

2019 Annual Report



Clark County Health Department

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Dear Clark County Board of Health, Clark County Board of Supervisors, Colleagues, Partners, and Residents:

I am delighted to present the 2019 Clark County Health Department (CCHD) annual report. I invite you to read this report to learn about the difference the CCHD, along with our community partners, is making in Clark County.

Through continued partnerships and population-based services, the CCHD strives to reach our mission of promoting health, preventing disease, and protecting the residents of Clark County. Our dedicated staff continues to work with diligence and passion to achieve our vision of, “safe environments, thriving communities, and healthy people.”

Very few people understand what the work of public health actually involves because it is multifaceted and often occurs behind the scenes. Our “patient” is the entire county. We mainly focus on prevention efforts to help everyone achieve their fullest potential. Many of you may be familiar with our immunization services. However, public health is *so much* more. We have programs aimed at controlling and preventing communicable diseases, planning for public health emergencies (such as pandemic influenza), ensuring the water that you drink and the food you eat at establishments is safe, preventing children from becoming lead poisoned, and much more.

The CCHD is actively involved in helping to make a difference in improving the areas of health that have been identified by our communities as priorities including mental health, alcohol and other drugs, and chronic disease.

Public health connects all of us, and we are all impacted by the public’s health. A healthy county can only be achieved through the support and involvement of community and faith-based organizations, worksites, healthcare facilities, schools, and residents. We value our strong partnerships and hope you will become engaged in helping to improve our county’s health. Together, we can make Clark County healthier and even stronger.

I’d like to extend my sincere appreciation to the Board of Health Committee, healthcare community, schools, and valued community partners that collaborated with the CCHD throughout 2019 to improve the health of Clark County residents. In addition, I would also like to thank our devoted Health Department staff for all their amazing hard work. The CCHD may only be a small staff of 9 people, but we are power in small numbers. We are proud to serve our outstanding communities.

As a lifelong resident of Clark County, I am truly honored to be given the opportunity to lead the Health Department serving all of you.

Thank you for supporting the health and wellness of Clark County residents. Please visit the Health Department in person, online at <https://www.clarkcountywi.com/healthdepartment>, and/or like us on Facebook.

With Kindest Regards,

Brittany Mews, RN BSN
Health Officer | Director

2019 Clark County Health Department (CCHD) Synopsis

- ✓ Awarded external funding from the following organizations: Clark County Community Foundation, Children's Health Alliance of Wisconsin, Clark County United Way, and the Department of Transportation.
- ✓ Ensured that 2019 project objectives continued to align with Clark County's Community Health Improvement Plan (CHIP). This document is known as *A Healthier Clark County: Connecting the Dots 2016-2020*.
- ✓ Continued to work with healthcare partners (Marshfield Medical Center-Neillsville, Ascension-Our Lady of Victory, and Family Health Center-Dental) on prevention-focused improvement opportunities.
- ✓ The Eat Right, Be Fit (ERBF) committee supported breastfeeding-friendly environments by distributing "Welcome Back to Work" breastfeeding supply kits to new mothers; raised awareness for Clark County food pantries; hosted community presentations on healthy eating and nutrition; distributed the *Roadmap to a Healthier You* booklet; and incorporated and facilitated the *Strong Bodies* program.
- ✓ In partnership with the Marshfield Medical Center-Neillsville and Colby/Abbotsford Center, 590 children's books were given to families at well-child visits from ages 6 months to 5 years as part of the *Reach Out and Read* program.
- ✓ The Healthy Beginnings Plus program continued to serve the community by enrolling and providing case management services to 20 at-risk mothers.
- ✓ A total of 1,961 vaccines were administered to children and adults.
- ✓ During influenza season, the CCHD established 4 school-based and 1 community-based mass clinic sites throughout the county. At these 5 clinics, 649 flu vaccines were administered (91 to adults ages 19 and older and 558 to children ages 6 months through 18 years).
- ✓ Continued to organize and facilitate the efforts of the multi-agency Clark County Mental/Behavioral Health Task Force.
- ✓ The CCHD helped train 166 individuals in *Question, Persuade, Refer* (QPR), which is an evidence-based emergency mental health training that teaches lay people and professionals how to recognize and respond to someone exhibiting warning signs for suicide.
- ✓ Through the Project ChildSafe program, and in collaboration with the Clark County Sheriff's Office, Neillsville Police Department, Greenwood Police Department, Clark County Social Services, and Clark County Veterans' Services, the CCHD distributed roughly 400 firearm locks to community members.
- ✓ After the implementation of the *2019 Online Youth Risk Behavior Survey* (OYRBS), in which 774 Clark County high school students and 740 middle school students participated, two school districts requested to meet with the CCHD to discuss survey results and future programming options. In preparation for these meetings, the CCHD reviewed the schools' aggregate data, compared state results, and identified relevant trends.
- ✓ Applied for and received 168 doses of free nasal NARCAN® through the NARCAN® Direct Program.
- ✓ 147 unduplicated clients received reproductive health services (155, 2018).
- ✓ Based on 12 successfully compliance checks at various retail establishments, 100% of retailers did not sell a tobacco product to a minor (93.5%, 2018).
- ✓ 76 blood lead tests were performed among 74 individuals (83 tests among 78 individuals in 2018). 73 of these individuals were children under 6 years old and 1 was an adult. Testing was done in partnership with the Clark County Women, Infants, and Children (WIC) program to combat lead poisoning.

- ✓ 4 Environmental Lead Risk Assessments were completed (4 in 2018). Four homes required lead hazard reduction activities (3 in 2018).
- ✓ 84 fee-exempt well water tests were completed at 62 households with pregnant women or children under six months old (75 tests at 64 homes in 2018). Elevated nitrates were identified in 4 households (8 in 2018); 7 homes had confirmed Total Coliform Bacteria (4 in 2018); 1 had *E. coli* (0 in 2018).
- ✓ With funding provided by the *Wisconsin Department of Health Services-Environmental Public Health Tracking Program*, 129 free and reduced-cost private well water test kits were completed at 122 different households (August 2018-July 2019). Elevated nitrates were identified in 17 households, Total Coliform Bacteria was confirmed in 9 homes, and 5 had *E. coli*.
- ✓ 78 establishments enrolled in the transient non-community (TNC) well water testing program were tested for bacteria and nitrates (78 in 2018). Elevated nitrates were identified in 1 system (1 in 2018); Total Coliform Bacteria was present in 3 systems (2 in 2018).
- ✓ 40 environmental health concerns were received from 36 households.
- ✓ 34 radon test kits were provided to 29 households (26 kits to 21 homes in 2018). Twenty kits were completed in 19 households (19 tests at 15 homes in 2018). Four homes (21%) were confirmed to have unsafe levels of radon.
- ✓ 4 county park beaches were monitored every other week for *E. coli* from Memorial Day to Labor Day. Eight samples had abnormal results (2 in 2018); 2 beach closures and 2 beach advisories were posted.
- ✓ 55 possible exposures to rabies were reported (44, 2018); zero animals were confirmed to have rabies.
- ✓ The Jail Nurse had 1,975 contacts with inmates (2,167 in 2018); 24 TB skin tests were administered (114 in 2018) with 1 testing positive for latent TB infection and subsequently treated (2 in 2018).
- ✓ To reduce the risk of injury or death, 66 new car seats were provided to low income families. In addition to the installation, educational sessions were provided by the CCHD's Child Passenger Safety (CPS) technicians.
- ✓ To reduce the risk of injury or death among infants due to unsafe sleep environments, 23 eligible families in need received cribs and education.
- ✓ 2 non-licensed daycare centers and 1 licensed in-home daycare provider in Clark County received training on infant safe sleep practices.
- ✓ Through the school-based *Seal-A-Smile* program, 1,416 children received oral health screenings, 506 received dental sealants, and 1,416 received topical fluoride varnish applications.
- ✓ The CCHD conducted vision screenings at 49 Amish and Mennonite schools across Clark County. In total, 294 children were screened and 31 vision referrals were made.
- ✓ Of 571 total births in Clark County for 2019, 49.9% of babies were born to Amish/Mennonite families.
- ✓ The CCHD partnered with academic institutions to help address specific priority areas.

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Mission, Vision, and Core Values

Our Vision

Safe environments, thriving communities, healthy people.

Our Mission

It is the Mission of the Clark County Health Department to promote health, prevent disease, and protect the residents of the county through partnerships and population-based services.

This will be accomplished through:

1. Assuring and promoting the quality and accessibility of health services
2. Preventing epidemics and the spread of disease
3. Preventing injuries
4. Promoting and encouraging healthy behaviors through education
5. Protecting against environmental hazards
6. Responding to disasters and assisting communities in recovery

Our Core Values

These values motivate and drive the work of the Clark County Health Department:

- ✓ *Partnerships*
- ✓ *Trust*
- ✓ *Respect*
- ✓ *Integrity*
- ✓ *Compassion*
- ✓ *Accountability*

Health Department Staff and Board of Health

Director/Health Officer

Brittany Mews, RN, BSN (July-Present)
Robert Leischow, MPH (January-June)

Public Health Nurses

Brittany Mews, RN, BSN - Lead Public Health Nurse (January-June)
Kelsey Wussow, RN, BSN
Mindy Burns, RN, BSN
Katie Cook, RN, BSN (September-Present)

Health Educator/Public Health Specialist

Rebecca Greisen (Rosandick), BS, CHES

Jail Health

Lynn Klovas, RN

Environmental Health

Kevin Smith, MPH, REHS/RS - Environmental Health Specialist II / Sanitarian
Dillon Brost, BS - Environmental Health Specialist

Administrative Support

Bonnie Mayenschein - Finance Associate

Board of Health

Dean Zank - Chair
Dr. Gary Janssen - Medical Advisor
Doris Bakker
William Neville
Sharon Rogers
Jim Smagacz
Susan Backaus (July-Present)
Kristin Weiler-Nytes (July-Present)
Jean Ketterhagen (September-Present)
Cindy Eichman (January-June)
Christine Parker (January-June)
Dr. Timothy Meyer (January-June)

Essential Service 1: Monitor Health Status to Identify and Solve Community Health Problems

Introduction: *Essential Service 1 activities include assessing the health status of the community through formal and informal needs assessments and data analysis. The Clark County Health Department (CCHD) collaborates with a diverse group of community partners to address community health problems. In this section, community health improvement planning and leading health indicators, including community survey data, are used to determine the top health focus areas.*

Online Youth Risk Behavior Survey

The Online Youth Risk Behavior Survey (OYRBS) is a surveillance system designed to monitor a wide range of priority health risk behaviors (e.g., unintentional injury and violence, tobacco use, alcohol and other drug use, sexual behaviors, unhealthy dietary behaviors, physical inactivity, etc.) among adolescents. The CCHD utilizes data collected from the OYRBS when designing and implementing programs geared towards young people.

