

2019 ANNUAL REPORT

Woodford County Health Department



To the Citizens of Woodford County:

The Woodford County Health Department (WCHD) works continuously to identify needs, provide resources, collaborate with partners and stakeholders to provide adequate services to Woodford County residents.

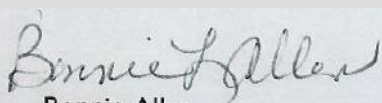
This past year, WCHD identified data collection, analysis and reporting as an area of focus for the future. WCHD plans to hire an epidemiologist to assist with these tasks. An epidemiologist will provide additional assistance to identify needs of Woodford County, as well as identify and collect local data. Local data will assist with current and future programming and funding.

The WCHD Administrator has been selected as the President-Elect for the Illinois Association of Public Health Administrators (IAPHA). This leadership will provide Woodford County with direct knowledge of funding, network with state agencies, and provide a voice about public health legislation.

The Woodford County Board purchased the current building where WCHD resides. A rental agreement between WCHD and the County has been signed for the next 3 years.

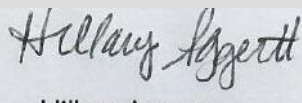
The public health system is ever changing, and our department continually works to be proactive, serve residents, educate ourselves and seek funding for current and future needs. We are proud of the work we accomplish with nine full-time employees and a nurse that assists as needed.

Dr. Bernard Bucher is a valued community member who has served 29 years as the Board of Health President. We dedicate this annual report to his accomplishments throughout the years.



Bonnie Allen

President



Hillary Aggertt

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 duties and responsibilities as outlined in Chapter III 1/2 of the Illinois Statutes.

		Term Ending
Bernard Bucher, Jr., DMD	President (12/1/2018 – 5/20/19)	11/30/19
Bonnie Allen, RN, MS	President (5/20/19 – Present)	11/30/19
	Vice-President (12/1/2018 – 5/20/19)	
Susan Cole, MD	Medical Director	11/30/20
Emily Barker	Vice-President (5/20/19-11/30/19)	11/30/19
Gary Schaer	Representative	11/30/20
Lisa Maynard	Secretary	11/30/20
James Johnson		11/30/20

Health Department Staff

Hillary Aggertt, BS	Administrator
Eric Lane, BS, LEHP	Director of Environmental Health
Emily Kelly, MSN, RN	Director of Nursing
	WIC Coordinator
	Communicable Disease Coordinator
Jenna Tallyn, BS	Bookkeeper/Grants Manager
Erin Luckey, AS	Office Manager
Stephanie Wurmnest, RN	MCH Nurse
Alissa Vander Naalt, BSN	MCH Nurse
Paul Wilkins, BA	Environmental Health Inspector
Andrea Ingwersen, BS	Tobacco Grant Coordinator
Dustin Schulz, BS	Emergency Response Coordinator

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.

Community Health

Illinois Tobacco-Free Communities

Funded by the Illinois Department of Public Health, Woodford County Health Department offers programming through the Illinois Tobacco-Free Communities (ITFC) grant. The grant supports efforts to establish prevention and control programs to prevent tobacco and e-cigarette use, eliminate exposure to second-hand smoke, and eliminate related health disparities.

This was the second year of the regional Illinois Tobacco-Free Community grant, allowing Woodford County Health Department to work collaboratively with Peoria City/County Health Department and Tazewell County Health Department. The regionalized grant funding increased dollars for each individual agency as well as the tri-county region. The new regional grant allows the departments, along with community partners, to work on policy initiatives and activities to promote a tobacco/smoke-free lifestyle.

The tri-county ITFC grant activities are as follows:

- Create and promote tobacco-free and/or smoke-free policies for multi-unit housing, outdoor spaces (parks, athletic fields, and outdoor events) and campuses (colleges, trade schools, businesses, and health care facilities).
- Conduct enforcement activities for compliance of 2008 Illinois Smoke-Free Illinois Act.

The Woodford County Health Department, Metamora Park District (Brighton Park and Pool), Eureka Public Library, Filger Library (Minonk) and Illinois Prairie District Library (6 branches) all passed tobacco-free campus policies this past grant year. These policies promote health and wellness in the community by promoting tobacco-free outdoor spaces.



Smoke-Free Illinois Act

The Woodford County Health Department educates the community about the 2008 Smoke Free Illinois Act, and assists residents with successful compliance. The 2008 Smoke-Free Illinois Act protects the public from the harmful effects of exposure to tobacco and second-hand smoke by prohibiting smoking in indoor public places and places of employment. WCHD promotes the Smoke-Free Illinois Act through a variety of outreach efforts to help residents successfully comply with the law.

The Smoke-Free Illinois Act is enforced in partnership with the Woodford County Sheriff's Department (WCSO). WCSO conducts unannounced compliance checks and targeted enforcement based on public complaints. There were 68 compliance checks completed in 2019.

Additionally, businesses are required to post “No Smoking” signage and are responsible for keeping the establishment smoke-free. The Smoke-Free Illinois Act states that smoking should not take place within 15 feet of any entrance, exit, or window that opens and/or any ventilation intakes of an indoor public venue or business. To review the 2008 Smoke-Free Illinois Act in its entirety, or to register an anonymous complaint, visit www.smoke-free.illinois.gov.

