# Iroquois County Public Health Department



## TABLE OF CONTENTS

	iroquois County Board of Health
2	<b>Public Health Administrator</b>
3	ICPHD Staff
5	Public Health
6	2023 Revenues & Expenses
7	ICPHD Programs at a Glance
8	<b>Environmental Health</b>
- 11	Clinical Health
14	Community Health
19	Senior Services
20	Public Health Emergency Preparedness

## **CONTACT US**



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## IROQUOIS COUNTY BOARD OF HEALTH



An eight-member Board of Health governs the Iroquois County Public Health Department. The Iroquois County Board Chairman appoints members for a three-year term.

(55 ILCS 5/5-25013) The Board of Health shall prescribe the powers and duties of all officers and employees, fix their compensation, and authorize payment of the same and all other department expenses from the County Health Fund of the county or counties concerned.

## **BOARD OF HEALTH**

	<b>Term Expiration</b>
Philip Zumwalt, MD, President	February 2026
V. Aravind Reddy, MD, Vice-President	February 2026
Lisa Breymeyer, AS, BS, Secretary	February 2024
Susie Legan, BA	February 2025
Barbara Offill, County Board Representative	February 2024
Rodney Yergler, DDS PC	February 2026
Brenda Burnett	February 2025
LuAnn Armantrout	February 2026



## **BOARD OF HEALTH FINANCE COMMITTEE**

Dr. Philip Zumwalt, ChairmanLisa Breymeyer, Vice-ChairmanBarbara Offill, County Board Representative

## PUBLIC HEALTH ADMINISTRATOR





On behalf of the Iroquois County Public Health Department (ICPHD), it is my pleasure to present this fiscal report for 2023. The contents enclosed within this report include an overview of the programs and services offered by ICPHD to protect and promote the health of Iroquois County residents.

COVID-19 pandemic operations began to dwindle in 2023. This allowed ICPHD to refocus on other priorities, including health education, a review of the foundations of public health basic services, and what public health will look like in the future for Iroquois County.

We are proud of the lifesaving work our staff have done during the height of the COVID-19 pandemic. ICPHD and our community partners will continue to find innovative ways to provide quality service, continual mitigation efforts and best practice recommendations for Iroquois County at large.

We would like to thank the Iroquois County Board of Health, the Iroquois County Board, our community partners and the residents of Iroquois County for their continued support of our efforts. ICPHD exists to ensure that Iroquois County citizens have a safe living environment, safe water to drink, safe food to eat, and are as free as possible from communicable and chronic diseases. Let us know how we can serve you better!

Dr. Philip Zumwalt Dr. Philip Zumwalt, MD

Public Health Administrator

## **ICPHD STAFF**



\*\*\* Not Pictured: Teresa Castonguay, Beth Keller, Judy McCann, and Rachel Nelson \*\*\*



The mission of the Iroquois County Public Health Department is to fulfill society's interest in assuring conditions in which people can reach their maximum health potential.





The staff at ICPHD take pride in this mission and are primed to meet the health needs of Iroquois County.



## **ICPHD STAFF**

Over the past year, the staff of the Iroquois County Public Health Department has consisted of 26 individuals including 8 registered nurses and 1 licensed environmental health practitioner. This 26 person staff consists of 16 full-time, 8 part-time, and 2 PRN employees. ICPHD is proud to have a team with diverse talent and experience to operate its 6 departments and numerous programs to serve Iroquois County.

