2022 ANNUAL REPORT



Clark County Health Department

517 Court Street, Room 105 Neillsville, WI 54456 (715) 743-5105





Clark County is number 1 in Wisconsin's dairy industry and number 18 in the United States

> Clark County has 780,200 acres

Wisconsin Population: 5.896 million Clark County Population: 34,659



The largest city in Clark County is Neillsville

CLARK COUNTY DASHBOARD				
County Health Rankings*	2020	2021	2022	
Health Outcomes	46	51	53	
Length of Life (Premature Death)	52	51	53	
Quality of Life	34	47	51	
Health Factors	64	68	68	
Health Behaviors	68	62	58	
Clinical Care	72	72	72	
Social & Economic Factors	33	64	64	
Physical Environment	25	5	32	

*Numerical value based on 72 counties in WI; Source: County Health Rankings & Roadmaps (2020, 2021, 2022)

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	nding and Finances	
	Finances	35
	Grants Received	
•		. 50

This annual report highlights some of the programs and services the Clark County Health Department (CCHD) offers, but this is not an all-inclusive list.



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.



Accountability

Opening Letter

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

I am pleased to present the 2022 Clark County Health Department (CCHD) annual report. I invite you to read this report to learn about the positive impacts the CCHD and community partners are collaboratively 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 committed professional staff continues to work passionately and proficiently to achieve the CCHD's vision of "safe environments, thriving communities, and healthy people."

You may be asking yourself, "So what really is public health, and why is it important?" Public health is everywhere and connects all of us. We are all impacted by the public's health. It's multifaceted and often occurs behind the scenes. Our "patient" is the entire county.

We have the fundamental responsibility to provide public health protections and services in several areas. We mainly focus on prevention efforts to help everyone achieve their fullest health outcomes and potential. We work to prevent the spread of communicable diseases; ensure food, air, and water quality are safe; support maternal and child health; improve access to clinical services; prevent chronic disease and injury; etc.

A healthy county can only be achieved through the support, partnership, and involvement of its residents, businesses, elected officials, coalitions, healthcare organizations, businesses, child care centers, schools, etc. 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 a healthier place to live, work, and play.

I'd like to extend my sincere appreciation to all the partners who collaborated with the CCHD throughout 2022. We would not have been successful in our accomplishments without everyone's help. Our communities and partners are always willing to lend a hand. This speaks volumes as to why a small county health department with limited staff can collectively make a large positive impact.

In addition, I would also like to thank our dedicated health department staff for their passion, commitment, expertise, and contributions to Clark County.

As a local lifelong resident, I am truly honored and proud to serve Clark County. I am humbled to have the continued opportunity to lead the health department. As a CCHD employee of 13+ years, I am committed to Clark County. I am proud of the work public health is doing in helping to work towards improved health outcomes and equitable access to services. Please stop in the CCHD office, give us a call, or visit our website and Facebook page to learn more about our services.

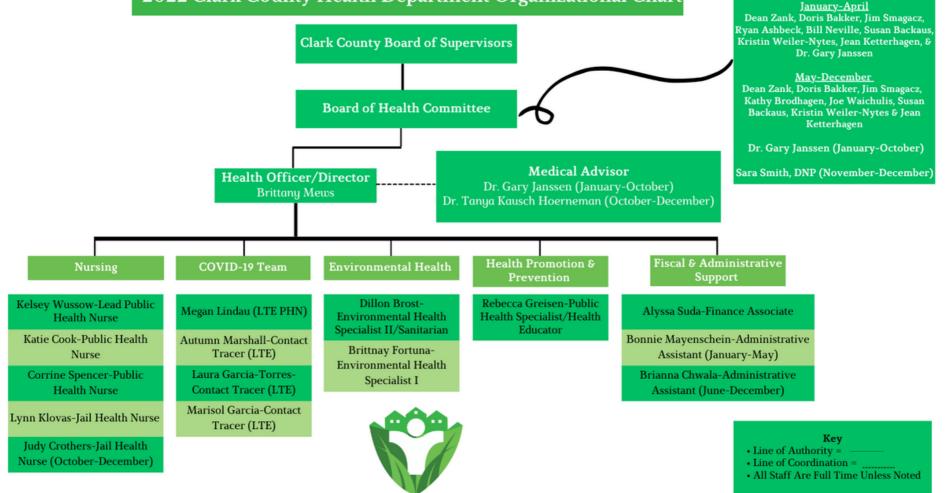
With Kindest Regards,

Srittan Mero

Brittany N. Mews, BSN, RN Health Officer | Director



2022 Clark County Health Department Organizational Chart



HEALTH Programs and Services

Car Seats for Kids

The CCHD offers car seat checks to anyone in Clark County free of charge. The CCHD has three certified Child Passenger Safety Technicians (CPSTs) who 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.

2022 Activities and Outputs:

- Secured Wisconsin Department of Transportation (DOT) grant funds to help sustain the program
- The CCHD provided parents with:
 - Education on car seat safety
 - Wisconsin Child Passenger Safety Law cards
 - Clark County Car Seats for Kids program business cards
 - Children Have An iDentity (CHAD) stickers

Cribs for Kids

Cribs for Kids is a safe sleep program for low-income parents, families, and caregivers to help reduce the risk of infant injury or death related to unsafe sleep environments.

Those who wish to participate in the Cribs for Kids program are first screened by the CCHD for eligibility and need. Parents and caregivers who qualify receive education on safe sleep practices along with a reduced cost Pack 'n Play crib. A Public Health Nurse (PHN) then works with the individual to complete the Cribs for Kids intake questionnaire, presents them with materials on safe sleep, and demonstrates how to correctly assemble the Pack 'n Play.

2022 Activities and Outputs:

- Secured grant funding from Clark County United Way
- 23 Pack 'n Plays were distributed to families in need
- Consistently promoted safe sleep and the Cribs for Kids program during:
 - Child Death Review meetings
 - Clark County Interagency Coordinating Coalition meetings
 - At new mom classes
 - Health fairs
 - Facebook page
 - Website



Prenatal and Postnatal Education

The CCHD provides a prenatal care program previously called *Healthy Beginnings Plus* to help expecting families get the support they need to have a healthy baby. The program is open 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. This generally includes client outreach, in-home or virtual meetings with the client, ongoing care coordination and monitoring, health education, and nutrition counseling services.

2022 Activities and Outputs:



Typically, 3 visits are scheduled with a client over the duration of the mother's pregnancy and postpartum period unless more visits or meetings are necessary.



Safe Kids Wood and Clark Counties

The CCHD is a member of Safe Kids Wood and Clark Counties, which focuses on injury prevention.

As a member of Safe Kids Wood and Clark Counties, the CCHD collaborates with local partners and has increased access to grant opportunities. Marshfield Clinic Health System acts as the fiscal agent as well as the mediator between the two counties.

2022 Activities and Outputs:

- Caught Being Safe: This program rewards Clark County children for demonstrating safe behavior(s), such as using hand signals while riding their bike or wearing their helmet.
 - The Clark County Community Foundation provided funding to purchase some of the incentives for this program In March, the CCHD PHN hosted a meeting with local police chiefs
 - The PHN distributed 40 helmets, coupons from local businesses, frisbees, and water bottles with the Safe Kids 0 Wood and Clark County logo. These items were then given to local police officers to hand out to children who
 - were "Caught Being Safe"
- Attended quarterly Safe Kids Wood and Clark County coalition meetings
- Attended virtual Safe Kids Worldwide meetings to learn more about safety promotion and additional programs/campaigns available
- Utilized the CCHD's Facebook page and website to share safety/injury-prevention tips with the public
- Published safety-related articles in the CCHD's Amish/Mennonite quarterly newsletter



Public Health Nurse, Katie Cook, ensures proper fitting of a bicycle helmet at Loyal bike rodeo



Clark County Sheriff's Deputy, Travis Schuld, gives girls bicycle helmets as part of the Caught Being Safe program



Communicable Diseases

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 ensures that individuals receive appropriate treatments and are provided with education to help prevent the further spread of diseases.

