

What Does Juneau County Health Department Do For You?

Serving Our Community Since 1925



2013 Annual Report

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Message from the Health Officer

Dear Citizens of Juneau County:

It is a privilege to provide you with the 2013 Annual Report of public health issues, services, and programs in Juneau County. This report showcases the work we do in carrying out our key roles and responsibilities in building, enhancing, and working in collaboration with many community members, hospitals, schools, policymakers, businesses, and faith-based members to provide the tools to create safe and healthy communities.

As Health Officer, my responsibility is to assure the essential public health services found on this page are provided. This report helps demonstrate how this assurance is met and how staff strive for excellence and promote social justice in their work. Everything the health department does is designed to preserve, protect, and promote the health of all citizens within Juneau County by:

- Preventing illnesses and infectious diseases,
- Promoting healthy lifestyles,
- Improving the quality of life,
- Increasing healthy births,
- Preparing for emergencies and
- Protecting our communities.

As a team in 2013, the health department staff and Board of Health worked to develop a first ever Strategic Plan. This Plan defines our roles, responsibilities, and priorities through 2017. The Strategic Plan was formulated using employee, Board of Health, and community stakeholder surveys and analysis of strengths, weaknesses, opportunities, and challenges. A summary of the Strategic Plan is found in Appendix B.

A 2013-2015 Community Health Needs Assessment was also completed in 2013, with Mile Bluff Medical Center hosting the event. The assessment document can be accessed on the website of either the Juneau County Government at: www.co.juneau.wi.gov or Mile Bluff Medical Center at: www.milebluff.com. Everyone involved in the process demonstrated a strong commitment to assess the health needs and hope you will find the information useful in planning and responding to the needs of our county.

The Board of Health and health department staff wish to extend sincerest thanks to everyone who has worked with the health department to help us attain our program goals for 2013. We enthusiastically look forward to hearing from you and working with you to assure a healthy Juneau County. We invite you to visit our website at www.co.juneau.wi.gov or like us on Facebook!

Respectfully yours,

Barb Theis
Health Officer, Juneau County Health Department

10 Essential Services of Public Health

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

Mission and Core Values

Mission

“To protect and promote health and wellness within Juneau County”

Core Values

Advocacy

Professionalism

Integrity

Accountability

Vision

The Juneau County Health Department will be a nationally accredited health department leading the way to a healthy community.

What does Juneau County Health Department do for you and your community? Dozen of things, but most people don't realize how many vital services they receive from their local health department. The benefits have become such an integral part of the American standard of living that most people take them for granted.

Protecting, Educating, and Providing

Public Health is the science of protecting and improving the health of communities through education, promotion of healthy lifestyles, and research for disease and injury prevention. Public Health focuses on improving the health of the general population (population-based) through broad-based interventions, and is equally as important to the health care system, which primarily focuses on the treatment of ill individuals. The population-based services provided by public health departments are a major contributor to the overall improvement of a community's health status.

Protects the community from health threats, the everyday and the exceptional.

Juneau County Health Department guards multiple fronts to defend you and our community from any health threat, regardless of the source, and works to prevent disease outbreaks. The Health Department's Environmental Health Specialists ensure the tap water that everyone



drinks, the restaurant food everyone eats, and the air everyone breathes is all safe. Public Health Staff are ready to respond to any health emergency—be it bioterrorism, food-borne outbreak, West Nile Virus, or an environmental hazard.

Educates you and your neighbors about health issues.

Juneau County Health Department provides information that allows people to make healthy decisions every day, like exercising more, eating right, quitting smoking, or simply washing their hands to keep



from spreading illness. Public Health Nurses and Educators provide this information through public forums in our community, public service announcements in the media, programs in schools, health education in homes and clinics, and detailed health information on a website. During a public health emergency, Juneau County Health Department provides important alerts and warnings to protect your health and our community's health.



Juneau County Health Department has an ongoing preparedness educational campaign presented every year to the 5th graders attending Juneau County schools. The 2013 presentation was "STEP: Student Tools for Emergency Planning," an interactive class that prepares students for various emergencies including floods and tornadoes. Students learn how to put together a preparedness kit. Each 5th grader completing the STEP program received a starter preparedness backpack. The students were encouraged to add to their backpacks and develop an emergency plan with their families.

Provides healthy solutions for everyone.



Juneau County Health Department offers the preventive care needed to avoid chronic disease and to help maintain health. Public Health Nursing provides immunizations for all ages and helps mothers obtain prenatal care that gives their babies a healthy start. Juneau County Health Department also helps provide children with regular check-ups (HealthCheck), anticipatory guidance on parenting, and good nutrition to help them grow and learn. We track communicable diseases to prevent outbreaks. We provide tobacco education and work toward policy change.

Advances community health.

Juneau County Health Department and its governing Board of Health plays a vital role in developing new policies and implementing evidence-based practices that address existing and emerging challenges to your community's health while enforcing a range of laws intended to keep everyone safe. The Health Department is constantly working through research and rigorous staff training to maintain its unique expertise and deliver up-to-date, cutting-edge health programs while evaluating program effectiveness. These efforts cannot be done alone, but through community partnerships focusing on health priorities identified in the community.

