

IROQUOIS COUNTY PUBLIC HEALTH DEPARTMENT

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ANNUAL REPORT July 1, 2014 – November 30, 2014



Administrative Staff:

Dee Ann Schippert, RN, BSN, Public Health Administrator
Terry Eimen, BS, LEHP, CPHA, Director of Environmental Health
LuAnn Armantrout, RN, Supervisor of Senior Services
Sandra Sikma, Grants Processor/Billing Clerk
Cheryl Davis, Executive Assistant

*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.*

www.co.iroquois.il.us/health-department/



TO THE RESIDENTS OF IROQUOIS COUNTY:

Dear Residents of Iroquois County:

A new era dawned on July 1, 2014, when the Iroquois County Public Health Department opened its doors to provide health services and programs to the citizens of our county. Enclosed is our annual report summarizing the activities for fiscal year 2014 which covers the period July 1, 2014 to November 30, 2014.

As you review the report, you may be impressed with the number of residents receiving services through our local health department in the short time we have been in operation. You may also be surprised by the number and diversity of programs offered. What you cannot see in this report is the depth of compassion and dedication of the staff members making these programs possible. It is hard to imagine a team more focused on improving the lives of others, but hopefully you will agree that we are fortunate to have the team we do.

The mission of our health department is to “fulfill society’s interest in assuring conditions in which people can reach their maximum health potential.” No matter your station in life, the health department focuses on education to help you achieve the highest level of wellness possible . . . for the individual as well as the community. You might associate the health department with the place to get a flu shot [which is true], but there is much, much more. Activities and programs within Senior Services, Environmental Health, and Community Health are detailed in the report to provide a snapshot of how your health department is striving to meet the challenges of health and wellness faced by our residents.

The Iroquois County Public Health Department is committed to serving you and your community. We encourage everyone to learn more about us and consider utilizing some of the programs and services to improve your overall health and wellness.

Sincerely,

A handwritten signature in black ink that reads 'Dee Ann Schippert'.

Dee Ann Schippert, RN, BSN
Public Health Administrator

A handwritten signature in black ink that reads 'John Shure'.

John Shure
Board of Health President



BOARD OF HEALTH:

John Shure, President

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James Tungate, MA, PhD, JD, DHL

Philip Zumwalt, MD

V. Aravind Reddy, MD, Vice-President

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Rodney Yergler, DDS PC



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ENVIRONMENTAL HEALTH:

Staff

Terry Eimen, BS, LEHP, CPHA, Director of Environmental Health
Janie Sumner, BS, LEHP In-Training, Sanitarian
Donna Falconnier, MS, RD, LEHP In-Training, Local Health Practitioner

The Environmental Health Division's goal is protecting the residents of Iroquois County from contracting or transmitting disease or illness through water, food, or disposal of sewage.

Food Protection Program

This program is in place to protect every individual consuming food in Iroquois County from foodborne illness by enforcing the Iroquois County Food Service Ordinance and the Illinois Department of Public Health Food Services Sanitation Code. This is achieved through inspections of food service establishments throughout the year.

Potable Water Program

The agency works to eliminate disease transmission and chemical poisons through the provision of a safe, potable, and adequate supply of water for drinking, culinary, and sanitary purposes for every individual within Iroquois County. This is achieved through the enforcement of the Water Well Ordinance of Iroquois County, the Illinois Department of Public Health Water Well Construction Code, and the Illinois Department of Public Health Water Well Pump Installation Code. Services include:

- Inspections of non-community water systems
- Inspections of newly constructed or repaired wells
- Testing of private well water
- Issuance of permits for newly constructed wells
- Inspections of abandoned well sealings
- Surveying existing wells for loan/environmental surveys
- Issuance of permits for newly constructed geothermal wells
- Inspections of newly constructed geothermal wells
- Complaint inspections

