Learn What Sets Us Apart, Through Our Annual Report's Art



THAT'S

"Health care is vital to all of us some of the time, but public health is vital to all of us all of the time."

--C. Everett Koop



PUBLIC



"Relationships we develop with our coalition partners must be transformative, not transactional."

--Reverend Dr. William Barber

HEALTH



TABLE OF CONTENTS

ORGANIZATIONAL SERVICES	
Message from the Health Officer Community Snapshot Did You Know? That's Public Health! About OCHD Oneida County Health Department Services Governance Quality Improvement Performance Management	6 9 10 11
CHRONIC & COMMUNICABLE DISEASE	
Immunizations National Council on Aging Communicable Disease	16
EMERGENCY PREPAREDNESS	
Public Health Emergency Preparedness (PHEP)	20
ENVIRONMENTAL HEALTH SERVICES	
Health Hazards Lead PFAS Radon Water Testing Inspections	22 23 24 25
FAMILY HEALTH	
Reproductive Health	30 32 34
COMMUNITY HEALTH / HEALTH PROMOTION	
Overdose Prevention ————————————————————————————————————	38 40 41 42



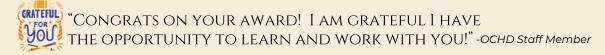
Annual Report

~ CONGRATULATIONS ~





"KIND, CARING HARD WORKING & SO MUCH MORE! THIS IS SO WELL DESERVED. THANK YOU FOR ALL YOU DO!!" -OCHD Staff Member





A MESSAGE FROM THE HEALTH OFFICER

Dear Colleagues, Partners, and Friends.

I am thrilled to present the Oneida County Health Department's (OCHD) 2023 Annual Report. This past year marked a significant shift for our staff as we successfully transitioned out of the COVID-19 pandemic, allowing us to refocus on normal operations.

I would like to highlight that our team once again conducted several community vaccination clinics, providing a total of 2936 influenza vaccines and more than 2283 COVID vaccines to our community. Additionally, we expanded our repertoire of vaccines by adding Respiratory Syncytial Virus (RSV) vaccine during this fall/winter season, administering 9 RSV vaccines. Our commitment to enhancing vaccine access was evident in our efforts to accept a broader range of health insurances and increase our vaccines to those who are homebound. We continue receiving expressions of gratitude from community members for our efforts vaccinating in the community.

I am proud of our accomplishments and would like to acknowledge all of our dedicated staff. We not only expanded our programs and services but also responded dynamically to the evolving needs of our community. This annual report serves as a testament of our contributions to the health, safety, and quality of life in our community, highlighting our dedication to serving the people of Oneida County.

During times of uncertainty, our department demonstrated resilience through innovative programming, addressing the ever-increasing demands of our changing environment. Whether it be environmental health inspections. substance use prevention, or family services, our staff rose admirably to the challenge. OCHD has effectively applied for multiple grants, targeting key areas such as vaccine access and provider support, substance use, and healthy brains. Recognizing the diverse needs within our community, we acknowledge the significance of grant funding to spearhead initiatives that address these needs. Throughout the course of 2023, we conducted a comprehensive community health assessment, highlighting mental health, substance use, housing, and childcare as primary priorities demanding our attention and focus.

As we anticipate the future, we eagerly look forward to new opportunities to serve you all. Your continued support is immensely appreciated, and we remain committed to making a positive impact on the well-being of our community.

Thank you for your ongoing support,

Linda Conlon, MPH, BAN, RN Oneida County Health Officer



Oneida County Community Profile

Located in the Northern region of Wisconsin, Oneida County is home to more 1,100 lakes and rivers, 20 townships, and one city. The majority of jobs in the area are in manufacturing. Other top jobs include healthcare, social assistance, retail, education, and construction¹.

Towns

Cassian

Crescent

Enterprise Hazelhurst

Lake Tomahawk

Little Rice

Lynne

Minocqua

Monico

Newbold

Nokomis

Pelican

Piehl

Pinelake

Schoepke

Stella

Sugar Camp

Three Lakes Woodruff

Woodbro

Cities Rhinelande



1,114 square miles

OVERALL HEALTH RANKINGS



Wisconsin counties

Community Snapshot



38,212 Population²



49.1%

51.8 Median Age³

78.7
Average Life Expectancy

\$62,660 Median Household Income⁵



75% Rural



25% Urban



HEAR WHAT SOME OF OUR CLIENTS, COMMUNITY MEMBERS & PARTNERS HAVE TO SAY

- I have never felt **safer** or more **welcomed! THANK YOU ALL!!"** client
 - I am **appreciative** for the information which is very **helpful** to have. We will share the documents with all of the employees." - EH facility
- I would rather come to you (OCHD) for my vaccines. Everyone is always so friendly and helpful." - client
 - For our family, it has been an **amazing help**. As far as being **helpful** in day to day activities when I am not doing the best, is a lifesaver" -community member
- Thank you for all your extra efforts on trying to get my claim paid" client
 - You're the BEST! Thank you for all you do for our community!!! God Bless all of you & keep you healthy!" - community member
- I just want you to know I **appreciate** what you do." -healthcare partner
 - I thought you did an **awesome** job facilitating the discussion and was proud of the kids too! Looking forward to continued collaboration." - community member
 - It was a very **smooth process** and the staff was **super nice** and **welcoming.**"
- client



Did You Know?

That's Public Health!





INFLUENZA



COMMUNICABLE DISEASE



Did you know?

42% of cell phone owners do not know all their immediate family members phone numbers and more than half of parents do not have a designated meeting place in case of a disaster.









Did you know?

In 1967, 134 sailors died in a fire aboard the USS Forrestal- one of the worst naval disasters in American history.

The Navy patented the technology and required its vessels carry Aqueous Film Forming Foam (AFFF) to protect the lives of U.S. sailors, airmen and flight officers. These AFFFs contained PFAS.





SEXUAL VIOLENCE PREVENTION





INJURY PREVENTION



Animal Bites

Did you know?

Rabies is considered 100% fatal if contracted. The last human case in Wisconsin was 2010, acquired from a bat. Waushara, Racine, Washburn, Shawano, and Walworth were all Wisconsin counties that reported a bat that tested positive for rabies in 2023. It's out there!



Immunizations

Did you know?

Every \$1 spent on vaccines saves \$52 on low and middle income countries. using cost-of-illness and value-of-a-statistical-life approach.



TOBACCO





ABOUT OCHD

OUR MISSION -

 To protect, nurture and advance the health of our community.

OUR VISION -

 Embracing change, partnerships, and best practices to lead Oneida County to a healthy and equitable future.