Please refer to the table for a list of diseases that were reported to the CCHD from 2020-2022. These numbers are not a complete picture of communicable diseases in Clark County—as some infections may not have been reported.

> The most commonly reported disease in Clark County in 2022 was Coronavirus, Novel 2019 (COVID-19) at 2,765 cases (both confirmed and probable). The second most commonly reported disease in Clark County in 2022 was Chlamydia Trachomatis infection, at 58 cases (both confirmed and probable).

CCHD REPORTED COMMUNICABLE DISEASES: CONFIRMED & PROBABLE CASES

	2020	2021	2022
Coronavirous, Novel 2019 (COVID-19)	3,114	2,951	2,765
Influenza Associated Hospitalizations	29	1	22
Parapertussis	0	0	1
Anaplasmosis	0	3	1
Hepatitis C (Chronic)	1	4	4
Hepatitis B (Chronic)	0	0	2
Tuberculosis (Active Disease)	0	1	1
Tuberculosis (Latent Infection-LTBI)	0	1	3
Mycobacterial Disease (Non-Tuberculosis)	4	2	5
Carbon Monoxide Reporting	0	2	1
Streptococcal Disease/Invasive/Groups A & B	1	3	7
VACCINE-PREVENTABLE	DISEASES		

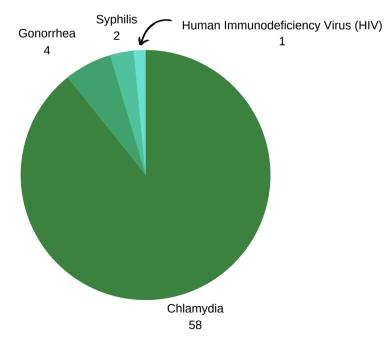
	2020	2021	2022
Pertussis (Whooping Cough)	5	0	5
Haemophilus Influenzae/Invasive	0	0	2
Influenza-Associated Pediatric Mortality	0	0	1
Hepatitis A	0	0	1
Varicella (Chickenpox)	1	1	3

Case counts are from the Wisconsin Electronic Disease Surveillance System (WEDSS)

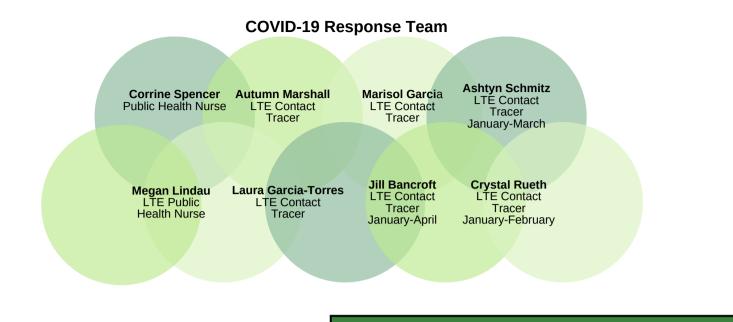
CCHD REPORTED COMMUNICABLE DISEASES: CONFIRMED & PROBABLE CASES (Continued)

ENTERIC DISEASES			
	2020	2021	2022
Campylobacteriosis	11	18	19
Cryptosporidiosis	9	12	11
Salmonellosis	4	14	5
Giardiasis	3	6	4
E. Coli, Shiga Toxin-Producing (STEC)	3	7	7
E. Coli, Enterotoxigenic (ETEC)	3	3	1
E. Coli Enteropathogenic (EPEC)	11	2	9
Yersiniosis	0	0	1

Case counts are from the Wisconsin Electronic Disease Surveillance System (WEDSS)



2022 Sexually Transmitted Diseases



CLARK COUNTY COVID-19 TOTALS					
	2020	2021	2022	Running Total	
Confirmed Cases	2,813	2,741	2,585	8,139	
Probable Cases	298	210	180	688	
Hospitalizations	226	246	173	645	
Deaths	59	51	17	127	

Data: Wisconsin Department of Health Services (DHS)

CLARK COUNTY COVID-19 VACCINES ADMINISTERED TOTALS					
	Running Total				
Moderna Primary (Monovalent)	6,514	555	7,069		
Moderna Booster (Bivalent)	N/A	399	399		
Janssen	722	14	736		
Pediatric Pfizer (5-11Y)	26	22	48		

Data: Wisconsin Immunization Registry (WIR)

Clark	County Health Department
	Free N95 Masks &
Free	COVID-19 At-Home Tests*

5 Distribution Sites for Pick-Up While Supplies Last

Thorp Public Colby Community Library

Library

401 S. Conway St. Thorp, WI 54779

505 W. Spence St. Colby, WI 54421

Clark County Health Department

517 Court St. - Room 105 Neillsville, WI 54456

Loyal Public **Abbotsford City** Library

214 N. Main St. Loyal, WI 54446

Hall/Public Library 203 N. 1st St. Abbotsford, WI 54405







Emergency Preparedness

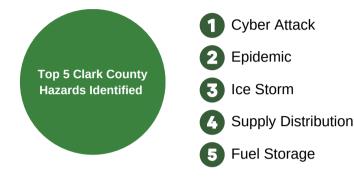
Emergency Preparedness

The CCHD is aligned with two groups that help support preparedness work, in relation to networking, coordination, standardization, and centralizing efficient and effective resources and planning efforts:

- North Central Wisconsin Healthcare Emergency Readiness Coalition (NCW-HERC)
- Western Wisconsin Public Health Readiness Consortium (WWPHRC)

2022 Activities and Outputs:

- Completed Centers for Disease and Control (CDC) and the Department of Health Services (DHS) Public Health Emergency Preparedness (PHEP) required contract deliverables
- Participated in meetings and exercises as members of NCW-HERC and WWPHRC
- Participated as a member in the Local Emergency Planning Committee (LEPC) Participated in the 2021-2022 Clark County Hazard Vulnerability Assessment (HVA) with collaboration from Clark County Emergency Management



- Fit tested applicable Health Department staff
- Distributed 66 carbon monoxide (CO) detectors and provided education on proper use, signs/symptoms of poisoning, etc.
- Distributed 25 weather radios to child care centers, assisted living facilities, adult family homes, and Clark County campgrounds, along with providing education on proper use, weather safety tips, etc.
- Distributed 83 "Fight the Bite Kits" to Clark County campgrounds (Rock Dam, Russell Memorial Park, and Sherwood) for visitors; in partnership with Clark County Forestry & Parks. Each kit included bug spray, bug wipes, tweezers, a Tick Safety Guide, etc.
- Completed an After Action Report (AAR) resulting from the CCHD's mass vaccination (drivethrough) immunization clinic in Loyal
- Monitored communicable disease data for outbreaks

