MISSION OF WAUSHARA COUNTY HEALTH DEPARTMENT

Waushara County Health Department, in collaboration with community partners, promotes and protects the health, wellness, and environmental safety of the public.

VISION STATEMENT

Healthy people, vibrant communities, safe environments . . . Waushara County!

The Department Website: http://www.wausharacountypublichealth.com/

The Health Department can be found on FACEBOOK
Health Department Staff

**Director/Health Officer**
Patti Wohlfeil, RN, BSN, MPA

**Public Health Nurses**
Judy Burton, RN, BSN
Stefanie Eldredge, RN, BSN
Melodi Simos, RN, BSN
Cari Pronschinske, RN, BSN

**Public Health Educator**
Brenna Root

**Environmental Health**
Mary Robl, RS, Manager
Allison McCormick, Environmental Specialist (Green Lake County)
Ann Robbe, Environmental Specialist (Marquette County)

**Support Staff**
Jennifer Pulvermacher, Financial Office Manager
Tanya Bosshard, Secretary
Sue Lederer, Health Assistant
Becky Hubatch, Public Health Tech

**Dental Staff**
Renee Schlicting-Lippert, Dental Hygienist

**Board of Health**
Dennis Wedde, Chair of Board
Everett Eckstein, Vice Chair
Pat King, County Board Supervisor
Beth Osicka, RN, Citizen Member
Donna Goldsmith, Citizen Member
Dr. Gilbert Steffanides, Medical Advisor, Volunteer

(Changes in 2017: Retirements included Ellen Kiiskila and Patti Miller. Ashley Rome and Jon Jilek went to other employment. Ann was hired to replace Jon. Cari and Tonya replaced Ellen and Patti. Tonya moved back to previous employment and Brenna Root and Allison McCormick joined our team. Ashley Rondorf moved to Florida. Becky Mattice was married in 2017 and became Becky Hubatch. )
Essential Service Number 1: Monitor Health Status to Identify and Solve Community Health Problems

This essential service means monitoring and assessing the community’s health status and identifying the community’s strengths (assets) and challenges (threats) and determining current and emerging health needs of all. *Essential Services of Public Health*

**Community Health Assessment and Community Health Improvement Plan:**
The Waushara County Community Health Improvement Plan is developed in collaboration with the Central Wisconsin Health Partnership. The Central Wisconsin Health Partnership (CWHP) is a consortium covering a six-county region including Adams, Green Lake, Juneau, Marquette, Waupaca, and Waushara Counties. The partnership includes county human services and public health departments, a Federally Qualified Health Center and other interested healthcare advocates and providers in the region.

The partnership worked together to complete the 2016 Community Health Assessment and as a result, identified key areas that needed improvement in all six counties. Addressing these health priority areas in a regional Community Health Improvement Plan allows for better sharing of ideas and resources to determine best practices for improving the health of the individual counties and the entire region.

The three main priority areas in the 2017-2022 Community Health Improvement Plan are Alcohol and Other Drug Abuse (AODA), Mental Health, and Chronic Disease Prevention. The Community Health Improvement Plan is a road map to creating a healthier Waushara County for all residents. The next steps for us are to plan and implement the evidence-based strategies outlined in action plans and carried out by the work of the Waushara County Wellness Coalition.

Essential Service Number 2: Diagnose and Investigate Health Problems and Health Hazards in the Community

This essential service means using laboratories, medical providers and other resources to report any stature required reportable disease to the public health department. The public health nurses investigate disease outbreaks and patterns of environmental health hazards, chronic disease, and injury. It involves identifying relationships and developing and implementing prevention and intervention strategies.

**Communicable Disease Control**
The public health nurses for Waushara County provide health education counseling and referral services in communicable disease control. The spread of disease can be limited if caught in the early stages, people educated or treated for disease or prophylactically to prevent spread. In some cases where diseases are not spread from person to person, accumulation of data will eventually help epidemiologists determine control methods.
Waushara County utilizes WEDSS, Wisconsin Electronic Disease Surveillance System, for reporting and follow-up of reportable and communicable diseases. The following chart shows the incident counts for reported cases of communicable diseases in Waushara County for 2017.

**Create Date: 1/1/2017 to 12/31/2017**

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<th>Disease</th>
<th>Confirmed</th>
<th>Probable</th>
<th>Suspect</th>
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<td>Communicable Disease Investigations by Year</td>
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<tr>
<td>2017</td>
<td>323</td>
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</table>

Waushara County continues to show high incidents of cases of Lyme disease, chlamydia and ehrlichiosis. All diseases that are required to be reported to Waushara County are investigated. Not all are found to be confirmed positives. The following chart shows the trend of number of communicable disease investigations per year for the last four years in Waushara County.

We provided 129 TB skin tests to residents and county employees in 2017. We provide follow up to clients with latent and active TB. Multi-drug resistant cases of TB have increased in Wisconsin but none have occurred in Waushara County.

**HIV Partner Follow-up**
https://www.dhs.wisconsin.gov/publications/p0/p00766-waushara.pdf. This is county specific data from 1982-2016.
Winnebago County provides Partner Services for our county. The program is designed to assure HIV positive persons are linked to care and services. Partner services also assists them to identify and notify sexual and needle sharing partners of possible exposure and get them tested. Winnebago County Health Department offers partner services for Winnebago, Waushara, and Marquette counties.

Winnebago County also provides counseling and testing for HIV. Winnebago offers HIV testing and counseling with test results in 20 minutes to high risk individuals. The goal is to educate, test, and link to resources any high risk individual. High risk includes men who have sex with men (MSM), intravenous drug users (IDU), and high risk heterosexuals, including opposite sex partners of people with HIV disease and/or history of recreational injection drug use, or women who have male sexual partners who have had sex with men. This is not county specific. Winnebago County will test anyone that comes to them.

During 2016, 221 new cases of HIV were diagnosed in Wisconsin. This is the most recent data from the state annual report. According to the Wisconsin HIV/AIDS Annual Report, at the end of 2016 6,923 individuals in Wisconsin are listed as living with HIV/AIDS.

The surveillance report, between 2009 and 2016, shows that the number of new diagnosed HIV/AIDS is down. Overall there are increased diagnosed cases in men under the age of 30, 80% are attributed to male to male sexual contact. The HIV diagnosis rate is 11th lowest in Wisconsin amongst all states. New cases disproportionately affect racial and ethnic minorities.

**Environmental Health**

Waushara County Health Department handles a variety of public health nuisance and human health hazard complaints. The department investigates unfit housing and infestations, provides lead risk assessments and investigations of homes with at-risk children, and follows-up on animal bite cases for the local rabies control program. The department is also a source of information about environmental health concerns, including drinking water quality, indoor radon, and vector-related diseases such as Lyme and West Nile Virus. In addition, Waushara County Health Department, as part of the Tri-County Environmental Health Consortium with Green Lake and Marquette Counties, acts as an agent for the state in licensing and inspecting food and recreational facilities. Several environmental health program activities are highlighted here.

**Rabies**

Waushara County Health Department is a source of information about rabies and animal bite response. The health department receives bite reports and quarantine orders issued by local law enforcement. Environmental health staff review the documents and follow up with animal owners as needed to ensure quarantine orders are completed.

Waushara County Health Department received 60 reports of dog and cat bite incidents in
2017, and 46 of these completed quarantine and rabies examinations. Three cats, two
dogs and a bat were euthanized and tested for rabies. A horse was quarantined for 6-
months after being bitten by a muskrat that could not be tested. There were no confirmed
animal rabies cases in Waushara County in 2017.

**Human Health Hazard Control**

Waushara County Health Department works with complainants and responsible parties to
resolve human health hazards under Waushara County ordinances. Complaints involving
hazards not regulated by county ordinance are referred to other government agencies, as
needed.
Waushara County received 32 health hazard complaints in 2017. Of these complaints, 6
were referred to other agencies, 7 were mold-related, 7 were unfit dwellings involving
dilapidation, lack of potable water or failed septic system, 6 were vermin complaints and
6 were garbage complaints.