OUR CORE VALUES

Sustainability

Emergency Response

- Customer Focus/Engagement
- Promote and Protect Health
- Continuous Improvement and Innovation

OUR STAFF POSITIONS
BY THE NUMBERS

Director / Health Officer

Supervisors

Public Health Nurses

Community Health
Specialists

Environmental Health

Finance

Support Staff

Bike Helmets

Breastfeeding

Safe Work Environment

This is Public Health

Safe Drinking Water

Clean Air

Access to Healthcare Sidewalks

Safe Walking Trails



Fluoridted Water

ONEIDA COUNTY HEALTH DEPARTMENT SERVICES

Pages 1-13

Organizational Services

- Backbone functions of all internal operations
- Fiscal management of grants, fees, and contracts
- Customer service
- Governance
- Quality Improvement
- Performance Management

Pages 14-18

CHRONIC & COMMUNICABLE DISEASE

- Chronic Disease
- Communicable Disease Investigation
- Animal Bites
- Immunizations
- Tuberculosis Case Management
- Sexually Transmitted Disease Testing



Page EMER

EMERGENCY PREPAREDNESS

• Public Health Preparedness



Pages 21-26

ENVIRONMENTAL HEALTH SERVICES

- Licensing Food/Lodging/Other Inspections
- Testing Kits radon and private well water for bacteria, arsenic &/or nitrates
- Human Health Hazards mold, pests and housing issues
- Lead Program
- PFAS
- Radon



Pages 28-35

FAMILY HEALTH

- Maternal Child Health
- Reproductive Health
- Women, Infants and Children (WIC)
- · Breastfeeding Peer Counseling
- WI Well Woman Program (WWWP)

Pages 36-44

COMMUNITY HEALTH / HEALTH PROMOTION

- Community Health Assessment
- Community Health Improvement Planning
- FACT
- Overdose Prevention
- Sexual Violence Prevention
- Tobacco Prevention & Control
- WI WINS







GOVERNANCE



BOARD OF HEALTH MEMBERS

COUNTY SUPERVISORS

Tom Kelly Billy Fried Michael Roach Debbie Condado

CITIZEN MEMBERS

Amy Slette, MD Term: Jan - Sept 2023 Khrystyne Lindgren, MD Term: Nov - Dec 2023

Marcy Davies, NP William Crump

MOTIONS PASSED

Board Members



- Renewal of Citizen Board Member -Marcy Davies
- Appointment of Citizen Board Member - Dr. Khrystyne Lindgren

Fee Schedules



- 2023 Fee Schedule
- 2023 Environmental Health Fee Schedule
- Tourist Rooming House License Fees

Financial/Budget



- 2024 Limited Term Employee Requests
- America Rescue Plan Act (ARPA) Requests: HIPPA Compliance
- 2024 Budget

Contracts



- **CHA Contract Bid**
- Iowa State University
- Pfizer

Resolutions



PFAS Resolution

Publications



- 2022 Annual Report
- Mold Appendix

MOST DISCUSSED SUBJECT

Per- and Polyinfluenzaoroalkyl Substances (PFAS)



PFAS was discussed at five of the **eleven** Board of Health meetings in 2023.

BOARD OF HEALTH ORIENTATION

OCHD Leadership led four presentations about Public Health at the Board of Health meetings in 2023.



BY THE NUMBERS

8

Staff recognized for a milestone work anniversary.

73%

Board of Health meetings where public commented.

Newly appointed Citizen Board of Health Members.

Program presentations by staff to the Board of Health.

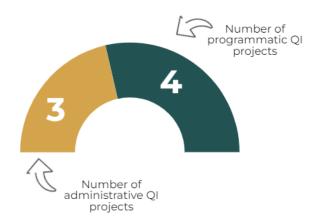


QUALITY IMPROVEMENT



Quality improvement (QI) refers to a **continuous and ongoing effort to achieve measureable improvements** in the efficiency, effectiveness, and performance of quality services or processes, thereby improving health.

OCHD QI projects span from small and large scale program improvements to administrative improvements that impact staff or processes across the agency.



While most quality improvement projects have overlapping outcomes, primary outcomes of the **seven** QI projects completed or in-progress in 2023 fell into the following four categories:















- Improves the work process and efficiency
- Improves customer satisfaction
- Supports OCHD goals
- Supports collaborative teamwork

Success Story Highlight

Objective: Reduce the percentage of billing denials related to influenza vaccine by at least 25%.



<u>Outcome:</u> As strategies were implemented, OCHD went from a 3.3% denial/rejection rate during the 2022-2023 influenza/COVID season to 1.5% in the 2023-2024 season, a more than **50% reduction in the denial/rejection rate**. There is also a considerable financial implication. By conservatively estimating the average follow-up on a rejection is 0.5 hours, this project **saved approximately 44 billable hours** of labor for the department.

BY THE NUMBERS

6

М

112.25

3

QI projects completed by OCHD

QI projects initiated that continue to be in progress

Hours logged working on quality improvement projects

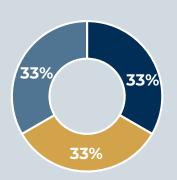
QI projects resulting in a policy change



PERFORMANCE MANAGEMENT







- How much did we do?
- How well did we do it?
- Is anyone better off?

Opportunity:

The pandemic response paused many non-essential activities at OCHD. Formal performance management practices are resuming and strengthening in 2024. OCHD will continue to develop program and administrative performance measures to be monitored in ongoing efforts to improve the health and quality of life for those in Oneida County.

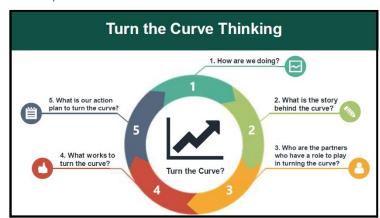
OCHD is committed to being a **performance-based organization.**

OCHD utilizes Results-Based Accountability (RBA) as the framework for its performance management activities. RBA is a disciplined way of thinking and taking action that can be used to improve the performance of programs, services, and systems, as well as **improving the quality of life for whole populations.**



Layered with the context that corresponding communitylevel indicators provide, a good performance measure gives staff the ability to understand how well a program, initiative, or service system is performing.

When measures display a trend line going in the wrong direction, OCHD can work to "turn the curve."



BY THE NUMBERS

6

15

99.25

11

Programs with performance measures *more in progress

Performance measures developed across the department *more in progress Hours spent on performance management in 2023

Community-level indicators being tracked



IMMUNIZATIONS



IMMUNIZATION PROGRAM

OCHD is currently enrolled in the Vaccines for Children Program which offers vaccines at no cost or discounted rates to children who meet certain qualifications. OCHD is also enrolled in Vaccines for Adult Program which provides certain vaccines at no cost to adults who are uninsured or underinsured.

Several private pay vaccines are offered at OCHD. OCHD accepts multiple insurances as well as cash, check, credit card, and debit card. In 2023, OCHD signed a contract with TransactRx. Through TransactRx, OCHD is able to expand access to the community and administer several Part D-covered vaccines to community members.





Why is vaccination important?

Throughout childhood vaccination is vital as it helps provide immunity before children are exposed to potentially life-threatening diseases. In 2023, 69% of Oneida County's 24-month olds met Wisconsin's benchmark immunization standards which is a 1% increase from 2022.

