

Jefferson County Health Department

2022 Annual Report

Presented by Elizabeth Chilsen,
Director and Health Officer &
Mary Bender, Public Health
Program Manager



1541 Annex Road ♦ Jefferson, WI 53549

920-674-7275 (Phone) ♦ 920-674-7477 (Fax)

Health@jeffersoncountywi.gov

Table of Contents

Mission, Vision, and Values	2
Public Health Foundational Areas and Essential Services	5
Board of Health	8
Jefferson County Health Department Staff	9
Administrative Division/Budget	10
Clinical Services Division	12
Maternal and Child/Family Health Division	13
Mental Health and Substance Misuse Division	20
Community Health Division	22
Emergency Preparedness Division	24
Lead Division	25
Communicable Disease Division	26
Environmental Health Division	30
Strategic Planning	32
Community Health Assessment/Community Health Improvement Plan	33
Organizational Goals	34
Contact Information	35

Mission, Vision, and Value Statements

The mission of the Jefferson County Health Department is to
promote the health, safety, and well-being of all people in Jefferson County.

The vision of the Jefferson County Health Department is

Healthy People, Communities and Lifestyles

Organizational Value Statements

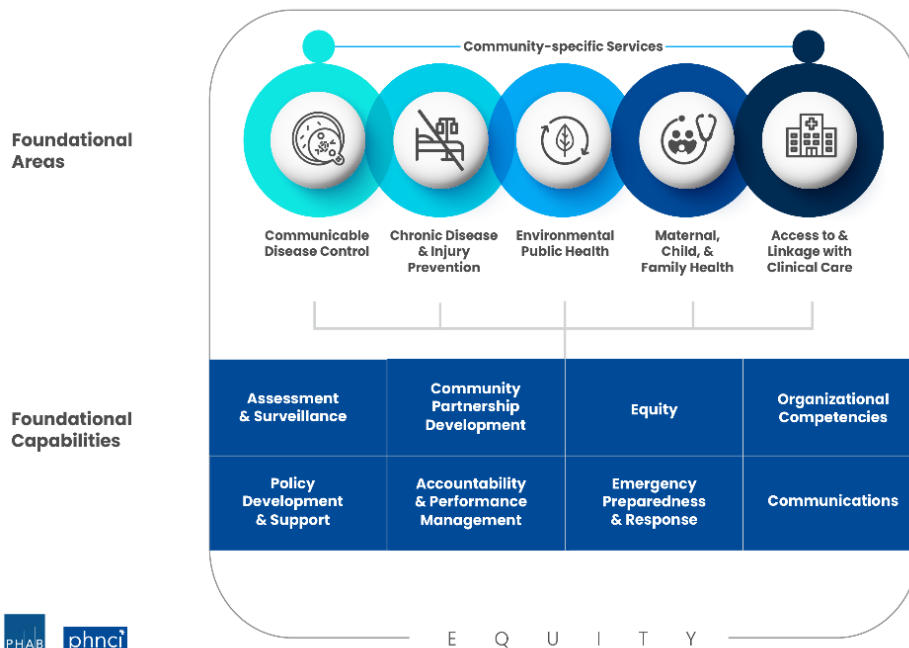
- ❖ **Advocacy** – We create spaces and opportunities that allow for community members to voice their concerns and participate in decisions that affect their health. We provide a voice for the health, safety, and wellbeing of all people in Jefferson County and support policies, programs, and services that improve those aspects of public health.
- ❖ **Collaboration** – We build and honor relationships within our community, and leverage the support and resources of community members, partners and stakeholders to organize a greater collective impact on public health.
- ❖ **Empowerment** – We help community members to make informed choices to support their health by providing accurate information, resources and tools to thrive. We show respect and compassion, and support individual autonomy and community action.
- ❖ **Health Equity** – We strive to improve the social determinants of health and eliminate barriers in systems, policies and practices to achieve optimal health for community members, especially for those who are most in need. We support fair access to and representation in programs, services and information for all people in Jefferson County.

- ❖ **Integrity** – We hold ourselves to high standards of diligence, ethics, excellence, stewardship, trust and transparency in all aspects of our work. We take pride in the impact and quality of what we do so that community members from all walks of life can depend on us to act in the best interest of public health.

- ❖ **Respect** – We value all people with unconditional positive regard, and recognize the equal rights and humanity of all people in Jefferson County as foundational to an optimal state of health. We actively listen and observe to understand differences in opinion and perspective to build better relationships and greater collective impact in healthy environments.

- ❖ **Evidence-based** – We utilize scientific evidence, methods and data that is quantitative and qualitative to a high degree in the development, implementation and evaluation of programs and services to render a greater and more effective impact on public health.

Foundational Public Health Services



The Jefferson County Health Department (JCHD) is fully committed to its responsibility to provide comprehensive services that encompass the Foundational Areas of Public Health, tailored to the unique needs of the community it serves. As outlined by the Public Health Accreditation Board (PHAB) and the Public Health National Center for Innovations (PHNCI), our department

upholds and maintains fundamental capabilities within each of these foundational areas.

As we strive for excellence, JCHD remains committed to aligning our services and programs with these foundational areas. We are dedicated to improving the health and well-being of our community by delivering evidence-based public health services and programs that meet the unique needs of our diverse population.

Environmental Public Health

- Provide timely, statewide, and locally relevant, complete, and accurate information to the state, health care system, and community on environmental public health threats and health impacts from common environmental or toxic exposures.
- Identify statewide and local community environmental public health partners and their capacities, develop, and implement a prioritized plan, and ability to seek and secure action funding for high priority initiatives.
- Conduct mandated environmental public health laboratory testing, inspections, and oversight to protect food, recreation sites, and drinking water; manage liquid and solid waste streams safely; and identify other public health hazards related to environmental factors in accordance with federal, state, and local laws and regulations.
- Protect workers and the public from chemical and radiation hazards in accordance with federal, state, and local laws and regulations.

- Participate in broad land use planning and sustainable development to encourage decisions that promote positive public health outcomes and resilient communities (e.g., housing and urban development, recreational facilities, transportation systems and climate change).
- Coordinate and integrate categorically-funded environmental public health programs and services.

Chronic Disease and Injury Prevention

- Provide timely, statewide, and locally relevant, complete, and accurate information to the health care system and community on chronic disease and injury prevention and control.
- Identify statewide and local chronic disease and injury prevention community partners and their capacities, develop, and implement a prioritized prevention plan, and ability to seek and secure funding for high priority initiatives.
- Reduce statewide and community rates of tobacco use through a program that conforms to standards set by state or local laws and Center for Disease Control and Prevention's (CDC) Office on Smoking and Health, including activities to reduce youth initiation, increase cessation, and reduce secondhand exposure to harmful substances.
- Work actively with statewide and community partners to increase statewide and community rates of healthy eating and active living through a prioritized approach focusing on best and promising practices aligned with national, state, and local guidelines for healthy eating and active living.
- Coordinate and integrate categorically-funded chronic disease and injury prevention programs and services.

