

Sauk County, Wisconsin

Health Department Annual Report 2014

2014 Mission:

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

2014 Vision:

The Sauk County Health Department will be an independent, nationally-accredited health department.

Departmental Program Summary:

The Sauk County Health Department is a Level II health department and has 5 major programs, Public Health Nursing, Home Care, Environmental Health, WIC, and Public Health Preparedness.

Public Health Nursing: Provides service coordination for families with children who have special needs, temporary medical assistance for women with reproductive health issues, communicable disease control, referrals for health care for residents who have no health insurance, paternity testing, prenatal care coordination, home visits to mother, babies and children, investigation of food borne outbreaks, provide childhood and adult immunizations, elevate blood level in children are followed up, provide preventative dental services to Sauk County children through fluoride tablets, fluoride varnish at WIC clinics and sealants in public schools.

Medicare Certified Home Health Services: Provides skilled nursing, home health aides, and physical therapy, occupational therapy, speech therapy and foot clinics.

Environmental Health: Provides home lead assessments, radon testing and follow-up, well water inspections and sampling, and rabies surveillance and bite follow-up. They also are responsible for inspecting and licensing tattoo establishments and retail food service establishments. Environmental Health staff complete inspections at low risk restaurants, hotels, tourist rooming houses, campground, bed and breakfasts, vending machines, and school food programs. 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.

WIC (Women, Infants and Children): Provide food and nutrition information to help keep pregnant and breast feeding women, infants and children under five years of age healthy and strong.

Public Health Preparedness: Responsible for the administration of a response plan for public health emergencies. (e.g. Influenza pandemics, biohazard release)

Accreditation: Sauk County Public Health Department is committed to becoming a nationally accredited health department.

2014 GOALS REVIEW

OBJECTIVE	OBJECTIVES REACHED IN 2013?
<p>Remain Committed to the Accreditation Process</p>	<ul style="list-style-type: none"> • Monthly report on accreditation to the board of health • Director reports on progress to the staff at the quarterly staff meeting • Quality Improvement team met at least monthly • Policy and procedures are being developed and updated in all divisions • A Quality Improvement plan, Quality Management Plan and Performance Management Plan have been developed. • Documentation submitted for accreditation November 24, 2014.
<p>Grow and Fund Department Programs</p>	<ul style="list-style-type: none"> • Local grants and funding were received for rural safety days, foot clinics, car seats, dental equipment, the Seal-a-Smile program and the Nurse Family Partnership Program. The Adopt- a-Smile Program was initiated. • The Nurse Family Partnership Program was initiated in 2014. • Workforce Development presented to the staff and approved by the Board of Health.
<p>Maintain Support of Stakeholders</p>	<ul style="list-style-type: none"> • Face book entries are updated every week day with links to local hospitals, schools, and community organizations • The South Central Environmental Health consortium MOU was approved by Adams, Juneau and Sauk County Boards of supervisors • The SCEHC commission was formed and meets quarterly • The department strategic plan is updated yearly and is posted on the department website • Orientation of new BOH members was completed at the April 2014 meeting • Education is being provided to the BOH monthly on the accreditation process.

Changes / Accomplishments:

The Community Health Improvement Plan steering committee meets bi-monthly to review community plans in Baraboo, Reedsburg and Sauk Prairie. Mental health was an issue identified in the 2011 needs assessment. The Health department along with the Human Services department coordinated with Rural Wisconsin Health Cooperative and UW Madison Medical College host a 3rd or 4th year psychiatric resident. The program would begin in 2015-2016. The Community Health Needs Assessment and the Community Health Improvement Plan can be found at www.co.sauk.wi.us/publichealth

The Public Health Department submitted all the documentation required for National Public Health Accreditation in November of 2014. The site visit will occur sometime in the spring of 2015. The goal of Public Health Accreditation Board's (PHAB) accreditation program is to improve and protect the health of every community by advancing the quality and performance of public health departments. (Source: National Association of County and City Health Officials). Internally, accreditation will provide the employees the direction they need to complete their job duties.

The Health department underwent an audit to assure compliance with state statutes and rules. The audit was conducted in December 2014. Karen McKeown State Health Officer and Administrator commented "the department staff....did an excellent job of providing quality evidence of meeting statutes and rules" and recommended recertification at Level II.

The Nurse Family Partnership program was started in December of 2014. The program is an evidenced based program that assists first time mothers through their pregnancies up to the child's second birthday.

Through coordination with the Board of Health and the Health Care Center Board of Trustees the home care program was moved to the Health Care Center. It is felt that there will be a higher level of coordination of care for individuals who chose Sauk County Home Care. The move was made partly to meet the Medicare rule changes on readmissions that will be coming in 2016, and to have a more complete campus of care.