Private Sewage Disposal Program

The goal of this program is to protect every individual in the jurisdiction of the Iroquois County Public Health Department from the contraction and transmission of disease by enforcing the Sewage Disposal Ordinance of Iroquois County as well as the Illinois Department of Public Health Private Sewage Disposal Licensing Act and Code. Services include:

- Inspections of newly constructed or repaired septic systems
- Inspections of disposal sites
- Inspections of pumper trucks
- Issuance of permits for newly constructed or repaired septic systems
- Surveying of existing septic systems for loan/environmental purposes
- Complaint inspections

Vector Control Program

This program works to decrease the incidence and spread of West Nile Virus by providing education, surveillance, and mosquito control in Iroquois County through enforcement of the Nuisance Ordinance of Iroquois County.

Environmental Toxicology

This program works to protect all residents of Iroquois County from the hazards of exposure to toxic substances such as radon.

Tobacco Initiative

This program assists in the enforcement of the Smoke-free Illinois Act and educates the public regarding the Act. Additionally, it supports effective, school-based programs for tobacco use prevention in order to reduce initiation and encourage cessation of tobacco use among young people.

Radon Program

The goal of this program is to raise public awareness regarding the dangers of radon and to increase the number of homes tested in Iroquois County by providing information and test kits to the public.

Summary of Activities

Food Sanitation

Inspections	203
Permits Issued	53
Re-inspections	10
Temporary Permits Issued	8
Boil Orders	2
Plan Submittals	3
Re-opening/Openings	1
Food Complaints	5

Water Samples

Number of Kits	103
Unsatisfactory Samples (>1/100ml)	16
Non-Community	7
Environmental Surveys	7

Wells

New Well Inspections	24
Non-Community Well Surveys	16
Permits Issued for New Wells	19
Permits Issued for Sealed Wells	19
Sealed Well Inspections	25

Private Sewage Disposal

Inspections	41
Permits Issued	26
Disposal Site Inspections	4
Pumper Truck Inspections	5

West Nile Surveillance

Mosquito Samples	33
Positive Samples – Mosquitos	0
Bird Samples	1
Positive Samples – Birds	0

Tobacco

Compliance Inspections	219
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Radon

Number of Kits	76
>4pCL/L	1

Complaints

Nuisance	8
Sewage	7
Water	2



COMMUNITY HEALTH:

Staff

Teresa Castonguay, RN, BSN, Staff Nurse
Judy Cultra, RN, BSN, Staff Nurse
Debra Longest, RN, BSN, Staff Nurse
Judy McCann, Vision & Hearing Technician
Jane Newell, RN, BSN, IBCCP Nurse
Vonda Pruitt, RN, Communicable Disease Coordinator

Clinical Services

Clinical services provided include:

- Hemoglobin Screenings - Regular testing is used to monitor nutritional iron levels. Early detection of low hemoglobin levels aids in the prevention of conditions associated with iron-deficiency anemia which may lead to learning disabilities, motor difficulties, and behavioral problems.
- Lead Screenings - Early detection of lead poisoning in children is important for the prevention of conditions such as learning disabilities, behavioral problems, brain damage, blindness, muscle weakness, or even death. The only sure way to detect lead poisoning is through testing.
- Paternity Testing – Paternity testing is provided for “**Court Ordered Cases Only**” and provides genetic screening for adult and infant clients identified by the Illinois Department of Human Services in need of establishing parentage.
- Pregnancy Testing - Early prenatal care has been proven to improve one’s chances of having a healthy baby. Early testing allows the mother to start prenatal care and obtain referrals to agencies which provide prenatal and/or parenting education.

Communicable Disease Program

The Communicable Disease Program protects the community through disease surveillance, outbreak detection and investigation, the implementation of disease control and prevention measures, and the mandated reporting to the Illinois Department of Public Health. Educational and referral services are available to enhance community awareness and knowledge of signs, symptoms, treatment, and available resources for infectious diseases. Information regarding specific communicable diseases can be obtained at the Illinois Department of Public Health website at:
<http://www.state.il.us/a-zlist.htm>.