ONEIDA COUNTY COMPLIANCE RATES AT 24 MONTHS									
Year	DTaP (4)	Hep B (3)	Hib (3)	MMR (1)	Pneumococcal (4)	Polio (3)	Varicella (1)	4:3:1:3:3:1:4 Series	
2020	72%	87%	83%	87%	80%	85%	86%	71%	
2021	69%	85%	78%	79%	75%	83%	79%	66%	
2022	70%	85%	78%	78%	76%	82%	78%	68%	
2023	72%	81%	81%	81%	77%	82%	79%	69%	

BY THE NUMBERS

5350

5249

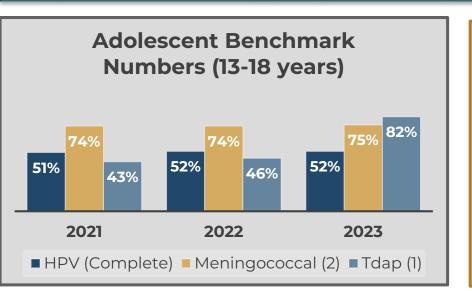
46

12

Total vaccines administered by OCHD in 2023 influenza, COVID, pneumonia, RSV vaccines administered at OCHD in 2023 Td and Tdap vaccines administered to clients 12 years and older at OCHD in 2023 Vaccines administered at OCHD and billed through TransactRx in 2023



The risk of exposure to new infections increases as preteens and teens get older. Through adolescence, vaccines are recommended to extend protection from childhood diseases.



The Advisory Committee on Immunization Practices (ACIP) recommends the following:

- HPV (Human papillomavirus): 2 or 3dose series depending on age at initial vaccination
- Meningococcal (MenACWY): 2-dose series
- Tdap (Tetanus, diphtheria, and pertussis): 1 dose

Adults need routine vaccinations as well to protect their health.

- COVID, influenza, and Tdap vaccinations are routinely recommended for all adults.
- Other vaccinations maybe be recommended depending on age, health conditions, life events, job, and travel.

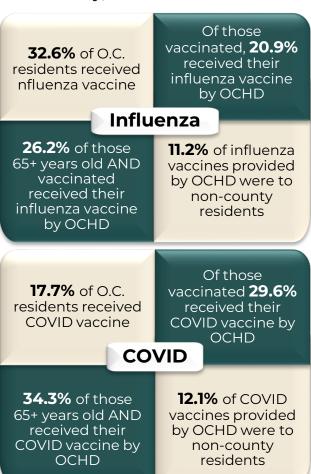


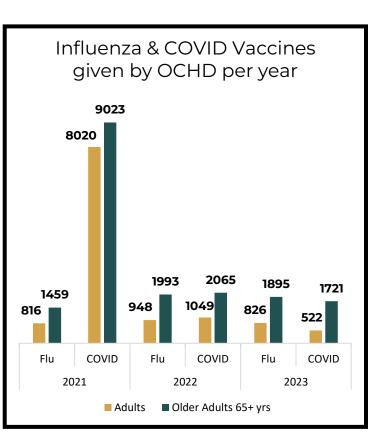


NATIONAL COUNCIL ON AGING (NCOA)



In 2023, OCHD focused on developing a system for approaching respiratory illness season following the pandemic response. Respiratory illness season typically begins in the fall and lasts through winter. During this time, both locally and nationally, there are increases in illnesses like influenza, COVID, RSV, etc.





*2021 COVID was a 2 part series and additional boosters **Children not represented on graph

BY THE NUMBERS

5218

2936

2282

Influenza and COVID vaccines provided by OCHD

OCHD

Influenza vaccines provided by OCHD

Influenza vaccines provided by OCHD

COVID vaccines provided by OCHD

OCHD to Non-County Residents



COVID-19 & Influenza Initiative



National Council on Aging (NCOA): COVID-19 and Influenza Vaccine Uptake Initiative allowed OCHD to maximize opportunities to increase education, outreach, and access to vaccines.



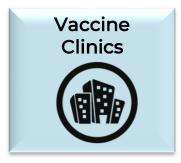
Education and Outreach

The importance of education and outreach efforts in our rural area cannot be overstated. OCHD engaged in messaging through local TV, radio and theater ads, press releases, and social media. In addition, OCHD partnered with the Aging & Disability Resource Center (ADRC) to send out 150 referrals to the home bound population.

Decreasing Access to Barriers

OCHD distributed 10 gas cards to individuals who have transportation, but little to no income, of getting to vaccine clinics. Public transportation vouchers were also offered to individuals in need who do not have reliable transportation or means of getting to vaccines clinics.





Community Clinics

OCHD worked to expand outreach and increase access to vaccines during respiratory illness season. In addition to partnering with the ADRC to provide 40 walk-in clinics in the larger ADRC space, OCHD also coordinated: 26 onsite clinics at OCHD, 4 mass community clinics, 13 school-based clinics, 37 business clinics and 20 home visits.

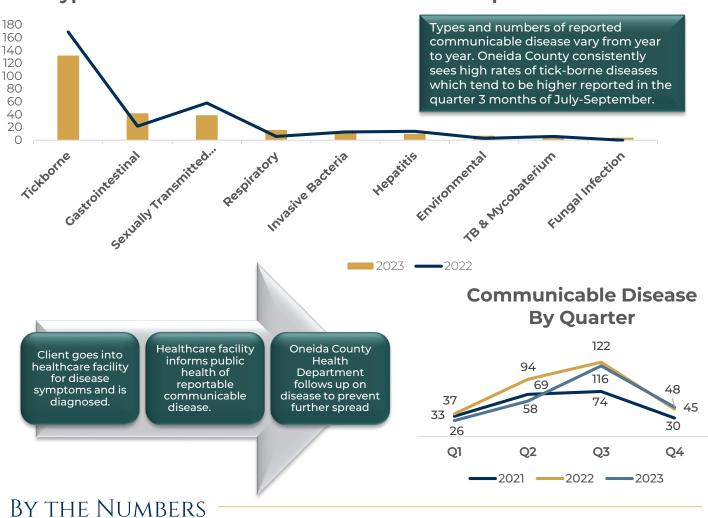


COMMUNICABLE DISEASF



OCHD investigates communicable diseases in Oneida County in order to prevent and control the spread of disease. Communicable disease cases include respiratory viruses, tick-borne illnesses, enteric illnesses, tuberculosis, hepatitis, and more.

Types of Communicable Disease in 2023 Compared to 2022



219.5 265 9 5

Communicable disease cases (not including COVID)

Staff hours dedicated to communicable disease follow-up

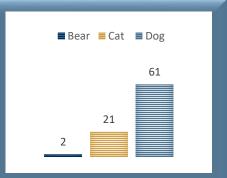
Cases of Giardia (3x <u>higher</u> than state rate based on population)

Cases of Carbon Monoxide poisoning



Animal Bites

OCHD investigates communicable diseases in Oneida County in order to prevent and control the spread of disease. Communicable disease cases include respiratory viruses, tick-borne illnesses, enteric illnesses, tuberculosis, hepatitis, and more.



Ten day quarantine is needed

Animal is vaccinated

Animal is not vaccinated

Quarantine can

Quarantine must happen at a facility After an animal bite occurs, a report to law enforcement and public health requires the owner to follow-up with quarantine of the animal and three wellness checks by a veterinarian to assure the animal is not presenting with signs of rabies.



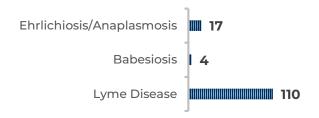
TICK-BORNE DISEASE

 Illnesses spread by ticks are common in Wisconsin; however, not all ticks spread illness. Regardless, illnesses spread by ticks are preventable and can be prevented through doing daily tick checks, using insect repellent, and wearing appropriate clothes when you are outdoors.

