

2021 Annual Report

December 1, 2020-November 30, 2021



Public Health
Prevent. Promote. Protect.

**Woodford County
Health Department**

To the Citizens of Woodford County:

The Woodford County Health Department (WCHD) continuously works to identify the needs of our communities. Our goal, as always, is to provide adequate services and resources to our residents. WCHD continues to work with local and state community partners to meet those goals.

In 2021, with the prevalence of COVID 19, communicable disease surveillance and vaccinations were a major focus for the health department. Other areas of importance included collection, analysis, and reporting of data.

As a rural county health department, WCHD continues to be challenged by the many, varied requests that take place during our response to this on-going global pandemic. Our staff and volunteers have gone over and beyond to assist with contact tracing, planning, and implementing mass vaccination clinics, providing local testing options, and outreach education. Our agency's successes are due to our dedicated staff and volunteers and their ability to learn and adjust to the ever-changing landscape of this long-term public health response.

The Woodford County Health Department values volunteerism. WCHD would not have been able to be as far reaching with our COVID-19 vaccination efforts without our committed Woodford County Medical Reserve Corps (MRC). Our MRC volunteers have donated thousands of hours of time to assist in providing COVID-19 vaccinations to their communities. We are also grateful for our board of health members that have and continue to volunteer their time to advocate and create change locally.

Dr. Bernard Bucher was an advocate for public health and served his community as the Board of Health President for 29 years. The current Board of Health has honored his dedication by naming the WCHD conference room after him.

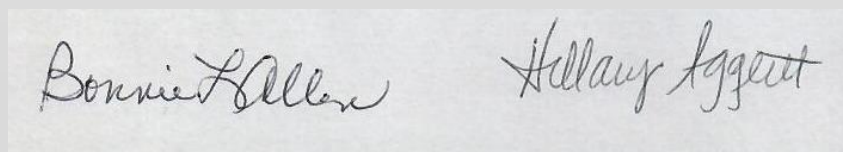
In conclusion, the Woodford County Health Department is dedicated to serve all Woodford County residents.

Bonnie Allen, RN, MS
President

Hillary Aggertt, MS
Administrator

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Handwritten signatures of Bonnie Allen and Hillary Aggertt in cursive script.

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.

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.

Bonnie Allen, RN, MS	President	Term Ending 11/30/2022
Autum Jones	Secretary	12/01/2022
Gary Knepp, DO		11/30/2023
Karen Krug		11/30/2023
Anna Laible		11/30/2023
Michael Meier, DMD		11/30/2024
Laurie Schierer		11/30/2023

Health Department Staff

Hillary Aggerdt, MS	Administrator
Emily Kelly, MSN, RN	Director of Nursing
Eric Lane, BS, LEHP	Director of Environmental Health
Andrea Ingwersen, BS	Health Educator/Public Information Officer (12/01/2020-11/22/2021) Communications Specialist (11/23/2021-present)
Erin Luckey, AS	Office Manager
Dustin Schulz, BS	Emergency Response Coordinator (12/01/2020-08/24/2021) Epidemiologist/Emergency Response Coordinator (08/25/2021-present)
Jenna Tallyn, BS	Bookkeeper/Grants Manager
Alissa Vander Naalt, BSN	MCH Nurse
Paul Wilkins, BA	Environmental Health Inspector
Stephanie Wurmnest, RN	MCH Nurse

Health Department Contact Tracing Staff

Rita DeMask	Contact Tracing Supervisor
Jeff Martin	Contact Tracing Assistant Supervisor
Sara Kosowski	Community Based Nurse Supervisor (08/28/2021)
Kelli Rittenhouse	Resource Coordinator
April Bieschke	Contact Tracer
Justyce Bundy	Contact Tracer (11/18/2021)
Debra Bushman	Contact Tracer (05/31/2021)
Lorna Schlink	Contact Tracer (05/20/2021)
Melissa Theleman	Contact Tracer (04/07/2021)
Jennifer Vales	Contact Tracer (09/01/2021)

COVID-19 Global Pandemic Response

The Woodford County Health Department (WCHD) continued the 2nd year of response to the COVID-19 global pandemic. WCHD worked to make contact tracing a priority to reduce transmission throughout the county and was able to do so while maintaining funding to support these efforts.

