

Sauk County, Wisconsin

Health Department Annual Report 2013

2013 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.

2013 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.

2013 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 to the staff at the quarterly staff meeting • Policy and procedures are being developed and updated in all divisions • Two department employees attended the NIATx® Change Leader Academy • A Quality Improvement plan, Quality Management Plan and Performance Management Plan have been developed. • Plan to submit uploaded documentation by November 15, 2014.
<p>Grow and Fund Department Programs</p>	<ul style="list-style-type: none"> • Construction is complete with WIC clinic held within the department • MOU developed for environmental Health and will be presented to the Adams, Juneau and Sauk County Boards for approval. • The electronic Health Record is functioning as the main record keeping program for the health department. • Local grants and funding were received for rural safety days, foot clinics, car seats, dental equipment and the seal-a-smile programs. • Exploration began of the Nurse Family Partnership Program began in 2013.
<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 • A video was created by the department and approved by the BOH to be distributed locally to the community to educate Sauk County residents on the importance of public health services • The department strategic plan is updated yearly and is posted on the department website • Education is being provided to the BOH 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. The meetings are coordinated with the Sauk County UW Extension and are part of a grant through a CDC grant to evaluate the tools being developed to strengthen the infrastructure that supports local communities so they can do collaborative, efficient, evidence –informed community health improvement processes that improve the health of their communities. 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 continues to move toward accreditation. A project manager is assisting in developing tracking tools and plans, collecting data and coordinating the Quality Improvement team meetings. The Public Health Director and Accreditation Coordinator attended national accreditation training in Washington D.C. 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.

Accreditation is a quality improvement/management process that builds on the department's strengths and looks for gaps in services. The department is continuing to review policies and procedures and develop written policies that are missing. Quality improvement projects are being conducted throughout the department.

The home care program had an average monthly census of 38. There are now three home care nurses and two home health aides. The Allscripts® program will allow for point of care charting which will improve the efficiency of the staff. The program contracts with a physical therapist, occupational therapist, and speech therapist to provide services. Tax levy funding for the home care program was appropriated in the 2014 budget.

A Hazard Vulnerability Assessment (HVA) was completed by local health departments and tribes in the state as a requirement of the Public Health Emergency Preparedness contracts in 2013. An area of deficiency identified in the HVA is a Mass Fatality Planning. In December of 2013 an educational training was held for emergency managers, public health, coroners, and Hospital partners. Further meetings for development of the mass fatality plan are scheduled.

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. Monthly communicable disease reports are listed. The Health department is on Facebook & Twitter.

The Public Health Department is currently using the Allscripts® program for payroll for all department personnel, home care charting, all billing, PNCC program charting, & the voucher program. The configuration of the Allscripts® program for EH is scheduled in 2014. A kiosk check in system is used by any individuals who comes to the department and is used as a data collection tool for all divisions.

The Health Officer attends a legislative breakfast quarterly to provide educational information on Public Health issues to State legislators.

PUBLIC HEALTH NURSING PROGRAMS

Statistical Summary

Communicable Disease		Sexually Transmitted Infections (STI)	
Babesiosis	1	Chlamydia	185
Campylobacteriosis	21	Gonorrhea	13
Cryptosporidium	20	Syphilis	0
Cyclosporiasis	3		
E-COLI	4		
Ehrlichiosis/Anaplasmosis, A.	2		
Giardiasis	3		
Haemophilus Influenzae	2		
Hepatitis A	1		
Hepatitis B	0		
Hepatitis C	20		
Histoplasmosis	0		
Influenza associated Hospitalization	10		
La Crosse Encephalitis	0		
Legionellosis	1		
Lyme's Disease	35		
Mycobacterial disease (non-TB)	10		
Parapertusis	0		
Pertussis	1		
Q fever, acute	1		
Salmonellosis	14		
Strep A	4		
Strep B, Invasive	2		
Strep Pneumoniae, Invasive	6		
Shigelosis	1		
Varicella	1		
Communicable Disease Total	159	Sexually Transmitted Disease (STI) Total	198

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. In 2012 the Sauk County had 122 per 100,000 confirmed pertussis cases this dropped to 1 in 2013. The

incidence of communicable disease decreased by 25% in 2013 however, the incidence of STI's increased by 26% for the same time period.

