

# W C H D

Winnebago County Health Department



*Serving Our Whole Community*

## 2018

# ANNUAL REPORT



**Published:**

**November 19, 2019**



Winnebago County Health Department



A Nationally Accredited Health Department

# LETTER FROM THE PUBLIC HEALTH ADMINISTRATOR

## *Healthy People in a Healthy Community without Health Disparities*

The Winnebago County Health Department seeks to prevent disease, promote health, and enlist the community in efforts to improve the health of all Winnebago County residents.



The Winnebago County Health Department (WCHD) continues its work to advance our public health practice and improve the health of our community through implementation of **Public Health 3.0**.

WCHD continued to implement **Public Health 3.0** as cross-sectors of the community built partnerships and used data driven decision making to address the opioid crisis and trauma in our community. These partnerships have resulted in an Opioid Response Team that is focused on prevention, treatment, and recovery. In 2018, the Opioid Response Team began to train and distribute naloxone/Narcan® kits throughout the community so that more people could save a life and more people could survive an opioid overdose. A summit was held at the University of Illinois Colleges of Medicine and Pharmacy at Rockford to provide healthcare providers in the community an update on local data and evidence-based initiatives being implemented by partners including Rockford Fire Department, SwedishAmerican Health System, and Rosecrance.

Trauma, including the resulting impact of adverse childhood experiences (ACEs), impacts all three health priorities: **Maternal and Child Health, Mental/Behavioral Health, and Violence**. Each health priority is being addressed by a workgroup that utilizes the Collective Impact Framework to build community partnerships and collaboration. It is through this collective impact that the burden of health inequalities and resultant health disparities and poor health outcomes can be addressed.

In 2018, the Violence Reduction Workgroup held a summit to bring community partners together to learn about trauma and begin to strategize how to best address trauma in our community. From the summit, a collaboration was formed to lead Winnebago County toward becoming a Trauma Informed Community. The collaboration formed workgroups to train and educate the community on trauma, hold community events and discussions, address policies and practices, and reduce re-traumatization.

The Board of Health supported WCHD's work toward addressing the three health priorities, quality improvement initiatives, and progress on the Strategic Plan. WCHD staff continued to meet twice a month to address the three strategic planning goals: **Focus on core public health, develop public health systems that support core public health, and advance a culture of quality**. The quality improvement initiatives undertaken this year have helped to advance the professionalism and technological capabilities of the department.

In 2018, all WCHD services and programs were integrated into one location at 555 North Court Street to better serve the community. Public Health Accreditation and relocation was an opportunity to refresh the branding strategy. We have a new modern look but enduring commitments.

Under the leadership of the Board of Health, I and the entire WCHD staff remain committed to addressing public health challenges that result in health disparities and taking opportunities to improve the health of our community. Please join us in these efforts.

Your Chief Health Strategist,

A handwritten signature in black ink that reads "Sandra Martell". The signature is written in a cursive, flowing style.

Sandra Martell, RN DNP  
Public Health Administrator

# 1. Monitor Health

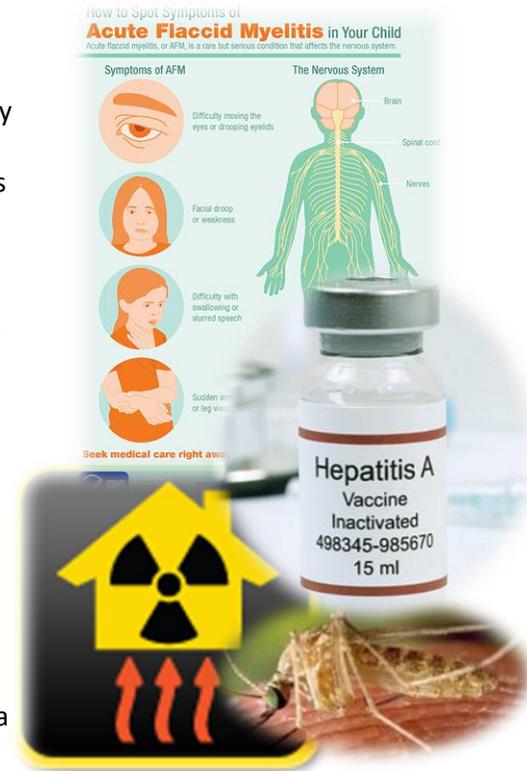
The Winnebago County Health Department (WCHD) monitors the health status of the community to develop strategies to prevent the spread of disease and improve the health of Winnebago County residents.

In 2018, WCHD continued to monitor for and educate the community on a variety of communicable and environmental diseases, including West Nile virus, Acute Flaccid Myelitis (AFM), and Hepatitis A. WCHD continued to monitor mosquitoes and birds for the presence of West Nile virus in the community.