HOW TO PREVENT TICK BITES

- Wear insect repellent or protective clothing (long pants and shirt)
- Check for ticks immediately after activity and again at bedtime.
- Stay on marked trails and paths and avoid high grass.

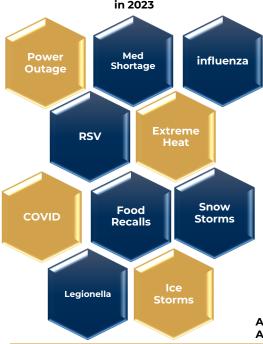
ONEIDA COUNTY 2023 TICK-BORNE CASES



PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP)



Significant Events Identified



The PHEP cooperative agreement is a critical source of funding for state, local, and territorial public health departments, helping build and strengthen abilities to effectively respond to a range of public health threats, including infectious diseases, natural disasters, and biological, chemical, nuclear, and radiological events.



Above left: OCHD Vaccine Operations Team September 2023. **Above right:** Some of the OCHD LTE RNs who supported OCHD vaccine operation.

Key Preparedness Activities for 2023:

- Revitalized the Community Outreach Information Network (COIN) to prepare for emergencies effecting populations with access and functional needs.
- Continued collaboration with healthcare and emergency partners for regional medical surge preparedness.
- Updated the Northern Region Public Health Mutual Aid Agreement to bolster resources for public health emergencies.
- Leveraged seasonal vaccine operations to conduct a full-scale exercise on medical countermeasures distribution.
- Activated OCHD's "LTE RN Pool" and vetted WEAVR Volunteers to test readiness for public health emergencies.
- Updated OCHD Continuity of Operations Plan (COOP) for maintaining operational capability.

BY THE NUMBERS

5

77

74/191

21

Staff Trained in NIMS/ICS LTE RNs activated for Medical Countermeasure exercises

Oneida County
Volunteers identified as
available to respond in
WEAVR drill within 48
hours

OCHD staff responding within 1 hour of RAVE Emergency Notification



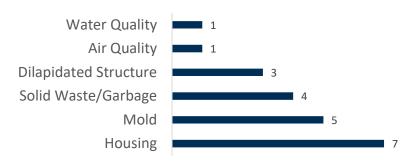
HEALTH HAZARDS



A Health Hazard is a substance, activity or condition that is known to have the potential to cause acute or chronic illness, to endanger life, to generate or spread infectious diseases, or otherwise cause injury to the public. OCHD investigates health hazards to protect the health and safety of the public and communities in Oneida County.

Housing was identified as a health priority for Oneida County in 2023. A safe house away from potential hazards can promote well-being. However, living in unsafe or unsuitable housing conditions may contribute to health inequities and be a factor in health problems, such as chronic diseases.

2023 Health Hazards by Type





BY THE NUMBERS

21

7

12

5

New health hazards

Cases that involved housing concerns including structure, poor rent conditions,

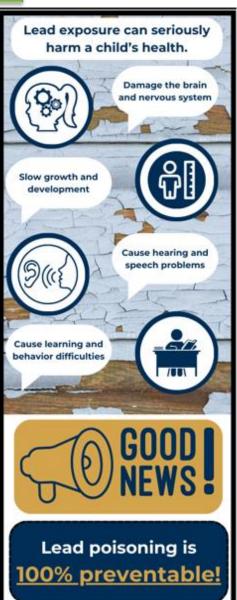
Open cases actively being investigated at the end of 2023

New & carried over health hazards that remained posted as Unfit for Human Habitation at end of 2023



LEAD PROGRAM





OCHD provides education and resources to families and health care providers on the importance of lead poisoning prevention. OCHD also plays a vital role in addressing childhood lead poisoning and prevention through the following activities:

Testing

- Education on lead testina recommendations
- Medicaid requirements
- New in 2024: Universal testing
- Provides lead testing

Nurse Case Management

- Follow up from a nurse when there is an elevated lead level
- Confirmatory testing recommendations
- Risk factor assessment
- Resources and education

Hazard Removal

- Lead Hazard Investigator on staff
- Home inspection for lead hazards
- Lead paint, soil, water testing
- Referrals for lead remediation assistance

Children under 6 and children who live, learn, and play in buildings built before 1978 are at greatest risk of lead exposure and health problems



Of Wisconsin homes were built before 1978



Lead-poisoned child in every WI county in the last 5 years

BY THE NUMBERS

5



PFAS

Per- and Polyinfluenzaoroalkyl Substances



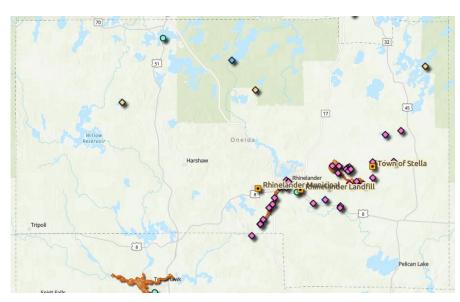
Per- and Polyinfluenzaoroalkyl Substances (PFAS) are a large group of human-made chemicals used for decades in numerous products, including non-stick cookware, fast food wrappers, stain-resistant sprays, certain types of firefighting foam and more. These

contaminants have made their way into the environment in a variety of ways including through spills of PFAS-containing chemicals, discharges of PFAS-containing wastewater to treatment plants and use of certain types of firefighting foams.

This map represents data about where PFAS impacts Oneida County. The map shows locations of contamination sites. If several contaminated sites are in close proximity, click on the map to be directed to the Wisconsin PFAS Interactive Data Viewer. This map includes the following information:

Surface Water and Fish Tissue Sampling

- Background Monitoring Lakes
- Background Monitoring Major Rivers
- Targeted Monitoring



Wisconsin PFAS Interactive Data Viewer: https://arcg.is/rDr9q0

Open Sites (with point clustering)



PFAS-Based Consumption Advice



Other Consumption Advice

Municipal Water System Sampling

- PFAS above the WI DHS health advisory level in one or more samples from the system
- PFAS exceeds the WI DHS hazard index for samples from the water system
- PFAS detected below hazard index in one or more samples from the water system
- PFAS not detected in any samples from the water system

BY THE NUMBERS

3

PFAS Sites (Open Inder Investigation) Resolution passed to direct the WI DNR to tests well water for PFAS in areas near historically permitted sludge/waster spreading in Oneida County 71

Wells were tested ii the Town of Stella 21

Wells tested in the Towr of Stella had PFAS levels reported above DHS' recommended health



RADON



- 1 in 15 homes in the United States have high levels of radon
- January is Radon Action Month
- EPA estimates 21, 000 of lung cancer deaths caused by radon annually
- OCHD sold 42 radon test kits in January 2023
- 24 of the 76 radon test kits sold in 2023 resulted in elevated radon levels above 4 piC/L
- Goal is to reduce levels below the EPS action level of 4 piC/L (4 piC/L equals 200 chest x-rays per year or 8 cigarettes per day)

Colorless. odorless, and tasteless **Breathing in**

high levels over long periods of time can lead to lung cancer

RADON

Found in buildings and homes, old and new

ŞEPA

Occurs from natural breakdown of uranium in soil

Naturally

occurring,

radioactive

gas

Number one cause of lung cancer in nonsmokers

Radon can enter your home in many ways:

- · Cracks in solid floors
- Construction ioints
- · Cracks in walls
- · Gaps in suspended floors
- Gaps around service pipes Cavities inside
- walls · The water supply



A mitigation system is simple, effective, and energy efficient - most common installed system is called "sub-slab depressurization" which uses plumbing-type PVC pipe and a small fan to remove radon. There are a number of certified mitigation contractors in Wisconsin.