Our 2013 Programs and Services:

Community Health Needs Assessment:

State Statute HFS 140.04 requires each local health department with their community stakeholders to complete a community health needs assessment and a plan to improve the health of its population. The recent Patient Protection and Affordable Care Act requires all non-profit 501(c)(3) hospitals to conduct a community health needs assessment and adopt an implementation strategy at least once every three years. Mile Bluff Medical Center and the Juneau County Health Department seized this opportunity to partner together to meet their above noted responsibilities. In April 2013, Mile Bluff Medical Center and the Juneau County Health Department, along with a group of diverse stakeholders completed a 2013 Community Health Needs Assessment targeting Juneau County. The assessment included a comprehensive overview of the most current health data available as well as a comparison of health trends locally with national trends and community partner input. It was agreed that the three prioritized health needs identified in the 2009 Juneau County Community Health Needs Assessment should still remain as health priorities. They are:

- Parenting
- Access to health care (mental, medical and dental) and
- Health literacy

In addition to these, the group identified:

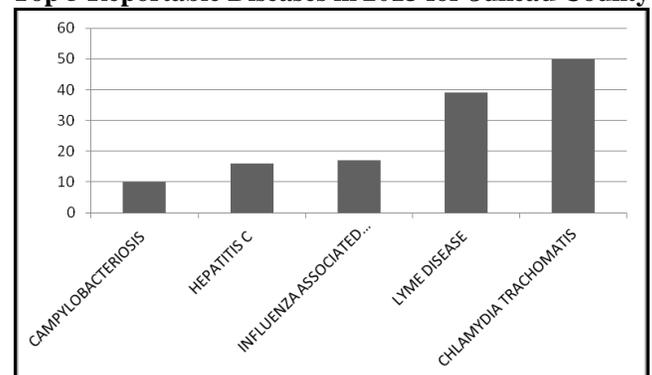
- Reduction of obesity, especially among children (Nutrition/Physical Activity) and
- Promotion of healthy lifestyles/healthy communities.

An Implementation Plan was created to address the above noted health needs. Both the assessment document and Health Implementation Plan can be accessed on the website of either the Juneau County Government at: www.co.juneau.wi.gov or Mile Bluff Medical Center at: www.milebluff.com. Annually the Health Implementation Plan will be evaluated. The County Health Rankings report was used as the foundation during the community health needs assessment process and will continue to be used for monitoring any progress for improvement in the health of Juneau County residents. Please see Appendix A: 2014 Snapshot of Juneau County, County Health Rankings

Disease Control and Prevention

We track communicable disease through a channel of communications at the local, state, and regional levels between public health, private physicians, hospitals, and labs. This communication channel allows for prompt investigation of possible outbreaks and unusual situations, and to implement control measures to minimize further transmission of disease to others. In 2013, Juneau County Health Department's disease control staff received **129** reports of communicable diseases such as Campylobacter, Hepatitis C, and Lyme disease and **53** reports of STD's.

Top 5 Reportable Diseases in 2013 for Juneau County



Public Health Preparedness

The health department is prepared to respond to all public health emergencies with a plan of action and a system of communication with community responders. This response includes **detecting** disease outbreaks; **investigating** to determine what the risks are to the public and who may have been exposed; **informing** the public and health care professionals of the disease threats and how to protect themselves and others; **isolating or quarantining** affected individuals as appropriate; **providing medications or vaccinations** to people at risk.

“By failing to prepare, you are preparing to fail.”
- Benjamin Franklin

Juneau County Health Department continues to maintain and expand preparedness efforts. JCHD chairs the Juneau County Public Health Preparedness Partners Committee, with partners from Emergency Management, County PIO, school administrators, American Red Cross, Mile Bluff Medical Center, Phillips Pharmacy, EMS, Mauston Police, Juneau County Sheriff's Department, Sand Ridge Correctional Facility, Volk Field, New Lisbon Correctional Facility, Juneau County Aging and Disabilities Resource Center, Juneau County Human Services, Farm Service Agency, Southwest Family Care Alliance, Mauston Public Works and the Juneau County Highway Department.

Juneau County Health Department continues to provide American Red Cross Disaster Preparedness Backpacks to high risk PNCC (prenatal coordinated care) clients. This program was started because preparedness planning is often financially an unrealistic priority. The feedback from the prenatal clients continues to be very positive making preparedness planning possible for this high risk special needs group.

Juneau County Health Department participated in three exercises during 2013 testing emergency preparedness and response. “Operation Mayhem”, a regional tabletop exercise using a severe winter weather event, tested emergency operations coordination, critical transport ability, emergency public information and information sharing with partners at the county, regional and state level. JCHD also participated in the South Central Environmental

Health Consortium foodborne outbreak table top exercise to understand the role local, regional, and state agencies play in identifying and containing a foodborne outbreak including protecting consumers and assessing current policies and procedures. Lastly, JCHD participated in a public health preparedness vaccine dispensing functional exercise designed by the WI DPH providing the 2013 influenza vaccine to school-aged children. This exercise was a success, vaccinating 735 children during the school-based clinics, due to the partnership and rapport between JCHD and the school districts.

Immunizations for Children and Adults

Immunization is one of the most important public health victories of the 20th century – defeating or sharply reducing disease such as smallpox, polio, measles, diphtheria, rubella, pertussis (whooping cough) and other diseases. However, many organisms that cause these diseases have not been eliminated, and they could reemerge if vaccination levels drop.

