



# Sauk County Health Department

## Annual Report 2018



West Square Building  
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Baraboo, WI 53913  
(608) 355-3290

## Mission Statement

The Sauk County Health Department protects Sauk County residents and visitors by taking action through collaboration to promote health and safety and prevent illness, injury, and disease.

## Vision

The Sauk County Health Department will be an independent, nationally-accredited health department that builds and sustains a healthy diverse community.

## Values

**Public Service:** We are committed to the safety and health of the people who live, work, and play in Sauk County. We achieve success when sharing and integrating this knowledge into the broader community.

**Community:** Share knowledge and resources by advocating for populations within our communities.

**Dependable & Reliable:** We provide services in a flexible, community and client-centered manner.

**Integrity:** We believe that all people are of equal human value. We are honest, trustworthy, and transparent in all we do. We strive to achieve the best health outcomes. We celebrate the compassion and respect of the people who live, work, and play in Sauk County.

**Skilled & Appreciated Team:** We work cooperatively in order to provide committed, dependable services.

**Collaboration & Partnership:** Through a cooperative spirit, communities have a voice in developing services and innovative solutions to improve health outcomes.

**Excellence:** We have a competent staff that are held to high standards and rely on evidence and data to help guide decision-making.

## Board of Health Members

Donna Stehling	Chair
Glen Johnson, DVM	Vice Chair
John Miller	Secretary
Scott Von Asten	Elected Official
Kiana Beaudin, PA-C	Community Member
Ken Carlson	Community Member
Diane Reinfeldt, DNP, RN	Community Member

**Medical Advisor:** Dr. Stuart Hannah

**Health Officer:** Tara Hayes, MSN, RN

## The 10 Essential Public Health Services

1. Monitor health status to identify and solve community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships and action to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. Assure competent public and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Research for new insights and innovative solutions to health problems.



## Department Strategic Plan Goals 2016-2019

<b>Goal 1: Engage community partners and build/maintain programs to identify, address, and ensure services to improve mental health and prevent communicable disease.</b>
<b>Strategies</b>
Improve Sauk County vaccination rates
Promote activities that will increase mental health awareness
Engage in activities that will increase awareness about sexually transmitted disease and infection
<b>Goal 2: Improve the health of families in Sauk County</b>
<b>Strategies</b>
Improve nutritional status and physical activity rate of families
Improve the physical environment of children
<b>Goal 3: Reduce potential for illness and injury resulting from natural or man-made hazards in Sauk County</b>
<b>Strategies</b>
Increase environmental health programming
<b>Goal 4: Provide the highest quality public health programs and services and maintain a culture of quality improvement</b>
<b>Strategies</b>
Implement the Strategic Plan
Implement the Quality Improvement Plan
Provide quality customer service
<b>Goal 5: Improve dental health of Sauk County residents by increasing the number of residents who receive dental care from 73% to 75% by December 31, 2018</b>
<b>Strategies</b>
Expand and grow the public health dental program
<b>Goal 6: The Sauk County Health Department will have a knowledgeable, competent workforce</b>
<b>Strategies</b>
Achieve public health competencies for all staff
Cross-train staff to increase capacity

The Strategic plan is a roadmap for the organization to follow for a 3-year time period, that takes into account the challenges and opportunities that exist in the environment. The plan helps guide us to make decisions, seek funding, meet new challenges head on and to stay abreast of the trends and science that guide our practice.

## Department Program Summary

The Sauk County Health Department administration is guided by WI State Statute Chapters 250 & 251, DHS 140. Wisconsin local public health departments (LPHD) function under “home rule” law. LPHD’s are required to enforce state public health statutes or rules in their jurisdiction. LPHD’s are required to meet specific levels of service and perform specific duties. Sauk County is a Level III health department and has 4 major divisions; Public Health Programming, Environmental Health, Women Infants and Children (WIC), and Public Health Preparedness.

## Department Changes and Accomplishments

In April 2018, the Sauk County Health Department appointed a new Health Officer/Director, Tara Hayes, MSN, upon the retirement of Cindy Bodendein, MSN, after 18 years of service. Tara has been with Sauk County for 19 years, in various positions, with a focus on mental health.

Two new members joined the Sauk County Board of Health in 2018. Glen Johnson, DVM, County Board Supervisor, was appointed a 2-year term. Kiana Beaudin, PA-C, Community Member, was appointed for a 3-year term.

The Sauk County Health Department’s Level III designation became official in January 2018. A Level III health department must provide the six basic public health services, as well as 14 additional programs and services that address seven of the Healthiest Wisconsin 2020 health priorities.

Sauk County achieved a SILVER designation as part of the Wisconsin Healthy Communities Designation program, in recognition of exemplary efforts to improve community health. The designation is valid 2018-2021. The Wisconsin Healthy Communities Designation program is an initiative of the Mobilizing Action Toward Community Health ([MATCH](#)) group's [Making Wisconsin the Healthiest State](#) project at the University of Wisconsin Population Health Institute. The Making Wisconsin the Healthiest State project, funded by the [Wisconsin Partnership Program](#) of the [UW School of Medicine and Public Health](#), seeks to help us understand and improve health across Wisconsin.

The Sauk County Seal-A-Smile dental program has won an award again from the Children’s Health Alliance of Wisconsin. The program has received this award for the last seven consecutive years for outstanding performance and growth.

The Environmental Health division coordinates and conducts inspections for all licensed facilities in Sauk County and successfully completed their first full year of full agent status. The Health Department became a full Agent of the Wisconsin Department of Agriculture, Trade, and Consumer Protection (DATCP) starting on July 1, 2017.

In 2018, two Environmental Health Sanitarians successfully completed initial Standardization. The process of standardization provides regulatory personnel the opportunity to subject their food code knowledge and skills to a uniform system of measurement.

As a nationally accredited health department, the process continues to ensure that the programs and services are responsive to the needs of our community. With accreditation, the Sauk County Health Department is demonstrating increased accountability and credibility to the public, funders, elected officials and partner organizations with which the department works. The Health Department is required to submit annual reports and will need to reapply for accreditation every five years.

In 2018, the health department conducted a Community Health Needs Assessment in collaboration with SSM Health, Reedsburg Area Medical Center, and Sauk Prairie Healthcare. The three priorities identified in the 2018 Health Needs Assessment were: Mental Health; Alcohol, Tobacco and Other Drugs; and Healthy Activity and Nutrition. Upon completion of the Needs Assessment, the Sauk County Health and Wellness Coalition developed a Community Health Improvement Plan and identified 3 goals.

- **Decrease the age-adjusted average death rate due to suicide in Sauk County from 14.8/100,000 population to 13 by December 31, 2021.**
- **Increase the number of Sauk County children who are active 5 or more days a week from 46.5% in 2018 to 48% in 2021.**
- **By December 31, 2021, reduce opioid overdose age-adjusted death rate from 14.8/100,000 population in 2017 to 12.**

An action plan has been developed for each goal and can be found in the Sauk County Health Needs Assessment & Improvement Plan at <https://www.co.sauk.wi.us/publichealth/sauk-county-needs-assessment>.

**Public Health Nursing Programs**  
*WI State Statute Chapter 252.11, DHS145*

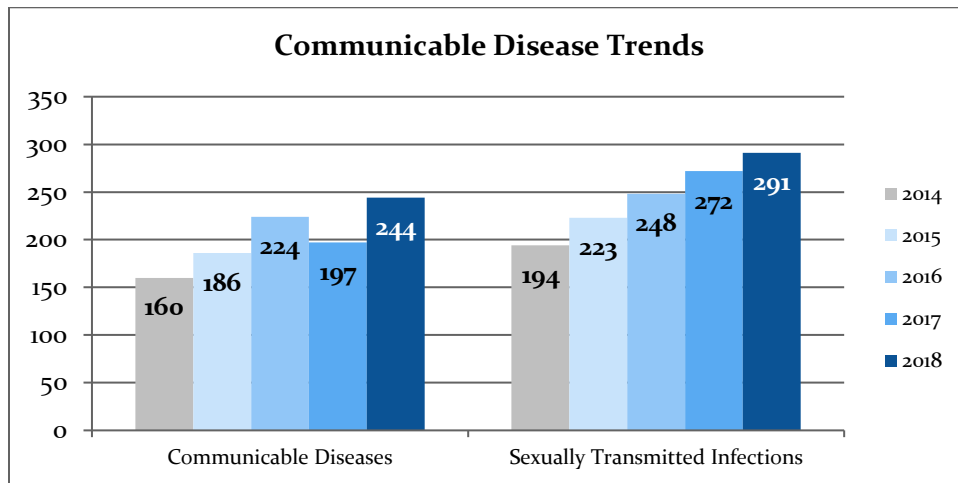
Public Health staff provide a variety of services:

- Nurse Family Partnership Program
- Prenatal Care Coordination
- Children with special health care needs
- Home visits to mothers, babies, and children
- Childhood and adult immunizations
- Follow-up on elevated blood lead levels in children
- Collaboration with schools, jail, healthcare providers
- In-school preventative dental services
- Health care referrals for uninsured residents
- Temporary medical assistance for women with reproductive health issues
- Communicable disease control
- Investigation of outbreaks
- Foot Clinics

**Communicable Disease**

Wisconsin Electronic Disease Surveillance System (WEDSS) allows medical providers, laboratories, the Wisconsin Department of Health Services, and local health departments easy access to reportable diseases and conditions.

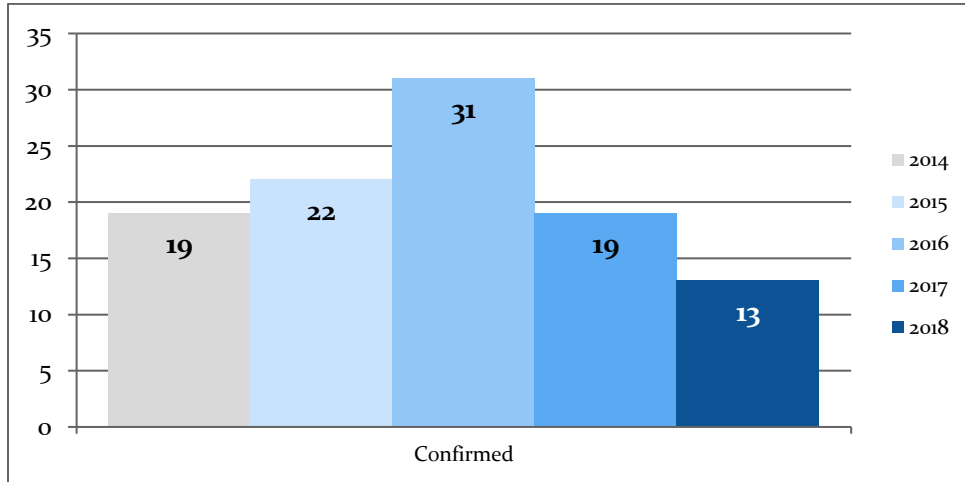
Communicable Disease 2018	Sexually Transmitted Infections 2018
<b>244</b>	<b>291</b>



The overall trend in communicable diseases has increased. In 2018, thirteen additional diseases and conditions, notably CRE (carbapenem-resistant Enterobacteriaceae), asbestosis, silicosis, additional E. coli infections, latent tuberculosis infections, carbon monoxide poisoning and blue-green algae poisoning, became reportable to local health departments by Wisconsin State statute. In Sauk County, the highest numbers of reportable communicable diseases are with chlamydia,

influenza-associated hospitalizations, Lyme disease, the enteric infections (campylobacter, cryptosporidium, cyclosporiasis, E-coli, giardia, salmonella, shigella and yersinia) and pertussis.

### Hepatitis C Virus

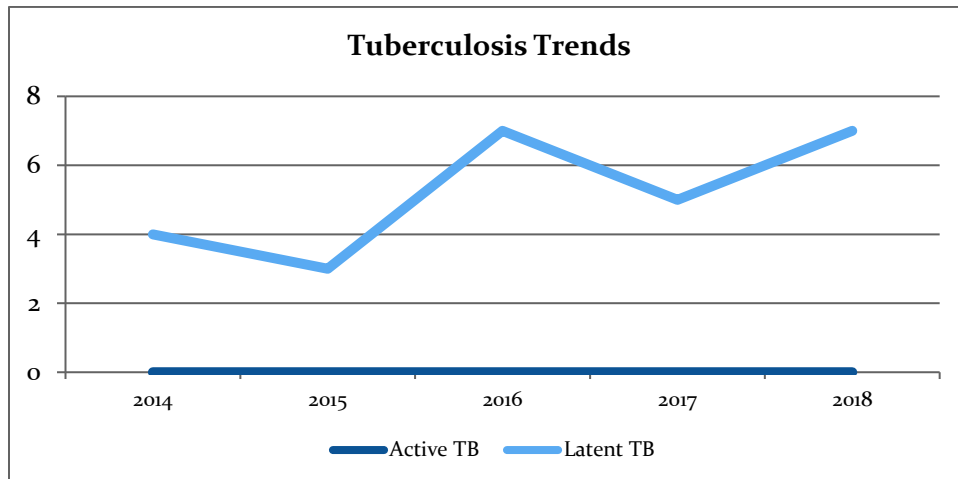


Baby Boomers continue to be screened by their providers for Hepatitis C Virus. The Sauk County Health Department monitors the confirmed cases that are reported. The trend is declining due to more effective therapies in the treatment of Hepatitis C. Additionally, public health nursing time is spent monitoring suspect and probable cases, as well as patient contacts.

### Tuberculosis

Fortunately, Sauk County has **not** had an active case of **pulmonary tuberculosis originating in our county since 2009**. Latent tuberculosis infections (LTBI) are caused by the bacteria *Mycobacterium tuberculosis* that is encapsulated and dormant in the body. Latent tuberculosis is inactive, treatable, and cannot be spread (non-communicable).