The fiscal year started with eight employees specifically hired for contact tracing. As COVID-19 cases waned in the spring of 2021, hours offered to these temporary employees decreased, and three contact tracers sought employment elsewhere. WCHD contact tracing staff was then reduced to only four employees. Due to the unexpected increase in cases in Fall 2021, WCHD hired an additional two individuals. The WCHD Contact Tracing Supervisor has continually worked six days a week to ensure calls are returned and contact tracing logistics are managed.

Testing:

The State of Illinois, local pharmacies, hospital systems and local health departments continued to offer COVID-19 testing, offering two different types of testing.

One type of test is a Nucleic Acid Amplification Tests (NAATs) test that has several different diagnostic testing methods. The most commonly used is the Reverse Transcription Polymerase Chain Reaction (RT-PCR), which is collected by nasal swab or saliva and processed in a lab. Results are usually processed within 1-5 days after the test specimen is collected. This specific

method of testing is considered the ‘gold standard’ of COVID-19 diagnostic testing since it can detect the virus in asymptomatic individuals.

Another testing option is a rapid or antigen test that is performed with a nasal swab. This Point-of-Care test or self-test is used by healthcare providers and for at-home testing kits. The at-home testing option became available in March 2021. An at-home test result cannot be used for ‘official use’ and a follow-up test must be collected at an official testing facility.

Once official COVID-19 testing is completed, the results are populated in the State of Illinois reporting system. Local health departments along with the Illinois Department of Public Health Surge Center work to reduce transmission through contact tracing.

Contact Tracing:

Throughout the pandemic, guidance has continued to be revised and updated based on current data. WCHD contact tracing staff continued to provide guidance to different entities including long-term care facilities, schools, businesses, and other congregate settings like the county jail. The contact tracing staff have daily communications with county schools and long-term care facilities concerning cases, outbreak status reporting or as questions arise from parents or resident families.

WCHD staff take pride in assisting the community by answering questions, providing data and other resources as available. When there have been waves or surges of cases, the goal is always to attempt to reach as many positive and close contacts as possible. Due to the continued increase in cases, WCHD has partnered with the Illinois Surge Center to assist with contact tracing. Since Fall 2021, cases continued to rise to an all-time high, WCHD and the Illinois Surge Center had to transition to prioritize contact tracing high-risk positive cases.

The CDC/IDPH continue to support a 10-day isolation for positive cases and modified quarantine for close contacts to allow for a 7–14-day time frame depending on symptoms and testing options available. Additionally, schools were provided guidance to offer a ‘test to stay’ option to keep students attending in-person school.

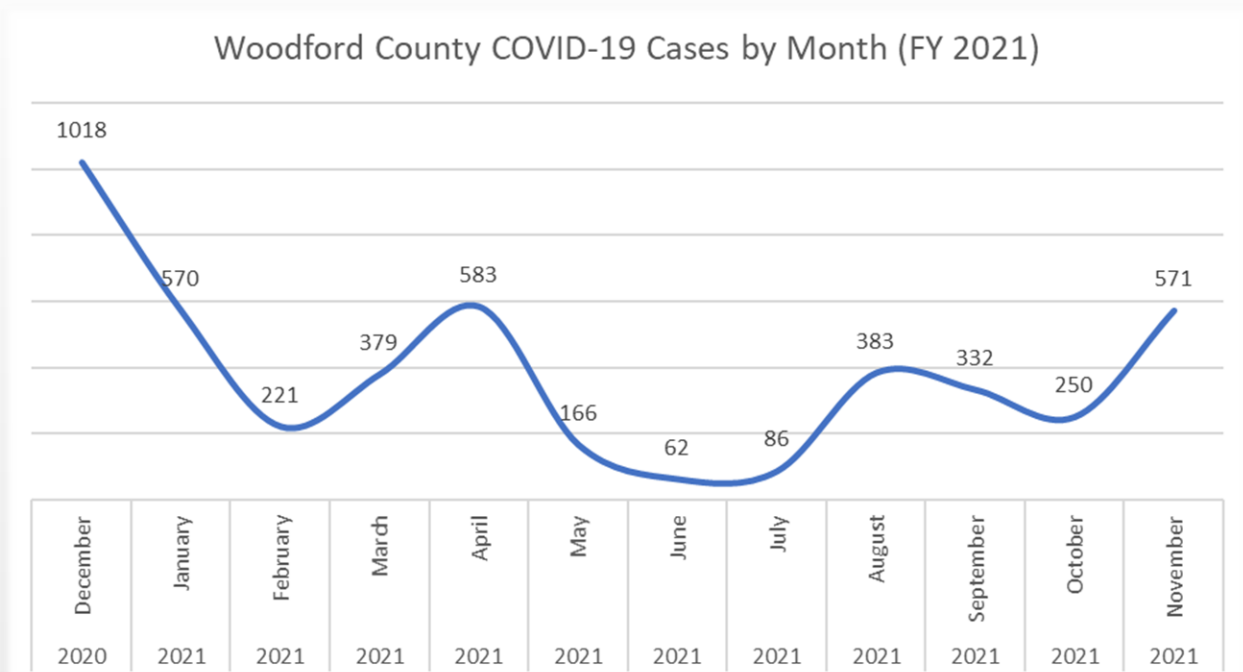
As new variants and vaccination hesitancy occurred in Woodford County, WCHD continued to see a surge in positivity rates with the Delta and Omicron variants as the variants of concern. WCHD has had to continually change and adapt throughout the pandemic. As more residents become vaccinated, the pandemic status will change to endemic.