In the spring of 2019, 774 high school students and 740 middle school students participated in the OYRBS (527 high school students and 532 middle school students in 2018). Results from the 2019 survey marked the fourth year in which student data was available for both Clark County and individual schools.

2019 Activities and Outputs:

- In 2019, the Department of Public Instruction (DPI) revamped its OYRBS rollout and reporting procedures. Two big changes included:
 - DPI working more directly with the schools regarding OYRBS implementation.
 - DPI not allowing third parties (such as the CCHD) to have access to school-specific data.
- The CCHD began outreach efforts in the fall of 2018 to Clark County's public school districts to begin promoting the implementation of the spring, 2019 OYRBS.
- Seven of Clark County's 8 public school districts participated in the 2019 OYRBS.
- After the survey closed in March, two of the seven participating school districts reached out to the CCHD for a data review session.
 - The CCHD created school-specific data reports & comparison charts for these districts.
 - Future programming options were discussed.
- The next OYRBS will be administered in the spring of 2021.

Community Health Improvement Plan (2016-2020)

The Clark County Community Health Improvement Plan (CHIP), *A Healthier Clark County: Connecting the Dots 2016-2020*, focuses on select health priorities and outlines the strategic framework for implementing a comprehensive and focused approach for improving the overall health and quality of life for residents of Clark County.

The Eat Right, Be Fit (ERBF) committee and Mental/Behavioral Health Task Force (MBHTF) use this document as a framework to determine project strategies and program goals. A version of Clark County's CHIP is also used by local acute care hospitals, Memorial Medical Center (MMC)/Marshfield Clinic-Neillsville Center (MCNC) and Ascension Our Lady of Victory, to help give focus to their community outreach efforts.

2019 Activities and Outputs:

- In relation to the nutrition (obesity prevention) priority, there were 6 ERBF coalition meetings.
- In relation to the alcohol prevention priority:
 - The multiagency MBHTF held 9 partner meetings.
 - The CCHD met with Clark County Sheriff’s Office to discuss the possibility of implementing alcohol compliance checks.
 - The CCHD met with Marshfield Police Department to learn more about their alcohol compliance check program.
- In relation to the mental health priority:
 - The MBHTF held 9 meetings and trained 166 individuals on the evidence-based *Question, Persuade, Refer* (QPR) model.
 - The CCHD led the initiative to collaborate with Clark County Sheriff’s Office and Neillsville Police Department to apply for and receive free firearm locks through Project ChildSafe. These locks were distributed to Clark County community members throughout 2019.
 - Clark County Sheriff’s Office was given 250 total locks and Neillsville Police Department was given 200 total locks.
 - Greenwood Police Department and Clark County Sheriff’s Office distributed roughly 200 locks to families at Family Fun Fest.
 - CCHD and Clark County Social Services distributed 166 locks to families at Neillsville School District during their parent-teacher nights. In addition, 50 locks were given to veterans through the Clark County Veterans’ Services Department.

The Community Health Assessment (CHA) and the Community Health Improvement Plan (2021-2023)

With the 2018-2019 Community Health Assessment (CHA) coming to a close, the CCHD continued to collaborate with the Healthy Clark County group (which consisted of representatives from Marshfield Medical Center-Neillsville and Ascension Our lady of Victory) to develop each organization’s Community Health Improvement Plan (CHIP). In 2018, roughly 500 surveys were completed by Clark County residents.

From these surveys, the county’s top three health priorities were identified: mental health, alcohol and other drug abuse (AODA), and chronic disease. Throughout 2019, the CCHD continued to meet with these partners to establish baselines and work plans around the priority areas. The final CCHD 2021-2023 CHIP document will be released in 2020.

2019 Activities and Outputs:

- Developed a logic model and work plan in relation to mental health to “decrease the rate of suicides for youth and adults in Clark County” (July 2019-July 2020).
- Developed a logic model and work plan in relation to AODA to “decrease the rate of alcohol, vaping, and other drug abuse for youth and adults in Clark County” (July 2019-July 2020).
- Developed a logic model and work plan in relation to chronic disease to “improve conditions that contribute to chronic diseases (e.g., food/nutrition, physical inactivity)” (July 2019-July 2020).

OBJECTIVES	INTERMEDIATE OUTCOMES	OUTCOMES	INTERVENTIONS	LONG-TERM OUTCOMES
Reduce the rate of alcohol, vaping and other drug abuse for youth and adults in Clark County	Increased awareness of alcohol, vaping and other drug abuse risks	Reduced alcohol, vaping and other drug abuse rates	Community-based coalitions, educational campaigns, enforcement of laws	Improved public health, reduced healthcare costs, increased quality of life

OBJECTIVES	INTERMEDIATE OUTCOMES	OUTCOMES	INTERVENTIONS	LONG-TERM OUTCOMES
Decrease the rate of suicides for youth and adults in Clark County	Increased awareness of mental health resources	Reduced suicide rates	Community-based coalitions, educational campaigns, crisis services	Improved public health, reduced healthcare costs, increased quality of life

OBJECTIVES	INTERMEDIATE OUTCOMES	OUTCOMES	INTERVENTIONS	LONG-TERM OUTCOMES
Improve conditions that contribute to chronic diseases (e.g., food/nutrition, physical inactivity)	Increased awareness of chronic disease risks	Reduced chronic disease rates	Community-based coalitions, educational campaigns, physical activity programs	Improved public health, reduced healthcare costs, increased quality of life

Monitoring Data

The CCHD continued to monitor communicable disease activity through information and data made available through the Wisconsin Electronic Disease Surveillance System (WEDSS) as well as through reports provided by schools. Community-wide health status monitoring occurred through review of secondary data sets made available through resources like the County Health Rankings & Roadmaps and Wisconsin Interactive Statistics on Health (WISH) system.

CLARK COUNTY DASHBOARD			
County Health Rankings*	2017	2018	2019
<i>Health Outcomes</i>	38	17	18
Length of Life (Premature Death)	46	25	25
Quality of Life	25	14	13
<i>Health Factors</i>	63	61	61
Health Behaviors	47	50	53
Clinical Care	71	72	72
Social & Economic Factors	46	47	33
Physical Environment	33	6	10
*Numerical value based on 72 counties in WI Source: County Health Rankings & Roadmaps (2019, 2018, 2017)			

NATALITY PROFILE FOR CLARK COUNTY RESIDENTS		
POPULATION		
	Clark County 2018	Wisconsin 2018
Total Pop.	34,741	5,781,051
Females (15-44 yrs.)	5,595	1,081,499
Births	583	64,143
*Based on WI Interactive Statistics on Health (WISH) (Data not available past 2018)		

NATALITY PROFILE FOR CLARK COUNTY RESIDENTS (CONTINUED)

CLARK COUNTY BIRTHS

Year	Total Births	Teen Births (<age 20)	*Est. percentage of Amish/Mennonite Births (Compared to Overall Births)
2016	586	1.5%	42.5%
2017	547	4.2%	47.2%
2018	571	2.1%	43.4%
2019	571	<i>Data Unavailable</i>	49.9%

*Based on SPHERE Birth Record Data

CLARK COUNTY TOTAL BIRTHS BY AGE OF MOTHER

Age	2016	2017	2018
15-17 years	0	5	0
18-19 years	13	17	8
20-24 years	139	146	166
25-29 years	169	171	172
30-34 years	162	124	128
35-39 years	88	74	76
40-44 years	23	16	28
Totals:	594	553	578

*Based on WI Interactive Statistics on Health (WISH)
(Data not available past 2018)

LOW BIRTH WEIGHT INFANTS (<2500 grams)

Year	Clark County	Clark County Percentage	Wisconsin	Wisconsin Percentage
2016	31	5.2%	4,938	7.4%
2017	25	4.5%	4,993	7.7%
2018	32	5.5%	4,953	7.7%

*Based on WI Interactive Statistics on Health (WISH)
(Data not available past 2018)

NATALITY PROFILE FOR CLARK COUNTY RESIDENTS (CONTINUED)

PREMATURE BIRTHS (<37 weeks gestation)

Year	Clark County	Clark County Percentage	Wisconsin	Wisconsin Percentage
2016	46	7.7%	6,373	9.6%
2017	40	7.2%	6,257	9.6%
2018	41	7.0%	6,344	9.9%

*Based on WI Interactive Statistics on Health (WISH)
(Data not available past 2018)

CLARK COUNTY MATERNAL CHARACTERISTICS

Year	Mothers with <High School Education	Births to Mothers Who Smoked During Pregnancy	Not Married
2016	292 (48.6%)	41 (6.8%)	117 (19.5%)
2017	297 (53.7%)	38 (6.9%)	106 (19.2%)
2018	294 (50.4%)	34 (5.8%)	117 (20.1%)

*Based on WI Interactive Statistics on Health (WISH)
(Data not available past 2018)

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

Introduction: *Essential Service 2 includes provision of epidemiological identification of emerging health threats, active investigation of infectious disease and human health hazards, and prevention of disease through immunization. The following programs and activities are highlighted in this section: seasonal influenza, communicable disease control, animal bites, immunization program, lead poisoning prevention, human health hazard control, private well water testing, and indoor radon testing.*

Seasonal Influenza

In 2019, the CCHD administered the quadrivalent influenza vaccine. The quadrivalent vaccine includes protection from 4 influenza virus strains.

2019 Activities and Outputs:

- 383 doses of the adult influenza vaccine and 611 doses of the children's influenza vaccine were administered during the 2019 influenza season for a total of 994 influenza vaccines given by the CCHD (944, 2018).
 - The CCHD offered senior adult influenza immunization clinics throughout the county, which increased access to vaccine coverage. The Public Health Nurses (PHNs) traveled to 10 senior centers, nutrition sites, and nursing homes to administer the influenza vaccine.
 - The CCHD continued to outreach to worksites, providing flu vaccinations to employees. Once again, flu vaccines were offered to all employees of Clark County at special employee-only flu clinics. The CCHD also provided vaccines to employees at Gross Motors and Abbyland, Inc.
 - The CCHD collaborated with Marshfield Clinic Health System and jointly held an influenza clinic at the Dorchester Head Start site.
 - Lastly, in 2019, the CCHD held mass immunization clinic events at 4 Clark County schools and at 1 community site, which increased influenza vaccination rates among children and adolescents.