Active 2018	Latent 2018
0	7





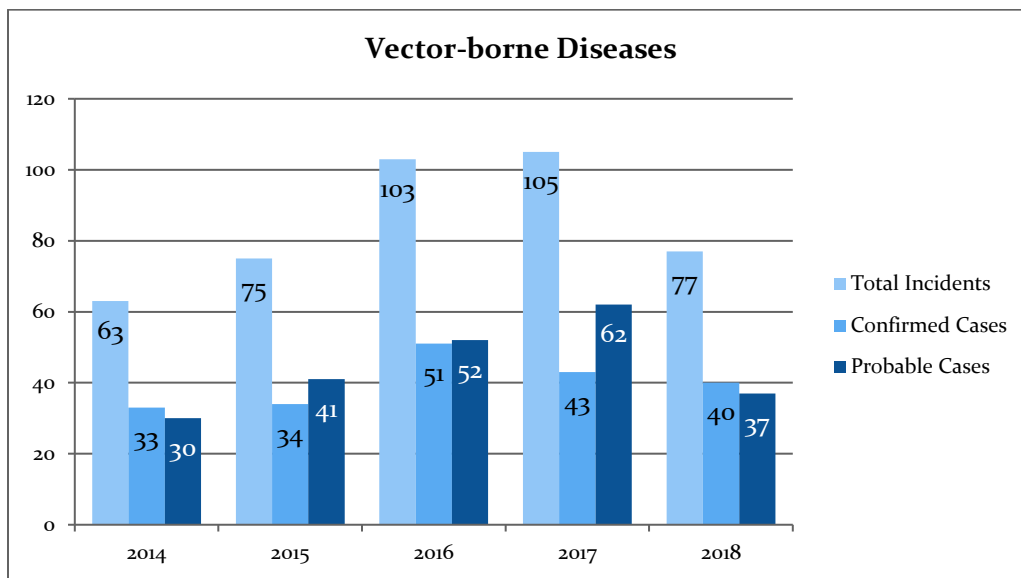
We expect to see an increase in LTBI cases now that this is a reportable condition required by state statute.

In addition, the Sauk County Health Department was involved with 13 enteric (gastro-intestinal) outbreaks involving schools, nursing homes, restaurants, and convenience stores. Also, the department monitored 11 respiratory outbreaks in long term care facilities in 2018.

### Vector-borne Diseases

Vector-borne diseases are infections transmitted by the bite of infected arthropod species (insect invertebrates), such as fleas, mosquitoes, and ticks. The well-known reportable infections include chikungunya, dengue, Lyme and several other tick-borne diseases, malaria, West Nile, yellow fever and Zika. While some of these diseases have been present for a while in the United States, others are increasing in numbers due to environmental changes and globalization.

Years	Total Incident Counts	Confirmed Cases	Probable Cases
2018	77	40	37
2017	105	43	62
2016	103	51	52
2015	75	34	41
2014	63	33	30

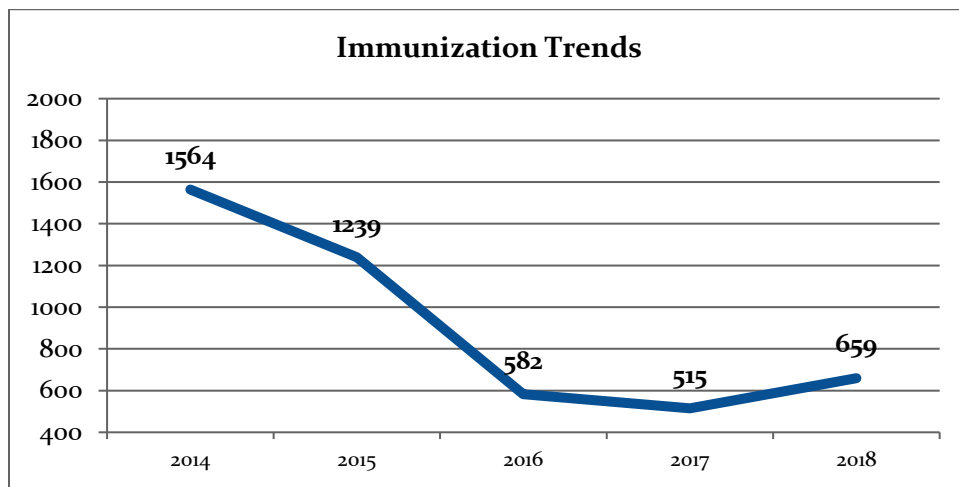


The Health Department continues to provide ongoing vector-borne disease education in schools, Rural Safety Days, Kids Fit and Safe Day, Employee Health Fairs, social media and website. This may have influenced the decrease in vector-borne disease counts in 2018.

## Immunization Program

The role of the county immunization program is to provide assurance that all citizens have access to appropriate vaccinations against communicable diseases. SCHD continues to provide immunizations through the Vaccines for Children's (VFC) program. VFC is a State funded program that serves the county's child immunization needs. All school age children are required by state statute to be immunized upon entering the school setting. Parents may waive this requirement for personal, medical, or religious reasons. State supplied vaccines target children with no health insurance, underinsured, on Medicaid, or are Native American/Alaskan Native. The Health Department also administers some adult vaccines to adults with no health insurance.

<b>Immunizations 2018</b>	<b>659</b>
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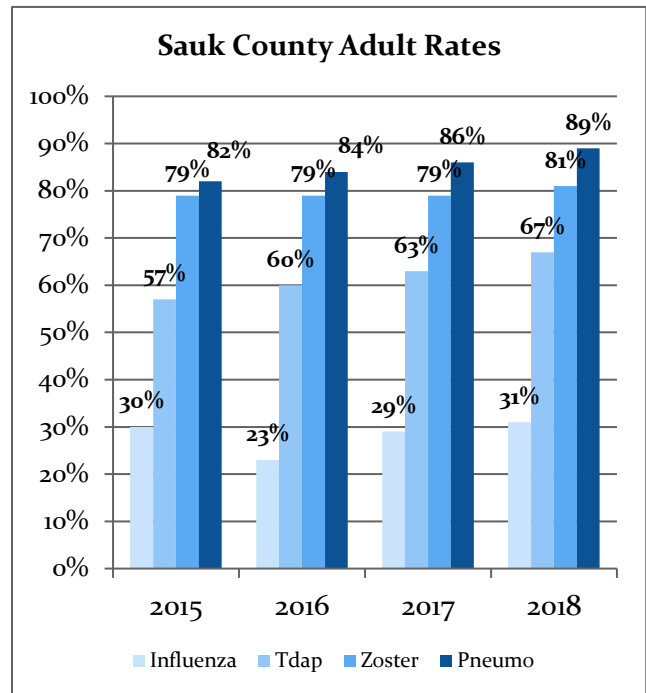
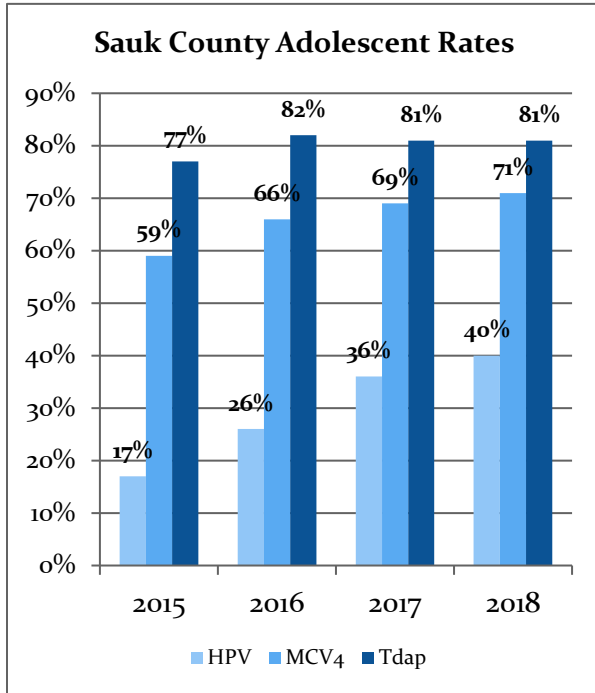


The graph above reflects the changing roles of health departments giving vaccinations. With the emergence of the Affordable Care Act in 2014, and people going to their medical provider for vaccines, Health Department staff is moving away from direct service provision and towards assurance of vaccines.

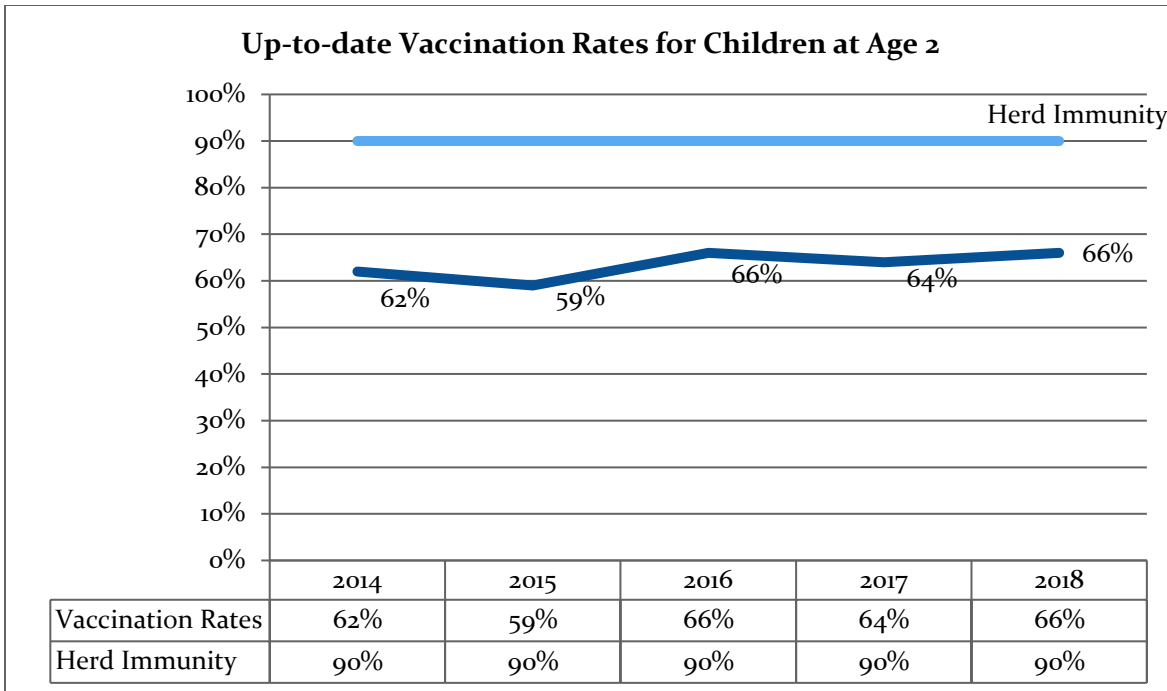
In 2018, the Health Department provided 146 influenza vaccinations to Sauk County employees.

The Sauk County Immunization Coalition was established in December 2015 in response to declining childhood immunization rates and low adult and adolescent immunization rates. The Sauk County Immunization Coalition collaborates with clinics, hospitals, pharmacies, school nurses, parish nurses, and health department personnel. The Sauk County Immunization Coalition continues to work to improve the health of Sauk County residents by educating the community and healthcare providers on the importance of vaccines.

The Sauk County Health Department, in collaboration with Baraboo Area Senior Citizen Organization (BASCO), received a grant from the State of Wisconsin to promote adult vaccines. Various educational presentations were provided by the department to adult groups. In April, Dr. Jon Tempte from the University of WI provided a community presentation on adult vaccines.



The State of Wisconsin Immunization Program establishes contract objective goals each year. The current contract objective for 2018 is:  
 By December 31, 2018, 70% of children residing in Sauk County Health jurisdiction who turn 24 months of age during the contract year will complete 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hepatitis B, 1 Varicella and 4 Pneumococcal Conjugate (PCV) vaccinations by their second birthday.

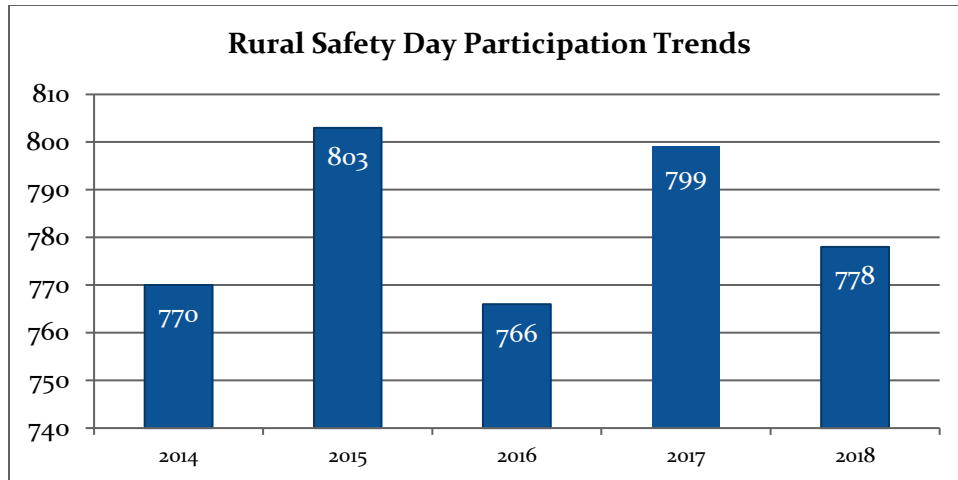


The Vaccine for Children’s program changed with the inception of the Affordable Care Act and now fewer vaccines are provided through local health departments. The Sauk County vaccination rate for 0-24 months is currently at 66%. In order to protect the whole community, known as **herd immunity**, the immunization rate needs to be between 90% - 95%.

### Rural Safety Day Program

The Rural Safety Day Program is offered every spring to all third graders in Sauk County. Community partners include Reedsburg Area Medical Center, SSM Health -St. Clare, Sauk Prairie Healthcare, Sauk County Sheriff’s Department, Baraboo Fire Department, Alliant Energy, Wisconsin Department of Transportation, Swim Reedsburg, Sauk County Humane Society, School District FFA Chapters, Sauk County Emergency Management, UW Extension, and Sauk County Health Department. The program is funded through generous donations made by local businesses.