COVID-19 Positive Cases:

Please reference the graph below for the 2021 COVID-19 test results; collected by an official testing facility (does not include at-home testing).

Testing increases around major holidays and throughout the winter months as people gather indoors more frequently. WCHD assumes there are additional individuals testing positive with at-home test kits with unknown follow-up testing at an official testing facility. Additionally,

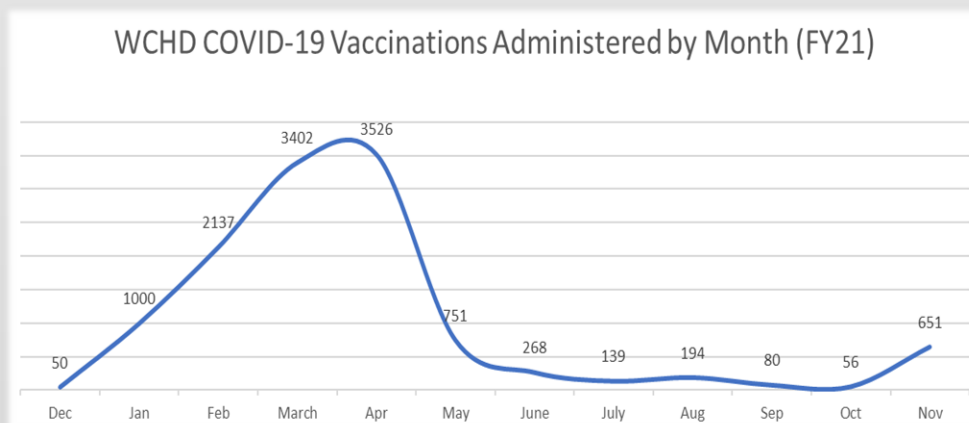
schools are offering testing options to make it convenient to keep staff and students in school, which accounts for some increase in cases during the school year.



Vaccinations:

In November and December 2020, the health department began to finalize plans with Illinois Department of Public Health to receive the first shipments of the COVID-19 vaccine before the end of the year.

On December 28, 2020, WCHD received the first shipment of Moderna vaccine and began administering COVID-19 vaccines to the Illinois Department of Public Health determined priority groups. In total, the health department hosted over 180 mass vaccinations clinics for the residents of the tri-county area. The total number of COVID-19 vaccines administered by the Woodford County Health Department is displayed in the figure below.





MRC Nurse Nancy Schulz

As explained above, the health department offered only the Moderna vaccine in the beginning of the mass vaccination campaign due to vaccine storage capacity. Through federal and state grant funding, WCHD was able to purchase an ultra-cold vaccination storage unit to allow the agency to offer Pfizer vaccines and later pediatric Pfizer vaccines.

