	41	41
Media releases/newsletters/e-mails/information	1745	1143	1024	830

### **Enforcement and Compliance**

	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Complaint Investigations	27	21	44	15
Number of Compliance Proceedings	0	1	0	1
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>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Tanning Facilities active at fiscal year-end	7	7	7	9
Indoor Tanning Facilities Inspections	7	6	7	8
Complaint Investigations	0	0	0	1
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>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Body Art Establishments active at fiscal year end	1	0	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.





## Woodford County Citizens Against Substance Abuse

The Woodford County Health Department and the Woodford County Citizens Against Substance Abuse (WC-CASA) coalition have had a great partnership over the past eight years to utilize grant funding to reduce or prevent underage drinking.

The Partnerships for Success (PFS) grant ended on June 30, 2015. The WC-CASA coalition and the Woodford County Health Department will continue to work together to apply for the Drug Free Communities (DFC) grant. If awarded funding, this could potentially bring in 1.25 million dollars over the next ten years. The DFC funded program is a federal grant that is extremely competitive.

The coalition has had great success with Responsible Beverage Service Training. This training will continue to be held to assist with the state mandates. The Woodford County Health Department Board of Health has granted the Administrator permission to continue this service. RBS training in Woodford County assists to increase education to employees and prevent sellers/servers from serving to minors.

The WC-CASA Communication Campaigns were media campaigns which carry alcohol prevention messages throughout Woodford County. The campaign had two main target populations: teens and parents of teens. Each poster was based on data results of the Illinois Youth Survey (IYS) conducted in the schools every two years. CASA created four different poster campaigns for each high school throughout the year. Each poster campaign was tailored to the unique characteristics students and parents would relate to within their school district.

The Illinois Youth Survey is a critical piece to the WC-CASA data collection. The coalition will continue to support the schools with their need to implement the survey in 2016.

## Emergency Preparedness

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 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 PHEP grant is federally funded, and all local health departments in Illinois are eligible to apply for it. The majority of planning efforts regarding public health preparedness go towards medical countermeasure dispensing, which is the ability to provide medication (vaccine, antivirals, antibiotics, etc.) to an identified population in the event that a chemical, biological, or other threat has been documented. 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 CRI grant is federally funded, and is designed to improve preparedness in large metropolitan areas. Since Woodford County is in such close proximity to Peoria County, the health department qualifies for this grant. The CRI grant works hand in hand with PHEP funding and requires additional work and documentation.

Following the Ebola Virus Disease (EVD) escalation at the end of 2014 in the United States, the CDC made funds available to supplement the PHEP program to develop plans and prepare communities for a potential EVD outbreak. Along with several other health departments in the region, WCHD was awarded the grant which runs from July 1, 2015 through June 30, 2016. At the conclusion of the grant period, a fully tested and encompassing plan will be in place.

On March 30, 2015 the health department conducted a medication dispensing drill at Eureka Middle School. Employees and Medical Reserve Corps volunteers staffed 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 compliance with the Cities Readiness Initiative (CRI) grant, WCHD conducted a dispensing throughput drill to assess what can be done to increase the effectiveness of the health department's plans.

On June 16-18, 2015 the health department sent representatives to the 2015 Integrated Public Health and Healthcare System Preparedness Summit. This summit provided excellent training and networking opportunities for emergency preparedness personnel from throughout the state. During the three days participants were 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 1, 2015 the Peoria CRI-MSA (consisting of Peoria, Tazewell, Woodford, Marshall and Stark counties) established a Volunteer Reception Center (VRC) in conjunction with the Peoria County Full Scale Exercise that ran from September 29 – October 2 2015. The objective of this VRC Exercise was to test the CRI jurisdictions plan that had been developed over the past year.



On October 15, 2015 the health department participated in the Woodford County Emergency Management agency's Tornado based Functional Exercise. This exercise was the culmination of a years' worth of planning by the emergency management agency and local/state partners. A Full Scale Exercise will be conducted in the fall of 2016, with participation from a variety of county agencies including the health department.

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 non-medical that 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. "Late night" appointments are available for clients every 1<sup>st</sup> and 3<sup>rd</sup> Thursday. In September "Open Clinics" were established to better fit the needs of the community.

WIC Appointments	2015	2014	2013
Certifications	466	542	584
Follow Up Visits	327	**	**
Nutrition Education /Internet Education Sessions	428	1030	1429

\*\* Data not available

### Car Seat Checks and Safety

Woodford County Health Department checked five car seats at the annual car seat check event that was held on June 11, 2015. Our Child Protection Safety Technician completed nine safety checks throughout fiscal year 2015.

