



wood county
HEALTH DEPARTMENT

Nationally Accredited

2013 ANNUAL REPORT

The mission of the Wood County Health Department is to maximize the quality of life across the lifespan by promoting health, protecting the environment, and preventing disease and injury.

420 Dewey Street, Riverview Clinic Building

Wisconsin Rapids WI 54494

(715) 421-8911

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Pictured from left to right ... (front) Tom Buttke, Bonnie Jaecks, Mike Feirer
 (back) Lori Slattery-Smith RN, Jeffrey Koszczuk DO, Donna Rozar, Doug Machon, Peter Hendler, Marion Hokamp

HEALTH & HUMAN SERVICES COMMITTEE

Donna Rozar ... Committee Chair, County Board Supervisor
 Peter Hendler ... Committee Vice-Chair, County Board Supervisor
 Mike Feirer ... Committee Secretary, County Board Supervisor
 Doug Machon ... County Board Supervisor
 Marion Hokamp ... County Board Supervisor
 Jeffrey Koszczuk, DO
 Lori Slattery-Smith, RN
 Bonnie Jaecks
 Tom Buttke

MEDICAL ADVISOR TO THE HEALTH OFFICER

Jeffrey Koszczuk, DO

HEALTH OFFICER

Susan Kunferman, RN, MSN, CPM



WOOD COUNTY HEALTH DEPARTMENT STAFF

Nationally Accredited in 2013

MANAGEMENT TEAM

Years of Service

| | | |
|-----------------|--|------|
| Susan Kunferman | Health Officer/Director | 8.5 |
| Nancy Eggleston | Environmental Health/Communicable Disease Supervisor | 23.0 |
| Kathy Alft | Office Manager | 12.5 |
| Tyler Zastava | Quality Improvement/Emergency Preparedness Manager | 8.0 |
| Amber France | Nutrition/Lactation Program Supervisor | 6.5 |

OPERATIONAL SUPPORT

| | | |
|-------------------|------------------------|------|
| Janette Dotter | Accounting Clerk | 15.0 |
| Sharon Laufenberg | Secretary/Receptionist | 28.5 |
| Cathi Jackson | Secretary/Receptionist | 14.0 |
| Mai Thao | Program Coordinator | 17.5 |
| Val Elliott | Program Coordinator | 0.5 |
| Kathy Roach | WIC Support Staff | 34.5 |
| Susan Rau | WIC Health Screener | 4.0 |

COMMUNITY HEALTH

| | | |
|------------------|--|-----|
| Kristie Rauter | Community Health Improvement Planner | 6.0 |
| Michelle Goetsch | Contracted Health Educator (Aspirus Occupational Health) | 3.5 |

ENVIRONMENTAL HEALTH

| | | |
|----------------|-----------------------|-----|
| Greg Kolodziej | Registered Sanitarian | 8.0 |
| Kate Carlson | Registered Sanitarian | 8.0 |

COMMUNICABLE DISEASE

| | | |
|----------------|---------------------|------|
| Diane Rodd | Public Health Nurse | 18.0 |
| Joanie Kuennen | Public Health Nurse | 23.5 |

HEALTH PROMOTION / CHRONIC DISEASE

| | | |
|----------------|--------------------------------|-----|
| Alecia Pluess | Public Health Nurse | 7.5 |
| Jean Rosekrans | Public Health Nurse | 7.0 |
| Wendy Ruesch | Oral Health Program Supervisor | 8.5 |
| Betsy Mancl | Public Health Aide | 0.5 |

FAMILY HEALTH / INJURY PREVENTION

| | | |
|-----------------|----------------------------------|------|
| Erica Sherman | Public Health Nurse | 7.0 |
| Leah Meidl | Public Health Nurse | 4.5 |
| Leah Fuehrer | Public Health Nurse | 3.0 |
| Anna Schuld | WIC Nutritionist/Health Educator | 1.0 |
| Amanda Melinski | WIC Nutritionist/Health Educator | 1.5 |
| Angela Roltgen | WIC Nutritionist/Health Educator | 1.5 |
| Amy Arndt | WIC Nutrition Assistant | 13.0 |
| Ashley Wasmundt | WIC Peer Counselor | 1.0 |

Message from the Director

I am pleased to present this 2013 Wood County Health Department Annual Report. This report reflects the myriad of services your public health agency engages in to carry out the 10 Essential Public Health Services and accomplish our mission: *To maximize the quality of life across the lifespan by promoting health, protecting the environment, and preventing disease and injury.*



In 2013, we were among the first local health departments in our nation to successfully receive National Public Health Accreditation. The road to accreditation has strengthened our infrastructure, enhanced the quality and efficiency of our daily work, and helped us to define what it looks like to be successful. The Public Health Accreditation Board highlighted three of our greatest strengths:

1. Ability to build, nurture, and sustain community partnerships and coalitions.
2. Communication with and management of information flow to local elected officials that results in support by the Health and Human Services Committee and the County Board of Supervisors.
3. Proactive search for and use of evidence-based and innovative practices, including departmental and individual contributions to furthering these practices.

We are very proud of this accomplishment, which we spent the last four years preparing for. You can feel confident that you have a public health department leading the way to a healthier community, state, and nation.

Appreciation is extended to the Health and Human Services Committee, the medical community, schools, and other allied agencies that collaborated with us in 2013 to improve the health of the people of Wood County. This appreciation is also extended to the dedicated health department staff and County Board of Supervisors. Their contributions to the health of our citizens are invaluable.

If you have any questions regarding public health in Wood County, please feel free to call or visit our office.

Sincerely,

A handwritten signature in cursive script that reads "Susan Kunferman".

Susan Kunferman, RN, MSN, CPM
Director/Health Officer

10 Essential Services of Public Health

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

OUR VISION

Wood County Health Department will be a nationally accredited organization, consisting of an interdisciplinary team of dedicated public health professionals functioning at their highest potential. Wood County Health Department will be a model health department that is a credible resource leading the way to a healthy community.

Professional * Accountable * Proactive * Credible * Ethical

What does Wood County Health Department do for you and your community? Dozens 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.

Teams of individuals work together to provide the following vital public health services ...

FAMILY HEALTH / INJURY PREVENTION

In addition to follow-up with pregnant women, new parents, and infants, this team provides Amish outreach, immunization clinics, prenatal care coordination, infant massage, nutrition counseling, injury prevention initiatives, referral and follow-up for children with special health care needs, lactation support, and childhood lead poisoning prevention.

HEALTH PROMOTION / CHRONIC DISEASE PREVENTION

This team facilitates strength-training and falls prevention programs, provides alcohol and tobacco education, assists with worksite wellness implementation, coordinates the Wisconsin Well Woman Program (WWWP), and provides initiatives to reduce the rates of obesity, increase physical activity levels, and improve access to nutritious foods for adults and children.

COMMUNICABLE DISEASE

This team focuses on disease investigation and follow-up, confidential HIV and Hepatitis C testing and education, prevention initiatives, and collaboration with other agencies in implementing the emergency preparedness plan.

WOMEN, INFANTS, AND CHILDREN (WIC)

WIC is a federally funded program, which provides eligible participants with supplemental food nutrition, health education, and referral services. Persons served include pregnant and breastfeeding women, infants, and children up to age five. The program provides breastfeeding peer counseling to pregnant women and new mothers enrolled in WIC. It also provides farmers' market nutrition program vouchers to WIC participants.