Janssen, also known as Johnson and Johnson (J&J) vaccinations were offered by the end of March 2021. The Illinois National Guard was able to assist with three large scale clinics in April and May, located at Case New Holland in Goodfield. Approximately 700 people were vaccinated per clinic, for of total of 2,100 vaccinations.

In December through May, WCHD staff and volunteers worked many hours to provide COVID-19 vaccinations to our community focusing on residents ages 18 and older.



WCHD Staff Nurses

On May 10, 2021, Pfizer received authorization to allow anyone ages 12-15 to receive a vaccination. Shortly after that approval, WCHD was able to offer vaccinations to this age group.

In September 2021, Pfizer received authorization for anyone that had completed the original two dose series to receive a booster dose, which could be given at least six months after the second dose. Starting in November, Moderna and J&J booster doses were also offered.

On September 9, 2021, the United States Federal Government, with along with the State of Illinois, mandated COVID-19 vaccinations for all employees in healthcare settings and employers that have 100 or more employees.

On November 9, 2021, WCHD was able to offer children aged 5-11 their first COVID-19 Pfizer vaccination.

Throughout the mass vaccination campaign, the health department has relied heavily on Woodford County Medical Reserve Corps (MRC) volunteers to assist with vaccination clinics and office tasks. The MRC is a trained group of medical and clerical volunteers that is trained and coordinated through the health department. From January 1, 2021, through November 30, 2021, the MRC contributed 2,775 hours of time to the county COVID-19 response. Most of this time was spent assisting with vaccination clinic operations where they served in a variety of roles. Many MRC volunteers are also nurses who received training to provide vaccinations to the public.

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 tobacco and e-cigarette prevention and control programs to prevent tobacco and e-cigarette use, eliminate exposure to second-hand smoke, and eliminate related health disparities.

2021 was the fourth year of regional Illinois Tobacco-Free Community grant funding, allowing Woodford County Health Department to work collaboratively with Peoria City/County Health Department and Tazewell County Health Department. The regionalized grant continues to increase funding for each individual agency as well as the tri-county region. The regional grant allows the departments, along with community partners to work on policy initiatives and activities to promote a 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.
- Promote the Illinois Tobacco Quitline



Smoke-Free Illinois Act

The Woodford County Health Department educates the community about the 2008 Smoke Free Illinois Act and assists 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 with the goal of successfully complying with the law.

The Smoke-Free Illinois Act is enforced in partnership with the Woodford County Sheriff's Office (WCSO). WCSO conducts unannounced compliance checks and targeted enforcements. There were 123 compliance checks completed for the 2021 grant year.

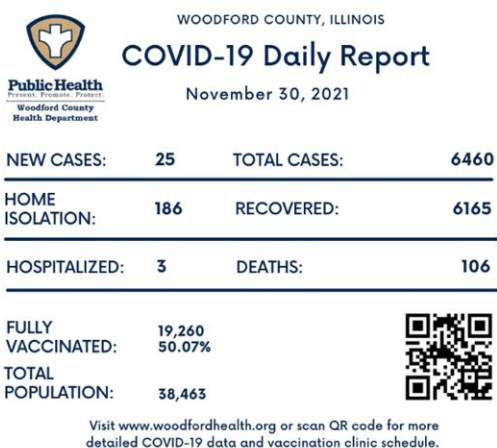
Additionally, businesses are required to post "No Smoking" signage and are responsible for keeping the establishment smoke-free. The Smoke-Free Illinois Act states that smoking should not take place within 15 feet of any entrance, exit, or window that opens and/or any ventilation intakes of an indoor 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.

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 are a grant requirement for all WCHD grants.

Due to response work for the COVID-19 Global Pandemic, public awareness and education was mostly focused on COVID-19 prevention, cases, and deaths of county residents, contact tracing and vaccination education. In 2021, the WCHD Facebook page following increased to 3,986 and page likes increased to 3,384. Additionally, staff were able to answer questions and direct people to COVID-19 resources using social media. To keep residents informed of ongoing efforts to mitigate COVID-19 and give them correct, accurate information, the WCHD Facebook page is updated every weekday. With sharing and partnering with other health departments, WCHD can reach thousands more people than just the page followers.

Again in 2021, WCHD worked with neighboring counties to streamline information for the public through shared news outlets. Peoria, Tazewell and Woodford counties report COVID-19 data and important response information daily as well at a weekly press briefing through the tri-county Joint Information Center (JIC).