By October 12 of 2018, the Illinois Department of Public Health (IDPH) had reported 10 suspected cases of AFM in children in Northern Illinois. In response, WCHD increased awareness of and monitored for the polio-like illness, with direct outreach to healthcare providers to identify potential cases and refer to the health department for follow-up.

WCHD also worked closely with IDPH and community partners to prevent the transmission of **Hepatitis A** in at-risk individuals, including the homeless, by providing immunizations out in the community.

**Radon awareness** and testing remained a priority for WCHD, as homes in the County are at increased risk for high radon gas levels. Long-term exposure to high radon gas levels can lead to lung cancer. Testing is the only way to know if a home has high radon gas levels. WCHD's sustainable radon testing program consistently sets the standard in the region.



# 2. Diagnose & Investigate

Identifying sources of disease and controlling the spread, reduces the risk of others becoming ill. Reports of communicable diseases, housing issues, lead hazards, and other health concerns are sent to WCHD from healthcare partners, laboratories, childcare providers, partner agencies, and the general public. By investigating these concerns, WCHD can identify potential public health issues and develop strategies to address them.

In 2018, a national outbreak of **Cyclosporiasis**, an intestinal illness caused by a microscopic parasite, associated with salads led the Illinois Department of Public Health (IDPH) to report over 90 cases in the state by July 12. WCHD conducted surveillance for and investigated 8 local cases of **Cyclosporiasis** in June and July, but found none were associated with the national and statewide cases. The investigation identified cilantro as a potential cause of the local cases.

Finally, WCHD addressed reports of severe bleeding from use of **Synthetic Cannabinoids**, man-made chemicals designed to mimic the effect of marijuana. Synthetic cannabinoids are NOT SAFE and may be made with harmful chemicals. By April 4, 2018, WCHD had received reports of 81 cases in Illinois and 2 deaths. WCHD sent a message directly to healthcare providers to inform them what to look for and how to report. WCHD staff worked with each case identified in Winnebago County to identify others who may have used the tainted synthetic cannabinoids to link them to primary care and Vitamin K management. As of April 20, 2018, WCHD received 24 reported cases of severe bleeding from use of Synthetic Cannabinoids for Winnebago County. Of these 24 cases WCHD followed, there were no fatalities.



# 3. Inform & Educate

WCHD utilized multiple communications methods to inform residents of emerging health threats, educate the public on healthy behaviors, and empower individuals to make healthy decisions.

Working with local media, WCHD educated the community about important public health concerns including vaccinating against influenza. On January 25, 2018 WCHD staff were interviewed on influenza for a live morning show. A local media staff member who represented a targeted age group not routinely vaccinated received the influenza vaccine live on the show. The morning broadcast was estimated to have reached 32,000 viewers.

In addition to working with the media, WCHD subject matter experts held educational trainings for target populations on specific public health concerns. Local agencies received training on sexually transmitted infections (STI). Pregnant women learned about their medical care benefits, healthy pregnancy basics, and car seat safety. Rockford Fire Department EMS discussed synthetic cannabinoids and recommendations on how approach the issue on ambulance runs.

The Public Health Administrator presented in the community on topics of great public health concern. At the University of Illinois Opioid Summit, Dr. Martell discussed with healthcare professionals how prescribing practices can impact the opioid crisis. In a panel sponsored by the Rotary International Club of Rockford, Dr. Martell discussed efforts toward eradication of polio in light of emerging public health threats such as the polio-like illness of Acute Flaccid Myelitis.



# 4. Community Engagement

Health is impacted by social and environmental factors that are complex and often result in inequalities among different populations. To address these complex factors, WCHD engaged both individuals and community groups to identify common agendas, implement evidence-based programs, and work with coalitions to improve health and quality of life.

Trauma and the opioid crisis are examples of issues in 2018 that required strong partnerships to address. In 2018, WCHD mobilized community partners from multiple sectors to address trauma, events or experiences that have a negative effect on an individual. A Trauma Informed Summit held in March was attended by over 150 community members representing a variety of disciplines. The keynote speaker Raul Almazar, MA, RN – Senior Public Health Advisor for National Association of State Mental Health Program Directors, presented the 6 principles of trauma informed care. After the summit, 60 community members came together to work toward becoming a Trauma Informed Community by forming workgroups to address trauma and build resiliency. To help bring awareness of trauma to the community, an introductory trauma training was standardized and a film series was launched.

WCHD continued to work with Drug Overdose Prevention Program (DOPP) partners on addressing the opioid crisis to reduce drug overdose deaths and increase awareness of prevention, intervention and treatment of substance abuse, specifically targeting opioid misuse and abuse. DOPP trained community members and organizations on the use of naloxone/Narcan® and worked to improve access to resources on sobriety, treatment, and naloxone/Narcan®, especially to those at risk of repeat overdose.