<b>Number of Children Served 2018</b>	<b>778</b>
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Some school districts in Sauk County have chosen not to attend Rural Safety Day Camp for financial or policy reasons.

### **Childhood Safety Coalition of Sauk County**

The Childhood Safety Coalition of Sauk County was developed in early 2018. The mission of the Childhood Safety Coalition is to promote safety by prevention education training with a goal of positively influencing all Sauk County children. During investigation of injury prevention organizations, Safe Kids Wisconsin organization was identified. The Childhood Safety Coalition members decided to be absorbed into Safe Kids Wisconsin and become a Safe Kids Sauk County Coalition. Becoming part of Safe Kids Wisconsin would give the safety coalition opportunities such as press release templates, program ideas/sharing with other counties, and grant opportunities.

### **StrongBodies**

The StrongBodies program is a 12-week, evidence-based exercise program for midlife and older adults. Classes included progressive weight training, flexibility, and balance activities. Research has shown that a program of strength training has improved bone density, reduced falls, improved arthritis symptoms, increased flexibility, and increased strength. Mental Health related benefits have been shown: to improve mood, attitude, depression symptoms, and demonstrate positive social impacts.

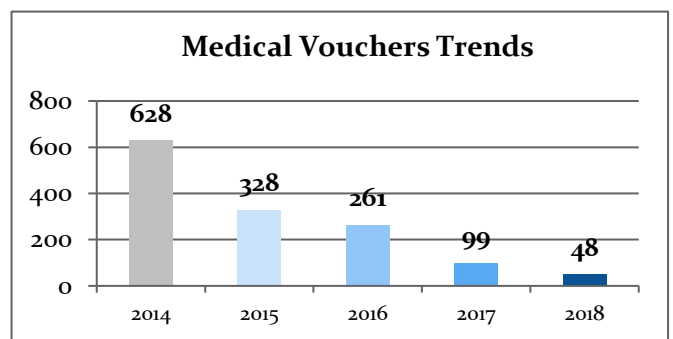
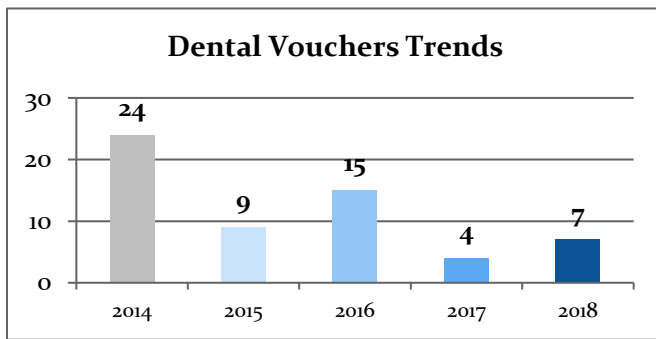
The StrongWomen program originated out of Tufts University and has since been expanded to include other names such as StrongBodies and StrongBones, in order to include men into the program. Additional information can be found at

<https://fyi.extension.wisc.edu/strongwomenwisconsin/>.

## Community Care Program

The medical voucher program is a collaborative program with Reedsburg Physician Group, St. Clare Hospital, Sauk County Health Department, Sauk County Dean Clinics, Corner Drug Hometown Pharmacy, Reedsburg Area Medical Center Community Pharmacy, and Davis Duehr Dean clinics. A public health nurse triages a client for acute care needs and then refers them to a participating provider. Non-controlled prescription medications for acute conditions are also funded through this program. Funding is through the Reedsburg and St. Clare Hospital Foundations, Baraboo Area United Fund, and St Vincent de Paul, Baraboo.

To be eligible for a dental voucher a Sauk County resident must be low income (less than, or equal to, 200% federal poverty level), have no dental insurance and have an urgent dental need.



This program is funded through a Baraboo Area United Fund grant. We currently have one dental clinic participating in the program, Village Family Dental in Prairie du Sac.

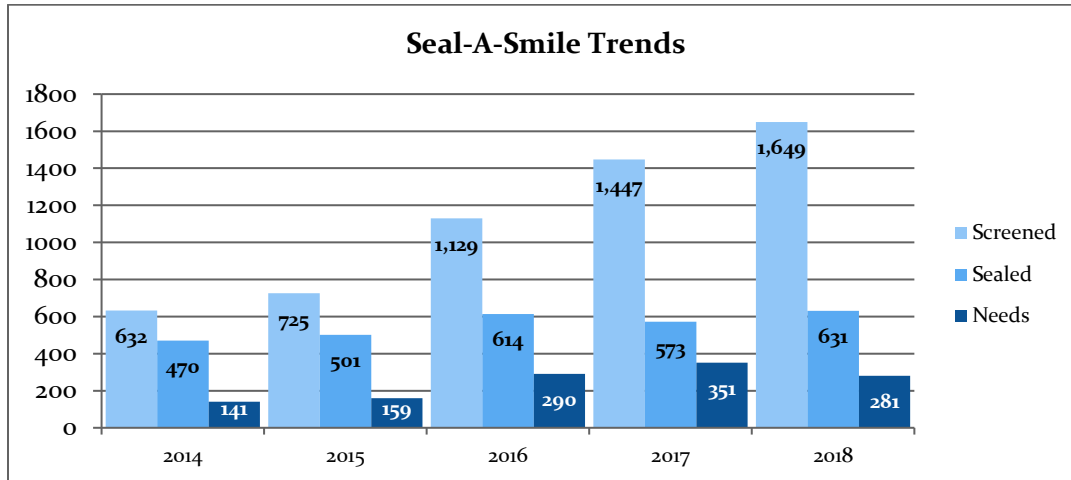
<b>Medical Vouchers Requested</b>	<b>76</b>
<b>Medical Vouchers Given</b>	<b>48</b>
<b>Dental Vouchers Given</b>	<b>7</b>

Individuals, who request a medical voucher and do not qualify, are provided education about the Affordable Care Act Marketplace and BadgerCare+. Access to dental care is an issue identified in the Sauk County 2018 Community Health Needs Assessment survey data. The Health Department’s dental program continues to be developed to help improve access to dental care. A dental resource list is available through the health department and on the website.

### Seal-A-Smile Dental Program

The Sauk County Seal-A-Smile program provides oral health screenings, dental sealants, fluoride varnish applications, and oral health education. This program is not intended to take place of regular care with a dentist. Many uninsured and low income children lack access to regular preventative dental care. Any children in need of additional dental care are referred to a local dentist. Students are eligible for the Seal-A-Smile program in schools where the free and reduced lunch rate is greater than 35%. The Adopt-A-Smile program is a public/private partnership to help fund the Seal-A-Smile program.

<b>Number of Children Screened 2018</b>	<b>1649</b>
<b>Number of Children Sealed 2018</b>	<b>631</b>
<b>Number of Fluoride Varnish Treatments</b>	<b>2959</b>
<b>Number of Children with Dental Needs</b>	<b>281 (44 Urgent)</b>



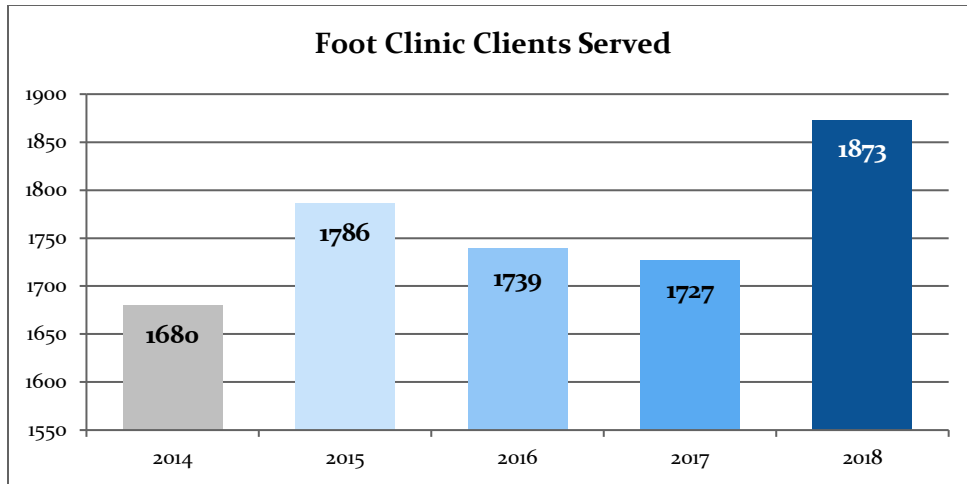
The Seal-A-Smile program has consistently increased in the number of children seen. The program has expanded to now include 16 qualifying schools to serve more children. Notice that we are beginning to see a decrease in student dental needs because the sealants are protecting teeth against dental caries.

This program is partially funded by a grant from the Children’s Health Alliance of Wisconsin. In addition, the program received other donations from the following organizations: Kiwanis Club of Reedsburg; St Clare Health Care Foundation; Reedsburg Lions Club; Reedsburg Area United Fund Inc.; Greater Sauk County Community Foundation; Daniel D Hardman; MBE CPAs; American Auxiliary #350; WCCU; Plateco Inc.; Royal Bank; Therapy Without Walls; Compeer Financial; Scott Construction; Quartz; Mittelstaedt Sports & Marine Inc.; Jay's Power Center; Baraboo Area United Fund; RAMC Foundation.

### Foot Clinics

Sauk County Foot Clinics have been providing foot care since 1998. Foot clinics are held in seven communities and there are 9-10 clinics held every month. A public health nurse and nursing assistants staff foot clinics. The majority of clients have multiple health issues and are unable to care for their own feet because of vision, arthritic or circulatory issues, and the potential of bleeding. The clients pay privately for foot care services. Community grants have been procured to assist in funding this program from St Clare Health Foundation and Greater Sauk County Community Foundation. The foot clinic schedules are available on the Sauk County Health Department webpage located here: <https://www.co.sauk.wi.us/publichealth/foot-clinic-schedule>.

<b>Number of Clients Served 2018</b>	<b>1873</b>
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### Maternal Child Health

The Maternal Child Health (MCH) program is grant funded and has experienced significant changes in grant requirements in recent years. Local health departments are required to use a systems approach to serve a greater number of people. Sauk County is participating in two objectives: the Child Death Review Team and Adolescent Suicide Prevention. Since MCH grant funding cannot be used for home visitation, but the need still exists, tax levy dollars are utilized to pay for the time of the public health nurse. The MCH nurse collaborates with Human Services to manage cases that do not meet the level of need for a Child Protective Services case.

Referred	Admitted
36	17

The Sauk County Health Department has been working on Adolescent Suicide prevention by coordinating and facilitating evidence-based prevention practices with community groups. In collaboration with Mental Health of America and local suicide prevention coalitions, we are working to promote QPR (Question, Persuade and Refer), Mental Health First Aid and adverse childhood experiences education/training (ACEs).

Recognizing the warning signs of suicide and learning the skills to help save a life is something that everyone can learn. Just as people trained in CPR help save thousands of lives each year, people trained in QPR learn how to recognize the warning signs of a suicide crisis and how to question, persuade and refer someone to help. QPR is a mental health training that teaches lay and professional gatekeepers to recognize and respond positively to someone exhibiting suicide warning signs and behaviors.

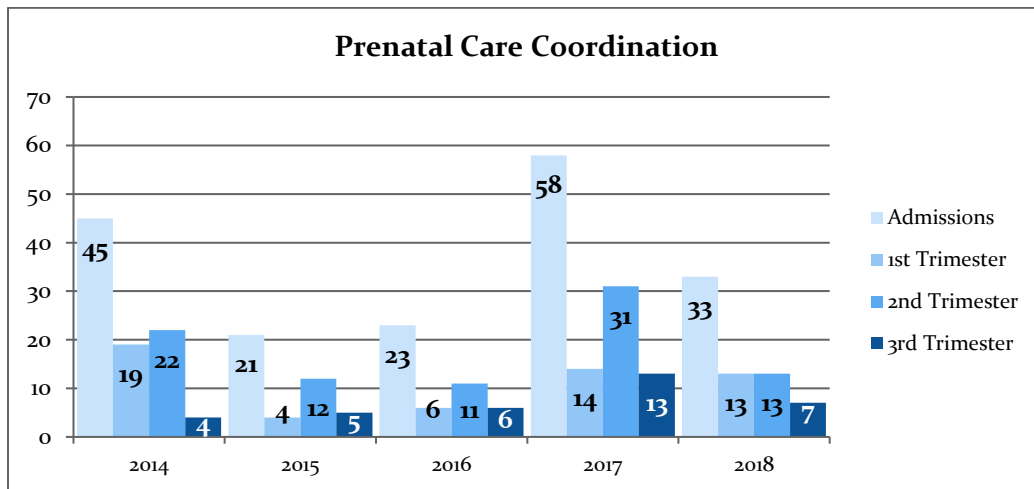
The Sauk County Keeping Kids Alive initiative seeks to understand how and why children die; ensuring policies and programs related to child health, safety and protection can be evaluated and changed. This review allows local communities to track trends and catalyze local prevention. This multidisciplinary team works within their county to review all deaths from birth through age 21. Common team members include coroner/medical examiner, human services, health department, law enforcement, health care professionals.



## Prenatal Care Coordination

The Prenatal Care Coordination (PNCC) Program is a service available at no cost to pregnant women including teens who are eligible for Medical Assistance and Healthy Start. Services provided include: identification of needs and services, assistance with finding a physician, nutritional counseling and WIC referral, social support throughout pregnancy, breastfeeding advice, and education about care of newborns. Public Health Nurses meet with pregnant women to identify their individual needs and then connect them to community resources. For better birth outcomes, it is recommended pregnant women be referred and admitted as early as possible for prenatal care. Women who are in their second pregnancy or do not meet the requirements of Nurse Family Partnership program, are admitted into PNCC services.