In 2013, Juneau County gave a total of **2,484** immunizations to children and adults. Through the state of Wisconsin Vaccine for Children's Program, Juneau County receives vaccines that are given at no charge for children up to the age of 19 years. In addition to children's vaccinations, we offer Tetanus booster shots, MMR, Hepatitis B, pneumococcal and influenza vaccine to adults.

Mother, Child, and Family

Infant mortality is an important measure of a community's health. Our prenatal and postnatal programs aim to help families support their children's healthy growth and development. Research indicates that families participating in these programs have healthier babies, improved their parenting skills, developed positive community relationships, children have less behavior problems, and there is a reduction in tobacco exposure and alcohol use.

Prenatal and Postnatal Care



Juneau County provides an informal parent and baby home visit from a public health nurse to assist families after the birth of their baby whether it is their first baby or they already have children. Mothers receive support and education, baby

weight checks, health teaching on parenting and child development, and referrals to community services.

The health department provides access to medical, social, educational, and other services to pregnant women who are considered high risk for adverse pregnancy outcome through our Prenatal Care Coordination Program. Although Prenatal Care Coordination is limited to those who receive Medicaid, Juneau County Health Department follows all high-risk pregnancies. The components of these programs are outreach, physical and emotional assessments, care plan development, ongoing care coordination and monitoring, health education, smoking cessation support program (First Breath), and nutrition counseling. In 2013, a total of **91** women were screened for the program, **62** women participated in PNCC, and **126** referrals were made.

Injury Prevention Program

Injuries are a significant public health problem in Juneau County, Wisconsin, and the nation, causing needless pain and suffering as well as emotional and financial stress. Each year, injury accounts for about 51,878 hospitalizations in Wisconsin and 280 in Juneau County. The five leading causes of injury deaths in Juneau County are falls, poisoning, motor vehicle traffic crash (occupant), struck by or against an object or person, and non-traffic transportation.



Juneau County Cribs for Kids® Program

To address concerns of infant safe sleep in the county the Juneau County Child Death Review Team recommended the creation of an Infant Safe Sleep Campaign. Through this campaign, the Juneau County Health Department received a grant to purchase Pack’N Play cribs to provide to Juneau County families. Residents in need of a safe crib who are currently enrolled in a government assistance program such as WIC or Badgercare can contact the Health Department. We have partnered with a variety of community partners including Mile Bluff Medical Center, Juneau County Human Services, Family Resource Center, and WIC to help spread the word about infant safe sleep. In 2013, the health

department distributed 10 Pack ‘N Plays. Follow-up contacts are made at 2-4 weeks and again at three months to make sure there are no questions or concerns with the crib. During the follow-up calls made in 2013 it was determined that 8 of the 10 cribs distributed were still being used. Also, families verbalized their understanding of the importance of having a safe place for their infant to sleep and the importance of not co-sleeping (sleeping with an infant), or having the infant sleep in an unsafe place like a couch or adult bed.

Child Passenger Safety – In 2013, Juneau County provided car seat inspections to **124** families. Of these inspections 97.2% presented with misuse. The top five errors found during inspections were inappropriate recline, harness position, inappropriate seat for height, weight and/or age, moves more than one inch from side to side when secured by belt in vehicle, and loose harness straps when child secured. A total of 62 car seats were distributed to families through a Department of Transportation grant, and the Prenatal Care Coordination Program.

Keeping Kids Alive in Wisconsin – Juneau County Child Death Review Team

In 2013, Juneau County maintained multi-agency, multi-professional Child Death Review Team. The team reviews the deaths of children under 24 years of age quarterly. The outcomes of the reviews are to identify preventable child deaths and provide recommendations for interventions and prevention strategies. Juneau County’s team consists of a variety of public health partners including local and county law enforcement, education, health department, human services, child protective services, coroner, pediatrician, local clinic and hospital staff, county corporation counsel and district attorney. The ultimate goal of this team is to prevent future childhood deaths from occurring in our communities.

Nutrition WIC

WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children. WIC helps income-eligible pregnant and breastfeeding women, women who recently had a baby and infants and children up to five years of age who are at health risk due to inadequate nutrition. Studies have shown that moms on WIC during their pregnancy have lower infant mortality by reducing the risk of low-birth-

weight babies. Infants and children get a healthy start in life by providing an adequate diet.

The WIC Program provides essential foods and nutrition education for women during the prenatal period that extends throughout the life of the child. In 2013, Juneau/Adams County WIC averaged **1,216** clients per month. During 2013, a total of **559** referrals were made, which included **36** for well water testing, **295** for fluoride supplements and varnishes, **43** for food assistance programs, and **20** for dental services

The best way for a mom and baby to start their lives together is by breastfeeding. WIC supports this and works with all moms during the prenatal and post-partum period to encourage and support their success. During 2013, Juneau/Adams WIC was above the state average for mom's breastfeeding through the first six months of life, with **79%** of moms offering breastmilk at birth.



Nutritious foods are provided monthly to WIC eligible families. Juneau and Adams County vendors had **\$506,391.41** of WIC checks spent in their stores. To encourage increased use of fruits and vegetables, local Farm Market vendors accepted **\$7,367** of WIC checks during the farm market season.