WCHD continued to participate on several community coalitions, including Transform Rockford, the Substance Abuse Prevention Coalition, the Rock River Homeless Coalition, and Business First. WCHD also continued to lead the Chairman and Mayor's Youth Advisory Council toward addressing the prevention of tobacco use and substance abuse.



# 5. Policies & Plans

Policies and plans provide vision, outline goals, and identify how progress will be measured. WCHD continued to work toward the three health priorities set in the strategic plan:

- Maternal and Child Health
- Mental/Behavioral Health
- Violence

With “trauma” being an underlying issue impacting all three health priorities, WCHD utilized the Collective Impact Framework to organize community partners around addressing Trauma in our community. In the past year, the workgroups formed a common agenda, created a logo to represent the Trauma Informed Community, and developed a standardized training to raise awareness in the community.



In 2018, WCHD developed and adopted a policy on the administration of Naloxone/Narcan® that serves as model policy for Winnebago County. WCHD policies include providing assistance to state and regional partners when requested. In 2018, WCHD received and responded to an Illinois Public Health Mutual Aid System (IPHMAS) Request for Boone County for a nurse to administer and read TB skin tests and clerks to assist in providing administrative duties at their local high school due to a possible TB exposure.



WCHD hosted the Centers for Disease Control and Prevention (CDC) to discuss the role of WCHD in responding to public health emergencies at the local level to discuss current response plans and methods of coordinating with partner agencies, as well as identify areas to address and improve upon. Specific attention was given to the information sharing platform utilized by partners including hospitals to coordinate and share information locally.



# 6. Public Health Laws

The passage of laws, ordinances, and regulations can help protect health and prevent disease. WCHD enforced existing codes and regulations to keep the public safe and healthy. For example, WCHD’s Environmental Health Improvement (EHI) Center enforced public health laws by inspecting pools, restaurants, hotels/motels, wells, and septic tanks to make sure they were safe. Upon receipt of complaints regarding potential public health concerns, WCHD followed up to ensure safety.

The process to develop and implement public health law involves multiple steps. In 2018, WCHD worked with the Winnebago County Board of Health to amend the Food Code to comply with the United States Food and Drug Administration’s (FDA) model standards. WCHD and the Winnebago County Board of Health recommended adoption to the Winnebago County Board who ultimately implemented this public health law for the Winnebago County.

WCHD provided education and training regarding public health laws. In 2018, WCHD provided training on the Food Code and on the Smoke Free Illinois Act. WCHD worked with the local business interest advocacy group Doing Business in Rockford First committee to provide guidance on required city and county codes.

WCHD works to continually improve processes and in 2018 implemented a strategy to improve the health of homes in the community by addressing environmental hazards for properties that were already receiving services for lead. As part of the Creating a Lead Safe Rockford program, WCHD provided home improvements, such as addressing fall and trip hazards and mold/moisture reduction, for approximately 30 homes.



# 7. Link To/Provide Care

WCHD has a variety of programs and services that connect individuals to health services. For example, this past year, WCHD connected women with screenings and treatment for cervical and breast cancer, provided healthcare services and screenings for refugees residing in northern Illinois, and worked with pregnant women, mothers, and children to provide supplemental nutrition and breastfeeding support.

In 2018, WCHD revised the clinical laboratory processes to improve the lab order entry process and result reporting process. Lab results are now automatically downloaded into the electronic medical record system. This advancement provided clinicians with integrated laboratory results.

The Tuberculosis Program also implemented a change in policy and procedure with the utilization of Video Direct Observation Therapy (VDOT). Using VDOT is a new best practice that incorporates technology advancements into public health practice. VDOT could greatly increase the satisfaction of clients, especially those with unusual work/life schedules.

ILLINOIS BREAST  
AND CERVICAL  
CANCER PROGRAM



TAKE CHARGE  
not screened



# 8. Workforce

Throughout 2018, WCHD employed an average of 88 staff of various backgrounds and areas of expertise. Opportunities for education and training are important to maintain a dedicated, passionate workforce. In addition to identifying online trainings that all staff should take to ensure a standard knowledge of public health, WCHD continued to hold quarterly All Staff meetings. During these meetings, staff were trained on a variety of topics including health equity, mandated reporting, and HIPAA (the Health Insurance Portability and Accountability Act.)

This year, all WCHD staff were trained in HeartSaver and Health Care Provider CPR along with First Aid. This training will now be completed every two years following the American Heart Association Guidelines. In addition, designated staff were trained by representatives from MedSled® on how to use the device to evacuate non-ambulatory clients to safety.

WCHD also takes time to share with other public health partners on topics relevant to local health departments. Dr. Martell attended the American Public Health Association (APHA) 2018 Annual meeting during which she moderated a roundtable discussion on “hot topics in health administration.” The roundtable focused on culturally competent care, health equity, linguistically appropriate care, population health in acute care settings, and leveraging of mobile apps to support preventive care.