<b>Admissions 2018</b>	<b>33</b>
<b>First Trimester</b>	<b>13</b>
<b>Second Trimester</b>	<b>13</b>
<b>Third Trimester</b>	<b>7</b>



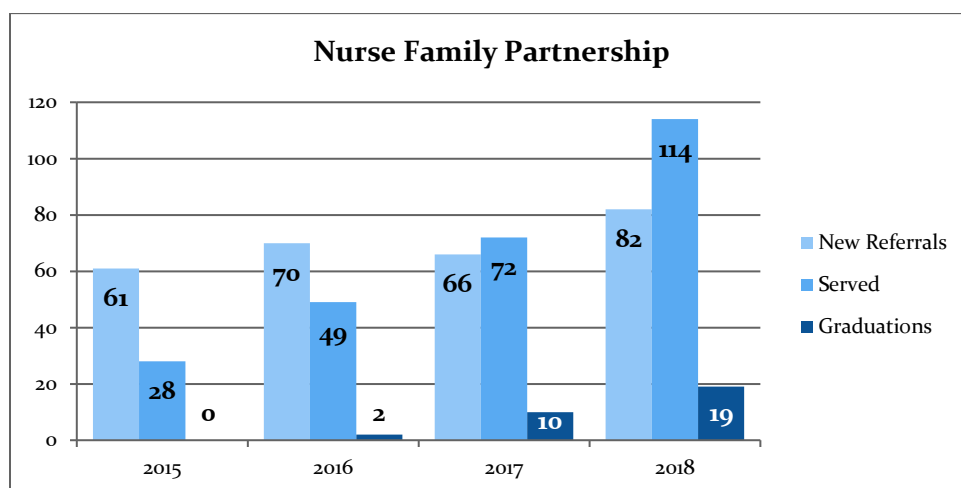
## Nurse-Family Partnership

The Sauk County Health Department started the Nurse-Family Partnership (NFP) Program in late 2014. The NFP Program is a voluntary program aimed at empowering first-time mothers living in poverty to successfully change their lives and the lives of their children through evidence-based nurse home visitation. Each participant is partnered with a registered nurse that visits with her during her pregnancy and continues until the child turns two and “graduates”. The program aims to improve pregnancy outcomes by helping women engage in good preventative health practices, improve child health and development by helping parents provide responsible and competent care, and to improve the economic self-sufficiency of the family by helping parents to develop a vision for their own future, plan for future pregnancies, continue their education, and find employment. Dr. David Olds, the founding father of NFP, has been doing research in this program for 40 years. The results of his research indicate positive outcomes in preterm deliveries, reduction in child language delays, reduction in child abuse, increase in father presence in the

home, and fewer arrests and convictions. The Sauk County Health Department will be collecting data for this program that will help track success rates in these areas and more.

In 2015, the Sauk County Health Department partnered with Adams and Juneau Counties to obtain a grant to help support another Nurse Home Visitor and an administrative assistant to support the data collection process. Sauk County became eligible for this grant because of our high binge drinking and drug use rates and low high school completion rate. The NFP Community Advisory Board continues to meet quarterly. Ongoing marketing and outreach presentations continue. Referral sources include: WIC, local clinics, Public Health Intake, schools, self-referral, and Hope House. School credit has been secured for mothers and fathers involved in the NFP program in all five Sauk County school districts.

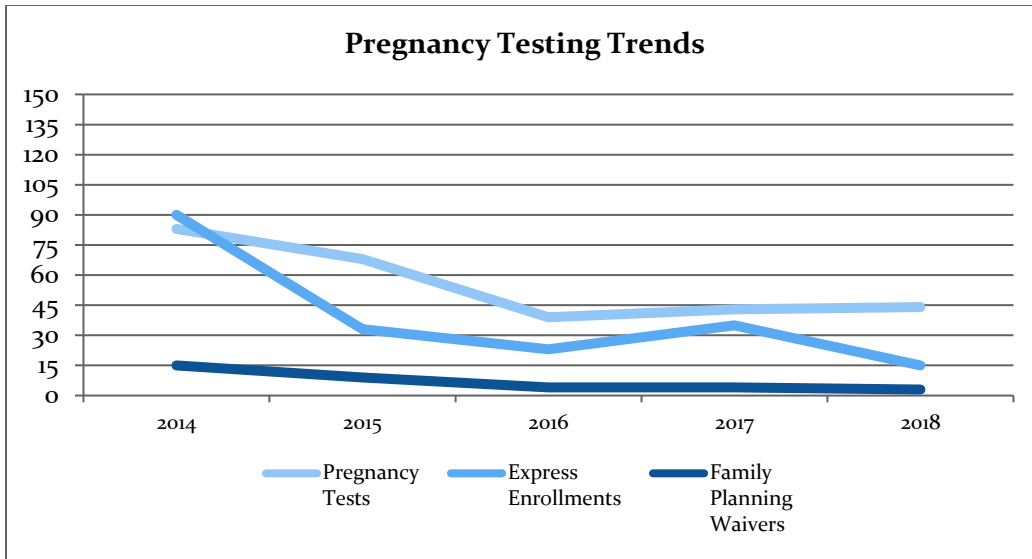
**In 2018, the program served 114 Sauk County families, had 89 infants in the program, and 19 graduations from the program.** We continue to partner with Adams and Juneau County to maintain grant funding and share technical and quality assurance support. The number of referrals to the program increased from 66 to 82. With overlapping clients, Sauk County Health Department continues to grow in their partnership with the Criminal Justice Coordinating Committee/Adult Treatment Court, law enforcement, Early Head Start, and Birth to 3.



### Pregnancy Tests

Pregnancy tests are provided at the Health Department at the request of individuals. However, it is no longer a requirement to have evidence of a pregnancy test to apply for BadgerCare+ (BC+). The Health Department is receiving Medicaid Match Grant funding for enrollments in BC+. Early enrollments allow for early access to prenatal care.

<b>Pregnancy Tests 2018</b>	<b>44</b>
<b>Express Enrollments for Pregnancy</b>	<b>13</b>
<b>Express Enrollments for Children</b>	<b>2</b>
<b>Family Planning Waivers</b>	<b>3</b>

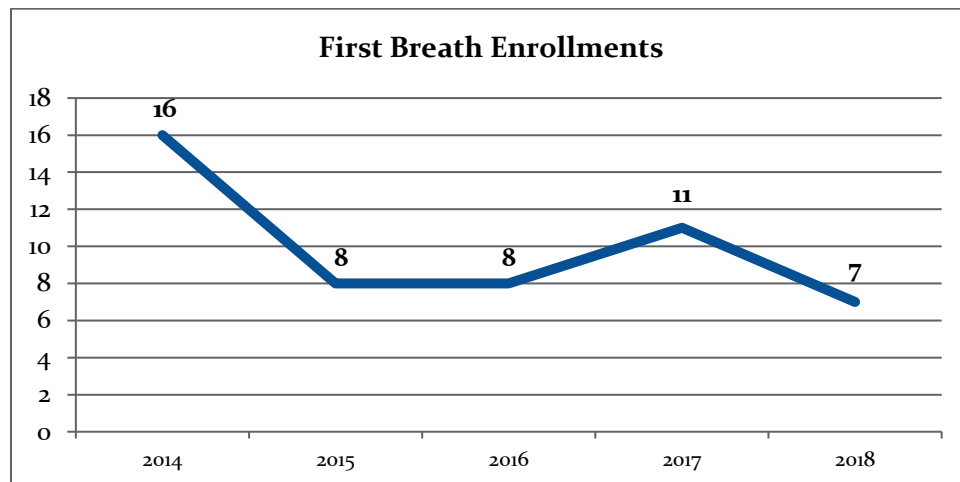


Express Enrollments in BC+ for US citizens through the health department have declined possibly due to increased insurance coverage through the Affordable Care Act. We continue to refer non-citizens to other resources as appropriate and available.

### First Breath

The goal of the First Breath program is to decrease smoking in pregnant women. Smoking during pregnancy puts a baby at risk of pre-term membrane rupture, placental abruption, placenta previa, stillbirth, low birth weight, sudden infant death syndrome (SIDS), cleft palate and lips, childhood cancers and respiratory and behavioral issues.

<b>First Breath Enrollments 2018</b>	<b>7</b>
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## My Baby and Me

My Baby & Me is a program that helps women stop or significantly reduce their alcohol use during pregnancy. The goal is to improve maternal and child health through alcohol education and Fetal Alcohol Spectrum Disorder (FASD) prevention programming. The program allows the PNCC and NFP nurses to offer non-judgmental, client-centered counseling and support with pregnancy-specific educational materials and meaningful incentives. The goal of My Baby and Me is to get a more accurate assessment of alcohol use.

Screened 2018	Enrolled 2018
22	3

## Wisconsin Well Woman Program

The goal of the Wisconsin Well Women Program is to improve access to preventative health services for low-income, uninsured, or under-insured women; to eliminate preventable death and disability from breast and cervical cancer, particularly among medically under-served women. The program serves Wisconsin women ages 35-64 with household incomes at or below 250% of the federal poverty guidelines. Women must be without health insurance or have health insurance that doesn't cover routine check-ups and screenings or unable to pay high deductibles and co-payments.

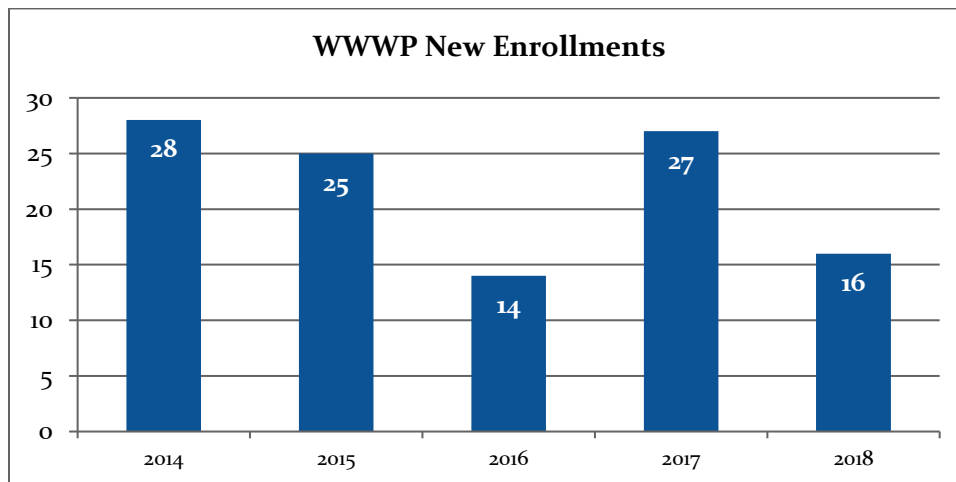
### 2018 Established Providers

Lake Delton Family Medical Center, Wisconsin Dells  
 Plain Medical Clinic, Plain  
 River Valley Medical Clinic, Spring Green  
 St Clare Hospital (Dean), Baraboo  
 Sauk Prairie Healthcare, Prairie du Sac  
 SSM Health – Baraboo

Services Provided by Wisconsin Well Woman Program
Reimbursement for health screening, diagnosis, and assessment for breast and cervical cancer.
Assuring appropriate tracking and follow-up for women screened.
Developing a provider network in which women can receive WWWP services.
Provide information, education, and outreach programs intended to address known health risks in the general and certain target populations.
Case management for clients which include patient advocacy, identifying resources for financial or other assistance to remove barriers to services, facilitating appropriate referrals, and working with other providers and agencies to resolve pending issues.

Active Caseload 2018	Total Number Screened 2018
118	47

<b>Enrollments 2018</b>	
<b>New Enrollments</b>	<b>16</b>
<b>Re-Enrollments</b>	<b>43</b>
<b>Medicaid Clients</b>	<b>5</b>
<b>New Medicaid Clients</b>	<b>1</b>



<b>Screening Results for Breast Cancer 2018</b>	
<b>Mammography Screenings</b>	<b>30</b>
<b>Clinical Breast Exams</b>	<b>20</b>
<b>Women Needing Follow-Up</b>	<b>8</b>
<b>Breast Ultrasounds</b>	<b>8</b>
<b>Diagnostic Mammogram</b>	<b>11</b>
<b>Fine Needle Aspirations, Biopsies, Lumpectomies</b>	<b>1</b>
<b>Surgical Consultations</b>	<b>2</b>
<b>Breast MRIs</b>	<b>0</b>
<b>Women Diagnosed with Breast Cancer</b>	<b>1</b>
<b>Screening Results for Cervical Cancer 2018</b>	
<b>Pap/Pelvic Screenings</b>	<b>6</b>
<b>Women Needing Follow-Up</b>	<b>0</b>
<b>Colposcopies</b>	<b>0</b>
<b>LEEPS</b>	<b>0</b>
<b>Hysterectomies</b>	<b>0</b>
<b>Women Diagnosed with Cervical Cancer</b>	<b>0</b>

Transportation has been identified in Sauk County as an issue for rural, low-income individuals. Gas cards were made available to assist with transportation for screening and treatment appointments. Sixteen gas cards were allocated in 2018 and this transportation assistance will be ongoing in the future.

**Funding:**

The U.S. Centers for Disease Control and Prevention (CDC).

The National Breast and Cervical Cancer Early Detection Program (NBCCEDP) provides breast and cervical cancer screening services.

Additional funding by the State of Wisconsin.

**Lead Program**

*WI State Statute Chapter 254.166*

Lead screening is performed in the WIC clinics on all children. A public health nurse is responsible for contacting all local medical providers to assure that lead screening is being performed on all children by the age of 2. Testing will be completed on any child older than 2 where there is no previously documented lead level. Lead reports are reviewed by the public health nurse. Education regarding the hazards of elevated blood lead levels is provided to parents. A blood lead level greater than or equal to 5 is case managed by the nurse and an environmental home risk assessment is conducted upon request by Environmental Health.

Health education consists of a family completing an environmental questionnaire and information as to a possible source of lead exposure. Education on the symptoms, sources, effect, and prevention strategies of lead poisoning are reviewed with the child's family.