Certifications.....	1677
Follow-up Nutrition Contacts.....	2771
Breastfeeding Peer Counselor Contacts.....	<u>462</u>
Total Nutrition Contacts	4910

HealthCheck Program

Juneau County Health Department provides HealthCheck exams to medical assistance children age birth to 21 years of age. HealthCheck exams include a head-to-toe physical screening, as well as screening for growth and development, dental health, hearing and vision, anemia, nutrition, and lead. Age appropriate immunizations are also administered during the visit. Public Health provides this service with a strong



focus on anticipatory guidance and teaching as well as case management to ensure follow up of abnormal screenings with the appropriate referral provider. HealthCheck identified abnormalities requiring **50** referrals in 2013. The application of fluoride varnish to children age 9 months up to 6 years is an additional service that is also offered through HealthCheck. This screening includes a dental assessment, anticipatory guidance, fluoride varnish application, and dental referral. **Five-hundred five** fluoride varnishes were applied through the Juneau County Health Department in 2013.

Total children receiving HealthCheck Exam....	2
Total fluoride varnishes applied.....	505
# children requiring dental care.....	48
Total children referred for further evaluation and/or treatment.....	50
Total children completing referral follow up.....	31
Total no response/lost to follow-up	19
Total pending appts	2
Total number of children requiring further treatment .	14

Oral Health

Oral health is essential to the general health and well-being of all Wisconsin residents and can be achieved by all. Virtually everyone will have some sort of dental problem during his or her life, but regular dental care can prevent minor problems from becoming major ones. In children, the immediate consequences of poor oral health can result in psychological and social stressors, self-esteem, difficulty eating, swallowing, and speech. Dental services for children can be a problem due to the lack of finances or dental access for medical assistant enrollees.

In February of 2011, the oral health program expanded by providing public health nurse availability at each WIC clinic. The expansion greatly increased utilization of oral health services by making fluoride supplements and fluoride varnishes easily accessible and convenient for the children WIC serves.

In 2013, the Juneau County oral health program provided fluoride supplements to **40** area children who do not have fluoride in their drinking water. Fluoride varnishing is applied to the teeth of infant and children under the age of 6. Fluoride varnish is a protective coating that is painted on teeth by a public

health nurse to help prevent new cavities and to help stop cavities that have already started. **Five hundred five dental assessments and fluoride varnishes** were completed in 2013.

The Juneau County Health Department received grant funding for its Seal-A-Smile (SAS) Program. The SAS Program provides dental exams, education, sealants, and fluoride varnishes to targeted children within the school districts of Juneau County. During the 2012 – 2013 grant cycle, SAS served 276 children and 585 sealants were placed.



Wisconsin Well Women Program

The goals of the Wisconsin Well Women Program (WWWP) are to improve access to preventive health services and eliminate preventable death and disability from breast and cervical cancer. Juneau County provides uninsured women ages 35-64 with preventive health screening services. Well Woman pays for mammograms, Pap tests, certain other health screenings, and multiple sclerosis testing for women with high-risk signs of multiple sclerosis. In 2013, we provided breast and cervical cancer screenings services to **70** Juneau County residents (54 mammograms, 56 clinical breast exams and 19 Pap smears).



Case management services were provided to **11** WWWP clients in Juneau County in 2013. WWWP clients also receive case management services for abnormal

screening results. Case management includes patient advocacy, identifying resources for financial assistance or other supports to remove barriers to services, facilitating appropriate referrals, and working with other providers and agencies to resolve pending issues. Uninsured women diagnosed with breast or cervical cancers receive assistance with the application process for the treatment program, Wisconsin Well

Woman Medicaid. In 2013, we had **2** women on WWWP diagnosed with breast cancer.

Community Human Health Hazards

To protect the health of the citizens of Juneau County, we investigate situations with the potential of a human health hazard and bring health hazards that are not regulated by other governmental agencies to resolution. Enforcement of the Human Health Ordinance is the role of Juneau County Board of Health, the Health Officer, and Environmental Specialist. If a human health hazard is found, the Health Department works with the owner to ensure safe removal of the hazard. If an owner does not comply with removal of the hazard, a citation may be issued.



2013 Human Health Hazards		
Type	Contacts	# Problems
Indoor Air Quality	5	1
Asbestos	4	2
Mold	27	14
Housing	104	54
Solid Waste	88	13
Other (Blue Green Algae, Animal Problems, West Nile, Lyme)	2	0
Outdoor Air Quality	<u>3</u>	<u>0</u>
Totals	233	84

Water Quality Issues

Safe, clean water is one of the most important substances in our lives- -for drinking, cooking, bathing and cleaning. Municipal water systems test their water regularly to ensure it is safe, but it's up to private well owners to test their well water annually. In 2013, we provided **126** water test kits to Juneau County residents. Also, through a contract with the Wisconsin Department of Natural Resources, **105** transient non-community water supplies were tested in the county ensuring safe and dependable water to the public.

Food Safety Programs

The Juneau County Health Department is the designated agent of the State of Wisconsin Department of Agriculture, Trade, and Consumer Protection (WDATCP) to assure safe and sanitary retail food facilities and retail food products. This program has been adopted to protect the public health, safety, and welfare of all persons in Juneau County. Facilities inspected include supermarkets, groceries, deli's, and other retail food establishments which sell for retail potentially hazardous food products. In 2013, **51** Juneau County facilities were inspected.