# 9. Quality Improvement Plan

WCHD is committed to continuous quality improvement through the systematic assessment, implementation, and evaluation of actions to improve health. In 2018, WCHD completed multiple quality improvement projects to address health priorities and improve the efficiency and effectiveness of programs. WCHD developed storyboards for each of the adopted quality improvement initiatives.

One example of successful quality improvement in 2018 was the Center for Environmental Health Improvement's project that focused on ensuring standardization and consistency in application of the food code among food regulatory staff. The project involved implementing standards, reviewing trends, and providing ongoing training as needed.

Another example of a quality improvement project in 2018 was the formation of Drug Overdose Prevention Coalition to expand the opportunities to train the community on naloxone/Narcan® administration to prevent drug overdoses from opioids. The Drug Overdose Prevention Specialist provides training to the community and to organizations who work directly with individuals affected by substance use. Between January and June 2018, 500 individuals received naloxone/Narcan® training.

The image displays three WCHD storyboards. The first, 'Public Health (PHAB) Accreditation', details the process of achieving accreditation from the Public Health Accreditation Board (PHAB) in 2018. It lists 'What's the Issue?' (lack of accreditation), 'What We Did' (forming a team, setting goals, and implementing a system), 'Why it's Important' (improving public health services), and 'Lessons Learned' (importance of communication and documentation). The second, 'Drug Overdose Prevention Program', describes the formation of a coalition to provide naloxone training. It includes 'What's the Issue?' (rising overdose deaths), 'What We Did' (forming a coalition, training providers, and distributing naloxone), 'Why it's Important' (preventing deaths), and 'Lessons Learned' (importance of community partnerships). The third, 'Inspection Standardization', discusses the implementation of a new food code. It covers 'What's the Issue?' (outdated code), 'What We Did' (forming a committee, reviewing code, and training staff), 'Why it's Important' (ensuring food safety), and 'Lessons Learned' (importance of staff input and training). Each storyboard includes a 'Results' section with data points and a 'Team Members' list.

# 10. Evidence Based

WCHD remains committed to improving the health of our community. To ensure efficient use of limited funding and resources, WCHD focuses on public health interventions that have been scientifically proven to improve population health.

WCHD uses evidence based practices that have demonstrated success with measurable outcomes and rigorous evaluation. In 2018, WCHD continued to utilize the following evidence based practices to support services that address Maternal and Child Health including: Substance Abuse Youth Prevention Education, All Stars Program, Adverse Pregnancy Outcomes Reporting System (APORS) High Risk Infant Follow-up Program, Better Birth Outcomes (BBO) Program, and HealthWorks.

In 2018, additional nursing staff was hired to support the APORS and BBO Programs that provide at home support services to pregnant and new moms, allowing WCHD to provide services to more families. The APORS program developed an educational component to assist in connecting families to care prior to discharge from the hospital after delivery. The Substance Abuse Prevention Education Program has worked to inform the community on safe medication disposal and local drop off sites, including one at the health department.

The advertisement features a blue and red header with the text 'LOCAL DROP OFF SITES FOR UNUSED MEDICATIONS'. Below this, a list of participating locations is provided: Walgreens Pharmacy (2323 Charles St, Rockford, IL 61104), Walgreens Pharmacy (5065 Hononague Rd, Roscoe, IL 61073), Winnebago County Sheriff's Dept (650 W State St, Rockford, IL 61102), Cherry Valley Police Dept (806 E State St, Rockford, IL 61102), Rockton Police Dept (110 E Main St, Rockton, IL 61152), Rockford Police District 3 (557 S State St, Rockford, IL 61102), and South Beloit Police Dept (519 Belmont St, South Beloit, IL 61080). A photograph shows a person's hand placing a pill into a 'TAKE IT TO THE BOX' disposal container. The box is white with a red lid and contains instructions: 'Safe Medication Disposal Program. Give the Container, and Controlled Substance accepted. Please do not place needles, inhalers or liquids in box.' The WCHD logo is at the bottom left of the ad.



# 11. Management

WCHD welcomed partner agencies and community members to an Open House Celebration on April 23, 2018. Over 100 community members joined in the celebration with WCHD staff, toured the health department, and helped to recognize WCHD's national accreditation by the Public Health Accreditation Board received on November 14, 2017.

GrahamSpencer was hired to design a new logo for the department as part of a branding strategy to ensure WCHD stays mobile, professional, and consistent in the look and feel of materials.

In 2018, the Winnebago County Health Department consolidated the environmental health laboratory services with the City of Rockford. The function of Vital Records was transitioned from Finance to the Center for Personal Health Services. With the transition, Vital Records staff connect clients with other health department services for which they may be eligible when they come in for birth and/or death certificates. Finance was moved to the second floor as part of the general administration area and is fully focused on grant and fiscal management.