Communicable Disease Control

- Provide timely, statewide, and locally relevant and accurate information to the health care system and community on communicable diseases and their control.
- Identify statewide and local communicable disease control community partners and their capacities, develop, and implement a prioritized communicable disease control plan, and ability to seek and secure funding for high priority initiatives.
- Receive laboratory reports and other relevant data; conduct disease investigations, including contact tracing and notification; and recognize, identify, and respond to communicable disease outbreaks for notifiable conditions in accordance with local, national, and state mandates and guidelines.
- Assure the availability of partner notification services for newly diagnosed cases of communicable diseases according to Centers for Disease Control and Prevention (CDC) guidelines.

- Assure the appropriate treatment of individuals who have reportable communicable diseases, such as TB, STIs, and HIV in accordance with local and state laws and CDC guidelines.
- Support the recognition of outbreaks and other events of public health significance by assuring capacity for the identification and characterization of the causative agents of disease and their origin, including those that are rare and unusual.
- Coordinate and integrate categorically-funded communicable disease programs and services.

Access to and Linkage with Clinical Care

- Provide timely, statewide, and locally relevant, complete, and accurate information to the health care system and community on access and linkage to clinical care (including behavioral health), healthcare system access, quality, and cost.
- Inspect and license healthcare facilities, and license, monitor, and discipline healthcare providers, where applicable.
- In concert with national and statewide groups and local providers of healthcare, identify healthcare partners and competencies, develop prioritized plans for increasing access to healthy homes and quality health care, and seek funding for high priority policy initiatives.

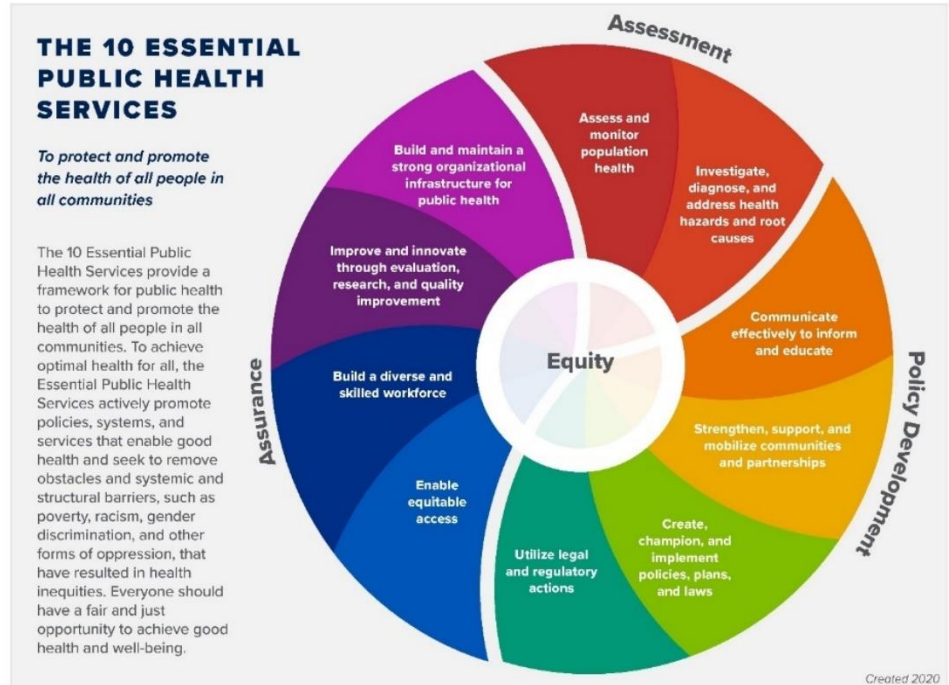
Maternal Child and Family Health

- Provide timely, statewide, and locally relevant, complete, and accurate information to the health care system and community on emerging and on-going maternal child health trends.
- Identify local maternal and child health community partners and their capacities; using life course expertise and an understanding of health disparities, develop a prioritized prevention plan; and ability to seek and secure funding for high priority initiatives.
- Identify, disseminate, and promote emerging and evidence-based early interventions in the prenatal and early childhood period that promote lifelong health and positive social-emotional development.
- Assure newborn screening as mandated by a state or local governing body including wraparound services, reporting back, following up, and service engagement activities.
- Coordinate and integrate categorically funded maternal, child, and family health programs and services.

Essential Public Health Services

The Jefferson County Health Department (JCHD) adheres to the Essential Public Health Services framework, a widely utilized framework in public health. In 2020, the framework was updated by the Public Health National Center for Innovations (PHNCI) in collaboration with the de Beaumont Foundation. The framework,

shown to the right and outlined below, serves as a guide for JCHD's activities to effectively promote the health, safety, and well-being of all people in Jefferson County.



Assessment

- Assess and monitor population health status, factors that influence health, and community needs and assets.
- Investigate, diagnose, and address health problems and hazards affecting the population.
- Communicate effectively to inform and educate people about health, factors that influence it, and how to improve it.

Policy Development

- Strengthen, support, and mobilize communities and partnerships to improve health.
- Create, champion, and implement policies, plans, and laws that impact health.
- Utilize legal and regulatory actions designed to improve and protect the public's health.

Assurance

- Assure an effective system that enables equitable access to the individual services and care needed to be healthy.
- Build and support a diverse and skilled public health workforce.
- Improve and innovate public health functions through ongoing evaluation, research, and continuous quality improvement.
- Build and maintain a strong organizational infrastructure for public health.

Board of Health

Responsibilities

- ❖ Provide Oversight of JCHD Programs
 - ❖ Assess Public Health Needs
 - ❖ Develop Health Policies
- ❖ Advocate for Provision of Reasonable and Necessary Public Health Services
 - ❖ Advocate for Equitable Distribution of Public Health Resources
 - ❖ Anticipate Trends Affecting JCHD and Community
 - ❖ Link Jefferson County Community to JCHD
- ❖ Represent Broad Cross-section of the Community to the Board
 - ❖ Represent Public Health to the Community
 - ❖ Make Decisions at Primary and Secondary Policy Level
 - ❖ Inform the Community of Public Health Financial Support

Members (Until July 6th, 2022)

- ❖ Kirk Lund, Chair, County Board Supervisor
- ❖ Dick Schultz, Vice-Chair, County Board Supervisor
- ❖ Maria Dabel, Secretary, Citizen Member
- ❖ Samantha LaMuro, R.T. Hospital Infection Control Practitioner
- ❖ Donald Williams, MD, Internal Medicine and Pediatrics, Medical Advisor