#### **ADMINISTRATION**

Eric Ceci, BA
Tyler Robinson
Tina Crider-Honeycutt
Trudy Lambert

Public Health Administrator
Executive Assistant
Financial Officer
Financial Officer

## **CLINICAL HEALTH**

Jane Newell, RN, BSN Rachel Nelson, RN Elizabeth Heeren Judy McCann Chelsea McCray, RN Shelby Meadows, RN Director of Clinical Nursing Services
Director of Clinical Nursing Services
Receptionist (PT)
ationist/Vision and Hearing Tech (PT)

Receptionist/Vision and Hearing Tech (PT)
Staff Nurse (PT)

Staff Nurse (PT)

#### **COMMUNITY HEALTH**

Teresa Castonguay, RN, BSN
Beth Keller, RN
Vanessa Pizano
Alissa Stevens
Deb Longest, RN
Patricia Ward

Client So

Staff Nurse/School Nurse
Staff Nurse/School Nurse
Community Health Advocate
Vision and Hearing Technician
Staff Nurse (PRN)

Client Support Advocate/Receptionist (PRN)

#### **ENVIRONMENTAL HEALTH**

## **EMERGENCY PREPAREDNESS**

Kate Mueller, BS, LEHP Lauren Krumwiede Ryan Torbet Director of Environmental Health Environmental Specialist Environmental Specialist

Scott Anderson

PHEP Coordinator (PT)



#### **SENIOR SERVICES**

Emily Shay, RN
Bethany DeWitt, BS
Danielle Walls, BS
Joshua Heeren
Jordyn Ward
Dominique Herrewey

Director of Senior Services
Director of Senior Services
Senior Services Professional (PT)
Senior Services Professional
Senior Services Aide (PT)
Senior Services Aide (PT)



## **PUBLIC HEALTH**

## 10 ESSENTIAL PUBLIC HEALTH SERVICES

Assessment "The 10 Essential Public Health Services provide a framework for public health to protect and Assess and promote the health of all people monitor **Build and maintain a** population strong organizational in all communities. To achieve health Investigate, infrastructure for diagnose, and public health optimal health for all, the address health hazards and root **Essential Public Health Services** causes Improve and innovate through evaluation, actively promote policies, research, and quality improvement systems, and services that Communicate effectively to inform Policy Develoning. enable good health and seek to and educate **Equity** Build a diverse and remove obstacles and systemic skilled workforce and structural barriers, such as Strengthen, support, and mobilize communities poverty, racism, gender and partnerships discrimination, and other forms **Enable** equitable of oppression, that have resulted access champion, and in health inequities. Everyone **Utilize legal** and regulatory policies, plans, should have a fair and just actions and laws opportunity to achieve good health and well-being." - CDC

## **CORE FUNCTIONS OF PUBLIC HEALTH**

**ASSESSMENT** - Monitor environmental and health status to identify and solve community environmental health problems, and diagnose and investigate environmental health problems and health hazards in the community.

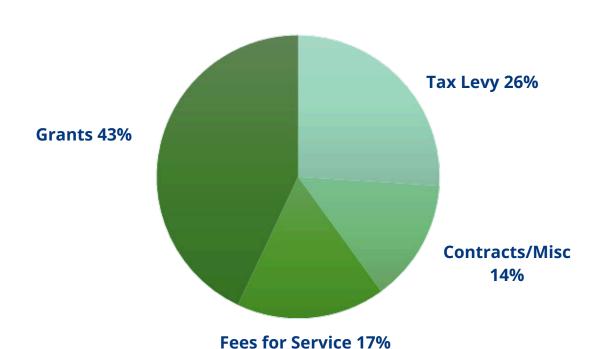
**POLICY DEVELOPMENT** - Inform, educate, and empower people about environmental health issues, mobilize community partnerships and actions to identify and solve environmental health problems, and develop policies and plans that support individual and community environmental health efforts.

**ASSURANCE** - Enforce laws and regulations that protect environmental health and ensure safety, link people to needed environmental health services and assure the provision of environmental health services when otherwise unavailable, assure a competent environmental health workforce, evaluate effectiveness, accessibility, and quality of personal and population-based environmental health services, and research for new insights and innovative solutions to environmental health problems.