Through coordination with the Adult Disability and Resource Center oversight committee and the Board of Health the Older American Act, Nutrition, Prevention and Caregiver programs have been transferred to the Health Department. The nutrition programs will have the oversight of a registered dietitian, and the expertise of a health educator and public health nurse and systems analyst. Changes started in 2014 include electronic record keeping at the nutrition sites.

Educational material is regularly provided to the general public through the Sauk County website, press releases and interviews with the press regarding health issues in the county. A health educator position was requested through the budget project to assist with the educational programs of the department. This position will assist the nutrition, prevention and caregiver programs. Realignment of duties within the department to the expertise of the position will more efficiently meet the needs of the department.

Local Health Departments work with the state through the Wisconsin Association of Local Health Departments and Board (WALHDAB) to educate legislature on Public Health Issues. The Health Officer became the Southern Region chair of WALHDAB. The health officer attends the state WALHDAB committee meetings to discuss what issues will be brought forward to the legislator. In addition, the Health Director attends quarterly a legislative breakfast is held quarterly.

PUBLIC HEALTH NURSING PROGRAMS

Statistical Summary

Communicable Disease		Sexually Transmitted Infections (STI)	
Arboviral illness, Jamestown Canyon	1	Chlamydia Trachomatis Infection	186
Arboviral illness, La Crosse encephalitis	1	Gonorrhea	7
Arboviral illness, other	1		
Botulism- Infant	1		
Campylobacteriosis	11		
Cryptosporidiosis	14		
E-coli, Shiga toxin- producing	4		
Giardiasis	6		
Hepatitis C	18		
Influenza Associated Hospitalizations	32		
Lyme Disease	29		
Mycobacterial Disease (non-tuberculosis)	5		
Pertussis (whooping cough)	2		
Salmonellosis	10		
Streptococcus pneumonia (invasive disease)	14		
Tuberculosis, latent	4		
Varicella (chickenpox)	2		
Total	155		193

Wisconsin Electronic Disease Surveillance System (WEDSS) allows providers, hospital labs and physicians, State Lab of Hygiene and DHS and local health department's easy access to disease reports. Few paper copies of reports are sent to the Public Health Department. Communicable disease and STI's rates remained steady from 2013 to 2014.

Tuberculosis	
Active	0
Latent	4

The number of latent TB cases is 4 in 2014. Latent tuberculosis is caused by mycobacterium tuberculosis and is encapsulated. When the bacteria enter the body some of the bacteria are killed and the rest are covered by a tough scar tissue. Latent tuberculosis is inactive, treatable and cannot be spread (non-communicable). Fortunately, Sauk County has not had an active case of tuberculosis in over four years. We have seen an increase in the management of Latent Tuberculosis Infection Cases (LTBI). This may be related to Sauk County residents who have lived in parts of the world where tuberculosis is endemic and the required testing by certain employers and in the jail.

Immunizations			
Child		Adult	
DTP/aP	21	Hep A	13
DTaP/Hep B/Polio	32	Hep A/B	2
DTaP/Hib/Polio	49	Hep B	70
Dtap-Polio	40	DTP/ap	0
Hep A	99	HPV	15
Hep B	22	Influenza Seasonal	385
Hib	34		
HPV	85	Meningococcal	2
Influenza seasonal	220	MMR	16
Meningococcal	63	Pnuemococcal	0
MMR/ Varicella	32	Polio	0
MMR	38	Td	7
Pnuemococcal	78	Td/pertussis/Tdap	79
Polio	20	Varicella	12
Rotavirus	31		
Td	6		
Td/pertussis/Tdap	55		
Varicella	38		
TOTAL	963	TOTAL	601

Educational opportunities were provided to local hospital and medical staff on the Adolescent platform of vaccines. The vaccines included in the adolescent platform are Tdap, Meningococcal and HPV. The rate for HPV vaccination in Sauk County is at 20% which is consistent with state and national rates.

According to the CDC, evidence has shown that the HPV vaccine can prevent cervical cancer in women. In the United States about 12,000 every year and about 4,000 women are expected to

die from it. The vaccine is recommended at the 11-12 year old group because the response to the vaccine at this age is better than at older ages.

The 2014 the Health Department gave 5.5% fewer vaccines than in the previous year. More adult vaccine was provided and less child vaccines. The target goal for the state immunization grant was 67% of 24 month vaccine series completed the department achieved a 72% rate.