Immunizations-Adults and Children

Clark County Immunization Coalition

2022 Activities, Discussions, & Outputs:

- Vaccine Hesitancy & Misinformation presentation from Dr. Schrock with the Country Health Clinic & Marshfield Medical Center Providers
- Response to pertussis outbreak vaccine promotion Integration of vaccine education in routine medical visits
- Dr. Mark Louden presentation to Coalition about the Plain Community
- MMC Community Health Workers how they can assist with coalition work
- Neillsville Back to School event
- Vaccine promotion & education (including Spanish translations)
- Funding opportunities
- Promotion of community events
- Reviewed vaccine research studies
- Identified vaccine gap areas
- Reviewed Vaccines for Children (VFC) Policies & Procedures •
- Reviewed any vaccine recommendation changes •



CCIC Members: CCHD (Lead) Country Health Clinic Immunize WI MMC-Colby MMC-Marshfield MMC-Neillsville Merck Pfizer **Sniteman Pharmacy**

Mission: To increase immunization rates to protect the residents of Clark County from vaccine-preventable diseases

Fight the

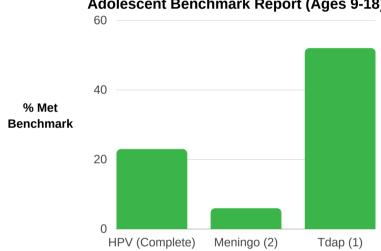
Bite Kits

Immunization Program

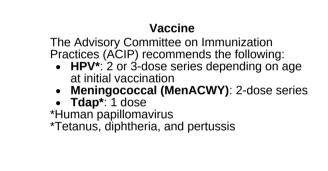
On-time vaccination throughout childhood is essential because it helps provide immunity before children are exposed to potentially life-threatening diseases.

	CLARK COUNTY COMPLIANCE RATES AT 24 MONTHS							
Year	DTaP (4)	НерВ (3)	Hib (3)	MMR (1)	Pneumococcal (4)	Polio (3)	Varicella (1)	4331431 Series
2020	50%	52%	60%	59%	54%	60%	47%	39%
2021	48%	49%	58%	56%	51%	56%	46%	37%
2022	50%	52%	59%	59%	53%	58%	47%	42%

Vaccines continue to be recommended through adolescence to extend protection from childhood diseases. As preteens and teens get older, their risk of exposure to new infections increases.



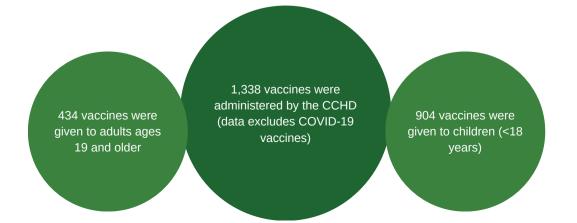
Adolescent Benchmark Report (Ages 9-18)



Most adults need a seasonal influenza (flu) vaccine every year, especially people with chronic health conditions, pregnant women, and older adults. See administration data in the next section: Seasonal Influenza.

2022 Activities and Outputs:

- 42% of Clark County's 2 year olds met Wisconsin's benchmark immunization standards This is a 5% increase from 2021!
- The CCHD held monthly immunization clinics at the Clark County Rehabilitation and Living Center (CCRLC) and weekly immunization clinics at the health department
- The CCHD traveled to 8 Plain Community homes and schools every eight weeks, totaling 48 clinics for the year



Seasonal Influenza

The Centers for Disease Control and Prevention (CDC) recommends a yearly flu vaccine as the first and most important step in protecting against flu viruses. In 2022, the CCHD administered the quadrivalent influenza vaccine (protection from 4 influenza virus strains).

Adult Vaccination Efforts

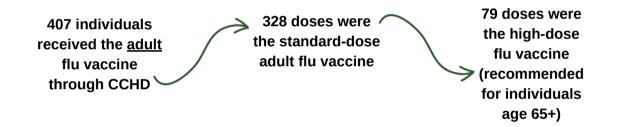
- · Offered adult standard-dose vaccine and adult high-dose vaccine
- Provided adult flu vaccine services on-site at the Health Department to clients presenting to our office on Mondays during regular walk-in hours
- Hosted two separate clinics to serve Clark County employees & their spouses/families
- Offered off-site adult flu vaccine clinics throughout the county to increase access
- Traveled to numerous sites, including businesses, community-based sites, and assisted living facilities

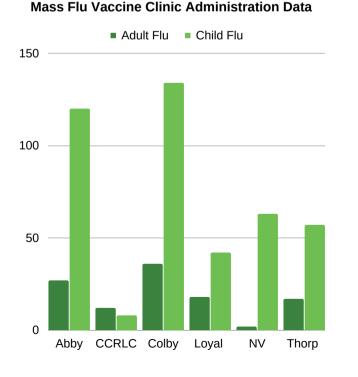
Child Vaccination Efforts

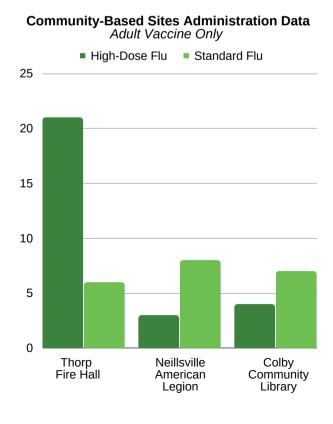
- Facilitated 6 mass flu vaccine clinic events providing free flu vaccine to children 6 months old through the age of 18 (a Preparedness program/grant requirement)
- Èvents were located at the following mass flu vaccine clinic sites: Abbotsford School District, Clark County Rehabilitation and Living Center, Colby School District, Loyal School District, Neillsville School District, and Thorp School District
 - Adult flu vaccines were also available at these events, although vaccines were not free for adults 19+ (insurance or private pay accepted)

2022 Activities and Outputs:

· In total, 434 children received the child flu vaccine through the CCHD



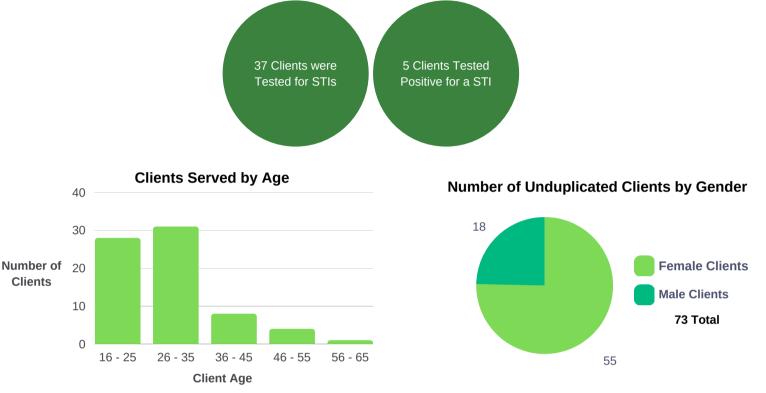




Reproductive Health

The program exists to provide reproductive health services that offer quality, accessible, affordable, and confidential family planning care. Services available include education and counseling, contraception management, pregnancy testing, sexually transmitted infection (STI) testing and treatment, and referrals (as applicable). Medicaid and Family Planning Only Services (FPOS) Waiver-eligible men and women can receive free services and supplies. Individuals not meeting the eligibility criteria for the FPOS waiver can access services at reduced cost based on income.