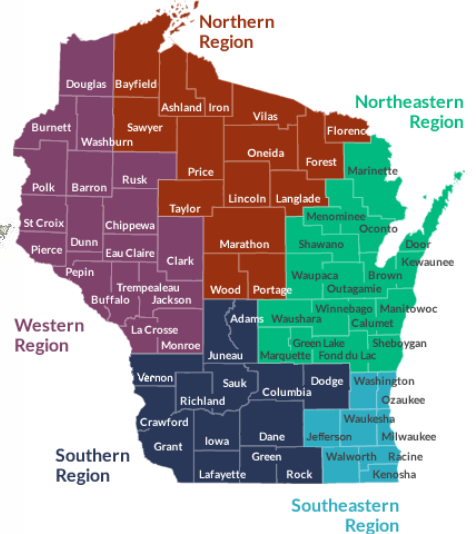
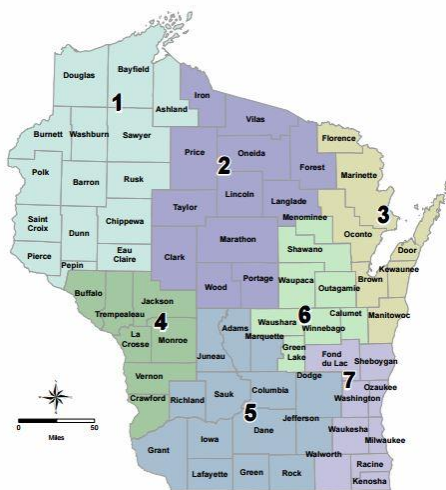
Members (as of July 6th, 2022)

- ❖ Samantha LaMuro, R.T. Hospital Infection Control Practitioner, Chair
- ❖ Meg Turville-Heitz, Vice-Chair, County Board Supervisor
- ❖ Steve Nass, County Board Supervisor
- ❖ Jessica Coburn, RN, PhD, Citizen Member
- ❖ Donald Williams, MD, Internal Medicine and Pediatrics, Medical Advisor

The Jefferson County Health Department belongs to the State of Wisconsin Department of Health Services Region 5 for Public Health and the South-Central Wisconsin Healthcare Emergency Readiness Coalition (SCWIHERC) for Public Health Preparedness. JCHD is also a member of the Wisconsin Public Health Association (WPHA) and the Wisconsin Association of Local Health Departments and Boards (WALHDAB).



Wisconsin Healthcare Coalitions
Updated 5/10/2016



Jefferson County Health Department Staff

Administrative Staff

Director/Health Officer

Gail Scott, RN, BSN
retired January 2022
Elizabeth Chilsen, RN, MSN

Public Health Program Manager

Mary Bender, RN, BSN

Clerical Support Staff

Accountant II

Sandee Schunk
retired January 2022
Michele Schmidt

Administrative Assistant II

Patricia Pohlman

Public Health Staff

Public Health Nurses

Emi Reiner, RN, BSN, MPH
Kendell Johnson, RN, BSN
Melissa New, RN, BSN
Nancy Schneider, RN, BSN
Brittany Kutz, RN, BSN
Maria De La Luz Lira, RN, BSN

Epidemiologist

Samroz Jakvani, MPH

Community Health Worker

Benjamin Van Haren

Nurses

Ellen Haines, RN, BSN
Jodi Tessmer, RN, BSN
Melinda Vose, RN, BSN
Anne Revers, RN, BSN
Katheryn Doering, RN, BSN
Keeley Johnson Crosby, RN, BSN
Sarah Luebke, LPN

Environmental Health Staff

Environmental Health Specialists

Holly Hisel, RS*
Tyler Kubicek, RS*
Kaylie Mason, RS*
Victoria Parker, BS, MPH*

*Watertown Department of Public Health Employee

COVID-19 Staff

Vaccinators

Catherine Monaghan, RPT
Lori Richardson, APNP
Erika Snyder, RN
Leah Nagler, RN
Katheryn Bruhn, RN
Krystaly Ruiz, RN

Contact Tracers

William Alongi
Jashra Jakvani
Jean Waggoner
Kristen Czech
Lindsay Wren
Regina Cowell
Shannyn Kincade
Shawn Chilsen-McCloskey

WIC Program Staff

WIC Project Director/Supervisor

Jennifer Gaal, RD

WIC Registered Dietitian

Madelyn Valentine, RD

WIC Dietetic Technician Registered

Vicki Gallardo, DTR

Administrative Assistant II

Ariandra Hernandez

Breastfeeding Peer Support Counselors

Laryssa Germundson

Rebecka Park

Amanda Kern

WIC Limited Term Employees

Mary Wollet

Interpreters

Contracted Staff

Elizabeth Pizano (translator)
Juanita Villalobos
Laryssa Germundson
Lilybeth Mallacoccio
Adriana Trejo
Raul Sosa Cruz
Socorro Olson

Administration Division/Budget

<i>Program</i>	<i>Funding Source</i>	<i>Revenue</i>	<i>Expenditures</i>
Childhood Lead Poisoning Prevention Grant	Federal Grant General Tax Levy	\$6,542.00	\$10,499.95
Environmental Health	General Tax Levy	\$0	\$35,000.00
Head Start	Head Start Program	\$6,413.74	\$6,413.74
Immunization Grant	Federal Grant	\$9,303.00	\$9,301.62
Maternal & Child Health Grant	Federal Grant General Tax Levy	\$16,176.00	\$19,275.10
Mental Health Nursing/CSP	Human Services	\$109,112.07	\$109,112.07
CCS Nursing	Human Services	\$1,473.83	\$1,473.83
Human Services Medication Management	Human Services	\$0	\$10.85
Public Health	Fee for Services, Donations, General Tax Levy	\$22,274.18	\$744,437.21
PHEP Workforce Grant	Federal Grant	\$51,917.00	\$51,917.62
Public Health Preparedness Grant	Federal Grant	\$66,065.00	\$66,063.64
Public Health Communicable Disease Grant	State GPR General Tax Levy	\$5,500.00	\$71,648.04
Tuberculosis Dispensary	Wisconsin TB Program	\$3,079.14	\$0
WIC Breastfeeding Peer Counseling Grant	Federal WIC Grant	\$18,348.00	\$18,346.49
WIC Grant	Federal WIC Grant/State GPR, General Tax Levy	\$296,500.62	\$302,786.13
WIC Fit Families Grant	Federal WIC Grant/State GPR	\$17,230.00	\$17,229.50

WIC Telehealth	Federal WIC Grant	\$4,267.00	\$4,268.18
American Rescue & Plan Act (ARPA) Grant	Federal Grant	\$241,007.00	\$241,006.37
Drug Free Coalition-Donations	Drug Free Coalition	\$110.00	\$3,843.29
Drug Free Communities Grant	Federal Grant	\$135,654.95	\$135,654.95
Drug Free Coalition – State Opioid Response (SOR) Grant	Drug Free Coalition	\$4,599.00	\$4,599.00
Enhancing Detection - Covid	Federal Grant	\$44,114.00	\$44,114.00
Immunization Covid	Federal Grant	\$85,779.00	\$85,779.56
General Tax Levy		\$892,941.96	\$0
Sub -Total		\$2,038,407.49	\$1,982,781.14
2021 Revenue Carryover to 2022		\$3,733.47	
2022 Revenue Carryover to 2023		(\$192.80)	
2022 Totals		\$2,041,948.16	\$1,982,781.14
2022 Final Balance		\$59,167.02	

Clinical Services Division Programs & Services

- ❖ Walk-In Clinic (Pregnancy Tests & TB Skin Tests)
- ❖ Immunizations
- ❖ Dental Checks
- ❖ Well Child Checks
- ❖ Vaccines for Children Program (VFC)
- ❖ Vaccines for Adults Program (VFA)

Clinical Services Division Statistics	2022	2021
Pregnancy tests	8	6
TB Skin Tests	98	104
Immunizations (VFA, VFC, Private)	1,133	429
COVID-19 Vaccines	698	11,247
Immunization Clients	1,350	253
Dental Checks	0	0
Well Child Checks	0	0

Public Health Nurses at the Jefferson County Health Department provide the above listed services and skillfully manage our Vaccines for Children (VFC) and Vaccines for Adults (VFA) Program. Dental checks and well child checks have been referred to the Rock River Community Clinic at this time, and evaluation on the necessity of these services continues. Jefferson County Health Department was able to collaborate with schools, agencies serving homebound populations, and businesses to provide vaccinations.