The Illinois Tobacco Quitline

Woodford County Health Department promotes the [Illinois Tobacco Quitline](#). Through the Illinois Tobacco Quitline, Woodford County residents can receive free assistance and the



necessary tools to successfully quit tobacco products. The Illinois Tobacco Quitline can also help individuals quit e-cigarettes or vaping. Specialized counselors give personalized assistance while residents are in the process of quitting. Qualified individuals may also have access to nicotine replacement products through the mail. Residents can call 1-866-Quit-Yes or visit quityes.org

Public Education and Awareness

An essential part of public health is prevention, and with that comes the responsibility of WCHD to provide residents with education regarding a wide variety of topics. Public awareness includes an online presence with the agency website and social media. Public education and awareness is a grant requirement for all WCHD grants. WCHD staff are available for presentations to the public and private sectors.

WCHD continually makes changes to the agency website to include resources and forms in an effort to assist residents with utilizing public health services. WCHD has increased the agency social media reach by increasing Facebook followers to 1,180. In 2019, the WCHD Facebook page featured 203 posts with a total reach of 51, 969. Public awareness presentations and posts include the following WCHD departments and topics:

Environmental Health: Abandoned Wells, Boil Order, Food Classes/Certifications/Permits, Food Inspections/Safety/Recalls, Groundwater – Test, Tend Treat, Household Hazardous Waste Collection event, Septic and Water, Radon, West Nile Virus

Nursing/Clinical: Breastfeeding, Communicable Diseases, Dental Health/Varnish program, Flu-shots, 3 C's, Hepatitis, Immunizations, Insurance, Lab Draw program, Lead testing, Measles, Outbreak Education, Sexual Transmitted Diseases, Teen Pregnancy Prevention, Tuberculosis, Vaping Related Lung Injury, Women, Infants and Children (WIC)

Emergency Preparedness: Communication Plans, Evergreen Dam Tabletop, Flood Water Safety, Individual/Household Emergency Plans/Preparedness, Medical Reserve Corps, Severe Weather Preparedness, Winter Weather Preparedness, Woodford County Emergency Planning Council

Health Education/Prevention: Behavior Health/Mental Health/Substance Use, Cancer-Breast/Lung/Cervical/Colorectal, Car Seats Guidelines/Law, Cars/Heat Stroke, Community Health Needs Assessment, Children's Dental Health, Drug Take Back Day/Safe Drug Disposal, Fresh Food Drive, Handwashing, Health Eating/Active Living, Heart Health, Illinois Youth Survey, Lyme Disease/Ticks, Men's Health Week, National Public Health Week, Poison Prevention, SIDS, Tobacco-Great American Spit Out, Kick Butts Day, Smoke-Free Illinois Act, JUUL/e-cigarettes, Quitline, Tobacco-Free Outdoor Spaces, Campus, Events and Multi-Unit Housing, Tri-County Trek, Woodford County Freshman Summit

Other: Annual Public Health Awards, Director of Nursing Position, EH Staff Availability, Summer Intern Position, WCHD Employee Achievements.

Public Health Award

Annually, WCHD presents the Public Health Award to two individuals that reside in Woodford County. The award is presented in April as a part of National Public Health Week. Anyone can nominate a resident of Woodford County that partners with WCHD and promotes public health.



Lisa Doty, Metamora Township High School nurse, received the award for all of her efforts advocating for immunizations, health education and being a health advocate for MTHS students and staff. Ms. Doty believes public health is a key component to health and well-being of the community she serves.

Doug Long of Germantown Hills, also received the 2019 award for his numerous efforts promoting public health. Mr. Long has been part off several community collaborative efforts surrounding healthy eating, including assisting with fresh food drives and collecting data relating to food consumption and access to fresh produce. Mr. Long has also been a long time member of the WCHD Medical Reserve Corps. He devotes many volunteer hours to his community.

Both candidates are assets to our community and very deserving of this award.



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 the funds then pass through the Illinois Department of Public Health and then to local health departments. This funding helps the health department create plans and prepare for a variety of threats that could emerge and adversely affect the county, including infectious diseases, natural disasters, biological, chemical, and radiological events.

The first grant that provides funding for public health emergency preparedness activities is the Public Health Emergency Preparedness (PHEP) grant. As previously stated, the grant is federally funded through the CDC, and all local health departments in Illinois are eligible to apply for it. The majority of planning efforts for public health emergency preparedness is geared toward 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. In the event of a public health emergency that requires medical countermeasures, health departments are tasked with administering the appropriate medication to the public within twenty four hours. The health department must establish and constantly maintain an emergency operations



plan (EOP), 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 as smoothly as possible when activated.

The second grant that the health department utilizes for emergency preparedness planning is the Cities Readiness Initiative (CRI) grant. This grant is also federally funded, and is designed to improve and enhance preparedness and response activities in large metropolitan areas. As Woodford County is in such close proximity to Peoria County, the department qualifies for this grant. The Peoria CRI Metropolitan Statistical Area (MSA) is made up of five counties,

including Marshall, Peoria, Tazewell, Stark, and Woodford. The CRI grant works in partnership with the PHEP grant and requires additional deliverables and exercises to be met.