ENVIRONMENTAL HEALTH

Registered Sanitarians enforce codes, license and inspect Wood County restaurants, pools, hotels/motels, mobile home parks, campgrounds, body art establishments, and retail food stores. Environmental Health (EH) also enforces the Wood County ordinance regarding public health hazards. Furthermore EH investigates indoor and outdoor air quality issues, ensures safe beach and drinking water quality, and provides radon education and rabies control.

HEALTHY SMILES FOR WOOD COUNTY

This team focuses on the promotion of good oral health through dental screenings, sealants, fluoride varnish treatments, education, and outreach.

HEALTHY PEOPLE WOOD COUNTY (HPWC)

The Community Needs Assessment for Wood County was completed early 2013 and the Community Health Improvement Plan 2013-2018 was launched in June of 2013. The three health priorities did not change, but were renamed in the process. They include Chronic Disease Prevention and Management, Healthy Growth and Development, and Mental Health & Alcohol/Other Drug Abuse. Each coalition developed mission and vision statements and began to work toward goals and objectives. Several success stories include:

--- Chronic Disease Prevention and Management (*formerly Overweight, Obesity, and Lack of Physical Activity*) ---

- Partnership with Incentive Community Foundation to develop a Health Investing business plan; the project will move forward with a strong focus on community engagement
- Participation in the Healthy Wisconsin Leadership Institute led to developing a shared framework across the state of Wisconsin around active communities and the built environment
- Established bike share program and a county-wide bike trail map
- Recognition of the “Fit-tastic” afterschool program at the state level of the Healthy Wisconsin Leadership Institute
- Big Feet, Little Feet Family Fun Walk hosted in conjunction with the South Wood County YMCA’s Healthy Kids Day
- Partnership with Security Health Plan to administer childcare and school garden grants in Wood County and throughout Northern Wisconsin
- Engagement with Food Service Directors to align school districts with Farm to School initiatives

----- Mental Health and Alcohol/Other Drug Abuse (*formerly Mental Health and Mental Disorders*) -----

- Participation in the *Parents Who Host Lose the Most* campaign
- Increase of suicide awareness through *Question, Persuade, Refer* (QPR) presentations
- Opened Wisconsin Rapids clubhouse for individuals with mental health needs
- Led discussions surrounding a uniform opioid policy throughout the county and implementing social host ordinances in municipalities
- Promotion of the Nationwide DEA (Drug Enforcement Administration) Prescription Drug Take Back Event
- Ongoing research of effective public campaigns to reduce the use of drugs and alcohol in the community

----- Healthy Growth & Development (*formerly Access to Primary and Preventive Health Services*) -----

- Hosted the Adolescent Health Care Communication program which seeks to empower adolescents to better understand health care and communication with their healthcare provider
- Ongoing oversight of the Text-It line
- Working with schools on administering the Youth Risk Behavior Survey and identifying barriers that may prevent schools from their involvement with the surveys
- Attendance at an oral health conference to understand the connection between oral health and total health, and how we can connect providers
- Outreach efforts toward HPV/STD awareness
- Provided books about health care to parents in Wood County through a partnership with the Women, Infant, and Children (WIC) program
- Invited local health care providers to join in offering the First Breath program (smoking cessation for pregnant women)



STRATEGIC PLAN

The Wood County Health Department's strategic plan provides a dynamic road map that will lead us into the future. Employees share the responsibility of meeting four goals which were established in September 2010. Periodically, the Office Manager emails department staff for updates of the strategies they have used in working towards those four goals.

Examples of how employees implemented the Strategic Plan include:

- 1) **Attain national accreditation**
 - National accreditation was achieved in May 2013. The department's management team meets quarterly to assure ongoing documentation of accreditation standards and measures are being collected.
- 2) **Secure sufficient resources to assure growth and sustainability**
 - A strong budget was presented to the health department's oversight committee and approved by the County Board in November 2013. Existing funding sources were maintained, one new funding source was identified.
 - The management team advocates for public health funding on an ongoing basis.
- 3) **Strengthen workforce competency and capacity**
 - All professional staff evaluated their workforce competency and capacity; those assessments will be referenced during performance evaluations to establish goals and objectives identified as areas for improvement.
- 4) **Increase communication and expand awareness of public health programs**
 - On an ongoing basis, Facebook and other social media methods are used to provide education and promote department programs.
 - Thirty-one methods of print broadcasting were utilized to expand awareness of public health programs.
 - Three examples of public health engagement with partners to promote public health evidence-based policy occurred.
 - Twelve departmental strategies and programs were showcased at various local, state, and national conferences or seminars.



Taxpayers * Funders * Local Businesses * Schools * Students * Residents

State & Community Agencies * Elected Officials * Health Departments * Healthcare Partners * Licensed Establishments

PERFORMANCE MANAGEMENT

It is the goal of the Wood County Health Department to develop and maintain a robust performance management system that involves the ongoing use of performance standards and measures, reporting of progress, and quality improvement principles to ultimately have a positive impact of the public's health in Wood County. This will be accomplished by:

- Setting specific performance standards that includes benchmarking (where possible) against similar agency, national, state, or scientific guidelines,
- Measuring capacity, process, or outcomes of performance standards,
- Reporting progress to stakeholders regularly, and
- Integrating quality improvement into agency operations through ongoing use of Plan-Do-Check-Act and Rapid Cycle Improvement strategies.

A performance management tracking tool is maintained and updated quarterly to track performance measures for each program. This tool allows for early identification of measures not being adequately met, which may then lead to a quality improvement project to help that program meet its targets. The Quality Council, a team of nine staff representing each of the department's programs, works on quality improvement projects throughout the year. The Council typically addresses larger projects that come from performance measures needing improvement, staff project submissions, and Council member proposals. In addition to the Quality Council completing quality improvement projects, each program within the department completes a project every year. A total of twelve projects were completed in 2013.

PUBLIC HEALTH EMERGENCY PREPAREDNESS

Each contract year, three capabilities are prioritized with work done to fulfill the measures. 2013 planning was focused on the capabilities of community preparedness, fatality management, and responder safety and health.

Efforts to meet these measures include, but are not limited to, staff training, revising emergency plans, policies and procedures, testing the emergency call-out system, and exercising with community partners.

Capabilities

Public health preparedness planning is structured at the federal level to align with 15 target capabilities:

1. Community Preparedness
2. Community Recovery
3. Emergency Operations Coordination
4. Emergency Public Information and Warning
5. Fatality Management
6. Information Sharing
7. Mass Care
8. Medical Countermeasure Dispensing
9. Medical Material Management and Distribution
10. Medical Surge
11. Non-Pharmaceutical Interventions
12. Public Health Laboratory Testing
13. Public Health Surveillance and Epidemiological Investigation
14. Responder Safety and Health
15. Volunteer Management

Annual Updates

Every year the department updates all emergency plans. The plans that are reviewed and updated include:

- Public Health Emergency Plan (PHEP)
- Mass Clinic Plan
- Pandemic Plan
- Respiratory Protection Plan



FAMILY HEALTH / INJURY PREVENTION

Parent, Child, and Family

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, improve their parenting skills, develop positive community relationships, have children with less behavior problems, and reduce tobacco exposure and alcohol use.

The Family Health/Injury Prevention (FHIP) team serves Wood County residents on three levels of public health intervention. These include individual, community, and systems levels to create a permanent change in the health and wellness of our communities.