VFC and VFA Program

- In 2022, we had our compliance site visit and were able to indicate successful implementation of both the VFC and the VFA Programs.
- JCHD continues to ensure equitable access to vaccines for the community by offering appointments Monday through Friday.
- JCHD provided multiple opportunities for community vaccination at outreach events.

Maternal and Child Health Division Programs & Services

- ❖ Home Visiting (Prenatal Care Coordination (PNCC) & TalkReadPlay)
- ❖ Safe Sleep Program
- ❖ Car Seat Program
- ❖ Well Water Tests
- ❖ WIC
- ❖ Jefferson County Head Start Consultation
- ❖ Farmers Market Nutritional Program
- ❖ Fit Families
- ❖ Breastfeeding Program

Maternal and Child Health Division Statistics	2022	2021
PNCC Referrals	36	--
PNCC Care Coordination (PNCC) Visits	23	0
Newborn Letters Sent	444	0
Talk Read Play Referrals	9	--
Talk Read Play Visits	10	1
Safe Sleep Cribs Provided	10	4
Car Seat Safety Inspections	55	48
Well Water Checks	12	13
Head Start Nurse Care Plans	22	38



Home Visiting Program(s)

- In April 2022, JCHD resumed our home visiting programs which were on hold due to the COVID-19 pandemic.
- In June of 2022 two Public Health Nurses were trained and became Certified Lactation Specialists (CLS).
- The Newly trained CLS's are working on implementing breastfeeding home visits for families in need of extra support and are developing a work plan to implement breast feeding support groups aimed to start in March of 2023.



A new TalkReadPlay Space was created in the waiting room of our Department and was made possible by the Greater Watertown Community Health Foundation, Chilsen Hardwood Floors, LLC, Kiwanis Club of Jefferson, the Jefferson County Citizen Review Panel, and the Jefferson Library. This TalkReadPlay Space is a great opportunity for children to learn and play with their guardians.

Car Seat Safety Program

- In 2022, the Health Department had four staff certified as Child Passenger Safety Technicians (CPST) through the National CPST Certification Program.
- Our technicians checked 55 car seats in 2022. Of those 55, 38 of the participants were provided with a seat. Our technicians also participated in a variety of community events.



Women, Infants and Children (WIC) Program

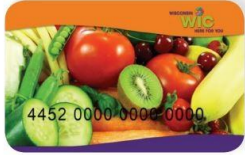
The Special Supplemental Nutrition Program for Women, Infants and Children (WIC) provides nutrition education, nutritious foods and referrals to other programs for eligible pregnant, breastfeeding and post-partum women, infants and children less than 5 years of age. The Jefferson County WIC Program is part of the Jefferson County Health Department, and employs 2 Registered Dietitians, 1 Dietetic Technician, Registered, 1 WIC Staff Support, and 2 Breastfeeding Peer Counselors.

The 2022 WIC budget included these grants:

WIC Grant	\$ 288,063
WIC Telehealth Grant	\$ 5,409
Breastfeeding Peer Counseling	\$ 18,760
Farmers Market Nutrition Program	\$ 3,784
Fit Families/SNAP Ed	\$ 18,316
Total	\$334,332

In 2022, WIC served an average of **978** participants monthly, or 101% of the state-assigned caseload of 969.

The value of WIC benefits redeemed at Jefferson County grocery stores and pharmacies in 2022 was \$622,285.20.



During 2022, due to COVID, the USDA allowed WIC to waive the anthropometric, bloodwork, and physical presence requirements for certification to certify participants remotely.

Outreach and Promotion:

Promoting WIC services to families is a top priority, as participation is declining at local, state and national levels. Jefferson County WIC continues to partner with Creative Marketing Resources (CMR) to promote the MomStrong campaign. This outreach program is funded by the State WIC Program. MomStrong includes social media posts, posters and other outreach materials.



We participated in MomStrong’s WIC Enrollment Week in October 2022. Its purpose is to continue to raise awareness among potential clients, increase positive perceptions of the WIC program, and ultimately boost overall enrollment.

Other outreach completed in 2022 included attending community events and visiting community partners to explain the WIC program and provide brochures and referral procedures.

Telehealth Grant:



Jefferson County WIC applied for and was awarded a \$5,492 TUFTS Telehealth Grant (THIS-WIC) as an intervention agency. THIS-WIC is a collaboration between the USDA Food and Nutrition Service, Tufts University, and seven WIC State Agencies. The study’s goal is to support State Agencies in using innovative telehealth solutions to

deliver nutrition education and breastfeeding support to WIC participants, helping to overcome barriers to access. Training took place in 2021, with the majority of the grant used in 2022. We are piloting the Online Nutrition Education (ONE) platform. ONE is a mobile-optimized website which contains three major elements: interactive nutrition education tools, online secondary nutrition education lessons that can be performed independently, and additional nutrition materials including articles and recipes. Content is available in English and Spanish. Our WIC agency is both excited and privileged to be part of this study.

Vendor Monitoring:

Federal WIC Regulations require routine monitoring of at least five percent of all Wisconsin WIC authorized vendors each federal fiscal year. Local WIC agencies are required to participate in conducting monitoring of selected vendors once every three years during each vendor contract period.



Annual routine monitoring ensures participants have access to adequate quantities and varieties of fresh WIC approved foods. Monitoring also provides an important opportunity to build vendor relationships through answering vendor questions, providing the appropriate training, and general vendor assistance. In 2022, Jefferson County was assigned two stores that required Pre-Authorization Visits due to changing ownership.

Dietetic Intern:

In April, our WIC Nutritionists served as preceptors for Summer Manzke, a Dietetic Intern from Mount Mary University. Interns learn about community nutrition and the different programs we offer, along with the benefits to the participants we serve.

Besides providing nutrition education and healthy foods to participants, the Jefferson County WIC Program is involved in other USDA and community programs.



Jefferson County Head Start

WIC dietitians serve as nutrition consultants for the Head Start program. Our WIC dietitian Madelyn Valentine reviews menus on a monthly basis while following Child and Adult Care Food Program (CACFP) guidelines, performs foodservice sanitation and safety evaluations at the sites 3 times annually, and develops nutrition care plans for students who need special diet accommodations for chronic diseases, food allergies and intolerances. This year, our Dietetic Intern also conducted a short nutrition lesson for 3 of the classrooms.