BY THE NUMBERS

96

17

1 in 10

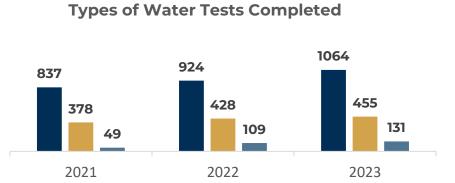


WATER TESTING



DNR Transient Non-Community Program

- OCHD is responsible for inspecting and testing approximately 300 DNR transient noncommunity (TN) wells in Oneida County. A TN well is one which serves 25 or more people at least 60 days a year Each DNR TN well is annually tested for bacteria and nitrates.
- 5 TN wells had bacteria contamination in 2023. Bacteria in well water can cause influenza like symptoms. Coliform bacteria in the water shows the well is vulnerable and at risk for more serious contamination. E coli. bacteria indicates human or animal waste fecal contamination.
- 1 TN well had nitrates above the safe level of 10 mg/L. Elevated nitrates can effect public health by increasing risk of thyroid disease, colon cancer, blue baby syndrome and neural tube defects in fetuses.



■ Bacteria ■ Nitrates ■ Arsenic

High nitrates or bacteria contamination may not affect the smell or taste of water. Lab testing is the only way to confirm their presence.





- 15 private wells were bacteria positive. Environmental Health Staff provided guidance to homeowners including how to visually inspect well components for potential problems, and how to effectively and safely chlorinate their well in order to remove bacterial contamination which may be detrimental to their health.
- 5 private wells had nitrate levels above safe level of 10 mg/L. Homeowners were given information on nitrates in wells, how to lower nitrates with water treatment systems, and information on well replacement programs offering financial assistance.

BY THE NUMBERS

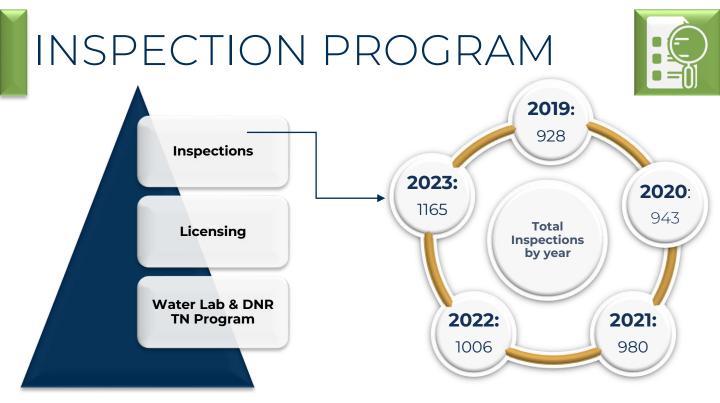
5

TN wells had bacteria

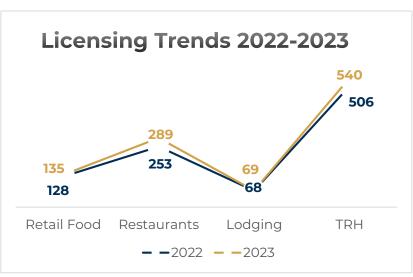
above the safe level of 10 mg/L.

15





All facilities that are licensed by OCHD are inspected annually. Why do we inspect and license facilities? We inspect restaurants and food establishments to make sure food is safe and to reduce foodborne illnesses. A license indicates that the establishment follows proper safety protocols which in return ensures the safety and well being of the public.



BY THE NUMBERS



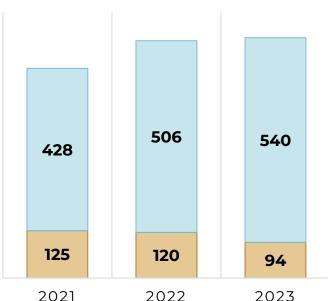
Tourist Rooming Houses (TRH) are single family homes or cabins, rented on a short-term basis to tourists.

Pre-Inspections verify compliance with the state lodging code and are required prior to licensing and at change of ownership. Continual routine inspections must be done to maintain licensing.

Inspections help protect the general health, safety, and welfare of the public while enjoying overnight lodging.

TRH Pre-Inspections & Inspections Trending Data





One ida County has the



number of TRHs in



Tina Meier

Environmental Health Technician

Tina has been employed by OCHD as an Environmental Health Technician for over a year. She has learned a lot of new things in this time and met many new people. A portion of her job involves inspecting houses that people rent to tourists and collect DNR water samples from businesses that are not supplied with municipal water. Some of her other duties include sanitary surveys for businesses that are not on a municipal water supply for the DNR. On these surveys she updates the files with any changes from

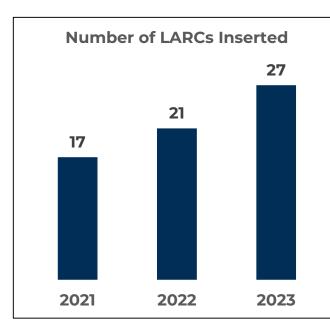
previous years regarding pressure tanks, if a new well has been drilled, and making sure the well cap and wiring are all intact. Tina also works in the OCHD water lab where she sets and reads the bacteria water samples.



REPRODUCTIVE HEALTH







Our reproductive health clinic offers three types of **Long Acting Reversible Contraception (LARC)**

- Nexplanon Implant
- Hormonal Intrauterine Device (IUD)
- Non-Hormonal Intrauterine Device (IUD)

LARCs have been an important addition to our clinic. They allow our clients continuous years of contraceptive protection, providing effectiveness for 5, 8, or 12 years. Another benefit is that LARC methods do not require taking medication daily, weekly, monthly, or even on an annual basis.

Having these methods readily available at our clinic has increased contraceptive compliance, Nurse Practitioner appointments, and overall client satisfaction.

BY THE NUMBERS

149 **585** 144 vs 592 4 / 85

Chlamydia &

Total Client

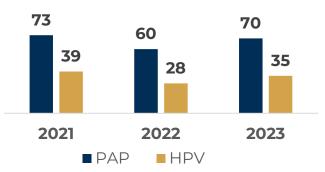
Depo Injections given vs. Oral Contraceptives dispensed

Positives /
Total Pregnancy
Tests



Reproductive Health Screenings

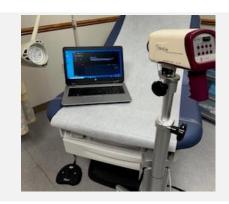
Number of Pap and HPV Screenings



- Cervical Cancer ranks 4th among cancers in women.
- Pap smear checks for abnormal cervical cell changes.
- Abnormal results may need follow-up, especially for high-risk cells.
- High-risk cells might necessitate a colposcopy procedure.
- Regular Pap and HPV screenings are crucial.
- · OCHD Reproductive Health offers both screenings.

NEW!!

