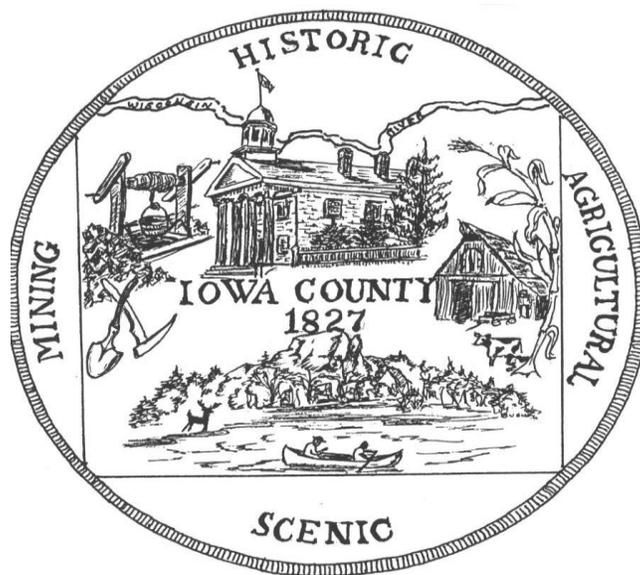


Iowa County Health Department

“Provides Public Health
Services That Promote
Wellness, Prevent Disease
And Provide a Healthy
Environment”

Serving our Communities Since 1935



2015 Annual Report



Message from the Director

To the Iowa County Board of Supervisors, Board of Health, Health & Human Services Committee, and Residents:

It is my pleasure to share with you the 2015 Annual Report of the Iowa County Health Department. The year 2015 was once again a time of change for the health department. In September a new Director/Health Officer was hired to take on the leadership of the health department and to continue with the important task of protecting and improving the health of Iowa County residents.

Many of the programs that have made the Iowa County Health Department so reputable are still in place. Prevention activities continue on a daily basis for those of us in public health whether it be vaccinating our children or identifying those at risk for a communicable disease.

Our staff can be found working in a variety of locations throughout the county; homes, schools, community centers, campgrounds, tourist rooming houses, senior apartments, social services department and of course right here at the health department. Our work is broad and our days are never boring!

Thank you for taking the time to read this report. Feel free to contact us at the Health Department if you have ideas you wish to explore. I look forward to working together to improve the health of Iowa County.

Sincerely,

Sue Matye

Sue Matye RN, BSN
Director/Health Officer
Iowa County Health Department
Sue.matye@iowacounty.org



THE TOP 10 ESSENTIAL SERVICES OF PUBLIC HEALTH

1. Monitor health status and understand health issues facing the community.
2. Protect people from health problems and health hazards.
3. Give people information they need to make healthy choices.
4. Engage the community to identify and solve health problems.
5. Develop public health policies and plans.
6. Enforce public health laws and regulations.
7. Help people receive health services.
8. Maintain a competent public health workforce.
9. Evaluate and improve programs and interventions.
10. Contribute to and apply the evidence base of public health.

Mission

The Iowa County Health Department is the official agency of the County responsible for the promotion of wellness, prevention of disease and provision of a healthful environment. This is accomplished through activities involving assessment of the community, policy development and evaluation of programs.

Core Values

- ▶ *Prevention*
- ▶ *Promotion*
- ▶ *Professionalism*
- ▶ *Compassion*
- ▶ *Quality*

Vision Statement

Iowa County Health Department will obtain and secure resources to assure growth and sustainability to meet the needs of our communities and to assist in narrowing the gaps in disease prevention and wellness promotion.



Health Department Staff

Dr. Peter Mullin, Medical Advisor

Sue Matye RN, BSN Director/Health Officer

Kari Bennett RN, BSN Public Health Nurse

Ann Thompson RN, BSN Public Health Nurse

Kathy Key, Department Assistant

Troy Moris, RS

Environmental Health Coordinator

Board of Health

Phil Mrozinski, Chair/Elected Official

Linda Pittz, Vice-Chair/Community Member

Tom Howard, Community Member

Greg Parman, Elected Official

Sue Steudel, Community Member

Judy Lindholm, Elected Official

Bruce Paull, Elected Official

Highlights of 2015

- The Iowa County Health Department (ICHD) continued to focus on community outreach in 2015. Staff participated by having a booth at Bloomfield Balloon Fest and the Iowa County Health & Wellness Expo.
- Mass Immunization Clinic Functional Exercise in October/November. Iowa County school-age children from all school districts were given the opportunity to receive influenza vaccinations during this event. The clinics were held in all school districts in Iowa County. 1,478 children and school staff were vaccinated to protect them against influenza during this event.
- The Health Department continues to utilize social media via Facebook in order to reach out to our communities in regards to department events, immunization clinics and health education.
- Adopted a resolution to secure state funding to support communicable disease control for population health.
- ICHD hosted a showing of the HPV documentary "Someone You Love: The HPV Epidemic."
- Iowa County Smoking Ordinance to include the ban of electronic cigarettes or e-cigarettes in and around county buildings, property and county owned vehicles.