Sauk County Health Department is part of a newly formed immunization coalition. The South West Immunization Coalition was formed because of low immunization rates of children in the rural area. The coalition includes the counties of Columbia, Grant, Green, Iowa, Lafayette, Richland, Sauk and the Rural Wisconsin Health Cooperative. Information regarding the coalition can be found at www.rwhc.com/SWIC.aspx. The South West Immunization Coalition (SWIC), through grant funding will start an initiative in 2015. Education and outreach to citizens and the medical community will be provided on the adolescent platform in 2015.

RURAL SAFETY DAY PROGRAM	
Number of children served	770

The Rural Safety Day Program is provided every spring for all 3rd graders in Sauk County. The community partners include Reedsburg Hospital, St. Clare Hospital, the Sheriff's department, Baraboo Fire and Ambulance, Humane Society, Emergency Management, UW Extension and Public Health. The program is funded through donations.

FLUORIDE TABLET PROGRAM	
Number of children served	2

For the year 2014 two children ages 6 months to 16 years in Sauk County participated in the fluoride program. After the initial analysis of the fluoride content in the families' well water, oral supplementation of fluoride is provided for a minimal charge. Dosage is dependent on child's age and the percentage of exposure to fluoridated water supplies, such as at school.

COMMUNITY CARE PROGRAM DENTAL VOUCHERS	
Number of individuals served	24

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.

WIC Fluoride Varnish	
Number of children served	65

The WIC Fluoride Varnish program will participate in a Quality improvement project in 2015 in an effort to increase the number of children seen for fluoride varnish. This program is funded through Medicaid reimbursement.

Seal a Smile Dental Grant	
Number of children screened	632
Number of children who received dental sealants	470
Number of children who received fluoride varnish treatments	1369
Number of children referred for urgent dental needs	141

The first year of operation of the Sauk County Seal-a-Smile program was in 2008. In the first year the program visited 9 schools in 5 districts. Each subsequent year the program has expanded and improved services.

This program is supported through Seal-A-Smile grants administered by the Children’s Health Alliance, grants from local foundations (the Greater Sauk County Community Foundation, Sauk Prairie Memorial Hospital Foundation and St. Clare Health Care Foundation) and reimbursements from Medicaid billing.

In 2014 the Adopt- a- Smile program received funding to expand the program from service organizations increased and the program will increase to an additional school in the 2014-2015 school year.

SAUK COUNTY COMMUNITY CARE PROGRAM (Medical Vouchers)	
Requests for vouchers	378
Total vouchers given	250

The medical voucher program is a collaborative program with Reedsburg Area Medical Center, Reedsburg Physician Group, St. Clare Hospital and Medical Associates and the Health Department. A public health nurse will triage a client for acute care needs and then refer them to a physician, medication for the acute condition are also funded through this program. Funding is through the Reedsburg and St. Clare Hospital Foundations and Baraboo United Fund.

In 2014 the number of individuals served decrease by half. This may be a direct effect of the Affordable Care Act.

Human Services Adult/Child Protective Services	
Adult Public Health Nursing Visits	2
Child Public Health Nursing Visits	3

The Long Term Care or Child Protective services social workers will request a nurse to accompany them on home visits where there are medical concerns or possible neglect or

abuse. Funding is through tax levy dollars. When the child case rise to the level of further follow the cases are covered on targeted case management.

Targeted Case Management	
Admitted	9

Targeted Case Management is provided to families that are in need of resources and education. A public health nurse assists families in finding housing, medical care, WIC, fuel assistance etc. The nurse may do home visit or be in contact with the families via the phone. Once the home situation has stabilized the nurse will discharge from caseload. Referrals are provided by hospitals, physician offices, and human services. Funding is secured through the Wisconsin Medical Assistance program and tax levy.

Maternal Child Health	
Referred	13
Admitted	3

The Maternal Child Health program is grant funded and has under gone changes to the requirements of the grant. Local health departments are required to use a systems approach to serve a greater number of people. There are two objectives that Sauk County is participating in one is Keeping Kids Alive Initiative and the Wisconsin Healthiest Families initiative. Home visits will be completed in collaboration with the Human Services program and through Public Health Targeted Case Management.

Prenatal Care Coordination	
Admissions to Prenatal Care Coordination program	45
First Trimester	19
Second Trimester	22
Third Trimester	4

The Prenatal Care Coordination Program is a service available at no cost to pregnant women who are eligible for Medical Assistance, Healthy Start or any pregnant teen. 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. The earlier in the program the women is admitted and are referred for prenatal care the better the birth outcome. The 1st trimester admission rate is currently at 42%.

The Prenatal Care Coordination Program (PNCC) has expanded to the Nurse Family Partnership Program. The program is partially funded through Wisconsin Medical Assistance.