Examples of Individual Level of Support may include: -----

- Infant massage
- Nutrition counseling
- *Parenting the First Year* newsletters

Examples of Community/Systems Level of Support may include: -----

- 3-0 Day (Our Bodies, Our Selves, Our Responsibilities) - provide information to area junior and senior high students to enhance their total well-being and to help them make healthy lifestyle choices
- Amish outreach - promote healthy birth outcomes, provide education and resources on pregnancy, immunizations, oral health, safety, and family health issues
- Community Partnerships - collaborate with schools, child care providers, hospitals, and clinics to promote safe infant sleep, breastfeeding, brain development, and other infant/child health topics
- Head Start Health Advisory Council - ensure the health and nutrition needs of the agency and children served are being met
- Text-It and You & Your Baby Text Lines - provide an innovative way for adolescents and parents to seek health information through text messaging
- WIC Baby & Me classes - provide education to expecting parents on breastfeeding, immunizations, safe infant sleep, and car seat safety
- Wood County Permanency Planning- assess family goals for long-term child placement
- Wood County Task Force on Child Abuse - support child abuse prevention initiatives, raise community awareness, and provide opportunities for professional networking

Breastfeeding Education and Support

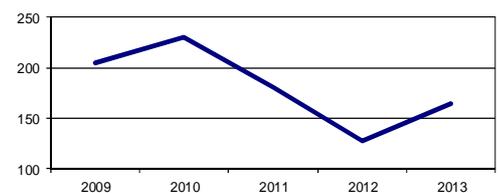
The Wood County Health Department has one International Board Certified Lactation Consultant, one certified lactation counselor, five certified lactation specialists, and one breastfeeding peer counselor on staff. Meetings to improve and support breastfeeding needs are facilitated through the Wood County Breastfeeding Coalition. Collaboration exists with a variety of community and state members and organizations to improve community access to resources and develop programs based on needs of both individuals and health professionals in the community. The Wood County Breastfeeding Coalition held a 5K walk/run for breastfeeding in both Wisconsin Rapids and Marshfield. The events increased breastfeeding awareness and support from community members and organizations. The coalition hosted a free breastfeeding continuing education opportunity for all local providers. The coalition also launched a website, quarterly newsletter, and Facebook page to increase communication with the community. Some major accomplishments of the coalition in 2013 include: developing training for the 10 Steps to Breastfeeding Friendly Child Care, which was then piloted in 3 locations around the state, and will be expanded to reach all of Wisconsin in 2014; hosting a breastfeeding billboard campaign; and developed breastfeeding handouts. The coalition encourages breastfeeding in public, and provided breastfeeding mothers in Wood County with a free cover-up for those choosing to breastfeed in public more privately.

| Breastfeeding Incidence & Duration | Wood County WIC | Wisconsin WIC |
|------------------------------------|-----------------|---------------|
| Incidence | 72.9% | 72.1% |
| 1 month | 53.7% | 70.8% |
| 3 months | 56.6% | 52.6% |
| 6 months | 22.3% | 29.6% |
| 12 months | 14.2% | 12.7% |
| Exclusive at 3 months | 27.3% | 25.3% |
| Exclusive at 6 months | 7.5% | 10.4% |

Caring Hands

Caring Hands is a collaboration among several community agencies helping to educate people who are interested in learning more about how to work with, care for, and mentor children. The goal of *Caring Hands* is to promote the reality that all children want to be included, accepted, and respected for who they are.

Caring Hands Number of Participants



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 cosmetics. These hazards are commonly present during the renovation of pre-1978 housing.

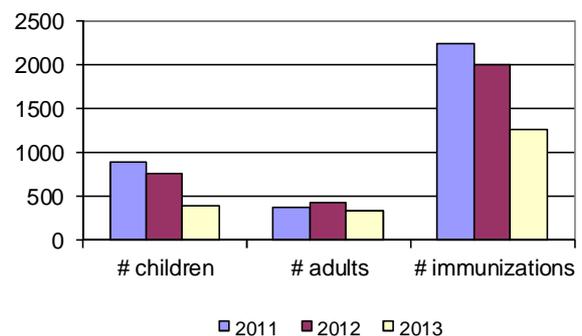
The Wood County Health Department is proactive in lead poisoning prevention. Children with blood lead levels of 10 mcg/dL or higher receive nursing case management services and environmental health intervention. Three children and their families received case management services for lead poisoning during 2013.

- 92% of one-year-olds and 98% of two-year-olds participating in the Wood County WIC Program received a documented lead test in 2013. 95% of 3- and 4-year-olds on WIC have received a lead test.
- The level of 10 mcg/dL was previously recognized as an action level that required intervention. Now, overwhelming evidence demonstrates that there are significant adverse health effects even if blood lead levels are below 10 mcg/dL. The damage extends beyond impaired cognition. In 2013, Wood County Lead Hazard Investigators conducted visual investigations to see if the homes of the 5-9 mcg/dL lead affected children appeared to be built prior to 1978, or if they had poor paint quality on the home. The investigators also looked to see if there was work being done on the home. If the home was older, presented bad paint conditions, or evidence of renovation work was noted, they stopped and assessed the situation onsite. The family, contractor, or home owner received written educational information and samples were taken if necessary.

| Wood County Trends in Lead Testing | # tests with lead level results 6-9.9 mcg/dL per year | # tests with lead level results 10-19 mcg/dL per year | # tests with lead level results ≥ 20 mcg/dL (or two levels ≥ 15 mcg/dL drawn 90 days apart) | Total # of lead tests done on Wood County Children per year |
|------------------------------------|---|---|---|---|
| 2005 | 54 | 7 | 3 | 809 |
| 2006 | 61 | 2 | 0 | 785 |
| 2007 | 51 | 1 | 1 | 893 |
| 2008 | 31 | 5 | 1 | 898 |
| 2009 | 19 | 4 | 3 | 1047 |
| 2010 | 22 | 5 | 0 | 1021 |
| 2011 | 14 | 4 | 1 | 949 |
| 2012 | 8 | 5 | 0 | 935 |
| | change in level of concern 5-9.9 mcg/dL | | | |
| 2013 | 17 | 3 | 0 | 816 |

Immunizations for Children and Adults

Immunization is one of the most important public health victories of the 20th century – defeating or sharply reducing diseases such as smallpox, polio, measles, diphtheria, rubella, pertussis (whooping cough), and others. However, many organisms that cause these diseases have not been eliminated, and they could reemerge if vaccination levels drop. The Wood County Health Department offers a comprehensive childhood immunization program. All vaccines recommended for infants through age 18 are available by appointment in both the Wisconsin Rapids and Marshfield offices. Adult vaccines available include tetanus boosters, pertussis/tetanus boosters, and Hepatitis B.



The Wood County Health Department established an immunization improvement team that will continually work towards increasing immunization rates as well as raise public awareness on the importance of immunizations and immunization safety. The team collaborates with Wood County health care providers to share information and recommendations.

In 2013, the immunization team:

- Supplied Boo-Boo packs with the phrase “Be wise-Immunize” to participants in the 5-K run for breastfeeding.
- Distributed books “Immunization: The Forgotten Story” to Aspirus Doctors Clinic, Riverview Clinic, and the Marshfield Clinic. Included in these books was a DVD of Laura’s Story, a story of a woman who lost a newborn to pertussis, and a bookmark with resources for parents.
- PSAs were produced highlighting the importance of flu, HPV (Human Papillomavirus), and pertussis vaccines
- Billboards were erected to inform the public on the importance of cocooning, a practice that prevents a child from getting pertussis.