- Abnormal pap smear and HPV screening results may lead to a colposcopy procedure.
- A colposcopy uses a colposcope to examine cervix, vagina, and vulva tissue.
- Reproductive Health obtained grant funding for colposcopy equipment. This allows them to offer in-house colposcopy procedures.
- Benefits include avoiding external appointments, reducing insurance and billing issues, and lowering out-of-pocket costs.



Accurate results,

delivered in 30 minutes. That's the binx *io*.

Molecular POC CT/NG testing for male and female patients



- Binx IO STI testing available for Chlamydia and Gonorrhea with CLIA waiver and FDA clearance.
- Results in **30 minutes** enable rapid testing, diagnosis, and treatment.
- Aims to reduce poor health outcomes and community spread.
- · Medicaid reimbursable.
- Eliminates week-long wait for results, boosting revenue and convenience

Elizabeth Kroening

Reproductive / Public Health Nurse

Liz began working at OCHD on February 28th, 2023. She primarily works in Reproductive Health, but also has generalized Public Health duties. Liz recently graduated with her Bachelors in Science of Nursing degree from UW-Eau Claire. She finds joy in providing reproductive health



providing reproductive health and overall care to her clients. Liz also likes to work hands on with clients, so her position in RHC is a perfect fit for her!

WOMEN, INFANTS, & CHILDREN (WIC)



Oneida County WIC Provides Qualifying Families With:

Breastfeeding Peer Counselor

FIT Families

Farmers Market Program Supplemental Healthy Foods & Nutrition Education

Referrals to Health and Community Services

Breastfeeding Support

Why WIC?

Improved Birth Outcomes

- More full term deliveries (36-42 weeks)
- Fewer infant deaths
- Greater likelihood of accessing prenatal care

Healthcare Savings

- Savings up to \$3.50 in future healthcare costs for every dollar spent on the program
- Every dollar spent on pregnant WIC participants saves Medicaid an estimated \$1.77-\$3.13 for health care costs occurring in the first two months after delivery

Improved Diets and Infant Feeding Practices

- A more nutritious diet of nutrient dense foods
- Decline in iron deficiency anemia
- More effective than other food assistance programs in helping preschoolers have a heathier diet
- Having received breastfeeding advice from the WIC program, WIC participants are more likely to breastfeed

BY THE NUMBERS

576

53

\$453,075

93.1%

WIC Participants

More WIC participants in 2023 than in 2022

WIC Benefits Speni

Oneida County WIC infants ever breastfed, were still breastfed at one month

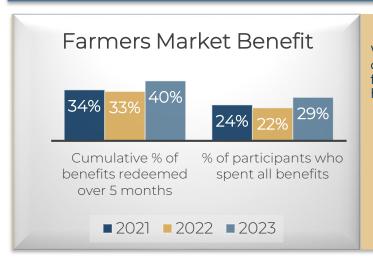


FIT Families

An evidence-based program that is offered free to WIC participants and provides the framework for families to make healthy goals that:

- Improve healthy food and beverage consumption
- Improve daily physical activity
- Create healthy supportive environments





Farmers Market Nutrition Program (FMNP)

WIC participants receive Farmers Market checks during the summer months to increase access to fresh, locally grown fruits and vegetables which helps:

- Increase fruit and vegetable consumption
- Increase awareness of where to find fresh, locally grown foods

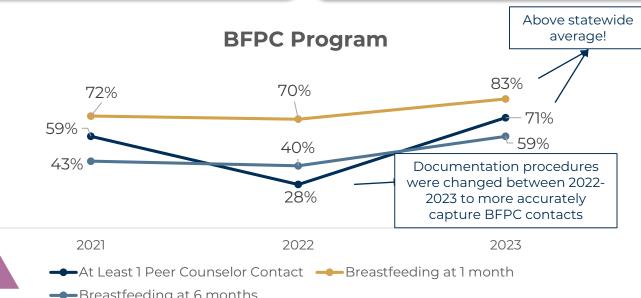
2023 FMNP Highlight

WIC staff worked to increase awareness of the FMNP through social media and text communication!

Breastfeeding Peer Counselor (BFPC) Program

WIC BFPC are moms from the community that participated in the WIC program and breastfed their babies. They are available to give breastfeeding support and information and a vital member of the WIC team.

Research has shown that WIC mothers who accept a referral to a BFPC and have at least one phone or in-person contact, there is increased breastfeeding initiation and duration of breastfeeding overall.



Breastfeeding at 6 months



MATERNAL & CHILD HEALTH (MCH)



In 2023, OCHD received a Title V Maternal & Child Health Services Block Grant. These grant funds were used to promote and deliver programming that improves the health and wellbeing of Oneida County families. Some of the 2023 MCH initiatives included:

Access to Means
Campaign

Safe Sleep Program Newborn Care Package

Access to Means 988 Sticker Campaign

OCHD partnered with the COPE Coalition by distributing 988 Crisis Lifeline stickers for use on medication bags at pharmacy locations (Oneida, Vilas, Forest). This campaign helped to increase suicide prevention protective factors and bring awareness to suicide risk factors in the hopes of reducing suicides in our counties.

pharmacy locations participated pharmacies to continue permanently agencies provided monetary support BY THE NUMBERS

Suicide Risk Factors:

- Stressful life events
- Lack of access to behavioral health and crisis care
- Prolonged stress
- Mental health conditions
- Access to lethal means (firearms and drugs)

Suicide Protective Factors:

- Access/knowledge to mental health and crisis care
- Feeling connected to family and community support
- Limited access to lethal means



7

98%

3,400

19.4%

OCHD programs completed a Youth Engagement Assessment survey Wisconsin 988 calls were resolved without needing to initiate emergency services

Sleep-related deaths among US babies each year increase for essentials to raise a small child between 2016-2021



Safe Sleep Program

- Community education about safe sleep practices
- A safe place for babies to sleep through our Pack N Play distribution program







Safe Sleep Education

Pack N Play Distribution Program

- Decreases bed sharing
- Increases knowledge and use of safe sleep practices

Newborn Care

OCHD offers newborn care packages to Oneida County families. These care packages include:

- Safety information (car seat, safe sleep)
- Assistance services information (WIC, Food Pantry, FORK, Oneida County Resource List)
- Child safety/essential items (bath thermometer, Baby basic care kit, nursery thermometer)

With the ever-increasing cost of baby essentials, this care package helps to connect families to the many resources we offer in Oneida County, in the hopes of helping newborns and their families start their journey feeling healthy and supported.

46 newborn care packages were sent out in 2023

Increase cost of baby supplies 2021-2022

- · Baby Food: 12%
- · Diapers: 20%
- · Car Seats: 41%

Drop in U.S. median household income in 2022

- · Pre-tax: 2%
- · Post-tax: 8%



CAR SEAT PROGRAM



In 2022, child safety seat use prevented nearly 118,600 injuries and 500 deaths in the US.

Programs providing hands-on demonstrations help increase proper installation and decrease premature transition.

OCHD receives grant funding from the Department of Transportation to purchase car seats that can be provided free of charge to qualifying families.

OCHD's Certified Child Passenger Safety Technicians also offer free car seat checks to community members and every car seat recipient. These checks include safety education and installation demonstrations. Car seat
distribution plus
education
programs can
increase restraint
use.