After shifting priorities over the last two years, FY20 is back on track with the first year of a five year planning cycle. After FY18, the CDC decided to change focus mid-cycle and start a new five year cycle beginning summer 2019. The effect of those changes can be seen in the various reporting requirements and deliverables that are completed each year as part of the PHEP and CRI grants. The changes force local health departments to focus preparedness efforts on operational approaches that involve more hands on exercises instead of focusing on planning and development.

In December 2018, the Emergency Response Coordinator (ERC) worked with existing Closed Point of Dispensing (PODF) agencies to sign Memorandum of Understanding agreements and educate their leadership. A meeting was held with each facility to discuss any questions that they might have regarding the Closed POD process.

On December 11, 2018 the Emergency Response Coordinator, Public Information Officer and Administrator participated in a statewide medication dispensing tabletop exercise. The exercise was conducted virtually over conference call and webinar. The majority of the exercise objectives were focused on the statewide partners brought in by Illinois Department of Public Health, but it gave WCHD staff the opportunity to discuss scenarios that would affect Woodford County.

From January through May 2019 the Peoria Region CRI health departments teamed up to completed the vast array of forms that make up the Medical Countermeasure -Operational Readiness Review for the CDC. These comprehensive set of forms allow information from each health department to be studied so that planning gaps can be addressed. The information used to populate these forms is gathered from the health department's emergency operation plans and the medical countermeasure plan.

On March 26-28, 2019 the Emergency Response Coordinator attended the NACCHO National Preparedness Summit in St. Louis Missouri. This annual conference is the largest gathering of public health preparedness professionals in the country. Some of the sessions attended include: Cybersecurity, Dealing with Death, Family Reunification, Pre-Disaster Recovery Planning, and Identifying First Responders. The conference is an excellent place to network with other public health preparedness stakeholders and capitalize on the vast amount of knowledge in the field.

On May 2, 2019 the Emergency Response Coordinator attended the Advocate Eureka Hospital Regional Tabletop Exercise. As a close partner of the health department, the hospital allows stakeholders to participate in their exercises to gain additional perspectives from other disciplines.

From May through June 2019 staff worked to update all of the Open Point of Dispensing (POD) agreements with the previously identified organizations. These agreements are critical for ensuring a timely setup of a medication dispensing clinic in the event of a public health outbreak

On June 26-27, 2019 the Public Information Officer attended the Public Health and Health Care Coalition Preparedness Summit. The five focus areas for this year included: Infectious Diseases and Surveillance, Health Care Coalitions, Capacity Building, Current Events and Hot Topics, and Lessons Learned.

On July 25, 2019 the Emergency Response Coordinator co-developed/facilitated a Woodford County Emergency Management Agency Tabletop Exercise focusing on the Evergreen Lake Dam. The ERC and the EMA Director worked closely to develop the scenario for the exercise to ensure it was realistic and plausible. Over 20 agencies were present for the tabletop exercise and the event received local media coverage. Feedback on the event and scenario was positive and a follow-up functional exercise is planned.

On August 13-16 2019 the Emergency Response Coordinator participated in the Statewide Crimson Contagion Functional Exercise. This exercise was a direct follow-up to the December 2018 tabletop exercise. The scenario focused on a pandemic flu event and started on day 60 of the outbreak. This allowed public health staff to respond to a later portion of the event that would not normally be covered during an exercise. Each county health department was assigned a certain number of sick and deceased individuals and had to respond according to their established plans.

On September 4, 2019 Woodford County Health Department staff and Medical Reserve Corps (MRC) volunteers conducted a medical countermeasure distribution and dispensing exercise. A practice dispensing clinic was setup at the Eureka Church of the Nazarene to simulate a real event where the health department would dispense medical countermeasures (antibiotics, vaccines, etc.). Staff and volunteers utilized the Dispense Assist System, an online tool that allows patients to prefill a form that will help to process people through the Point of Dispensing (POD) clinic efficiently and effectively. Additionally, a smaller group of staff and volunteers exercised a delivery of medical countermeasure supplies to one of the pre-identified regional distribution sites (RDS)

On October 1, 2019, the Emergency Response Coordinator attended a Functional and Access Needs Training in Putnam County. The training detailed how to focus preparedness efforts so they work for all individuals in a jurisdiction, including those that might be less mobile, suffer from memory loss, or be transportation dependent.

On October 4, 2019, the Emergency Response Coordinator attended the MRC Statewide Conference in Springfield. The half day conference for MRC leaders covered a variety of topics including: Preparedness kits for home and away, Bed Bug FAQs and tips, Scope of Practice, Measles and Mumps, and Opioid Recovery.

In October 2019, the Emergency Response Coordinator and Nursing staff conducted several influenza clinics utilizing Dispense Assist. By having participants fill out the dispense assist forms beforehand, the waiting time is significantly reduced, as is the stress that it places on the overall operation.