Farmers Market Nutrition Program

The WIC Farmers Market Nutrition Program is available to participants every summer from June 1 through October 31. This year, each participant that qualified was eligible to receive \$30 in vouchers to use at farmers' markets and farm stands for fresh produce. In 2022, participants

redeemed **\$6,492** worth of Wisconsin produce at Jefferson County farmers' markets and farm stands. To encourage our families to pick up their Farmers' Market vouchers, we held two Farmer's Market "Pick-up" days outside the clinic in June, providing recipes and activities for the children in addition to their vouchers. FoodWise Nutrition Educators were also there to offer Farmers' Market tours during the summer.



Fit Families

Fit Families is a behavior change program funded by the Supplemental Nutrition Assistance Program-Education (SNAP-Ed). This program targets families with children ages 2-4 who are enrolled in WIC. Fit Families coaches (WIC Nutritionists) encourage families to make



fit families

Eat healthy • Be active • Your kids are watching

healthy changes and help them with guidance, support and monthly contacts. Families may choose to work on increasing fruit and vegetable consumption, drink more healthy beverages, or increasing physical activity and decreasing screen time. 2022 was our eighth year promoting Fit Families. We have a caseload of 50 children, and usually enroll 50-55 children from our WIC families. In June, we held a Fit Families Event in connection with our Farmers' Market "Pick-up" Day promoting kids at the Farmers' Market. We also held "A WIC'd Fun Fit Families Halloween Party" for our Fit Families in October offering physical activities, healthy recipes and food tasting, craft activities, photo booth, and healthy beverages. The program also encourages staff wellness. In March, we promoted National Nutrition Month at our monthly staff meeting. We also held the Great Apple Crunch in October for the Health Department staff.



Other Community Partnerships:

WIC staff participated in Jefferson County community and public health groups including JUMP (Jefferson United Motivating People to Wellness), Zero Suicide Team, Breastfeeding Coalition Meetings, Fort Healthcare Healthy Communities Coalition Meetings, and collaboration with FoodWise on nutrition education programs for WIC parents.

Breastfeeding Program



Jefferson County WIC has an active breastfeeding program, led by Madelyn Valentine, RDN, CLS. Jefferson County WIC promotes and supports breastfeeding. All three of our WIC Nutritionists are certified in lactation counseling.

	Incidence	1 months	3 months	6 months	12 months
Jefferson County WIC	84.3%	82.7%	73.6%	55.8%	24.0%
Wisconsin WIC	76.0%	77.7%	60.4 %	38.2%	18.7%
Goal	>82%	>77%	>65%	>60%	>34%
Good	>80%	>75%	>55%	>35%	>20%
Needs Improvement	<70%	<65%	<45%	<25%	<10%

In 2022, Jefferson County WIC exceeded the state average for incidence and duration of breastfeeding throughout the first year of life.

Breastfeeding Peer Counselors – “Moms Helping Moms”

All pregnant and breastfeeding women enrolled in the Jefferson County WIC Project have access to a trained Breastfeeding Peer Counselor.

The Jefferson County WIC Breastfeeding Peer Counselor program hired and trained a new Breastfeeding Peer counselor in 2022, Amanda Kern. Of the 308 pregnant and breastfeeding women enrolled in our WIC program in 2022, 79%, received at least one Peer Counselor contact.



Wisconsin-Coffective Initiative



Jefferson County WIC is part of the Wisconsin-Coffective Initiative which is based on partnerships and focuses on enhancing communication while building relations between public health and hospitals to better serve breastfeeding moms and babies. Initiative goals include preparing mothers prenatally to receive evidence-based care in the hospital, implementing evidence-based practices in hospitals, and increasing utilization of community breastfeeding support services, particularly WIC, by increasing awareness.

Jefferson-Dodge County Breastfeeding Coalition

A Jefferson County Public Health Nurse serves as the Chair of the Jefferson-Dodge County Breastfeeding Coalition. The mission of the Jefferson-Dodge County Breastfeeding Coalition is to empower all mothers to breastfeed and fulfill their breastfeeding goals. As a coalition, they attended four community outreach events where community members were surveyed to assess breastfeeding needs and gaps within our communities. With the results of this survey, the coalition was able to embark on their strategic planning journey, which they hope to complete in 2023.



Mental Health/Substance Misuse Division *Programs and Services*

- ❖ Community Support Program
- ❖ Vivitrol Program
- ❖ Mental Health Injections
- ❖ Drug Free Communities Grant/Jefferson County Drug Free Coalition

Mental Health and Substance Misuse Division Statistics 2021	2022	2021
CSP Consumer Contacts (Face to Face)	824	836
CSP Billable Services (Injection and/or lab, education)	751	918
Vivitrol Injections	25	38
Mental Health Injections	109	120

Community Support Program

- ❖ A Licensed Practical Nurse was added to our team to provide Mental Health Nursing Services through a partnership with Human Services.

Vivitrol Program and Mental Health Injections

- ❖ JCHD worked closely with Jefferson County Human Services and the Jefferson County Jail staff in efforts to implement a Medication Assisted Treatment Program within the jail. Additional work on this continues into 2023.

Jefferson County Drug Free Coalition/Drug Free Communities

The Mission of Jefferson County Drug Free Coalition (JCDFC) is to prevent and reduce alcohol, tobacco, and other drug misuse among youth ages 12-18, and the greater community through county wide collaboration. The coalition engages partners from many different sectors of the community including stakeholders from the schools, healthcare, faith-based, civic, and recovery communities.

- ❖ The Coalition is funded by the Drug Free Community Support Program, the State Opioid Response (SOR) grant, and donations.

- ❖ The accomplishments of the Coalition could not have been possible without the participation of active members and the Leadership Team:
 - Emi Reiner, Jefferson County Health Department
 - Ben Van Haren, Jefferson County Health Department
 - Mary Bender, Jefferson County Health Department, Program Manager
 - Craig Holler, Jefferson County Alcohol and Drug Treatment Court and DFC Coalition Chair
 - Dean Kurtz, Newfocus Ministry, Calvary Baptist Church, Pastor
 - Traci Wilson, Fort Healthcare, Community Health Coordinator
 - James Small, Village of Palmyra, Public Safety Director/Police and Fire Chief
 - Emily Orabutt, Watertown High School, School Social Worker
 - Jessica Johnson, Lake Mills Police Department, Community Service Officer
 - Tyler Prickette, Fort Healthcare, Director of Pharmacy
 - Walter Orzechowski, SWCAP, Executive Director

The JCDFC focuses heavily on partnerships, collaborations, and capacity-building. From the time of its conception, the JCDFC has been able to bring together a wide variety of partners with a shared goal. To continue this journey, the coalition surveyed 70 churches to assess their interest in partnering with the Drug Free Communities Grant.

In 2022, there was an increased focus on empowering more youth members to join the youth coalition. The JCDFC assisted with distribution of the parent survey which received approximately 125 responses. The coalition was also able to assist three schools with implementing Vaping, Drugs, and Alcohol curriculum. The members of the youth coalition participated in a Mental Health Focus group and the work continues to bring on youth from other high schools.

In addition to the above, the JCDFC was able to partner with local bowling alleys and provide 'Sober Bowling' monthly and a 'Recovery on the River' event for those in the recovery community.