Communicable Disease Control

Communicable diseases (also called infectious diseases) are illnesses caused by organisms such as bacteria, viruses, fungi, and/or parasites. Infectious diseases remain one of the major causes of illness, disability, and death. Surveillance, investigation, and controlling the spread of reportable communicable diseases are statutory responsibilities of local health departments. The CCHD assures that individuals receive appropriate treatments and are provided education to help prevent the further spread of diseases.

Please refer to the "CCHD Reported Communicable Diseases: Confirmed & Probable Cases" table for a list of reportable diseases from 2016-2019. These numbers are not a complete picture of communicable diseases in Clark County. Some infections may not have been reported yet and some are never reported. The most commonly reported disease in Clark County in 2019 was chlamydia at 44 cases.

CCHD REPORTED COMMUNICABLE DISEASES: CONFIRMED & PROBABLE CASES				
Disease	2016	2017	2018	2019
Lyme Disease (B.Burgdorferi)	9	11	10	4
Babesiosis	1	1	2	1
Anaplasmosis/ Ehrlichiosis	7	4	0	3
Jamestown Canyon	0	3	0	0
Hepatitis C (Chronic)	12	10	6	6
Hepatitis C (Acute)	1	2	0	1
Hepatitis B (Chronic)	0	0	1	1
Tuberculosis (Active Disease)	0	0	0	1
Tuberculosis (Latent Infection-LTBI)	5	0	3	2
Mycobacterial Disease (Non- Tuberculosis)	2	7	2	5
Influenza Associated Hospitalizations	24	31	35	16
Parapertussis	0	0	2	1
Carbon Monoxide Reporting	0	0	1	5
Yersiniosis	0	1	1	0
Streptococcal Disease/Invasive/ Groups A & B	2	5	8	9
Streptococcal Pneumoniae/Invasive	5	2	5	4
Histoplasmosis	0	0	0	1
Vibriosis	0	0	0	1
Legionellosis	0	1	1	0
Vibriosis (Non-Cholera)	0	1	0	0
Trichinellosis (Trichinosis)	1	0	0	0
Meningitis (Bacterial)	0	0	1	0

CCHD REPORTED COMMUNICABLE DISEASES: CONFIRMED & PROBABLE CASES

(CONTINUED)

ENTERIC DISEASES				
Disease	2016	2017	2018	2019
Campylobacteriosis	19	20	22	21
Cryptosporidiosis	11	16	27	19
Salmonellosis	7	9	16	10
Giardiasis	4	3	6	8
E-Coli, Shiga Toxin-Producing (STEC)	4	4	5	6
E-Coli, Enterotoxigenic (ETEC)	0	2	1	1
E-Coli Enteropathogenic (EPEC)	0	0	21	18
Cyclosporiasis	0	0	6	0
Shigellosis	0	0	0	1
SEXUALLY TRANSMITTED DISEASES				
Disease	2016	2017	2018	2019
Chlamydia	62	91	65	44
Gonorrhea	3	4	9	3
Syphilis	0	0	2	0
VACCINE PREVENTABLE DISEASES				
Disease	2016	2017	2018	2019
Pertussis (Whooping Cough)	1	7	8	10
Mumps	0	0	0	0
Haemophilus Influenzae/Invasive	0	2	0	2
Varicella (Chickenpox)	0	0	2	3
Others (Measles, Rubella, Tetanus, Diphtheria, Polio)	0	0	0	0
<p>*Carbon monoxide poisoning and latent tuberculosis infection were added to the report due to a change in the State of Wisconsin reporting requirements. These conditions became reportable starting July 1, 2018. Case counts are from the Wisconsin Electronic Disease Surveillance System (WEDSS)</p>				

Animal Bites

Investigation of reported animal bites for possible exposure to rabies is conducted to assure that serious illness or death from transmission of rabies is prevented. This program is designed to coordinate an effective rabies control procedure between the CCHD, Sheriff's Office, local veterinarians, physicians, cities, villages, town boards, and the general public.

Animal bites are reported to the CCHD and Sheriff's Office for follow up. Monitoring of the animal for signs of rabies is done by a licensed veterinarian. Some animals may be sent to the Wisconsin State Lab of Hygiene for laboratory testing if they cannot be monitored. If an animal is not available for monitoring or testing, the bite victim is recommended to have a series of vaccinations that prevents the onset of the fatal rabies virus.

In 2019 and 2018, zero animals were positively identified to have rabies through veterinary exam or laboratory testing. In 2011 and 2010, two cases of rabies were identified in skunks, and in 2017, a bat was identified by laboratory analysis to have rabies following an animal-to-human bite.

ANIMAL BITES & POSSIBLE RABIES EXPOSURES				
Animal Type	2016	2017	2018	2019
Dog	22	40	24	36
Cat	10	8	11	10
Bat	1	1	6	6
Coyote	-	-	-	-
Raccoon	-	1	1	-
Animal to Animal	-	1	-	2
Cow/Calf	-	-	1	-
Horse	-	2	-	1
Rat	-	2	1	-
Total # Reported to CCHD	33	55	44	55

Immunization Program

Immunizations are considered one of the greatest public health achievements of the 20th century. Vaccines prevent disease not only in the people who receive them, but also provide indirect protection to individuals in the community who are not fully immunized or have weakened immune systems. Preventing and reducing the spread of disease through indirect protection is known as "herd immunity." Children under the age of 2 are vulnerable to childhood diseases, which is why it is extremely important that they be protected through immunizations.

The CCHD strives to reduce and eliminate cases of vaccine-preventable diseases through the administration of vaccines. The "Clark County Compliance Rates at 24 Months" table indicates compliance rates among Clark County's pediatric population at 24 months of age, displaying vaccine usage for 2016-2019.

CLARK COUNTY COMPLIANCE RATES AT 24 MONTHS								
Year	DTaP (4)	HepB (3)	Hib (3)	MMR (1)	Pneumococcal (4)	Polio (3)	Varicella (1)	4331431 Series
2016	58%	58%	67%	64%	60%	67%	54%	44%
2017	54%	57%	65%	61%	56%	63%	50%	43%
2018	58%	58%	68%	66%	60%	66%	54%	44%
2019	52%	52%	62%	60%	54%	60%	49	39%

2019 Activities and Outputs:

- 1,961 immunizations were given to 1,408 individuals by the CCHD.
 - 464 vaccines were given to adults ages 19 and older.
 - 1,497 immunizations were given to children (<18 years).
- 39% of Clark County's 2 year olds met Wisconsin's benchmark immunization standards, with 44% meeting the criteria late-up-to-date.
- CCHD offered a monthly evening immunization clinic at the Clark County Rehabilitation & Living Center (CCRLC) as well as a weekly immunization clinic at the Health Department
- Clark County has a significant Plain Community (Amish & Mennonite population) that often chooses to opt out of (routine or otherwise) immunizations.
 - CCHD traveled to 9 various Plain Community homes and schools every 8 weeks, with a total of 50 clinics for the year.
- Issued multiple Facebook posts, press releases, and Amish/Mennonite newsletters promoting the importance of vaccinations.
- Joined the Chippewa Valley Immunization Coalition group to network and learn how to increase vaccination success rates.



Lead Poisoning Prevention

The CCHD continued to collaborate with the Wisconsin Women, Infants, and Children (WIC) program to provide capillary blood lead level (BLL) testing for children under the age of 6 years old at the Owen WIC clinic and at the Neillsville WIC clinic. Children identified with a capillary BLL ≥ 5 $\mu\text{g}/\text{dL}$ are referred to their physician for confirmatory venous blood lead testing.

The CCHD is automatically notified by the Health Homes and Lead Poisoning Surveillance System (HHPSS) through the Wisconsin Childhood Lead Poisoning Prevention Program if a child's BLL is ≥ 5 $\mu\text{g}/\text{dL}$. If a child's venous BLL is ≥ 5 $\mu\text{g}/\text{dL}$, the CCHD provides education and case management until the child's BLL is at or below 5 $\mu\text{g}/\text{dL}$. Children with BLLs ≥ 5 $\mu\text{g}/\text{dL}$ are also provided an in-home environmental Lead Risk Assessment by the Environmental Health Specialist. Lead Risk Assessments are required for children with one venous BLL ≥ 20 $\mu\text{g}/\text{dL}$ or two consecutive venous tests ≥ 15 $\mu\text{g}/\text{dL}$ performed at least 90 days apart, as required by Wisconsin statute.

2019 Activities and Outputs:

- The CCHD performed capillary blood lead testing on 73 children and 1 adult.
 - 1 of the 73 children had a BLL ≥ 5 $\mu\text{g}/\text{dL}$.
 - Follow-up venous blood lead testing was done at the physician's office for that child and the child was confirmed to have a BLL ≥ 5 $\mu\text{g}/\text{dL}$.
 - 0 children had venous confirmatory tests ≥ 20 $\mu\text{g}/\text{dL}$.
 - The adult that was tested had a BLL < 3.3 $\mu\text{g}/\text{dL}$.
- The CCHD was automatically notified by HHLPPS of all children in Clark County with a BLL ≥ 5 $\mu\text{g}/\text{dL}$.
 - 6 children in total had confirmed lead poisoning (BLL ≥ 5 $\mu\text{g}/\text{dL}$) through venous testing conducted by their primary care provider.
 - 1 child was confirmed to have a BLL ≥ 20 $\mu\text{g}/\text{dL}$ with venous testing at their provider.
- The CCHD completed 4 in-home environmental Lead Risk Assessments following confirmation of children with BLLs ≥ 10 $\mu\text{g}/\text{dL}$.



Environmental Health Concerns

The CCHD responds to claims of environmental health concerns from the general public. The concerns are investigated if they fit the provisions of the Clark County Code of Ordinance Chapter 16 Health and Safety, or other Wisconsin statutes designed to protect human health and safety. Issues that clearly fit within the definition of a Human Health Hazard (HHH) are investigated. The goal of the HHH program is to protect Clark County's residents from illness, injury, and/or disease related to environmental health hazards.