**Lead 2017**

Waushara County Health Department (WCHD) continues to monitor blood lead levels of
all screened children (ages 1 and 2 year old) in Waushara County. This is done because
an elevated blood lead level in a child can have lifelong consequences. A significant
exposure to high levels of lead or prolonged exposure to low levels of lead can have
developmental, social and mental effects on a child. WCHD receives lab results from a
variety of sources such as MD reports, screenings done by the health department staff and
WIC.

This past year (2017), 231 children were screened in Waushara County; 28 children
enrolled in UMOS, 57 children enrolled in WIC, and 147 children by primary physicians.
From that number 25 children had some detectable level of lead in their blood stream. Of
the 25 children, 3 children’s blood lead levels were above the acceptable range (0-
4mcg/dl) and are being monitored, were retested and/or had home visits by WCHD staff.
All families, whose children have any detectable level of lead, are sent educational
material including an offer of a home visit.

No level of lead is safe for a child or an adult. To that end, WCHD will continue to
monitor and educate children and families to the often unseen and very preventable
dangers of lead hazards.

The profiles are compiled using 2015 data from children ages 0-5 years of age.
As you can see, Waushara County continues to have a lower rate of incidence of lead poisoned children than most of the surrounding counties and much lower than WI as a whole. It continues to be the intent of the health department to keep the children of Waushara County safe from this very preventable poisoning.

**Radon**

Waushara County Health Department serves as a Radon Information Center (RIC) for a region of four counties (Waushara, Green Lake, Marquette and Portage Counties). The RIC promotes radon testing and education and offers free test kits to residents of these counties.

Waushara County Health Department focuses outreach during National Radon Action Month in January each year. Outreach efforts in January 2017 included media releases to local newspapers and radio stations to increase public awareness about radon and providing radon fact sheets to local grocery stores to add to customer shopping bags. Other outreach occurred during a holiday open house at the Waushara County Health Department, when attendees were offered free test kits and shown the video, *Radon 101*, from the Wisconsin Department of Health Services.

The following chart summarizes radon test results in our four-county region since 2011. We distributed over 200 test kits in 2017. About 38 percent of test results in 2017 were at or above the recommended maximum indoor level of 4 picocuries/liter (pCi/L).

<table>
<thead>
<tr>
<th>County</th>
<th>Percent Tested at 4 pCi/L or Greater</th>
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<td>Waushara County</td>
<td>1.0</td>
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<td>Portage County</td>
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<tr>
<td>Green Lake County</td>
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<tr>
<td>Winnebago County</td>
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<tr>
<td>Waupaca County</td>
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<tr>
<td>Marquette County</td>
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<td>Adams County</td>
<td>4.0</td>
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<tr>
<td>State of Wisconsin</td>
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Agent Program

Tri-County Environmental Health Consortium is a contract agent for the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP), providing licensing and inspection activities in retail food establishments and recreational facilities. The Tri-County consortium was formed in 2006, by the health departments of Waushara, Green Lake and Marquette Counties. Tri-County regulates about 800 licensed facilities. Waushara County facilities in 2017 are summarized in the following chart.
2017 Outcomes for Waushara County:
  o 204 routine inspections were completed
  o 38 pre-inspections were completed for new facilities or at change-of-operator
  o 35 reinspections and follow-up visits were completed
  o 2 complaints were received and investigated
  o No known foodborne outbreaks were reported.

Tri-County also regulates temporary food events. In 2017 there were 365 temporary food events permitted in Waushara, Green Lake and Marquette Counties. Inspections were completed for all food stands at the each county fair in 2017, and randomly, at other events. Tri-County offers a food safety class for operators of temporary food events in the spring and has the class available on-line throughout the year. In an effort to promote food safety, Tri-County offers the permit at a reduced cost if at least one class-certified representative is present at all times during the event.

Tri-County developed a reinspection policy for food establishments that took effect July 1, 2014. The policy set criteria for the number and type of violations that would require a reinspection and established mandatory fees for reinspections. The goals of the new policy were to complete reinspections on a more consistent basis rather than at the inspector’s discretion and to gain long-term compliance of violations. The chart below shows Tri-County’s history of reinspections and follow-up visits since 2010. It is apparent that when the reinspection policy was initiated during the 2014-2015 licensing year, the number of reinspections dramatically increased. The chart also shows that the number of follow-up visits that are not charged a fee decreased once the policy was in effect. It is Tri-County’s hope that the reinspection policy will encourage long-term compliance, and the number of reinspections and follow-up visits will decrease over time. The chart reveals that the number of reinspections decreased in 2016 and 2017; however, these numbers were also influenced when we adjusted the reinspection criteria in November 2016, making the policy more lenient.
Immunizations
In 2017 we continued to offer immunizations on a weekly basis in our Wautoma office and throughout the week as walk-in traffic. Immunizations assist in preventing vaccine preventable diseases such as measles, mumps, diphtheria, and many other diseases of childhood and adulthood.

Childhood immunizations are given free of charge to those who qualify, children who are uninsured, underinsured, American Indian, Native Alaskan and any vaccine during an epidemic that has been approved by DHS such as pertussis. In 2017 we delivered 438 vaccines to clients. This does not include the 928 influenza vaccines that were given to adults and children. The department records and tracks immunizations given to children and adults with the Wisconsin Immunization Registry (WIR) program, an internet based data system available to all Wisconsin counties, schools and medical providers. We also assess the immunization status of our clients. We provided flu shots in the school setting in the fall of 2016 for the third time. This was an emergency preparedness initiative as a mass care exercise and a way to offer free flu vaccine to our children. We vaccinated 669 children which was an increase from 637 in 2016 throughout our schools. Home visits are made to Amish families to encourage immunization in that community.

Hepatitis B Vaccine
Hep B vaccines are provided for Waushara County employees who are identified in the county’s bloodborne pathogens exposure control plan. County municipalities that hire new employees also participate in this program. Employers in Waushara County with employees in at-risk positions contract with the health department for this service. Many of our vaccines are given to children with state funding. However, private citizens can request Hepatitis B vaccine and pay on an individual basis. We also provide Hep A to people at high risk or traveling. For adults looking for Hep B and Hep A we give Twinrix vaccine which combines Hep B and Hep A.
**Flu Vaccine**  
The Health Department offers flu vaccine to county residents. With our influenza vaccine we continue to serve the CBRFs, many of the elderly, the schools and some businesses but continue to see a decrease in participation rates we believe due to competitors. We provided 928 flu shots (553 which were the high dose formula). For seasonal flu the department charged $37.00 per vaccination. The department submits electronically to Medicare and Medicaid.

**Pneumonia Vaccine**  
In 2017 the Health Department continued to offer pneumococcal vaccine to county residents and added the new adult PVC13 pneumococcal vaccine. We vaccinated 58 people (28 were the new PVC 13). This continues to be a requested vaccination. All participants were charged $110 for pneumococcal 23 and $186 for PVC 13. The agency submits electronically to Medicare and Medicaid.

**Meningococcal Vaccine**  
Meningococcal vaccine is now required by law to be offered to incoming college freshman. The vaccine is available in three forms. We offer the vaccine free to all eligible children under the age of 21. In 2017 we gave 9 Meningococcal vaccines through public funding. This vaccine is also available at physician’s offices and at the individual Universities. It is anticipated that this vaccine will be added to the children’s required vaccines soon. There is a new Meningococcal B vaccine that will increase the coverage to youth against this deadly disease.

**HPV Vaccine**  
HPV (Human papillomavirus) is the common sexually transmitted virus in the US. HPV can cause cervical cancer in women which is the second leading cause of cancer deaths among women around the world. According to the Centers for Disease Control and Prevention, based on data from 2006 to 2010, about 33,200 HPV-associated cancers occur in the United States each year: about 20,600 among females, and about 12,600 among males. Cervical cancer is the most common HPV-associated cancer among women, and oropharyngeal cancers (cancers of the back of the throat, including the base of the tongue and tonsils) are the most common among men.

The vaccine is available in two forms and offered to eligible children up to the age of 26. In 2017 we gave 11 with public funding which is less than in 2016.