As we continue to see the effects of opioid misuse, the JCDFC formed an Opioid Work Group to start additional initiatives needed throughout the community. Naloxone training continues to be provided, as does distribution of naloxone and fentanyl test strips.

Community Health Division Programs and Services

- ❖ Jail Immunizations
- ❖ Hearing and Vision Screening
- ❖ School and Daycare Consultation
- ❖ Head Start Nurse Consultation
- ❖ Community Education
- ❖ School Immunization Report
- ❖ Daycare Immunization Report

Community Health Statistics (excluding COVID-19)	2022	2021
Hearing and Vision Screenings (# of Schools)	20	1
Vision Screening (# of Students)	1426	--
Vision Screening Referrals	192	--
Hearing Screening (# of Students)	752	--
Hearing Re-Screens (# of Students)	103	--
Hearing Screening Referrals	26	--
School / Daycare Consultations	12	8
Head Start Care Plans	22	38
School Immunization Reports Received and Verified	33	--
Community Events	10	--

Hearing and Vision Screenings

JCHD partners with Prevent Blindness Wisconsin and the Lion’s Club to provide hearing and vision screenings to the private schools in Jefferson County.

Hearing and vision screenings were conducted twice during 2022. The first round of screenings were in February 2022 to complete screenings for the 2021-2022 school year, and the second screenings were completed in fall 2022 for the beginning of the 2022-2023 school year.

School and Childcare Consultations

JCHD serves as an expert in Communicable Diseases and many other educational topics for public and private schools and childcare centers. At request of these facilities, our Public Health Nurses can provide consultations, train staff, educate parents, or conduct assessments and implement appropriate interventions. A new Public Health Nurse was hired in 2022 with a background in school nursing. A goal in 2023 includes connecting with schools and providing additional education opportunities.

Mask Distribution Event

In February of 2022 our department hosted a Mask Distribution event where we distributed 10,000 N95 masks to the community along with education on proper fit and usage.

Employer Based Blood Drive

In October 2022, the Jefferson County Health Department hosted an employer-based blood drive. Partnering with the American Red Cross, 36 donors presented. From those donors, 28 whole pints were collected and 6 power red cell pints were collected. These donations resulted in a potential of 102 lives saved.



Emergency Preparedness Division

The Jefferson County Health Department is responsible for effectively responding to public health threats. In 2022, JCHD focused on building and maintaining the following emergency preparedness capabilities to ensure an effective response:

❖ Community Preparedness

❖ Information Sharing

❖ Medical Countermeasures Dispensing and Administration

To help build and maintain these capabilities, JCHD hosted a total of 9 mass vaccination clinics. Our first dispensing event was at Whitewater Elementary school on August 10th, 2022. This clinic was primarily focused on helping the recent refugee population from Nicaragua get up to date on their vaccinations prior to the start of school, but was open to all children ages 3-18.

The additional clinic took place on the following dates:

- Lake Mills School District: October 6, 2022
- Whitewater School District- October 10, 2022
- Cambridge School District - October 11, 2022
- Jefferson School District - October 12, 2022
- Waterloo School District- October 13, 2022
- Palmyra/Eagle School District - October 17, 2022
- Fort Atkinson School District- October 19, 2022
- Johnson Creek School District- October 25, 2022

Each of these events ensured staff had the ability to prepare for and feel confident in responding to public health emergencies by completing these activities:

- Identifying resources needed for school-based mass clinic operations
- Coordinating activities with appropriate school district staff and their partners
- Maintaining cold chain of vaccine during transport to, from and at dispensing locations
- Coordinating with families to vaccinate children not present at the date of the event
- Developing and distribute vaccine clinic information intended for parent notification
- Establishing systems to track vaccine doses received
- Tracking vaccine being administered from multiple locations
- Entering vaccine doses administered into the Wisconsin Immunization Registry from remote clinic locations

At these clinics, immunizations for Influenza, Meningococcal, Tdap, MMR, HepB, Varicella, DTaP, HPV, and IPV were provided, dependent upon availability. A total of **692** vaccinations were provided to children over the 9 sites.

Lead Division

Consolidated Grant Objective

“Throughout the 2022 contract period, residents from the jurisdiction of Jefferson County will receive comprehensive follow up services, including a nurse home visit at a venous blood lead level greater than or equal to 10 micrograms per deciliter and an environmental lead hazard investigation at a venous blood level greater than or equal to 15. Contact will be made with children with a blood lead level of 5-9.”

Lead Division Statistics	2022	2021
In House Screenings	109	53
County wide Lead Screenings	579	549
>10 ug/dL	7	6
5-9 ug/dL	13	18

Jefferson County Health Department provides blood lead level screenings, education on ways to reduce exposure, and all clients are offered and encouraged to have a nurse home visit to help identify possible sources of lead. This comprehensive home visit includes a visual assessment, surface paint testing & identification of non-paint lead hazards. A packet of educational materials and a letter with recommendations is mailed or personally given to every family. Lastly, if applicable, children are screened using the Ages and Stages Questionnaire and referrals are provided, as necessary.

Communicable Disease Division

- In 2022, JCHD Communicable Disease Nurses and staff managed a total of **946** individual cases not including Covid-19. The nurses managed 1 foodborne outbreak investigation, 1 waterborne outbreak investigation, 1 Norovirus Outbreak investigation, 1 Varicella outbreak, 2 Avian influenza outbreak investigations, and facilitated testing of 30 Rabies specimens.
- Follow-up of cases is dependent on the Communicable Disease Category (I or II). Case reporting and investigation protocols are utilized to designate disease incidents as 'Suspect', 'Probable', 'Confirmed' or 'Not a Case', with each scenario requiring varied follow-up and/or case management by the JCHD Communicable Disease Nurses.

Communicable Disease Data (2019-2022)

The table below shows only Confirmed cases. Probable or Suspect cases, which are not shown below, are managed by the Communicable Disease Nurses, and addressed by other staff and are often a time-intensive component of the Health Department's caseload.

Disease	Confirmed 2022	Confirmed 2021	Confirmed 2020	Confirmed 2019
Enteric / Gastrointestinal				
Campylobacteriosis	15	14	18	15
Cryptosporidiosis	4	7	7	12
Cyclosporiasis	1	-	3	5
E. Coli, Pathogenic Shiga Toxin (STEC) Enteropathogenic (EPEC) Enterotoxigenic (ETEC)	11	4	-	2
Giardiasis	7	1	7	5
Listeriosis	-	-	-	-
Salmonellosis	11	9	10	12
Shigellosis	-	1	-	2
Yersiniosis	4	1	-	-

Invasive Bacteria				
Invasive Strep A & B	11	9	12	13
Invasive Strep (Other)	1	1	3	2

Multi-Drug Resistant Organisms				
Carbapenemase Producing Organism ¹	6			
Mycotic (Fungal)				
Coccidioidomycosis	1	-	-	-
Blastomycosis	1			
Respiratory				
Influenza ²	514	-	16	4
Influenza Hospitalizations	59	2	41	56
Legionellosis	-	5	2	3
Tuberculosis	1			
Tuberculosis, Latent Infection (LBTI)	3	4	8	16
Tuberculosis, BCG	1			
Sexually Transmitted				
Chlamydia Trachomatis	135	162	172	182
Gonorrhea	24	34	37	24
Vaccine Preventable				
Haemophilus Influenzae, Invasive	4	2	-	1
Hepatitis B, Acute	-	-	-	-
Hepatitis B, Chronic	-	-	-	-
Mumps	-	-	-	-
Pertussis	1	-	-	17
Strep Pneumonia	5	3	4	4
Varicella (Chickenpox)	-	1	-	-

¹ In April of 2022, carbapenemase-producing carbapenem-resistant Enterobacterales (CP-CRE) became a newly reportable disease. Carbapenems are considered the last line of defense to treat multidrug -resistant bacterial infections, so infections caused by carbapenem-resistant Enterobacterales (CRE) bacteria can be very difficult to treat and are associated with increased mortality and high health care costs.