Nurse Family Partnership	
Referrals	Enrollments

The Nurse Family Partnership Program (NFP) 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 paired with a registered nurse that visits with her, in her home, during her pregnancy continues until the child turns two. 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 work. Dr. David Olds, the founding father of NFP has been doing research in this program for 35 years and 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; fewer arrests and convictions of the mother and the child 15 years later. The Sauk County Health Department will be collecting data in this program that will help track their success rates in these areas and more.

Evidence collected in the prenatal care program of self-reported street drug and alcohol use and from County Health Rankings of the high level of teenage pregnancy, single parent households and children living in poverty prompted the Board of Health approved the NFP program. NFP will provide coverage for families and children who were once followed under the MCH grant in conjunction with Human Services. The NFP program outcomes support the work that is being done by the CCJC and supports the human services department with high need cases.

PREGNANCY TESTS	
Pregnancy Tests	83
Presumptive Eligibility & eligibility assessments initiated	57
Family Planning waiver presumptive eligibility initiated	15
Presumptive eligibility for children	33

The number of individuals enrolled into the Presumptive Eligibility decreased in 2014. The Health department is receiving Medicaid match grant funding for enrollments in the medical assistance program and to provide outreach and education to local medical clinics. Early enrollment in medical assistance allows early access to prenatal care. Presumptive eligibility for children was initiated in 2013 and increased from 5 in 2013 to 33 in 2014.

FIRST BREATH PROGRAM	
Number of Women Enrolled	16

The goal of the First Breath program is to decrease smoking in pregnant women. The PNCC nurses provide information to women on the PNCC program who smoke, to educate and provide support to help them quit smoking. Data collected from women on the PNCC program

in 2014, 23 women or 52.3% the women smoked during pregnancy. There was an increase of 4 women enrolled in 2014.

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.

My Baby and Me	
Screened	Enrolled
10	0

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 in 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. In 2014, one (1) woman or 2.2% indicated alcohol use during pregnancy. The goal of My Baby and me is to get a more accurate assessment of alcohol use. The program was implements in November of 2014

Wisconsin Well Women program (WWWP)	
Active Caseload	137
Total Number Screened	78

Enrollments	
New	28
Re-Enrollments	69
Total New Wisconsin Well Woman Medicaid Clients	1

WWWP Screening Results for Breast Cancer	
Total Mammography Screenings	52
Total Clinical Breast Exams	56
Woman Needing Further Follow-up	20
Total Breast Ultrasounds	15
Total Diagnostic Mammograms	19
Total Fine Needle Aspirations, Biopsies or Lumpectomies	5
Total Surgical Consultations	3
Total Breast MRI's	0

Total Woman Diagnosed with Cancer	2
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WWWP Screening Results for Cervical Cancer	
Total Pap/Pelvic Screenings	27
Total Number of Women requiring follow-up	3
Total Colposcopies	2
Total Number of LEEPS	1
Of the women who received follow-up, those diagnosed with cervical cancer or precancerous condition	1

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 number of women served for the Well Women Program was slightly higher this year. This may be due to the changes in Badger Care. Sauk County is fortunate to have Susan G. Komen of South Central Wisconsin providing assistance to women who have been diagnosed with breast cancer. This program is coordinated through the Juneau County Health Department for Adams Juneau and Sauk counties. Funding is from the U.S. Centers for Disease Control and Prevention (CDC), The National Breast and Cervical Cancer Early Detection Program (NBCCEDP) provide breast and cervical cancer screening services and from the State of Wisconsin.

Susan G. Komen for the Cure

Women Served	Breast Cancer Diagnosis
17	6

In 2014 the grant for the Susan G. Komen for the Cure was renewed to provide education and outreach regarding the Komen Treatment Access Fund (TAF) to medical providers, community partners and underserved populations in Sauk County. Komen Treatment Access funds can be utilized for breast diagnostic services for certain low income populations. Currently, Baraboo Medical Associates, St. Clare Hospital, Sauk Prairie Memorial Hospital, Surgical Associates, Reedsburg Physicians Group and the Reedsburg Area Medical Center are providing TAF services

Lead	
Ages	Number tested
Less than 1 year	33
1 year olds	226
2 year olds	93
3 year olds	12
4 year olds	8

372

Lead Levels	
Less than 5 mcg/dl	367
5-9 mcg/dl	5
10 or greater mcg/dl	0

Lead screening is performed in the WIC clinic 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 level is provided to parent. A blood lead level above 5 is case managed by the nurse. If the blood lead is >9 an environmental home risk assessment is completed by an environmental health specialist.

There are currently 3 children in Sauk County that the public health nurse is case managing.