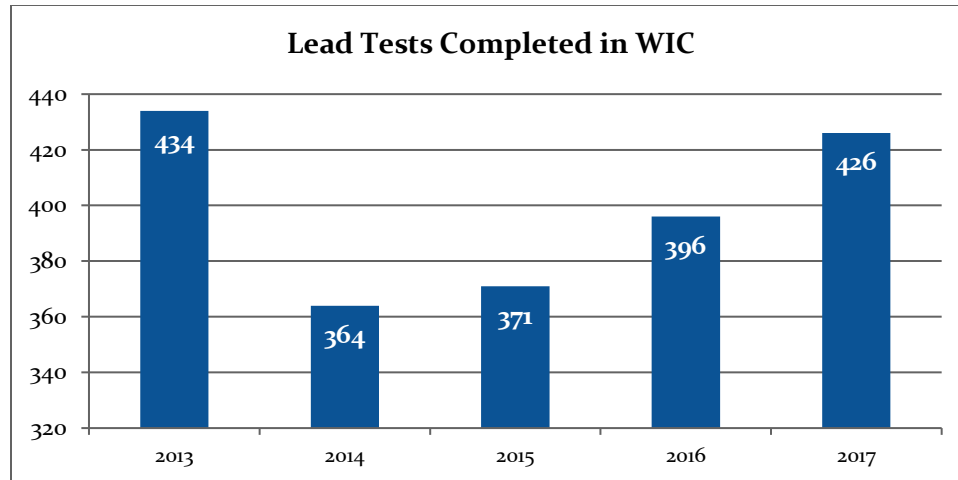
Environmental health evaluations and assessments consist of a review of possible environmental sources of blood lead contamination with the child's family. A home inspection by an environmental health specialist, who is certified as a Lead Hazard Investigator, is made to collect samples and perform analysis on paint, soil and water sources. Information and resources are given for clean-up of any health hazards that are found.

Funding is through the Division of Public Health Prevention Block Grant, State of Wisconsin Medicaid Program.

<b>Ages</b>	<b>Number of Children Tested in WIC 2018</b>
<b>Less than 1 year</b>	<b>29</b>
<b>1 Year Olds</b>	<b>216</b>
<b>2 Year Olds</b>	<b>138</b>
<b>3 Year Olds</b>	<b>10</b>
<b>4 Year Olds</b>	<b>2</b>
<b>Total</b>	<b>395</b>

<b>Sauk County Lead Levels 2018 (WIC and Providers)</b>	
<b>5-9 mcg/dl</b>	<b>23</b>
<b>Greater than 10 mcg/dl</b>	<b>2</b>

<b>Lead Investigations and Education 2018 (WIC and Providers)</b>	
<b>Education</b>	<b>23</b>
<b>Site Visit</b>	<b>2</b>
<b>Investigations</b>	<b>0</b>

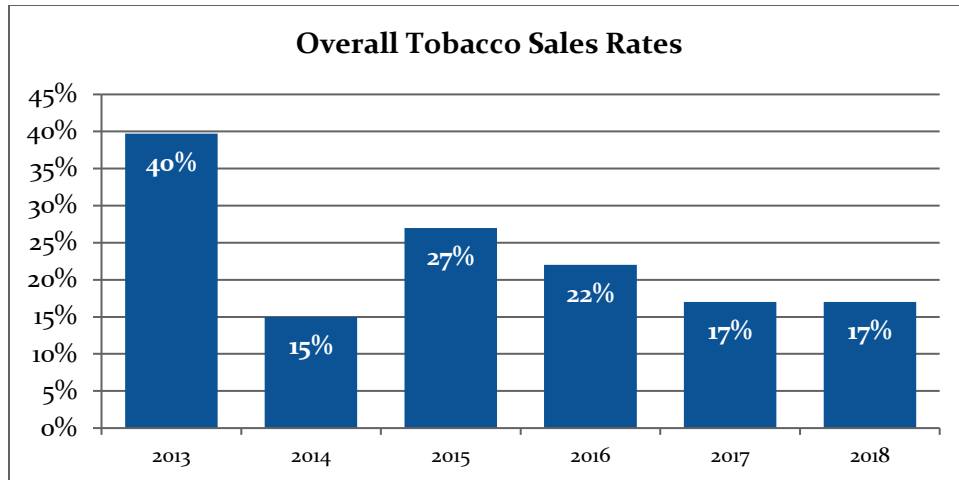


### Tobacco Retailer Compliance Investigations

In 2018, 64 Sauk County tobacco retailers were investigated for sales to minors. These investigations were completed under the guidelines of the Wisconsin Wins Tobacco Retailer Compliance Program established through the WI DHS Tobacco Prevention and Control Program (TPCP). The TPCP provides training, media, community outreach, and education to Wisconsin retailers. More details can be found online at: [www.wiwins.org](http://www.wiwins.org)

The overall compliance rate for 2018 was 83%- However, this means that underage young people were able to purchase tobacco products 17% of the time. Listed below are investigation results by county municipality or township area. Specific retailer results can be obtained through the Sauk County Wisconsin Wins Supervisor by contacting the South Central WI Tobacco Free Coalition Coordinator at 608-847-9373 (Juneau County Public Health).

Community	Sales Rate	Total Investigations Attempted	Unable to Investigate	Pass	Not Pass	Net Investigations
Sauk Prairie	0%	11	0	11	0	11
Village of Lake Delton	27%	18	3 - Closed	11	4	15
City of Reedsburg	8%	13	1 - No longer sells	11	1	12
Village of Rock Springs	N/A	0	0	0	0	0
Loganville	N/A	0	0	0	0	0
Baraboo	38%	15	2 - Closed	8	5	13
Spring Green/Plain	N/A	0	0	0	0	0
Wisconsin Dells	0%	7	0	7	0	7
<b>Totals 2017</b>	<b>17% Average</b>	<b>64</b>	<b>6</b>	<b>48</b>	<b>10</b>	<b>58</b>



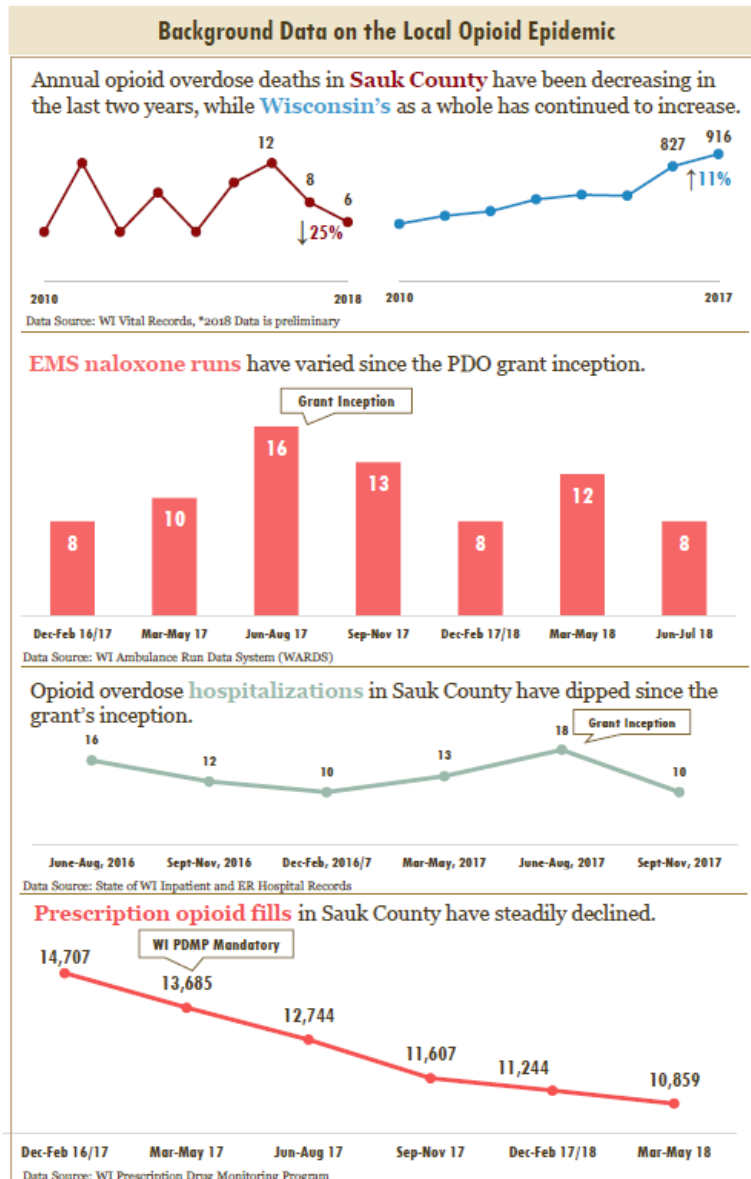
### Save a Life with a Spray: Narcan Trainings

In response to Sauk County’s high rate of opioid-related overdose deaths, **in 2018 the Health Department trained 416 residents** on how to recognize and respond to an opioid overdose emergency. At each of the **36 training events**, participants received a free Narcan Nasal Spray kit, disseminated by partners from Genoa Pharmacy and the Ho-Chunk Nation Pharmacy. Narcan, whose active ingredient is naloxone, is a safe medication that can effectively reverse the effects of an opioid overdose. The Save a Life with a Spray Trainings are funded by a grant that the Health Department received, the *Wisconsin Prescription Drug/Opioid Overdose-Related Death Prevention Project* (PDO), a federal SAMHSA grant administered by the Wisconsin Department of Health Services. The amount is \$225,552 annually for five years, starting 9/1/16. Since the inception of the grant, 1109 community members have been trained and equipped with Narcan, including 453 first responders and medical professionals. As of August, 2018, 31 overdoses in Sauk County were reversed using the Narcan we disseminated with our partner pharmacies.

The PDO grant also funded capacity building for our community to better combat the opioid crisis. Funds were used to send County staff to various national and state conferences, including the Heroin and Rx Summit in Atlanta, the Opioid Forum in Milwaukee, and the Wisconsin Treatment Court Conference in Pewaukee. In addition, local trainings were organized by the Health Department: a training on the American Society of Addiction Medicine’s Criteria for substance use disorder treatment providers, Crisis Intervention Team Training for law enforcement, Recovery Coach training for peer support providers, and Mental Health First Aid training for community members.

Please see the graphic below, *Background Data on the Local Opioid Epidemic*, for details on how the PDO grant inception correlates with improvements in opioid-related harms, including overdose deaths, EMS naloxone runs, opioid overdose hospitalizations, and prescription opioid fills. In general, rates for these indicators have declined since the inception of the Health Department’s PDO Narcan trainings in June of 2017, though we cannot estimate the causal effects of grant activities on these statistics.





### Sauk County Partnership for Prevention and Recovery

The Sauk County Partnership for Prevention and Recovery aims to empower our communities to prevent the dangerous use of alcohol and other drugs and to support recovery. The coalition meets monthly. In 2018, the group conducted a detailed assessment of drug use in our county. Based on their findings, the coalition prioritized three drugs on which to focus efforts: alcohol and electronic cigarettes in youth, and opioids in adults. Strategic planning will be the focus of our work for the first half of 2019.

The Partnership is funded primarily by a grant, *Strategic Prevention Framework- Prescription Drugs* [SPF-Rx, a federal SAMHSA grant administered by the Wisconsin Department of Health Services and the Northeastern Wisconsin Area Health Education Center (NEWAHEC). The amount is \$30,000-\$50,000 annually for 5 years, beginning 9/1/17. This grant funds coalition

development and capacity building, and was used to send coalition and community members to various state and national conferences and trainings, including the kNOw Meth Regional Summit in Eau Claire, the Heroin and Rx Summit in Atlanta, the Opioid Forum in Milwaukee, the Wisconsin Treatment Court Conference in Pewaukee, Drug Recognition Expert training in Milwaukee, Alliance for Wisconsin Youth Regional Training in Brookfield, the Community Anti-Drug Coalitions of America Midyear Institute in Orlando, the National Prevention Network Conference in Boston, the Opioid Messaging Conference in Wisconsin Dells, and the Wisconsin Alcohol Policy Seminar in Wisconsin Dells. In addition, the grant funded two local training events organized by the Health Department in partnership with NEWAHEC: *Substance Abuse Prevention Skills Training* and *Drug Impairment Training for Educational Professionals*.

The SPF-Rx grant also funds a public education campaign on safe storage and disposal of opioid prescription drugs that targets Sauk County residents ages 45 and older. The education campaign, Dose of Reality, was launched in 2018 with three billboards in September and an email promotion in December (sent to about 10,000 Sauk County residents). The online component of the educational campaign, which includes video and ads, will begin in 2019.

Through the Alliance for Wisconsin Youth, the coalition also received two additional one-time grants in 2018. The first is the *Wisconsin Department of Health Services State Targeted Response to the Opioid Crisis* (Opioid STR) grant. The Sauk County Partnership for Prevention and Recovery received \$9,075, in a combination of grant award and goods. One of the Opioid STR grant deliverables, begun in the fall of 2018, is to disseminate to residents lock boxes and bags to encourage safe storage of opioid prescription medication and deactivation units to promote safe disposal of opioid medication. **In 2018, we disseminated 106 lock boxes, 51 lock bags, and about 200 deactivation units and will continue these efforts in 2019.** The second Opioid STR grant deliverable is to host educational events, and these are being planned for the winter and spring of 2019.

The second grant the coalition received in 2018 is the *Alliance for Wisconsin Youth Incentive Grant* for \$2,000. The goal of this grant is to reduce youth social access to alcohol. Funds will be used for parent education events, disseminating locks for garage beer refrigerators, and for building community capacity to improve the alcohol environment. Using this grant funding, four community members attended the Wisconsin Alcohol Policy Seminar in October of 2018.

## The Sauk County Overdose Death Review Team

In January of 2018, the Health Department formed the Sauk County Overdose Death Review Team. This multi-agency team meets every other month to confidentially review drug overdose deaths that occur in Sauk County. Our goal is to prevent future overdose deaths in our county by (1) identifying missed opportunities for prevention and gaps in system; (2) building relationships between local stakeholders; (3) recommending changes in policies, programs, practices, and laws; and (4) informing local prevention strategies related to substance misuse and overdose. **In 2018, the team reviewed eight overdose death cases and drafted 21 recommendations.** Among these recommendations was the formation of support groups for loved ones who have lost someone to addiction, which were launched in 2018. A prioritized recommendation for 2019 is the implementation of Screening, Brief Intervention, and Referral to Treatment (SBIRT) in healthcare settings. The group will continue to review cases and prioritize and implement recommendations in 2019. This work is funded by a grant from the Wisconsin Department of Justice, *CDC Prescription Drug Overdose Prevention*. The amount is \$24,000-\$25,000 annually for two years starting in September of 2017.