Many of the environmental health concerns that are filed contain more than one potential hazard. The "Environmental Health Concerns" table (below) reflects all of the contacts that were made with the CCHD in 2019. These include environmental health-related concerns, complaints and situations that fit the definition of a HHH. Items in this table only include concerns that were not addressed within the scope of the other environment health programs.

2019 Activities and Outputs:

- 36 properties had environmental concerns (65 in 2018).
 - 7 of the environmental health concerns were related to disputes (24 in 2018).

ENVIRONMENTAL HEALTH CONCERNS		
Concern	2018	2019
Damaged, Dilapidated, Unsafe or Abandoned Buildings	21	7
Unsanitary or Unfit Conditions	16	5
Hoarding	5	0

ENVIRONMENTAL HEALTH CONCERNS (CONTINUED)		
Concern	2018	2019
Insect Infestations (Cockroaches, Bedbugs, etc.)	6	5
Animal Infestations (Rats, Mice, Cats, etc.)	10	8
Garbage	8	4
Sewage or Waste	18	9
Water or Plumbing	8	5
Air Quality Concerns	2	3
Lead Based Paint (not related to lead poisoning)	2	2
Asbestos	2	0
Mold	13	15
Animal Health	2	0
Hazardous Materials	4	0
Methamphetamine	1	0
Nearby Operation (Landfill, CAFO, Sand Mine)	1	0
Total Environmental Health Concerns	119	63

Private Well Water Testing – *Fee Exempt Test Kits*

The CCHD supplied 117 residential fee-exempt well water test kits to 95 households. 84 test kits were completed in 62 homes.

2019 Activities and Outputs:

Nitrates:

- 51 households were tested for nitrates in the ground water.
 - 4 (7.8%) were above 10 mg/L, the unsafe level for pregnant women and children under six months old.
 - None of the households were above 20 mg/L, the unsafe level for any consumption.

Bacteria:

- 62 households were tested for Total Coliform and *E. coli* bacteria in the ground water.
 - 16 households (25.8%) were identified to have the presence of Total Coliform bacteria.
 - 7 of the 16 households (43.8%) were confirmed to have the presence of Total Coliform bacteria.
 - 1 household had the presence of *E. coli* (6.3%).

Fluoride:

- 47 households were tested for inorganics in the ground water.
 - 30 households (63.8%) had fluoride levels less than 0.3 mg/L, a level at which fluoride supplementation is recommended for all children under 16 years old to ensure healthy tooth development.

Heavy Metals:

- 58 households were tested for heavy metals in the drinking water.
 - 8 households (13.8%) were identified to have unsafe levels of heavy metals.
 - Aluminum: 1 of the 8 households (12.5%) had an unsafe level of aluminum (≥ 200 $\mu\text{g/L}$).
 - Lead: 2 of the 8 households (25%) had an unsafe level of lead (≥ 15 $\mu\text{g/L}$).
 - Manganese: 2 of the 8 households (25%) had an unsafe level of manganese (≥ 300 $\mu\text{g/L}$).
 - Copper: 5 of the 8 households (62.5%) had an unsafe level of copper (≥ 1300 mcg/L).

WELL WATER TESTING				
Findings	2016	2017	2018	2019
Nitrates & Bacteria Safe	26	20	38	43
Nitrates Unsafe	9	6	9	4
Bacteria Unsafe	10	2	7	7
Total Wells Tested	45	32	65	63

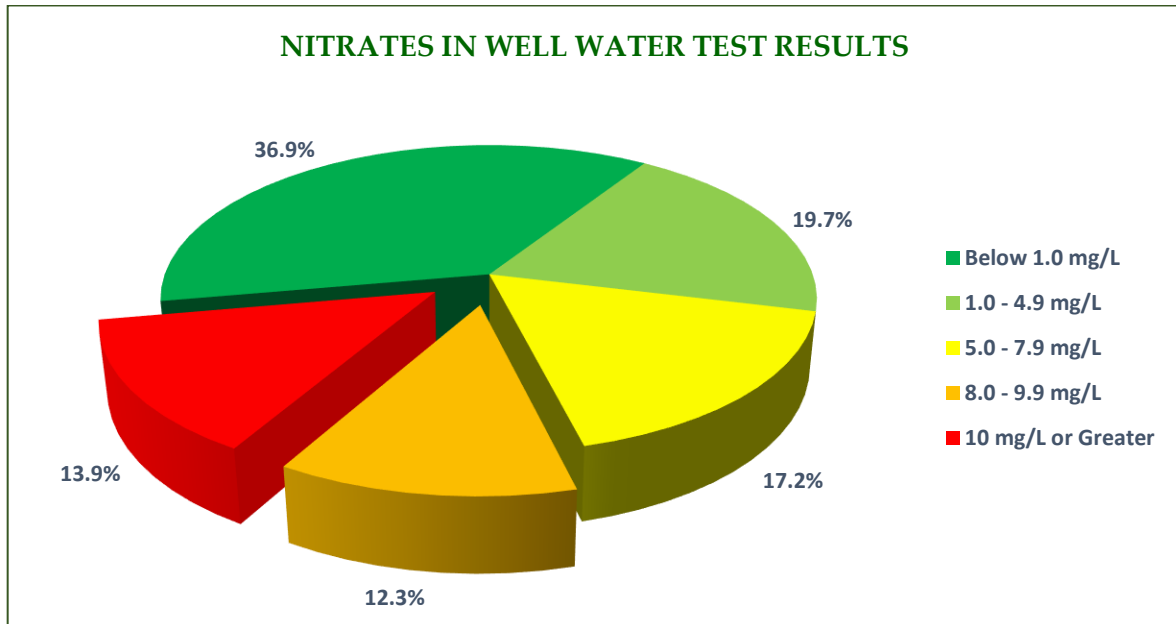
Private Well Water Testing - Environmental Public Health Tracking Project

The CCHD was awarded a \$9,993 grant by the Wisconsin Department of Health Services—Environmental Public Health Tracking Taking Action with Data Grant to provide free and reduced-cost well water test kits to all Clark County residents and homeowners who receive water from a private well. The grant funding was available from August 1, 2018 until July 31, 2019. Nitrate test kits were provided at no cost (usually \$16.00) and a comprehensive homeowner test kit was available for \$17.00 (usually \$52.00). The initiative was created to address the increasing trend of wells that exceed the public health standard for nitrates of 10 mg/L.

2018-2019 Activities and Outputs:

- **Nitrate Testing:** Between August 1, 2018 and July 31, 2019: 122 private wells were tested. Of the 122 wells tested, 17 wells (13.9%) were identified to have nitrates above 10 mg/L, 15 wells (12.3%) were considered at-risk of becoming unsafe, and 90 wells (73.8%) were safe or not at risk.

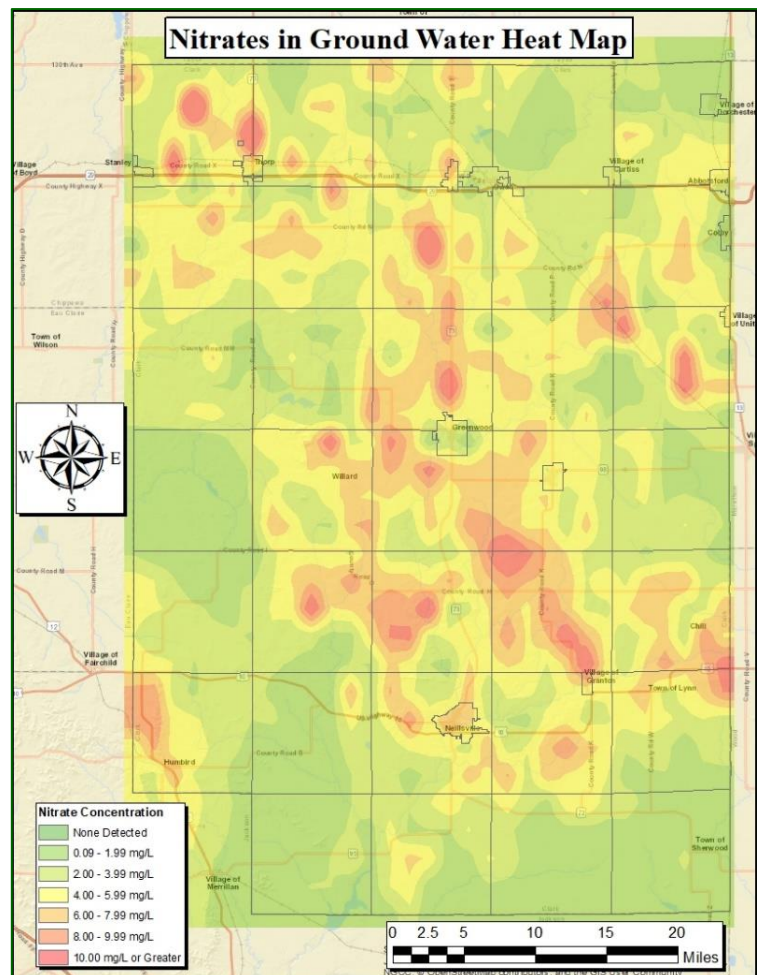
WELL TEST RESULTS FOR NITRATES		
Test Results	Count	%
Below 1 mg/L	45	36.9%
1.0 to 4.9 mg/L	24	19.7%
5.0 to 7.9 mg/L	21	17.2%
8.0 to 9.9 mg/L (At-Risk)	15	12.3%
10 mg/L or Greater (Elevated)	17	13.9%
Total Wells Tested	122	-



Database Development: A comprehensive database of nitrate test results was developed and used to create a spatial illustration of nitrate levels in groundwater throughout Clark County. More than 2,300 well water test results taken between 1986 and 2018 were used to create a predictive model of nitrate levels based on historical results. Areas of bright red represent where nitrate levels above 10 mg/L can be expected in the groundwater. Areas of dark green represent sites where nitrates in groundwater are not expected.