We obtained a special immunization grant to educate with the hope to increase the use of this vaccine. We launched a media campaign on the use of HPV and set up a viewing of the film “Someone You Love” with a medical provider speaking after the film and answering questions. Our plan was to offer HPV vaccine in the schools as part of our Mass Clinic plans but the State Department could not afford the cost of this much HPV vaccine for youth as most counties wanted to do the same.
Essential Services Number 3: Inform, Educate and Empower People about Health Issues

Essential Service three includes social marketing, targeted media public health communication and providing accessible health information, resources to reinforce health promotion messages and programs.

General Health Education

The Health Department has a website and a Facebook page. The website at http://www.wausharacountypublichealth.com/ includes information about all our programs, contact information and healthy links to other areas. Our Facebook page includes recalls and upcoming events along with general health education for the public in the event of emergencies. Our number of likes and views has increased this year.

Staff provides education to students in local schools and some community groups. Staff provides newspaper articles throughout the year to the Waushara Argus.

Car Seat 2017

Children’s safety is a high priority for Waushara County Health Department (WCHD) and being a rural community our children spend a significant amount of time in cars when traveling for services not available in our area. Having a car seat that is the correct size for the child and one that is installed securely is crucial to keeping them safe. WCHD recognizing this and has invested in 3 staff members becoming/continuing to be certified car seat technicians.

In the past, the WI Department of Transportation (DOT) has offered child passenger safety grants. This money was used to purchase car seats that could be offered free to income eligible families. As of 2017, due to the DOT trying to distribute monies to agencies of greatest need, we no longer qualified for the grant. Through discussions with the DOT staff, who service the grant process, it was learned that they base their decision on crash statistics and number of children enrolled in WIC in Waushara County. I have communicated with the grant staff that they are overlooking a part of the population that is underserved but are not reflected in the WIC numbers, specifically the Amish and the migrant populations. Both of these groups would meet the criteria for WIC eligible but do not apply for the service. The DOT staff state they will try to take this into consideration for future grant offerings.

In 2017, in order to continue to offer car seats to families in need, we restructured our car seat program. A $1000 grant was requested and approved by FVRTAC (Fox Valley Regional Trauma Advisory Council) to help to supplement the program. A request was made to a local agency for additional funds but denied due to liability concerns. So as of 2017, with the funding from RTAC and some supplemental funding from the WCHD loan closet, we could offer car seats to families for a suggested donation of half our cost of the car seat, this usually is about $25.00-$30.00 per seat. We have seen a reduction in
the numbers of participants but have not experienced any negative comments from users of the program. We reserve the right to be flexible in times of great need and/or hardships. In the future we will be looking for a more long term sustainable funding source. We will also continue to monitor the previously used DOT grant for funding opportunities.

In 2017, WCHD supplied 54 seats to families and did 10 car seat checks on seats that families already owned but need further assistance with. Education remains a vital part of the car seat program and the 3 certified car seat technicians remain committed to offering knowledge and expertise in child passenger safety.

**Oral Health: Fluoride Supplementation Grant**
Fluoride use has been a major factor in the decline of the prevalence and severity of dental caries in the United States. It has been used throughout the world, in the form of tablets, lozenges and liquids, since the 1940’s. Dietary fluoride supplements are intended for use with children between the ages of 6 months and 16 years and are available by prescription. We have a prescription signed by our Medical Provider. Because fluoride supplements are intended to compensate for fluoride deficient drinking water, the dosage schedule requires knowledge of the child’s primary drinking water. Therefore, the water for the residence must be tested for fluoride prior to receiving supplements. Test kits are available from the Health Department and the cost of processing at the State Lab of Hygiene is dependent upon the family income. When families have completed the requirements to be in the program, they are able to receive a 4 month supply of Fluoride and request refills as needed.

The chart below indicates the number of children receiving fluoride supplements and number of fluoride dispensed in Waushara County from 2014-2017.

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**Oral Health: Fluoride Mouth Rinse Grant Program in the Schools**
Fluoride mouth rinse is a concentrated solution intended for the daily (home) or weekly (school-based) use. Studies indicate that fluoride mouth rinse reduces tooth decay experience among school children. It is recommended for communities with non-fluoridated water supplies. Currently Waushara County schools in Wild Rose and Plainfield are supplied with fluoride mouth rinse through the Grant, ages 5-12. The following chart shows the number of children that participate per school in three Waushara County Schools per school year.

---
<table>
<thead>
<tr>
<th>School</th>
<th>2015-2016</th>
<th>2016-2017</th>
<th>2017-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pleasant View</td>
<td>20</td>
<td>30</td>
<td>27</td>
</tr>
<tr>
<td>Wild Rose</td>
<td>155</td>
<td>135</td>
<td>143</td>
</tr>
<tr>
<td>Tri-County</td>
<td>287</td>
<td>264</td>
<td>228</td>
</tr>
<tr>
<td>Total</td>
<td>462</td>
<td>429</td>
<td>398</td>
</tr>
</tbody>
</table>

**Fluoride Varnish Program**

In 2006 the department began a new fluoride varnish program. Fluoride varnish is painted on the teeth of children 6 months to 6 years old to prevent tooth decay. It can be applied three times a year and is reimbursed by Medicaid. For those children who pay privately, we offer a sliding fee scale to cover the cost. We have offered fluoride varnish at WIC, the Health Department and at the preschool/4K project at the CAP services building. In 2016, we have provided this service to 30 children at Headstart and 60 in 4K for a total of 90 compared to 161 in 2015. The decrease in participation is because we no longer offer the service to the UMOS centers. An average of three applications per year is standard for the fluoride varnish. Fluoride Varnish is also applied to the students in school when we apply dental sealants throughout the three school districts in Waushara County. The Amish communities do not participate in the Fluoride Varnish Program.

**Bike Helmet/Bike Safety**

In 2008, WCHD started a bike safety program that included a bike rodeo and a bike helmet giveaway to children in 2nd, 3rd and 4th grades in all public and private schools lying within Waushara County. This was funded with MCH grant monies. The following year (2009) until present it has been offered to all 2nd grade children. This program has been widely popular with the students and included a partnership with public and private schools, local law enforcement, sheriff’s department and UW Oshkosh nursing students.

In 2017, WCHD restructured the bike helmet/rodeo event and changed it to a bike helmet/bike safety event. This was done mainly because the bike rodeo portion of the event is very labor intensive requiring many bodies to prepare and carry out the event. The UW nursing student had, for many years, used this event for their main teaching project for the semester. The past 3-4 years this has changed and we do not have their creative planning and physical presence. So in 2017 after serious consideration the event was changed to provide in-classroom education and a free bike helmet including teaching proper helmet fitting.

Funding was another portion of the event that has changed over the years. Previously, funding for purchasing bike helmets was received from the MCH grant for injury prevention. The MCH grant has changed its focus and these funds have not been available for a few years. We have requested and received funds in previous years from
FVRTAC and CHN Berlin. We have also tried requesting parents to pay for a portion of the helmet cost ($3.00) but the school PTOs decided to pick up this portion not wanting any child left out due to inability to pay. The PTOs at most of the public schools have continued to provide this funding source.

WCHD believes strongly in the safety of the children in Waushara County and has chosen to continue to work to keep the educational and bike helmet portions of this program. We continue to look for ways to improve this program. Injury prevention is a priority.

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**Essential Service Number 4: Mobilize Community Partnerships and Action to Identify and Solve Health Problems**

Essential Service 4 involves convening and facilitating community groups in undertaking defined preventative and population focused activities in order to capture the full range of potential resources to solve community health problems.

**Waushara County Tobacco Free Coalition**

**Tobacco Prevention: Five Counties for Tobacco Free Living**

Waushara County participates as a member of the *Five Counties for Tobacco Free Living*, a multi-jurisdictional coalition (MJC) focusing on tobacco prevention. After restructuring at the state level in 2009 (and a 55% cut in funding), the Tobacco Prevention and Control Program created the MJCs by asking local or county coalitions to combine their efforts. MJCs strategically implement best practice strategies in one community or county at a time rather than throughout the entire multi-jurisdictional area. This strategic implementation maximizes community and program resources while building a collective and collaborative effort within the MJC area.

