



2019 Health Unit Annual Report

Mission:

The mission of the Green Lake County Health Department is to promote and protect health and prevent disease.

Vision:

We will become the leader in Public Health in Green Lake County promoting healthy people, thriving communities, and safe environments.

Core Values:

- *Prevention*
- *Professionalism*
- *Evidence-based Practices*
- *Collaboration*
- *Good Stewardship of All Resources*
- *Responsive*
- *Performance Improvement*
- *Health Equity*



The 2019 Health Unit staff members include front row left, Allison McCormick, Environmental Health Specialist, Renee Peters, Birth to 3/Children's Long Term Support Coordinator, Kathy Munsey, Health Officer. Back row, Shari Krause, Program Specialist, Kari Schneider and Rachel Prellwitz, Public Health Nurses, Julia McCarroll and Melanie Simpkins, Health Educators.



Public Health
Prevent. Promote. Protect.



Our 2019 Programs and Services

Disease Control and Prevention

Public Health is required by statute to follow up on acute and communicable diseases. Using the WI Electronic Disease Surveillance System (WEDSS), we are able to monitor trends and track outbreaks as they occur. Below are some of the diseases we followed in 2019, along with previous year comparables. You will notice that we had the highest number of pertussis (whooping cough) cases in recent history. Our efforts continue as we do home visits with our Amish population, which has a much lower vaccination rate than the general population.

Frequency of Reported Diseases in Green Lake County	2016	2017	2018	2019
Babesiosis				1
Campylobacteriosis	13	4	16	11
Carbon Monoxide Poisoning *New in 2019	-	-	-	2
Chlamydia	43	46	46	52
Cyclosporiasis	0	0	7	0
Cryptosporidiosis	7	2	2	2
E-Coli	2	8	25	15
Ehrlichiosis	3	5	1	0
Foodborne Disease	-	-	-	7
Giardiasis	5	2	2	0
Gonorrhea	1	3	6	3
Hepatitis B	2	-	0	1
Hepatitis C	15	12	4	8
Influenza (hospitalized)	2	14	19	7
Legionellosis	-	-	1	0
Lyme Disease	14	20	9	18
Measles (Rubeola)	-	-	1*	0
Mycobacterium (non-tuberculosis)	1	4	4	6
Norovirus Outbreak	-	-	-	9
Pelvic Inflam. Disease	-	-	-	1
Pesticide related disease	-	-	-	2
Pertussis (whooping cough)	2	2	4	20
Salmonellosis	5	3	4	3
Syphilis	-	-	-	1
Invasive Strep Disease	8	3	2	7
Latent TB infection	2	2	3	0
Waterborne Disease	-	-	-	1
TOTAL	130	134	156	177

Immunizations for Children and Adults

We have monthly immunization clinics in Green Lake and continue with a home visitation project with Rachel Prellwitz and Julia McCarroll to provide immunizations to the Amish community. This started in the fall of 2018. Letters go out to 150 families every few months and they see approximately 20 families per month. This project is an example of how we are improving Health Equity by outreaching to our most vulnerable populations and providing them an opportunity to improve health. Over 1230 vaccines were administered to 951 people in 2019, including 655 flu shots. This is 150 more than last year and is most likely due to the Amish home visits.

Dental

We contract with Carrie Knurowski, Dental Hygienist to provide services to Head Start and school age children for cleanings. Carrie also started the Seal A Smile Program where sealants are provided for school age children. Carrie also started seeing Fox River Industry consumers as they have a difficult time finding providers who accept Medical Assistance (MA). In 2019, she was able to bill over \$80,000 to MA and BadgerCare for dental services. This program provides services in our county for a previously huge unmet need. We are very grateful to Carrie and Shari Krause who assists her when going out to schools to provide the services.

Childhood Lead Testing

greater are provided with follow-up and consultation by Kari Schneider, We are very excited that Allison McCormick, our Environmental Health Specialist, passed the Lead Risk Assessor test and became certified after attending a weeklong training. This will



be very beneficial when we have children with elevated blood lead levels. Children with a lead level of 5 or Public Health Nurse and Allison. The goal is reduce lead hazards in homes and reduce the level of lead in a child's bloodstream.