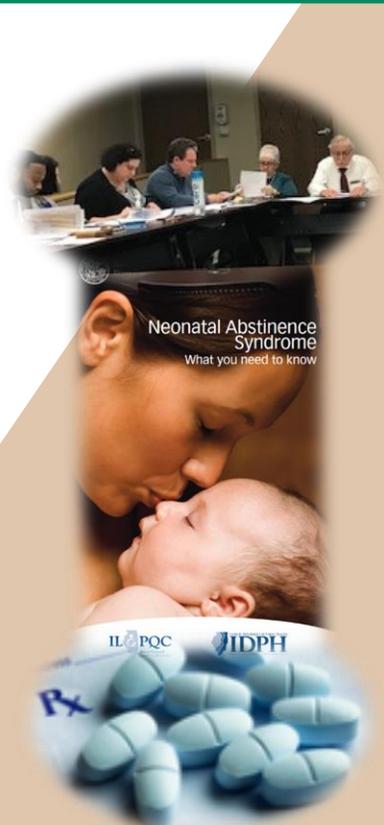


# 12. Governance

The Winnebago County Board of Health is the governing body of WCHD. In 2018, the Board of Health supported WCHD's health priorities and trauma informed community initiative.

In 2018, the Public Health Administrator met regularly with Winnebago County officials to review public health issues that impact the community. The County Chairman requested that the Public Health Administrator work to organize multiple agencies and entities to collectively address the opioid crisis in the County. The Public Health Administrator continues to meet regularly with elected officials in Winnebago County to review health priorities and opportunities for coordination around health issues, including the coordination of demolition of condemned properties.

In October, the Public Health Administrator represented local health departments on the Governor's Task Force on Neonatal Abstinence Syndrome (NAS) to develop policy recommendations for the Governor. In addition, the Public Health Administrator represented the Northern Illinois Public Health Consortium (NIPHC) to the group that is reviewing and responding to the proposed changes to Title 77: Public Health Chapter 1 related to the Illinois Plan for Local Assessment of Needs. Finally, Public Act 100-1167 was passed, which allows for the collection of a local sales tax for mental health and substance abuse services which provides an opportunity for funding mental health services in Winnebago County.



# Center For Health Protection

## DISEASE INVESTIGATION

WCHD monitors for, investigates, responds to, and alerts healthcare professionals and the community to public health concerns. WCHD responds as necessary to contain and control the spread of disease.

**4,452**  
Disease Investigations  
& Follow-up

## EMERGING HEALTH ISSUES

In 2018, WCHD staff educated the healthcare community and the public on a polio like disease in children called Acute Flaccid Myelitis that could cause respiratory failure and death. WCHD also investigated and responded to local cases of severe bleeding associated with the use of synthetic cannabinoids.

**0**  
Acute Flaccid  
Myelitis  
Cases

**23**  
Synthetic  
Cannabinoids  
Cases



## VACCINE PREVENTABLE DISEASES

Vaccine preventable disease often seen in Winnebago County include varicella (Chickenpox), influenza, and pertussis. In 2018, WCHD again saw a number of cases of pertussis in the community and will continue to work with our healthcare partners to ensure vaccination.

**18**  
Pertussis  
Cases

**64**  
Influenza ICU  
admissions

It's Not Just About You



It's About Those Around You

# Center For Health Promotion & Wellness

## MATERNAL INFANT & EARLY CHILDHOOD HOME VISITING COORDINATED INTAKE

This MIECHV program helps connect families with children under 5 years old to social services that help to ensure the children are ready for school through early intervention and support. This WCHD program acts as the main intake and referral process for home visiting support services for young children in Winnebago County.

**1,008**  
Number of Clients  
Screened

**647**  
Number of Clients  
Referred

## WOMEN, INFANTS, AND CHILDREN (WIC)

The WIC program helps mothers to breastfeed through support services and supplemental nutrition. This program also provides supplemental nutrition for infants and children up to 5 years old. In 2018, WCHD was able to support more families through the expansion of staff positions in WIC.

**6,115**  
Average Monthly  
Caseload



## TOBACCO FREE COMMUNITIES

In 2018, WCHD completed 125 random compliance checks per quarter on establishments that sell tobacco. While the number of compliance checks performed increased, the number of citations issued did not.

**523**  
Smoke Free Illinois  
Compliance Checks

# Center For Environmental Health Improvement

## FOOD ESTABLISHMENTS

WCHD permits and inspects food establishments in Winnebago County including stores selling prepacked food. WCHD investigates all complaints received. For new construction and renovation of food establishments, WCHD reviews the plans and provides guidance on changes that need to occur to meet the food code.

**3,208**

Food Establishments  
Inspections/ Rechecks

**98**

Plan Reviews

**22**

Foodborne Illness  
Investigations



## NEIGHBORHOOD CODE ENFORCEMENT

WCHD inspects environmental health concerns in Winnebago County including housing issues and nuisance complaints. WCHD investigates all complaints received.