In November 2019, the Emergency Response Coordinator applied for and was granted the MRC Challenge Award through the National Association for City and County Health Officials.

This award will help maintain and strengthen the WCHD Medical Reserve Corps unit. The priorities for the health department's application are to revamp the volunteer tracking system that is used to track and store volunteer information, increase recruitment efforts, and to ensure training for all volunteers is current.

The Health Department Emergency Operations Plan and Mass Dispensing Plans are constantly being updated with new information and changes. The Peoria CRI region of health departments is in the process of creating one overarching Emergency Operations Plan instead of five individual county plans. This will benefit our region during an emergency in instances where an event has effected multiple counties or if an unaffected county offered assistance to a county experiencing an event. If all of the plans of all five counties were similar, it makes it much easier for staff and volunteers to seamlessly integrate into a response.

The health department also participates in multiple emergency preparedness meetings and workgroups. The Woodford County Emergency Planning Council is a workgroup facilitated by the health department that brings together emergency planning partners from throughout Woodford County to discuss emergency response issues and continue development of county emergency plans. Central Illinois Coalitions Active in Response Planning (CIL-CARP) is a multi-discipline group of emergency response agencies that share information and resources to better prepare the region for emergencies of all kinds. The Central Illinois Public Information Officers is a group of PIOs that meet regularly to develop plans for disseminating public information in the event of an emergency. The Illinois Department of Public Health PIO group is a network of PIOs that work to share information among local health departments. The Tri-County Local Emergency Planning Committee (LEPC) is a joint initiative for Peoria, Tazewell and Woodford Counties to ensure the safe transport of hazardous materials throughout the tri-county area.

The health department continues to create identification badges for local emergency partners to increase credentialing and accountability throughout the county. 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. New agencies continue to be referred to the Emergency Response Coordinator by other agencies that already have ID badges printed.

The Woodford County Health Department is also the housing organization for the WCHD Medical Reserve Corps. The Medical Reserve Corps is a dedicated group of trained volunteers, both medical and non-medical 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.

Local Health Protection Grant

The Woodford County Health Department receives the Local Health Protection grant each year to complete public health core services including food, septic, water, and communicable disease that are required through the Illinois General Assembly Administrative Code.

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, closed loop wells and sewage disposal systems; inspection of well and sewage systems during real estate transactions; interpreting and reporting 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 providing educational materials/presentations upon request.

SEWAGE PROGRAM:

<u>Sewage Permits Issued:</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
New:	33	40	43	48
Renovated:	61	57	66	86
<u>Sewage Systems Inspected:</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
New:	34	43	38	40
Renovated:	53	52	63	79
<u>Sewage Complaints:</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
	8	8	12	2

WATER PROGRAM:

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Closed Loop Well Permits:	10	12	6	16
Closed Loop Well Inspected:	10	12	6	16
Water Well Permits:	19	44	28	58
New Wells Inspected:	21	31	33	41
Real Estate Inspections:	10	5	15	21
Non-Community Wells:	16	11	15	14
Water Sample Results:	321	374	479	411
Water Complaints:	1	3	7	3

Food Protection Program

The Woodford County Health Department Food Sanitation Program promotes food safety through education. The Woodford County Health Department offers a variety of educational opportunities through free in-service programs, Certified Food Protection Manager Certification courses, consultations, and informational newsletters. The Woodford County Health Department also provides specialized training and plan design consulting for new retail food establishments. In addition, the Woodford County Health Department regularly inspects/monitors food service activities in retail food establishments to ensure compliance with the IL Food Code and Woodford County Retail Food Establishment Sanitation Ordinance. There are on average 187 retail foodservice establishments licensed & operating in Woodford County.

<u>Demographics</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Number of full time inspectors in food	2	2	2	2
Number of formal trainings (travel) for staff	2	2	2	1
Number of in-house trainings for staff	12	3	0	1

<u>Establishment Statistics</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Retail food establishments active at fiscal year end	190	182	186	189
Total food establishment permits issued for year	194	187	194	195
Routine Inspections	281	228	243	256
Establishments cited for Repeat Minor violations	47	40	42	38
In-services in lieu of 3 rd inspection	0	0	0	0
Re-inspections completed	0	3	1	5
Plan reviews completed	20	19	24	23
Pre-Operational Inspections	33	22	28	23
New Establishments	22	15	15	18
Temporary Food Establishment Inspections	210	194	170	173
Cottage Food Operations	11	10	9	9

<u>Public Training</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Trainings for food workers, schools, and the public	3	2	9	2
HACCP Trained Operators	36	31	39	35

<u>Enforcement and Compliance</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Complaint Investigations	21	24	23	26
Number of Compliance Proceedings	1	2	1	0
Number of Holds/Embargoes Placed	0	0	0	0

Communicable Disease & Outbreak Reporting

The Communicable Disease section investigates reports of cases of disease to the state and educates on the specific diagnosis, prevention and infection control measures. Investigations include: 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 take place 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.