2019 Blood Lead Testing

Total Number of Tests: 131

Children <5 ug/dl = 122

Children >5 ug/dl = 8

Children >10ug/dl= 1

Home assessments = 2

Mother, Child and Family

There were 187 births in Green Lake County in 2019 compared to 181 in 2018. In 2016 and 2017, we had 213 and 212 births respectively. We had one birth to a girl under age 18, compared to 0 last year. We also had 16 babies that were considered “low birth weight” (weighing less than 5lbs, 8oz), compared to 10 last year. We had 40 women who gave birth at home. In 2019, the percentage of women who smoked during pregnancy was 18%, the same as 2018. Six of the 34 women who reported smoking during their pregnancy had low birth weight babies. Seven infants were transferred to Neonatal Intensive Care Units compared to 8 in 2018. This is an area that we continue to target by offering the First Breath program, a smoking cessation program for pregnant women at our WIC clinics. Of the 187 births, 24 had abnormal conditions and one was born with congenital anomalies. Rachel Prellwitz did 10 car seat checks and was able to provide 5 free car seats due to a grant we received.

Nutrition WIC

WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children. In Green Lake County, WIC helped 109 income-eligible pregnant and

breastfeeding women, 79 infants and 233 children ages 1-4. In addition, breastfeeding education was available to all WIC clients. WIC provides a breastfeeding peer mentor, which is an invaluable resource to new mothers. Kari Schneider is also a Lactation Consultant. The State of WI contracts with Family Health La Clinica in Wautoma to provide WIC services to Green Lake County. They added Crossroads in Green Lake as a new WIC vendor and established a mommy and me support group in Berlin. Kari Schneider and Shari Krause attend all WIC clinics to provide immunizations, information, assist with signing families up for dental and immunization follow-up appointments as well as try and decrease smoking rates of moms by enrolling them in the First Breath Program.

Birth to 3

Birth to 3 is Wisconsin's early intervention program for families of infants and toddlers with developmental delays and disabilities. The Green Lake County Health Unit has been designated by the county board to be the administrative agency in our county for this mandated program. The county is required to maintain a base level of funding for this program. Some families do have a cost share for services depending on their income. Medicaid and Private Insurance are billed for services when available with parental permission.

In 2019, 41 new children were referred to the program. Referrals came from a number of sources including: physician (23), family member (6), social worker (5), daycare (1), WIC (4) and other Birth to 3 Programs (2). Eleven new children were enrolled in the Program during the calendar. Eight children were found to be developing within age appropriate levels

through a screening or did not meet eligibility through an evaluation. Eight families did not follow through with a screen or evaluation or were not interested in the program, one child was referred to Vernon County and the remaining thirteen children are in the process of being monitored, screened or evaluated. The total number of children served through an Individualized Family Service Plan in 2019 was 26. In addition to those with significant developmental delays, there were several children with specific diagnoses including: Spina Bifida, Autism, Club Feet, Hydrocephalus, Trisomy 18 and other unique genetic conditions.

Renee Peters is the Program and Service Coordinator/Educator. Contracted service providers included Tara McPeak, Occupational Therapist from NEW Rehab in New London. Hannah Lehocky provides Speech and Language therapy via a contract with ThedaCare in Berlin. Jody Streeter is the Physical Therapist from Taylored Rehab in Fond du Lac.

During the year, Renee also collaborated as a committee member of the Head Start Health Advisory Committee and Green Lake County Family Resource Council. In September, she was appointed to the Advocap Board of Directors as a Representative for Green Lake County and serves on the Advocacy and Operations Committee.

Children's Community Options Program (CCOP)

This program, formerly known as Family Support Program provides each county with a yearly allocation to support families who care for their disabled children in the home. The Program recognizes that meeting the needs of

children who have severe disabilities may place hardships on a family's emotional, physical and financial resources. The Coordinator for this Program is Renee Peters. In 2019, 6 children received CCOP funding for a variety of goods and services. The Program was able to fund respite/mentoring, conference registrations for parents, recreational opportunities, therapy equipment, and sensory materials.