2022 Activities and Outputs:



- Get Yourself Tested (GYT) Trivia Event/Campaign Objectives:
 - Increase public information on the importance of STI risk awareness and testing and partner with one community organization or small business
 - Partnered with Frickin A Bar & Grill in Dorchester to coordinate the first CCHD GYT Trivia Night event ο
 - ο
 - The event was a huge success as 17 teams of 4-8 players were in attendance Outreach table was on display and flyers were posted in the men and women's bathrooms to promote the ο services available through our Reproductive Health program
 - The feedback from the trivia participants, Frickin A Bar & Grill staff, and community members was ο overwhelmingly positive



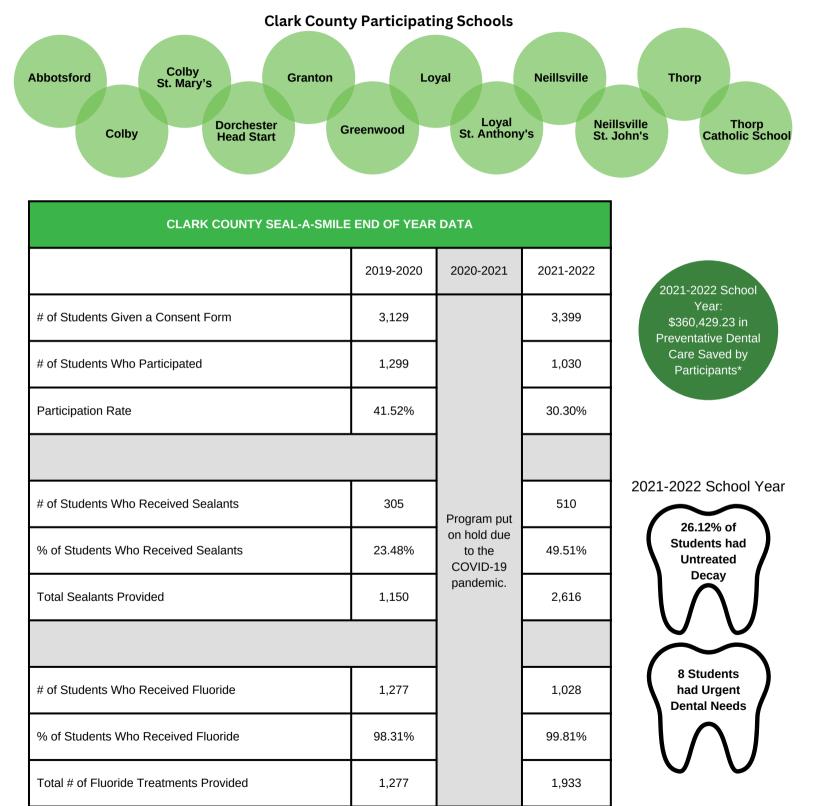
- Comprehensive Reproductive (Sexual Health) Education:
 - Presentations were available by request to the 8 public school districts. Presentations are generally applicable to students in grades 7-10 and focus on sexual activity laws, abstinence, healthy relationships, and general STI prevention. Teen pregnancy statistics are included in addition to a basic overview of contraception options.

Wisconsin Seal-A-Smile

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, such as Clark County SAS. Wisconsin SAS is a collaborative effort between the Wisconsin DHS, Delta Dental of Wisconsin, and Children's Health Alliance of Wisconsin. Services are available to all children in grades K-8, regardless of insurance status, free of charge. Services include teeth cleaning, teeth brushing instructions, fluoride treatments, and dental sealants (if applicable).

Seal-A-Smile



*If all participating students went to a dental provider to receive the preventative dental services listed above, this is the total estimated cost of those services. Fees based on the average fee from the 2018 ADA Survey of Dental Fees. Exam = \$53.84, Cleaning = \$71.54, Sealant = \$57.77, Fluoride = \$41.47

Child Death Review

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. These multidisciplinary teams review and acknowledge all child deaths from a prevention standpoint. CDR teams are a community response to a child's death (birth through age 19). Teams increase agency collaboration to improve health and safety, while demonstrating a commitment to keeping children and adolescents alive, preventing deaths of similar causes.

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.

2022 Activities and Outputs:

- · 2 CDR meetings were held, with 4 total cases reviewed
 - As a result of the CDR meetings, several prevention initiatives were implemented internally

Clark County Interagency Coordinating Coalition

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. Many organizations actively participate in this coalition such as Indianhead Community Action Agency, 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.

2022 Activities and Outputs:

• 3 meetings were held virtually to share information and assess areas of interest among board members

Jail Health and Nursing Services

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

2022 Activities and Outputs:

OUTPUTS	2019	2020	2021	2022
Inmate TB Skin Tests	24	12	17	17
# of Positive Inmate TB Tests	1	0	0	0
Inmate Prescription Medication Setup	101	54	119	111
Inmates Seen by Jail Advanced Provider	220	79	134	151
Counselor Visits	136	75	162	194
Psychiatrist Visits	30	25	28	26
Total RN Contacts	975	1,008	1,552	1,368
Medical Health Assesments				216



Academia Partnerships

The CCHD has strong linkages with numerous institutions of higher learning and serves as a site for student placement for observation, practice experience, and internships.

2022 Activities and Outputs:

 Two groups of Nursing Students from the University of Wisconsin-Eau Claire collaborated with the CCHD to work on various research projects outlined in the table below

Semester	# of Students	Project Topics	Project Activities/Products
Spring 2022	8	 Plain Community research related to farm injury and burn safety 	 Created a flyer titled "WHEN TO GO TO THE HOSPITAL AFTER AN INJURY" Created educational handouts: Degrees of Burns Burn Safety Burdock Leaf Therapy
Fall 2022	8	 Plain Community research related to eye health Research related to local vaccine statistics Research related to WI Sex Education Law 	 Presented eye health information and performed vision screenings at Plain Community schools Created <i>Eye Health</i> educational flyers Created a vaccine flyer titled, "Reasons To Get Vaccinated," and a brochure named, "ALL ABOUT VACCINES" that addressed common myths and included a FAQ section Revamped and updated Sex Education PowerPoint presentations and shadowed Lead PHN during Sex Education presentations Revamped and updated Puberty Education guides









HEALTH Promotion and Prevention

Big Dreams, Better Communities Grant

On March 11, 2021, President Joe Biden signed a 1.9 trillion dollar package into law known as the American Rescue Plan Act (ARPA). The purpose of this package was to counteract the COVID-19 pandemic and to help support communities in their COVID recovery efforts. Of this money, a total of \$58.4 million was given to the Wisconsin Department of Health Services (DHS). From there, the Wisconsin DHS designated a specific amount of money to each local and tribal health department. In general, health departments could utilize this funding to either (1) continue combating the COVID-19 pandemic or (2) promote community recovery.

Under the direction of the Clark County Board of Health, the Clark County Health Department chose to promote community recovery—thus creating the Big Dreams, Better Communities grant. This grant aimed to offer Clark County non-profit organizations the opportunity to improve health and wellness within their communities. Eligible organizations were invited to apply for up to \$15,000 in funding.

2022 Activities and Outputs:

- Developed and facilitated the Big Dreams, Better Communities grant
- Received 63 applications for funding
- Awarded 36 Clark County non-profit organizations a total of \$100,000 in ARPA funding



Workforce Resource, Inc.

Willard Historical Society, Inc.

County health

dept. awards

\$100K in grants

to nonprofits

early 2020, the COVI has taken a mental, socia toil on all of us. The pu

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aith ganization rough a project ra-Funds for these y trillion Amto law

sconomic to of the Big D

Department of Health Services 140 Review

Wisconsin Administrative Code ch. DHS 140 specifies the required services for Levels I, II, and III local health departments. *Wisconsin Statute ch. 251* and *Wisconsin Administrative Code ch. 140* requires local health departments to perform specific duties and to possess a high level of expertise in programmatic areas.