# 2023 REVENUES & EXPENSES (SUMMARIZED)

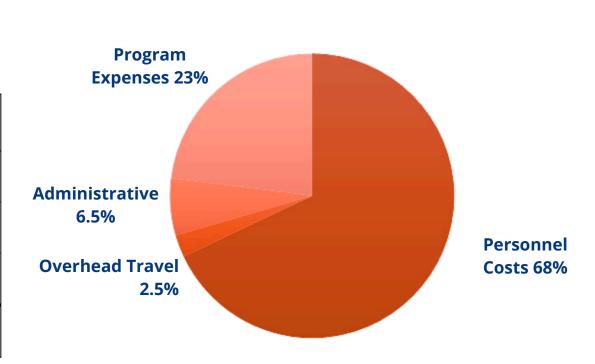
## **REVENUE**

Tax Levy	\$316,000.00
Grants	\$519,537.47
Fees for Service	\$199,552.31
Contracts/Misc	\$163,199.16
TOTAL REVENUE	\$1,198,288.94



## **EXPENDITURES**

Personnel Costs	\$814,428.50
Administrative	\$78,352.77
Overhead Travel	\$30,413.61
Program Expenses	\$280,284.61
TOTAL EXPENDITURES	\$1,203,479.49



## FUND BALANCE (11/30/2023) \$414,805.37

## ICPHD PROGRAMS AT A GLANCE



Inspections

581



Water Well/Sealing Inspections



94

**225** 

Water Sample Test Kits 20% Unsatisfactory



**Vector Surveillance** Investigations

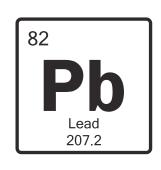


**Radon Test Kits** Distributed



38

**Private Sewage Disposal Inspections** 



**Lead Poisoning** Screenings



Given

**Immunizations** 

1,764



1,101

Communicable Disease **Investigations** 



Community Care Assessments/Reassessments



Press Releases



**Tuberculosis Tests Given** 

**51** 



**Community Events** 

174

HVZDS NCVKD ZSHN ONVSR

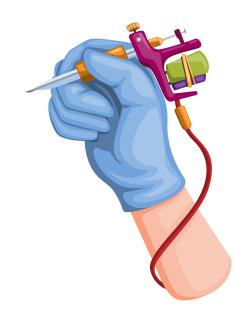
Vision & Hearing Screenings



The Environmental Health staff conduct programs to help ensure safe food is served at local establishments, private on-site wastewater systems properly dispose sewage, and safe drinking (potable) water is provided by new and existing water wells.

## **BODY ART INSPECTIONS**

Iroquois County Public Health Department contracts with Illinois Department of Public Health (IDPH) to conduct body art facility inspections in Iroquois County. All establishments providing body art services such as tattooing, piercing, branding or scarification are required to be registered. Upon receipt of a completed registration application, Environmental Health staff conducts an inspection to monitor compliance with IL Administrative Code 77.797. Renewal inspections are conducted annually.



Compliance Inspections......2

## **COMPLAINTS**



Complaints are investigated per the Iroquois County Nuisance Ordinance. The term "nuisance" is defined as the unreasonable or unlawful use by a person of their real or personal property, or the unreasonable, indecent or unlawful personal conduct which materially interferes with or jeopardizes the health, safety, prosperity, quiet enjoyment of property or welfare of others, offends common decency, or is offensive to the senses.

Nuisance	14
Sewage	8
Water	n

## **FOOD SANITATION**

Under the provisions set forth in the Iroquois County Ordinance Governing Food and Sanitation and IDPH, Environmental Health staff are responsible for protecting individuals consuming foods in Iroquois County from food-borne illnesses. Activities include issuance of permits, inspections, destruction of unwholesome food, and complaint investigations.