Community Health Education Program

Education increases the public’s awareness and knowledge of various life skills which improve health outcomes and prevent the spread of infectious diseases. The Community Health Education Program provides preschool children through the adult population education which emphasizes health concerns appropriate to the age of the audience. Some of the topics that are included in the Community Health Education Program are:

- Puberty Program for Girls and Boys (4th- 6th grade level)
- Nutrition
- Hand Washing
- Health Department Services
- STDs
- Disease Detectives
- Anatomy
- Heart Health
- Kindness Counts/Bullying Prevention

Dental Program

Dental education is provided throughout the county in an effort to reduce the incidence of cavities and gum disease. The Dental Sealant Program is provided in the schools throughout Iroquois County for students meeting income guidelines.

Immigration & Naturalization

The Immigration and Naturalization Program provides aliens who reside in Iroquois County the services necessary to obtain permanent residency in the United States.

Coordinated School Health Program

The Coordinated School Health Grant Program enhances the physical and mental health of all within the Unit 9 school system by providing eight essential components of Coordinated School Health:

- (1) Parent & Community Partnerships
- (2) Health Education
- (3) Physical Education
- (4) Nutritional Services and Education
- (5) Healthy and Safe School Environment
- (6) Mental Health Services
- (7) Health Services
- (8) Staff Health Promotion

The goals of this program include:

- Improved physical and mental well-being through proper nutrition
- Increased physical activity
- Reduction of absenteeism
- Strengthening of community resources and relationships
- Reduction of obesity, bullying, violence, crime, and substance abuse
- Chronic disease prevention

Illinois Breast and Cervical Cancer Program (IBCCP)

The Illinois Breast and Cervical Cancer Program provides free breast screenings to eligible women ages 40 to 64 and cervical cancer screenings to eligible women ages 35 to 64. The breast screening service includes a clinical office visit, breast exam, and a screening mammogram. If needed, other services such as a diagnostic mammogram, ultrasound, breast biopsy, and surgical consult are provided free by the program. The screening for cervical cancer includes a clinical office visit, pelvic exam, and pap smear. Other services such as colposcopy, surgical consult, and endocervical curettage are provided at no charge to the patient if deemed necessary. To be eligible for this program the woman:

- Must be without medical insurance or under-insured and cannot be on Medicare Part B or Medicaid.
- Must reside in Iroquois County

International Travel Program

The International Travel Program assists those who plan to travel outside of the United States. This information program helps travelers to obtain appropriate vaccinations, provides information on current health and medical concerns or outbreaks associated with the country they plan to visit, and provides information on travel measures to enhance health protection while visiting the destination country. To obtain more information on international travel visit the CDC website at:
<http://wwwnc.cdc.gov/travel/destinations>.

Jails and Institution Program

The Jails and Institution Program provides physical assessment, consultation (as needed), and referrals (as appropriate) for incarcerated individuals in Iroquois County, thus, identifying at-risk prisoners and reducing the spread of infectious diseases.

Tuberculosis Program

Tuberculosis, an old disease, remains a current threat throughout the world. The Tuberculosis Program reduces the incidence of this infectious disease in Iroquois County by providing screening, investigation, education, referral, and treatment of active and passive tuberculosis cases for Iroquois County residents. TB skin



COMMUNITY HEALTH: (continued)

tests are available on Mondays, Tuesdays, and Fridays with the exception of holidays.

Immunization Program

The Immunization Program provides vaccines for children and adults which prevent the spread of infectious and vaccine-preventable diseases.