To confirm local health departments are meeting or exceeding the state's expectations, staff from the Division of Public Health's Office of Policy and Practice Alignment (OPPA) conduct in-person reviews of the local health department's performance.

2022 Activities and Outputs:

- On August 22nd, 2022, the CCHD met all state statutes and administrative rules, demonstrated infrastructure and program capacity, and therefore was recertified as a Level II Health Department
- In accordance with DHS 140.08, this designation is in force for up to five years



Paula Tran-State Health Officer and Administrator-Division of Public Health, presents Brittany Mews, Health Officer/Director with a Level II certificate of designation.

Online Youth Risk Behavior Survey

The Online Youth Risk Behavior Survey (OYRBS) is a surveillance system designed to monitor a wide range of health risk behaviors (e.g., unintentional injury and violence, tobacco use, alcohol 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 toward young people.

Data collected by the OYRBS is invaluable. No other survey tool has allowed the CCHD to build such a rich repository of youth information. The CCHD will continue to encourage school districts to participate in the OYRBS biannually.

2022 Activities and Outputs:

- 696 high school students and 644 middle school students participated in the 2021 OYRBS (6 of Clark County's 8 public school districts)
- The Wisconsin Department of Public Instruction (DPI) released county-level data in late 2022
- In November 2022, the CCHD facilitated a OYRBS data review meeting with Neillsville School District per their request
- Outreached to all 8 Clark County public school districts to encourage their participation in the 2023 OYRBS

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 and citizens.

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

2022 Activities and Outputs:

Supplied 24 replacement doses of NARCAN® to the The CCHD applied Trained 5 Hosted a for and received following previously community **NARCAN®** 144 additional trained entities: members in training for Clark doses of free **Clark County NARCAN®** County Social Sheriff's Office nasal NARCAN® administration Services Greenwood Police Department **Neillsville Police** Department

As a result of this grant, at least 3 overdose deaths were prevented in Clark County in 2022.

Community Health Improvement Plans

Per Wisconsin Statute 251.05, local public health departments are required to facilitate or co-facilitate a Community Health Assessment (CHA) and develop a corresponding Community Health Improvement Plan (CHIP) every 5 years.

The purpose of the CHA is to:

- 1. Better understand Clark County's current health status, needs, and areas for improvement
- 2. Collaborate with community partners to identify the top health priority areas
- 3. Develop plans to address key health issues affecting Clark County residents

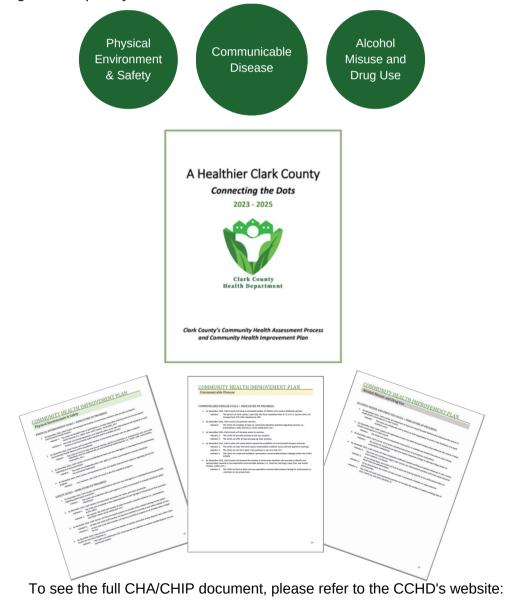
Per the Internal Revenue Service, non-profit hospitals and clinics are required to conduct a CHA and develop a CHIP every 3 years. To eliminate the duplication of efforts within Clark County (meeting with the same stakeholders, redundant community surveys, time collecting secondary data, etc.), the CCHD partners with Aspirus Stanley Hospital and Marshfield Medical Center-Neillsville for each CHA/CHIP cycle. Thus, the Clark County Health Department is currently on the 3-year schedule. The purpose of the CHIP is to outline a strategic framework for addressing identified health priority areas.

A Healthier Clark County Connecting the Dots 2021-2022

- Continued to collaborate with partners to make progress within the three 2021-2022 CHIP priority areas:
 - Chronic Disease
 - Mental Health
 - Alcohol and Other Drug Abuse (AODA)
- Provided quarterly updates on objectives within each priority area to the Clark County Board of Health

A Healthier Clark County Connecting the Dots 2023-2025

- Held 2 meetings with Clark County community stakeholders to help determine 2023-2025 CHIP priority areas
- Through partnerships and with the approval of Clark County's Board of Health, the Clark County Health Department selected the following 3 health priority areas



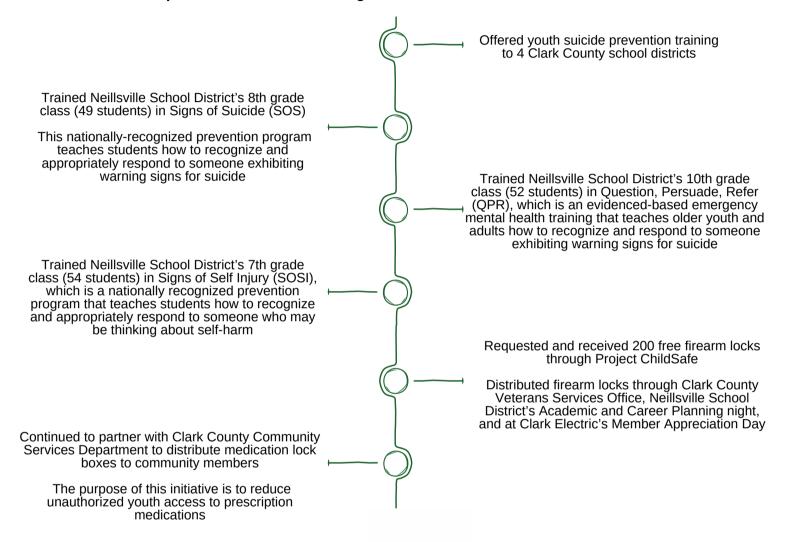
<u>A Healthier Clark County Connecting the Dots 2023-2025</u>

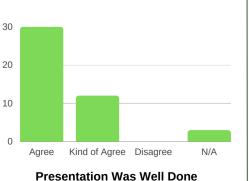
Adolescent Well-Being – Maternal Child Health Grant

Each year, the Wisconsin Department of Health Services (DHS) offers funding to local public health departments that specifically supports mothers, infants, children, and youth. Options within the 2022 contract included COVID-19 Response, Breastfeeding, Developmental Screening, Adolescent Well-Being, Health Equity and Community Engagement, Perinatal Mental Health, and Physical Activity and Nutrition. Based on community needs, staff capacity, skillset, and the CCHD's scope of work, the COVID-19 and Adolescent Well-Being objectives were chosen for the 2022 year.

2022 Activities and Outputs: COVID-19 See page 11

2022 Activities and Outputs: Adolescent Well-Being



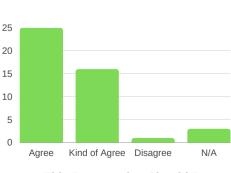


and Informative

20 10 N/A 0 Agree Kind of Agree Disagree

30

Material Shared Was Useful/Helpful N/A



This Presentation Should Be Given to Sophomores Each Year

Neillsville High School QPR Presentation Student Feedback

Eat Right, Be Fit Coalition

As a longstanding member of the Eat Right, Be Fit (ERBF) coalition, the CCHD continued to work with Clark County WIC, Extension Clark County, Marshfield Medical Center-Neillsville (MMCN), Aspirus Stanley Hospital (ASH), and other community stakeholders to support and promote adequate nutrition, healthy eating, and physical activity throughout Clark County.