Limited Agent Agreement

To assure safe and sanitary facilities for the citizens of Juneau County, the Limited Agent Program inspects annually the following facilities designated by the Department of Health and Family Services: campgrounds, hotels, motels, tourist rooming houses, pre-packaged food establishments, vending machines, schools, vending equipment, and low complexity restaurants. There were **131** contracted inspections done in Juneau County in 2013.

Radon Awareness/Testing

Radon test kits are offered to Juneau County residents at a low cost. Out of the **11** homes tested in Juneau County in 2013, there were three exposures in the 4-10/pCi/L range, which is above the recommended EPA Action Level and eight in the 0 – 4 /pCi/L range, which is under the recommended EPA Action Level.

Tattoo and Piercing

On October 20, 1998, the County Board of Supervisors adopted Ordinance #98-01, creating a local agent enforcement program for regulation of tattooing and body piercing. The Juneau County Board of Health was the sponsor of the ordinance. One tattoo/piercing establishment was licensed in 2013 for Juneau County.

Rabies Prevention Control

The Juneau County Health Department and the local county law officers have developed an effective local Rabies Prevention Control Program. The goals of the program are to provide a uniform county-wide response to animal bite complaints, prevent human exposure to rabies by eliminating rabid animals, and

encourage exposed persons to receive proper wound care and appropriate passive and active immunizations.

Juneau County rabies prevention control efforts include providing a wide variety of services to any resident of Juneau County as appropriate and/or any individual bitten while in this county's jurisdiction. Some of those services include but are not limited to the assessment of any and all individuals bitten to assure proper wound care/treatment, vaccinations status, and follow up, contact all pet owners and inform them of their responsibilities regarding follow up of their animal(s), and verify with veterinarian and services and the observation and/or quarantine of the animal. We also report any non-compliance to the local law authorities.

Juneau County works to coordinate and communicate with the physicians of the exposed individual on the status of animal, current protocol of the State Lab of Hygiene, and the epidemiology follow-up as needed. We also coordinate follow-up with the local veterinarian, law enforcement officials and, if needed, the State Epidemiologist. This is in addition to individual follow-up to exposed individuals. The Juneau County Health Department also provides the public with education on rabies prevention through newsletters and other educational handouts.

Rabies Reports

Year	Human Exposures	Specimens Sent To State Lab	Positive For Rabies	Prophylaxis Recommended
2013	56	9	0	11
2013 Case Breakdown by Injured Age				
Under 5 years of age		6		10.71%
5-10 years of age		10		17.86%
11-15 years of age		3		5.36%
Over 15 years of age		37		66.07%

Childhood Lead Testing

There is no safe level of lead in the human body; even very low levels of lead exposure can cause permanent brain damage and negatively affect health throughout the child's life, especially those between 6 months and 6 years of age. Many lead hazards still exist in homes and the environment, including paint, vinyl mini-

blinds, chalk, candlewicks and others. These hazards are commonly present during painting and remodeling of pre-1978 housing.

The Centers for Disease Control and Prevention defines lead poisoning as a blood lead level of 5 or greater. In Juneau County, children with a lead level of 5 or greater are provided with follow-up and consultation by a Public Health Nurse. Follow-up may include phone calls, home visits, consultation with the primary health care provider, and a home lead risk assessment by the Health Department's Environmental Health Specialist. The ultimate goal is to reduce environmental lead exposure and lead poisoning.

2013 Juneau County Blood Lead Testing	
Total Number of Tests	330
Tests < 5 ug/dl	322
Tests 5 to 19 ug/dl	8
Test >20 ug/dl	0
Home Investigation Inspections	<u>3</u>

Tobacco Control and Prevention

Tobacco use continues to be the single leading preventable cause of death in the United States. Tobacco prevention programs continue to work by taking a comprehensive and evidence-based approach to prevention through environmental policies and strategies statewide.

The South Central Wisconsin Tobacco Free Coalition has partnered with the Mauston High School on a youth tobacco prevention program, FACT. Members of the Mauston High School FACT group educated their peers about the dangers of tobacco through FACTivisms. Mauston High School students completed 22 FACTivisms and 20 new FACT members sign up.

The South Central Wisconsin Tobacco Free Coalition joined forces with the Juneau County Sheriff's Department to complete 38 tobacco retailer compliance checks in 2013. Of the 35 tobacco license holders, five sold tobacco products to minors resulting in a sales rate of 14.1%, increasing the sales rate from 2012 (8%). It is crucial to educate tobacco retailers about accurately reading and checking IDs in order to keep tobacco products out of the hands of minors.

In total, 103 Juneau County residents called the Wisconsin Tobacco Quit Line for counseling to help them quit using tobacco products.

School Health

The health, well-being, and safety of children in the school district are a top priority for the Health Department. Juneau County public health nurses play a crucial role in a child's health care needs at school, home, and in the community. Quarterly meetings are held to bring together school nurses from all districts to discuss issues that affect students and can lead to potential health problems. Healthy children are successful learners. The Juneau County Health Department contracts with two parochial schools and provides hearing and vision screenings.

The health department reinforces the state statute requiring all students through grade 12 to meet minimum immunization requirements. These requirements can only be waived for reasons of health, religion, or personal conviction. School districts having fewer than 99% of their students in the school district in compliance with the Immunization Law need to exclude from school any student not in compliance.



