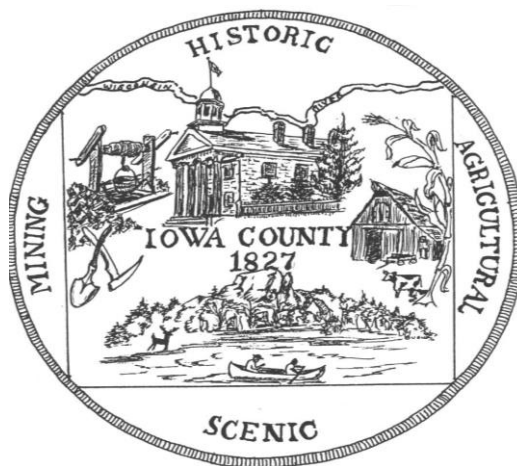




Public Health
Prevent. Promote. Protect.

Iowa County Health Department

Serving our Communities Since 1935



2018 Annual Report



Public Health
Prevent. Promote. Protect.

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 2018 Annual Report of the Iowa County Health Department.

In 2018, the Iowa County Health Department continued to provide programs and services needed to maintain its designation as a Level II Health Department in the State of Wisconsin.

As we take time to look back on the services summarized in this report it allows us an opportunity to reflect on the accomplishments of the people who work hard to promote, protect and preserve our health in Iowa County.

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 we are kept busy behind the scenes working to ensure the well-being of all Iowa County residents.

Our work with other Iowa County agencies continues to expand as we work together to bring programs and opportunities to our residents.

As always, thank you for your support.

Sincerely,

Sue Matye

Sue Matye RN, BSN
Director/Health Officer
Iowa County Health Department
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Health Department Staff

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



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Board of Health

Linda Pittz, Chair/Community Member
Bruce Paull, Vice-Chair/Elected Official
Judy Lindholm, Elected Official
Tom Forbes, Elected Official
Joan Davis, Elected Official
Tom Howard, Community Member
Sue Steudel, Community Member

Dr. Peter Mullin, Medical Advisor

Wis. Stat. § 251.03(1)

A local board of health shall consist of not more than 9 members. At least 3 of these members shall be persons who are not elected officials or employees of the governing body that establishes the local health department and who have a demonstrated interest or competence in the field of public health or community health. In appointing the members who are not elected officials or employees, a good faith effort shall be made to appoint a registered nurse and a physician. Members of the local board of health shall reflect the diversity of the community.

Wis. Stat. § 251.04(6)(a)

A local board of health shall assess public health needs.

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 achieved through activities involving assessment of the community, policy development and evaluation of programs.

Public Health
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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.

Our Mission

Maximizing quality of life across the lifespan

Our Vision

*Lifelong health and well-being for every person,
family and community in Iowa County.*

Our Values

Prevention and Promotion – Strategies that prevent disease and promote healthy living in healthy environments.

Collaboration and Partnership – People working together provide the best solutions.

Evidence-Based - Our practice is science based and uses best practices that improve population health status

Social Justice - We are advocates for vulnerable populations and work to empower families to assure quality of life

Health Equity – Everyone has a fair and just opportunity to be healthier

Compassion - We strive to provide dignified care to others



2018 Programs and Services

1. Monitor health status and understand health issues facing the community

Wis. Stat. § 251.05(3)(a)

A local health department shall...Regularly and systematically collect, assemble, analyze and make available information on the health of the community, including statistics on health status, community health needs, epidemiologic studies of health problems, other studies of health problems.

Community Health Assessment (CHA)

In 2018, the Iowa County Health Department collaborated with Upland Hills Health to complete a community health assessment. Town hall meetings were held in every community in Iowa County to listen to the needs identified by residents. In addition, the Iowa County Health Department took the lead in conducting an additional survey of older adults and their caregivers. This survey was made available to all households in Iowa County. Results were analyzed and priorities identified. In 2019, a Community Health Improvement Plan (CHIP) will be developed to address the needs identified in both assessments.