2022 Activities and Outputs:

- 6 partner meetings were held
- Promoted awareness for Clark County food pantries and farmers' markets
- Facilitated and supported Strong Bodies, a physical activity program for seniors
 - 4 community members were trained as trainers
 - 14 women áttended classes in-person or virtually
 - 100% of participants reported seeing an improvement in their strength 0
 - 42% of participants reported that their health is better and they are more active
 - 50% of participants reported that their joints are less painful, their mental health is better, and they feel more connected to other people
- Continued to collect data from Clark County schools that were previously awarded a hydroponic garden in 2021
 - These schools included Abbotsford School District, Loyal Elementary School, Owen-Withee Middle/High School, and Thorp Elementary School
 - One survey was collected from each school per guarter ο
 - All schools utilized their garden to support classroom learning
 - Some schools used the lettuce grown in their hydroponic garden to supplement their school lunch program's salad bar
- · Presented on the ERBF's coalition work regarding the hydroponic gardens at the Wisconsin Public Health Association-Wisconsin Association of Local Health Departments and Boards' annual conference in Wisconsin Dells 80 people from across the state attended this presentation

donated to the Colby Community United Pantry.





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WI Wins: Youth Tobacco Prevention and Control

The Wisconsin Department of Health Services (DHS) contracts with the CCHD to facilitate the WI Wins program. The goal of the WI Wins program is to prevent tobacco/nicotine sales to minors in Clark County. Throughout the year, the CCHD coordinates unannounced tobacco inspections, provides training resources to retailers, and conducts public outreach initiatives. The CCHD thanks retailers who *do not sell* to minors and offers training resources to retailers who *do sell* to minors.

Wisconsin's goal is to have a "sales to minors" rate under 10%. Through the work of WI Wins, youth access to tobacco products has greatly decreased.

2022 Activities and Outputs:



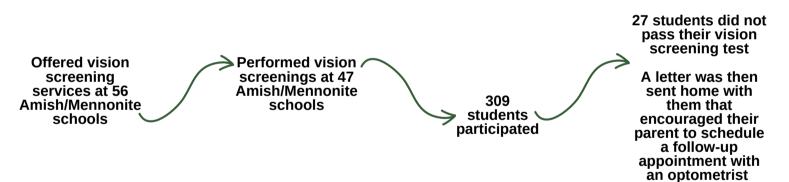
Unannounced tobacco inspections are normally a significant component of the WI Wins program. However, for the 2021-2022 contract, the WI Wins program modified the CCHD's scope of work to focus solely on outreach activities. Inspections will resume in the spring of 2023.

School Vision Screening

Early detection of visual impairment is crucial in young children. When left unnoticed or untreated, some vision abnormalities can lead to permanent ocular damage or blindness. As a proponent of healthy child growth and development, the CCHD offers vision screenings to children in grades 1, 3, and 5 at Plain Community schools.

2022 Activities and Outputs:

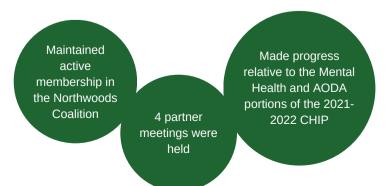
- Continued to partner with Prevent Blindness Wisconsin, a free program that provides vision screening training and resources to the CCHD
- Trained University of Wisconsin-Eau Claire Nursing students in vision screening and invited them to assist in a select number of Plain Community schools



Clark County Prevention Partnership

The Clark County Prevention Partnership (CCPP) is a local group that was organized in 2013. It consists of multiple organizations invested in addressing the mental and/or behavioral health needs of Clark County residents. Membership consists of the Clark County Health Department, local healthcare groups, Social and Community Services Departments, educational institutions, and community members. This group has played a significant role in identifying CHIP priorities and strategies related to Mental Health and Alcohol and Other Drug Abuse (AODA).

2022 Activities and Outputs:



Applied for the State Opioid Response grant

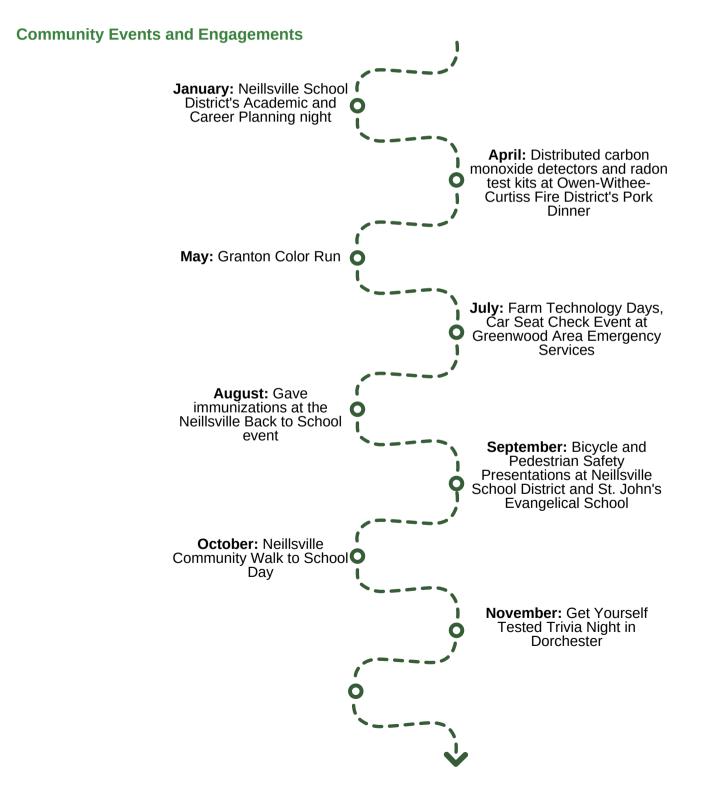
If awarded, this will allow Clark County Community Services and the Clark County Health Department to distribute \$9,000 worth of medication lock boxes, medication lock bags, and medication deactivation units throughout Clark County in 2023

National Walk to School Day-Neillsville

Walk to School events aim to promote 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. Each year, the CCHD partners with the Neillsville community to support National Walk to School Day.

2022 Activities and Outputs:

- · Partnered with Neillsville Optimist Club
- Hosted a presentation on pedestrian and bicycle safety for all schoolchildren in grades K-3 at Neillsville School District and St. John's Lutheran School two weeks prior to Walk to School Day
- Updated all flyers, volunteer forms, and letters to parents to promote the event.
- The CCHD was also responsible for one of the walking routes on the day of the event
- Several children from both Neillsville School District and St. John's Lutheran School participated



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ENVIRONMENTAL Health and Services

Environmental Health Concerns

The CCHD responds to 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 in order 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 reflects all of the contacts that were made with the CCHD in 2022. These include environmental health-related concerns and complaints/situations that fit the definition of a HHH. Items in this table only include concerns that were not addressed under the umbrella of another environmental health program.