- Childhood Immunizations – Immunizations are needed to protect children from diseases that might otherwise be deadly. To obtain more information on childhood vaccines and the appropriate schedule for their administration, see the Illinois Department of Public Health website at: <http://www.idph.state.il.us/about/pgci.htm>. The program provides required immunizations at reduced cost for all children who meet federal eligibility guidelines.
- Adult Immunizations – Immunizations are provided to prevent the spread of infectious and vaccine-preventable diseases. Immunizations decrease morbidity rates and improve the quality of health. Adult immunizations include:
 - ✓ Flu
 - ✓ Pneumonia
 - ✓ Td (Tetanus and Diphtheria)
 - ✓ Tdap (Tetanus, Diphtheria, and Pertussis [whooping cough])
 - ✓ Hepatitis A
 - ✓ Hepatitis B
 - ✓ Twinrix (Hepatitis A & B)
 - ✓ Shingles (Must be ≥ 60 years of age)
 - ✓ Chickenpox
 - ✓ MMR (Measles, Mumps, and Rubella)
 - ✓ Meningitis

School Nurse Program

The School Nurse Program reduces the morbidity and mortality of children and adolescents who are injured or become ill while attending school by providing various nursing services to schools in Iroquois County through contractual agreement. These services include, but are not limited to:

- Educational presentations
- Monitoring of appropriate immunizations
- Monitoring of required physical, dental, and eye exams
- Providing nursing services during illness or injuries at school

Vision and Hearing Screening Program

The Vision and Hearing Screening Program identifies preschool through high school children with suspect vision and/or hearing impairments through a screening process as established by the Illinois Department of Public Health. The program provides appropriate referral, follow-up, and education.

Summary of Activities

Breast and Cervical Cancer Program

New/Renewal Case Management Clients	25
Clinical Breast Exams	18
Mammograms	19
Pap Tests	9
Diagnostic Services	19

<u>Dental Program</u>	0
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<u>Developmental Screenings</u>	14
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<u>Hemoglobin Screenings</u>	12
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Summary of Activities (continued)

Immunizations

Childhood Immunizations	530
Adult Immunizations	74
Flu Vaccines	800

Reportable Communicable Disease Investigations

Animal Bites	40
Chlamydia	24
Gonorrhea	2
Hepatitis B	2
Hepatitis C	15
Legionellosis	1
Syphilis	2
Salmonella	4
Tularemia	2
Rabies	2

Tuberculosis Program

New Cases Reported	0
Patients on Medication	0
Skin Tests Given	127
One-Step	67
Two-Step	30
X-Ray Referrals	0
Immigrant referred for follow-up	1

Hypertension

Screenings	12
Education	12

<u>Immigration Consultations</u>	2
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<u>International Travel</u>	2
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<u>Lead Screenings</u>	70
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<u>Pregnancy Tests</u>	8
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Jail Program

Inmates Assessed	36
Inmates Referred for Follow-up	14

School Nurses

Students Served	1,748
Illiana Migrant Head Start	12

Vision Screening Program

Children Screened	1,144
Children Rescreened	103
Children Referred	72

Hearing Screening Program

Children Screened	1,615
Children Rescreened	89
Children Referred	27

Community Outreach Events

Educational Presentations	14
Flu Clinics	27
Health Fairs	5
Public Speaking Events	3



SENIOR SERVICES:

Staff

LuAnn Armantrout, RN, Supervisor of Senior Services
Jill Erickson, BS, Senior Services Professional
Nancy Reep, RN, Senior Services Professional

Adult Protective Services (APS)

Elder Care Services of Iroquois County investigates reports of suspected abuse of older adults age 60 and over, and adults with disabilities age 18-59. Reports of any suspicions that an adult residing in a domestic setting is being injured, financially exploited, neglected, or otherwise mistreated are investigated. All reports are kept confidential. Reports are also investigated if concerns exist for cases of self-neglect.