COVID-19 Vaccine Clinics

Moderna-1st & 2nd dose

El Paso Gridley High School
May 11th 9AM-2PM

By appointment only; 18+

- Unit 11 School District McLean or Livingston residents also eligible
- 2nd dose-must be 28+ days since 1st dose; 1st dose with WCHD
- 2nd dose-vaccination card required
- Schedule at www.woodfordhealth.org
- QR code in email or text confirmation required
- No internet-Call 309-467-3064



Environmental Health

Vector Program:

West Nile Virus is a major public health concern. In 2021, WNV impacted Illinois with 61 human cases and 3 deaths. There were no cases of West Nile in humans, birds, or mosquito pools in Woodford County. There were 4 cases of Lyme disease, 1 human case of rabies, and 2 bats that tested positive for rabies in 2021.

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

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
WNV educational events/displays at community events:	2	2	6	7
Number of bird Specimens collected and tested	6	3	7	9
Number of bird specimens positive for WNV:	0	0	2	0
Mosquito traps set to test mosquitoes for WNV:	36	31	33	32
Number of Mosquito pools positive for WNV:	0	0	0	0
Number of humans positive for WNV:	0	0	0	0
Number of used tires collections:	1	1	2	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 at the health department for \$15.00 The cost includes the test, laboratory analysis and shipping.

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Radon test kits sold:	9	26	33	54

Complaints:

The Woodford County Health Department periodically receives complaints from the public regarding food, septic, water, vector, and nuisance issues. All complaints are investigated until the issue has been resolved. WCHD does not have jurisdiction over all complaints received. In that case, those complaints are referred to the appropriate agency for follow-up and/or enforcement. COVID-19 complaints listed for 2021 are those that were Environmental Health specific, e.g., restaurants

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Complaints Received:	28	42	37	52
COVID-19 Complaints:	28			

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>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Tanning Facilities active at fiscal year-end	5	5	5	N/A*
Indoor Tanning Facilities Inspections	5	5	5	N/A*
Complaint Investigations	0	0	0	N/A*
Number of Units Detained/Embargoed	0	0	0	N/A*

*Please note that in fiscal year 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.

Tire Collection Events



An IEPA Unit of Local Government tire collection was held April 12th-13th, 2021. The Health Department sponsored and monitored the event. A total of 528 tires were collected from 26 participating Woodford County road commissioners, cities, and villages. Tires were collected at the Woodford County Highway Department location for proper disposal.



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 permit and inspect all newly constructed or renovated water wells, closed loop wells and sewage disposal systems; inspect wells 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; investigate and resolve complaints; provide educational materials and presentations upon request.

SEWAGE PROGRAM:

<u>Sewage Permits Issued:</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
New:	30	34	33	40
Renovated:	54	61	61	57
<u>Sewage Systems Inspected:</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
New:	28	23	34	43
Renovated:	50	57	53	52
<u>Sewage Complaints:</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
	3	6	8	8

WATER PROGRAM:

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Closed Loop Well Permits:	8	6	10	12
Closed Loop Well Inspected:	8	6	10	12
Water Well Permits:	38	32	19	44
New Wells Inspected:	35	35	21	31
Non-Community Wells:	14	16	16	11
Water Sample Results:	261	288	321	374
Water Complaints:	3	1	1	3

Food Protection Program:

The Woodford County Health Department Food Protection Program promotes food safety through education. WCHD offers a variety of educational opportunities through free in-service programs, Certified Food Protection Manager Certification courses, consultations, and public awareness campaigns. Specialized training and plan design consulting for new retail food establishments are also provided. In addition, the Woodford County Health Department regularly inspects and monitors food service activities in retail food establishments to ensure compliance with the IL Food Code and the Woodford County Retail Food Establishment Sanitation Ordinance. There are on average 191 retail food service establishments licensed and operating in the county.