Car seat use reduces injury risk for children by 71-82% when compared to seat belt use alone.





BY THE NUMBERS

1

al OCHD staff came a Certified senger Safety

ember became a Certilled Child Passenger Safety Fechnician (2 technicians now at OCHD) 26

Car seats distributed to qualifying families

43

Car seat checks provided by a Certified Child Passenger Safety Technician 100%

Individuals who completed a survey reported they are now able to properly install a car seat after receiving instruction



WISCONSIN WELL WOMAN PROGRAM (WWWP)



Serving: Ashland, Bayfield, Florence, Forest, Iron, Oneida, Price Sawyer & Vilas Counties

What is the Wisconsin Well Woman Program (WWWP)?

The WWWP program helps individuals get screening and other services for breast and cervical cancer prevention. Program eligibility includes: Women ages 40-64 years, live in Wisconsin, are uninsured or have high co-pays or deductibles, meet income requirements (at or below 25% of the federal poverty level).

WWWP OUTREACH HIGHLIGHTS

Community Events

Northwood Technical College: Health Fair

Mobile Mammography

Event: Glidden

Pink OUT Event:

Rhinelander High School

Light Up the Night for

Recovery

Demmer Library: Breast and Cervical Cancer Screening Workshops

Wisconsin Cancer Collaborative Summit:

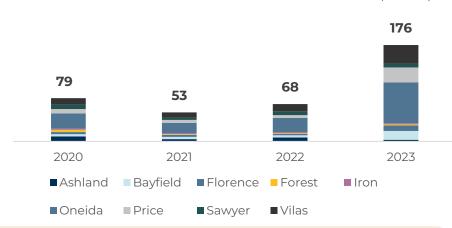
Networking

1000+

Ads were run on 6 NRG radio stations throughout the region and movie theatre ads through Rouman Cinema in Rhinelander.

WWWP Client Contacts

(Contacts: number of interactions with client or on behalf of client with partners)



Studies have shown that public education and targeted outreach not only helps women get connected with needed services but also increases cancer prevention education and program awareness in the community

BY THE NUMBERS

40

10

4

П

Clients enrolled in program for 2023

Secured insurance or became Medicare

Clients that needed further diagnostics

Clients diagnosed with breast or cervical cancer



OVERDOSE PREVENTION



Strategies of the COPE (Community, Outreach, Prevention, and Education) Coalition - Substance Use Subcommittee and the Overdose Data to Action Grant focus on preventing harm associated with opioid overdose and implementing evidence-based approaches to intervention and referral to treatment at multiple intercepts of the criminal justice system.

Oneida County Community Response Team (OC CRT)

The OC CRT utilizes Peer Recovery Coaches (PRC) and the unique contacts of first responders to deflect individuals experiencing members to the care they feel they need.



Reported Benefits

1. Increase Access to Recovery Resources

"Sometimes it is hard to find resources when you don't have the right connections, the PRC has been able to connect me to the resources I need." - client

2. Improved Relationships and Trust

"Coaches and mentors help improve how individuals respond to treatment, how they feel about it and improve their relationship with treatment providers." – recovery

3. Enhances Recovery Outcomes

"They help me set boundaries to stay sober and create a better life for me and my children." - client

4. Decrease Criminal Justice Involvement

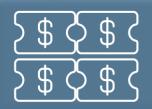
"You can tell when someone is working with the coach by the reduced calls for service." - law enforcement

Of individuals who worked with a PRC reported

maintaining sobriety for 90 days or more. 2022-2023 OC CRT

BY THE NUMBERS

100% 3 10 97%



Transportation Vouchers

The Oneida County Community Response Team (OC CRT) distributed **285 transportation vouchers** to people seeking recovery. Cab vouchers are the most valuable resource. Most clients in need do not have reliable transportation.

Light Up the Night for Recovery Event

The annual event aims to reduce stigma and build connections to recovery resources. In 2023 over **150** individuals and **36 recovery support agencies** attended.





Harm Reduction

The COPE Coalition distributed over 100 harm reduction awareness toolkits through partners in 2023. The toolkits included things like lock boxes, Deterra deactivation units, information on how to respond to an overdose, and CPR masks.

We Care Line

The OC CRT developed the We Care Cards to encourage people to self-refer to PRC services. **150+ cards were distributed** through jail-log mailings. **4 referrals** were received to the We Care Line.



Looking to the Future - 2024

- OCHD wrote for a Comprehensive Opioid, Stimulant and Substance Use Program Grant in 2023. The funding will help advance current programming and recovery housing in Oneida County.
- OCHD is now a NARCAN direct provider! This service will increase access by training and distributing NARCAN to family members and organizations serving people who are experiencing substance use concerns.





TOBACCO



Tobacco use

remains the #1 cause of death in Wisconsin.

The Northwoods Tobacco-Free Coalition (NWTFC) is a multijurisdictional coalition representing Florencé, Forest, Lincoln, Oneida, Price, Vilas and Langlade Counties.

The goals of NWTFC are to:

- Prevent tobacco use initiation
- · Eliminate the exposure to secondhand smoke
- · Advance health equity and eliminate tobacco related inequities

The environments where people are born, live, learn, work, play and worship have a major impact on their health, wellbeing, and quality of life.



In Wisconsin, cigarette butts are the #1 type of litter found on lake beaches and parks.

They leach toxic chemicals like formaldehyde and arsenic into the water and soil.



Exposure to tobacco imagery in popular streaming and TV shows, coupled with exposure to retail marketing tactics such as buy one get one promotions, triples the likelihood of a young person to initiating vaping.

BY THE NUMBERS

200,000+

4

1000+



NWTFC Highlights of 2023

The Price County Public Health Department started a Disposal of Cigarette Litter Campaign to protect the health of the communities, forests, and waterways.

With help from the city of Phillips, NWTFC stationed a voting cigarette butt disposal bin at Elk Lake Park during the Governor's Fishing Opener weekend events.





The YMCA of the Northwoods, in partnership with NWTFC, created a **Teen Lounge**, offering a substance-free space for community youth. The Teen Lounge fosters a supportive environment where vaping becomes less appealing by encouraging youth to explore new hobbies, create memories and lasting friendships along with providing resources for youth who are currently experiencing addition to tobacco products.

The Langlade County Health Department enhanced and facilitated Escape the Vape to all schools in the county. Escape the Vape is an interactive approach to youth vaping prevention. There is a sequence of activities, and puzzles where youth learn the risks of vaping and develop skills to say no to peer pressure.



* This report focuses on commercial tobacco - mass-produced products sold for profit that contain chemical additives. Native Americans have used traditional tobacco in sacred ways for centuries. By focusing tobacco prevention and control on commercial tobacco, we acknowledge and respect sovereign tribal nations' relationship with sacred tobacco.



TOBACCO - YOUTH ENGAGEMENT



FACT is a youth tobacco prevention program that is part of the Wisconsin Tobacco Prevention and Control Program. Rhinelander FACT Group members from James William Middle School (JWMS) spread the truth about tobacco in their community. Oneida County Health Department staff facilitate the FACT Group.

JWMS students reported the number one reason young people use nicotine products is to alleviate stress, anxiety, and depression. FACT youth wanted to spread the word that nicotine can actually make those things worse. They created posters to share healthy coping techniques and the VAPEFREE quit help text line. 50 posters were distributed through partners in the NWTVD 6 county region.