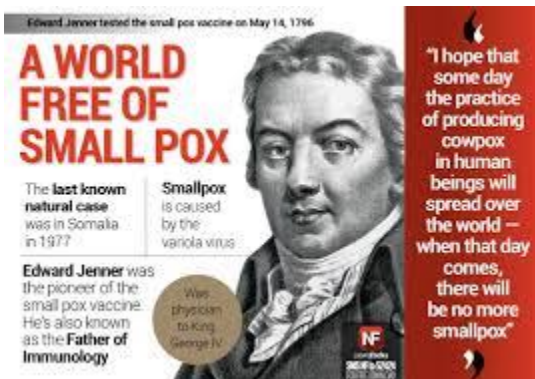
The County Health Rankings evaluates all 72 counties in Wisconsin for health outcomes and health factors. In 2018, Iowa County was ranked 19 for health outcomes and 16 for health factors. <http://www.countyhealthrankings.org/>

2. Protect people from health problems and health hazards

Wis. Stat. § 252.06(3)

If a local health officer suspects or is informed of the existence of any communicable disease, the officer shall at once investigate and make or cause such examinations to be made as are necessary.

Vaccine-Preventable Diseases/Immunization Program



Appropriate administration of safe and effective vaccines is one of the most successful and cost effective public health tools for preventing disease. In 2018, 1,086 total immunizations (including flu) were administered to 1,036 individuals.

The Health Department is a provider of the Vaccines for Children Program, which can be administered to children through age 18 years with Medicaid, Badger Care or no insurance.

With flu vaccine provided by the Wisconsin Immunization Program, nurses from the

Iowa County Health Department immunized 805 school-aged children during mass vaccination clinics held at every school in Iowa County. The school-based clinics were held within a 30-day period during the months of October and November.



The Iowa County Health Department is an active member of the Southern Wisconsin Immunization Consortium (SWIC). The consortium's mission is promoting the use of vaccines with evidence based education and advocacy. In 2018, the Iowa County Health Department, SWIC, and other immunization partners began collaborating with the Pharmacy Society of Wisconsin and their project "Expanding Immunization Access in Wisconsin."

Communicable Disease Surveillance and Follow-up

Wisconsin State Law mandates that local health departments are the responsible agency for the surveillance and follow-up of over 70 reportable communicable diseases. Communicable diseases are tracked through a secure, confidential database between public health, private physicians, hospitals, labs and the state. This communication channel allows for prompt investigation of possible outbreaks and unusual situations. It allows for control measures to minimize further transmission of disease to others.

<i>Diseases in Iowa County</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>
Arboviral Illness, West Nile Virus		1	1	1
Campylobacteriosis	11	14	22	14
Chlamydia Trachomatis	47	41	42	36
Cryptosporidiosis	4	12	9	7
E-Coli	3	11	6	5
Syphilis	3	2	4	0
Ehrlichiosis/Anaplasmosis, A.	4	3	2	0
Toxoplasmosis	2	1	0	0
Giardiasis	2	1	0	2
Gonorrhea	1	4	3	8
Hepatitis B	1	0	0	0
Hepatitis C	10	2	0	0
Hepatitis C, chronic		6	6	3
Histoplasmosis		1	2	0
Legionellosis	1	1	0	1
Leptospirosis		2	0	0
Lyme Disease	8	11	8	4
Measles/Mumps/Rubella				0
Meningitis, Bacterial other		1	0	0
Pertussis (tested)	21	64	97	64
Rubella		1	0	0
Salmonellosis	8	4	8	10
Shigellosis		4	2	1
Tuberculosis, latent	3	1	1	3
Influenza (Hospitalizations)	13	3	22	39
Varicella (Chicken Pox)	4	4	8	1
Haemophilus Influenzae, Invasive Disease	1	0	0	0
Hemorrhagic Fever, Ebola (monitoring)	1	0	0	0
Legionellosis	1	0	0	0
Q Fever, Acute	1	0	0	0
Streptococcal Disease, Invasive, Group A	1	0	0	0
Streptococcal Disease, Invasive, Group B	1	1	3	1
Streptococcal Infection, Other Invasive	1	2	1	0
Streptococcus Pneumoniae, Invasive Disease	2	0	2	6
Yersiniosis				1

Data Source: Wisconsin Electronic Disease Surveillance System



Wis. Stat. § 251.06(3)(f)

A local health officer shall: Investigate and supervise the sanitary conditions of all premises within the jurisdictional area of the local health department.

Environmental Health

The Environmental Health Program is a valuable asset to our residents. Environmental Health provides programs that focus on issues like house hygiene, lead, radon, water quality and mold. The Environmental Health Coordinator continues to provide consultation and hands-on assessments for referrals in Iowa, Lafayette, Grant, Richland and Vernon counties. Below are the number of home visits and contacts made by the Environmental Health Coordinator.