The other four counties represented in *Five Counties for Tobacco Free Living* are Fond du Lac, Green Lake, Marquette and Washington.

As a part of MJC activities in Waushara County, we conduct compliance checks of licensed tobacco retailers each year. Please see the “Wisconsin Wins” program description on page 28 for more information.
First Breath
The department participates in the Wisconsin Women’s Health Foundation program, First Breath program which promotes smoking cessation for pregnant women. First Breath provides the training, tools, and resources for health care providers to help women remain tobacco free during the pregnancy. This program can help support women to quit smoking, improving her health as well as the health of her baby. In 2017, we did not have any participants in First Breath. Many of the Clients were either completing the program through WIC or were nonsmokers.

MCH Grant: Teen Driving Plan (TDP)
The Teen Driving Plan is a tool for students, as well as parents, to increase skills and experience on the road.
This evidence based program was developed by Children’s Hospital of Philadelphia and only a few counties in Wisconsin are piloting it. The parent guide demonstrates how parents can effectively teach their children to drive safely.
Waushara County has partnered with Badgerland Driver’s Education to implement this initiative. In 2017 there were 17 parents reached by this program. We also gave a presentation about the TDP to 11 students at Tri County’s Driver’s Education course in June.

Project Positive Youth Development
The PYD Grant for 2017 is in its second year of a five year grant. This grant encompasses five curriculum; Safe Dates, Strengthening Families, Making Proud Choices, Be Proud! Be Responsible! and Safer Choices. Positive Youth Development (PYD) is a pro-social approach to engaging youth within our community and schools, and promotes positive outcomes for young people by providing opportunities, fostering positive relationships and empowering youth to take on leadership responsibilities.

Our first curriculum, Strengthening Families was implemented at Parkside School in February of 2017. The program engages youth 10-14 and their family in activities and projects that enhance family relationships and provide a practical approach to positive parenting. We met weekly for seven weeks with seven families completing the program.

We implemented in the spring of 2017 Safe Dates to a class of juniors and seniors at Tri County High School and three classes of freshman at Wautoma High School. The teachers have expressed that they view the Safe Dates Curriculum as an essential addition to enhancing their health classes. Please see attached statistics of surveys completed by students.

In the fall we partnered with Waushara County Human Services AmeriCorps worker to support and assist youth-led prevention and health promotion for teens. We provide guidance and support of activities that teens are exploring to include a logo contest through their art class.
In 2017 part of our community outreach was to connect with faith-based organizations. We met with a youth pastor from the Community Church to discuss and promote Patch for Parents. Patch for Parents is a program empowering parents and guardians to support their teens as they begin to manage their own healthcare experiences. We were invited to a youth group meeting of approximately 35-40 youth to generate their feedback about significant youth issues within the community. We continued our community outreach by meeting with local healthcare providers. This was to discuss their policies and practices of engaging youth in advocating for their own healthcare. This would also provide a referral resource in connecting youth for reproductive health needs.

We met with Waushara County School District and delivered information on the next curriculum Be Proud! Be Responsible! This is a six part curriculum that provides adolescents with the knowledge, motivation and skills necessary to change their behaviors in ways that reduce their risk for HIV, sexually transmitted diseases and pregnancy prevention.
PYD Program Summary

Youth Demographics

Average Age = 15
Range = 14-18

61% Males
39% Females

19% of students identify as Hispanic or Latina/o

Youth Survey Outcomes
(Unless otherwise noted, all statistics from Exit Survey)

Youth completed the entrance survey = 59
Youth completed the exit survey = 59

Sexual History and Contraception Use of Students in Program

18% have had intercourse
13-16 Range of ages at which students first had intercourse
0 Number of youth who have been pregnant

After all programming, students report this program has made them more likely, about the same or less likely to:

- Have sexual intercourse less often/frequently
- Discuss my sexual health with a medical professional
- Talk to guardians about sex/relationships
- Talk about condoms with potential partner
- Use a condom correctly or explain how to
- Have condoms available when needed
- Say no to sex if partner/ didn’t have condom

Much less confident  Somewhat less confident  About the same  Somewhat more confident  Much more confident
**PYD Program Summary**

After all programming, students report this program has made them more likely, about the same or less likely to:

- Form friendships that keep me out of trouble: 38% more likely, 33% about the same, 24% less likely
- Share ideas or talk about things that really matter with others: 35% more likely, 29% about the same, 25% less likely
- Be respectful towards others: 40% more likely, 34% about the same, 26% less likely
- Care about doing well in school: 45% more likely, 38% about the same, 18% less likely
- Resist or say no to peer pressure: 40% more likely, 26% about the same, 26% less likely
- Manage conflict without creating more conflict: 43% more likely, 34% about the same, 23% less likely
- Know how to manage stress: 43% more likely, 34% about the same, 13% less likely
- Manage money carefully such as making a budget: 41% more likely, 28% about the same, 28% less likely

**Encounters with General and Reproductive Health Practitioners**

- 4% Enrolled in FPOS this quarter
- 36% Have received a well-care visit in the last 12 months

**Attitudes And Beliefs About Sexual Activity**

The extent to which students agree or disagree with the following statements:

- People my age should wait until they are older before they have sex: 40% strongly disagree, 25% somewhat disagree, 25% agree, 10% strongly agree
- Birth control should always be used if a person my age is sexually active: 30% strongly disagree, 25% somewhat disagree, 35% agree, 10% strongly agree
- Condoms reduce the pleasure of having sex: 10% strongly disagree, 64% somewhat disagree, 10% agree, 10% strongly agree
- The female (sexual partner) should be responsible for protection against pregnancy or STIs: 22% strongly disagree, 42% somewhat disagree, 30% agree, 10% strongly agree
- I am at risk for STIs if I don't use a condom correctly: 74% strongly disagree, 14% somewhat disagree, 5% agree, 1% strongly agree
Attitudes and Beliefs About Sexual Behavior and Contraception

Has this program made you more likely, about the same or less likely to ....

Have sexual intercourse in the next 6 months?

Abstain from sexual intercourse in the next 6 months?

Use (or ask your partner to use) a condom if you were to have sexual intercourse in the next 6 months?

Use (or ask your partner to use) birth control if you were to have sexual intercourse in the next 6 months?
PYD Program Summary

Did the facilitator seem knowledgeable about topics talked about in this program?

Program Responses

How often...

Were youth in this program picked on, teased, or bullied because people thought they were LGBT?

- 57%
- 9%
- 24%
- 7%
- 3%

Were youth in this program picked on, teased, or bullied because of their race or ethnic background?

- 67%
- 9%
- 19%
- 5%
- 4%

How often in this program did you...

Feel interested in program sessions and classes?

- 10%
- 13%
- 19%
- 29%
- 10%

Feel the material presented was clear?

- 5%
- 13%
- 19%
- 34%

Did discussions or activities help you learn program lessons?

- 5%
- 21%
- 36%
- 33%

Feel respected as a person?

- 21%
- 29%
- 47%

Were picked on, teased, or bullied in this program?

- 6%
- 19%
- 14%
- 10%
- 5%

Have a chance to ask questions about topics or issues that came up in the program?

- 7%
- 9%
- 14%
- 32%
- 29%

Prepared by Loren Lock, University of Wisconsin Population Health Institute
Emergency Preparedness
In 2017 Waushara County Health Department continued to receive funds from The Center for Disease Control Bioterrorism Preparedness Grant. The objective for this grant is to help communities to be better prepared to respond to bioterrorism and man-made and natural disasters by participating in planning efforts at the local, regional and state level.

Waushara County, along with all the counties in the Northeast Region of Wisconsin, collectively pays a preparedness planner to assist with objectives, planning and exercise development. Key activities include training, policy development and planning of a functional or real exercise. We continue to work with our local partners such as LEPC, Local Emergency Planning Committee.