Public Health
Prevent. Promote. Protect.

Educational Programs:

- Bloodborne Pathogen training for local agencies and workplace wellness activities
- Public Health nursing staff attended the Tuberculosis Summit in Verona.
- Public Health nursing staff and Health Officer attended the Maternal Child Health Annual Conference
- Public Health nursing staff continues to partner with the Aging and Disability Resource Center (ADRC) to hold classes for seniors including Stepping On, Living Well with Chronic Conditions and Living Well with Diabetes.
- Health Officer attended the Midwest Injury Prevention Alliance (MIPA) conference in Madison. MIPA is an organization of injury professionals from states in Federal Health and Human Services Region V (Illinois, Indiana, Minnesota, Michigan, Ohio, and Wisconsin) that works collaboratively to reduce unintentional and intentional injury-related death and disability.

Maternal Child Health (MCH)

The Iowa County Health Department offers health assessments for families who have a newborn to supplement visits with their health care provider. These assessments include height/weight checks, information about growth and development, resources and support to help ensure babies are healthy and developing normally. In 2015, 102 families were seen either in their homes or the office. Education and assessment of a safe sleep environment was conducted during the visits. Six of the families qualified for our Cribs for Kids Campaign. This provided a free Graco Pack-N-Play to infants who were in need of a safe sleep bed. Iowa County is able to purchase the Pack-N-Plays through a donation from the Salvation Army.

Prenatal Care Coordination (PNCC)

The Prenatal Care Coordination Program (PNCC) consists of RN visits with women through their pregnancy and after birth. In 2015, 14 women were seen for this highly-intense program with a visit total of 91 visits. Education and support is available as needed to achieve good birth outcomes. One statistic used is the rate of low birth weight. In 2014, (most current statistic), Iowa County had 15 babies born under five pounds five ounces or 6.0 % of all births. In Wisconsin, the rate was 7.3% and nationally it is 8.0%. Iowa County does well with this birth outcome. 82% of pregnant women in Iowa County also saw a physician in the first trimester. The state's goal is 90%. Half of the PNCC women were also enrolled in the First Breath Program which is a tobacco cessation program for pregnant and postpartum mothers. Iowa County Health Department also continues to be a provider for the Mommy and Me Program which is an alcohol abstinence program.

Oral Health

Prevention is the best practice for decreasing dental caries. The Health Department works with local schools and Head Start to promote use of Fluoride Varnish. In 2015, 330 fluoride varnishes were applied and 167 children were given fluoride supplements. Disseminating information on oral care and the Access Dental Clinic to residents of Iowa County is a continuous process. Meetings were held with community leaders regarding dental access issues for families without dental insurance.



Public Health Preparedness & Response (PH P&R)

These Federal grants allow local health departments to train staff in many activities such as: Incident Command roles, Epidemiology for disease follow up, mass clinic operations and communication skills during a crisis. The Health Department must also plan and participate in exercises throughout the year to evaluate our level of preparedness. The grant objectives, as defined by the Federal government, have been satisfied for the 2014-2015 Grant. The Public Health staff is more equipped to handle crisis and/or epidemics whenever they may present.

Communicable Disease Control

Wisconsin State Law mandates that local health departments are the responsible agency for the surveillance and follow-up of seventy-nine reportable communicable diseases. News releases and emails are regularly sent out to a wide variety of partners to alert them on issues relating to communicable diseases in our county or surrounding counties. Below are the comparison of 2012, 2013, 2014 and 2015 cases.

<i>Diseases in Iowa County</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Campylobacteriosis	11	9	12	11
Chlamydia Trachomatis	30	44	36	47
Cryptosporidiosis	11	9	5	4
E-Coli	3	3	0	3
Syphilis	0	0	2	3
Ehrlichiosis/Anaplasmosis, A.	3	6	2	4
Toxoplasmosis	0	0	2	2
Giardiasis	2	2	0	2
Gonorrhea	4	8	2	1
Hepatitis B	1	0	2	1
Hepatitis C	4	3	6	10
Lyme Disease	13	19	10	20
Measles/Mumps/Rubella	0	Mumps 1	0	Measles Suspect 1 Mumps 1
Pertussis (Whooping Cough)	31	20	30	21
Salmonellosis	4	30	8	8
Tuberculosis, latent	2	2	2	3
Influenza (Hospitalizations)	1	14	14	13
Varicella (Chicken Pox)	0	0	2	4
Haemophilus Influenzae, Invasive Disease	0	0	0	1
Hemorrhagic Fever, Ebola (monitoring)	0	0	0	1
Legionellosis	0	0	0	1
Q Fever, Acute	0	0	0	1
Streptococcal Disease, Invasive, Group A	0	0	0	1
Streptococcal Disease, Invasive, Group B	0	0	0	1
Streptococcal Infection, Other Invasive	0	0	0	1
Streptococcus Pneumoniae, Invasive Disease	0	0	0	2