² The Health Department had the ability to monitor non-hospitalized Influenza more closely in 2022 than previous years where only hospitalized influenza was able to be monitored and followed-up on.

Vectorborne				
Anaplasmosis A. phagocytophilum	1	-	-	-
Lyme Disease ³ Erythema Migrans Rash	5	11	7	6
Arboviral Illness, West Nile Virus	-	-	-	-
Zoonotic				
Q Fever	-	-	-	-
Cryptococcus	1			
Other				
Carbon Monoxide Poisoning	3	4	-	1
Chemical Pneumonitis	1	-	-	-
Hepatitis C, Acute	-	-	1	1
Hepatitis C, Chronic	9	10	21	18
Methicillin Resistant Staph Aureus (MRSA)	2	-	-	10
Mycobacterial Disease	7	5	13	3
Metal Poisoning (Non-Lead)	1	-	-	-
Norovirus Infection	4	-	-	1
Total	854	290	382	415

Avian Influenza Outbreak #1

On March 14, 2022, the Jefferson County Health Department was notified that the largest poultry farm in Wisconsin, located in Jefferson County, with over 2.8 million birds, had been infected with Highly Pathogenic Avian Influenza (HPAI).

The Communicable Disease Nurses and staff at the Jefferson County Health Department were responsible for providing symptom monitoring, testing, and education to over 200 employees and more than 100 contracted employees during the HPAI outbreak. This task was particularly challenging due to language barriers, with most of the employees speaking Spanish, and other obstacles to communication. The Health Department staff diligently carried out symptom monitoring and testing of employees from the time of initial notification of HPAI at the farm until the flock was depopulated and disposed of off-site.

³ As of January 1st, 2022, the case definition for 'Confirmed' or 'Probable' Lyme Disease cases became more stringent. It is now required that Erythema migrans (EM) be diagnosed by a physician or other health care provider and is greater than or equal to 5 cm in diameter in order to be considered a 'Confirmed' Lyme Disease case.

In addition to their monitoring and testing responsibilities, the Health Department staff went above and beyond by creating fact sheets on HPAI, at-home symptom monitoring charts, and information on local resources for employees and families affected by the outbreak.

Avian Influenza Outbreak #2

The Jefferson County Health Department received notification of a second outbreak of Highly Pathogenic Avian Influenza in Jefferson County on November 4, 2022. The affected farm housed around 150,000 pheasants and had fewer than 20 employees. Drawing on the experience and lessons learned from the previous outbreak, the Communicable Disease Nurses were able to efficiently contact all employees, provide symptom monitoring, and deliver education. Their enhanced preparedness and improved processes enabled them to respond more effectively to the situation compared to the previous outbreak.

Monkeypox

The first case of Monkeypox diagnosed in the United States was in May of 2022 with the first case of Monkeypox in a Wisconsin resident being diagnosed in June of 2022. The Jefferson County Health Department worked hard with others in the state to lower the spread of Monkeypox among marginalized groups. We provided community and provider education and ensured access to vaccination by having vaccine available at our clinic. In 2022 we provided a total of 7 vaccinations.

Community Outreach Events

Free Hepatitis C Screening

In collaboration with Vivent Health, the Communicable Diseases Nurses at the Jefferson County Health Department organized a free Hepatitis C Screening event. The event took place on May 31st and offered not only Hepatitis C screenings, but also screenings for HIV and Syphilis. Participants who were screened received confidential rapid results within 20 minutes, as well as prescription and follow-up care as needed, provided by Vivent. This partnership allowed for accessible and timely screenings for these important infectious diseases, ensuring that individuals received prompt and appropriate care based on their screening results.



UW-Whitewater Sexual Health Carnival

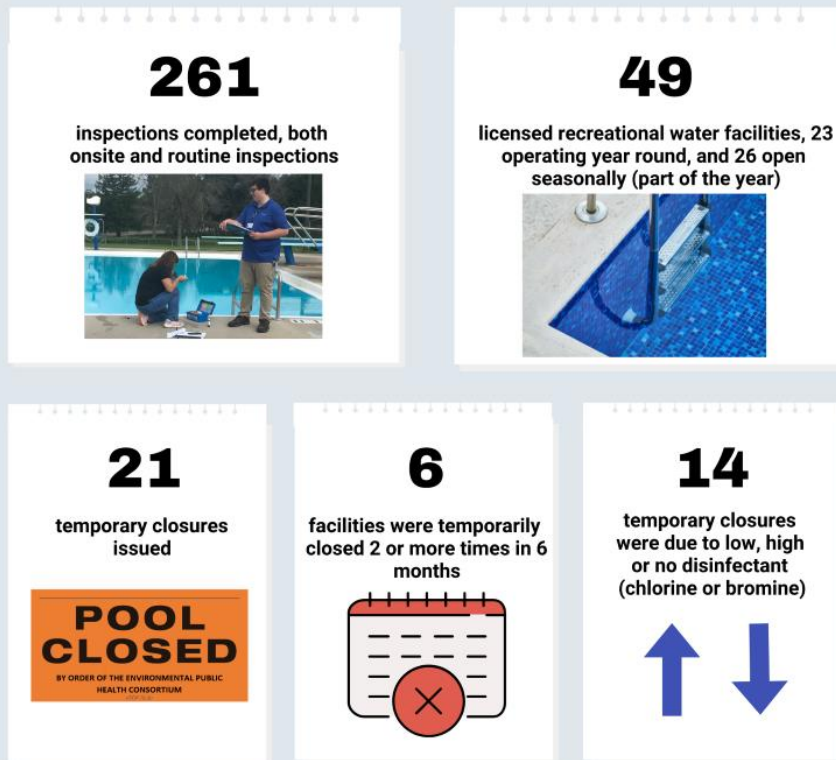
On October 5th, 2022, two Communicable Disease Nurses and a nursing student attended UW-Whitewater's Sexual Health Carnival. The nurses were able to provide education on HPV and Sexually Transmitted Infections to over 100 students.