Community Education Events: The CCHD partnered with Clark County Planning and Zoning, Land Conservation and Extension Clark County to provide five community education events in areas of the county where high nitrate levels were most common. Local education events were held at:

- The Christian Aid Ministry Center in Thorp on 4/30/2019
- Loyal City Hall on 7/10/2019
- Clark County Fairgrounds on 7/24/2019
- The Towns Association meeting on November 25, 2019 at the American Legion in Greenwood
- Greenwood High School Forestry Class on 12/8/2019 and 12/9/2019

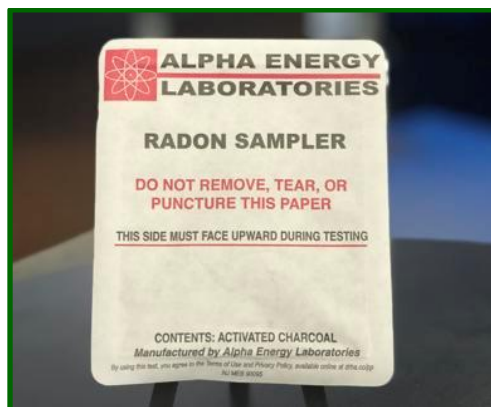


Indoor Radon Testing

According to the Centers for Disease Control and Prevention (CDC), radon is the second leading cause of lung cancer in the United States (behind smoking). If you smoke and your home has high radon levels, your risk of getting lung cancer is almost 10 times higher than non-smokers. In-home testing is the only effective way to identify unsafe levels of radon gas in the home. Throughout the year, the CCHD offers affordable radon test kits to Clark County residents.

2019 Activities and Outputs:

- The CCHD supplied 34 radon test kits to 29 households.
 - A total of 22 test kits were completed (64.7%) in 19 households.
 - 4 households (21.0%) were identified with unsafe levels of radon (greater than or ≥ 4 pCi/L).
 - One household (25%) was confirmed to have an unsafe level of radon (≥ 4 pCi/L).
- Community outreach activities:
 - January Radon Awareness Month press release to Clark County newspapers.
 - January Radon Awareness Month Facebook post (to public).



Essential Service 3: Inform, Educate and Empower People about Health Issues

Introduction: *Essential Service 3 includes social marketing, targeted media public communication, and providing accessible health information resources to reinforce health promotion messages and programs. The following activities are highlighted in this section: general health education, Stepping On—Falls Prevention program, and Family Fun Festival.*

General Health Education

Per request, the CCHD staff provides in-person educational sessions to community groups, worksites, students, individual clients, etc.

The CCHD uses technology and other resources to enhance health education and public awareness for public health issues.

- The CCHD website: <http://www.co.clark.wi.us/healthdepartment> promotes a multitude of health-related topics and programs.
- The CCHD Facebook page <https://www.facebook.com/clarkcohealthdept/> communicates health messages to broader audiences.
- The CCHD issues press releases in regard to a variety of programs/health topics throughout the year.

2019 Activities and Outputs:

- The CCHD continued to maintain and promote its website.
- The CCHD had an active Facebook presence and continued to increase the number of “likes.”
- The Health Educator conducted one radio interview with WCCN on Neillsville’s *Walk to School Day*. The purpose of this interview was to promote the event and bring attention to the importance of physical activity.
- The Health Educator held presentations on the *2018 Youth Risk Behavior Survey (OYRBS)* data to parents at Neillsville School District in February.
- The CCHD presented on vaping to all Granton middle and high school students in November.
- In early 2019, the CCHD invited Darwin Borrelly from UMOS, a non-profit advocacy organization, to present to Clark County workers and community members on labor and sex trafficking.
 - 17 individuals attended this presentation.
- The CCHD held educational sessions at local public schools for students on the topics of contraception, sexually transmitted infections (STIs), and puberty.
- The CCHD presented to the Sun Catchers Café group at the United Church of Christ-Neillsville on Lyme disease, shingles, and measles.
- The CCHD presented to all kindergarten through 3rd graders at Neillsville Elementary on bicycle and pedestrian safety in October.
- The CCHD presented to over 300 Clark County 3rd grade students on general safety and first aid at the countywide Rural Safety Day in May.



Stepping On – Falls Prevention Program



Stepping On

Building confidence and reducing falls.

Stepping On is an evidence-based program that empowers older adults to carry out healthy behaviors that reduce their risk of falls. A community-based workshop is offered once a week for seven weeks using adult education and self-efficacy principles. In a small-group setting, older adults learn balance exercises and develop specific knowledge and skills to prevent falls.

Workshops are facilitated by two trained leaders. Subjects covered include improving balance and strength, home modifications, community safety, vision, medication review, safe footwear, and sleep. It is the process in which the program is taught that makes it effective. Classes are highly participative; mutual support and success builds the participants' confidence in their ability to manage their health behaviors to reduce the risk of falls and to maintain active and fulfilling lives.

The program is the work of Dr. Lindy Clemson, a Ph.D. occupational therapist from Australia. The program was evaluated and its results were published in the September 2004 issue of the *Journal of American Geriatrics Society*. At the end of the study, Dr. Clemson found that those completing *Stepping On* experienced a 31% reduction in falls.

2019 Activities and Outputs:

- The CCHD coordinated and hosted one *Stepping On* workshop in the county (Granton) with a total of 12 participants.



Walk to School Day-Neillsville

Annual *Walk to School* events work to create safer routes for walking and bicycling and emphasize the importance of issues such as lack of physical activity, pedestrian safety, traffic congestion, and concern for the environment.

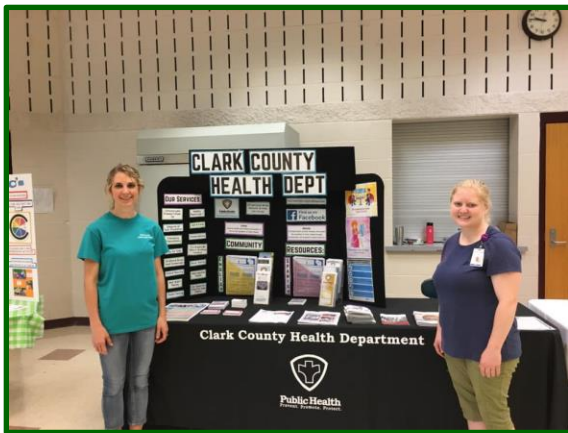
2019 Activities and Outputs:

- The CCHD collaborated with Neillsville School District, St. John's Lutheran School, and the Neillsville Optimist Club to organize the 2019 *Walk to School* event.
 - The CCHD was responsible for creating flyers, volunteer forms, and letters to parents to promote the event.
- Both Neillsville School District and St. John's participated.
- In total, 93 students took part in the event.

Family Fun Festival

The Interagency Coordinating Coalition (ICC) hosted the Family Fun Festival at Greenwood High School in September.

- 347 children attended the festival.
- The CCHD taught families about hand washing and infection prevention with the “germ buster” challenge activity.
- The overall event goal was to reach Clark County residents with information about services available in the county as well as to provide a fun and free event for all families to attend.
- The ICC secured several grants/donations to make the event possible.
- There was a collaborative effort among 23 different agencies, companies, and coalitions across the county.
- Survey results showed that 92% of the participants said that they had a better understanding of the different agencies in the county after attending the event.



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

Introduction: *Essential Service 4 involves convening and facilitating community groups in undertaking defined preventive and population-focused activities in order to capture the full range of potential resources to solve community health problems. Highlighted in this section are: the Clark County Interagency Coordinating Coalition (ICC), Reach Out and Read, Eat Right-Be Fit (ERBF) committee, the NARCAN® Direct Program, Public Health Emergency Preparedness (PHEP), the Child Death Review (CDR) Team, and the Mental/Behavioral Health Task Force (MBHTF).*

Clark County Interagency Coordinating Coalition (ICC)

The Clark County Interagency Coordinating Coalition (ICC) is the unification of agencies/programs in a cooperative effort to network and implement valuable services to young children and their families in Clark County. Several organizations actively participate in this coalition such as Indianhead Community Action Agency (ICAA), Head Start, Clark County Social Services, Birth-to-3, Childcaring, the CCHD, Marshfield Clinic Health System, Personal Development Center, Extension Clark County, Clark County Community Services-Family Support Program-Children's Long-Term Support Waiver (CLTS), etc.

2019 Activities and Outputs:

- The CCHD hosted 5 ICC meetings, with an average of 10 participants per meeting.
- ICC members received several presentations including labor and human trafficking and child abuse/neglect.

Reach Out and Read

Reach Out and Read is an evidence-based, nonprofit program in which medical providers promote early literacy and school readiness. This program takes place within clinics and/or pediatric exam rooms. Clinic staff work to integrate children's books and advice to parents about the importance of reading aloud during well-child visits.

In collaboration with Marshfield Medical Center-Neillsville and the Colby-Abby clinic, the CCHD supported the continuation of the *Reach Out and Read* program.

2019 Activities and Outputs

- Marshfield Clinic's Colby-Abby site became a stand-alone *Reach Out and Read* site.
- The Colby-Abby and Neillsville clinic providers distributed 590 books to children (ages 6 months to 5 years) at well-child visits and discussed the many benefits of reading aloud (together) with parents.
- CCHD facilitated a tour of the Colby Community Library (CCL) where Colby-Abby clinic providers were able to meet the CCL director and see firsthand the wide array of services the library provides to the community.



New Baby Welcome Kit Project

To promote early childhood development, the CCHD continued to partner with Extension Clark County to offer baby welcome kits to new mothers. After the birth of a child, mothers residing in the Colby, Abbotsford, Dorchester, and Thorp areas receive a mail invitation to visit their local library to collect a gift. Each gift contains practical baby care items, two board books (that promote safe sleep and the importance of reading to a child every day), a resource guide, and simple tips that parents can use to promote early brain development/bonding. When a kit is given, librarians offer to assist the family in opening up a library card if they don't already have one. The goal of this project is to help foster early literacy within the county via a joint community effort.

2019 Activities and Outputs:

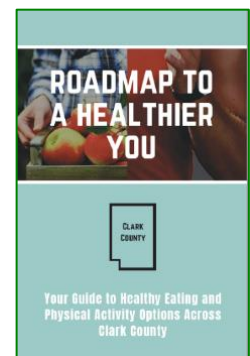
- 243 invitations for early childhood development gifts were sent out to new Clark County mothers.

Eat Right, Be Fit Committee

As a longstanding member of the Eat Right, Be Fit (ERBF) committee, the CCHD continued to work with Clark County WIC, Extension Clark County, Clark County Aging and Disability Resource Center, Marshfield Clinic-Neillsville Center, Ascension Our Lady of Victory, and other community stakeholders to support and promote adequate nutrition, healthy eating, breastfeeding, and physical activity throughout Clark County.