Reportable Communicable Diseases	2019	2018	2017	2016
Acute Flaccid Myelitis	0	1	0	0
Anaplasma Phagocytophilum	1*	0	0	0
Babesiosis	0	0	1	0
Campylobacteriosis	7*	8	42	14
Chlamydia	86	64	63	48
E-Coli – STEC	0	1*	5	1
E-Coli- ETEC	0	2*	1	0
Gonorrhea	23	12	11	15
Haemophilus influenza	1	1	1*	0
Hepatitis A	1	0	0	0
Hepatitis B (Chronic)	0	0	6	1
Hepatitis B (Acute)	0	0	1	0
Hepatitis B (Unspecified)	0	0	0	1
Hepatitis C (Chronic or Resolved)	5	4 2*	25	12
Hepatitis C (Acute)	0	0	2	1
Histoplasmosis	0	0	2*	1
Influenza with ICU Hospitalization	2	7	4	5
Legionnaires Disease	1	0	1	1
Lyme Disease	1 2*	4*	5 2*	1 2*
MRSA in infants >61 days	0	0	0	1
Mumps	0	1*	1*	0
Pertussis	1	0	5	1
Rabies, potential human exposure	0	8	0	0
Salmonella	13	6	10	5
Shiga Toxin-Producing E.Coli	1	0	0	0
Shigellosis	1	1	2*	0
Spotted Fever Rickettsiosis	0	1*	1	0
Invasive Streptococcus Group A (Strep)	2	0	10**	0
Tuberculosis (Active)	1	0	0	0
Tuberculosis (Latent)	0	1	1	0
Varicella (Chicken Pox)	1*	1	2	1
Yersinosis	0	0	1*	0
Zika	0	0	0	1

*indicates probable/suspect infection per CDC case definitions ** Indicates associated with an outbreak

WCHD focuses on disease trends and conducts surveillance. Disease trends are unknown year to year. WCHD continually provides many different surveillance efforts behind the scenes. If a person lives, worships, shops, works or attends school in Woodford County, then in some way, communicable disease surveillance affects them. WCHD works with local, state and national providers to track and report numerous communicable diseases and to ensure proper care and follow up of those diagnosed. The next time the CDC is on the news reporting a specific number of cases of a disease, remember your local health department played a role.

Vaping and Severe Respiratory Illness

This year the nation experienced an outbreak of a severe respiratory illness related to vaping. The FDA and CDC worked together with state and local health departments to investigate these cases. Woodford County was included in this outbreak. “As of 12/17/2019, a total of 2,506 cases of e-cigarette, vaping associated lung injury (EVALI) have been reported across all 50 states to the Centers for Disease Control and Prevention (CDC), including 54 deaths. In Illinois, we have had over 200 cases reported since July 2019.” IDPH Health Advisory

Source: Illinois Department of Public Health



Rabies

In 2019, there were three cases reported of potential human exposure to rabies. Cases were entered into I-NEDDS (infectious disease reporting system) and investigated. IDPH recommendations were followed regarding whether or not a person was to seek treatment for post-exposure prophylaxis.

Environmental Health

Vector Program:

West Nile Virus is a major public health concern. In 2019, WNV impacted Illinois with 26 human cases and 1 death. Woodford County had two birds test positive for West Nile Virus. No humans or mosquito pools tested positive for West Nile Virus in Woodford County. There was one case of Lyme disease in Woodford County. No positive rabies cases.

The Vector Program for WNV includes surveillance and education. Below is a summary of the surveillance and education activities.

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
WNV educational events/displays at community events:	6	7	2	0
Number of bird Specimens collected and tested	7	9	12	7
Number of bird specimens positive for WNV:	2	0	1	2
Mosquito traps set to test mosquitoes for WNV:	33	32	38	31
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:	2	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 \$15.00. The cost includes: short-term radon test, shipping, and laboratory analysis.

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Radon test kits sold:	33	54	44	61

Complaints:

The Woodford County Health Department periodically receives complaints from the public regarding food, septic, water, vector, and nuisance complaints. All complaints are investigated until the issue has been resolved, and the complaint is abated. WCHD does not have jurisdiction over all complaints received, therefore, these complaints are referred to surrounding agencies for follow-up or enforcement.

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Complaints Received:	37	52	65	39

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 WCHD. Upon receipt of a completed application, an inspection is conducted, inspections 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>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Tanning Facilities active at fiscal year-end	5	N/A*	N/A*	7
Indoor Tanning Facilities Inspections	5	N/A*	N/A*	6
Complaint Investigations	0	N/A*	N/A*	1
Number of Units Detained/Embargoed	0	N/A*	N/A*	0

*Please note that in fiscal years 2017 and 2018 the Woodford County Board of Health chose not to apply for the IL Department of Public Health tanning program grant due to possible lack of funding and timely payments.

Household Hazardous Waste / Tire Collection Events

On Saturday, June 15, 2019, the Woodford County Health Department hosted a Household Hazardous Waste event that was held at Woodford County Highway Department. Heritage Environmental Services began collecting waste items (such as paint, motor oil, household cleansers, etc.) at 7:30 AM. Despite rain on the day of the event, over 450 households took advantage of the event and dropped off items, some waiting in line for approximately two hours due to popularity of the event. The Woodford County MRC provided volunteers to help with traffic control at the event.