Tuberculosis	
Active	0
Latent	3

The number of latent TB cases decreased to 3 in 2013. This a continued decline in the past 2 years. 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 three 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. Also, some of these LTBI cases have been identified with the inmate population where testing is mandated.

Immunizations			
Child		Adult	
DTP/aP	19	Hep A	13
DTaP/Hep B/Polio	26	Hep A/B	6
DTaP/Hib/Polio	29	Hep B	80
Dtap-Polio	33	DTP/ap	0
Hep A	81	HPV	7
Hep B	24	Influenza Seasonal	382
Hib	26		
HPV	91	Meningococcal	1
Influenza seasonal	167	MMR	12
		Pnuemococcal	0
Meningococcal	57	Polio	0
MMR	70	Td	5
Pnuemococcal	54	Td/pertussis/Tdap	163
Polio	11	Varicella	21
Rotavirus	20	HPV	7
Td	3		
Td/pertussis/Tdap	61		
Varicella	83		
TOTAL	855	TOTAL	796

The Wisconsin Immunization Program was notified by the Center for Disease Control and Prevention on the implementation of the 317 vaccine policy change that prevents the use of federally funded vaccine to immunize individuals whose insurance covers the cost of vaccine. Beginning October 1, 2012, individuals whose insurance covers immunizations will not be able to be immunized with state supplied vaccine (i.e., federally purchased 317 vaccine), even if the insurance includes a high deductible or co-pay, or the plan's deductible has not been met.

The 2013 the Health Department gave 33% 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 69% 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 Sauk County Health Officer, a public Health nurse and the SWIC coalition coordinator provided educational information to all three hospitals in Sauk County.

RURAL SAFETY DAY PROGRAM	
Number of children served	760

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	12

For the year 2013 ten 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	170

Fluoride varnish provided to children at the WIC clinic is slowly increasing. The WIC clinic has moved to the 3rd floor with the remodel of the department. This allows for greater coverage of children. This program is funded through Medicaid reimbursement.

Seal a Smile Dental Grant	
Number of children screened	705
Number of children who received dental sealants	557
Number of children who received fluoride varnish treatments	1171
Number of children referred for urgent dental needs	136

The first year of operation of the Sauk County Seal-a-Smile program was in 2008, since then 1443 dental sealants have been provided at no cost to the recipients' families. In the first year the program visited 9 schools in 5 districts. Sealants and one-on-one educations was provided to 200 children in grades 2-5. Each subsequent year the program has expanded and improved services.

As of June 1, 2013 the 5th year of operations the program has served 17 Sauk County Schools in 6 districts. In the 2013 -2014 school year 547 students were screened and one-on one education was provided. Sealants were placed on 448 of these 547 children in the 2nd through 6th grade.

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. Fund raising activities were expanded in 2013. As more Sauk County schools increase their FRL rates each year, and thus become eligible for Seal-A-Smile grant services, we anticipate this program to continue to expand.

SAUK COUNTY COMMUNITY CARE PROGRAM (Medical Vouchers)	
Total people served	520

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.

Human Services Adult Protective Services	
Home Visits by Public Health Nursing	4

The Long Term Care 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. Since the Family Care Program is no longer part of the Human Services Department public health nurse is requested to assist the social workers.

Prenatal Care Coordination	
Admissions to Prenatal Care Coordination program	68
First Trimester	17
Second Trimester	19
Third Trimester	9

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 37.8%

The Prenatal Care Coordination Program (PNCC) has expanded. Two public health nurses are admitting and following women on the PNCC program. The public health nurses are collaborating with the Women Infants and Children’s program to expand PNCC. The program is partially funded through Wisconsin Medical Assistance.

PREGNANCY TESTS	
Pregnancy Tests	120
Presumptive Eligibility & eligibility assessments initiated	90
Family Planning waiver presumptive eligibility initiated	28
Presumptive eligibility for children	5

The number of individuals enrolled into the Presumptive Eligibility increased in 2013. The Health department is receiving grant Medicaid match money 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.

FIRST BREATH PROGRAM	
Number of Women Served	12

The goal of the 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 2012 indicates 48.7% of the women smoked.

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.