100 wellness kits containing gum, a journal, and fidget toys were distributed through the The kits message "Break the Vape Stress Spiral" promotes help lines and encourages youth to reach out for help when they are feeling stressed.

BY THE NUMBERS

30%

55%

15

WISCONSIN WINS

Serving Oneida, Vilas, Forest, Florence, Lincoln, and Price Counties



21 MEANS 21 NO MATTER WHAT.

Retailers, let's work together to follow federal law. Verify IDs and don't sell tobacco to anyone under 21.

Free employee training is available at WITobaccoCheck.org



WI WINS is a science-based strategy to decrease youth **access** to tobacco products and help support retailer compliance with the law.





The program uses positive reinforcement to create healthier communities by commending clerks who do not sell to youth and educating those who do.



Wisconsin Wins: Trained Employees, Tobacco-Free Kids.

BY THE NUMBERS

7

Types of retailer treach to educate on 1 laws and access to

10

Youth volunteers assisted with compliance checks

24

Compliance checks in Oneida County

91.6%

Oneida County checks resulted in no tobacco sale



COMMUNITY HEALTH ASSESSMENT (CHA)



Oneida County CHA Timeline

August - December 2022

- CHA Core Planning Committee begins CHA process
- CHA Survey launch via social media
- CHA Survey distributed in person to specific populations

January – March 2023

- Conducted Focus Groups
- Conducted Key Informant Interviews

April - May 2023

- CHA Steering Committee Convenes
- Board of Health (BOH) Presentation
- Community Conversations Planning

June – August 2023

- Community Data Walk
- · Community Health Prioritization meeting & survey
- · Community meeting and survey to identify Health **Priority Focus Areas**

September - October 2023

- Secondary Data Packet released to community
- Health Priority Planning and Strategic Meetings for **Priority Areas**

November - December 2023

- Collaboration with existing coalitions
- Synthesize data and information

February 2024

- Finalize CHA Report
- BOH Presentation

What is the Community Health Assessment?

A Community Health Assessment (CHA), identifies key health needs and issues through systematic, comprehensive data collection and analysis. Community input is collected through surveys, focus groups, and key informant interviews that provide invaluable insight around community driven priorities.

New to this year's CHA process is the focus shift from health behaviors and outcomes to include Social Determinants of Health (SDOH). SDOH are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-oflife outcomes and risks.



Why is the CHA Important?

Overall, community health assessments provide a comprehensive understanding of the health status and needs of a population, guiding evidence-based decision-making and ultimately improving the health and well-being of the community. With this information the Oneida County Health Department (OCHD) can develop a Community Health Improvement Plan (CHIP) to justify how and where resources should be allocated to best meet community needs. To ensure community input the OCHD collected;



502 CHA Surveys

Key Informant Interviews



BY THE NUMBERS

352+

502

COMMUNITY HEALTH IMPROVEMENT PLAN (CHIP)



Strategies for Creating **Effective** Community Change

Individual focus

- · Provide Information
- · Build Skills
- · Provide Support

Environmental focus

- · Reduce barriers/enhance access
- Change consequences/incentives
- · Physical design
- · Policy change

What is a Community Health Improvement Plan?

A Community Health Improvement Plan (CHIP) is a long-term, systematic effort to address public health problems based on the results of community health assessment activities and the community health improvement process.

Strategic Planning meetings are held with community stakeholders and community members in order to gather community input and discuss what is currently being done in the community. These meetings utilize the CADCA: 7 Strategies for Creating Effective Community Change. During these meetings the following Health Priorities and Focus Areas were determined and will be worked on for the next 5 years by the OCHD.





Health Priorities & Focus Areas

Childcare

- * Lack of care before and after school
- * Pay childcare providers/cost of running a daycare/cost to parents

Housing

- * Housing with problems/quality concerns
- * Financial hardship of households

Mental Health

- * Poor self reported mental health days/ mentally unhealthy days
- * Youth students who experience bullying
- * Youth students with anxiety

Substance Use

- * Drinking culture
- * Limited access to treatment
- * Youth substance use

BY THE NUMBERS

4

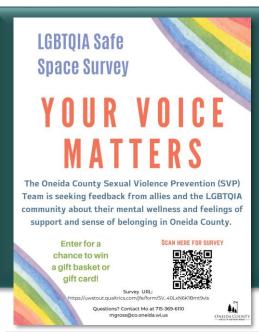
10



SEXUAL VIOLENCE PREVENTION (SVP)



The Sexual Violence Prevention (SVP) program aims to engage diverse communities to improve health and safety by addressing the root causes of sexual violence.



"What I'm really looking for is a space that feels humanizing."

Research shows individuals who identify as LGBTQ+ are **four times** more likely to be victims of violent crimes compared to their heterosexual and cisgender counterparts.

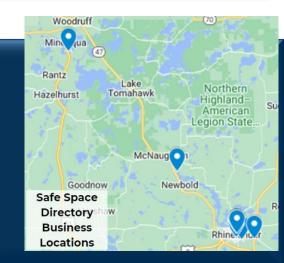
The SVP team launched the LGBTOIA+ Safe Space Survey in March 2023 to learn how LGBTQIA+ individuals feel about their safety and sense of belonging in Oneida County. The resulting data indicated a need for safe and welcoming businesses across the Northwoods.

The Safe Space Directory & Network

The Safe Space Directory and Network aims to improve LGBTQIA+ folks' experiences in our community.

It includes two tiers:

- **Directory:** Businesses that self-identify as LGBTQIA-welcoming.
- Network: Businesses that complete offered 2. training(s) in creating safe spaces.



BY THE NUMBERS

40+

8



LOOK FORWARD TO 2024



OCHD wrote for a Comprehensive Opioid, Stimulant and Substance Use Program Grant in 2023. The funding will help advance current programming and recovery housing in Oneida County.



OCHD is now a NARCAN direct provider! This service will increase access by training and distributing NARCAN to family members and organizations serving people who are experiencing substance use concerns.



OCHD wrote and received the Healthy Brain Initiative Grant in 2023. The Healthy Brain Initiative aims to increase knowledge, awareness, and access to services that promote brain health and improve the quality of life for people affected by dementia.



OCHD will be working on the next organizational strategic plan. The strategic plan will outline the mission, vision, and core values defining the purpose, direction, and guiding principles of the public health department.



OCHD is working to rejuvenate our Prenatal Care Coordination program, connecting pregnant people to medical, social, and education services. OCHD will once again be actively enrolling qualifying pregnant people to our PNCC program. OCHD will also be working to increase program awareness by attending community events, working with other agencies in our county, and building new partnerships.



Oneida County (OC) WIC is transitioning back to in person appointments. OC WIC is working to meet the needs of our rural community and building meaningful connections with our participants by offering hybrid services which include both in-person and telehealth appointments. OC WIC is increasing our outreach by getting out into the community, partnering with other amazing Oneida County programs and cultivating new partnerships.



C A L L 715.369.6111

VISIT

100 W. Keenan St., Rhinelander, WI 54501

FACEBOOK

@OneidaCountyHealthDepartment

WEB

OneidaCountyPublicHealth.org