## Environmental Health

### Program Overview

*Environmental Health officially completed its first full year as a full agent program. This success would not have been possible without the cooperation and partnership of owners and operators in Sauk County. Some of the accomplishments that Environmental Health has achieved this year includes an overhaul on the website (<https://www.co.sauk.wi.us/environmental-health>), free class offerings, certification course offerings, and more thoroughly trained inspection staff. In the future, the department plans to connect more with industry by creating committees for all program types.*

Environmental Health licenses and inspects retail food establishments, lodging, pools, campgrounds, recreational education camps and tattoo establishments. Environmental Health also provides home lead assessments, radon testing and follow-up, well water inspections and sampling, rabies surveillance and bite follow-up and two annual inspections at each school that participates in the School Food Lunch Program (SFLP) or School Food Breakfast Program (SFBP). In addition, Environmental Health receives, evaluates, investigates, and enforces complaints or concerns regarding unfit buildings, asbestos, insect and rodent control, indoor and outdoor air quality, noxious odors, noise, mold, exotic animals, solid waste, and any other unsanitary conditions.

### Definitions

**Contacts** – any individual, location, or group in which Environmental Health (EH) staff have a conversation, either by phone, email, standard mail, or face to face, in regards to a work related topic.

**Issues** – a single case or single inquiry from an individual or group that requires an on-site inspection or visit.

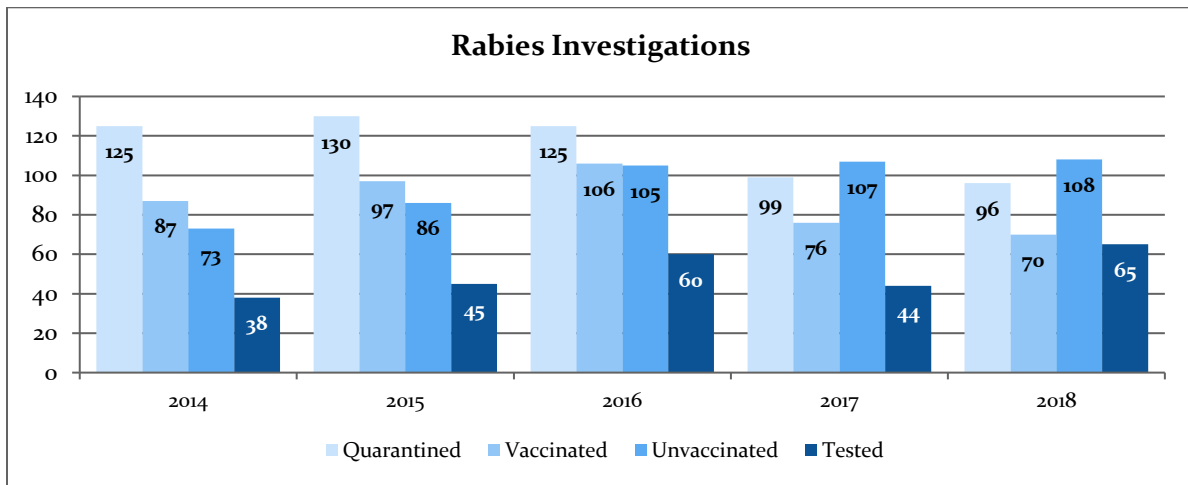
## Rabies

### *WI State Statute Chapter 95.21*

Rabies is a viral disease affecting the central nervous system. It is transmitted from infected mammals to man and is invariably fatal once symptoms appear. Skunks and bats are the most likely animals to carry the rabies virus, although rabies also has occurred with some regularity in dogs, cats, foxes, raccoons and livestock. Rabies is almost always contracted by exposure to a rabid animal. The exposure is nearly always through a bite, but rabies can also be transmitted if a rabid animal scratches a person or if its saliva comes into contact with broken skin. Because bites and scratches from bats may go unnoticed if a person is sleeping, is very young, or is mentally incapacitated, a physician should be contacted if a bat is found in the same room with a young child, or with a sleeping or mentally incapacitated adult. Rabies is a reportable disease and early treatment is very important. The rabies program is a multi-jurisdictional program requiring collaboration between law enforcement, the humane society, veterinarian clinics, hospitals, public health and environmental health.

Sauk County Environmental Health division is responsible for rabies surveillance. In 2016, the local hospitals notified the health department that individuals with animal bites will have to self-report to the health department due to privacy laws. Animal bites are not classified as reportable to the health department; however, rabies disease is reportable. In 2018, two bats tested positive for rabies.

Sauk County Investigations 2018	
<b>Animals Quarantined</b>	<b>96</b>
<b>Vaccinated Animals</b>	<b>70</b>
<b>Unvaccinated Animals/Unknown Status</b>	<b>108</b>
<b>Animals Tested</b>	<b>65</b>
<b>Total Cases Addressed</b>	<b>178</b>
<b>Contacts</b>	<b>123</b>
<b>Issues</b>	<b>5</b>



## Radon

Sauk County Health Department is a Radon Information Center (RIC) for Sauk and Columbia Counties. The goal is to advance public awareness of radon through education and outreach. This is done through the distribution of educational material and radon testing kits. By evaluating radon measurement outcomes within our local residences, we can decrease the amount of people who are exposed to radon, which is the second leading cause of lung cancer.

Funding is through the state Consolidated Contract, Division of Public Health, Environmental Protective Agency (EPA) and County tax levy.

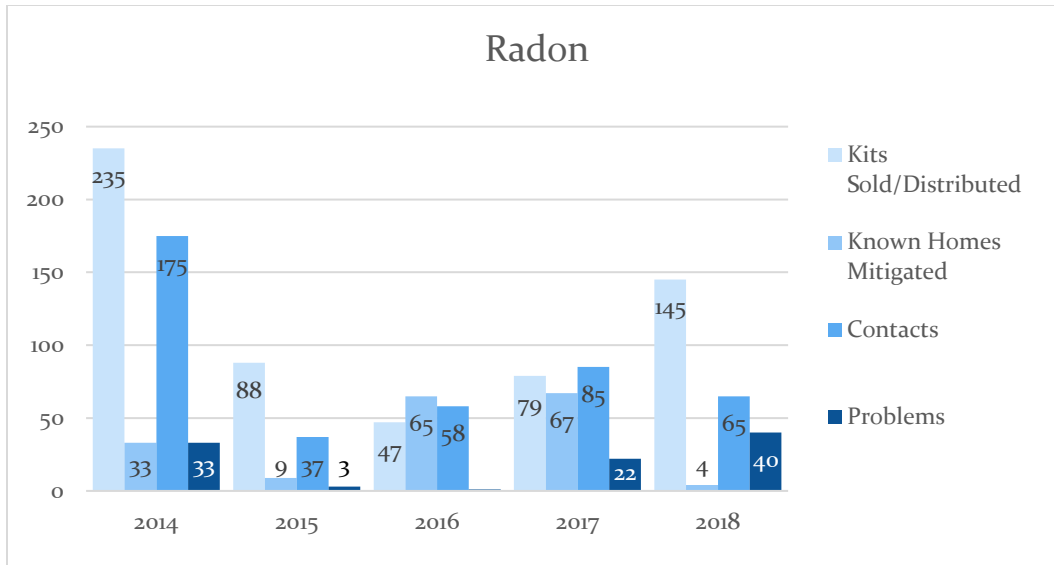
Radon Education and Outreach 2018	
Kits Sold	145
Homes Mitigated	4* (Please see explanation below)
Contacts	65
Issues	40

*\* This number is based solely on the data available to us at the time of the report. Data that is unavailable to the department includes participants that did not answer phone calls, tests conducted by home inspectors, and tests that were not purchased through the county. Out of the 40 tests that were above 4 pCi/L, only 13 of the participants were available to give a response. Of the 13 responses, 4 had installed a radon mitigation system at the time of the report. The remaining 9 participants had not yet done the follow-up test, but were encouraged to do so.*

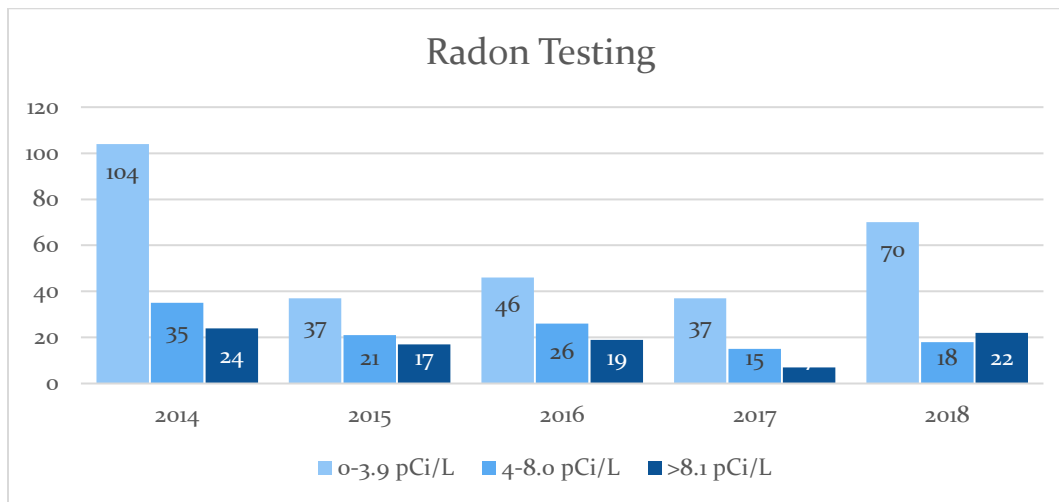
**0 – 3.9 pCi/L** – Radon levels are under the recommended EPA Action Level. It is recommended that retesting of the home should be done every 2-3 years to ensure radon levels have not increased. **No levels of radon are considered safe.**

**4.0 – 8.0 pCi/L** – Radon levels are above the recommended EPA Action Level. Retesting should be conducted to verify the results of the first test. If results again are 4.0 – 8.1pCi/L mitigation is recommended.

**> 8.1 pCi/L** – Radon levels are well above the recommended EPA Action Level. Retesting should be conducted immediately. If results again are 8.1 pCi/L mitigation is recommended.



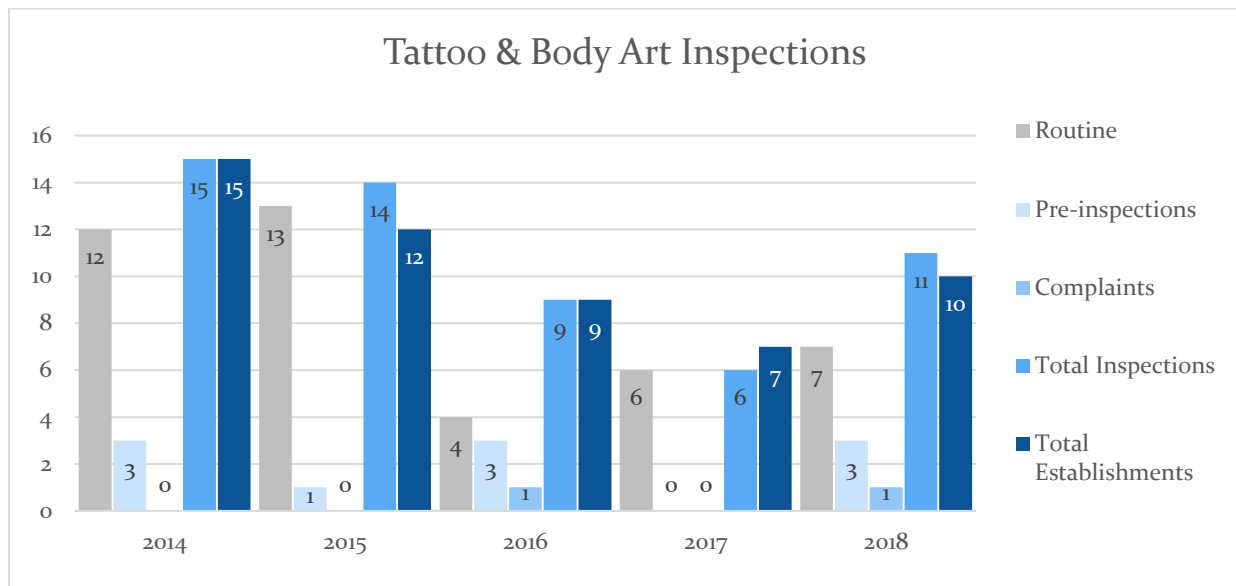
Radon Testing Results 2018	
<b>0-3.9 pCi/L</b>	<b>70</b>
<b>4-8.0 pCi/L</b>	<b>18</b>
<b>&gt;8.1 pCi/L</b>	<b>22</b>



### Tattoo and Body Piercing *WI State Statute Chapter 463*

Sauk County adopted Wisconsin Administrative Code, Chapter DSPS 221, which has been vital in creating a local agent enforcement program for regulation of tattoo and body piercing establishments. The goal of the tattoo program is to educate and protect the public regarding the necessity for proper sanitation and regulations of the body art industry. The program is in place to verify compliance with local and state regulation by all licensed tattoo and body piercing establishments. Funding is through license fees.