Tri-County Environmental Health Environmental Issues Addressed

Animal Bites—42
Well Water Concerns—4
Housing Inspection Cases—23
Nuisance/Other—7
Radon Test Kits Given Out—91
Water Kits Distributed—98

The Health Unit also received a \$10,000 grant to do water testing for nitrates. One of the grant initiatives was to start a Water Quality Task Force to look at more than just water testing. Once we get results, we want to make an impact and lower nitrate levels and make our county healthier.



Green Lake County Water Quality Task Force says, "Get Your Well Tested for Free!" Members include back row, Gerald Stanuch, GIS Matt Kirkman, Zoning, Jordan Dornfeld, Land Conservation, Ben Jenkins, UW-Extension, Stephanie Prellwitz, Green Lake Association. Front row: Jennifer Fjelsted, Green Lake Association, Allison McCormick, Tri-County Environmental Health Consortium, Paul Gunderson, Land Conservation, Harley Reabe, County Board Chairman, Kathy Munsey, Public Health

The Health Unit worked closely with the Green Lake Association this summer as we had complaints of water quality issues. We had to close beaches due to the presence of blue-green algae on Little Green Lake and also the beach at Dodge County Park due to elevated levels of E. Coli. We also has several calls about swimmers itch and due to the high number of calls, we had an electronic reporting site set up. We had 97 individuals complete a report that either they or their family and friends experienced swimmers itch.



Kathy & Rachel share the new beach signs. This picture was used by the regional EPA, CDC and at a Congressional Hearing to share blue-green algae concerns in our lakes and waterways.

Coalition Membership and Community Involvement

Staff members are involved in over 40 coalitions, workgroups and committees. Members of the Community Health Action Team worked diligently after the community Plunge last year related to the health of young children. The group decided we needed to provide earlier interventions to help kids get ready for school entry. The plan was to try to get funding for a home visitation program where families at risk can get help early in a pregnancy up to one year and possibly beyond. The CHAT group was able to get \$175,000 on funding from the Oshkosh Area Community Foundation along with grants from Theda Care, Brakebush and the Tee It Up for Basic

Needs. The program will start in January and will include other activities for parents, children and grandparents. We are very excited about this new undertaking and anticipate getting referrals from other departments such as Children and Families Unit and Law Enforcement. Others include the Tri-County Plain Communities Public Health Coalition, which addresses health, and safety concerns with our health inequities in our community. Other groups include the Birth to 3 Networking group, Family Resource Council, Local Emergency Planning Committee, NE WI Alliance for Wisconsin Youth, Head Start Health Advisory Committee, Diabetes Advisory Board, the Immunization Coalition, Breastfeeding Alliance of NE WI, Traffic Safety Committee and much more. The Health Department is charged with implementing our Community Health Improvement Plan (CHIP) and we could not do it without partners. It is imperative that we work with community members, businesses, and other county departments to help them understand our “Health in All” policy, which means that they will all look at the impact of health as they implement policies and that where we live, work and play really makes a difference in our health.

Health Equity

Lindsey Eierman, our new Community Health Engagement Coordinator for the Central WI Health Partnership started in August and continues to build relationships locally and work on Health Equity in all six counties. She has done community engagement exercises, developed partnerships and is currently developing a workplan for the six county region.

Opioid Prevention Activities

As a member of the Alliance for WI Youth (AWY) we were able to secure funds to do prevention activities to reduce youth access to drugs and alcohol. See CHIP update for specific numbers.



Kathy Munsey and Julia McCarroll distribute lock boxes to local pharmacies and hospice so they can provide them to folks who are prescribed medications that may be high risk for abuse. The lock boxes will prevent misuse as it limits accessibility.

Other Drug Prevention Activities...



Tri-County Environmental staff Mary Robl, Jessica Jungenberg, Allison McCormick & Kathy Munsey are trained to detect meth residue in homes.



Kathy Munsey, Jeff Kiener, Sheriff's Office and Melissa Roth, Children & Families Unit, became certified to train others on the use of Narcan to prevent opioid overdose deaths.