<u>Demographics</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Number of full-time inspectors in food	2	2	2	2
Number of formal trainings (travel) for staff	0	0	2	2
Number of in-house trainings for staff	2	13	12	3
<u>Establishment Statistics</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Retail food establishments active at fiscal year-end	191	186	190	182
Total food establishment permits issued for year	191	190	194	187
Routine Inspections	197	145	281	228
Establishments cited for Repeat Minor violations	20	10	47	40
In-services in lieu of 3 rd inspection	0	1	0	0
Follow up inspections completed	1	0	0	3
Plan reviews completed	10	12	20	19
Pre-Operational Inspections	14	20	33	22
New Establishments	11	16	22	15
Temporary Food Establishment Inspections	137	77	210	194
Cottage Food Operations	8	7	11	10
<u>Public Training</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Trainings for food workers, schools, and the public	1	2	3	2
Certified Food Protection Managers	0	14	36	31
<u>Enforcement and Compliance</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Complaint Investigations	19	29	21	24
Number of Compliance Proceedings	0	0	1	2
Number of Holds/Embargoes Placed	0	0	0	0

Communicable Disease and Outbreak Reporting:

Although COVID-19 remained the most prevalent communicable disease, WCHD continues to assess for other communicable diseases. WCHD staff watch for trends or outbreaks, and provide guidance and education related to other illnesses. Rabies, and possible human exposure, brings about many questions and potential for the need for life-saving vaccination. This process involves a WCHD nurse in collaboration with the patient's provider, and the Illinois Department of Public Health (IDPH). The Communicable Disease section investigates reports of disease cases to the state and educates on the specific diagnosis, prevention, and infection control measures. Investigation includes a review of treatment, disease processes, and referrals to seek appropriate medical attention. Annual surveillance reports are completed for influenza and other life-threatening illnesses. Data collection and extensive investigations on the local level support state, and federal investigations regarding disease presentation and transmission. The health department works closely with hospitals, clinics, and laboratories to examine all reportable cases.

Disease trends are unknown year to year and many different surveillance efforts are carried out behind the scenes in communicable disease investigation. 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, the local health department played a role.

In addition to COVID-19, there were still many other communicable disease investigations. Due to contact tracing related to COVID -19, most have become familiar with the process of gathering information and close contacts related to a communicable disease investigation. This same process is utilized with many other communicable diseases. There are several reporting systems utilized locally. Illinois Department of Public Health (IDPH) requires data entry into the following systems: Illinois – National Electronic Disease Surveillance System (I-NEDSS), Outbreak Reporting System (ORS), RedCap, and Salesforce. Outbreaks are also under the umbrella of communicable disease. The definition of outbreak is determined based on the disease. There were several outbreaks open this year which includes, investigations of epidemiology linkages, close monitoring, and follow up.

Reportable Communicable Diseases	2021	2020	2019	2018
Acute Flaccid Myelitis	0	0	0	1
Anaplasma Phagocytophilum	0	1*	0	0
Babesiosis	0	0	0	0
Campylobacteriosis	7	12	7*	8
Chlamydia	56	60	86	64
Coronavirus Novel 2019	4621	1548	N/A	N/A
Cryptosporidiosis	0	1	0	0
E-Coli – STEC	0	0	0	1*
E-Coli- ETEC	0	0	0	2*
Gonorrhea	26	16	23	12
Haemophilus influenza	0	0	1	1
Hepatitis A	0	0	1	0
Hepatitis B (Chronic)	0	2	0	0
Hepatitis B (Acute)	1	0	0	0
Hepatitis B (Unspecified)	0	0	0	0
Hepatitis C (Chronic or Resolved)	6	6	5	4 2*
Hepatitis C (Acute)	1	1	0	0
Histoplasmosis	0	3	0	0
Influenza with ICU Hospitalization	0	0	2	7
Legionnaires Disease	3	0	1	0
Lyme Disease	4	2	2	1 2*
Mumps	0	0	0	1*
Pertussis	0	1	1	0
Rabies, potential human exposure	4	4	0	8
Salmonella	3	6	13	6
Shiga Toxin-Producing E. coli	0	2	1	0
Shigellosis	0	0	1	1
Spotted Fever Rickettsiosis	0	0	0	1*
Invasive Streptococcus Group A (Strep)	1	0	2	0
Tuberculosis (Active)	0	0	1	0
Tuberculosis (Latent)	0	0	0	1
Varicella (Chicken Pox)	5	0	1*	1
Yersinosis	0	0	0	0