Tattoo and Body Piercing Inspections 2018	
<b>Routine Inspections</b>	<b>7</b>
<b>Pre-inspections</b>	<b>3</b>
<b>Complaint Inspections</b>	<b>1</b>
<b>On-Site Inspections</b>	<b>0</b>
<b>Re-Inspections</b>	<b>0</b>
<b>Total Inspections</b>	<b>11</b>
<b>Total Establishments</b>	<b>10</b>
<b>Temporary Establishments</b>	<b>0</b>
<b>Contacts</b>	<b>34</b>
<b>Issues</b>	<b>1</b>

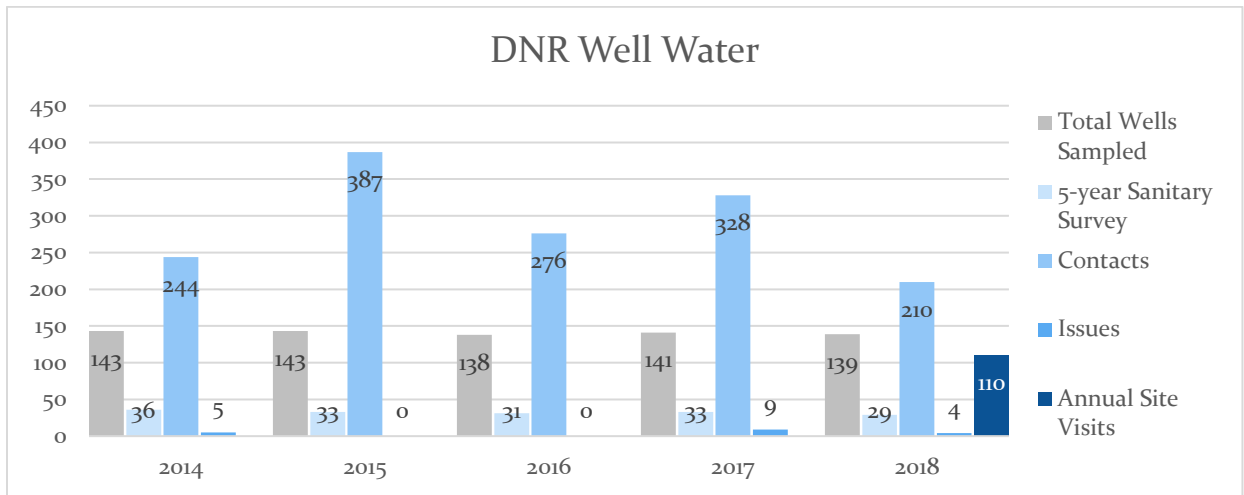


**Wisconsin Department of Natural Resources Transient Non-Community Well Water**  
*WI State Statute Chapter 280.11, 281.15*

The goal of the Transient Non-Community (TNC) Well Water Program is to detect construction, location, maintenance, and operational deficiencies within a well water system to prevent unsafe conditions. Systems are required to meet the definition of a TNC potable water supply system to be included within the TNC program. Annual bacteria and nitrate water samples are collected to test systems for harmful levels. A sanitary survey, a detailed inspection of the entire system and distribution points, is conducted once every five years. Annual site visits, which include an inspection of the major components of the well system to detect defects, are conducted for water systems without a sanitary survey. The TNC Well Water Program is audited annually. The Department of Natural Resources and sampling fees fund the program.

DNR Well Water 2018	
<b>Total Wells Sampled</b>	<b>139</b>
<b>5-Year Sanitary Surveys</b>	<b>29</b>
<b>Annual Site Visits</b>	<b>110</b>
<b>Contacts</b>	<b>210</b>
<b>Issues</b>	<b>4</b>





**Wisconsin Department of Agriculture, Trade and Consumer Protection Retail Food Safety**  
*WI State Statute Chapter 97*

Sauk County is a contracted agent for the Wisconsin Department of Agriculture, Trade and Consumer Protection. This contract grants Sauk County Environmental Health authority over licensing and enforcement of food establishments, lodging facilities, campgrounds, pools and water attractions.

Food establishments incorporate restaurants, grocery stores, gas stations, ice cream shops, coffee shops and even chest freezers on private farms. Lodging facilities include hotels, motels and tourist rooming houses (TRH) such as Vacation Rental by Owner (VRBO) and Air B&B. Campgrounds encompass both state and private campgrounds as well as summer camps for children. Pools and water attractions dominate the Sauk County recreational program. They include everything from a small hotel hot tub to a large waterpark.

The goal of the agent program is to assure safe and sanitary food and recreational facilities. Environmental health staff provide a variety of services to reach this goal including annual inspections of all licensed establishments, pre-licensing inspections for new businesses, and consultations for expanding businesses. Funding is through license fees, inspection fees, and grants. The Board of Health approves all fees. The following is a breakdown of inspections by program and type:

<b>Routine Inspections 2018</b>	
<b>Lodging</b>	<b>261</b>
<b>Campgrounds</b>	<b>32</b>
<b>Body Art</b>	<b>7</b>
<b>Food Establishments</b>	<b>486</b>
<b>Pools &amp; Water Attractions</b>	<b>451</b>
<b>Total Routine Inspections</b>	<b>1237</b>

*\*Routine inspections are annual inspections conducted at each licensed establishment. This inspection is included as part of their license fee. Routine inspection follow-ups, which typically occur for verification of documents, are included in this data.*

<b>Pre-Inspections 2018</b>	
<b>Lodging</b>	<b>55</b>
<b>Campgrounds</b>	<b>7</b>
<b>Body Art</b>	<b>3</b>
<b>Food Establishments</b>	<b>59</b>
<b>Pools &amp; Water Attractions</b>	<b>27</b>
<b>Total Pre-Inspections</b>	<b>151</b>

*\*Pre-inspections are conducted prior to licensing an establishment to ensure they are in compliance with the applicable code. Pre-inspection fees vary by program type. Pre-inspection follow-ups are included in this data.*

<b>Complaint Inspections 2018</b>	
<b>Lodging</b>	<b>29</b>
<b>Campgrounds</b>	<b>1</b>
<b>Body Art</b>	<b>1</b>
<b>Food Establishments</b>	<b>35</b>
<b>Pools &amp; Water Attractions</b>	<b>11</b>
<b>Total Complaint Inspections</b>	<b>77</b>

*\*Complaint inspections are conducted in response to a valid complaint made by a member of the public. There is no charge for a complaint inspection; however, it can be used for enforcement.*

<b>Re-Inspections 2018</b>	
<b>Lodging</b>	<b>7</b>
<b>Campgrounds</b>	<b>0</b>
<b>Body Art</b>	<b>0</b>
<b>Food Establishments</b>	<b>61</b>
<b>Pools &amp; Water Attractions</b>	<b>36</b>
<b>Total Re-Inspections</b>	<b>104</b>

*\*Re-inspections are conducted in response to non-compliance with the applicable code after conducting a routine or complaint inspection. This data includes the initial re-inspection and any subsequent re-inspections. Sauk County Re-inspection Criteria was adopted from the Department of Agriculture, Trade, and Consumer Protection (DATCP) Re-inspection Criteria.*

<b>On-Site Visits 2018</b>	
<b>Lodging</b>	<b>10</b>
<b>Campgrounds</b>	<b>0</b>
<b>Body Art</b>	<b>0</b>
<b>Food Establishments</b>	<b>15</b>
<b>Pools &amp; Water Attractions</b>	<b>2</b>
<b>Total On-Site Visits</b>	<b>27</b>

*\*On-site visits are conducted for a variety of reasons including an emergency such as a fire, a health topic of concern on the premise, or simply an educational site visit.*

<b>School Inspections 2018</b>	
<b>Routine</b>	<b>30</b>
<b>Safety Program</b>	<b>30</b>
<b>Total School Inspections</b>	<b>60</b>

*\*Schools are licensed through the Department of Public Instruction (DPI). As part of their license agreement with DPI, schools are expected to be in compliance with the Wisconsin Food Code. Sauk County, as an agent of DATCP, has a Memorandum of Understanding (MOU) with DPI to conduct inspections at schools. During the first half of the school year, a routine inspection is conducted. During the second half of the year, a safety program inspection is conducted. The safety program inspection entails verification of standard operating procedures.*

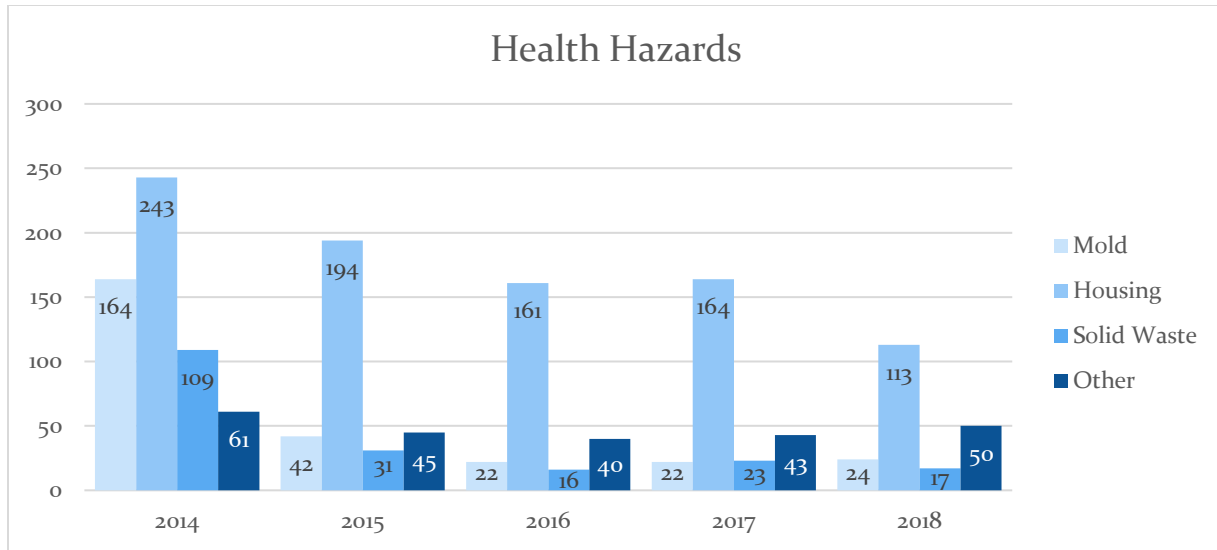
### **Human Health Hazards and Nuisance Investigations**

*WI State Statute Chapter 254.41, 254.59*

The goal of this program is to assess and abate possible human health hazards and nuisances. Complaints can include, but are not limited to: unfit buildings, asbestos, insect and rodent control, indoor and outdoor air quality, noxious odors, noise, mold, exotic animals, solid waste, and any other unsanitary conditions. EH staff collect, evaluate, investigate, and enforce complaints or concerns regarding these types of issues. The authority of the program is given by Wisconsin State Statutes and local county ordinance, “Abating Public Nuisance Affecting the Public Health” which enable SCHD to take enforcement action. Funding is from County tax levy.

<b>Human Health Hazards 2018</b>		
	<b>Issues</b>	<b>Contacts</b>
<b>Indoor Air Quality</b>	<b>0</b>	<b>2</b>
<b>Asbestos</b>	<b>0</b>	<b>1</b>
<b>Mold</b>	<b>3</b>	<b>21</b>
<b>Housing</b>	<b>35</b>	<b>78</b>
<b>Solid Waste</b>	<b>7</b>	<b>10</b>
<b>Other</b>	<b>2</b>	<b>45</b>
<b>Outdoor Air Quality</b>	<b>0</b>	<b>0</b>

*\*Other may include: pests, animal issues (non-rabies), vector-borne illness, and blue green algae.*



### Emergency Preparedness

The Sauk County Preparedness division is engaged in planning with multiple agencies and surrounding counties. Preparedness efforts work to protect residents in the event of bioterrorism, infectious disease outbreaks, natural disasters, and other public health emergencies. Public Health Emergency Preparedness (PHEP) Coordinator works collaboratively with community partners to develop emergency plans, communication plans, and conduct ongoing training to respond to public health threats. PHEP planning is structured around the 6 public health domains and 15 capabilities, which are as follows:

#### **Domain 1 Community Resilience**

Capability 1: Community Preparedness

Capability 2: Community Recovery

#### **Domain 2 Incident Management**

Capability 3: Emergency Operations Coordination

#### **Domain 3 Information Management**

Capability 4: Emergency Public Information and Warning

Capability 6: Information Sharing

#### **Domain 4 Medical Countermeasures and Mitigation**

Capability 8: Medical Countermeasure Dispensing

Capability 9: Medical Material Management and Distribution

Capability 11: Non-Pharmaceutical Interventions

Capability 14: Responder Safety and Health

#### **Domain 5 Surge Management**

Capability 5: Fatality Management

Capability 7: Mass Care

Capability 10: Medical Surge

Capability 15: Volunteer Management

#### **Domain 6 Biosurveillance**

Capability 12: Public Health Laboratory Testing

Capability 13: Public Health Surveillance and Epidemiological Investigation

The CDC provides the PHEP contract funding guidance and planning cycles. The PHEP contract objectives require focus on certain domains and capabilities. The 2018-2019 domain focus is Domain 3 Information Sharing and Capabilities 4 and 6.

**Highlights from 2018:**

- Began the process of revision and adoption of new Sauk County Health Emergency Plans.
- Actively participated in the annual South Central Wisconsin Healthcare Emergency Readiness Coalition meetings, Pandemic Tabletop Exercise, and Cybersecurity Tabletop Exercise.
- Continued ongoing work on maintenance of stand-alone preparedness plans including Mass Clinic plan and Fatality Management plan.
- Assured the health department staff received Incident Command System (ICS) training based on anticipated public health emergency assignments and per grant requirements.
- Participated in weekly PHEP Q&A webinars for guidance and resource sharing regarding planning and training.
- Maintained health department profiles in Partner Communications and Alerting (PCA) portal as part of emergency notification system.
- **The Sauk County Health Department actively assisted and were an instrumental part in the response to the 2018 flood.**
  - Staff were assigned to the Emergency Operations Center (EOC) to assist the Incident Commander and answer phones.
  - Staff set up and activated Tetanus vaccination clinics for Flood Volunteers at the Volunteer Reception Centers in Reedsburg and La Valle. There were 26 people vaccinated and 83 people screened at the clinics.
  - Staff organized, coordinated, and demobilized the Donation Center in Reedsburg for flood victims.
  - Staff assisted the Incident Management Teams to assess individual home flood damage in order to request funding and assistance from FEMA.
  - Health Department employees staffed a booth at the Disaster Recovery Center to provide information on county assistance for flood victims.
  - Overall, the Sauk County Health Department staff put in 519 hours (valued at \$21,926) responding to the 2018 flood.