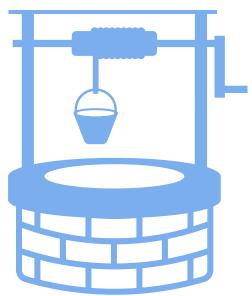


Food Establishment Inspections	536
Permits Issued	
Re-inspections	45
Temporary Permits Issued	
Boil Orders	28
Cottage Food Permits	18
Plan Submittals	8
Re-opening/Openings	11
Complaints	
Farmers Market Inspections	4

## **POTABLE WATER PROGRAM**

Potable water is water that is safe to drink or to use in food preparation. Under the provisions set forth in the Iroquois County Ordinance Governing Water Wells and Water Supplies in Iroquois County and IDPH, Environmental Health focuses on reducing the risk for transmission of communicable disease by promoting the proper design, construction, and sealing of drinking water wells. A major consideration in constructing water wells is to prevent contamination from surface or shallow ground water, sewage disposal systems and other hazardous sources, from entering the well.

Water Sample Kits Distributed	225
Unsatisfactory Samples	46
Non-Community Samples	43
Environmental Surveys	0
New Well Inspections	58
Non-Community Well Surveys	14
Permits Issued for New Wells	37
Permits Issued for Sealed Wells	37
Sealed Well Inspections	36



## PRIVATE SEWAGE DISPOSAL

The Private Sewage Disposal Program operates under the provisions set forth in the Iroquois County Ordinance Private Sewage, Disposal Systems of Iroquois County, and IDPH. Environmental Health staff are responsible for protecting residents from serious health hazards caused by malfunctioning or improperly constructed private sewage disposal systems.

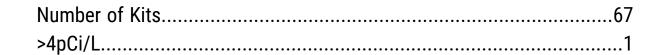
Inspections	38
Permits Issued	41
Disposal Site Inspections	3
Pumper Truck Inspections	7

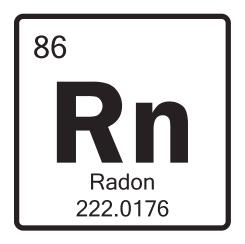


## **RADON PROGRAM**

Radon is a natural radioactive gas that is released in rock, soil, and water from the natural decay of uranium. Radon is colorless, odorless, and tasteless. The only way to tell if you have radon gas in your home is to test for it. Through this program, individuals are able to receive a free radon test kit.

The Illinois Emergency Management Agency (IEMA) Radon Program and the Illinois Department of Public Health recommend if levels exceed 4.0 pCi/L, radon mitigation should be used to reduce the radon level and decrease the risk of lung cancer. The U.S. Surgeon General warns that radon is the second leading cause of lung cancer after cigarette smoking and the number one cause of lung cancer in non-smokers.





## SOLID WASTE INSPECTIONS



ICPHD Environmental Health staff inspect all garbage waste hauler trucks in Iroquois County. The goal of this program is to protect every individual in the jurisdiction of the Iroquois County Public Health Department from contraction and transmission of disease.

Inspections......50

## **TOBACCO FREE COMMUNITIES**



IDPH provides funding to ICPHD to implement strategies for prevention of youth tobacco initiation, secondhand smoke elimination, including promotion and enforcement of the Smoke-Free Illinois Act, and tobacco cessation, including promotion of and referral to the Illinois Tobacco Quitline.

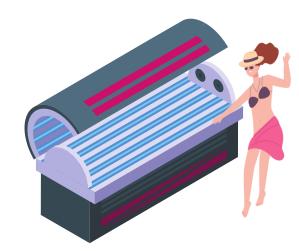
The Smoke-Free Illinois Act (Public Act 95-0017) protects the public from the harmful effects of exposure to tobacco smoke by prohibiting smoking in public places and places of employment and within 15 feet of any entrance, exit, windows that open, or ventilation intake of a public place or place of employment. Funding is provided to certified local health departments to conduct compliance inspections.

Smoke-Free Illinois Act Compliance Inspections.......572

## **TANNING INSPECTIONS**

Iroquois County Public Health Department contracts with Illinois Department of Public Health (IDPH) to conduct tanning facility inspections in Iroquois County. Upon receipt of a completed registration application, Environmental Health staff conduct an inspection to monitor compliance with the IL Administrative Code. Renewal inspections are conducted annually.