Services	Iowa County			5 Counties – SW Wisconsin		
	2016	2017	2018	2016	2017	2018
Contacts	262	275	283	1,326	1,018	1416
Home Visits	28	38	29	248	261	419

- **135 Iowa County children were tested for blood lead levels. 59 of the blood lead tests** were performed at WIC clinics in Iowa County. There is no safe level of lead in the human body. Even very low levels of lead can cause permanent brain damage and negatively affect health, especially those between 6 months and 6 years of age. 6 children had blood lead levels falling in the range of 5–10 mcg/dl and were provided follow up.
- **56 animal bite investigations** were completed by the Iowa County Health Department in 2018. Animal bites occurred from 18 wild animals and 38 domestic animals. Of the 38 domestic animals, 10 had not been vaccinated for rabies. In July 2018, a bat from Iowa County tested positive for rabies. Rabies is a viral infection that affects the central nervous system and is almost always fatal for people and animals.
- **64 radon kits** were distributed and **42 (66%)** were completed by residents of Iowa County. There were **17** tests completed with results between 4 – 10 pCi/l and **1** with results above 10 pCi/l. Follow-up letters were sent to all clients with levels above 4 pCi/l. Most scientists agree 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.

3. Give people information they need to make healthy choices.

Wis. Admin. Code § DHS 140.04(1)(c)

Development and delivery of services to reduce the incidence or prevalence of the chronic diseases or injuries that are the leading causes of disability and premature death in the jurisdiction of the local health department

Chronic Disease Prevention

Chronic disease accounts for the greatest number of poor health conditions and increasing health care costs. 80% of older adults have at least one chronic condition and 50% have at least 2 or more. Public health nurses co-facilitate several community based workshops and classes to help people living with a chronic disease. **“Healthy Living with Diabetes”** and **“Living Well with Chronic Disease”** help adults learn lifestyle skills to manage their disease. **“Stepping On”** is a 7 week workshop that is proven to reduce falls and empower older adults. **Tai Chi** has also shown to be effective in falls prevention for the elderly.



4. Engage the community to identify and solve health problems

Wis. Stat. § 251.05(3)(c)

A local health department shall...involve key policymakers and the general public in determining and developing a community health improvement plan that includes actions to implement the services and functions specified under s. 250.03(1)(L).

Healthy Aging in Rural Towns “HeART”

The Iowa County HeART Coalition completed a community assessment in the summer of 2018. This survey identified needs and strategies for closing some of the gaps in support networks for older adults and family caregivers in Iowa County. The Iowa County HeART Coalition, comprised of key stakeholders and community members, was one of three Wisconsin Coalitions chosen as a recipient of a grant supported by Margaret A. Cargill Philanthropies. Project Staff from UW-Madison School of Nursing and the Office of Rural Health provided technical support and guidance for the HeART project.



<https://care.nursing.wisc.edu/heart/>

Iowa County Wellness Expo

The Iowa County Health Department continued to focus on community outreach in 2018 by participating in the annual Wellness Expo. The theme this year was “Fight the Flu!”



5. Develop Public Health Policies and Plans

Wis. Stat. § 251.05(3)(b)

Develop public health policies and procedures for the community.

Committees and Advisory Boards

The Iowa County Health Department had representation at many committee meetings, board meetings and conferences throughout 2018. These included the following:

Wisconsin Association of Local Health Departments and Boards (WALHDAB)
Wisconsin Public Health Association (WPHA)
Southwest Community Action Program (SWCAP)
Community Connections Free Clinic
Iowa County Homeless Coalition
Substance Abuse Coalition
Infection Prevention Council
Salvation Army
Traffic Safety Commission
Southwest Wisconsin Environmental Health Consortium
Southwest Wisconsin Emergency Preparedness Consortium
South Central Health Care Coalition
Southern Wisconsin Immunization Coalition
Coordinated Service Team (CST)
Coordinated Community Response/Domestic Violence
Aging Network (I Team)
Caregivers Support Group
Local Emergency Planning Committee (LEPC)
Iowa County Caregiver Coalition
Dementia Friendly Community Coalition
Family Resource Center of Iowa County

6. Enforce Public Health Laws and Regulations

Wis. Stat. § 251.06(3)

A local health officer shall:

- (a) Administer the local health department in accordance with state statutes and rules.
- (b) Enforce state public health statutes and rules.
- (c) Enforce any regulations that the local board of health adopts and any ordinances that the relevant governing body enacts, if those regulations and ordinances are consistent with state public health statutes and rules.

In 2018, 8 orders of abatement were issued for unhealthy home environments with animal feces and urine, pest infestation, mold, drugs and asbestos. Many of the hazards were abated without the need for legal action.