An IEPA Unit of Local Government tire collection was held on September 16-18, 2019. The WCHD sponsored and monitored the event. A total of 1,155 tires were collected from participating Woodford County road commissioners, cities, and villages. Tires were shredded on-site at the Woodford County Highway Department location and properly disposed of.



Maternal and Child Health

Women, Infants, & Children (WIC) Program

WIC is a federally funded, supplemental food program that provides nutrition 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 Survey:

Each year, many WIC participants complete a survey detailing their use of the WIC program, hurdles that they face in their day-to-day life, and their overall thoughts on the program and WIC staff. Below are some of the results:

- 100% of surveyed WIC clients stated that staff was friendly.
- Surveyed clients stated that reliable transportation, childcare and work conflicts were a major factor in keeping scheduled WIC appointments.
- Some survey comments from WIC clients:
 - “Always very kind and non-judgmental – which makes it easier to ask for the help needed.”
 - “As a foster parent, I appreciate having these services, and the staff here is great!”
 - “I love all the people at my WIC office. They are all very nice and helpful.”
 - “I love coming to WIC. They are always so helpful and willing to explain anything I don’t understand.”

<u>WIC Appointments</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Certifications	374	315	344
Follow Up Visits	243	352	296
Nutrition Education / Internet Education Sessions	435	355	375

Prevent Childhood Lead Poisoning

Exposure to lead can seriously harm a child's health.

- Damage to the brain and nervous system
- Slowed growth and development
- Learning and behavior problems
- Hearing and speech problems

This can cause:

- Lower IQ
- Decreased ability to pay attention
- Underperformance in school

Lead can be found throughout a child's environment.

- Homes built before 1978 (when lead-based paints were banned) probably contain lead-based paint.
- When the paint peels and cracks, it makes lead dust. Children can be poisoned when they swallow or breathe in lead dust.
- Certain water pipes may contain lead.
- Lead can be found in some products such as toys and jewelry.
- Lead is sometimes in candies imported from other countries or traditional home remedies.
- Certain jobs and hobbies involve working with lead-based products, like stain glass work, and may cause parents to bring lead into the home.

The Impact

535,000
U.S. children ages 1 to 5 years have blood lead levels high enough to damage their health.

24 million
homes in the U.S. contain deteriorated lead-based paint and elevated levels of lead-contaminated house dust. **4 million** of these are home to young children.

It can cost
\$5,600
in medical and special education costs for each seriously lead-poisoned child.

The good news:
Lead poisoning is **100% preventable**.

Take these steps to make your home lead-safe.

- Talk with your child's doctor about a simple blood lead test. If you are pregnant or nursing, talk with your doctor about exposure to sources of lead.
- Talk with your local health department about testing paint and dust in your home for lead if you live in a home built before 1978.
- Renovate safely. Common renovation activities (like sanding, cutting, replacing windows, and more) can create hazardous lead dust. If you're planning renovations, use contractors certified by the Environmental Protection Agency (visit www.epa.gov/lead for information).
- Remove recalled toys and toy jewelry from children and discard as appropriate. Stay up-to-date on current recalls by visiting the Consumer Product Safety Commission's website: www.cpsc.gov.

Visit www.cdc.gov/nceh/lead to learn more.

Lead Poisoning Prevention Program

Woodford County Health Department continues to assist with the lead prevention program by screening and testing all high risk patients and any community members requesting testing. Lead testing is required by many schools and daycares for attendance. Nursing staff provide case management encompassing a variety of contacts with community members, family, and physician offices with follow-up testing, home visits, interventions, evidence-based resources and educational conversations.

Paint in older homes and soil seem to be the leading causes of elevated lead levels in Woodford County. WCHD recommends lowering exposure to areas known to have high lead concentrations, not wearing shoes in the home, using wet sanding when doing home renovations on homes built before 1978, wet washing areas vs dry mopping, and following dietary recommendations to lower risk of absorbing more lead. New elevated level cases for this year have ranged from 5-15.8 µg/dl.

Nursing staff are trained to complete home visits and assess areas with elevated lead levels to assist state officials. Elevated lead levels are reported from many tri-county health providers.

As of July 1, 2018, the level for when a high lead level case should be opened and case managed was changed from ≥ 10 to ≥ 5 mg/dl (venous). With this change in level required to open a new case, the number of high lead cases for Woodford County has increased, leading to more time spent on home visits and case management. The current reporting system for lead levels is the Healthy Homes and Lead Poisoning Surveillance System (HHLPPS).

Lead: Clinical Evaluations	2019	2018	2017
Clients Tested in WCHD Clinic	80	78	112
Elevated Cases (>10 micrograms per decimeter)	11	4	7

Immunizations

Immunizations for pediatric and adult clients 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. Private inventory of immunizations are purchased by WCHD and administered to private insurance or self-pay clients. The implementation of third-party billing has increased the opportunity to provide immunizations to the community.