Case Coordination/Community Care Program

The goal of this program is to help older adults live independently. Care coordinators assist individuals who are age 60 years of age or over in determining eligibility for programs and link them to services that will help them remain in their home for as long as possible. A care coordinator can go to the home at no cost to discuss needs and goals, and to help choose what services may be right to meet those needs. Services include In-Home Services, Emergency Home Response Services, and Respite Services at no cost to those who qualify. Service linkage can also be arranged by the care coordinator.

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.

Summary of Activities

Adult Protective Services (APS)

New APS Reports	18
On-going Cases Still Open	7

Community Care Program

Annual/Need Based Reassessments	90
New Client Assessments	48
Nursing Home Pre/Post Screens	77
Intensive Casework	84
Intensive Monitoring	7
Total Clients on Services	159

EMERGENCY PREPAREDNESS:

Staff

Eric Ceci, BA, PH Emergency Preparedness Coordinator

The plan for preparedness and response to an overt threat or a suspected biological-weapons incident is a part of the Iroquois County Public Health Department's overall emergency and disaster plan (All Hazards Plan) which addresses crisis and consequence management for all emergencies. The responsibility and authority for assuring that the plan is implemented, when necessary, belongs to the Iroquois County Public Health Department. In the event of a biological emergency, the Iroquois County Public Health Department would be delegated the responsibility for

coordinating the distribution of strategic, national-stockpile medication. The purpose is to establish policies, procedures, and guidelines for the dispensing of mass medications and/or vaccinations to the residents of Iroquois County and 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 in initiating this plan, coordination and support of multiple agencies and community partners will be necessary.

SUBCONTRACTED SERVICES:

Iroquois County Public Health Department subcontracts Family Case Management (FCM), Healthy Families Illinois Program (HFI), and Women, Infants, and Children (WIC) to Iroquois Memorial Hospital. Services are provided at Iroquois Community Health & Social Services Center located at 850 South Fourth Street in Watseka, Illinois.

Family Case Management (FCM)

The Family Case Management is a comprehensive case management program monitors the health status of pregnant mothers and children. Clients enrolled in the program are assisted in receiving services necessary to insure a healthy start for children.

Healthy Families Illinois (HFI)

The Healthy Families Illinois Program is a voluntary home visitation program that works with expectant and new parents who may be at risk for problems in parenting, including child abuse/neglect. Through intensive home visiting, HFI works to strengthen the parent/child relationship, promote positive parenting, and healthy child growth and development. Home visits are offered weekly for the first six months and may continue for up to five years, with the length and frequency determined by the needs of the family. Home visitors model positive parenting skills and provide information on child growth, development, and safety.

Women, Infants, and Children (WIC)

The Women, Infants, and Children Program is a supplemental food program designed to insure that pregnant or nursing women, infants, and children up to age five are supplied with food products and education which will contribute to a healthy and nutritional diet. WIC offers nutritious foods to pregnant, breastfeeding, and postpartum women who are income eligible. WIC also offers infant foods and formula (to formula fed infants), and nutritious foods and dairy for children to the age of five years.

Summary of Activities

Family Case Management

Persons Enrolled	337
Contacts and Visits	1,485

Healthy Families Illinois

Active Clients	24
Home Visits	367

Women, Infants and Children

Women Certified	115
Infants Certified	77
Children Certified	152
Education Contacts	261



IROQUOIS COUNTY PUBLIC HEALTH DEPARTMENT

1001 East Grant Street
Watseka, IL 60970

FINANCIAL SUMMARY JULY 1, 2014 – NOVEMBER 30, 2014

	2014
REVENUE	
Tax Levy	\$471,471
Grants	284,403
Fee for Service	72,746
Contracts/Miscellaneous	21,702
FIPHD Distribution	342,789
TOTAL REVENUE	\$1,193,110
EXPENDITURES	
Personnel Costs	\$291,115
Administrative Overhead	24,144
Travel	13,746
Program Expenses	209,420
Capital Improvements/Equipment	71,502
TOTAL EXPENSE	\$609,926
Fund Balance at 11/30/2014	\$594,333