**4,499**

Housing  
Inspections/  
Rechecks

**2,684**

Nuisance  
Inspections/  
Rechecks



## VECTOR CONTROL

WCHD places mosquito traps throughout the County to collect samples of mosquitoes. Pools of mosquitoes are collected from these traps and tested for West Nile virus (WNV). Dead birds found in the County and submitted to WCHD are also tested for WNV.

**6**

WNV-Positive  
Birds

**19**

WNV-Positive  
Mosquito Pools



# Center For Personal Health Services

## BETTER BIRTH OUTCOMES

This WCHD program helps women to have a healthy pregnancy and have a healthy baby through monthly home visits with a registered nurse and linkage to medical care and social services.

**45**

Average Monthly  
Caseload

## APORS HIGH RISK INFANT FOLLOW-UP

WCHD receives referrals of families that have an infant with a need for follow-up care through the Adverse Pregnancy Reporting System. WCHD works with these families to help the infant be healthy and achieve developmental milestones.

**106**

Average Monthly  
Caseload

## CLINICAL SERVICES

WCHD provides limited clinical services for immunizations, women's health screenings, pregnancy testing, and STD/STI screenings.

**5,147**

Total Visit  
(Clinician & Nurse Visits)



## VITAL STATISTICS

WCHD is responsible for recording the number of registered births and deaths in the County each year. WCHD distributes copies of birth and death certificates by request.

**4,351**

Registered  
Births

**3,229**

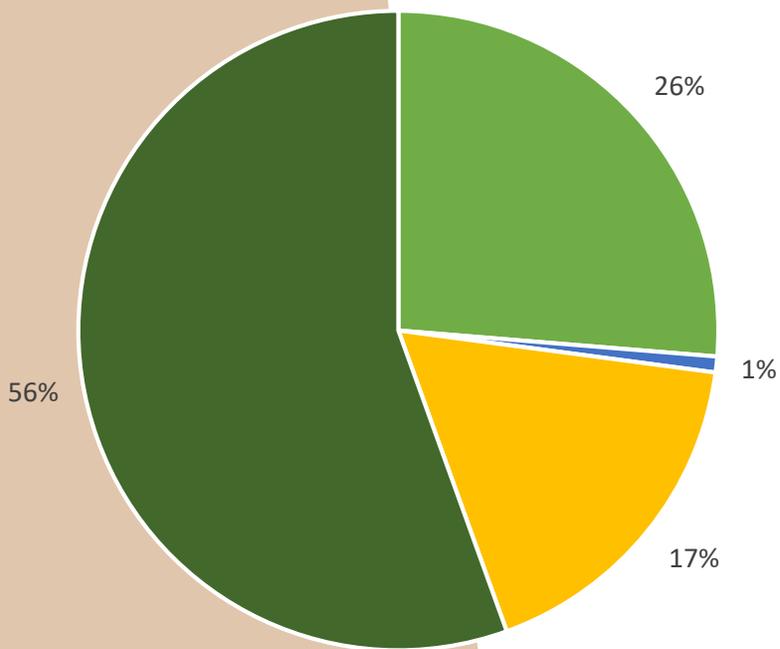
Registered  
Deaths

**29,161**

Total Number of  
Certificates  
Issued

# Budget

## How WCHD Is Funded



Funding Source	
	Taxes
	Medicaid/ Medicare
	Fees
	Federal/State & Local Grants

## What the Funding Supports



# Winnebago County 2018 Board of Health

## **PRESIDENT**

Ronald Gottchalk, JD (2016-2018)

## **VICE PRESIDENT**

Allen Williams, MD (2016-2018)