Tobacco Retailer Compliance Investigations						
Community	Sales Rate	Total Investigations attempted	# unable to investigate	Pass	Not Pass	Net Investigations (Pass/not pass)
City of Baraboo	17%	12	1	9	2	11
Delton Township	33%	3	0	2	1	3
Village of Lake Delton	16%	19	1	18	15	14
Village of North Freedom	0%	1	0	1	0	1
City of Reedsburg	7%	14	0	13	1	14
Village of Rock Springs	0%	1	0	1	0	1
Village of West Baraboo	20%	5	0	4	1	5
City of WI Dells	33%	3	0	1	2	3
Total Sauk County	15%	60	2	49	9	58

In 2014, 60 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. The TPCP provides training, media, community outreach, and education to Wisconsin retailers. More details can be found online at: www.wiwins.org. The overall compliance rate for 2014 was 85% - This means that underage young people were able to successfully purchase tobacco

products 15% of the time. This is a reduction of 25% in one year. Compliance training was held for retailers in the Spring 2014 prior doing the compliance checks.

Compliance

Year	Sale Rate
2011	18.75%
2012	22.20%
2013	39.70%
2014	15%

SAUK COUNTY HOME CARE PROGRAM

HOME CARE	
Caseload (duplicated)	400
Monthly Average Caseload	33
Home Care Visits	-----
Skilled Nursing	2311
Home Health Aides	1141
Physical Therapy	734
Occupational Therapy	8
Speech Therapy	51
TOTAL	4245

Sauk County Home Care has been providing services since 1967. The program is state and federally certified. Home care is funded through payment from Medicare, Medicaid, and third party payers. There are 3 home care nurses, 2 home care aides, and contracted therapy services available. As a small local organization, consistent caregivers are delivered week in and week out so that patients and their families feel comfortable, safe, and secure at home. A registered nurse is available by telephone 24 hours a day, seven day a week.

Foot Clinic	
Total People Served	1680

Foot clinics are held in 8 communities and there are 9-10 clinics held every month. The home care aides and home care nurses provide this service. The program has been in existence since 1998 and the number of people served has remained constant.

The majority of clients have multiple health issues and are unable to care for their own feet because of bleeding, vision, arthritic or circulatory issues. The clients pay privately for foot care services.

SOUTH CENTRAL ENVIRONMENTAL HEALTH CONSORTIUM

Mission Statement: *The South Central Environmental Health Consortium (SCEHC) is committed to maintain and uphold the public health of Sauk, Adams, and Juneau County. The Division does this by informing, educating, regulating and intervening in such matters as Water, Food, Lodging, Recreation, Waste, and Human Health Hazards. The department is dedicated to provide these indicated services with professionalism, timeliness, and evidence based practice.*

Departmental Program Summary:

Environmental Health: Environmental Health (EH) staff complete inspections at low risk restaurants, hotels, tourist rooming houses, campground, bed and breakfasts, vending machines, and school food programs. Similarly, EH staff is responsible for the licensing and inspection of Retail Food Establishments. These types of facilities can include grocery stores, convenience stores, ice cream parlors, and meat markets to name a few. They also are responsible for licensing and inspecting Tattoo and Body Piercing establishments. EH staff also provides home lead assessments and education to residents with elevated blood lead levels. EH staff works to distribute radon testing kits to residents and follow-up with them in the event of a high test result. Well water inspections and sampling are provided annually for systems who meet the definition of a Transient Non-Community water system. EH staff works closely with local law officials to educate and follow-up with victims who experience a possible rabies exposure during an animal bite or physical encounter. Environmental Health receives, evaluates, investigates, and enforces complaints 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.

Changes / Accomplishments:

Educational material is regularly provided to the general public through the Sauk County website, press releases and interviews with the press regarding health issues in the county. Public Health has updated the website this year and documents are available to the public. Communicable disease reports are listed monthly. Environmental Health policies are listed on the site for mold investigation. The Health department is on Facebook and Twitter.

The South Central Environmental Consortium was officially formed in January 2014 with the passage of the Memorandum of Understanding by all three county boards. The SCEH Commission meets quarterly to discuss policy and ordinance development and review. All programs are reviewed at the meetings. In August 2014 the EH manager resigned from the department and recruitment continued throughout the fall of 2014.