Highlights for the immunization program in 2013 include:

- Of the 949 children age 0-2 years immunized in Wood County, 79 % (753) of them met the criteria of children being fully immunized with 4 Diphtheria-Tetanus- Pertussis (DTaP), 3 Hepatitis B, 3 Haemophilus influenzae type b (Hib), 1 Measles-Mumps-Rubella (MMR), 3 Polio, 4 Pneumococcal, and 1 Varicella by their second birthday.
- WIC and Public Health coordinated to promote timely vaccination of children by withholding WIC drafts until immunizations were up-to-date.
- In October 2012, the Vaccines for Children Program (VFC) changed. Federal policy now requires state-supplied vaccines to be targeted to children not covered by insurance. Families with insurance that covers vaccines are now referred to their primary provider. Pertussis-containing vaccines and influenza vaccines were the only exceptions to the new policy in 2013.

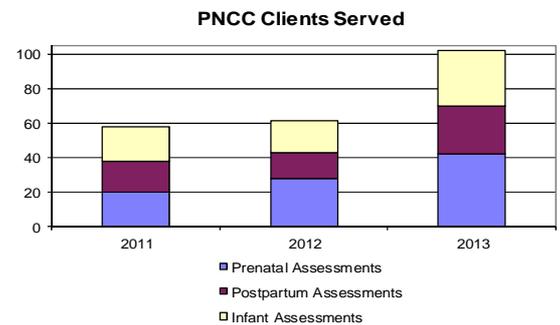
Parent/Child Health Follow-Up

Wood County provides follow-up with pregnant women, new parents, and infants. Follow-up may include phone calls, office and home visits to assess client needs, providing education and support, and referral to community resources and additional services. In 2013, the FHIP team received 333 referrals (compared to 255 in 2012 and 149 in 2011).

Prenatal Care Coordination

Wood County provides Prenatal Care Coordination (PNCC) services to pregnant women who are identified as at-risk for poor birth outcomes. Goals of the program include: increase first trimester prenatal care, increase contraceptive services, increase depression screening rates, increase breastfeeding rates, and decrease prenatal alcohol, drug, or tobacco exposure.

- Almost 90% of women received or arranged for contraceptive services prior to or at the time of delivery
- 93% of women were screened for depression prenatally using the Edinburgh Depression Scale
- 85% of women enrolled in PNCC initiated breastfeeding



Safe Kids Wood County

Safe Kids Wood County is part of a global network of organizations whose purpose is to prevent accidental childhood injury, a leading killer of children 14 and under. Their mission is to reduce unintentional injuries for children in this age group by empowering families and communities through educational initiatives. The Coalition was organized in 2006, is led by the Wood County Health Department, and has representatives from fourteen different agencies.

2013 Safe Kids Wood County Focus Areas

Wheel & Pedestrian Safety
Child Passenger Safety

Safe Infant Sleep
Water Safety

Fire and Burn Prevention
Poisoning Prevention

Health Department injury prevention programs in 2013:

- **Child Passenger Safety**... 191 child passenger safety seat inspections were performed and 131 car seats were provided to families in need.
- **Cribs for Kids®** ... 53 cribs were provided to families in need of a safe sleep environment for their child. In addition, the coalition worked with multiple partners to provide the community a strong, consistent safe sleep message.
- **Home Safety**... 4 home safety inspections were completed.

Wood County Child Death Review Team

The *Wood County Child Death Review* team is a multidisciplinary team of professionals that reviews all intentional and unintentional deaths occurring in Wood County of people 21 years and younger. The deaths are reviewed from a prevention standpoint and the team makes recommendations for various policy changes, environmental changes, and educational initiatives to prevent future similar deaths.

Wood County Fetal Infant Mortality Review Team

The *Wood County Fetal Infant Mortality Review* consists of professionals from hospitals, clinics, human services, health departments, and others. The team started case reviews in 2013. They review cases of stillbirths and infant deaths from 20 weeks gestation to 1 year of age. Recommendations for fetal and infant death prevention will be provided yearly to the healthcare providers and community partners.

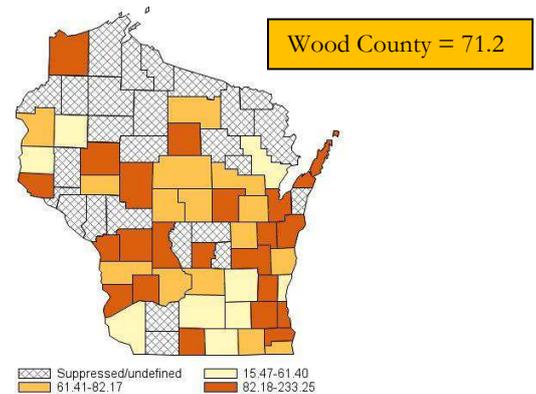
HEALTH PROMOTION / CHRONIC DISEASE PREVENTION

Falls Prevention

For a number of years, Wisconsin has had one of the highest fall mortality rates in the United States. Falls disproportionately affect Wisconsin's older adults. Adult falls have been identified as a leading cause of injury and death in Wood County. Falling is a public health issue that requires comprehensive, evidence-based approaches. The Wood County Falls Prevention Coalition is a multi-disciplinary group that aims to increase awareness to prevent or reduce falls in older adults through community collaboration by offering education and wellness activities. The vision of the Coalition is to serve Wood County older adults so they may enjoy fall free, independent, and healthy lifestyles. Knowing that falls are preventable and are not a normal part of aging, the coalition activities focus on four common risk factors for falls: community safety, medication management, home safety, and physical mobility.

As a method to increase awareness and address falls prevention, over half of all states are implementing evidence-based, community-based programs. A public health nurse from the Health Department is a trained instructor for *Stepping On*, a program based on the latest research in falls prevention. The program uses local experts to teach participants about the many aspects of fall prevention. Informative lectures address topics such as community safety, home safety, medication management, safe footwear, and vision as they relate to falls. In addition, simple exercises are introduced and practiced. These exercises can reduce the risk of falling by improving participants' strength and balance. *Stepping On* is held for two hours once a week for seven weeks. Through a partnership with the Aging and Disability Resource Center of Central Wisconsin, four *Stepping On* programs were held in Wood County during 2013 with a total of 55 participants.

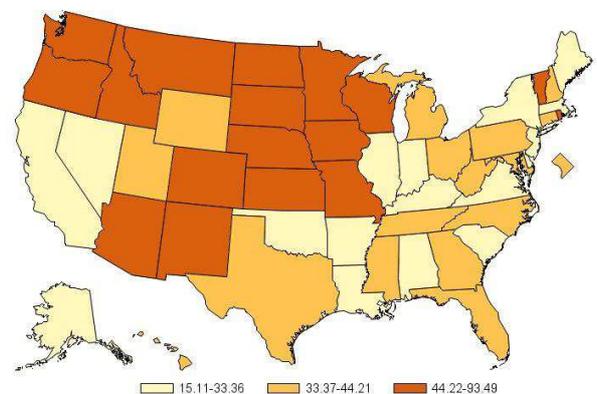
2000-2006, Wisconsin
Death Rates per 100,000 Population
Fall, Unintentional, All Races, All Ethnicities, Both Sexes, Ages 65-85+ Years
Annualized Crude Rate for Wisconsin: 93.49



Reports for All Ages include those of unknown age.
* Rates based on 20 or fewer deaths may be unstable. These rates are suppressed for counties (see legend above); such rates in the title have an asterisk.

Produced by: Office of Statistics & Programming, National Center for Injury Prevention & Control, CDC
Data Sources: NCHS National Vital Statistics System for numbers of deaths; US Census Bureau for population estimates.

2000-2006, United States
Death Rates per 100,000 Population
Fall, Unintentional, All Races, All Ethnicities, Both Sexes, Ages 65-85+ Years
Annualized Crude Rate for United States: 38.02



Reports for All Ages include those of unknown age.
* Rates based on 20 or fewer deaths may be unstable. States with these rates are cross-hatched in the map (see legend above). Such rates have an asterisk.