What's New for 2013

Family Fitness Day

Juneau County Health Department collaborated with multiple community partners to host the first Juneau County Family Fitness Fun Day in October 2013 which was available to participants at no cost. The day allowed children and their families to explore the resources Juneau County offers to be active on a low or no cost basis such as Geocaching, hiking, Yoga, Zumba, archery, and orienteering. Over 40 people were in attendance. Donations from many community members, businesses and organizations helped to make this day possible. Juneau County is one of the few counties in the state without an initiative to increase physical activity among residents. The Juneau County Health Department received funding from Security Health

Plan to create a Strategic Plan and carry the momentum of the Juneau County Family Fitness Fun Day Planning Committee into something more in 2014.

2013 – 2017 Strategic Plan

A Strategic Plan was developed by Board of Health members and health department staff in 2013. The Plan is intended to guide the Board of Health and staff in carrying out their roles and responsibilities aimed at advancing the quality of life for everyone in Juneau County. The hope is to ensure the best use of resources and personnel within the health department.

A summary of the Juneau County Health Department's Strategic Plan can be found in Appendix B.

Health Literacy Project with the Carbone Cancer Center

In 2011 a University of Wisconsin Carbone Cancer Center (UWCCC) Community Health Educator conducted a year-long assessment, which included key informant interviews, focus groups and secondary data analysis. The needs assessment results revealed that seven contiguous counties (Adams, Columbia, Dodge, Green Lake, Juneau, Marquette, and Sauk County) bear the greatest cancer burden in UWCCC coverage area. These counties are also marked by lower income and education levels, higher unemployment rates, geographic isolation, limited access to cancer resources and health care values that emphasize medical intervention rather than disease prevention.

A pilot project took place in Adams County in 2012 to address the acute need to improve cancer prevention and screening behaviors and promote informed patient decision-making. During the pilot, testing was done on an evidence-based cancer basics, prevention and screening program called Cancer Clear and Simple. Evaluation results revealed the program was effective in increasing knowledge about cancer basics, prevention and screening, and changing behavioral intent.

In 2013 UWCCC was looking to expand and adapt its program to other rural counties. Juneau County expressed an interest and in 2013 UWCCC and

several community stakeholders began exploring how they might adapt the program to fit the needs of Juneau County. The objectives of this partnership include:

- Impact the health and well-being of residents by promoting chronic disease prevention.
- Increase chronic disease prevention knowledge and decision-making capacity of county residents.
- Expand early detection of cancer and increase access to quality care.
- Develop tailored educational materials on cancer basics, prevention and screening for the residents of the County.
- Access UWCCC resources and knowledge to address the County's cancer-related needs.

The Affordable Care Act and the Juneau County Enrollment Network

Many changes were brought to the landscape of healthcare coverage in 2013 with the implementation of the Individual Health Insurance Requirement component of the Affordable Care Act law. This component of the law requires individuals to obtain minimum basic health insurance starting in 2014. The requirement resulted in changes to many healthcare related programs in Wisconsin including BadgerCare. It became evident that Juneau County residents would need assistance with understanding these changes and have access to resources to help.



A group of local community partners in Juneau County joined together in the summer 2013 to help address the needs of the community with the changes related to the Affordable Care Act Health Insurance Requirements. The steering committee included representatives from Juneau County Department of Human Services, Juneau County Health Department, UW Extension, Aging and Disability Resources Center, Mile Bluff Medical Center, as well as representatives from public libraries in Juneau County, faith-based organizations, and community assistance organizations such as Hope House and AmeriCorps. The Healthcare Navigator from Workforce Connections also joined JEN later in the year.

JEN members from Juneau County Department of Human Services, Juneau County Health Department, and Mile Bluff Medical Center began Certified Application Counselor training in August in preparation for the initiation of open enrollment October 1, 2013. The Juneau County Health Department held educational sessions at Hatch Public Library in September 2013 in efforts to educate the general public on the health care requirement and changes to BadgerCare. Juneau County Health Department also collaborated with Hatch Public Library to create “Health Corner” a tab on the Hatch Public Library website in order to provide additional access to important information.

Following the educational sessions, JEN began implementation of Federal Health Insurance Enrollment Fairs in October and November. Individuals were able to walk in to pick up applications, receive one-on-one assistance from a Certified Application Counselor, or just get more information on the law.

Juneau County residents and the JEN team experienced several challenges including difficulty using the Healthcare.gov website. Continued problems with healthcare.gov resulted in the State of Wisconsin postponing the proposed BadgerCare eligibility changes from January 1, 2014 to April 1, 2014. The JEN team worked to get this new information to the public lead by Juneau County Human Services and the BadgerCare program. As we move into 2014, the JEN team will continue to offer assistance to residents enrolling in the Health Insurance Marketplace until the March 31st, 2014 deadline for enrollment. The group will continue to assess the health insurance enrollment needs of the community in 2014 and prepare for the next open enrollment period for the Health Insurance Marketplace in the fall of 2014.