2022 Activities and Outputs:

	ENVIRONMENTAL HEALTH CONCERNS				
	Concern	2020	2021	2022	
	Damaged, Dilapidated, Unsafe or Abandoned Buildings	10	7	1	
	Unsanitary or Unfit Conditions	6	2	9	
	Hoarding	1	1	0	
	Insect Infestation (Cockroaches, Bedbugs, etc.)	4	5	5	
24 properties had environmental concerns (23, 2021)	Animal Infestations (Rats, Mice, Cats, etc.)	4	2	3	
	Garbage		1	1	
\downarrow	Sewage or Waste	2	2	6	
13 of the environmental health	Water or Plumbing	6	3	4	
concerns were related to disputes (8, 2021)	Air Quality Concerns	4	1	3	
	Lead-Based Paint (not related to lead poisoning)	2	1	0	
	Asbestos	1	0	0	
	Mold	4	7	5	
	Animal Health	2	0	0	
	Methamphetamines	1	0	0	
	TOTAL ENVIRONMENTAL HEALTH CONCERNS	49	32	37	

Licensing and Inspection Program

In April 2019, the CCHD became an agent to the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) under Wisconsin Statute 97 to issue licenses for restaurant, retail, recreational, and lodging facilities. The CCHD conducts an annual inspection at every licensed facility in Clark County.

2022 Activities and Outputs:

- In 2022, there were 326 licenses in Clark County
 Each year, the CCHD inspects licensed facilities at least once during the licensing period
 The licensing period runs from July 1st until June 30th of the following year



Table 1: NUMBER Of Lice	2020	2021	2022
Restaurant	112	123	134
Retail/Grocery Store	71	76	99
School	16	16	14
Jail	1	1	1
Lodging	37	39	45
Pool/Water Attraction	9	9	8
Campground	21	24	25
Total Number of Licenses:	267	288	326

Table 1: Number of Licenses by Eacility Type

Table 2: Number of Inspections by Facility Type

Type of License/Facility	2020	2021	2022
Restaurant	91	129	147
Retail/Grocery Store	55	81	115
School	27	28	28
Jail	1	1	1
Lodging	43	31	42
Pool/Water Attraction	14	5	9
Campground	23	24	22
Total Number of Inspections:	254	299	364

Table 2 shows the total number of inspections at each type of licensed facility, based on the calendar year



Table 3: Number of Inspections by Type of Inspection

Routine inspections and pre-licensing inspections contribute to the number of inspections that the CCHD is required to conduct each year. Re-inspections, or follow-up inspections, are conducted to ensure necessary corrective actions have been taken at facilities in a timely manner. Complaint investigations are completed when the CCHD receives reported concerns of licensing violations. Other inspection types may include a visit with no action or remote communication with a facility that does not require an on-site visit.

Lead

The CCHD is automatically notified by the Healthy Homes and Lead Poisoning Surveillance System (HHLPSS) through the Wisconsin Childhood Lead Poisoning Prevention Program if a child's Blood Lead Level (BLL) is \geq 3.5 µg/dL. If a child's venous BLL is \geq 3.5 µg/dL, the CCHD provides education and case management until the child's BLL is at or below 3.5 µg/dL. Those who do not receive a confirmatory test for lead poisoning do not receive complete case management. However, they are contacted and instructed to seek confirmatory blood lead testing.

Some cases of lead poisoning persist from year to year and may cause a higher number of case counts than the actual number of individuals that tested $\geq 3.5 \,\mu g/dL$ that year.

2022 Activities and Outputs:

Table 3 lists the types of

inspections completed in the calendar year

Clark County Blood Lead Testing Rates & Results			
	2020	2021	2022
Total Individuals Tested	308	369	330
Individuals Below Reference Level	300	366	316
Individuals Above Reference Level	8	3	14
Individuals Case Managed for Lead Poisoning	3	2	9

14 children had confirmed lead poisoning (BLL ≥3.5µg/dL) through blood testing conducted by their primary care provider

2022

292

46

17

2

7

364

236

32

26

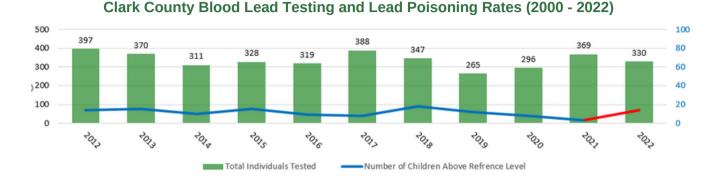
2

3

299

9 families received education virtually or had a home visit by a nurse

The table below depicts the number of children (0-16) that had a blood lead test performed from 2012-2022 along with the number of children that had a result above the respective reference level at the time. In 2021, the CDC changed the blood level reference level from $\ge 5 \ \mu g/dL$ to $\ge 3.5 \ \mu g/dL$. The reference level could change again in the future because there is not a safe level of lead in blood. In 2022, the CCHD adopted the new reference level and followed up with all results $\ge 3.5 \ \mu g/dL$. The graph also depicts the new reference level change in red. The increase in 2022 of children with an elevated blood level is partially due to the reference level change but is still an increase if using the old reference over the past two years (9 children $\ge 5 \ \mu g/dL$).



Indoor Radon Testing

According to the CDC, radon is the second leading cause of lung cancer in the United States (behind smoking). If an individual smokes and their home has a high radon level, their risk for developing lung cancer is almost 10 times greater than that of non-smokers. In-home testing is the only effective way to identify unsafe levels of radon gas.

Throughout the year, the CCHD offers affordable radon test kits to Clark County residents.

2022 Activities and Outputs:

- January Radon Awareness Month: Press release to Clark County newspapers and post to Facebook
- The CCHD supplied 36 radon test kits
 - A total of 25 test kits were completed
 - 9 households (36%) were identified to have an <u>unsafe</u> level of radon (>4 pCi/L)



Private Well Water Testing-Fee Exempt Test Kits

Homes with pregnant women and/or children ages 6 months or younger qualify to receive fee-exempt well water test kits through the CCHD's private well water testing program. These test kits provide test results for bacteria, nitrates, inorganic chemistry, and total metals.

Not all inorganics or metals are dangerous to one's health, though some still affect the cosmetic quality of water. The health hazard of a water test result is classified into two categories: 1) Public Welfare Standard and 2) Public Health Standard. Public Welfare Standard refers to the limit above which the substance may adversely affect the cosmetic or aesthetic quality of drinking water. Public Health Standard refers to the limit above which the limit above which the water should not be consumed or used for food preparation.

2022 Activities and Outputs:

- The CCHD supplied 81 residential fee-exempt well water test kits to 72 households
- 45 test kits were completed by residents in 37 different homes
- Nitrates and Bacteria:
 Nitrates: 37 house
 - Nitrates: 37 households were tested for nitrates in the groundwater
 - 3 (8.12%) households were above 10 mg/L, the unsafe level for pregnant women and children under six months old
 - No households were above 20 mg/L, the unsafe level for consumption





- <u>Bacteria</u>: 37 households were tested for Total Coliform and E. coli bacteria in the groundwater
 - 10 households (27.0%) were identified to have the presence of Total Coliform bacteria
 - 0 of the 10 households (0.0%) were confirmed to have the presence of Total Coliform bacteria
 - 1 household had the presence of E. coli



- Inorganics and Total Metals:
 - <u>Fluoride</u>: 34 households were tested for inorganics in the groundwater
 - 25 households (73.5%) had fluoride levels less than 0.3 mg/L, a level at which fluoride supplementation is
 recommended for children under 16 years to ensure healthy tooth development



- Heavy Metals: 34 households were tested for heavy metals in the drinking water
 - 1 household (2.94%) was <u>identified</u> to have an <u>unsafe</u> level of heavy metals
 Manganese: 6 households (17.1%) had <u>elevated</u> levels of manganese (≥50 μg/L) based on the Public Welfare Standard, and 1 household had an <u>unsafe</u> level of manganese (≥300 μg/L) based on the Public Health Standard

Note: Elevated levels of manganese between 50 μ g/L and 300 μ g/L may adversely affect the cosmetic or aesthetic guality of drinking water, but are not expected to cause adverse health effects

• Iron: 5 households (14.3%) had elevated levels of iron (≥0.3 mg/L) based on the Public Welfare Standard

Note: These levels may adversely affect the cosmetic or aesthetic quality of drinking water, but are not expected to cause adverse health effects

Transient Non-Community Well Water Testing 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 2022, 81 water systems throughout Clark County were sampled and analyzed for the presence of bacteria and nitrates. A portion of these systems required a sanitary survey inspection (completed once every 5 years). If collected water samples were positive for the presence of bacteria and/or nitrates, CCHD staff worked with operators to post public notices and take corrective action to eliminate contamination.