Maternal Child Health	
Caseload	3

The **Maternal Child Health** program is grant funded and has undergone 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.

Targeted Case Management	
Caseload	12

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.

Wisconsin Well Women program (WWWP)	
Active Caseload	221
Total Number Screened	164

Enrollments	
New	61
Re-Enrollments	107
Total New Wisconsin Well Woman Medicaid Clients	2

WWWP Screening Results for Breast Cancer	
Total Mammography Screenings	92
Total Clinical Breast Exams	98
Woman Needing Further Follow-up	30
Total Breast Ultrasounds	21
Total Diagnostic Mammograms	24
Total Fine Needle Aspirations, Biopsies or Lumpectomies	6
Total Surgical Consultations	4
Total Breast MRI's	0
Total Woman Diagnosed with Cancer	2

WWWP Screening Results for Cervical Cancer	
Total Pap/Pelvic Screenings	55
Total Number of Women requiring follow-up	4
Total Colposcopies	2
Total Number of LEEPS	2
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
20	2

In 2013 a grant for the Susan G. Komen for the Cure was received 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	48
1 year olds	212
2 year olds	143
3 year olds	22
4 year olds	9
Total	434

Lead Levels	
Less than 5 mcg/dl	428
5-9 mcg/dl	5
10 or greater mcg/dl	1

Lead screening is performed in the WIC clinic on all children who present. 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. I

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	27.3%	12	1	8	3	11
Delton Township	66%	3	0	1	2	3
Village of lake Delton	54.10%	25	1	11	13	24
Merrimac Township	n/a	0	0	0	0	0
Village of Prairie du Sac	n/a	0	0	0	0	0
City of Reedsburg	14.3%	14	0	12	2	14
Village of Rock Springs	n/a	0	0	0	0	0
Village of Sauk City	n/a	0	0	0	0	0
Sumpter Township	n/a	0	0	0	0	0
Village of West Baraboo	50%	4	0	2	2	4
City of WI Dells	42.9%	8	1	4	3	7
Total Sauk County	39.7%	66	3	38	25	63

In 2013, 63 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 2013 was 60.3% - This means that underage young people were able to successfully purchase tobacco products 39.7% of the time.

Compliance Rate

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

SAUK COUNTY HOME CARE PROGRAM

HOME CARE	
Caseload (duplicated)	519
Monthly Average Caseload	38
Home Care Visits	
Skilled Nursing	2718
Home Health Aides	1211
Physical Therapy	708
Occupational Therapy	217
Speech Therapy	0
TOTAL	6427

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	1687

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

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 are 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 Environmental Health (EH) division continues to move forward with Policies and procedure development as a result of the accreditation. Policy development began after a 2011 Wisconsin Department of Agriculture, Trade, and Consumer Protection (WDATCP) program audit and has continued into every other program within the division. Policies are made available electronically to field staff at all time. Inspections for both the WDATCP and Department of Health Services (DHS) regulation programs are completed electronically through the Health Space program. The Department of Natural Resources, Transient Non-Community (DNR-TNC) well water program is audited on an annual basis. If gaps in our service are discovered, policy is revised appropriately. Sanitary Surveys completed in this program are now completed electronically. What has consumed most of EH managements time late in 2013 has been the development of the Memorandum of Understanding (MOU) between the three county consortium. As part of National Accreditation, any shared services require some type of contract or MOU to be in place describing the duties and responsibilities of each party involved. In 2013 the consortium spent the time to develop the MOU with hopes of moving forward with its approval in 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. The consortium has 3.75 employees. 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. If SCEHC is an Agent, it 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. If SCEHC is a Limited Agent, 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	2	2	206
Problems	0	1	34

Rabies – Sauk County Cases	
Animals quarantined	120
Vaccinated animals	80
Unvaccinated animals	57
Animals tested	39
Total Bite Reports	169

Rabies – Bite Reports (of the 169)	
Animals not found	16
Scratches or owner bit by pet – no action	18
Wild animal reports	15
Wild animal (bats)	12
Wild animal (test results indeterminate)	2
Wild Animal (test results positive)	1

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.

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	31	27	280	18
Known Homes Mitigated	0	0	1	1
Contacts	13	25	182	
Problems	2	5	24	

0 - 4.0 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 – 10.00 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 – 10.0pCi/L mitigation is recommended.