Other 2013 Public Health Statistics

	# Clients
BadgerCare Plus Families Assisted	55
TB Skin Tests Administered	118
Clients Followed on Latent TB Program	2
Drug Screens Provided	42
Alcohol Screens Provided	7
Media Events Publicized	37
Adult Hep B	49
Childhood Immunizations Given (Influenza not included)	677
Seasonal Influenza Immunizations Given	1,758
Public Health Visits	1,451
Public Health Clients	446
MCH Education Packets Provided	249

Health Department Staff and Board of Health Members

Health Officer

Barbara Theis

Public Health Nurses

Tina Sullivan

Judy Bass

Jodi Field

Tara Herritz

Kathy Anderson

Community Health Educators

Jennifer Froh

Christa Cupp

Registered Dietitian

Kathy Nelson

Kristin Wolfe

Nutritionist

Emily Zimmerman

Dietetic Tech

Lori Hadac

Clerical

Renee Miller

Annette Rattunde

Environmental Health

Mitchell Lohr

Board of Health

John Wenum, Chair

Camp Douglas, WI

5/10 - present

Orville Robinson

Camp Douglas, WI

12/09- present

Joe Lally

Wonewoc, WI

5/12 - present

Natty Kranz, RN

Mauston, WI

12/98 – present

Dr. Keith Ness, MD

Mauston, WI

12/82 – present

Kathryn Noe, RN

Mauston, WI

4/02 – present

Comments From Our Clients

“I know it’s your job, but I just want to say thank you for all your help and all of your kindness. Words simply cannot express how thankful I am. You’ve helped me so much.”
– **PNCC Client**

“Thank you so much for all the help you gave us. You were so helpful!” – **PNCC & WIC Client**

“Thanks you for attending Royall School District’s Child Development Day! We greatly appreciate the time and effort you put into helping make this a successful day. We had a positive turnout this year and hope you continue to support our community by attending Child Development Day in the future.” – **Elroy Elementary Staff**

“On behalf of the women in Wisconsin, thank you for your charitable give of \$500 to the Margot Olmstead Care Fund. This contribution will help women in Wisconsin receive valuable services as it relates to their health. Thank you for being a true champion for women’s health!” – **Margot Olmstead Care Fund Manager**

“I am very thankful for my nurse and the services I have gotten”. – **PNCC Client**

FISCAL REPORTS

Public Health Fiscal Report - Account #54190

Salaries and Fringes	\$373,030.54
General Expenditures	<u>179,999.65</u>
Total Expenditures	\$553,030.19
2013 County Appropriation	\$527,215.00
2013 Public Health Total Revenue	<u>\$ 40,829.06</u>
Total Public Health Funding	\$568,044.06
2013 Public Health Total Funding	\$568,044.06
2013 Public Health Expenditures	<u>\$553,030.19</u>
Total <u>APPLIED TO</u> the General Fund	\$ 15,013.87

Prevention Block Grant

Juneau County Health Department was awarded a Prevention Block Grant-3C (Community Environmental Health Hazard Control) in the amount of \$3,572. We allocated 100% of this grant to Sauk County Health Department to act as fiscal agent.

Radon Grant

A Radon Grant was awarded to the Health Departments in Adams County, Sauk County, and Juneau County. Juneau County's portion of this grant was \$1,919.00. We allocated 100% of this grant to Sauk County Health Department to act as a fiscal agent.

Limited Agent Program

Facilities designated by the Department of Health and Family Services including campgrounds, hotels, motels, vending machines, etc. are inspected annually in Adams, Juneau, and Sauk Counties. Juneau County's portion of this grant is \$20,652.00. We allocated 100% of this grant to Sauk County Health Department to act as a fiscal agent.

Transient Non-Community Water Testing

A grant was received to provide yearly sampling of all transient non-community water systems for bacteria and nitrates in Adams, Juneau, and Sauk Counties. Juneau County's portion of this grant was in the amount of \$19,585.00.

Wisconsin Department of Agriculture and Consumer Protection Agent Retail Food Program

To assure safe and sanitary retail food facilities and retail food products, the Juneau County Health Department has been authorized to become the designated agent of the State of Wisconsin Department of Agriculture, Trade, and Consumer Protection for the purpose making investigations of retail food establishments. Juneau County's portion for the inspections conducted in Juneau County for 2013 was \$10,601.00.

Blood Lead Screening Grant

Total Grant Funding \$ 1,964.08

EPSDT – Immunization* Reserve Account
(Previously known as the 0-99 Account)

Balance on hand 12/31/13-Carryover to 2014 \$ 56,688.42

Tobacco Coalition Grant #54191 + #54204

Total Grant Funding \$115,168.00

Wisconsin Medicaid Claiming Reimbursement (WIMCR)