The health department contracts with school districts, organizations, and local villages to provide on-site clinics to assist with employee recommended and influenza vaccinations. This is an easy and effective way for employers to provide immunizations while on-site in a convenient way for employees.

Immunizations by the Numbers:

<u>VFC Vaccines</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Total Vaccinations	789	1075	1004
Influenza	141	120	75
<u>Private Vaccines</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Total Vaccinations*	250	606	487
Influenza*	250	317	265
<u>Total Vaccinations Given</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
	1430	2118	1831

*Adult and Child vaccinations are combined.

Tuberculosis (TB)

The clinic offers both TB skin tests and blood work confirmation for both pediatric and adult populations. TB is divided into two categories; latent and active. Both require case management by nursing staff from 6-12 months depending on diagnosis. Case management includes treatment, lab collection, education, and follow-ups with WCHD nursing staff and medical director. Woodford County is considered a low-risk county.

<u>TB Statistics</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
TB skin tests	104	123	111
TB blood tests	1	2	1

Lab Draw Program:

WCHD partners with the University of Illinois Hospital and Health Sciences System Reference Laboratory to provide low-cost lab collection services to the public. Common blood draws local medical providers prescribe can be completed by the nurses in-house for discounted prices. Results are reported back to the physician within 3 business days. Laboratory services start at \$35.00. WCHD has provided many county employees and community members with this service.



Lab Statistics 2019

Clients	20
Tests completed	43

Car Seat Checks and Safety

The Woodford County Health Department applied and received funding from Illinois Department of Transportation Child Passenger Safety (CPS) Grant. This grant provided funds to purchase car seats for residents meeting certain economic guidelines. The grant allows the Child Passenger Safety Technician to educate and answer questions regarding car seat installation. Approximately 30 hours of training is required every year for CPS Technician certification. The Woodford County Health Department offers Car Seat Safety Checks by appointment.



The WCHD Child Passenger Safety Technician installed 5 car seats and conducted 8 additional educational sessions with clients. Three car seats were provided to qualified community residents. The Eureka Greater Area Kiwanis Club donated car seats to distribute to those who met financial guidelines.

Bright Smiles from Birth

The Bright Smiles from Birth program aligns with early-childhood oral health goals of Healthy People 2020. Those goals focus on intervention, education, and resources for families with children ages 9 months to 3 years. The program involves an education session and non-invasive application of fluoride varnish to visible teeth of children up to 3 times per year. This year 17 children participated in this preventative service.

Sexually Transmitted Infection (STI) Testing

Sexually Transmitted Infection rates continue to increase in Woodford County. Woodford County experienced an increase in cases of Chlamydia and Gonorrhea. The most common STI in Woodford County is Chlamydia; there were 86 confirmed cases in 2019. There were 23 confirmed Gonorrhea cases in the county. Gonorrhea has been increasing in antibiotic resistance. WCHD is working closely with community partners to help increase accessibility to STI testing and treatment.

Table 7. Illinois Reported Chlamydia Cases by County, 2009-2018										
County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Woodford	41	44	71	72	83	63	56	60	82	80
Total Illinois	60,542	60,672	64,939	67,701	63,797	66,593	69,610	72,201	75,518	77,325
Illinois Excluding Chicago	33,750	35,585	37,134	39,695	38,840	39,273	40,592	42,425	45,226	46,717
Chlamydia = Most common										
Table 9. Illinois Reported Gonorrhea Cases by County, 2009-2018										
County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Woodford	9	8	8	5	7	14	5	14	14	17
Total Illinois	19,962	15,777	17,037	18,149	16,464	15,971	17,130	21,199	23,859	25,422
Illinois Excluding Chicago	8,955	7,946	8,383	8,434	8,063	7,665	8,344	10,363	12,129	12,743
Gonorrhea = Increase in antibiotic resistance										

Data tables courtesy of Illinois Department of Public Health publication: Sexually Transmitted Diseases in Illinois: 2018 Epidemiologic Summary and Yearly Trends Data for 2009-2018. Retrieved January 10, 2020 from <http://dph.illinois.gov/sites/default/files/publications/2018-il-std-surveillance-report.pdf>

STI Testing Statistics

	2019	2018	2017
Testing with Counseling	13	7	15
Urine Collection Only/ "grab bag" testing	13	5	42
Blood Testing	8	N/A	N/A
Treatment only	0	2	N/A
Education Sessions (Presentations)	0	1	2

Partnership for a Healthy Community



Woodford County Health Department continues to participate in the Partnership for a Healthy Community (PFHC), a community driven collaboration to improve health and wellness in the tri-county area. In order to be a certified health department, an Illinois Project for Local Assessment of Needs (IPLAN) is required to be completed every three years. WCHD being a part of the Partnership for a Healthy Community continues to assist with this requirement.

WCHD Administrator, Hillary Aggertt, continued to co-chair the PFHC Board from October 2018-October 2019.

On February 12, 2019, PFHC held their second annual meeting to address all of the successes of the past year. This event was held at Countryside Banquet Center with approximately 60 people in attendance. Behavioral Health, Healthy Eating/Active Living, Cancer (Breast/Lung) and Reproductive Health were priority areas the PFHC worked collaboratively on that were highlighted at this event.