**Women, Infants and Children Program**  
*WI State Statute Chapter 253.05-06*

WIC is a supplemental nutrition program for women, infants, and children proven to reduce the incidence of low birth weight infants and infant mortality among participating families. The program focuses on preventing nutrition related health problems and improving the health status of low-income, at-risk pregnant/postpartum/breastfeeding women and children up to age 5. WIC accomplishes this through the provision of nutritious foods, nutrition intervention, and referrals to other services. The WIC program achieves Medicaid and healthcare savings and contributes to the local economy.

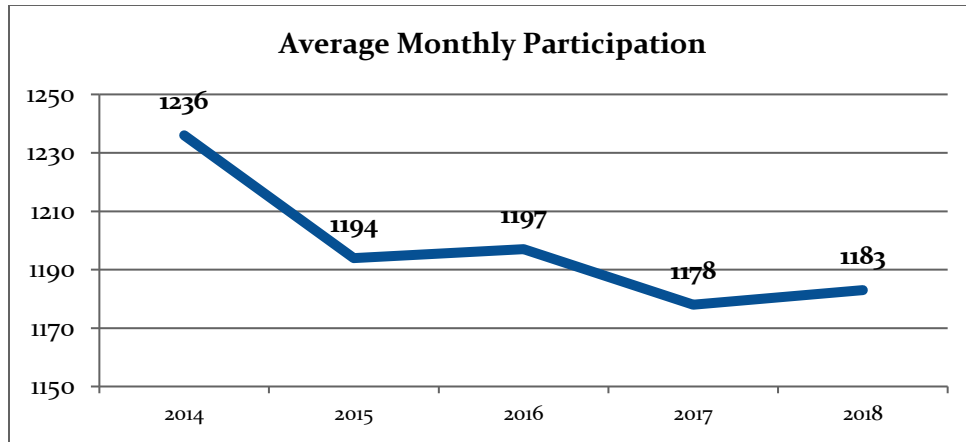
Preterm births cost the U.S. over \$26 billion a year, with average first year medical costs for a premature/low birth-weight baby of \$49,033 compared to \$4,551 for a baby born without complications. It costs approximately \$743 a year for a pregnant woman to participate in WIC with an average participation length of 13 months. The WIC Program saves \$4.21 Medicaid dollars for every dollar spent on a pregnant woman in WIC. (National WIC Association)

<b>Women, Infant and Children Program Goals 2018</b>
Enroll and maintain participants in the Fit Families Program
Increase breastfeeding duration rates
Increase fruit and vegetable redemption rates

Pregnant women have better birth outcomes when enrolled in the WIC Program early to maximize positive birth outcomes. The Health Department staff is continuing to work toward this goal.

	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Enrolled in WIC 1<sup>st</sup> Trimester</b>	55.6%	44.7%	52.6%	56.0%	56.3%
<b>Received Medical Care during 1<sup>st</sup> Trimester</b>	77.8%	80.0%	77.8%	85.2%	74%

<b>Average Monthly Participation</b>				
<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
1236	1194	1197	1178	1183



Trending is showing fewer people are income eligible for the WIC program. However, many working families do qualify for WIC. The program uses the same income criteria as free and reduced price school lunches. Clients are income eligible if they receive kinship care, W2, or FoodShare, or maybe income eligible, if receiving Medicaid or BadgerCare+. Eligibility based on 185% of the US Department of Health and Human Services non-farm income poverty guidelines for gross income.

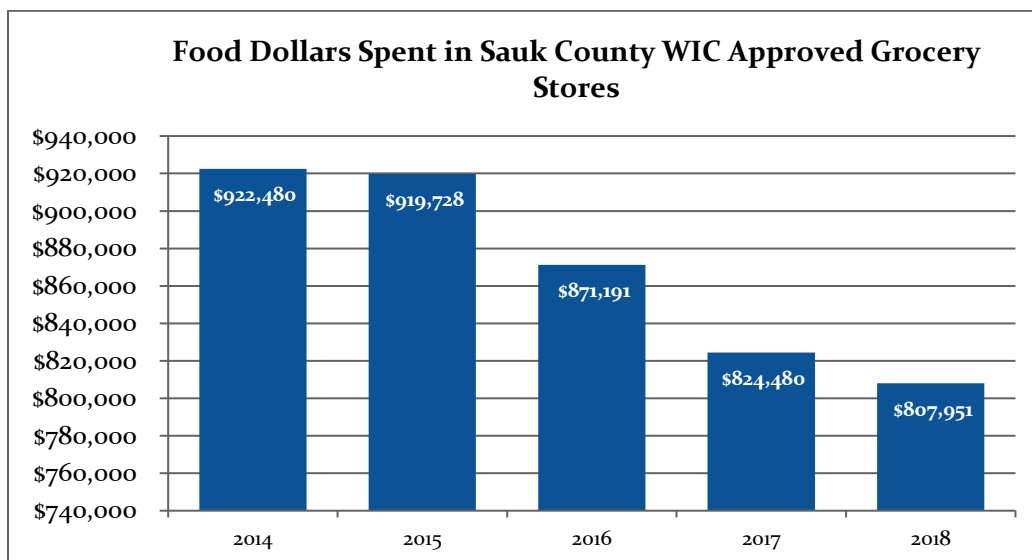
#### 2016 Wisconsin County Poverty Estimates from DHFS

**Sauk County WIC is currently serving:**

**Estimated Eligible Individuals = 91%**

**Wisconsin State Average = 107%**

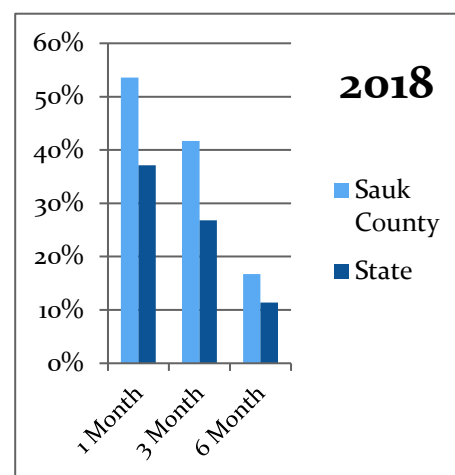
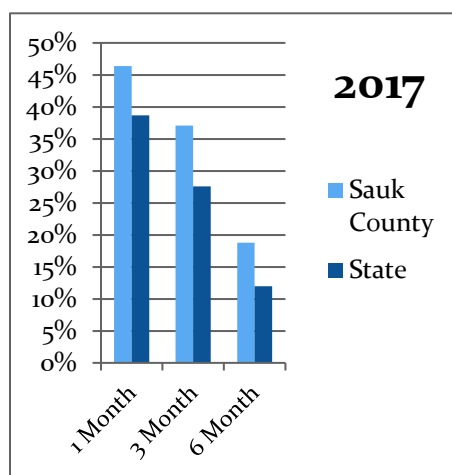
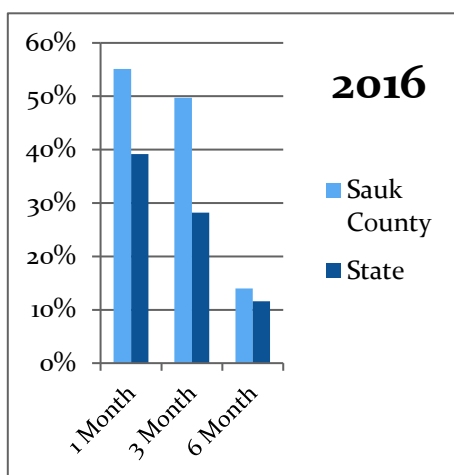
Caseload Distribution					
	2014	2015	2016	2017	2018
<b>Women</b>	23%	24%	24%	23%	22%
<b>Infants (0-11 months)</b>	23%	24%	25%	24%	21%
<b>Children (1-5 Years)</b>	54%	52%	51%	53%	56%



## Breastfeeding

The Sauk County WIC Program continues to receive funding for Breastfeeding Peer Counselors for 2018. The program has two peer counselors who provide breastfeeding support through home visits, telephone contacts, and visits at clinic.

Breastfeeding Incidence and Duration				
	2016 Sauk County	2017 Sauk County	2018 Sauk County	2018 State
<b>Incidence</b>	86.9%	83.6%	85.4%	72.6%
<b>1 Week</b>	81.7%	78.1%	81.1%	68%
<b>2 Weeks</b>	82.8%	80.4%	83.3%	73%
<b>1 Month</b>	81.4%	79.0%	81%	72.8%
<b>6 Weeks</b>	83.4%	77.5%	83.3%	70%
<b>3 Months</b>	76.4%	68.2%	75.2%	56.7%
<b>6 Months</b>	53.5%	48.1%	50%	35.1%
<b>9 Months</b>	36.6%	35.0%	32.6%	22%
<b>12 Months</b>	23.4%	21.1%	21.1%	16.2%
Exclusively Breastfeeding Rates				
	2016 Sauk County	2017 Sauk County	2018 Sauk County	2018 State
<b>1 Month</b>	55.1%	46.4%	53.6%	37.1%
<b>3 Months</b>	49.7%	37.1%	41.7%	26.8%
<b>6 Months</b>	14.0%	18.8%	16.7%	11.4%



## Fit Families Program

The Fit Families Program improves the health of families through changing eating and activity habits. Each family works with a counselor (Registered Dietitian) to help reach goals through monthly contacts. In 2018, over 50 participants enrolled in the program. The WIC program staff worked with the Baraboo Farmers Market, Baraboo Parks and Recreation Program, and several food pantries throughout Sauk County to promote nutrition and physical activity. The WIC Director was a mentor for five Fit Families projects in Wisconsin increasing the grant dollars awarded to the Sauk County WIC Program.



### WIC Farmer's Market Nutrition Program

The WIC Farmer's Market Nutrition Program provides \$30.00 in WIC checks to each WIC family to purchase fresh, Wisconsin grown fruits, vegetables, and herbs at Sauk County Farmer's Markets. When the families receive the vouchers, they also receive information from WIC staff regarding the times & days of the markets, a listing of when certain produce is in season, and ideas for using and preparing fresh fruits and vegetables.

Farmer's Market Redemption Rates					
	Amount Purchased	Sauk County Issued	Sauk County Cashed	State Issued	State Cashed
<b>2014</b>	<b>\$7,983</b>	<b>82%</b>	<b>64%</b>	<b>76%</b>	<b>51%</b>
<b>2015</b>	<b>\$6,317</b>	<b>79%</b>	<b>54%</b>	<b>72%</b>	<b>46%</b>
<b>2016</b>	<b>\$7,903</b>	<b>80%</b>	<b>54%</b>	<b>69%</b>	<b>41%</b>
<b>2017</b>	<b>\$9,150</b>	<b>78%</b>	<b>56%</b>	<b>68%</b>	<b>42%</b>
<b>2018</b>	<b>\$11,472</b>	<b>80%</b>	<b>55%</b>	<b>70%</b>	<b>41%</b>

### Children with Special Health Care Needs Grant

The Sauk County WIC Program continued this grant for 2018 along with ten other WIC Programs in the state. The major focus of the grant was to mentor other Nutritionists throughout the state to improve care coordination for Children and Youth with Special Health Care needs. The group offered various trainings to educate other nutritionists along with problem solving issues to improve care coordination of Infants and Children.

Funding Source: Federal WIC Grants

<b>Output Measures</b>					
<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
DATCP Inspections	210	197	163	799	1237
DNR Well Water Inspections	143	143	141	141	139
Environmental Health Investigations and Follow-Up	411	255	207	198	157
Communicable Disease Follow-Up	348	395	452	461	535
Medical Vouchers Given	250	136	112	99	48
Immunizations	1565	1239	582	515	659
Tobacco Compliance Checks	60	63	63	64	64
PNCC Admissions	45	21	23	58	33
NFP Caseload		28	56	68	114
WIC Caseload	1236	1194	1197	1178	1183
Preparedness Exercises, Trainings and Meetings		66	27	82	86
Foot Clinic Attendance	1680	1786	1739	1727	1873
Dental Vouchers Given	24	9	15	4	7
Seal-A-Smile Screenings	632	725	1129	1447	1649
Seal-A-Smile Sealants	470	501	614	573	631
Seal-A-Smile Fluoride Varnish Applications	1369	1354	1824	1418	2959
WIC Fluoride Varnish Applications	65	127	171	87	0
Child Safety Devices Given	153	73	70	85	102

<b>Outcome and Efficiency Measures</b>					
<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Children who have completed primary immunizations by their 24 <sup>th</sup> month	72%	59%	66%	64%	66%
Tobacco Compliance Checks that do NOT sell to minors	85%	73%	78%	83%	83%
Rural Safety Days Participation	98%	98%	95%	95%	95%
Update website 75% of the time	100%	100%	100%	100%	100%
Elevated Blood Lead Levels over 5 are followed up				100%	100%
Wells tested through DNR Well Water Program	100%	100%	100%	100%	100%
Establishments inspected through DATCP program	100%	100%	100%	100%	100%
NFP children are up-to-date with immunizations at 24 months				64%	80%
NFP client retention rate during pregnancy phase				81%	86%
NFP Graduation Rates					76%
WIC Breastfeeding duration rates at 6 months	42.8%	42.7%	53.5%	48.1%	50%
Dental Sealant retention rates				95%	98%

Fit Families participants that met objective of 1 or less sweetened beverage per week				99%	100%
Fit Families children completing the program engaged in 60 minutes of physical activity each day				95%	98%
Farmer Market Redemption Rates (Cashed)	64%	54%	54%	56%	55%

**Public Health: “The science and art of preventing disease, prolonging life and promoting health through the organized efforts and informed choices of society, organizations, public and private, communities and individuals.” C.E.A. Winslow**

**“An ounce of prevention is worth a pound of cure.” Benjamin Franklin**

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