In the fall of 2014 Ebola became a global and national issue. In 2015 we improved our plans to combat Ebola, assist Public Health staff and EMS staff be safe with the appropriate PPE and have the best training/exercising specific for an Ebola response. We are all working with regional Health Care Coalitions, which are a combination of professional agencies; hospitals, EMS, Emergency Management, Public Health, Long Term Care and more working together to plan for catastrophic events. In 2016 Zika became the next hot topic as it was widely spread in Brazil with thousands of pregnant women and infants affected. Due to international travel, by the end of 2016, 29 countries report effects of Zika to pregnant women, infants and other citizens. As of 2017 Zika is still a real threat but the numbers of suspect cases has decreased substantially. The CDC has a log of all pregnant women and children affected by Zika to study the effects of the disease on infants plus to know whom to support.

The end of 2017 saw an increase in influenza rates and hospitalizations with Influenza A (H3N2 possibly). Our Health Care Coalition partners, which include hospitals in the Northeast Region, EMS, Emergency Management, Public Health and long term care, continue to train and prepare for situations like a wide spread power outage or an active shooter.

Central Wisconsin Healthcare Collaborative (CWHP)
Six county Health and Human Service Departments, Public Health departments, plus Family Health Medical Dental Clinic have joined together to collaborate on increasing access for mental health and integrating mental health into the clinical setting. The six counties are Waushara, Marquette, Adams, Juneau, Waupaca and Green Lake. Public Health recognized the mental health needs but also in analyzing all area Community Health Improvement Plans noted that we had many more health issues in common, such as poverty and substance abuse. Several initiatives were started in 2015. We brought all the counties’ public health; human services and their respective faith based workers together to discuss poverty and try to start a Thrive Group in our multi-county area. An Economic Summit was convened with 150 participants. The follow up included all public health departments pursuing a regional Community Health Assessment starting late in 2015 which was completed in 2016. The CWHP public health staff all completed a combined Community Health Improvement Plan (CHIP). See more about that in our
beginning section on what are the health issues we are working on as a part of the CHIP plan. The CWHP group as a whole is dedicated to seeking partnerships and funding to work toward improvement of collective issues.

**Skin Cancer Screening**
We collaborated with Dr. Steffes, Dermatologist at Agnesian HealthCare, for our 6th annual Skin Cancer Screening. This free service is offered to all Waushara County residents and those living in the surrounding area. In 2017, 64 individuals were screened and 8 were sent on for referrals.

**NEWIC (Northeast Wisconsin Immunization Coalition)**
NEWIC is a coalition of health professionals that meet quarterly with the common interest and goal of increasing immunization rates in their communities and eliminating vaccine preventable diseases. It is made up of organizations from the NE WI Region representing health departments, health systems, hospitals, pharmacies, vaccine company representatives and schools.

NEWIC continues to voice the importance of working towards education and increasing the immunization rates of children and in particular the adolescence population. The meetings are designed to share information and updates on vaccines and give time to discuss issues surrounding vaccine compliance. At this time NEWIC is in the midst of planning for the 2018 Immunization Update Symposium.

**FVRTAC (Fox Valley Regional Trauma Advisory Council)**
FVRTAC is made up of healthcare professionals; EMS, hospitals, health care systems and public health within the Fox Valley region. This includes Calumet, Fond du Lac, and Green Lake, Outagamie, Shawano, Waupaca, Waushara and Winnebago counties.
FVRTAC’s purpose is to organize and improve trauma care, including but not limited to acute trauma, injury prevention, training and education.
Waushara County Health Department is a member of this organization and is active on the injury prevention subcommittee. In 2017, FVRTAC granted $1000.00 in funding for the WCHD car seat program. In the past we received funding toward bike helmet and car seats for injury prevention.

**Prevention Council: Healthy Communities Healthy Youth.**
Public health staff collaborates with members of other agencies and community members on prevention activities that focus on drug, alcohol, poverty and other issues of concern in Waushara County.
Several members of this committee attend the North Woods Coalition. Activities that have been done jointly include the drug disposal program and the Healthy Babies conference. We are increasing our efforts on the opioid abuse epidemic.

**Wellness Committee/Wautoma School System**

Our public health nurse that acts as the school nurse for the Wautoma School System sits on the Wellness Committee. As a result we wrote a letter of support and an MOU for the PEP Grant that Wautoma Schools received. With that grant the school system is engaging the school children, parents and community in education on fitness and appropriate nutrition. We participate in various activities to get the community moving, such as the Fitness Flurry, a school initiated event for the community to bring types of fitness activities and healthy nutrition options to families in the community.

Wild Rose Schools received this same grant late in 2013, two staff from the health department sat on the steering committee for that grant. The Wild Rose School has built a fitness center that is now available for community use.

**Healthy Babies Coalition**

The Health Department is an active participant on the Healthy Babies Coalition. Annually, there is a workshop related to improving the health and wellbeing of children and families. It is well attended from many public health and other related fields throughout Wisconsin. In 2017, the Healthy Babies Coalition cancelled the workshop due to low registration.

**Essential Service Number 5: Develop Policies and Plans that Support Individual and Community Health Efforts**

Essential Service 5 involves providing leadership for systemic community and state level planning for health improvement; development and tracking of measurable health objectives as a part of continuous quality improvement strategies and development of codes, regulations and legislation to guide the practice of public health.

**Health Department Strategic Plan**

The agency has completed strategic planning twice. Our latest strategic plan spanned 2014-2017

Annually the progress on the plan is documented and reviewed with all staff and the Board of Health.

In 2015, Waushara County developed a county wide Strategic Plan which parallels the department’s goals. In 2017, we continued to make progress on our department strategic plan goals. We continue to progress on our CHIP goals with collaboration of agency and
community partners. We try to engage community partners in decision making. An example is our Food Advisory Group that meets to discuss policy in regards to the Food and Recreational Licensing Program. Through Facebook, newspaper articles and community activities such as the Waushara County Fair, Blue Ribbon Kids Day and others we are increasing the awareness of the community as to the services and value of the health department. We strive to be fiscally responsible with sound budget practices and searching out grant dollars when appropriate. We have competent, well trained staff that is actively engaged in providing good quality services. We have a Quality Improvement team that assists in measuring performance and seeking improvement. We achieved National Accreditation through PHAB (Public Health Accreditation Board). In 2014 we passed our state 140 review processes.

In December of 2017 our entire department plus members of the Board of Health began work on our next strategic plan, 2017-2022. The process is outlined in the plan which can be found on our website. We expect to complete this new plan by August of 2018 and will follow with strategies to complete our objectives.

**Communications Team**

The department has a communications team which was started as a result of our 2014-2017 Strategic Plan. The goal of the communications team is to brand the image of the of the health department as a leader in public health. The team assists in providing regular, timely and effective health information to the public in a culturally competent manner. Some of our major projects have been the Waushara County Fair departmental booth, customer satisfaction surveys, social media such as Twitter and Facebook plus our most recent project, the 2017 Health Department Open House.

On December 28th we held our first open house. We did a wide variety of marketing to get people to this event. We hoped that post-Christmas and school holiday week, families would be looking for something interesting to do. We show cased several programs such as dental sealant, blood pressure clinic, immunizations, our new Reproductive Health clinic, lead poisoning response, loan closet, car seat program, environmental health with safe food handling and hand washing, plus information on our fluoride program and emergency preparedness. We gave out a variety of health related freebies and had a drawing for prizes. We had 25 participants, had hoped for 50. It was a very cold and somewhat snowy day. As a first time event, to market programs and brand our department, it was a success.

**Quality Improvement Team**

The Quality Improvement Team met monthly in 2017 to carry out our 2016-2019 QI Plan. The team consists of all levels of staff from front desk staff to management. The QI Plan was created to enable WCHD to more effectively achieve its stated mission: Working with the community to promote wellness, improve health and ensure environmental safety.
There are many benefits of integrating a quality improvement culture into the daily operations of a health department:

- Improved health outcomes that involve both process outcomes and health outcomes
- Improved efficiency of managerial and clinical processes.
- Avoided costs associated with process failures, errors, and poor outcomes.
- Proactive processes that recognize and solve problems before they occur ensure that systems and processes are reliable and predictable. A culture of improvement frequently develops in an organization that is committed to quality, because errors are reported and addressed.
- Improved communication with resources which are internal and external to an organization. A commitment to quality shines a positive light on an organization, which may result in an increase of partnership.