Produced by: Office of Statistics & Programming, National Center for Injury Prevention & Control, CDC
Data Sources: NCHS National Vital Statistics System for numbers of deaths; US Census Bureau for population estimates.

Healthy Hearts

The *Healthy Hearts* program is a series of nutritional and physical activity classes based upon extensive scientific research. The program is a fun, hands-on way to make positive changes and is designed to help one eat better, move more, and improve overall health and well-being. Each class has cardiovascular exercise, discussion around eating for heart health and hands-on cooking activities. Classes meet twice a week for nine weeks. Through a partnership with the Aging and Disability Resource Center of Central Wisconsin, the *Healthy Hearts* program was offered for the first time in Wood County during 2013, with a total of nine participants.

Strong Bones

Strong Bones is an evidence-based strength training program. Although researchers used women as their research study participants, the exercises used in the program can benefit men as well. The research shows that participation in the program can lead to improvements in strength, muscle mass, bone density, and balance. In addition, strength training reduces the risk of developing chronic diseases, helps with weight control, improves one's independence, and can reduce feelings of depression. During 2013, seven *Strong Bones* sessions were offered in Wood County with a total of 77 participants.

Living Well with Chronic Conditions

Americans have become increasingly concerned with the issue of chronic illnesses and the impact these illnesses have on their lives. There is an increased focus on not only living longer, but on maintaining and/or improving one's capacity to live well over his/her entire life. *Living Well* is an evidenced-based program designed to improve the self-management skills of people living with one or more chronic health issues. Led by two trained facilitators, the weekly six-session course addresses the following topics:

- Managing symptoms of disease
- Developing a suitable exercise program
- Nutrition management
- Communicating with health care professionals, family, and friends
- Medication management
- Relaxation techniques
- Problem solving skills and goal setting
- Making informed treatment decisions
- Dealing with difficult emotions

Participants reported an improvement in overall general health as a result of completing the *Living Well* workshop. Other benefits of the program included fewer days of hospitalization, fewer out-patient health care visits, and a cost savings of approximately 10:1. A public health nurse is a trained instructor for the *Living Well* program. Through a partnership with the Aging and Disability Resource Center of Central Wisconsin, two *Living Well* classes were held in Wood County in 2013 with a total of seventeen participants.

Walk with Ease

Arthritis Foundation *Walk With Ease* is an evidence-based program that has been proven to:

- **Increase balance, strength, and walking pace**
- **Reduce the pain and discomfort of arthritis**
- **Improve overall health**
- **Build confidence to be physically active**

Walk With Ease information and strategies are based on research and tested programs in exercise science, behavior change, and arthritis management. The program teaches participants how to safely make physical activity part of everyday life and was developed to help people with OR without arthritis. Participants of *Walk With Ease* meet twice weekly for six weeks. Sessions are facilitated by a trained leader. Through a partnership with the Aging and Disability Resource Center of Central Wisconsin, six *Walk With Ease* classes were held in Wood County during 2013 with a total of 61 participants.

Tobacco Control and Prevention

Wisconsin has many tobacco control victories to be proud of including smoke-free workplaces, falling rates of youth smoking and an increased number of smokers attempting to quit. Our work is not over yet – tobacco use leads to disability and disease and remains the leading cause of preventable deaths in Wisconsin. Loop holes remain in Wisconsin's smoke free legislation. Electronic cigarettes, fruit and candy flavored tobacco products and smoke free multi-unit housing are several areas the Central Wisconsin Tobacco Free Coalition continues to address.

- ✓ In the past 4 years tobacco sales to minors in Wisconsin has increased an alarming 35% from 4.7% to 7.3%.
- ✓ \$133 million tobacco industry dollars are spent each year targeting Wisconsin teens.
- ✓ 35% of middle school students live in homes where others smoke.
- ✓ E-cigarette aerosol (vapor) contains nicotine, ultrafine particles and low level toxins that are known to cause cancer.

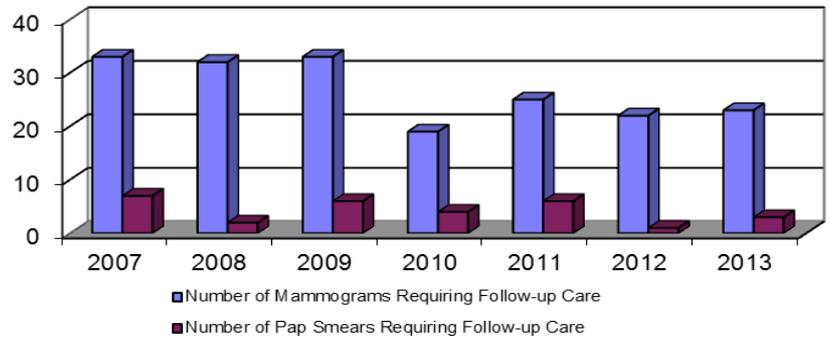
Wisconsin Well Woman Program

The Wisconsin Well Woman Program (WWWP) provides breast and cervical cancer screening and diagnostic services to low-income women, ages 45-64, who have no health insurance coverage or poor insurance coverage. WWWP pays for clinical breast exams, mammograms, Pap tests, and pelvic exams. Women needing further diagnostic testing or medical care for cancer treatment are assisted with Medicaid applications and offered case management services through their treatment plan.

In 2013:

- Wood County enrolled 198 women into the WWWP; 131 women received screening, which exceeded our goal of screening 92 women.
- 126 mammograms were completed.
- 44 women received a Pap/pelvic exam.

Wisconsin Well Women Program



COMMUNICABLE DISEASE

Disease Control and Prevention

In collaboration with the Communicable Disease Section of the Wisconsin Division of Public Health, the Wood County Health Department executes the requirements described in Chapter 252 Wisconsin Statutes regarding the reporting, surveillance, and control of communicable diseases. These responsibilities are accomplished through the cooperative efforts of hospital infection control personnel, health care providers, local health departments, and laboratories. All reporting is now done through a secure web-based program called the Wisconsin Electronic Disease Surveillance System (WEDSS). Since 2011, Wisconsin State Laboratory of Hygiene, Mayo Labs, Marshfield Clinic Labs, and Aspirus Labs all do electronic lab reporting (ELR) into WEDSS. With WEDSS and ELR, the reporting time between lab test result and health department notification has greatly decreased, which facilitates prompt investigation and containment measures.

Leading Reportable Communicable Diseases and Sexually Transmitted Diseases

| Disease | 2010 | 2011 | 2012 | 2013 |
|--------------------|------|------|------|------|
| Lyme Disease* | 117 | 104 | 51 | 43 |
| Pertussis | 16 | 135 | 144 | 31 |
| Campylobacteriosis | 28 | 18 | 30 | 22 |
| Cryptosporidiosis | 28 | 23 | 13 | 13 |
| Giardiasis | 13 | 18 | 9 | 8 |
| Salmonellosis | 12 | 5 | 10 | 7 |
| Chlamydia | 153 | 158 | 205 | 218 |
| Hepatitis C | 23 | 24 | 31 | 29 |

* Includes Confirmed, Probable, and Suspect Cases

2013 Rates of Selected Diseases per 100,000 Population

| Wood County | Wisconsin |
|-------------|-----------|
| 57.65 | 42.07 |
| 41.56 | 30.80 |
| 29.49 | 22.20 |
| 17.43 | 12.05 |
| 10.72 | 8.85 |
| 9.38 | 15.81 |
| 292.29 | 417.59 |
| 38.88 | 45.20 |

Wood County Population: 74,583

WI State Population: 5,717,110

Program Highlight

Thirty-two attendees from eleven different Long Term Care Facilities attended a Health Department Communicable Disease Training on August 15th. The facilities that did not attend were sent the information in the mail. In addition to valuable time spent with infection control practitioners at these facilities, a Health Alert Contact Group email list was developed that will assist in notifying facilities of emergency preparedness issues in the future.