## **VECTOR CONTROL AND SURVEILLANCE PROGRAM**

Illinois Department of Public Health awards annual grants to local health departments to conduct vector surveillance and control measures. Environmental Health staff trap mosquitoes to track the presence of West Nile Virus. The trap is filled with an organic liquid, that contains larvicide, where the mosquito lays its eggs. The adult mosquitoes are drawn into the trap and are caught in the net. The net is gathered and taken to the health department and frozen. The frozen mosquitoes are counted and ground for testing. The test for detecting West Nile Virus takes approximately 10 minutes.

A mosquito becomes infected with West Nile Virus by biting a bird that carries the virus. It is then spread to humans by the bite of an infected mosquito. Environmental Health Staff also collect dead "perching birds," such as blue jays, crows, and robins, for West Nile Virus testing. Perching birds are more susceptible, with a higher rate of testing positive for West Nile Virus. These birds are frozen and sent to the state lab for further testing.

Mosquito Samples (0 pos	sitive)	222
Bird Samples (0 positive)	)	5

## **CLINICAL HEALTH**

The Clinical Health staff aim to protect the health and wellness of Iroquois County residents through a number of clinical based services such as immunizations, health screenings, and the Illinois Breast and Cervical Cancer program.

## **DEVELOPMENTAL SCREENINGS**

Community Health nurses can complete developmental screenings on children two to sixty months of age. These screenings can help identify potential health concerns or delays, allowing the nurses to educate and make appropriate referrals. Screenings are not meant to establish a diagnosis for the child, but rather to help professionals determine whether a more in-depth assessment is the next step.



Screenings Completed......70

## **HEMOGLOBIN SCREENINGS**

Screenings are offered at any age (children or adult) to detect or monitor low hemoglobin levels. Your hemoglobin level reflects the number of red blood cells in your body and how efficiently they carry oxygen to your cells. This protein contains iron, which can be measured with a blood test.





## **HYPERTENSION SCREENINGS**



Blood pressure is the force of your blood pressing against the walls of your arteries. Regularly monitoring your blood pressure reduces your chance of heart disease or stroke. Blood pressure checks are offered at no cost during normal business hours.

Screenings Completed	20
Education	20

## **CLINICAL HEALTH**

#### ILLINOIS BREAST AND CERVICAL CANCER PROGRAM

ICPHD is a sub-grantee of Livingston County Health Department for the Illinois Breast and Cervical Cancer Program grant. The Illinois Breast and Cervical Cancer Program offers free mammograms, breast exams, pelvic exams and Pap tests to eligible women. Even if a woman has already been diagnosed with cancer, she may receive free treatment if she qualifies. Approval of male client breast services are determined on a case-by-case basis.



New/Renewal Case Management Clients	18
Clinical Breast Exam	
Mammogram	14
Pap Test	5
Diagnostic Services	9
RTTA (referral to treatment act)	0
Clinical Navigation Insured	0

## **IMMUNIZATION PROGRAM**

#### **ADULT IMMUNIZATIONS**

Regardless of age, immunizations protect against serious and deadly diseases. Protection from vaccines received as a child can wear off over time, placing adults at risk for new and different diseases. ICPHD starts providing flu shots in September. Getting the flu shot is the best way to reduce the chance of getting the seasonal flu and spreading it to others. ICPHD began providing the COVID-19 vaccine series in December of 2020.

Adult Immunizations	165
Flu Shots	407
Pneumonia Vaccines	14
COVID-19 Vaccines	446



#### **CHILDHOOD IMMUNIZATIONS**



ICPHD offers Illinois' Vaccines for Children (VFC), Children's Health Insurance Program (CHIP) and private pay vaccines for children. The VFC Program helps provide vaccines to children who may be uninsured, underinsured, Medicaid eligible, or are American Indian or Alaskan Native. Children's Health Insurance Program (CHIP) provides no-cost or low-cost health coverage for eligible children in Illinois. These programs help ensure all children have a better chance of getting their recommended vaccinations on schedule.