7. Help people receive health services

Wis. Admin. Code § DHS 140.04(1)(c)3

Services to prevent other diseases....Arranging screening, referral and follow-up for population groups for which these activities are recognized by the department as effective in preventing chronic diseases and injuries.

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 2018, 102 visits were made with infants and families.

Healthy Beginnings +/PNCC

Healthy Beginnings + is the new name to reflect the prenatal/postpartum services for women. The Prenatal Care Coordination Program (PNCC), a Badger Care benefit, consists of registered nurse visits with women throughout their pregnancy and after birth. Referrals are received from WIC, medical providers and other community partners. 17 visits were made in the PNCC program in 2018.

WIC

The Women, Infants and Children (WIC) Program is a nutrition, informational and supplemental food program available to eligible families with children under age five, women who are pregnant, or nursing women. A public health nurse is available during WIC Clinics to screen families for public health programs and services.

Oral Health

Tooth decay is one of the most common, preventable diseases in children. The Health Department works with local schools, WIC and Head Start to promote use of fluoride varnish. A public health nurse applies fluoride varnish to the teeth of children ages 6 months to 12 years of age. In 2018, 226 fluoride varnishes were applied.

Tobacco Coalition

The Health Department is an active partner of the Southwest Alliance for Tobacco Prevention Coalition. The coalition works to create tobacco free communities in Iowa, Grant, Lafayette, Rock and Green counties. E-cigarettes became a large focus for the Tobacco Coalition in 2018.

8. Maintain a competent public health workforce

Wis. Stat. § 251.06(3)(e)

A local health officer shall...Appoint all necessary subordinate personnel, assure that they meet appropriate qualifications and have supervisory power over all subordinate personnel. Any public health nurses and sanitarians hired for the local health department shall meet any qualification requirements established in rules promulgated by the department.

Limited Term Employees (LTE)

In 2018, 2 qualified Public Health Nurses joined the staff at the Iowa County Health Department. They were able to help with mass influenza immunization clinics held at all Iowa County Schools and are available as limited term employees.



Public Health Emergency Preparedness

The Iowa County Health Department meets bimonthly with neighboring counties to work on bioterrorism and emergency preparedness plans. The consortium includes Iowa, Grant, Lafayette, Richland, Vernon and Crawford counties. Health Officers share ideas and plan together to fulfill the requirements of the Public Health Emergency Preparedness Grant.

South Central Wisconsin Healthcare Emergency Readiness Coalition (SCWIHERC)

<http://www.scwiherc.org/>

Iowa County is one of 14 counties in the South Central Wisconsin HERC Region 5. The coalition is comprised of hospitals, public health, emergency management, emergency medical services and trauma. Through effective policy development and training practices, the Healthcare Emergency Readiness Coalition integrates individual planning capabilities from regional responders to facilitate a coordinated and collaborative response to emergencies in the region. In 2018, Iowa County Health Department became the fiscal agent for SCWIHERC. The Iowa County Health Officer continues to serve on the Advisory Board for the Coalition.

9. Evaluate and improve programs and interventions

Wis. Stat. § 251.06(3)(h)

A local health officer shall: Have charge of the local health department and perform the duties prescribed by the local board of health. The local health officer shall submit an annual report of the administration of the local health department to the local board of health.

March 6, 2019 Board of Health - Meeting Agenda Item #11 – 2018 Annual Report

10. Contribute to and apply the evidence base of public health

Wis. Stat. § 250.03(1)(L)

Provide research to develop insights into and innovative solutions for health problems.



The Iowa County Health Department continues to be a provider of the National Diabetes Prevention Program, “Prevent T2” for people who are diagnosed with prediabetes or are at risk of developing diabetes. The Iowa County Health Department was the first health department in Wisconsin to offer the program. This yearlong, evidenced based program to prevent or postpone Type 2 Diabetes focuses on healthy eating, increasing physical activity, weight loss, stress reduction and coping skills, and making lifestyle changes. In 2018, classes for the program were held at the Health and Human Services Building and Lands’ End.



<u>Expenses</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Personnel & fringe	307,927	314,550	325,600
All others	<u>35,515</u>	<u>30,048</u>	<u>49,965</u>
Total:	\$343,442	\$344,598	\$375,565

<u>Revenue:</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Grants	77,587	80,663	107,549
Other	<u>20,654</u>	<u>21,239</u>	<u>12,368</u>
Total:	\$98,241	\$101,902	\$119,917
 Tax Levy	 \$245,201	 \$242,696	 \$255,648