2019 Activities and Outputs:

- Continued to support breastfeeding mothers by distributing “Welcome Back to Work” kits. These kits were gifted to new mothers returning to work at the Courthouse and CCRLC post-maternity leave.
 - Each kit contained a basket, dish soap (for breast pump parts), nursing pads, milk storage bags, a bilingual child-friendly book, a “room in use” door sign, informational booklet on breastfeeding and milk storage, and brochure on workplace breastfeeding law.
- Set-up and organized a breastfeeding-friendly booth at the annual Clark County Fair and Family Fun Festival.
- Developed a breastfeeding workplace policy and proposed its implementation at United Church of Christ-Neillsville and Colby Community Library.
- Promoted the importance of local farmers’ markets in Clark County.
- Promoted awareness for the Clark County food pantries.
 - Food pantry locations were posted and kept up to date on the Extension Clark County website, in the Clark County Aging and Disability Resource Center newsletters, and published in the *Roadmap to a Healthier You* booklet.
- Continued to support the importance of healthy eating, nutrition, and physical activity in Clark County communities.
 - In November, the *Eating By Color* (phytochemical, healthy eating, and local agriculture) presentation was given to the Stepping On group in Granton.
 - The CCHD continued to distribute the 40-page booklet entitled, *Roadmap to a Healthier You: Your Guide to Healthy Eating and Physical Activity Options Across Clark County*.
 - The booklet promotes a variety of healthy eating and physical activity options available in Clark County.
 - Several copies were distributed at the Clark County Fair.
 - Implemented the *Strong Bodies* program at the Clark County Courthouse in September.
 - 18 women from 3 different communities attended the class.
 - 8 individuals were trained as trainers.
 - 100% of participants reported seeing an improvement in their strength



NARCAN® Direct Program

To reduce opioid-related overdose deaths in Wisconsin, the Department of Health Services (DHS) contracted with Emergent-BioSolutions to establish the NARCAN® Direct Program. This program aims to address Wisconsin's opioid epidemic by providing free NARCAN® to community agencies.

NARCAN® is the nasal spray formulation of naloxone, a drug used to reverse opioid overdoses. This program is funded by Wisconsin's share of the State Opioid Response grant from the Substance Abuse and Mental Health Services Administration.

2019 Activities and Outputs:

- The CCHD outreached to all Clark County fire departments, emergency medical services, police departments, and human services departments to see if they would be interested in receiving free NARCAN®.
 - The CCHD received responses from 10 agencies.
- The CCHD applied for and received 168 doses of free nasal NARCAN® through this grant.
- In early 2020, the Health Educator will attend a state-sponsored naloxone train-the-trainer event so the CCHD can train others on how to safely store and administer nasal naloxone.

Public Health Emergency Preparedness (PHEP)

The CCHD continued to align itself with the (Region 2) North Central Wisconsin Healthcare Emergency Readiness Coalition (NCW-HERC). The primary purpose of the NCW-HERC is to assure efficient and effective delivery of services in the event of a public health emergency through networking, coordinating, standardizing, and centralizing resources and planning efforts.

2019 Activities and Outputs:

- Completed 100% of the required CDC/State PHEP contract deliverables.
- Conducted a review of emergency preparedness supplies and updated the inventory list.
- The CCHD initiated the first meeting on Clark County cybersecurity in 2018. The purpose of this meeting was to gauge the security of Clark County's physical and cyber networks. It was attended by the County Security Officer, Privacy Officer, and select department heads.
 - Since then, both cyber and infrastructure security have taken a greater precedence within the Courthouse; leading to the County's Privacy Officer to develop the Safety and Security Committee.
- Fit tested 7 of the CCHD's 9 eligible employees for proper mask fitting.
- Attended the 2019 Preparedness Summit in St. Louis, MO.
- To help control the threat of an influenza outbreak in Clark County, the CCHD successfully implemented school-based mass clinic exercises and completed an after action report.
- CCHD staff attended Region 2 coalition meetings and engaged in a subgroup coalition with other health departments.
- The CCHD maintained vigilance of communicable disease data to monitor for potential outbreaks.
- As a stakeholder in the Clark County Emergency Operations Plan and Local Emergency Planning Committee, the CCHD continued to participate in ongoing planning efforts.
- In partnership with Clark County Emergency Management, Social Services, and Community Services, the CCHD began to develop the County's Family Assistance Center (FAC) plan.
- In order to boost the number of flu vaccines administered to the public and to Clark County employees during the flu season, the CCHD created three yard signs.



- These signs were placed by the main entrances of the Courthouse from October-November.
- In early 2019, the CCHD developed a quarterly newsletter specific to the Amish and Mennonite communities.
 - Newsletters were sent in March, June, and October to 85 Amish and Mennonite bishops.
 - Topics included: measles information, upcoming safety events, ticks and Lyme disease, West Nile virus, school vision screenings, lung disease, influenza, and pertussis.

Child Death Review Team (CDR)

The CCHD is an active member of the Clark County Child Death Review (CDR) team, which is coordinated through the Clark County Sheriff's Office. Local infant/child death review teams are part of public health surveillance and are critical for better understanding how and why a child died. These multidisciplinary teams review and acknowledge all child deaths from a prevention standpoint. Child Death Review teams are a community response to a child's death (birth through age 21). There are statistics available on the number of children that die and from what causes, but often little about the circumstances leading up to the child's death. Teams increase agency collaboration to improve health and safety, while demonstrating a commitment to keeping children and adolescents alive.

Conducting a child death review influences actions to prevent additional child deaths. The Clark County CDR team inputs data into the National Child Death Review Case Reporting System. The National Center for the Review and Prevention of Child Deaths, in collaboration with state CDR programs, develops and manages this web-based reporting system. Users of this system can enter CDR case review data so that their findings can be tabulated at the local, state, and national levels. Findings from these reviews guide program, service, and policy efforts to keep children safe, healthy, and alive.

The Clark County CDR team, in conjunction with the Clark County ICC, has implemented several prevention initiatives as a result of the child death reviews.

2019 Activities and Outputs:

- 3 CDR meetings were held.
- Several prevention messages were posted on the CCHD's Facebook page.
- The CDR team continued to distribute and install dual smoke/carbon monoxide detectors to families at risk.
 - The CCHD distributed 17 carbon monoxide detectors during home visits and provided education.

Stop the Bleed

Stop the Bleed is a program designed by the American College of Surgeons Committee on Trauma (ACS COT). Its purpose is to help educate individuals and families about life threatening bleeding. Participants who take the course become empowered to make life or death differences when a bleeding emergency occurs. The training teaches both laypeople and professionals control strategies such as how to use their hands, dressings, and tourniquets—knowledge that could help save a life before emergency help arrives.

2019 Activities and Outputs:

- Collaborated with Safe Kids Wood County
- The Safe Kids Wood County trained a Plain Community school in *Stop the Bleed*.
 - Each family received a trauma first aid kit (including a tourniquet).

Mental/Behavioral Health Task Force (MBHTF)

The Mental/Behavioral Health Task Force (MBHTF) is a local group that was organized in 2013. It is represented by multiple organizations invested in addressing the mental and/or behavioral health needs of Clark County residents. Task force members consist of local healthcare groups, Social and Community Services Departments, law enforcement, faith-based groups, educational institutions, and community members. This group has played (and continues to play) a pivotal role in identifying CHIP priorities and strategies related to mental/behavioral health.

2019 Activities and Outputs:

- The CCHD hosted 9 partner meetings.
- The CCHD invited Pa Khang, a Community Benefits Coordinator through Marshfield Clinic Health System, to co-chair the MBHTF.
- The MBHTF began to discuss restructuring the group (to include the Clark County Prevention Partnership) in late 2019.
- Made program progress relative to the *Mental Health* portion of the 2016-2020 CHIP.
- Continued to help distribute the *Navigating Clark County's Mental Health & Substance Abuse System Resource Guide* (a mental health facility and provider directory).
- Hosted a training on *Youth Mental Health First Aid* for area professionals.
 - About 25 people attended the 8-hour training.
- Coordinated and facilitated the *Hidden in Plain Sight* exhibit at 4 schools.

Suicide and Self-Injury Prevention:

- Question, Persuade, Refer (QPR) is an evidence-based emergency mental health training that teaches laypeople and professionals how to recognize and respond to someone exhibiting warning signs for suicide.
 - 166 people were trained in QPR including youth and professionals.
 - Presentations included local Clark County statistics, warning signs that someone may be considering suicide, and resources on how to help.
- In June, the CCHD requested and received 3 copies of the Signs of Self-Injury (SOSI) program from MindWise Innovations at no cost.
 - Two school districts plan to implement the program during the 2020 year.
- Raised awareness for farm stress and farmer suicide.

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

Introduction: *Essential Service 5 involves providing leadership for systematic community and state-level planning for health improvement; development and tracking of measureable health objectives as a part of continuous quality improvement strategies and development of codes; and regulations and legislation to guide the practice of public health. Highlighted in this section are the agency's strategic plan and quality improvement/performance management efforts.*

Strategic Plan

With the change in the Health Officer/Director leadership position as well as several CCHD staff turnover, the realization for the need to update and revitalize the current strategic plan was evident. The new Health Officer/Director outreached to the DPH Western Region Office staff for assistance and guidance.

Based on an internal assessment, the CCHD decided to implement measures to develop a new agency strategic plan. The previously identified priorities remained pertinent:

- Health Promotion
- Workforce Development
- Quality Improvement/Performance Management
- Fiscal Management & Viability

2019 Activities and Outputs:

- Partner surveys were distributed to key stakeholders within the county. These surveys requested feedback regarding the following:
 - What does the CCHD do well (including the department's assets, capabilities, and greatest accomplishments)?
 - What activities, programs, or services would you like to see the CCHD start doing and why?
 - What do you hope the CCHD will accomplish over the next 3-5 years?
- The CCHD solidified plans to meet with the Western Regional Office in early 2020 to start developing revised goals and objectives within each priority area.
- The CCHD's mission and vision statements were reviewed.
 - A new vision was created and approved: "safe environments, thriving communities, healthy people."
 - Stemming from the new vision statement, an updated CCHD logo was created and approved.

Quality Improvement/Performance Management

The Quality Improvement (QI)/Performance Management (PM) Plan serves as a guide for continuous review and improvement of all programs and services.

2019 Activities and Outputs:

- The CCHD implemented several QI projects over the course of 2019:
 - In collaboration with Neillsville School District and MCNC provider leadership, a pertussis tracking and guidelines binder was created for Clark County schools.
 - To facilitate efficiency and limit staff interruptions, an office phone tree was developed and implemented.