The Sauk Central Environmental Health Consortium (SCEHC) consists of the Adams, Juneau and Sauk Counties. Funding to support the environmental health program is secured through grants, contracts, and license fees in all of the 3 counties. This pooling of funds allows the counties to more effectively meet the needs of the citizens and to more efficiently conduct the programs. Employees are home based out of the Sauk County office in Baraboo WI. One day a week, an EH staff member will spend the day in Juneau County and another day in Adams County. Work is completed in the following programs:

1. Radon Education and Outreach
2. Lead hazard and Investigation
3. Tattoo and Body Piercing Licensing – Agent
4. DHS Food Safety and Recreational Licensing – Limited Agent
5. DNR Transient Non-Community – Agent
6. WDATCP Retail Food Safety and Licensing – Agent
7. Human Health Hazards and Nuisance Investigations

For some of the programs listed above, the SCEHC is an Agent of the state agency responsible for the oversight of that program. Agent means the duties of conducting pre licensing inspections, issuing licenses, perform routine inspections, addressing complaints, and conducting enforcement procedures are the duties of SCEHC and not of the state agency. Limited Agent means, only the duties of performing a routine inspection and addressing complaints are completed by SCEHC.

RABIES SURVEILLANCE AND CONTROL

Rabies Surveillance and Control Program Statistics			
	Adams	Juneau	*Sauk
Contacts	0	1	199
Problems	0	0	53

Rabies – Sauk County Cases	
Animals quarantined	125
Vaccinated animals	87
Unvaccinated animals	73
Animals tested	38
Total Bite Reports	199

Rabies – Bite Reports (of the 169)	
Animals not found	19
Scratches or owner bit by pet – no action	7
Wild animal reports	9
Wild animal (bats)	23
Wild animal (test results indeterminate)	2
Wild Animal (test results positive)	0

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 shared program between public health nursing and environmental health.

*Sauk County is the only Health Department in the consortium that uses the Environmental Health division for rabies Surveillance.

RADON EDUCATION AND OUTREACH

Sauk County Health Department is a Radon Information Center (RIC) for Adams, Juneau, Sauk and Columbia Counties.

Radon Education and Outreach Program Statistics				
	Adams	Juneau	Sauk	Columbia
Kits Sold/Distributed	39	33	179	56
Known Homes Mitigated	0	4	32	1
Contacts	4	15	156	19
Problems	0	2	27	6

***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.

*The radon testing levels decreased for retesting and mitigation is recommended for 2014.

Radon Testing Results 2014				
	Adams	Juneau	Sauk	Columbia
0 – 3.9 pCi/L	14	16	76	28
4 – 8.0 pCi/L	1	5	29	6
> 8.1 pCi/L	2	3	16	8
Returned Radon Kits	17	24	121	42

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.

LEAD HAZARD INVESTIGATION AND EDUCATION

Lead Hazard Investigation and Education Program Statistics			
	Adams	Juneau	Sauk
0-4 mcg/dl	0	0	1
5-9 mcg/dl	1	2	1
10-19 mcg/dl	1	0	0
Total	2	2	2
Environmental Lead Inspections & Assessments	2	3	6
Contacts	7	7	50
Issues	3	3	12

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 and abate any hazards that are found.

Funding is through the Division of Public Health Prevention Block Grant, State of Wisconsin Medicaid Program. The lead grant is part of the prevention contract. Sauk County is the fiscal agent for the contract. The WIC departments complete the blood lead rates, the public health nurse complete education, and the environmental health specialist completes environmental lead assessments for all three counties.

WISCONSIN DEPARTMENT of HEALTH SERVICES (DHS) TATTOO AND BODY PIERCING LICENSING – AGENT

Tattoo and Body Piercing Licensing Program Statistics			
	Adams	Juneau	Sauk
Routine Inspections	1	0	12
Pre Inspections	0	0	3
Complaint inspections	0	0	0
On-site visit inspection	0	0	0
Re inspections	0	0	0
Total Inspections	1	0	15
Total Establishments	1	0	15
Temporary Establishments	0	0	0

Contacts	7	3	35
Issues	3	0	7

The three county Board of Supervisors adopted Wisconsin State Statute, Chapter DHS 173, which has been promulgated 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.

WISCONSIN DEPARTMENT OF HEALTH SERVICES (DHS) - FOOD SAFETY AND RECREATIONAL LICENSING – LIMITED AGENT

DHS Food Safety and Recreational Licensing Program Statistics			
	Adams	Juneau	Sauk
Routine inspections	77	122	306
Complaint inspections	2	1	19
On-site visit	0	0	2
Re-inspections	2	0	2
2nd School inspections	5	14	24
Total Inspections	86	137	353
Contacts	143	216	684
Issues	14	8	43

The goal of the limited agent program is to assure safe and sanitary recreational facilities. Environmental Health (EH) staff complete inspections at facilities requiring a license to operate as a restaurant, hotel, tourist rooming house, campground, bed and breakfasts, vending machine, and school food program.