Worksite Wellness/Employee Health Program

Melanie Simpkins, RN, MPH coordinated the outreach activities including a health fair, individual health screenings, lunch and learns, Healthy Monday Tips, challenges, walking contests, financial wellness programs and much more. Group Health Trust stated they would no longer fund us at the level they had been. Our new insurance would not either so this position which was grant funded, sadly ended in December. The Health Unit staff will work with Human Resources in 2020 to see if we can continue this service on a smaller level since we lost a half-time position.

Community Contacts & Education

Public Health staff made contact with over 7000 community members in 2019 and conducted 87 educational sessions to 2097 individuals. These sessions covered a variety of topics including car safety, opioid misuse, ticks, smoking, chronic disease prevention, healthy aging and more.

PROGRAMS	CONTACTS
Prevention	67
Adult Health	130
Birth to 3	592
(CCS)Comprehensive Community Service	54
CLTS/CCOP	454
Community Health	85
Immunization	1306
Lead	40
Worksite Wellness	853
Public Health	1470
Maternal Child	1770
Dental	101
Preparedness	134
Other	36
TOTAL	7092



Green Lake County Health Department

2019 COMMUNITY HEALTH IMPROVEMENT PLAN ANNUAL REPORT



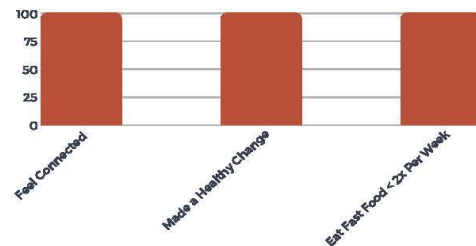
ALCOHOL AND OTHER DRUGS PRIORITY AREA

- Grant funding received through Alliance for Wisconsin Youth to Fight Opioid Epidemic.
- Drug deactivation kits and lock boxes distributed to hospice patients in partnership with Hospice Hope.
- Three Green Lake County Staff were trained to be able to provide Narcan training to employees and community members.
- Grant received through The Wisconsin Department of Health Services, Division of Care and Treatment Services to be able to provide Narcan at no cost to Green Lake County staff and residents.
- Worked with Green Lake County Behavioral Health Unit to develop an AODA Prevention Team.

MENTAL HEALTH PRIORITY AREA

- In partnership with the Central Wisconsin Health Partnership and the Aging and Disability Resource Center, the Health Department participated in the national #BeThe1To campaign to prevent suicide deaths.
- Public Health Nurse completed training to be able to train community members in QPR (Question, Persuade, Refer).
- Five Health Department Staff members were trained to be Comprehensive Community Services Facilitators to be better able to address the needs of CCS clients that we may be serving.

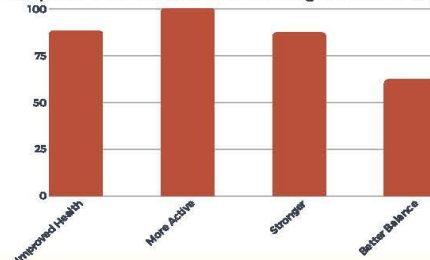
CCS/CSP Wellness Group Self-Reported Outcomes



CHRONIC DISEASE PRIORITY AREA

- Partnered with Aging and Disability Resource Center to host a 6-week Living Well with Chronic Conditions Class.
- Two Strong Women Classes were hosted in Partnership with a local business.
- Two childcare centers were re-certified as being Breastfeeding Friendly.
- Conducted 24 health education sessions as part of the CCS/CSP Wellness Group for Behavioral Health Clients living with mental illness or substance use disorders.
- Health Educator completed IN-DEPTH training and began work with 3 school districts on implementing Alternatives to Suspension Programs for students using E-Cigarettes.

Self Reported Outcomes from Strong Women Program



725

People reached through a Social Marketing Campaign aimed at preventing suicide.

11

Women attended the Strong Women Class, a strength training class for older adults.

3X

CCS/ CSP Clients who did not participate in Wellness Group were 3 times more likely to eat processed or fast food 5 or more times per week compared to those who did participate.