VFC Immunizations	646
CHIP Immunizations	5
Private Pay Immunizations	81

## **CLINICAL HEALTH**

## INTERNATIONAL TRAVEL CONSULTATION

A pre-travel consultation is recommended to prepare travelers for health concerns and to provide immunizations for vaccine-preventable diseases.

Consultations Completed......4



## **JAIL AND INSTITUTION PROGRAM**

ICPHD Community Health staff provides physical assessment, consultation (as needed), and referrals (as appropriate) for incarcerated individuals in the Iroquois County jail, thus identifying at-risk prisoners and reducing the spread of infectious disease.

## **LEAD SCREENINGS**

Lead screenings are completed on children over the age of one. Early detection of lead poisoning is important in the prevention of learning disabilities, behavioral problems, brain damage, muscle weakness, or even death.

Screenings Completed......51



## **PATERNITY SCREENINGS**

Paternity testing is provided for "Court Ordered" cases only.

Screenings Completed......6



## PREGNANCY SCREENINGS



A urine sample pregnancy test is conducted. Early testing allows the mother to start prenatal care and obtain referrals to agencies which provide prenatal and/or parenting education.

Tests Completed......7

## **COMMUNITY HEALTH**

The Community Health staff work to prevent and mitigate disease outbreaks. Staff also promote health through community-based services such as communicable disease investigations, community education, and school health programs.

#### **COMMUNICABLE DISEASE INVESTIGATIONS**

Health departments are required to investigate communicable (infectious) diseases. Community Health nurses investigate and mitigate communicable diseases reported by mandated reporters, such as health care providers, hospitals, and laboratories. These diseases are mandated to be reported because they are considered to be contagious, infectious, communicable and dangerous to the public's health. For 2023, ICPHD conducted the following investigations:



Animal Bites67	Hepatitis C	30
Chlamydia46	-	
Campylobacteriosis9	Lyme Disease	3
COVID-19852		
Gonorrhea9		
Haemophilus Influenza Invasive8		
Hepatitis A0	Spotted Fever Rickettsioses	(
Hepatitis B3	Strep Disease Group A	9