Funding is through the Department of Health Services.

WISCONSIN DEPARTMENT OF NATUREL RESOURCES (DNR) TRANSIENT NON-COMMUNITY WELL WATER - AGENT

DNR Transient Non-Community Well Water Program Statistics			
	Adams	Juneau	Sauk
Contracted Systems	173	106	141
2014 Serviced Systems	170	107	143
5 Year Sanitary Surveys	39	22	36
Contacts	265	159	244
Issues	7	2	5

The goal of the Transient Non- Community (TNC) Well Water Program is to detect construction, location, maintenance, and operational deficiencies within well water systems before unsafe conditions occur. Systems must meet the definition of a TNC potable water supply system in order to be included in the program. Systems are tested for harmful levels of bacteria and nitrates annually. Once every 5 years systems receive a sanitary survey which is an inspection of the entire system and distribution points. An audit of the program is completed yearly.

Funding is through the Department of Natural Resources and sampling fees.

**WISCONSIN DEPARTMENT of AGRICULTURE TRADE and CONSUMER PROTECTION - RETAIL
FOOD SAFETY AND LICENSING - AGENT**

WDATCP Retail Food Safety and Licensing Program Statistics			
	Adams	Juneau	Sauk
Routine Inspections	35	40	190
Pre-Inspections	3	2	13
Complaint inspections	1	0	5
On-site visit	0	0	2
Re-inspection	1	0	0
Total inspections	40	42	210
Total Retail Establishments	28	44	175
Contacts	80	75	374
Issues	6	5	21

The goal of the WDATCP Agent program is to assure safe and sanitary retail food facilities. This program has been adopted to protect the health, safety, and welfare of all residents and visitors of all three counties. SCEHC became a designated agent of the WDATCP for the purpose of establishing its own permit fees, issuing permits, collecting samples, and completing investigations of retail food establishments

The SCEHC underwent an audit of this program in June 2014. The onsite review was in September 2014 with all 3 health officers and the environmental health staff. There were a few minor changes that need to be made to policies and procedures.

Funding is through licensing and inspection fees.

HUMAN HEALTH HAZARDS AND NUISANCE INVESTIGATIONS

Adams County Human Health Hazards & Nuisances		
	Issues	Contacts
Indoor Air Quality	5	6
Asbestos	1	2
Mold	9	14
Housing	39	76
Solid Waste	24	76
Other (Blue Green Algae, Animal Problems, West Nile Disease, Lymes Disease)	4	15
Outdoor Air Quality	1	1
Total	83	190

Juneau County Environmental Health Hazards & Nuisances		
	Issues	Contacts
Indoor Air Quality	2	10
Asbestos	0	1
Mold	18	32
Housing	48	127
Solid Waste	11	44
Other (Blue Green Algae, Animal Problems, West Nile Disease, Limes Disease)	3	9
Outdoor Air Quality	0	0
Total	82	223

Sauk County Environmental Health Hazards & Nuisances		
	Issues	Contacts
Indoor Air Quality	2	4
Asbestos	2	3
Mold	56	108
Housing	75	168
Solid Waste	16	93
Other (Blue Green Algae, Animal Problems, West Nile Disease, Limes Disease)	12	22
Outdoor Air Quality	3	13
Total	166	411

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 complaint or concerns regarding these types of issues. The foundation of the program is given by Wisconsin State Statutes and local county ordinance, "Abating Public Nuisance Affecting the Public Health" which enable SCEHC to take enforcement action.

Funding is from the Prevention Block Grant, Division of Public Health and County tax levy.

SAUK COUNTY WOMEN INFANTS AND CHILDREN PROGRAM

WOMEN INFANTS AND CHILDREN PROGRAM (WIC)

WIC is a supplemental nutrition program for women, infants, and children and has been proven to reduce the incidence of low birth weight 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 supplemental nutritious foods, nutrition intervention, and referrals to other services.

- 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. We know that for every dollar spent on a pregnant woman in WIC, up to \$4.21 is saved in Medicaid.

The following are Goals Nutrition Staff were focused on during 2014:

- Enroll and maintain participants in the Fit Family Program.
- Worked on improving motivational Interviewing skills of Nutritionists.
- Formed a worksite wellness committee within the Health Department and offered wellness challenges and encouragement along with a Department Wellness Policy.
- Being a coach in the state participant centered coaching program with other Nutritionists.