2022 Activities and Outputs:



Bacteria Testing Lab

In September of 2021, the CCHD started a certified bacteria lab to test for the presence or absence of Total Coliforms and E.coli in well water. The lab runs bacteria tests for the DNR-TNC program along with samples from private wells. Every year the lab completes proficiency testing to maintain certification.

2022 Activities and Outputs:

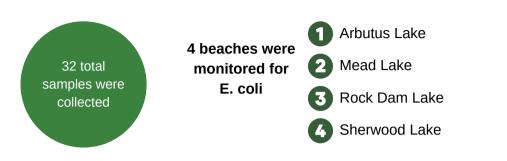
- 211 samples were analyzed for the DNR-TNC program
- 29 samples were analyzed from private wells
- 240 total samples were analyzed

Recreational Beach Testing

The CCHD's recreational beach testing program ensures the safety of public beaches in Clark County by sampling for the presence of E. coli.

2022 Activities and Outputs:

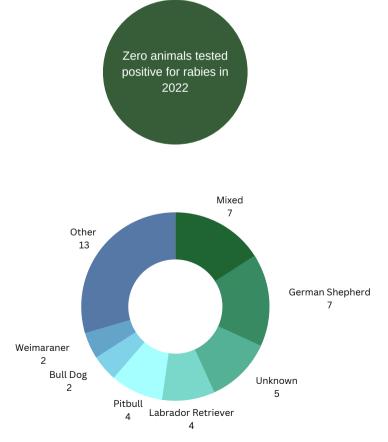
Bi-weekly sampling (end of May to end of August)



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, Clark County 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.



Animal Bites and Possible Rabies Exposures

0 tests came back

abnormal in 2022

Animal Type	2020	2021	2022
Dog	45	30	44
Cat	8	10	10
Bat	0	1	2
Racoon	0	0	2
Animal to Animal	0	1	1
Rabbit	0	0	1
Bobcat	0	0	1
Total Number Reported to CCHD	53	42	61

Other breeds included: Border Collie, Great Pyrenees, Boxer, Boston Terrier, St. Bernard, Australian Shepherd, Great Dane, Rottweiler, Chihuahua, Pomeranian, American Eskimo Mini, and a Springer Spaniel.

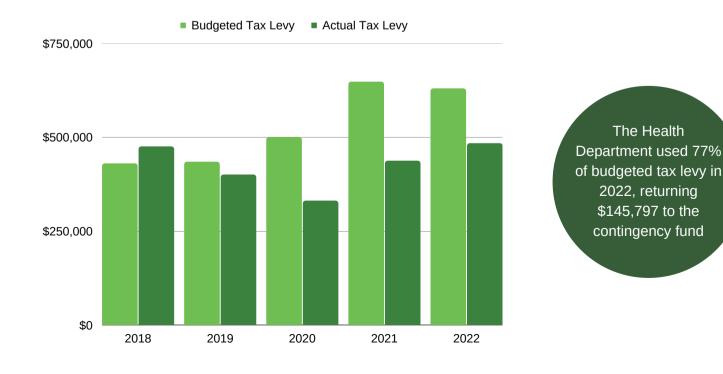
FUNDING AND FINANCES

The table below represents the approved budget and actual amounts spent in 2022.

The General Fund is balanced during the budget process with county levy dollars to support the CCHD's programs. The Grant Fund is supported by a combination of local, state, and federal grant dollars, as well as the Grant Fund balance that carries over from year to year.

2022 REVENUES & EXPENDITURES			
	Budgeted	Actual	
100- General Fund			
Revenue	\$104,960	\$129,815	
Expenditures	\$734,903	\$613,961	
210- Grant Fund			
Revenue	\$976,265	\$747,953	
Expenditures	\$976,265	\$700,063	

The Clark County Health Department relies on state or federal grants, county levy, and other local funding sources in order to provide programs and services to the public



Grants Received

Grant Source	Program Name	Grant Timeline	Grant Amount
Aspirus Stanley Hospital	Plain Community Outreach	01/01/2022 – 12/31/2022	\$115
Children's Health Alliance of WI	WI Seal-A-Smile	07/01/2021 – 06/30/2022 07/01/2022 – 06/30/2023	\$24,370 \$8,920
Clark County Community Foundation	Safe Kids	01/01/2022 – 12/31/2022	\$1,000
Health Care Education and Training	Get Yourself Tested	01/01/2022 – 12/31/2022	\$7,900
Marshfield Area Community Foundation	Clark County Prevention Partnership	01/01/2022 – 12/31/2022	\$500
Mental Health America of Wisconsin	Clark County Prevention Partnership	01/01/2022 – 12/31/2022	\$150
United Way	Cribs for Kids Injury Prevention	01/01/2022 – 12/31/2022 01/01/2022 – 12/31/2022	\$1,000 \$1,000
WI Department of Health Services (DHS)	ARPA Child Immunization Childhood Lead Communicable Disease COVID-19 Enhancing Detection COVID-19 Immunization Support Lead Safe Homes Maternal, Child and Reproductive Health Preventive Health and Health Services Public Health Emergency Preparedness WI Wins Workforce Development	03/03/2021 - 12/31/2024 01/01/2022 - 12/31/2022 01/01/2022 - 12/31/2022 07/01/2021 - 06/30/2022 07/01/2022 - 06/30/2023 10/01/2020 - 12/31/2023 07/01/2021 - 06/30/2024 10/01/2022 - 09/30/2023 01/01/2022 - 09/30/2022 10/01/2022 - 09/30/2023 07/01/2021 - 06/30/2022 07/01/2022 - 06/30/2023 07/01/2021 - 06/30/2022 07/01/2022 - 06/30/2023 07/01/2021 - 06/30/2023 07/01/2021 - 06/30/2023 07/01/2021 - 06/30/2023	\$453,100 \$14,397 \$4,745 \$4,000 \$639,300 \$69,100 \$3,519 \$152,870 \$6,409 \$35,429 \$35,429 \$35,429 \$2,079 \$2,400 \$83,600
WI Department of Natural Resources	Transient Non-Community	01/01/2022 – 12/31/2022	\$13,792
WI Department of Transportation	Car Seats for Kids	10/01/2021 – 09/30/2022 10/01/2022 – 09/30/2023	\$3,700 \$3,700



For copies of this report, call 715-743-5105 or visit our website at <u>www.clarkcountywi.gov/healthdepartment</u>