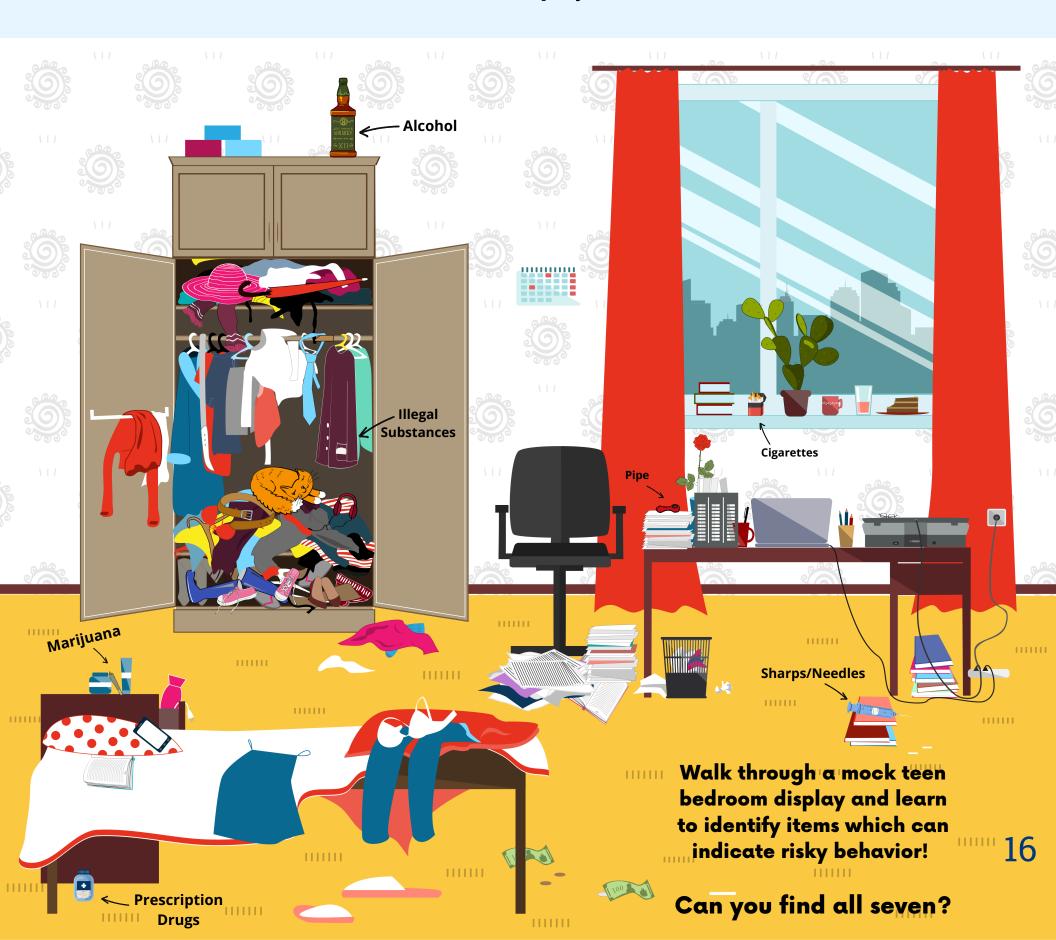
Note: An investigation does not indicate a confirmed case.

For a complete listing of reportable diseases, please refer to the Illinois Department of Public Health website.

# COMMUNITY HEALTH - IROQUOIS COUNTY FAIR 2023

During the 2023 Iroquois County Fair, the Iroquois County Public Health Department participated by providing an educational experience for parents, grandparents, and caregivers known as Hidden in Plain Sight!

- Gain skills to talk with teens about these important issues
- Discuss current drug trends and identify ways of concealment
- Learn about resources available in our county
- Examine a teen bedroom display



## **COMMUNITY HEALTH**

## **COMMUNITY OUTREACH**

Information and education increase public awareness and knowledge, and help to prevent the spread of infectious diseases. ICPHD utilizes several outreach methods and events to disseminate important information to keep Iroquois County residents safe. 2023 Health Education programs include; Narcan Trainings, CPR Trainings, K-12 Health Education, and many others. ICPHD staff have been hard at work strengthening community ties and providing a variety of health education programs, flu clinics, and other public speaking events in communities throughout Iroquois County.



Educational Presentations	169
Flu Clinics	2
Health Fairs	2
Public Speaking Events	1
Press Releases	11

#### **SCHOOL HEALTH PROGRAM**



ICPHD Community Health staff currently provide school health nursing services for Iroquois County Community Unit School Districts #9 and #10. School nurses are responsible for caring for students who become ill or injured during school hours, taking vital signs, recording symptoms, administering basic medical aid, and maintaining compliance with state school requirements. They also care for students with asthma, diabetes, head lice, allergies, and more. The school nurses provide health education to students regarding STDs, nutrition, bullying prevention, and much more.

## **COMMUNITY HEALTH**

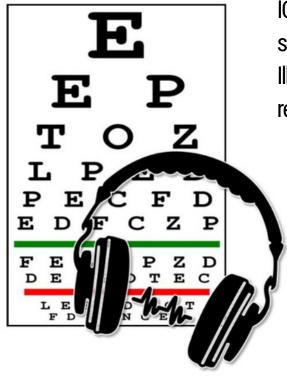
## **TUBERCULOSIS PROGRAM**

Although tuberculosis is an old disease, it remains a current threat throughout the world. The Tuberculosis Program reduces the incidences of this infectious disease in Iroquois County by providing screening, investigation, education, referral, and treatment of active and latent tuberculosis cases for Iroquois County residents. TB skin tests are available at the health department on Mondays, Tuesdays, and Fridays with the exception of holidays.