### 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". <sup>1</sup> Much of this case management encompasses a variety of contact with community members and families with follow-up testing, home visits, and educational conversations.

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>

<b>Lead: Clinical Evaluation and Results</b>			
	<b>2015</b>	<b>2014</b>	<b>2013</b>
<b>Clients screened in WCHD Clinic</b>	103	195	181
<b>Elevated blood level results</b>	3	2	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 are underinsured or utilize Medicaid. Private inventory is provided by the health department and administered to private insurance clients and adults. The implementation of third-party billing has increased the amount of insurances accepted at the health department and improved the opportunity to provide this service to the community.



<b>VFC</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Total Vaccinations	1011	729	1049
<i>Influenza</i>	<i>94</i>	<i>97</i>	<i>81</i>
<b>Private</b>			
Total Vaccinations*	417	213	380
<i>Influenza*</i>	<i>208</i>	<i>187</i>	<i>206</i>
<b>Total Vaccinations</b>	<b>1428</b>	<b>942</b>	<b>1429</b>

\*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.

<b>Reported Communicable Diseases</b>			
	<b>2015</b>	<b>2014</b>	<b>2013</b>
<b>Brucellosis</b>	0	0	1
<b>Chlamydia</b>	40	47	45
<b>Cryptosporidiosis</b>	0	1	0
<b>Giardiasis</b>	8	2	0
<b>Gonorrhea</b>	3	10	4
<b>Haemophilus influenza</b>	0	2	1
<b>Hepatitis B (<i>Chronic</i>)</b>	0	1	1
<b>Hepatitis B (<i>Acute</i>)</b>	0	0	1
<b>Hepatitis B (<i>Unspecified</i>)</b>	0	1	3
<b>Hepatitis C (<i>Chronic or Resolved</i>)</b>	2	9	5
<b>Hepatitis C (<i>Acute</i>)</b>	0	0	1
<b>Histoplasmosis</b>	1	1	0
<b>Legionnaires Disease</b>	0	2	0
<b>Lyme Disease</b>	2*	2	3
<b>Pertussis</b>	4	1*	0
<b>Salmonella</b>	3	2	4
<b>Shigellosis</b>	0	1	0
<b>Spotted Fever Rickettsiosis</b>	0	0	1
<b>Streptococcus Group A (Strep)</b>	0	1	1
<b>Tuberculosis (Active)</b>	1	**	**
<b>Varicella (Chicken Pox)</b>	0	8	6
<b>Vibrosis</b>	0	1	0
<b>West Nile Virus</b>	0	1*	0

\*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 the fiscal year 2015, 110 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.

## 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 7 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	\$142,200.23	Tanning Facility Inspection Fees	\$600.00
Water & Septic Fees	\$32,917.50	Illinois Tobacco Free Grant	\$12,123.50
Food Operation Permits	\$30,715.00	Childhood Lead Grant	\$1,218.00
STI Testing Fees	\$120.00	Non-Community Water Grant	\$1,850.00
Immunizations- Health Dept	\$26,063.00	Medicaid	\$26,491.37
TB	\$1,311.00	Third Party Billing	\$1,462.73
Radon Kits	\$670.00	Medicare	\$
In Person Assistor Grant	\$4,216.58	Cities Readiness Initiative (CRI) Grant	\$42,204.23
Health Dep- Lead	\$247.75	Public Health Emergency	\$55,086.54
Health Dept- Smoke Free	\$350.00	NACCHO- Medical Reserve Corp	\$3,500.00
Health Dept- Plat Fees	\$	PHEP Ebola Supplemental Grant	\$1,421.74
Million Hearts	\$5,000.00	Partnership for Success Grant	\$65,784.84
WIC Program	\$79,545.00	Food Facilities Inspections	\$200.00
Vector Control Grant	\$15,367.00	TIF Settlements	\$191.73
Health Protection Grant	\$63,201.00	Other Revenue	\$170.50
Interest Income	\$1,299.16		

**Total Revenues** **\$615,528.40**

## Expenditures

Department Head Salary	\$71,655.65
Full Time	\$333,844.51
Part Time	\$19,486.64
New Equipment	\$2,351.32
TB Services	\$3,270.71
Contract	\$148,643.81
PTO	\$9,758.31

**Total Expenses** **\$589,010.95**

Fund Balance 11/30/2015 **\$751,535.33**