When an organization implements an effective QI program, the result can be a balance of quality and efficiency in its achievement of organizational goals.

**Performance Management Tracking System**

It is the goal of the Waushara County Health Department to develop and maintain a performance management system. The system involves the ongoing use of performance standards and measures, reporting of progress, and quality improvement principles.

The PM Log, or tracking system, includes participation from various WCHD programs. This ensures an agency wide investment and focus on performance management to pursue the strategies and goals as associated with the Community Health Improvement Plan, Strategic Plan, and Quality Improvement Plan.

There are many benefits of integrating a comprehensive performance management system into the daily operations of a health department:

- Better return and use of dollars invested in public health
- Greater accountability of funding and an increase in the public’s trust
- Reduced duplication
- Better understanding of accomplishments and priorities among stakeholders (employees, partners, the public)
- Increased emphasis on quality vs. quantity
- More efficient and effective problem solving

Performance management practices have been shown to measurably improve public health outcomes, and create efficiencies working with partners. Performance management practices can also be used to allocate resources, prioritize programs, change policies to meet goals, and improve the overall quality of public health practice. Annually the tracking system is presented to the Board of Health.
Essential Service 6: Enforce Laws and Regulations That Protect Health and Safety

Essential Service 6 includes enforcement of sanitary codes, especially in the food industry, drinking water, clean air and human health hazards.

**Tri-County Environmental Health**

We highlighted the Environmental Health program, Tri-County Environmental, which covers Waushara, Green Lake and Marquette Counties. Waushara County is the fiscal agent for the program, hires the staff and places them in all three counties. We are agent of the state to DATCP (Department of Agriculture, Trade and Consumer Protection) for enforcement of codes in food and recreational licensing. We have been an agent of the state since 2006.

**Wisconsin Wins**

The Wisconsin Wins (WI Wins) campaign is a science-based, state-level initiative designed to decrease youth access to tobacco products. WI Wins was launched in the spring of 2002 as part of a comprehensive approach to preventing youth access to tobacco.

The Wisconsin Department of Health Services contracts with local partners to conduct investigations to establish retailer compliance with the law. Local initiatives also include retailer education and training, media outreach, and community education.

WI Wins uses positive reinforcement to reduce illegal tobacco sales to minors. It congratulates local clerks who do not sell tobacco to youth, while educating those who would. This approach creates community pride by reducing youth access to tobacco products and providing youth a chance to make a difference in their community.
Wisconsin Wins is dedicated to keeping tobacco out of the hands of youth and stopping tobacco addiction before it ever starts.

Statewide Approach
The Wisconsin Wins program uses a strategic approach to achieve success.

Community Partnerships
Working with law enforcement and businesses to make our communities healthier.

Retailer Training
Providing free online training to retailers so they can prevent underage tobacco sales and avoid costly fines.

Compliance Checks
Congratulating retailers and employees who protect minors from the unhealthy effects and reminds retailers who sell tobacco of the law and possible consequences.

2017: Local Look : Waushara County

In 3 out of 4 cases where sales took place the clerk checked the ID of the minor and still sold.

In 3 out of 4 cases where sales to minors took place a citation was issued by the Sheriff’s Department.

The majority of retailers have a visible sign stating “No Sales to Minors”.

Continue to strengthen relationships with the Sheriff’s Department to ensure a collaborative effort to keep tobacco out of the hands of minors.

### Sales to minors in Waushara County, 2013-2017

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<tr>
<th>Year</th>
<th>Percentage</th>
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<tr>
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<td>7.40%</td>
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<tr>
<td>2014</td>
<td>3.40%</td>
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<tr>
<td>2015</td>
<td>83.30%</td>
</tr>
<tr>
<td>2016</td>
<td>39.10%</td>
</tr>
<tr>
<td>2017</td>
<td>14.29%</td>
</tr>
</tbody>
</table>
Essential Service 7: Link People to Needed Personal Health Services

Essential Service 7 involves assuring entry for disadvantaged people into clinical care, linkage to services for special needs populations and high risk groups.

**Wisconsin Well Women Program**
The goals of the Well Women Program are to improve access to preventive health services and eliminate preventable death and disability from breast and cervical cancer. The program provides uninsured women 45-64 years of age mammograms, Pap tests, certain other health screenings, and multiple sclerosis testing for women with high risk signs.

Waushara County, Marquette County and Green Lake County used to collaboratively hire a coordinator for the Wisconsin Well Woman Program in the three counties. As of 2015, due to the Affordable Care Act, and the decrease in the need for the program, but not the elimination of the need, it was coordinated from a central point for nine counties. The Coordinator is bilingual and reports out to our county partners at our Partner Meeting which occurs at Cap Services 4-5 times per year.

The following report indicates screening results for eligible women for services through the WWWP from January 1, 2017 through December 31, 2017.

Overall Caseload = 44 (includes 32 enrolled, 6 discontinued and 6 pending)
Total Enrolled in 2017 =32
Total Screened Participants ages 35-64 = 20

**BREAST SCREENING RESULTS**

<table>
<thead>
<tr>
<th>Total Mammograms</th>
<th>Diagnostic Follow up</th>
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</thead>
<tbody>
<tr>
<td>17</td>
<td>6</td>
</tr>
</tbody>
</table>

(This includes ultrasounds, repeat mammograms, biopsies, etc.)

Breast Cancer = 0

**CERVICAL CANCER SCREENINGS**

<table>
<thead>
<tr>
<th>Total Pap Tests</th>
<th>Abnormal Cervical Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Colposcopy = 0 Endo biopsy = 0 LEEP = 0 Repeat Pap = 0</td>
</tr>
</tbody>
</table>

CBE/Pelvic only =1

Cervical Cancer = 0
TOTAL DISCONTINUED WWWP CLIENTS=6
REASON FOR DISCONTINUED USE OF WWWP

Badgercare = 2
Medicare = 1
ACA/Marketplace = 1
Employer Sponsored Insurance = 1
Lost to Follow Up = 1
Deceased = 0

Finalized: 1/18/18
For additional information about this report, please contact Susan Garcia Franz,
WWWP Coordinator at 920-727-8652. Check out the WWWP website at:
https://www.dhs.wisconsin.gov/wwwp/index.htm

Reproductive Health
Waushara County Health Department is now an independent basic dual protection clinic.
Services include STD/STI testing, pregnancy testing, emergency contraception, birth
control options and sexual health education. For information and appointments call 920-
787-6590. Walk-ins accepted upon staff availability. Everyone is eligible and will be
assisted with program enrollments as needed. Clients are referred to PNCC, WIC,
Human Services and private medical practitioners for further needs from this program.

Mental Health Services 2017
The Waushara County Health Dept. contracts nursing services four days per week to
Waushara County Human Services for their mental health programs. More specifically
these programs are Community Support Program (CSP), Comprehensive Community
Services (CCS) and Outpatient psychiatric mental health services. In addition supportive
services are provided to Dr. Hodulik’s clients on an as needed basis. He travels from
Madison twice monthly to serve the adolescent population in Waushara County.

The Community Support Program (CSP) provides on going case management services to
persons with severe, persistent, and disabling mental health issues. CSP offers ongoing
case management, psychiatric, and nursing services to help consumers remain
independent in their homes and out of the hospital. Waushara County is part of the
Central Wisconsin Health Partnership (CWHP) a consortium whose mission is to
improve health outcomes by increasing access to behavioral health services. The
Comprehensive Community Support (CCS) program is one way the CWHP regional
consortia. The program offers a flexible array of services to children and adults who have
mental health and/or substance abuse issues and need ongoing services beyond
occasional outpatient care.
A psychiatrist travels from Oshkosh to see consumers every Tuesday as Waushara County does not have a licensed Psychiatrist with a practice located here.

Some of the Nursing services provided include symptom and medication management, administration of medication, oral and/or injectable as ordered by physician, attending appointments with Psychiatrist, and education regarding diagnosis and medication. There is also collaboration with pharmacies regarding medication, and local medical providers regarding coordination of care. This list is by no means all-inclusive and services are individualized depending on the consumer’s needs. Ongoing evaluation of outpatient services is done to maximize consumers served.