> 10.0 pCi/L – Radon levels are well above the recommended EPA Action Level. Retesting should be conducted immediately. If results again are 10.0pCi/L mitigation is recommended.

Radon Testing Results 2013				
	Adams	Juneau	Sauk	Columbia
0 – 4 pCi/L	18	8	54	18
4 – 10 pCi/L	1	3	26	1
> 10 pCi/L	0	0	7	0
Returned Radon Kits	19	11	87	19

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. An educational video was created and will be posted on the website for public reference.

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	1	1	1
5-9 mcg/dl	1	1	2
10-19 mcg/dl	0	1	1
Total	2	3	5
Environmental Lead Inspections & Assessments	0	1	5
Contacts	15	11	23
Problems	0	1	8

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	1	9
Pre Inspections	0	0	2
Complaint inspections	0	0	0
On-site visit inspection	0	0	1
Re inspections	0	0	0
Total Inspections	1	1	12
Total Establishments	1	1	10
Temporary Establishments	0	0	1
Contacts	4	3	57
Problems	0	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. The Environmental Health Program wrote 1 citation for illegal tattooing in Sauk County in 2013. The charges against this individual are still pending.

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	85	116	260
Complaint inspections	5	1	28
On-site visit	2	0	7
Re-inspections	1	0	2
2nd School inspections	4	14	26
Total Inspections	97	131	323
Contacts	167	190	650
Problems	4	16	99

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	172	104	140
2013 Serviced Systems	167	105	143
5 Year Sanitary Surveys	37	23	32
Contacts	226	225	371
Problems	6	1	50

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 bacterial 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	24	47	158
Pre-Inspections	3	4	27
Complaint inspections	3	0	5
On-site visit	2	0	4
Re-inspection	0	0	1
Total inspections	32	51	195
Total Retail Establishments	26	46	171
Contacts	73	109	603
Problems	6	11	60

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 three county Board of Supervisors created local food protection ordinances which has been promulgated creating local foundation for regulation and enforcement of retail food establishments.

The SCEHC underwent an audit of this program in March 2011. Several opportunities were identified for improvement of the program. Changes were made to improve the efficiency of the program and create tracking and documentation that is required by the DATCP and Department of Health services.

Funding is through licensing and inspection fees.

HUMAN HEALTH HAZARDS AND NUISANCE INVESTIGATIONS

Adams County Human Health Hazards & Nuisances		
	Problems	Contacts
Indoor Air Quality	4	19
Asbestos	0	0
Mold	10	17
Housing	29	100
Solid Waste	20	100
Other (Blue Green Algae, Animal Problems, West Nile Disease, Limes Disease)	0	2
Outdoor Air Quality	4	7
Total	71	245

Juneau County Environmental Health Hazards & Nuisances		
	Problems	Contacts
Indoor Air Quality	1	5
Asbestos	2	4
Mold	14	27
Housing	54	104
Solid Waste	13	88
Other (Blue Green Algae, Animal Problems, West Nile Disease, Limes Disease)	0	2
Outdoor Air Quality	0	3
Total	84	233

Sauk County Environmental Health Hazards & Nuisances		
	Problems	Contacts
Indoor Air Quality	9	30
Asbestos	4	7
Mold	50	135
Housing	115	313
Solid Waste	27	72
Other (Blue Green Algae, Animal Problems, West Nile Disease, Limes Disease)	5	27
Outdoor Air Quality	8	31
Total	218	615

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

The Women, Infants and Children (WIC) program 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 2013:

- Enroll and maintain participants in the Fit Family Program
- Move WIC clinic within the Health Department.
- Increase Redemption of Farmers Market Nutrition Program drafts.