## **BOARD MEMBERS**

Angie Goral, Winnebago County Board Elected Official

John E. Halversen, DDS

David R. Helland, DVM

Luci Hoover

Patricia Lewis, RN, PhD

Jaymie Nelson

Robert McCreath

Steven Lidvall, MD, MPH

Timothy Durkee, MD

James A. Powers, MSW

# Winnebago County Health Department Leadership

## **PUBLIC HEALTH ADMINISTRATOR**

Sandra Martell, RN, DNP



## **DIRECTORS**

Cheryl Floyd, MsEd

Cynthia Hall, MPH

Melinda Idell, RN, MSN

Patrick Madigan, BA

Katherine O'Toole, MPH, CPH

Theresa James, CHEC III

Todd Kisner, MPH

Todd Marshall, BS, LEHP

# FULL DATA REPORT

Type of Data	2018 Data	2017 Data
<b>Center For Health Protection</b>		
<b>VACCINE PREVENTABLE DISEASES (REPORTING TIMEFRAME)</b>		
Chickenpox (Varicella) (24h)	4	4
Diphtheria (immediate)	0	0
Haemophilus influenzae, invasive (24h)	8	9
Hepatitis A (24h)	2	1
Hepatitis B-Acute Infection (7d)	1	1
Hepatitis B-Chronic (7d)	24	39
Hepatitis D (7d)	0	0
Influenza deaths in < 18 yrs old (7d)	0	0
Influenza A, variant (immediate)	0	0
Influenza, ICU admissions (24h)	64	36
Measles (rubeola) (24h)	0	0
Mumps (24h)	0	1
Neisseria meningitidis, invasive (24h)	1	0
Pertussis (whooping cough) (24h)	18	38
Poliomyelitis (immediate)	0	0
Rubella (24h)	0	0
S. pneumoniae - non-drug resistant invasive disease (<5yrs)	1	3
Tetanus (7d)	0	0
<b>SEXUALLY TRANSMITTED INFECTIONS</b>		
AIDS (7d)	8	12
Chancroid (7d)	0	0
Chlamydia (7d)	2108	1980
Gonorrhea (7d)	741	659
HIV infection (7d)	33	21
Syphilis (7d)	25	15
<b>OTHER COMMUNICABLE DISEASES</b>		
Anaplasmosis (7d)	0	0
Any suspected bioterrorist threat (immediate)	0	0
Any unusual case or cluster of cases that may indicate a public health hazard (immediate)	0	0
Anthrax (immediate)	0	0
Arboviruses (7d)	0	0
Babesiosis (7d)	0	0
Botulism, foodborne (immediate)	0	0
Botulism, infant, wound, other (24h)	0	0
Brucellosis (24h unless bioterrorism suspected, then immediate)	0	0
Campylobacteriosis (became reportable in 2016)	88	70
Chikungunya Non-neuroinvasive Disease (7d)	0	0
Chikungunya Neuroinvasive Disease (7d)	0	0
Cholera (24h)	0	0
Cryptosporidiosis (7d)	21	22
Cyclosporiasis (7d)	13	3

Type of Data	2018 Data	2017 Data
Dengue (7d)	0	0
Ehrlichiosis (7d)	0	0
Enteric E. coli infections (STEC,O157:H7) (24h)	29	12
Hantavirus pulmonary syndrome (24h)	0	0
Hemolytic uremic syndrome, post diarrheal (24h)	0	0
Hepatitis C-Acute (7d)	7	1
Hepatitis C-Chronic (7d)	198	198
Histoplasmosis (7day)	2	5
Legionellosis (7d)	11	9
Leptospirosis (7d)	0	0
Listeriosis (7d)	1	0
Lyme disease (7d)	10	6
Malaria (7d)	0	0
Ophthalmia neonatorum (gonococcal) (7d)	0	0
Plague (immediate)	0	0
Psittacosis (7d)	0	0
Q fever (24h unless bioterrorism suspected then immediate)	0	0
Rabies, animal case (24h)	1	1
Rabies, human case (24h)	0	0
Rabies, potential human exposure (24h)	36	19
Reye syndrome (7d)	0	0
Salmonellosis, other than typhoid (7d)	68	44
Severe Acute Respiratory Syndrome (SARS) (immediate)	0	0
Shigellosis (7d)	9	3
Smallpox (immediate)	0	0
Smallpox vaccination, complications of (24h)	0	0
Spotted fever rickettsioses (7d)	0	1
S. aureus infections with intermediate or high level resistance to vancomycin (24h)	0	0
Streptococcal infections, Group A, invasive including STSS and necrotizing fasciitis (24h)	13	10
Toxic shock syndrome due to S. aureus (7d)	0	0
Trichinosis (7d)	0	0
Tuberculosis (7d)	1	3
Tularemia (24h unless bioterrorism suspected then immediate)	0	0
Typhoid fever (24h)	1	1
Typhus (24h)	0	0
Vibriosis (non cholera) (7d)	6	4
West Nile Fever (7d)	1	3
Zika Virus	0	0
Synthetic Cannabinoids	23	N/A
<b>SERVICES</b>		
Communicable Diseases (Investigation & Follow-up)	4,452	3,491
Ryan White (Medical Case Management)	630	386
HIV Counseling & Testing	743	787
<b>Center For Health Promotion and Wellness</b>		
<b>WOMEN, INFANTS, AND CHILDREN (WIC)</b>		
Average Monthly Caseload	6,115	5,696
<b>SCHOOL-BASED DENTAL SEALANT PROGRAM</b>		
Dental Sealants Applied	2,105	979
<b>MIECHV (MATERNAL INFANT AND EARLY CHILDHOOD HOME VISITING COORDINATED INTAKE)</b>		
Number of Clients Screened	1,008	1,232
Number of Clients Referred	647	672