- After staff attended an active shooter training in 2018, the CCHD took additional steps to make their office area more secure:
 - The main entrance is now locked and clients/visitors must check-in at the front window.
 - A mirror was installed in the hallway so that the Finance Associate can see who is coming/going.
- The WIC area was updated to be more “trauma informed” and family friendly. Additions include bean bag chairs, a bookshelf, children’s table, and welcoming wall painting depicting a rainbow.
- Throughout 2019, the CCHD played an active role in raising awareness for “environmental friendliness” and waste reduction throughout the Courthouse.
 - CCHD staff agreed that funds would no longer be used to purchase disposable plates or utensils for the breakroom. Instead, glass plates and metal silverware were donated by staff for use during breaks.
 - The Health Educator presented on recycling and waste reduction to all department heads at the June Department Head meeting. She also presented to the Clark County Employee Wellness Committee at the April meeting.
- The CCHD played a pivotal role in making progress to expand breastfeeding policy.
 - Although Clark County has been considered a “breastfeeding friendly” agency for some time, the 2019 Employee Handbook stated nothing about pumping policy while breastfeeding moms were traveling out-of-state. Since hotel rooms sometimes must double as “workplaces,” the CCHD felt that the County’s “breastfeeding friendly” policy should extend to cover these locations.
 - The CCHD received support from Clark County’s Employee Wellness Committee that the County should reimburse pumping moms for the cold shipping of breastmilk home. This recommendation will be presented to the Personnel Committee in 2020 and then updated in the 2021 Employee Handbook if approved.
 - The CCHD developed breastfeeding policy for both United Church of Christ-Neillsville and Colby Community Library to adopt.



Essential Service 6: Enforce Laws and Regulations That Protect Health and Safety

Introduction: Essential Service 6 involves enforcement of state and local rules and regulations, full protection of drinking water supplies, and enforcement of clean air standards and timely follow-up of hazards. Highlighted in this section are: the agent licensing program with the Department of Agriculture, Trade and Consumer Protection, the well water testing program with the Department of Natural Resources, recreational beach water testing, and WI Wins youth tobacco compliance investigations.

Licensing and Inspections Program

In 2019, the Clark County Health Department became an agent to the Wisconsin Department of Agriculture, Trade and Consumer Protection under Wisconsin Stat. 97 to issue licenses for restaurant, retail, recreational and lodging facilities. The CCHD will conduct annual inspections and investigate foodborne disease outbreaks at all licensed facilities. In 2019, there were 258 licenses in Clark County. The table below lists the facility by type.

LICENSING PERMITTING TYPES	
Type of License	2019
Restaurant	117
Retail	70
Schools	16
Lodging	28
Pools	10
Campgrounds	17
Total Number of Licenses	258



Transient Non-Community Well Water Program

Since 2011, the CCHD has contracted with the Wisconsin Department of Natural Resources (DNR) to complete well water sampling and sanitary surveys through the Transient Non-Community (TNC) program.

In 2019 there were 78 water systems throughout the county that required sample collection and analysis for the presence of bacteria and nitrates. A portion of these systems require a sanitary survey inspection that is completed once every 5 years. The CCHD staff works with operators to take corrective action to eliminate contamination and post public notices.



2019 Activities and Outputs:

- 78 TNC well water systems were sampled.
 - 3 tested positive for Total Coliform bacteria.
 - 3 had confirmed Total Coliform bacteria.
 - 0 tested positive for *E. coli*.
 - 1 tested above 10.0 mg/L for nitrates.
- 14 sanitary surveys were completed.
- All contract deliverables were completed.

Recreational Beach Testing

The purpose of the Beach Testing program is to ensure recreational safety of public beaches in Clark County by sampling for the presence of *E. coli*.

BEACH	# TESTS COMPLETED	ABNORMAL
Rock Dam Lake	11	3 (1 beach advisory)
Sherwood Lake	8	-
Mead Lake	12	5 (2 beach closures)
Lake Arbutus	10	3 (1 beach advisory)

2019 Activities and Outputs:

- Bi-weekly sampling (May through September).
- 41 total samples were collected.
 - 4 beaches were monitored for *E. coli*, including Rock Dam Lake, Sherwood Lake, Mead Lake, and Lake Arbutus.
 - 11 tests came back abnormal.
 - Mead Lake's beach was closed twice; Rock Dam Lake and Lake Arbutus both had an advisory posted.

WI Wins: Youth Tobacco Compliance Investigations

The CCHD contracts with the WI Wins program to conduct tobacco compliance investigations throughout the county. The goal of this program is to prevent the sale of tobacco products to minors. The state goal is to have a "sales to minors" rate under 10%.



By doing compliance checks, it gives the CCHD the opportunity to thank retailers who do not sell to minors and offer training opportunities to retailers who do sell to minors. Through the work of WI Wins, tobacco use among minors in the state has greatly decreased.

2019 Activities and Outputs:

CLARK COUNTY 2019 TOBACCO COMPLIANCE CHECKS	
Total Planned Checks	23
Successfully Completed Checks	12
Incomplete Investigations (e.g., establishment closed, minor knew someone inside, outside business hours, no longer sells tobacco)	11
Refused Sale to Minor	12
Sold to Minor	0

CLARK COUNTY RETAILERS WHO SOLD A TOBACCO PRODUCT TO A MINOR	
2019	0%
2018	6.5%
2017	3.2%
2016	5.6%

TOBACCO SALES TO MINORS BY COUNTY							
	Clark	Eau Claire	Chippewa	Jackson	Taylor	Marathon	Wood
2019	0%	5%	0%	11%	-	11%	5%
2018	6.5%	9.4%	3.4%	5.0%	-	8.9%	23.4%
2017	3.2%	6.5%	4.8%	40.0%	-	8.3%	10.7%
2016	5.6%	9.8%	15%	14.8%	20%	12.9%	11.3%

- Midway through 2019, the WI Wins program changed their grant schedule and compliance check requirements.
 - The WI Wins program now runs July 1st-June 30th instead of by the calendar year.
- Based on 12 successfully completed compliance checks, the sale of tobacco products to minors in Clark County was 0% in 2019.
 - This compares to 6.5% in 2018.
- Those that did not sell a tobacco product to the minor volunteer(s) were mailed a thank you letter from the CCHD.

Essential Service 7: Link People to Needed Personal Health Services

Introduction: Essential Service 7 involves assuring effective entry for disadvantaged people into a coordinated system of clinical care, linkage to services for special population groups, ongoing care coordination, targeted health information to high risk population groups, and technical assistance for effective worksite health promotion/disease prevention programs. Highlighted in this section are the CCHD's jail nursing services, Seal-A-Smile (oral health) program, prenatal care coordination efforts, Cribs for Kids program, car seat program, Reproductive Health program, and school-based nursing services.

Jail Health & Nursing Services

The jail health program is a cooperative and coordinated effort between the CCHD, a medical provider, the Clark County Sheriff's Office, and jail staff. The goal is to assure that each inmate has access to adequate medical care.

2019 Activities and Outputs:

OUTPUTS	2016	2017	2018	2019
Total RN Contacts	1975	1998	2167	1975
TB Skin Tests Done on Inmates	154	148	114	24
# of Positive Inmate TB Tests	3	5	2	1
Prescription Medication Setup for Inmates	230	166	83	101
Inmates Seen by Jail M.D.	159	240	248	220

Clark County Seal-A-Smile

The Wisconsin Seal-A-Smile (SAS) program is a statewide sealant program that offers grants to local school-based programs targeting underserved children. This program is funded by Wisconsin Seal-A-Smile, a collaborative program of Children's Health Alliance of WI and the WI Department of Health Services (DHS).



A dental provider (registered dental hygienist) goes into schools and provides a dental screening/exam (without x-rays) to assess if sealants are needed, applies sealants (when appropriate), and provides a dental cleaning and fluoride varnish treatment(s). A follow-up letter is then sent home to describe what was completed and recommendations for future needs. Case management is provided for students who have significant decay and urgent follow-up needs. All procedures follow recommendations from the American Dental Association and CDC's recommendations for school-based dental sealant programs.

The mission of the SAS program is to prevent dental decay and promote oral health as part of a child's total health by increasing the number of dental sealants on their teeth through community-based sealant promotion initiatives.

The SAS program has three primary goals:

1. **Sealant Placement:** To have annual community-based sealant promotion initiatives in every Wisconsin county (all children are eligible to receive sealants).

2. Sealant Education: Provide education and information about sealants and oral health.
3. Partnerships: Strengthen state and local partnerships between dental providers, educational institutions, and youth health advocates to improve the oral health of children in Wisconsin.

The CCHD received a start-up grant in 2010-2011 and has since received a yearly award to help support implementation efforts. Over the years, the program has expanded, allowing the CCHD to increase access to oral healthcare services and, in particular, increase the number of children served in Clark County.

2018-2019 School Year Activities and Outputs:

- Services were provided to children in grades kindergarten through 8th in all eight Clark County public schools and in 5 parochial schools and in 2 Head Start centers.
- A total of 1,416 children received oral health screenings, 506 received dental sealants, and 1,416 received topical fluoride varnish applications.

Healthy Beginnings Plus

The CCHD provides a prenatal care program called *Healthy Beginnings Plus* to help expecting families get the support they need to have a healthy baby. The CCHD public health nurses schedule home visits with expecting and postpartum mothers. During these visits, families have the opportunity to express concerns and/or have their questions answered.

Healthy Beginnings Plus is a Wisconsin Medicaid Benefit program. The program is offered to Medicaid-eligible pregnant women residing in Clark County who are deemed at high-risk for adverse pregnancy outcomes. Services are provided for the duration of the pregnancy and up to 60 days postpartum.

The objectives of this program include ensuring that women at high-risk:

- Are identified as early as possible
- Receive individual psychosocial support and services
- Receive early and continuous prenatal care services
- Receive necessary health and nutrition education
- Are referred to available community services as appropriate
- Receive assistance in accessing and obtaining needed health and social services

Services also include outreach, initial assessment, care plan development, ongoing care coordination and monitoring, health education, and nutrition counseling services.

2019 Activities and Outputs:

CLIENT PARTICIPATION IN HEALTHY BEGINNINGS PLUS PROGRAM			
2016	2017	2018	2019
24	27	16	20

Cribs for Kids

Cribs for Kids is a safe sleep program for low-income parents, families, and caregivers to help reduce the risk of injury and death of infants due to unsafe sleep environments. Cribs for Kids provides families with a portable Pack 'n Play crib and educational materials regarding safe sleep (which includes tips on how to protect their baby).