2017 Outcomes

1. As the RN on the CSP team, nursing services were available to 26 clients. In 2017 our lead psychiatrist was out on leave for several months. Staff needed to flex and accommodate fill in psychiatrists. This can be a significant challenge for staff and clients when dealing in this field.

2. The RN job responsibilities continue to be defined for the CCS program. In 2017 there CCS people had 35 people enrolled. The regional enrollment for CCS programs increased in 2017 by 80% from 2016. A new lead for the program appointed, Clara Voigtlander.

3. A new deputy director Paul Vander Sande hired who will assist moving forward in further development of clinical services.

Public Health Visits to Mothers and Children
34 families were contacted in 2017. The purpose of this program is to promote infant growth and development, prevent injuries and premature disability. The public health nurse provides health information and physical and developmental assessments of new mothers and infants. Families that are referred by local hospitals are contacted by telephone or letter and are offered a home visit.

Mother/Children
Waushara County had 216 births in 2017. We had 206 last year and 236 in 2015. The birth rate tends to be 215-230 per year. There were 2 births to women fewer than 18 years of age. We had 3 sets of twins and one set of quads. There were 65 first time births. There were 19 home births, mostly Amish. We had 46 women who admitted to smoking during pregnancy which is 21.3% rate rather than the 19% of the general population. We have had this as an ongoing issue in Waushara County. The Wisconsin State PRAMS websites most recent data from 2011 indicates that in Wisconsin 14% of pregnant women smoked, 5.8% were exposed to second hand smoke and 38% were receiving WIC while pregnant. Women receiving WIC while pregnant in 2017 was 29% an increase from 27% in 2016.
Office Clinics
We provide an office clinic one day per week at which time Waushara County residents may come to the agency for the following services: Blood sugar checks, blood pressure checks, weight check, TB testing, health counseling and education, diet teaching, hearing and vision screening and immunizations with doctors’ orders. Appointments are encouraged but walk-ins are accepted. With the changes due to the Affordable Care Act and 317 funding in Wisconsin for immunizations our clinic hours decreased in the fall of 2012 from two days per week to one. However we have a staff nurse on-call at all times each working day to take calls and walk-ins to meet residents’ health care needs.

Prenatal Care Coordination (PNCC)
3 Clients served in 2017
PNCC is a Medicaid benefit that helps high risk pregnant women get the support and services they need to have a healthy baby outcome. Clients receive education on several topics including nutrition, breastfeeding, and labor and delivery. Services include healthcare access, WIC referrals, and connecting the Client to community resources. This year, due to a staff shortage, we declined referrals to focus on other areas of service.

Targeted Case Management (TCM)
Waushara County Health Department offers Targeted Case Management to targeted populations such as Children with Special Health Care Needs, families with a child at-risk of mental, physical, or emotional dysfunction, and children whose mothers qualified for the Prenatal Care Cooperation Program. We help these individuals gain access to and successfully navigate the health care and social services system. Case management providers conduct a comprehensive assessment of the individual’s strengths and needs, develop an individualized plan of care, and provide on-going monitoring and follow-up services. One family was served in 2017.

Healthcheck
The public health staff provides physical examinations, height and weight checks, vaccinations, test for anemia, blood lead tests, vision and hearing screenings, nutrition assessments, health counseling to parents and adolescents, and referrals to other health care providers if so needed, to individuals from birth to age twenty-one (21) who receive Medical Assistance/Badger Care.

Loan Closet
The agency provides durable medical equipment such as walkers, commodes, wheelchairs, etc., on an as-needed basis, with minimal monthly rental charges ($15-$ 25) to any resident in Waushara County, on a first come, first serve basis. If a family is unable to provide the rental charges, the Director of the agency may waive the requirement to pay or use the sliding fee scale to offer an individual economic fee. In 2017 we served 33 people with equipment. This is down 10 participants from last year. We have a plan to refresh/replace vital equipment each year with the proceeds. The loan closet is funded on fees and donations.
Foot Care Program 2017
Foot care continues to be a very popular and needed service in Waushara County. Podiatry services are limited and often too expensive for routine toenail care for many elderly county residents. Wild Rose Manor offers foot care one time a month on a “first come first serve” basis. Some clients have chosen to switch to this service because the cost is a $5.00 donation. Others have decided to come to WCHD foot care service because of the wait time at Wild Rose Manor; they prefer to have an appointment. WCHD continues to have calls requesting foot care service but due to limited space we have had to create a waiting list. As an opening occurs (due to relocation or death) we fill the vacancies quickly.

Below is a chart that shows the number of clients for the past 9 years along with the number of visits:

Client age range is 62 – 96 years of age in 2017. We had 74 active clients at the end of 2017 that accounted for a total of 383 visits. Of the 74 clients, 14 are diabetic. In addition, 17 clients discontinued WCHD foot care services in 2017 due to the above mentioned reasons. The average number of visits per person is 5 per year; actual range is 1-13 visits per year. According to 2016 US Census report 23.1% of Waushara County residents are 65 years and older, well above the WI State average of 15.2%.

Blood Pressure Clinics
On alternating months, the public health technician conducts on-site blood pressure clinics in area communities. The communities served are Redgranite, Plainfield, Coloma, Hancock, Wild Rose, Saxeville and Poy Sippi. We also offer free blood pressure screenings at the Health Department. The clinics take place at the Senior Meal Sites from
11:30 to noon. There is an average of 5-10 participants at each clinic offered. In 2017 we took 242 blood pressures and referred 13 to their medical provider for follow-up. We have increased the number screened from last year by advertising at the dining sites, social media and also creating more handouts for the public to have. Educational material is provided at each clinic.

**Drug Disposal**

Waushara County Health Department partners with the Sheriff’s Department and Human Services to offer a drug disposal program. Community members are able to dispose of their unused prescription and over the counter medications in a drug receptacle located in the Wautoma Jail lobby.

378.5 pounds of drugs collected in 2017

Twice a year Waushara County provides a drug drop off day in an outlying community for three hours on a Saturday. The program is designed to curb prescription drug abuse and prevent contamination of the Great Lakes. The table below shows the history of the month, place and number of pounds of drugs collected. These drugs are then transported to a state location where the DEA or DOJ collects the entire state project and completes the final disposal transport.

<table>
<thead>
<tr>
<th>Year</th>
<th>Location</th>
<th>Pounds Collected</th>
</tr>
</thead>
<tbody>
<tr>
<td>April, 2013</td>
<td>Hancock</td>
<td>169</td>
</tr>
<tr>
<td>October, 2013</td>
<td>Saxeville</td>
<td>146.5</td>
</tr>
<tr>
<td>April, 2014</td>
<td>Wild Rose</td>
<td>154</td>
</tr>
<tr>
<td>September, 2014</td>
<td>Coloma</td>
<td>165</td>
</tr>
<tr>
<td>May, 2015</td>
<td>Wautoma</td>
<td>236</td>
</tr>
<tr>
<td>October, 2015</td>
<td>Poy Sippi</td>
<td>154</td>
</tr>
<tr>
<td>April, 2016</td>
<td>Hancock</td>
<td>212.5</td>
</tr>
<tr>
<td>October, 2016</td>
<td>Wautoma</td>
<td>237</td>
</tr>
<tr>
<td>April, 2017</td>
<td>Redgranite</td>
<td>171.5</td>
</tr>
<tr>
<td>October, 2017</td>
<td>Hancock</td>
<td>208</td>
</tr>
</tbody>
</table>
School Health
Tri-County, Wild Rose, and Wautoma School Districts contracted with Waushara County Health Department for school nursing services again in 2017. School nurses, along with the public health tech and volunteers, provided vision and hearing screenings for students in Waushara County based on policy. Screenings were also provided to Amish Schools within the county. In addition to seeing students for injuries and illnesses, school nurses monitor immunizations and educate student and staff on health needs. They develop Individualized Health Care Plans and/or Emergency Care Plans to assist students with medical needs manage academic success. Stefanie Eldredge, RN, provided school nursing for the Wild Rose School District as well as Tri-County School District. Cari Pronschinske, RN provided school nursing for Wautoma School District.