Average Monthly Participation

2010	2011	2012	2013	2014
1427	1428	1404	1330	1236

2013 Wisconsin County Poverty Estimates from DHS

Sauk County WIC is currently serving:
Estimated Eligible Individuals = 65.2%
Wisconsin State Average = 62.3%

Caseload Distribution

	2010	2011	2012	2013	2014
Women	25%	24%	22%	25%	23%
Infants (0 – 11 mos)	24%	24%	22%	23%	23%
Children (1 – 5 yrs)	51%	52%	56%	52%	54%

Actual Food Dollars Spent Sauk County WIC Approved Grocery Stores

2010	2011	2012	2013	2014
\$981,463	\$990,810	\$999,471	\$995,109	\$922,480

BREASTFEEDING

Breastfeeding Incidence and Duration for WIC Women				
	2012 Sauk Co.	2013 Sauk Co.	2014 Sauk Co.	2014 State
Incidence	84.6%	84.1%	89.3%	72.6%
1 week	78.4%	78.0%	82.7%	66.7%
2 weeks	82.9%	78.1%	83.3%	72.3%
1 month	82.9%	75.7%	80.0%	71.4%
6 weeks	63.6%	70.0%	70.6%	67.7%
3 months	55.5%	62.2%	60.6%	54.4%
6 months	34.0%	42.4%	42.8%	31.2%
9 months	22.0%	23.6%	29.0%	18.8%
12 months	13.0%	18.3%	26.9%	14.7%

Exclusively Breastfeed

1 month	41.8%	52.5%	45.9%	38.3%
3 months	34.0%	39.7%	39.6%	26.5%
6 months	10.1%	17.6%	20.0%	11.5%

Breastfeeding Peer Counselors

The Sauk County WIC Program continues to receive funding for Breastfeeding Peer Counselors for 2014. The program has 2 peer counselors who provide breastfeeding support through home visits, telephone contacts, and visits at clinic.

Fit Families Grant

The Program is designed to improve the health of the family through improving eating and activity habits. Each family works with a counselor (Registered Dietitian) to help reach their goals through monthly contacts. In 2014, over 50 participants were enrolled in the program.

BLOOD LEAD TESTING

Sauk County WIC Program draws blood lead levels on WIC participants. Public Health Nurses and Environmental Health complete follow-up on high blood lead values.

Total Lead Tests Completed By WIC

2010	2011	2012	2013	2014
480	466	468	434	364

WIC FARMERS' MARKET

The WIC Farmer's Market Nutrition Program provides \$15.00 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.

Farmers Market Redemption Rate					
	Amount Purchased	Sauk Co. Issued /Cashed		State Issued/Cashed	
2012	\$7,713	79%	57%	72%	51%
2013	\$8,406	78%	65%	75%	51%
2014	\$7,983	82%	64%	76%	51%

CHILDREN WITH SPECIAL HEALTH CARE NEEDS GRANT

The Sauk County WIC Program grant was continued for 2014 along with ten other WIC Programs in the state. The major focus of the grant was to mentor other Nutritionist 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 problems solving issues to improve care coordination of Infants and Children.

Funding source: Federal WIC grants.

Department Goals and Objectives

OUT PUT MEASURES			
DESCRIPTION	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL
Number of DATCP Inspections	183	195	210
Number of DNR well water inspections –	136	143	143
Number of Establishments of Limited Agent Establishments Inspected	271	323	306
Environmental Health Investigations & Follow-up	2345	855	411
Communicable Disease Follow-up	359	360	348
Medical Vouchers Written	579	520	250
Immunizations Provided	2,068	1651	1565
Tobacco Compliance Checks Made to Establishments	68	63	60
Number of prenatal care clients	144	68	*45
WIC Client Caseload	1404	1330	1236
Home Care Clients Served (Duplicated)	519	519	400
Foot Care Clients Seen	1694	1687	1680
Number of Public Health Emergency Preparedness Exercises, Training's & Community Meetings	27	34	
At Least Quarterly Frequency Updates to Website	24	25	26
Dental Vouchers Written	26	24	24
Number of Oral Screenings in SEAL-A-SMILE Program	438	705	632
Number of Children who received Dental Sealants through SEAL-A-SMILE	376	557	470
Number of child receiving fluoride varnish through WIC/school	190/843	170/1171	65/1369

*Unduplicated census

OUTCOME & EFFICIENCY MEASURES			
DESCRIPTION	2011 ACTUAL	2012 ACTUAL	2013 ACTUAL
% of Children in Sauk County who will be 24-35 months of age by Dec 31, of current year will complete their primary immunizations by the 24 th month	63%	62%	72%
% of Tobacco Compliance Checks that do NOT sell to minors	71.25%	77.8%	85%
% of Third Grade Children who participate in Rural Safety Days	98%	95%	98%
The Department will update the website at least 75% of the time	100%	100%	100%

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