Data Source: Wisconsin Electronic Disease Surveillance System



Environmental Health

The Environmental Health Program is a valuable asset to our residents. Environmental Health provides programs that focus on issues like lead, radon, water quality and mold. There are also issues that require community-wide education such as Prescription Drug Clean-Up Days, public beach safety and mosquito control for Lyme’s Disease and the West Nile Virus. Iowa County has a population of 23,825 people (2014 US Census) and is 768 square miles.

The Environmental Health Consultant continues to provide consultation and hands-on assessments for referrals in Iowa County. Below are the number of home visits and contacts by the Environmental Health Consultant.

Services	Iowa County			5 Counties – SW Wisconsin		
	2013	2014	2015	2013	2014	2015
Contacts	284	250	275	1,370	1,168	1,278
Home Visits	37	34	31	359	282	230

The Health Department continues to contract with the State in the Limited Agent Program. In 2015, 58 establishments were inspected by Health Department staff. The State provides consultation and technical support for this program. The staff uses a statewide database which keeps current information on the establishments.

Other statistics regarding Environmental Health in 2015

- 93 lead tests for children
 - 3 children with lead levels \geq 5 micrograms per deciliter required case management

Experts now use a reference level of 5 micrograms per deciliter to identify children with blood lead levels that are much higher than most children’s levels. Until 2012, children were identified as having a blood lead “level of concern” if the test result is 10 or more micrograms per deciliter of lead in blood. CDC is no longer using the term “level of concern” and is instead using the reference value to identify children who have been exposed to lead and who require case management.

- 73 animal bite investigations
 - 9 wild animals
 - 64 domestic animals and 23 of these were unvaccinated for rabies

All animals tested for rabies were negative

- 46 radon kits completed
 - 29 were between 4 – 10 pCi/l
 - 13 were above 10 pCi/l

Follow-up letters were sent to all clients with levels above 4 pCi/l . Most scientists agree that the risk of death for radon at 4 pCi/l is approximately 1 in 100. At the 4 pCi/l EPA action guideline level, radon carries approximately 1000 times the risk of death as any other EPA carcinogen. It is important to note that the action level is not a safe level as there are no “safe” levels of radon gas.

- 30 water quality contacts made



Immunizations

The Immunization Program provides vaccines to local residents. Immunizations are given at the office, in schools, and to outside entities, such as Emergency Management Service (EMS) or group homes.

The Health Department offered flu vaccine to all school-aged children in Iowa County School Districts. In the fall of 2015, 1,478 flu vaccines were provided to Iowa County students and staff within the School Districts at a Mass Immunization Exercise event at the schools during a 30 day period in October/November. Flu vaccine was also provided to area assisted living facilities. Flu vaccine was also provided to adults and children in the community setting and Iowa County Government Employees during 2015.

In 2015, 2,012 total immunizations (including flu) were given to 1,689 individuals.

Tuberculosis (TB) Screening Tests were given to 69 individuals. These were needed for work or school entrance requirements. The individual does pay for these screenings. There were no active TB cases in Iowa County in 2015.

The Immunization Program is also responsible for assuring that all vaccine providers are kept current on Best Practices in regard to vaccine administration. Individual meetings are held annually at medical clinics. The Southwestern Wisconsin Immunization Coalition holds meetings in Sauk City on a regular basis. Area health care partner collaboration with the health departments is so important to the immunization effort. These face-to-face meetings provide a much needed discussion on immunizations and practices.



2015 Fiscal Information

<u>Expenses</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Personnel & fringe -	267,313	269,932	291,102	282,892
Contracted personnel -	0	0	0	275
All others -	<u>30,408</u>	<u>37,752</u>	<u>35,956</u>	<u>25,333</u>
Total:	\$297,721	\$307,684	\$327,058	308,500
<u>Revenue:</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Grants	78,143	75,521	83,667	70,753
Other	<u>30,605</u>	<u>15,500</u>	<u>21,084</u>	<u>25,328</u>
Total:	\$108,748	\$91,021	\$104,751	\$96,081
Tax Levy:	\$188,973	\$216,664	\$222,157	\$212,419