Hearing
In 2017 hearing test were conducted in the Waushara County schools to students in early childhood through 3rd grade. The agency’s staff does the initial and any re-screens required by our policy. Referrals are made for further evaluation if needed. In 2017, a total of 599 students were screened, a decrease from 682 that were screened in 2016.

Vision
In 2017 vision screenings were done in the Waushara County schools to students in early childhood through 7th grades. The agency’s staff does the initial and any re-screens required by our policy. Referrals are made for further evaluation if needed. Some schools in the district had their local Lions clubs do their vision screenings. Lions clubs in the region are now using a camera called the SPOT Screener. Because of some schools using the camera, our numbers have decreased in the last two years. In 2017 a total of 590 students were screened compared to 534 students screened in 2016.

Death Review Team
Five years ago, Waushara County Health Department, in collaboration with many partners such as the Sheriff’s Department, Human Services, Wild Rose Hospital, Wautoma School District, EMS, DA, Corporation Counsel and the Coroner’s office started a Death Review Team. Death Review Teams are all about prevention and “Keeping Kids Alive”. Death Certificates in Wisconsin are used in a confidential manner to provide statistics on number and cause of death for children and select young adults. This allows a community to respond in a preventative manner whenever possible. The first teams in Wisconsin were implemented in 1993. The goal is to improve child health, safety and protection and influence policy and programs. In 2017, the death review team decided to also review any elderly death that was deemed suspicious by the county coroner. See 2017 death summary chart.

The next chart shows data on hospitalizations for injuries from 1995-2014 which is the most recent comprehensive data available. This table indicates the age and cause. As you can see falls if the cause of most injuries and most common in the elderly with the next highest cause being poisoning in the 15-44 age group.
Other statistics not noted in these charts show evidence of a high motor vehicle crash rate. Due to our concerns for distracted driving we continue to develop safe driving programs.
**Waushara County Injury Data**

Number of Hospitalizations due to Injuries from 1995-2014 (most recent data) by age and cause

### Count of Injury Hospitalizations

<table>
<thead>
<tr>
<th>Age at Injury Hospitalization</th>
<th>All Causes Selected</th>
<th>Motor vehicle traffic crash - Occupant</th>
<th>Poisoning</th>
<th>Falls</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>200</td>
<td>6</td>
<td>29</td>
<td>93</td>
</tr>
<tr>
<td>0 - 14</td>
<td>11</td>
<td>.</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>15 - 44</td>
<td>39</td>
<td>X</td>
<td>19</td>
<td>X</td>
</tr>
<tr>
<td>45 - 64</td>
<td>55</td>
<td>X</td>
<td>6</td>
<td>21</td>
</tr>
<tr>
<td>65+</td>
<td>95</td>
<td>X</td>
<td>X</td>
<td>67</td>
</tr>
</tbody>
</table>

### Count of Injury Hospitalizations

<table>
<thead>
<tr>
<th>Age at Injury Hospitalization</th>
<th>Fire, heat, chemical burns</th>
<th>Cutting or piercing objects</th>
<th>Other specified classifiable cause of injury</th>
<th>Other specified cause of injury, not elsewhere classifiable</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>7</td>
<td>7</td>
<td>13</td>
<td>9</td>
</tr>
<tr>
<td>0 - 14</td>
<td>X</td>
<td>.</td>
<td>.</td>
<td>X</td>
</tr>
<tr>
<td>15 - 44</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>45 - 64</td>
<td>X</td>
<td>X</td>
<td>10</td>
<td>X</td>
</tr>
<tr>
<td>65+</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
Waushara Shara-Smile (Seal A Smile Program)

Seal A Smile is a free dental sealant program that can be found in all 7 public schools and many private schools in Waushara County. The program offers fluoride varnish and dental sealants to eligible children in several grades. Portable dental equipment is taken to each school where dental sealants and varnish are placed by a dental hygienist.

According to Oral Health America, approximately 75 percent of teeth sealed remain cavity free, compared to less than a third of teeth without sealants. The Alliance of Wisconsin administers our Sealant Grant. During 2014-2015 they reported more than 25,000 Wisconsin children received dental sealants throughout the 850 participating schools statewide.

In 2016-2017 School Year:
48% on MA
Total Screened: 587
Special Needs: 94
Sealants: 309
Varnish: 537
Children with untreated caries observed: 147
Children with urgent dental needs: 6

We see students for varnish and sealants in grades 2, 5 and 7. We see them again in 3, 6 and 8th grade to see if their sealants were retained and if not we place a new sealant on. If any new teeth that can be sealed have erupted we place sealants on them as well. We varnish all students twice per a year.

There is an average of 1-3 students per school that have urgent dental needs each year. We now have a MOU with Family Health/LaClinica to get children dental care if in need in a timely manner.

Migrant Health

For many years the Waushara County Health Department had a contract with the UMOS (United Migrant Opportunity Services) to provide services to their children while they attend the local UMOS day care. They received physicals, blood lead screening, hearing and vision, Tb Testing and immunizations. Many were given fluoride varnish treatments.

In 2016 our contract with UMOS changed. LaClinica, Family Health Medical Dental Clinic, took on the main contract, provided at site care 6 times and then our agency completed the rest of the physicals needed at the end of the summer and early fall. In 2016 we saw 50 children for Health Check and in 2017, 29 children.
Essential Service 8: Assure a Competent Public and Personal Health Care Workforce

Nursing Students
In 2017 Waushara County Health Department again hosted students from UW-Oshkosh College of Nursing who did their clinical with our agency. The nursing students worked with the agency’s public health nurses and learned about public health nursing by experience. The students do an aggregate project, which benefits the department and the community. On average we get 6-8 students per semester.

Staff Development Program
Staff development programs at Waushara County are required trainings based on state and federal requirements, grant requirements, individual program certification needs, and training needs and requests of the organization for both general public health and emergency preparedness.

We revised our Workforce Development Policy which went into effect in January of 2014. This lists all required and requested trainings based on Public Health Competencies, Preparedness Competencies and capabilities, MCH competencies and required certifications. We also review and update our orientation plan as needed. This year we developed an Ethics Charter with a committee to be formulated in early 2018. This Ethics Charter will now be reviewed with all present and new staff.

Each staff member puts together an individual training plan based on assessment of public health and preparedness competencies, required trainings for job certifications, and those for professional growth. The plan is reviewed by the supervisor, completed and turned in at the end of the year. All staff training is compiled for audit.

Essential Service 9: Evaluate Effectiveness, Accessibility & Quality of Personal and Population Based Services

Essential Service 9 calls for ongoing evaluation of health programs to assess program effectiveness and to provide information necessary for allocating resources and shaping programs.

Discussed earlier in the report were the Performance Management plan and the Quality Improvement Team. Both of these pieces are integral in looking at agency programs, data, evaluating outcomes and reshaping future programs.
Local Health Department Accreditation/ PHAB
Waushara County Health Department was awarded National Accreditation for 5 years on August 17, 2016 by the Public Health Accreditation Board (PHAB). There are currently 211 Health Departments which have achieved national accreditation through PHAB, with 158 additional departments in the process. To maintain accreditation throughout the 5-year cycle, an annual report must be prepared and sent to PHAB. This report addresses issues which PHAB has in the past year identified as needing work. At our initial accreditation, there were 8 measures which PHAB suggested we work on. After our first year of accreditation working on the issues, we submitted our annual report. PHAB felt that we had satisfied 7 of the 8 measures, leaving only 1 to be worked on for the next annual report. Regarding our QI Culture, PHAB wrote: “The Waushara County Health Department (WCHD) has continued to advance in its proficiency to effectively use quality improvement as part of its performance management system. Congratulations on your efforts to build on your successes and on your continued commitment to improvement.”

Consolidated Contract and State Grant Program Reviews
Every year the State Department of Health Services enters into contracts with local health departments for a package of grant dollars targeting various public health initiatives. These grants are performance based and require attainment of negotiated objectives.

In 2017 WCHD negotiated for funding and objectives for the following programs: Immunizations, Prevention, Lead Poisoning Prevention, Radon, Maternal Child Health, Fluoride and Oral Health, and Local Public Health Preparedness.