New Cases Investigated	5
Patients on Medication	
Skin Test Given: One-Step	36
Skin Test Given: Two-Step	
Tests Not Read	3
X-Rav Referrals	1

#### **VISION AND HEARING SCREENINGS**



ICPHD's Certified Vision and Hearing Technicians screen preschool through high school students in Iroquois County through the screening process established by the Illinois Department of Public Health. The program provides screenings, appropriate referrals, follow-up, and education.

Vision Screenings	1,855
Vision Rescreens	250
Vision Referrals	207
Hearing Screenings	2,274
Hearing Rescreens	90
Hearing Referrals	22

## **SENIOR SERVICES**

#### **COMMUNITY CARE PROGRAM**

The Community Care Program assists senior citizens who might otherwise require nursing home care. This program assists seniors to maintain their independence by providing cost effective alternatives to nursing home placement such as automated medication dispensing and emergency home response along with in-home and community-based services. Eligibility for the program includes people who are: 60 years old or older, a U.S. citizen or legal alien and a resident of Illinois, with non-exempt assets of \$17,500 or less (your home, car, or personal furnishings are classified as exempt assets). Services include In-Home Services, Emergency Home Response Service, and Respite Services at no cost to those who qualify. Service linkage can also be arranged by the care coordinator.



Annual/Needs Based Reassessments	242
New Client Assessments	72
Nursing Home Pre/Post Screens	130
Intensive Casework	
Intensive Monitoring	14

#### **RESPITE SERVICES**



The Respite Program provides a caregiver with relief from the stresses and responsibilities of constant care of a functionally impaired, older person through the provision of a caretaker for the impaired, older adult.

#### **FOOD DELIVERY SERVICES**

During Fiscal Year 2023, The Iroquois County Public Health Department delivered high quality food to seniors throughout Iroquois County. Additionally, soap, grab bars, and other household necessities were provided.





# PUBLIC HEALTH EMERGENCY PREPAREDNESS

The Iroquois County Public Health Department is charged with providing the citizens of Iroquois County with a plan that will ensure public health response to any overt threat whether natural or man-made. Emergency preparedness includes identifying the crisis at hand, as well as providing education and media information as appropriate to the public.

Public Health Emergency Preparedness is not a steady state; it requires continuous improvement, including frequent testing of plans through drills and exercises and the formulation and execution of corrective action plans. All staff members of ICPHD are NIMS (National Incident Management System) trained.

## POWER OF PREPAREDNESS: PREPARE YOUR HEALTH



In the event of a biological emergency, Public Health Emergency Preparedness (PHEP) personnel would be delegated the responsibility of coordinating the response. A plan for the distribution of Strategic National Stockpile (SNS) materials has been developed. The purpose is to establish policies, procedures and guidelines for the dispensing of mass medications and/or vaccinations to the residents of Iroquois County. This extends to anyone who may be traveling through the county in the event of a bioterrorist attack, disease outbreak, or other natural or man-made disaster. In order to respond to an actual event, coordination and support of multiple agencies and community partners are necessary.

# IROQUOIS COUNTY PUBLIC HEALTH DEPARTMENT



The mission of the Iroquois County Public Health Department is to "fulfill society's interest in assuring conditions in which people can reach their maximum health potential."

No matter their station in life, the health department focuses on education and services to help people achieve the highest level of wellness possible for the individual as well as the community.

## **CONTACT US**



PHONE 815-432-2483



FAX 815-432-2198



**ADDRESS** 1001 E GRANT ST, WATSEKA, IL 60970



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