*indicates probable/suspect infection per CDC case definitions

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. The health department continues to serve Women Infant Children (WIC) clients remotely. This has allowed for continued service and has been a benefited in several ways. Clients and staff have been able to reduce exposure to illness. Clients can complete WIC certifications and appointments during non-traditional hours that fit into their schedules and reduced the need for limited transportation resources. Another benefit to WIC clients this year was the temporary increase in Cash Value Benefits (CVB) from the American Rescue Plan Act of 2021. This temporary increase allowed clients to receive additional money toward healthy, fresh fruits and vegetables. The health department also was able to provide Farmers Market Coupons again this year as a way for clients to access additional fresh fruits and vegetables from local farmers.



<u>I-WIC</u>	<u>2021</u>	<u>2020</u>
Number Served	192.13	154.88
Percent of assigned caseload (monthly average)	70.63%	61.76%

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

Prevent Childhood Lead Poisoning

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

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.
- Lead can be found in some products such as toys and toy jewelry.
- Lead is sometimes in candies imported from other countries or traditional home remedies.
- Certain water pipes may contain lead.

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 community members that request testing. Lead testing is required by many schools and daycares. Nursing staff provide case management working in collaboration with community members, family, and physician offices. Follow-up testing, home visits, interventions, evidence-based resources, and education are provided.

Paint in older homes and soil are the leading causes of elevated lead levels in Woodford County. WCHD recommends lowering exposure to areas known to have high lead concentrations by 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.

Nursing staff, along with state officials, are trained to complete home visits and assess areas with elevated lead levels. Elevated lead levels are reported from pediatric offices, tri-county health providers, and the IDPH lab.

As of July 1, 2018, the level for when a high lead level case should be opened and case management to begin was changed from ≥ 10 to ≥ 5 mg/dl (venous). With this change, the number of high lead cases for Woodford County has continued to increase, 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 (HHL PSS).

Due to COVID-19 safety restrictions and staff availability with COVID duties, no home visits were done by WCHD nurse staff. IDPH also put home visits on hold temporarily on hold. Virtual site reviews, trainings and outreach for high lead levels continued despite these restrictions.

Lead: Clinical Evaluations	2021	2020	2019
Clients Tested in WCHD Clinic	9	80	78
Elevated Cases (≥ 5 micrograms/dL)	14	11	4

Quotes regarding CDC's New Guidance on Lead Screening. (2009, June 01). Retrieved January 10, 2018, from <https://www.cdc.gov/nceh/lead/publications/1997/quotes.htm>

Immunizations

WCHD was extremely busy in 2021 providing COVID-19 vaccinations at multiple locations throughout the county. Mass vaccination clinics take many hours of planning, advertising, scheduling and implementation. All WCHD staff and many MRC volunteers worked countless hours to provide COVID-19 vaccinations to the community. WCHD was thankful for the collaboration of businesses and churches that provided space for these large clinics. Through all of this, the traditional nursing staff was also able to maintain regular immunizations to continue to protect the community from other communicable diseases.



*First shipment of Pfizer vaccine
February 16, 2021*



Vaccination stations at CNH Industrial clinic April 7, 2021

Immunizations by the Numbers:

COVID-19 Vaccines 2021

12,296

<u>VFC Vaccines</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total Vaccinations	397	338	789	1,075
Influenza	8	26	141	120
<u>Private Vaccines</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total Vaccinations*	91	95	250	606
Influenza*	243	208	265	317
<u>Total Vaccinations Given</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
	13,035	664	1,445	2,118

*Adult and Child vaccinations are combined.

Tuberculosis (TB)

Woodford County Health Department offers the QuantiFERON TB Gold test, a venous lab draw used to detect tuberculosis in addition to a TB skin test. The most common reasons for testing are requirements for school, work, or suspected TB exposure. Cases who are being assessed for TB, either from potential exposure, or high risk, are evaluated by a WCHD nurse in collaboration with the Medical Director, and other state and federal partners.

<u>TB Statistics</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
TB skin tests	34	36	104	123
TB blood tests	4	3	1	2

Lab Draw Program:

The partnership with the University of Illinois Hospital and Health Sciences System Reference Laboratory to provide low-cost lab collection services to the community. Common blood draws local medical providers prescribe can be completed by WCHD nurses for extremely discounted prices. Results are reported back to the patient's primary care provider. Although COVID-19 did have an impact on the ability to grow this program, we continued to provide this service throughout the COVID-19 response.