Behavioral Health: Mental Health First Aid trainings continue to be provided and promoted throughout the tri-county area to assist in reducing the stigma and raise awareness relating to mental health.

Healthy Eating/Active Living (HEAL): After several years, Woodford County was finally approved to be a host for the Farmer's Market Nutrition Program. This approval was due to efforts of the Partnership for a Healthy Community. A letter of support and local data were presented to the State of Illinois outlining the needs of rural communities. Based on the collaborative, and local data presented, the State of Illinois approved the additional host site.

Additionally, the Illinois State Physical Activity and Nutrition (ISPAN) Grant continues in the tri-county area to implement physical and nutrition interventions designed for residents to live a healthier life.

Cancer: The Lung and Breast Cancer Action Teams continue work to reduce the illness, disability and death of these cancers in the tri-county area. Although the action teams meet separately monthly, quarterly meetings were also held to understand the work being done around both cancer areas and collaboratively advocate for legislation, and prevention.

Lung: Tobacco initiatives are part of the Lung Cancer Action Team's work in the tri-county. This work promotes tobacco-free policies in outdoor spaces, multi-unit housing and school/business campuses. This initiative also works to educate the public about how to successfully quit tobacco, educate the public about the dangers of vaping, and reduce the number of youth that use and/or initiate use of tobacco.

Radon is also a part of the Lung Cancer Action Team and works as a tri-county initiative to focus on increasing the proportion of homes with an operating radon mitigation system. The

action team also works on educating the public about the dangers of radon and to promote radon testing. Radon tests are for sale to the public at the Woodford County Health Department.

Breast Cancer: The Breast Cancer Action Team focused on outreach education and policy development regarding a universal screening age prompted by health care providers. The action team reviewed current screening ages and created a position statement promoting a universal screening age as part of a mass media campaign. The action team advocated for Senate Bill 162, assuring diagnostic mammogram coverage and collaborated by identifying partners to assist with transportation issues in rural areas.

This past year marked a transition period for the Partnership for a Healthy Community. While work continued surrounding the collaborative strategies in current priority areas, 2019 included planning and conducting a new Community Health Needs Assessment and Improvement Plan. The success of which demonstrated the capacity and sustainability of the Partnership's multi-sector approach in addressing health within the tri-county.

For the 2020-2022 cycle, the hospitals and health departments in Peoria, Tazewell and Woodford Counties have adopted the same Community Health Needs Assessment (CHNA) and Community Health Improvement Plan (CHIP). This is different than the last cycle as one single CHNA and CHIP were completed compared to the last cycle when the hospitals and health departments completed separate implementation plans.

In March 2019, PFHC held a prioritization meeting to analyze and determine the priorities for the next cycle. During this process, data was collected through the Community Health Improvement Plan incorporating primary and secondary data sources. Additional data was analyzed and a data sheet was created for multiple health related topics. PFHC members gathered to discuss the data, provide insight to experiences and use the Hanlon method to determine the next cycle of priorities. During this process, participants prioritized Mental Health, Healthy/Eating Active Living, Cancer (Breast, Lung and Colorectal), and Substance Use.

Once priorities were established, there were many priority specific action team meetings to discuss goals, objectives and strategies. The PFHC Board approved the CHNA on July 25, 2019 and the CHIP on November 21, 2019.



Woodford County Health Department Administrator, Hillary Aggertt (left) and Peoria City/County Administrator, Monica Hendrickson (right) at the Partnership For a Healthy Community Annual Meeting.

Health Department Fiscal Report

Revenues

Property Taxes	\$143,124.84	HGB	\$60.00
Water & Septic Fees	\$32,025.00	Illinois Tobacco Free Grant	\$20,714.00
Food Operation Permits	\$40,705.00	Childhood Lead Grant	\$4,900.00
STI Testing Fees	\$280.00	Non-Community Water Grant	\$1,337.50
Immunizations- Health Dept	\$27,075.95	Medicaid	\$8,150.81
TB	\$1,815.00	Third Party Billing	\$33,129.62
Radon Kits	\$810.00	Medicare	\$1,416.81
Health Dept- Lead	\$450.00	Cities Readiness Initiative (CRI) Grant	\$41,854.00
Labs	\$935.00	PH Emergency Preparedness (PHEP)	\$35,826.51
Health Dept- Plat Fees	\$ -	NACCHO Award	\$2,500.00
WIC Program	\$60,809.48	Food Facilities Plan Review	\$400.00
Vector Control Grant	\$10,706.25	TIF Settlements	\$220.18
Health Protection Grant	\$66,257.00	Admin	\$500.87
Interest Income	\$11,017.00	Rabies Testing	\$65.85
Total Revenues			\$547,086.67

Expenditures

Department Head Salary	\$75,766.60		
Full Time	\$325,825.37		
Part Time	\$8,646.60		
New Equipment	\$7,168.46		
TB Services	\$3,162.39		
Contract	\$163,750.92		
Total Expenses			\$584,320.34
 Fund Balance	 11/30/2018		 \$776,907.04