Case Summaries of 2013:

- Reporting and follow-up guidelines for Lyme disease changed in 2012. Although many positive blood tests for Lyme disease were reported, only cases with a reported erythema migrans (bull’s eye rash) were counted as a case in 2013.
- Tick-borne disease cases of anaplasmosis, babesiosis, and ehrlichiosis continue to emerge with improved testing and recognition of symptoms.
- Three long-term care facilities reported outbreaks of a gastrointestinal illness, with confirmed lab tests for norovirus.
- Pertussis cases decreased in 2013 compared to 2011-12. Of the 31 cases, 17 occurred October-December 2013. A Pertussis Health Alert was issued to health care providers on November 26, 2013 to inform them of the need to increase their index of suspicion for pertussis. The alert highlighted the Wisconsin Immunization Program guidelines for testing, treatment and management of pertussis.
- Five long term care facilities reported outbreaks of confirmed influenza A in early 2013. Acute Respiratory Infection (ARI) outbreaks occurred in six facilities in the fall of 2013, but influenza was not detected.
- A statewide early influenza season started in the fall of 2013, with four influenza associated hospitalizations reported before January 1, 2014. Three out of the four cases were in the 18- to 64-year-old range. Long term care facilities were not affected by influenza. The predominate circulating virus in Wisconsin was H1N1.
- Five Wood County residents were monitored while receiving latent TB infection (LTBI) medication through the Health Department. No active cases of TB were identified in 2013.
- Chlamydia is again the leading Sexually Transmitted Disease with 218 cases reported. Prevention efforts include education and following-up with partner contacts.
- There has been a significant increase in the number of Hepatitis C cases in persons age 30 and under in the Northern Region of WI. Of the 29 reported cases of Hepatitis C in Wood County, 11 cases were under the age of 30.
- There were two reported cases of HIV in Wood County in 2013.

WOMEN, INFANTS, & CHILDREN (WIC)

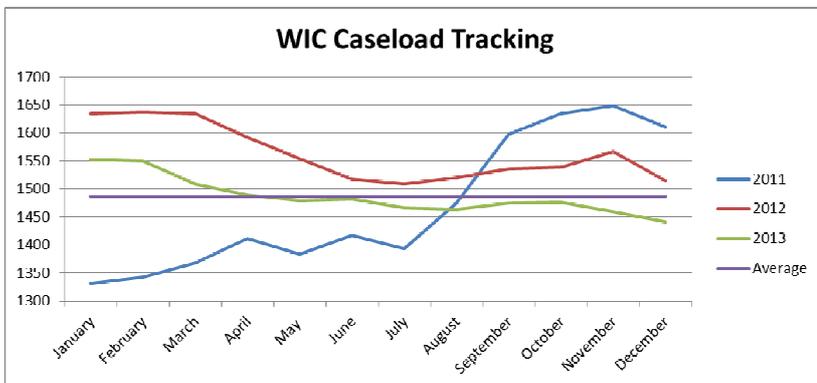
The Supplemental Nutrition Program for Women, Infants, and Children (WIC) provides participants with healthy foods, breastfeeding support, nutrition education, and healthcare referrals. WIC is based on the premise that early intervention programs during critical times of growth and development in a child’s life can help prevent future medical and developmental problems. \$1,092,191.65 in WIC drafts were redeemed for food at Wood County area grocery stores during 2013.

Breastfeeding Peer Counseling Program (BFPC)

The BFPC program targets prenatal and postpartum women on WIC to encourage breastfeeding by educating, supporting, and giving basic guidance. Contact is made via telephone, text messaging, email, home visits, office visits, and hospital visits. The Baby and Me Class continues to be offered to educate pregnant women on breastfeeding, infant and child nutrition, car seat safety, safe sleep, and immunizations.

Farmers’ Market Nutrition Program (FMNP)

Wood County WIC continues to participate in the United States Department of Agriculture FMNP. Each WIC family received \$17 in vouchers to redeem for fresh fruits, vegetables, and herbs at authorized farmers’ markets or farm stands. A total of \$4,969 in FMNP vouchers were redeemed by Wood County area farmers.



WICHealth.org

WICHealth.org is a web-based program that allows WIC participants to get nutrition education online and receive their WIC food vouchers. Nutrition education is a requirement in order to receive WIC food vouchers every three months. This continues to be a popular method of receiving nutrition education, with 982 lessons completed in 2013.

| Participation in Wood County WIC in 2013 | | | |
|--|----------------|-----------------|--------------|
| <u>Women</u> | <u>Infants</u> | <u>Children</u> | <u>Total</u> |
| 669 | 448 | 1245 | 2362 |

ENVIRONMENTAL HEALTH

Environmental Health Inspections

All restaurants, retail food establishments, campgrounds, manufactured home communities, tourist lodging facilities, body art establishments, pools, and recreational/educational camps are licensed and inspected annually. In addition, a percentage of vending machines with perishable food or cup soda and coffee, school kitchens, and temporary food establishments in Wood County are licensed and/or inspected annually.

Licensed Establishments

- 50 pre-inspections and 487* routine inspections with 10 follow-up inspections necessary

Vending Machines

- 117 machines inspected

School Kitchens

- under an agreement with the Department of Health Services and Department of Public Instruction, 39 school kitchens are inspected twice yearly

Temporary Events

- 130 temporary food stands inspected

* Number of Licensed Establishments in Wood County

| | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
|-------------------|-------------|-------------|-------------|-------------|
| Restaurant | 277 | 276 | 257 | 268 |
| Retail Food | 115 | 113 | 118 | 122 |
| Lodging | 24 | 23 | 22 | 25 |
| Pools | 44 | 43 | 39 | 39 |
| Mobile Home Parks | 26 | 27 | 28 | 26 |
| Campgrounds | 10 | 10 | 10 | 10 |
| Rec/Ed Camps | 3 | 3 | 3 | 3 |
| Body Art | 6 | 9 | 10 | 8 |

Community Human Health Hazards

In 1983, the Wood County Board of Supervisors ordained the "Human Health Hazards" ordinance. Enforcement of this ordinance is the role of Wood County Health Department's Health Officer and Environmental Health Staff. If a human health hazard complaint is substantiated, the Health Department works with individuals involved to ensure safe elimination of the hazard.

Public Health hazards described in the ordinance include, but are not limited to: infestations of cockroaches or rodents; accumulations of garbage that provides harborage for pests; unwholesome food for sale; unburied dead animals; the pollution of any well, groundwater aquifer or body of water; outdoor smoke, fumes or odors; mold; indoor air complaints; tenant/landlord complaints; and dwellings deemed "unfit for human habitation". Environmental Health Specialists regularly respond to citizen and business complaints regarding these and other health issues as they arise.