Prenatal Care Reimbursement Received \$ 0.00

MCH/Day Care Grant #54192

Total Grant Funding \$ 13,093.00

Prenatal Care Coordination #54193

Balance On Hand 12/31/13 Carryover to 2014..... \$ 0.00

VIP Immunization Grant #54194

Total Grant Funding \$ 8,809.00

FACT Fundraising

Carryover to 2013 \$ 522.25

WIC Grant #54197

Total Grant Funding * \$ 271,180.00

*Includes Farmer's Market and WIC Program

WIC Peer Counseling #54627

Total Grant Funding \$ 12,443.00

Donations to Breastfeeding Coalition

Carryover to 2014 \$ 50.00

WWWP Grant #54199

Total Grant Funding \$ 57,509.00

Car Seat Grant #54202

Total Grant Funding..... \$ 2,491.60

Bioterrorism #54205 & #54211

Total Grant Funding \$ 52,608.00

WWWP HIPAA Grant #54209

Carry over to 2014 \$ 1,938.77

BadgerCare Plus Grants #54195 & #54196

Total Grant Funding in 2013..... \$ 5,162.00

Seal-A-Smile # 54206 + #54210

Total Grant Funding in 2013..... \$ 8,965.10

Seal-A-Smile

MA Carryover to 2014..... \$ 3,808.74

TB Incentive Program

Carryover to 2014..... \$ 42.87

2009 WI WINS

Carryover to 2014..... \$ 2,836.57

WWWP Donations

Carryover to 2014..... \$ 500.00

Komen #54201

Total Grant Funding (1/1/13 – 12/31/13)..... \$ 9,065.00

WIC Fit Families #54207

Grant Funding Received in 2013..... \$ 2,527.00



* 90th percentile, i.e., only 10% are better. Note: Blank values reflect unreliable or missing data	Juneau County	Error Margin	Top U.S. Performers*	Wisconsin	Rank (of 72)
Health Outcomes					67
Length of Life					59
Premature death	6,722	5,555-7,888	5,317	5,878	
Quality of Life					68
Poor or fair health	18%	12-27%	10%	12%	
Poor physical health days	4.8	2.8-6.8	2.5	3.2	
Poor mental health days			2.4	3.0	
Low birthweight	6.6%	5.5-7.7%	6.0%	7.0%	
Health Factors					66
Health Behaviors					67
Adult smoking	26%	17-36%	14%	18%	
Adult obesity	30%	24-36%	25%	29%	
Food environment index	8.2		8.7	8.3	
Physical inactivity	24%	19-30%	21%	22%	
Access to exercise opportunities	45%		85%	78%	
Excessive drinking	27%	18-39%	10%	24%	
Alcohol-impaired driving deaths	41%		14%	39%	
Sexually transmitted infections	213		123	431	
Teen births	37	32-43	20	29	
Clinical Care					61
Uninsured	12%	11-14%	11%	10%	
Primary care physicians	1,215:1		1,051:1	1,233:1	
Dentists	2,568:1		1,439:1	1,703:1	
Mental health providers	4,036:1		536:1	1,050:1	
Preventable hospital stays	67	58-75	46	55	
Diabetic screening	88%	79-97%	90%	90%	
Mammography screening	67%	57-77%	71%	70%	
Social & Economic Factors					65
High school graduation	84%			87%	
Some college	50%	46-54%	70%	65%	
Unemployment	8.7%		4.4%	6.9%	
Children in poverty	22%	17-28%	13%	18%	
Inadequate social support	19%	13-26%	14%	17%	
Children in single-parent households	30%	24-35%	20%	30%	
Violent crime	202		64	248	
Injury deaths	88	72-103	49	62	
Physical Environment					47
Air pollution - particulate matter	11.8		9.5	11.5	
Drinking water violations	0%		0%	6%	
Severe housing problems	13%	12-15%	9%	15%	
Driving alone to work	80%	78-82%	71%	80%	
Long commute - driving alone	31%	28-33%	15%	26%	

Juneau County Health Department Strategic Plan - 2013

Message from the Health Officer:

It is my pleasure to share with you this summary of our 2013 Strategic Plan. This represents the committed work of our Strategic Team and offers an overview of the Strategic Plan. The Strategic Plan reflects on the strengths of the health department and also provides direction and opportunities to make changes, which will make the health department a stronger, improved, and more successful organization.

Our Mission

“To protect and promote health and wellness within Juneau County”

Our Vision

The Juneau County Health Department will be a nationally accredited health department leading the way to a healthy community.

Our Goals

Goal #1 – Attain National Accreditation

Goal #2 – Develop and Maintain Partnerships to Enhance Health Services Within Juneau County

Goal #3 – Strengthen Workforce Competency and Capacity

Goal #4 – Promote Visibility and Communication



DID YOU KNOW...

- Did you know without public health there would be no clean water or air.
- Did you know public health is responsible for creating tobacco-free public places and workplaces.
- Did you know public health is at work when a workplace or school provides healthy lunches.
- Did you know the health department prevents epidemics from spreading, such as tuberculosis (TB).
- Did you know that public health limits food-borne outbreaks from occurring.
- Did you know public health helps individuals obtain insurance through the Affordable Care Act Marketplace.
- Did you know public health promotes healthy behavior by providing education, assistance, and support.
- Did you know public health assists people in obtaining state insurance; BadgerCare Plus, Medicaid.
- Did you know public health promotes healthy babies before and after birth with prenatal programs and maternal/child programs.
- Did you know public health encourages healthy eating habits in children with coordination with the WIC (Wisconsin Women, Infants, and Children) food program.
- Did you know that public health encourages transportation safety through car seat inspection programs.

Public health activities lay the groundwork for healthier communities. They protect us from diseases and injury and help us change behaviors that could cause us harm. There are many more programs, support, and assistance that your local health department can provide for you. To obtain more information about Juneau County Health Department, call 608-847-9373 Monday-Friday 8:00 a.m. - 4:30 p.m. or go to www.co.juneau.wi.gov under the health department link.