<u>Lab Statistics</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Clients	15	17	20	NA
Tests completed	55	48	43	NA

Sexually Transmitted Infection (STI) Testing

The Woodford County Health Department continues to serve those in need of STI testing. If a nurse is unavailable, a “grab bag” is offered to allow for testing to be still completed for gonorrhea and chlamydia. Education and counseling are provided when treatment is needed.

<u>STI Testing Statistics</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Testing with Counseling	0	3	13	7
Urine Collection Only/ “grab bag” testing	4	3	13	5
Blood Testing	4	5	8	n/a
Treatment only	0	0	0	2
Education Sessions (Presentations)	0	1	0	1



WCHD STI “grab bag” test is an unmarked paper bag for privacy.

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.

For the years 2020-2022, 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. During the previous cycle, the hospitals and health departments completed separate implementation plans.

Due to the COVID-19 Global Pandemic, in person meetings for action teams transitioned to virtual meetings in March of 2020. For more information about action team meetings, implementation plans, including goals and objectives for each priority, visit www.healthyhoi.org.

The Partnership for a Healthy Community is working on completing the next assessment cycle which will include the Mobilizing for Action through Planning and Partnerships process. One of the assessments used is call the Community Health Needs Assessment (CHNA) and surveys for this assessment were completed in 2021. The additional assessments will be completed in the future as well as the prioritization process for the next cycle (2023-2025).

The Woodford County Health Department submitted the Illinois Project for Local Assessment of Needs (IPLAN) to continue to be a certified health department and was approved. This approval continues to provide certification and funding for core services.

Fiscal Report

Revenues

Environmental Health	
Food Program Fees	\$ 42,065.00
Health Protection Grant	\$ 72,317.00
Non-Community Water Grant	\$ 1,050.00
Rabies Testing	\$ 274.39
Radon Kits	\$ 120.00
Tanning	\$ 500.00
Vector Control Grant	\$ 14,691.00
Water & Septic Fees	\$ 25,235.00

Health Education	
CARES ACT	\$ 8,634.83
COVID Contact Tracing	\$ 283,805.09
CURES	\$ 12,581.82
Illinois Tobacco Free Grant	\$ 29,929.87
SPAN	\$ 403.48

Admin	
Admin Misc.	\$ 145.76
Interest Income	\$ 1,160.99
Property Taxes	\$ 142,625.28
TIF Settlements	\$ 157.96

MCH	
Child Passenger Safety	\$ 1,141.51
Childhood Lead Grant	\$ 5,216.44
Immunizations	\$ 13,340.08
Labs	\$ 1,330.00
Lead	\$ 150.00
Mass Vaccination Grant	\$ 190,000.00
Medicaid	\$ 37.90
Medicare	\$ 2,795.38
STI Testing Fees	\$ 210.00
TB	\$ 450.00
Third Party Billing- Managed Care	\$ 2,660.91
Third Party Billing- Private	\$ 8,806.47
WIC Farmers Market Grant	\$ 771.05
WIC Program	\$ 40,329.26

Emergency Preparedness	
Cities Readiness Initiative (CRI) Grant	\$ 48,862.39
PH Emergency Preparedness (PHEP)	\$ 46,017.31

Total Revenues \$ 997,816.17

Expenditures

Department Head Salary	\$ 117,387.23
Full Time	\$ 387,144.05
Part Time	\$ 134,648.60
New Equipment	\$ 37,026.70
Contingent	\$ -
Transfer to Other Funds	\$ -
TB Services	\$ 2,469.34
Contractual	\$ 162,307.29

Total Expenses \$ 840,983.21

6 Month Certificate of Deposit	\$ 510,664.86
Pooled Money Market Account	\$ 519,988.99
Fund Balance 11/30/2021	\$ 1,030,653.85

Fund Balance

11/30/2020 \$ 873,820.89
11/30/2021 \$ 1,030,653.85

Difference \$ 156,832.96

Total Income \$ 997,816.17
Total Expenses \$ 840,983.21
Net/Income/Loss \$ 156,832.96