A Cribs for Kids intake questionnaire is completed by a CCHD public health nurse for every caregiver receiving a crib. Caregivers are screened for eligibility and need. A nurse presents and reviews educational materials related to safe-sleep practices and demonstrates how to correctly assemble the crib.



2019 Activities and Outputs:

- The CCHD secured grant funding from Clark County United Way.
- 23 cribs were distributed to families in need.
- 2 non-licensed daycare centers and 1 licensed in-home daycare provider were trained on infant safe sleep practices using the Sleep Baby Safe training curriculum provided by the Children's Health Alliance of WI.
- Educated 31 youth on infant safe sleep practices at MMC's babysitting clinics in June and July.
- The Cribs for Kids program and safe-sleep messaging was consistently promoted by the Clark County ICC and the CDR teams, allowing this important message to reach numerous families in Clark County.
- Promoted safe sleep messaging on the CCHD's Facebook page.

Car Seats for Kids

The CCHD delivered car seat services to Clark County-based clients. The CCHD has three certified Child Passenger Safety (CPS) technicians. Car seat checks are available to anyone free of charge. The CPS technicians educate caregivers on the proper selection, installation, and use of car seats and booster seats. This program allows eligible, low-income caregivers to receive car seats and booster seats at a reduced cost. It is supported by local grant funds and/or donations.



2019 Activities and Outputs:

- Secured State Department of Transportation (DOT) and Clark County United Way grant funds to help sustain the program.
- A total of 66 new car seats were given to families in need & education was provided along with each installation.
- The CCHD outreached to the Plain Community via the Certified Nurse Midwife in Withee.
 - The CCHD provided:
 - Education to the midwife on car seat safety
 - Wisconsin Child Passenger Safety law cards
 - Clark County Car Seats for Kids program business cards
 - CHAD stickers to the midwife to help distribute to families
 - 12 infant and convertible seats at the midwife's home for families to purchase at a reduced cost if they were interested in getting a car seat

Reproductive Health

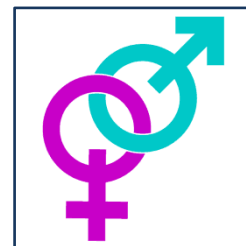
The Clark County Reproductive Health program provides a community-based clinic service offering quality, accessible, affordable, and confidential family planning-related care. Clinical care guidance, quality assurance, and program administration is provided by the *Wisconsin Division of Public Health-Family Planning, Reproductive/Sexual Health, and Early Intervention* program.

Program goals include:

- Increase access to healthcare coverage and affordable contraceptive-related reproductive/sexual healthcare.
- Increase access to sexually transmitted infection (STI) screening, testing, and treatment services.

2019 Activities and Outputs:

- 147 unduplicated clients were seen at the Reproductive Health clinic for services, including education and counseling, contraception management, pregnancy testing, STI testing and treatment, referrals for women's medical care, and presumptive eligibility for the Family Planning Waiver.
 - 4 unduplicated clients were seen for early pregnancy detection.
- 2 condom dispensers were installed in the Clark County Courthouse per approval from the Public Property Committee.
 - The dispensers are wall mounts used to distribute free condoms and hold up to 800 condoms each.
 - One dispenser was mounted in the CCHD near the WIC area, and a second one was mounted outside of the Social Services Department.
 - The purpose of installing these condom dispensers is to bridge a gap in access to condoms for Clark County residents who receive services within the Courthouse and to ultimately prevent the spread of STIs and the long-term health consequences associated with those infections.
- Participated in the *2019 Get Yourself Tested (GYT)* campaign to increase public information on the importance of STI-risk awareness and testing and to provide confidential, convenient, low-cost testing and treatment(s).
 - Activities included:
 - Hosted a Prevention Specialist from the AIDS Resource Center of Wisconsin (Eau Claire site) to provide free hepatitis C & HIV testing to Clark County Jail inmates.
 - Monthly chlamydia/gonorrhea screenings were performed at the Clark County jail; available free of cost to the inmates, per request of the Jail Nurse.
 - Free STI testing was available year-round to new and established clients enrolled in the Reproductive Health program.
- The Reproductive Health Nurse presented on reproductive health topics to 8 area high school health classes:
 1. STIs and WI law in regards to sexual activity.
 2. Unintended pregnancy and contraception.
 3. A modified presentation was offered to middle school health classes, which provided reproductive health-related topics geared towards young adolescents.



OUTPUTS	2017	2018	2019
# Unduplicated Clients	148	155	147
# New Female Clients	44	27	48
# of Pregnancy Tests	13	7	4
# of Positive Pregnancy Tests	1	0	1

School-Based Nursing Programs

The CCHD provides school-based nursing services to the 8 public schools in Clark County as well as to the 5 parochial schools.

- These services include:
 - Consultation on communicable disease prevention and control.
 - Assistance with state immunization program guideline compliance.
 - Educational presentations on various health topics (e.g., STIs, contraception, puberty, etc.).
- The CCHD also provides school-based nursing services to 22 Amish and 32 Mennonite schools throughout the county.

2019 Activities and Outputs:

- The CCHD offered free vision screenings to Amish and Mennonite children. These vision screenings were coordinated through individual schools and conducted onsite.
 - 294 Amish/Mennonite children had their vision tested.
 - Of those, 31 referrals were made (10.5%)—which encouraged parents to schedule a vision appointment with a doctor.
- The CCHD assisted Amish/Mennonite schools in completing the required state immunization program guideline compliance report(s).

Essential Service 8: Assure a Competent Public and Personal Healthcare Workforce

Introduction: *Essential Service 8 involves educating and training personnel to meet the needs for public and personal health services, adoption of continuous quality improvement and life-long learning, and active partnership with academic institutions. In order to provide the highest quality public health services, the CCHD strives to ensure that all staff possess the knowledge, skills, and abilities necessary to perform their jobs effectively and efficiently.*

Public Health Competency Development

The CCHD supports the professional development needs of its employees. As part of the public health preparedness program, essential staff participate in a variety of training opportunities that focus on particular capabilities and related competencies. Moreover, staff are also encouraged to attend training opportunities that fall outside of preparedness but support other general public health programs and services. This is supported through the workforce development plan.

As a component of the strategic plan, CCHD staff strive to assure effective performance by adopting the public health core competencies. It is the mission of this team to strengthen workforce competencies, capabilities, and improve workforce recruitment and retention.

2019 Activities and Outputs:

- CCHD staff attended and/or participated in training opportunities that increased competencies in relation to public health preparedness.
 - This included Region 2 Healthcare Emergency Readiness Coalition (HERC) meetings, a coalition surge test exercise, and an Isolation and Quarantine for Rural Communities-FEMA training.
- The CCHD continues to support workforce development needs by sending staff to trainings covering various topics (e.g., maternal child health, reproductive health, health equity, mental health/suicide prevention, adverse childhood experiences/trauma informed care, quality improvement, communicable disease surveillance and control, etc.)
 - The CCHD supported staff attendance at professional events such as:
 - Wisconsin Public Health Association-Wisconsin Association of Local Health Departments and Boards (WPHA-WALHDAB) annual conference
 - WALHDAB monthly meetings
 - Wisconsin Family Planning and Reproductive Health Association (WFPRHA) meetings
 - WPHA Public Health in Practice (formerly Public Health Nursing) conference
 - WEHA Educational Conference
 - National Association of County and City Health Officials (NACCHO) Preparedness Summit
 - First Breath Regional Meetings
 - Western Region Healthy Babies meetings
 - Fulfilling the Promise conference
 - Jail Health conference

Linkages with Academia

The CCHD has strong linkages with numerous institutions of higher learning and serves as a site for student placement for observation, practice experience, and internship in a local health department. In particular, this is

demonstrated through the CCHD's partnership with nursing schools, the University of Wisconsin-Area Health Education Center (AHEC) and the NorthCentral AHEC (NCAHEC) office.

2019 Activities and Outputs:

- The CCHD hosted 11 NCAHEC “express” students.
 - Over 11 students came to Clark County for a cultural immersion experience and learned about the Plain Community’s culture and way of life.
 - The CCHD gave students a presentation on the local health department’s relationship with the Plain Community as well as public health considerations.
 - The CCHD provided a guided tour of one Plain Community home and assisted with the coordination of the event planning.
- Hosted a RN to BSN completion student from the University of Wisconsin-Green Bay from September-November who completed various projects for the department as well as assisted in several of the CCHD’s mass flu immunization school-based clinic efforts.

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

Introduction: *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. This section includes the reference to the Public Health Accreditation Board (PHAB) standards, community health assessment, agent status review for adherence to deliverables, and compliance with statute as well as review of state-based grants/contracts.*

State Contracts and Agent Status Program Review

Each year, the State Division of Public Health enters into contracts with local health departments to provide a variety of public health services and/or support public health initiatives. Moreover, local health departments can contract with state agencies, like the DNR, to serve as an agent to the state. In every instance, these grants/contracts are performance-based and require objectives to be met to assure future funding.

2019 Activities and Outputs:

- Objectives were met across all programs and services including the following:
 - Immunization, Prevention, Lead Poisoning prevention, Seal-A-Smile, Maternal Child Health, Reproductive Health, Local Public Health Emergency Preparedness, and WI Wins.
- Services that the CCHD provided as an agent to the DNR–TNC Well Water program were reviewed by DNR staff early in the fiscal year to assure compliance with applicable state statutes, codes, and contract deliverables. Feedback received indicated full compliance with the terms and scope of the contract.

Essential Service 10: Research for New Insights & Innovative Solutions to Health Problems

***Introduction:** Essential Service 10 includes continuous linkage with institutions of higher learning and research. Highlighted in this section are the agency's involvement in projects supported by the partnership with local healthcare provider organizations.*

Research-Related Involvement

The CCHD participates in data collection surveys and information-gathering efforts.

2019 Activities and Outputs:

- CCHD continued to partner with the two local acute care hospitals (Marshfield Clinic-Neillsville Center and Ascension Our Lady of Victory) to collect, analyze, and interpret the community health assessment data and host related community forums to review, discuss, and prioritize health priorities.
- UW-Eau Claire Doctorate of Nursing (DNP) Practice Project
 - A DNP student is collaborating with the CCHD and performing research on sexually transmitted infection education and reduction among men who have sex with men in rural Wisconsin.



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