In 2013, 139 complaints were formally investigated, of these 36 were at licensed facilities. Many of the complaints received require significant coordination with other departments, residents, managers, and operator/owners. Examples include:

- ✓ 24 rodent, bat, cockroach, bed bug, and other insect complaints at private homes and rental units - identified the pest of concern, advised on removal, or ordered removal
- ✓ 17 mold complaints received throughout the year - the mold was found in rental units, homes, and manufactured homes following basement flooding or plumbing leaks (in each case, the moisture issue needed to be addressed before the mold issue was resolved), once the source of moisture is eliminated, mold cleanup can effectively take place
- ✓ 4 complaints of foreign object (stick pin, hair, cigarette butt) in food at different establishments - all were investigated with no contamination found on inspection, manager was notified and instructed to watch for sources of contamination
- ✓ 6 complaints of unsafe housing for children or elderly resident - Environmental Health staff worked with Human Services staff to investigate and assure safe housing environment
- ✓ 4 tattoo complaints - two operating illegally resulted in one taken to court and one issued cease and desist order, one working in unlicensed establishment was issued cease and desist order, one dog in establishment was ordered to remove the dog from premises

Radon

The Wood County Environmental Health section promotes radon awareness, provides education and sells radon test kits in Wood County. We have an EPA trained radon measurement and mitigation specialist responding to more than 150 radon inquiries annually through walk-ins, phone calls, and emails. The department participates in home shows, radio talk shows, health fairs, and other public events in an effort to increase knowledge of the hazard of radon and to promote testing. Radon public service announcements were developed and ran throughout the year, including several newspaper articles and press releases designed to raise radon awareness.

We continue to be successful in educating the residents and businesses in and around Wood County of the dangers of radon. Testing was up another 10% in 2013 after a 20% increase in 2012. 121 residents bought test kits and of those 92 used the test kit. One third of the homes tested had a result higher than the EPA recommendation of 4 pCi/L. In 2013, the highest radon test result was 126.5 pCi/L. These numbers indicate that radon is a problem in Wood County and we are catching the attention of Wood County residents. We will continue to pursue all avenues to provide radon education and promote testing. We now sell long term radon test kits as well as short term test kits. This allows residents to further study the levels of radon in their homes. Future radon education will focus on lending agencies, home inspectors, and realtors, to ensure residents are getting up-to-date and accurate radon facts.

Pharmaceutical Collection

The pharmaceutical collection serves as a means of protecting groundwater and surface water from contamination from improperly disposed of drugs. Unsafe drug disposal is also harmful to wildlife and damaging to public health. In recent years, the misuse and abuse of pharmaceuticals has increased; one of the most common sources of illicit pharmaceuticals is the home medicine cabinet. In 2013, ongoing collection sites were available at the Wood County Sheriff's Department, as well as the Port Edwards, Grand Rapids, Pittsville, Nekoosa, Wisconsin Rapids, and Marshfield Police Departments. The law enforcement collection sites offer opportunities for safe disposal of medications by all Wood County residents. The Health Department partnered with Marathon County Solid Waste in a Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) grant for the pharmaceutical collections for all sites except the Marshfield Police Department. These sites collected a total of 2694 lbs. of pharmaceuticals in 2013, a significant increase over the 2012 collection total of 999.5 pounds.

Proposed Combined Animal Feeding Operation (CAFO) in Town of Saratoga

The Wood County Health Department, Environmental Health Section was asked to conduct a Health Impact Assessment (HIA) of the proposed Golden Sands Dairy in the Town of Saratoga. The Health Department has been gathering information throughout the year on Concentrated Animal Feeding Operations and potential impacts on air quality, groundwater, surface water, and public health. This information will be used as background information for the Health Impact Assessment. As of the end of 2013, the Dairy project was on hold until the Company provided an Environmental Impact Report. The Wisconsin Department of Natural Resources will review the Environmental Impact Report when it is completed, and will then formulate an Environmental Impact Statement. If the Dairy project moves forward, work on the Health Impact Assessment will commence.

Water Quality

Through a contract with the Wisconsin Department of Natural Resources, 142 transient non-community water supply systems are tested in the county, to ensure that safe and dependable water is available to the public. Transient non-community wells are also inspected for structural soundness and routes of potential contamination. Municipal water systems test their water regularly to ensure it is safe, but it is up to private well owners to test their well water annually. Water test kits are available to Wood County residents through the Health Department.



In 2013 over 60 water test kits were given to people with private wells helping them ensure the water coming from their wells was safe to drink. We have instituted a follow up program making sure that people that take testing bottles remember to use them; we are working with area testing labs to receive copies of the results. It is recommended that private well owners test their water annually.



Wood County public beaches are tested for E. coli throughout the swimming season to protect swimmers health. If E.coli counts are high, beaches are either closed or have advisory statements posted depending on the tested value. The beach is then reopened after two subsequent safe samples. In 2013 there was only one beach closure and two beach advisories.

Community Partnership for Indoor Air Sampling of Respirable Crystalline Silica

The Wood County Health Department was given an opportunity to participate in a study on indoor air quality of residences surrounding frac sand mining operations. The Wood County Health and Human Services Committee approved Health Department participation in this study. The Committee was interested in receiving more information about the presence or absence of respirable silica sand in homes in close proximity to Wood County frac sand mining operations. The study will be led by a University of Iowa research team. The same research team and UW-Eau Claire are conducting a companion study on outdoor air quality adjacent to frac sand mining operations. We will seek volunteers from the community to participate in the study. The project is anticipated to begin in the Spring of 2014.

ORAL HEALTH

Oral Health

The most common chronic infectious disease among children today is tooth decay. Tooth decay can threaten a child's health and well-being. According to [Oral Health America: A Report of the Surgeon General](#), the biggest problems are access to care, expense, and lack of preventive services. The Wood County Health Department has addressed oral health concerns in Wood County by operating the Healthy Smiles for Wood County Program since 1999.

Healthy Smiles for Wood County is a school-based, school-linked dental education, screening, sealant, and fluoride varnish program. It is a partnership between the Wood County Health Department, schools in Wood County, Head Start Centers, the dental community, and local volunteers. The primary focus is prevention of dental caries through outreach, education, sealant and varnish placement, and systems change.

Funding and support for the Healthy Smiles for Wood County Program provided by:

- Ministry Foundation – Ministry Saint Joseph's Hospital
- United Way of Inner Wisconsin
- Umhoefer Foundation
- Incourage Community Foundation
- First Congregational Church UCC Community Outreach Fund and John & Judy Steele Family Fund through Incourage Community Foundation
- Marshfield Area United Way
- Wisconsin Division of Public Health Oral Health Program
- Delta Dental Plan of Wisconsin, Inc.
- Elks Ladies Club of Wisconsin Rapids
- Wisconsin Dental Association Foundation
- Local Dentists, Hygienists, and Assistants
- Parent and Community Volunteers
- Children's Health Alliance of Wisconsin
- Wood County Public & Private Schools
- Wood County Head Start

The Healthy Smiles for Wood County program has continued to grow and evolve since its inception in 1999. In 2012, Healthy Smiles for Wood County accomplished the following:

- Provided 1,003 children with dental health education,
- Screened 1,303 children,
- Placed 1,408 sealants on 429 children,
- Placed 1,332 varnish treatments,
- Referred 201 children with unmet dental needs to area dentists or clinics, and

In addition, outreach to WIC clients resulted in 418 children screened, 417 children receiving fluoride varnish, and 71 children with unmet dental needs being referred for dental care

Healthy Smiles for Wood County is the only population-based sealant and fluoride varnish program within the county. Other oral health programs in Wood County include community-fluoridated water and a fluoride rinse program at Auburndale Elementary School. Our sealant program operates at all Wood County public schools and two larger private schools. Our fluoride varnish program operates at all Wood County Head Start centers. In addition, the fluoride varnish program continues in WIC and provides teaching opportunities for the parents, dental referral services, and well water testing for fluoride levels, as well as preventive fluoride varnishes. One of the program outcomes is to establish a dental home for these children at an earlier age.