Type of Data	2018 Data	2017 Data
<b>ALCOHOL, TOBACCO, AND OTHER DRUGS (ATOD) PREVENTION EDUCATION</b>		
Number of Individuals Trained Using Evidence-Based Curriculum	505	300
<b>INFLUENZA COMMUNITY VACCINATIONS</b>		
Number of Vaccinations Administered	1,295	1,870
<b>TOBACCO FREE COMMUNITIES</b>		
Smoke Free Illinois Compliance Checks	523	277
Citations Issued for Violations	4	7
<b>Center For Environmental Health Improvement</b>		
<b>PRIVATE WATER WELLS</b>		
New Well Permits	31	24
Repaired Well Permits	15	17
Sealed Well Permits	111	92
Well Permit Inspections	119	87
Well Complaint Inspection	41	42
Non-Community Water Supply Inspections	101	80
<b>PRIVATE SEWAGE DISPOSAL SYSTEMS</b>		
Soil Boring Evaluations	75	86
New Septic System Permits	22	21
Repaired Septic System Permits	57	59
Septic System Installation Inspections	111	95
Septic Complaint Inspection	74	51
<b>WELL/SEPTIC SYSTEM MORTGAGE EVALUATIONS</b>		
Loan Evaluations Ordered	384	465
Site Verifications Ordered	262	315
Loan Evaluation Inspections	489	672
Site Verification Inspections	247	285
<b>FOOD SERVICE ESTABLISHMENT / RETAIL FOOD STORES</b>		
Food Establishments Inspections/Rechecks	3,208	3,464
Plan Reviews	98	102
Temporary Food Service Events	999	940
IDPH Summer Food Program Inspections	67	53
Food Service Complaints	208	26
Foodborne Illness Investigations	22	26
Non Foodborne Illness Complaint Investigation	186	200
<b>LEAD PROGRAM</b>		
Lead-Based Paint Risk Assessments	59	87
Recheck/Final Clearance Inspections	77	117
Complaint Inspections	0	2
Contractor Compliance Inspections	113	135
Lead Home Visits / Case Management Visits	83	87
Homes Receiving Lead Mitigation / Abatement	42	58
<b>INDOOR AIR QUALITY</b>		
CO/CO <sub>2</sub> Screening	32	47
Radon Screening Requests	31	52
Radon Test Kit Requests	72	84
Radon Test Kits Submitted to Lab	50	49
<b>NEIGHBORHOOD CODE ENFORCEMENT</b>		
Housing Complaints	992	870
Housing Inspections/Rechecks	4,499	3,926
Nuisance Complaints	832	692
Nuisance Inspections/Rechecks	2,684	1,950
Survey Inspections	453	280

Type of Data	2018 Data	2017 Data
<b>OTHER PUBLIC FACILITY INSPECTIONS</b>		
Pool and Spa Inspections	128	129
Hotel/Motel Inspections	113	112
Tanning Facility Inspections	19	11
Body Art Facility Inspections	4	11
<b>VECTOR CONTROL</b>		
Mosquito Trap Checks/Surveys	338	218
Mosquito Pools Tested	165	82
WNV-Positive Mosquito Pools	19	7
Dead Bird Reports from the Community	156	133
Dead Birds Tested	32	35
WNV-Positive Birds	6	2
Larvicide Treatments Performed	48	38
<b>Center for Personal Health Services</b>		
<b>BETTER BIRTH OUTCOMES</b>		
Average Monthly Caseload	45	31
<b>APORS (ADVERSE PREGNANCY REPORTING SYSTEM) HIGH RISK INFANT FOLLOW-UP</b>		
Average Monthly Caseload	106	110
<b>HEALTHWORKS (MEDICAL CASE MANAGEMENT FOR FOSTER CARE</b>		
Average Monthly Caseload (Winnebago County)	259	36
Ongoing Cases per Month	219	297
Average Monthly Caseload For Region Outside of Winnebago County	192	208
<b>CLINICAL SERVICES</b>		
Clinic Visits	2,005	2,156
Nurse Visits	3,142	3,316
Total Visits	5,147	5,472
<b>TUBERCULOSIS PREVENTION AND CARE</b>		
Clients Managed	375	376
Clinicians Visits	109	156
Direct Observed Therapy Nurse Home Visits	558	427
<b>REFUGEE SCREENING AND CASE MANAGEMENT</b>		
Number of Refugees Arriving	127	91
<b>ILLINOIS BREAST AND CERVICAL CANCER PROGRAM</b>		
Case Load (Jan.Dec.)	503	638
<b>VITAL STATISTICS</b>		
Registered Births	4,351	4,473
Registered Deaths	3,229	3,156
Number of Birth Certificates Issued	6,921	7,474
Number of Death Certificates Issued	22,240	22,465
Total Number of Certificates Issued	29,161	29,939

# CONTACT US

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815-720-4000

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## LOCATION:

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## SOCIAL MEDIA:



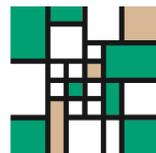
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# W C H D

Winnebago County Health Department



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