The Women’s, Infant’s and Children’s (WIC) caseload is steady. The WIC director obtained a Fit Families grant for 2014. The grant is to provide education and support to families to help make behavioral changes that will decrease obesity in the future. The WIC dietitians are providing intensive nutritional education and assessment to Prenatal Care Coordination Clients

Average Monthly Participation

2009	2010	2011	2012	2013
1385	1427	1428	1404	1330

2012 Wisconsin County Poverty Estimates from DHS

Sauk County WIC is currently serving:
Estimated Eligible Individuals = 80.4%
Wisconsin State Average = 67.8%

Caseload Distribution

	2009	2010	2011	2012	2013
Women	25%	25%	24%	22%	25%
Infants (0 – 11 mos)	24%	24%	24%	22%	23%
Children (1 – 5 yrs)	51%	51%	52%	56%	52%

Actual Food Dollars Spent Sauk County WIC Approved Grocery Stores

2009	2010	2011	2012	2013
\$980,396	\$981,463	\$990,810	\$999,471	\$995,109

BREASTFEEDING

Breastfeeding Incidence and Duration for WIC Women				
	2011 Sauk Co.	2012 Sauk Co.	2013 Sauk Co.	2013 State
Incidence	82.7%	84.6%	84.1%	72.1%
1 week	79.8%	78.4%	78.0%	66%
2 weeks	80.9%	82.9%	78.1%	71.9%
1 month	75.5%	82.9%	75.7%	70.8%
6 weeks	69.3%	63.6%	70.0%	66.8%
3 months	53.5%	55.5%	62.2%	52.6%
6 months	31.3%	34.0%	42.4%	29.6%
9 months	17.6%	22.0%	23.6%	18.1%
12 months	14.8%	13.0%	18.3%	13.7%

Exclusively Breastfeed

1 month	43.7%	41.8%	52.5%	38.0%
3 months	31.2%	34.0%	39.7%	25.3%
6 months	9.5%	10.1%	17.6%	10.4%

Breastfeeding Peer Counselors

The Sauk County WIC Program continues to receive funding for Breastfeeding Peer Counselors for 2013. 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 2013, 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

2009	2010	2011	2012	2013
509	480	466	468	434

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. A quality improvement project was designed using the NIATx change model to improve the Farmers Market draft usage by WIC families in 2013. The goal of the project was to increase usage to 65%. This goal was met through increased education to families and using text messaging to remind the families to use the drafts.

Farmers Market Redemption Rate					
	Amount Purchased	Sauk Co. Issued /Cashed		State Issued/Cashed	
2011	\$8,932	77%	65%	70	53%
2012	\$7,713	79%	57%	72	51%
2013	\$8,406	78%	65%	75	51%

CHILDREN WITH SPECIAL HEALTH CARE GRANT

The Sauk County WIC Program grant was continued for 2013, sixteen other WIC Programs in the state also received this funding. The focus of the grant is implement strategies to collaborate with WIC partners to improve identification, treatment, and care coordination for nutrition related concerns of infants and children with birth defects or other special health care needs.

Funding source: Federal WIC grants.

Department Goals and Objectives

OUT PUT MEASURES			
DESCRIPTION	2011 ACTUAL	2012 ACTUAL	2013 ACTUAL
Number of DATCP Inspections	156	183	195
Number of DNR well water inspections –	146	136	143
Number of Establishments of Limited Agent Establishments Inspected	279	271	323
Environmental Health Investigations & Follow-up	2492	2345	855
Communicable Disease Follow-up	336	359	360
Medical Vouchers Written	528	579	520
Immunizations Provided	1,428	2,068	1651
Tobacco Compliance Checks Made to Establishments	80	68	63
Number of prenatal care clients	107	144	68
WIC Client Caseload	1428	1404	1330
Home Care Clients Served (Duplicated)	555	519	519
Foot Care Clients Seen	1653	1694	1687
Number of Public Health Emergency Preparedness Exercises, Trainings & Community Meetings	18	27	34
At Least Quarterly Frequency Updates to Website	20	24	25
Dental Vouchers Written	30	26	24
Number of Oral Screenings in SEAL-A-SMILE Program	552	438	705
Number of Children who received Dental Sealants through SEAL-A-SMILE	376	376	557
Number of child receiving fluoride varnish through WIC/school	202/908	190/843	170/1171

OUTCOME & EFFICIENCY MEASURES			
DESCRIPTION	2011 ACTUAL	2012 ACTUAL	2013 ACTUAL
% of Children served by the Health Department Immunization Program, 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%	69%
% of Tobacco Compliance Checks that do NOT sell to minors	71.25%	77.8%	60.3%
% of Third Grade Children who participate in Rural Safety Days	98%	95%	95%
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