At any given time, each of these partners plays a pivotal role in the success of the Healthy Smiles for Wood County Program. Without their support, past or present, the Healthy Smiles for Wood County Program would be unable to operate.

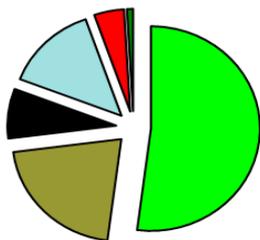
BUDGET SUMMARY

| BUDGET SUMMARY | | | |
|------------------------------------|------------------------|------------------------|---------------------|
| REVENUES | 2012 Actual | 2013 Actual | 2013 Budget |
| Tax Levy (52.0%) | \$ 1,126,779.15 | \$ 1,186,810.91 | \$ 1,234,033 |
| State / Federal Grants (20.9%) | \$ 1,230,745.96 | \$ 477,209.58 | \$ 578,052 |
| Licenses and Permits (7.9%) | \$ 175,323.25 | \$ 179,417.50 | \$ 155,000 |
| Misc / Private Grants (13.8%) | \$ 188,479.16 | \$ 315,034.98 | \$ 258,413 |
| Public Charges for Services (4.4%) | \$ 107,667.84 | \$ 100,992.48 | \$ 88,500 |
| Intergovernmental Charges (0.9%) | \$ 20,567.00 | \$ 20,930.50 | \$ 20,660 |
| TOTAL REVENUES | \$ 2,849,562.36 | \$ 2,280,395.95 | \$ 2,334,658 |
| EXPENDITURES | 2012 Actual | 2013 Actual | 2013 Budget |
| Public Health (79.0%) | \$ 2,362,739.95 | \$ 1,801,843.97 | \$ 1,819,327 |
| WIC (12.7%) | \$ 307,054.83 | \$ 289,559.66 | \$ 319,823 |
| Consolidated Grants (4.2%) | \$ 86,569.13 | \$ 96,457.93 | \$ 101,306 |
| Healthy Smiles (4.1%) | \$ 93,198.45 | \$ 92,534.39 | \$ 94,202 |
| TOTAL EXPENDITURES | \$ 2,849,562.36 | \$ 2,280,395.95 | \$ 2,334,658 |

The year-end report reflects that the Health Department used 96.2% of budgeted tax levy. This means that the Health Department was under budget by \$47,222. Reasons include, but are not limited to:

- ✓ Positions which remained vacant for extended lengths of time
- ✓ Employees on unpaid leave of absence.
- ✓ Increased funding from non-tax levy sources.

2013 Revenues

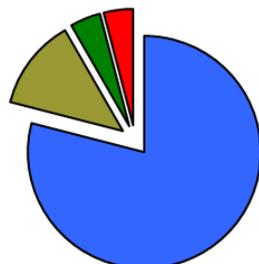


- Tax Levy (52.0%)
- State / Federal Grants (20.9%)
- Licenses and Permits (7.9%)
- Misc / Private Grants (13.8%)
- Public Charges for Services (4.4%)
- Intergovernmental Charges (0.9%)

Tax Levy by Program Area

- 58.9% Family Health / Injury Prevention
- 16.6% Health Promotion / Chronic Disease Prevention
- 14.5% Communicable Disease
- 6.2% Healthy People Wood County / Community Health Assessment
- 3.9% Environmental Health
- 0% WIC

2013 Expenditures



- Public Health (79.0%)
- WIC (12.7%)
- Consolidated Grants (4.2%)
- Healthy Smiles (4.1%)

ORGANIZATIONAL CHART

WOOD COUNTY BOARD OF SUPERVISORS

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**ENVIRONMENTAL HEALTH
& COMMUNICABLE
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EMERGENCY
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 Leah Meidl, Public Health Nurse
 Leah Fuehrer, Public Health*
 Anna Schuld, Public Health Nurse
 Amanda Melinski, Nutritionist*

**NUTRITION &
LACTATION PROGRAM
SUPERVISOR**

Amber France, MS, IBCLC

WIC

Amanda Melinski, Nutritionist*
 Karrie Benda, Nutritionist
 Amy Arndt, Nutritionist
 Angela Roltgen, Nutritionist
 Kathy Roach, Program Support
 Sue Rau, Health Screener
 Ashley Wasmundt, Peer Counselor

**OFFICE
MANAGER**

Kathy Alft, BBA

Administrative Support

Janette Dotter, Accounting Clerk
 Cathi Jackson, Receptionist
 Sharon Laufenberg, Receptionist
 Mai Thao, Program Coordinator
 Val Elliott, Program Coordinator

Healthy Smiles

Wendy Ruesch, Oral Health
 Program Supervisor
 Betsy Mancl, Public Health Aide

* reports to more than one program area



DEMOGRAPHICS

Wood County QuickFacts from the US Census Bureau
<http://quickfacts.census.gov>

| | WOOD COUNTY | | | % Comparisons | |
|-----------------------------------|-------------|-----------|-----------|---------------|--------------------|
| | 2010 | 2011 | 2012 | WOOD COUNTY | STATE OF WISCONSIN |
| Population | 73,932 | 74,749 | 74,424 | | |
| AGE | | | | | |
| Persons under 5 years | 4,510 | 4,485 | 4,485 | 6.00% | 6.20% |
| Persons 6-18 years | 12,051 | 12,483 | 12,259 | 16.40% | 17.00% |
| Persons 19-64 years | 44,211 | 44,999 | 45,074 | 60.30% | 62.90% |
| Persons 65 years and over | 13,160 | 12,782 | 12,932 | 17.30% | 13.90% |
| GENDER | | | | | |
| Male | 36,301 | 36,777 | 36,777 | 49.20% | 49.70% |
| Female | 37,631 | 37,972 | 37,972 | 50.80% | 50.30% |
| RACE / ETHNICITY | | | | | |
| White persons | 70,901 | 71,012 | 71,535 | 95.70% | 88.40% |
| Black persons | 444 | 374 | 448 | 0.60% | 6.50% |
| Am Indian persons | 591 | 598 | 598 | 0.80% | 1.10% |
| Asian persons | 1,331 | 1,345 | 1,345 | 1.80% | 2.40% |
| Persons reporting 2 or more races | 591 | 822 | 673 | 0.90% | 1.60% |
| Hispanic or Latino origin | 1,109 | 1,644 | 1,719 | 2.30% | 6.10% |
| EDUCATION | | | | | |
| High School Graduates | 62,694 | 66,676 | 67,125 | 89.80% | 89.80% |
| Bachelor's Degree or Higher | 12,495 | 14,352 | 13,679 | 18.30% | 26.00% |
| ECONOMICS | | | | | |
| Median Household Income | \$ 46,459 | \$ 47,204 | \$ 47,182 | \$ 47,182 | \$ 52,374 |
| Persons Below Poverty Level | 5,915 | 6,279 | 7,475 | 10.00% | 12.00% |
| GEOGRAPHY | | | | | |
| Land area (sq mi) | 792.78 | 793.12 | 793.12 | | |
| Persons per sq mi | 93 | 94 | 94 | | |

Annual Report:

For additional copies of this report call, 715-421-8911, or visit our website at www.co.wood.wi.us

Information Sources: National Association of County and City Health Officials , Centers of Disease Control and Prevention, Wisconsin Department of Health Services, Public Health Profiles, Wood County Health Department.



Public Health
Prevent. Promote. Protect.