Agent Inspection 2022

	Preinspection	Routine	Reinspection	Onsite Visit	Complaint	Totals
Retail Serving Meals	76	284	8	40	11	419
Retail Not-Serving Meals	52	140	5	13	2	212
Schools	0	64	0	0	0	64
Tattoo	2	5	0	0	0	7
Lodging	29	45	0	0	2	76
Campground	1	14	0	0	0	15
Pools	5	48	27	199	1	280
Rec-ed Camps	0	2	0	0	0	2
Totals	165	602	40	252	16	1075

Pool Closures from June through December

Beginning in June 2022, the Environmental Public Health Consortium restarted its monthly onsite chemistry inspection for all recreational water licenses. Onsite chemistry inspections are completed each month when an annual routine inspection is not completed. Below is a breakdown of the closures during the last six months of inspections in 2022, June through December.



Transient Well Water Program

Through a contract with the Wisconsin Department of Natural Resources, the Environmental Public Health Consortium is a county contract for the transient well water program. Transient well water systems are locations with private wells that serve at least 25 transient people at least 60 days a year. Responsibilities of the contract include water sampling, well inspections, and enforcement.

140	Number of Systems
170	Routine Bacteria Samples
144	Routine Nitrate Samples
28	Sanitary Surveys
114	Onsite Visits
22	Seasonal Start-Ups
100	Follow Up Samples
4	Level 2 Assessments

Nuisance Complaint/Human Health Hazard Investigations

Throughout the year, the Environmental Public Health Consortium handles a variety of complaints from citizens that require investigation and follow-up.

Complaints by Type - 26 Total

	3	Animals
	3	Garbage
	5	Housing/Hoarding
	15	Licensed Facilities

Follow Up Contacts



Beach Water Quality

In June, July and August, weekly E.coli sampling is performed at three Jefferson County Beaches: Lower Spring Lake, Palmyra; Rock Lake Ferry Park, Lake Mills; and Lake Ripley, Cambridge.

Beaches with levels over 235 p.p.m. E.coli are asked to post an advisory sign to let patrons know of the elevated levels and proper precautions. Beaches with levels over 1,000 p.p.m. are recommended to close.

5 Advisories Posted in 2022 at Jefferson Co Beaches

We also continued our partnership with the City of Lake Mills to transport their beach samples along with ours to the Wisconsin State Lab of Hygiene. The partnership promotes consistency of sampling types and results for area beaches.

Strategic Planning

The Jefferson County Health Department is proud to report that we are in the midst of successfully implementing the first year of the 2022-2026 Strategic Plan. The strategic plan, published in October 2022, is designed to guide the Department's work over five years and focuses on six key priorities: communication, community standing, stakeholder support, strategic orientation, sustainability, and workforce development.

To implement our strategic plan, the Department has formed action teams dedicated to each of the strategic priorities. These teams began working diligently in late 2022 to prioritize and implement specific actions to achieve our goals, with good progress on key initiatives at this time in 2023.

The action teams have been working to: develop a comprehensive communication strategy to enhance outreach efforts and ensure that effective communication with all members of the community; building and strengthening relationships with community partners and stakeholders; aligning our organizational structure, processes, and resources with strategic priorities and modern public health frameworks; identifying opportunities to build sustainability throughout the Department; supporting the development of the Department's workforce through professional development opportunities; and engaging a broad array of stakeholders in to build improved working relationships and a greater collective impact.

Overall, the Health Department is on course in implementing the 2022-2026 Strategic Plan and we are excited about the opportunities it presents for the future. JCHD remains committed to working collaboratively with local community partners and stakeholders to promote health, safety, and well-being for all people in Jefferson County.

Community Health Assessment & Community Health Improvement Plan

The Dodge-Jefferson Healthier Community Partnership (DJHCP), is a partnership of the following organizations:

- Jefferson County Health Department
- Dodge County Human Services & Health Department
- Fort HealthCare
- Greater Watertown Community Health Foundation
- Marshfield Medical Center- Beaver Dam
- Rock River Community Clinic
- Watertown Department of Public Health
- Watertown Regional Medical Center

The Partnership worked together on the community health assessment which included review of secondary data and past community health assessments, conducted focus groups and surveys, and hosted a Community Health Summit. At this summit, held on August 11, 2022, the results of the assessment were shared with community members and partners. It was at this event where participants had the opportunity to select the health needs that they felt leading agencies should focus on and help guide the work of the Community Health Improvement Plan.

At the Community Health Summit, participants selected the following health needs.

- **Access to affordable, quality mental health care**
- **Access to affordable, quality housing and affordable, reliable transportation**
- **Access to affordable, quality childcare**
- **Equitable access to community-based resources and supports**

With this direction, those involved in the Partnership continue to work hard at developing a Community Health Improvement Plan which will outline the activities we plan to complete to help us address the health needs of our communities.

Our Community Health Assessment can be found on our website.

Organizational Goals

The Jefferson County Health Department made significant progress towards our organizational goals in 2022, focusing on addressing the ongoing COVID-19 pandemic, aligning their programs and services with Foundational Public Health Areas, and initiating a 5-year agency strategic planning process.

As the COVID-19 pandemic continued to pose challenges, the health department remained committed to their public health response efforts. This included promoting and conducting COVID-19 testing and vaccination, while also preparing for future surges or communicable disease pandemics by building capacity and addressing emerging issues proactively. Another important goal in 2022 was aligning the health department's programs and services with the Foundational Public Health Areas. This involved ensuring that their services were in line with the specific needs of the community and maintaining essential capabilities in each foundational area to promote overall public health within the context of an updated and nationally utilized framework. Additionally, the health department initiated a 5-year agency strategic planning process, which involved input from staff, community members, and a broad array of stakeholders. This process aimed to develop a long-term vision based on evidence-based principles, staff input, community needs, and engagement, and began the implementation of strategic initiatives to improve organizational infrastructure and public health outcomes for the community.

Looking ahead to 2023, the health department has set new goals to further strategic objectives. These goals include continuing to advocate for a Medication Assisted Treatment Program in the Jefferson County Jail, and researching innovative ways to implement this program to address substance use disorders among inmates effectively.

The health department aims to improve relationships with Jefferson County Schools, offering a variety of educational opportunities for staff, students, and families to promote health and well-being. In addition, the health department plans to implement breastfeeding support groups, recognizing the importance of breastfeeding as a key public health initiative. These support groups will provide resources, information, and guidance for new mothers in the community, promoting healthy breastfeeding practices and improving infant health outcomes.

Lastly, the health department will work towards finalizing and presenting the Community Health Improvement Plan, which will outline their strategic priorities and goals for improving the overall health and well-being of the community. This plan will reflect evidence-based practices, community input, and collaborative efforts to address health disparities and promote health equity in the community.

With continued dedication to our organizational goals and evidence-based practices, the Jefferson County Health Department is poised to make further progress towards improving public health outcomes in the community in 2023 and beyond.

Contact Information

Health Department Main Number	920-674-7275
Health Department Fax	920-674-7477
Public Health Emergencies (after hours)	911 Ask for Health Department to be contacted for emergency response
Environmental Health Complaints	920-262-8090
WIC	920-674-7189
Facebook	https://www.facebook.com/JeffersonCountyHealth
Instagram	JCHD Health
Website	www.jeffersoncountywi.gov
Email	Health@jeffersoncountywi.gov

This page intentionally left blank