



Chippewa County Health Department

2024 Annual Report

www.chippewahd.com

(906)635-1566

contact@chippewahd.com

CHIPPEWA COUNTY HEALTH DEPARTMENT

WWW.CHIPPEWAHD.COM



2024



Our Department's Mission Statement

To contribute to the present and future health of persons residing, visiting or working in our service areas by direct provision of services; by facilitating the delivery of services provided by others; and by monitoring and regulating activities that may have an impact on the health of these communities.

Divisions

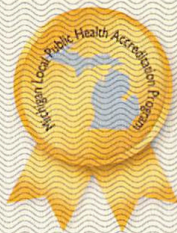
Environmental Health

Home Health &
Hospice

Personal & Family
Health

ACCREDITATION

2024



CERTIFICATE OF ACCREDITATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO THE

Chippewa County Health Department

November 26, 2024

This local health department completed a site visit, and identified program strengths and needs for support in alignment with Cycle 8 Accreditation standards for the following areas:

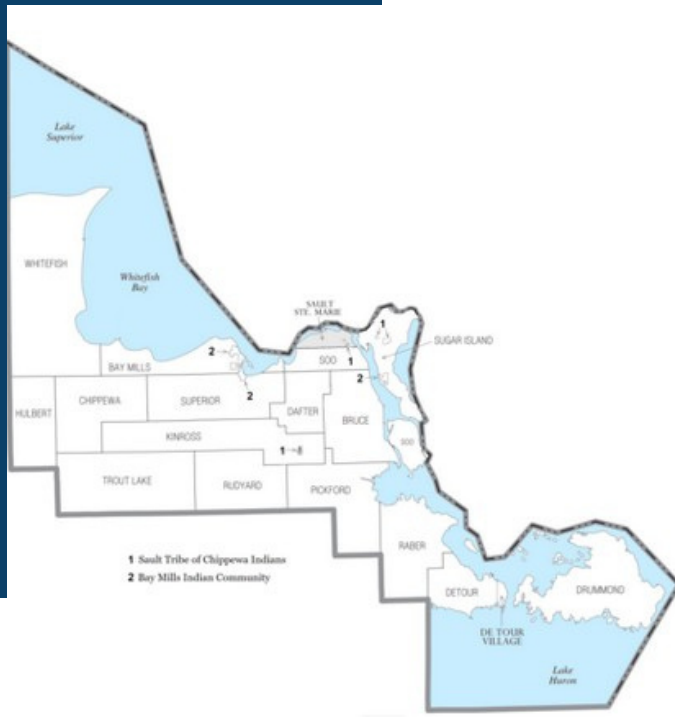
- Local Health Department Powers and Duties
- Food Service
- General Communicable Disease Control
- Hearing
- Immunization
- Onsite Wastewater Treatment Management
- HIV/AIDS & STI
- Vision
- Family Planning
- Women, Infants, and Children
- Children's Special Health Care Services

Elizabeth Hertel, Director
Dept. of Health & Human
Services

Dr. Tim Boring, Director
Dept. of Agriculture and
Rural Development

Phillip Roos, Director
Dept. of Environment, Great
Lakes, and Energy

Dr. Sarah Lyon Callo
Senior Deputy Director
Public Health Administration



Chippewa County, Michigan

Chippewa County's population in 2024 was 36,264, covering 2,698 square miles.

United States Census Bureau
QuickFacts. (n.d.). U.S. Census Bureau
QuickFacts: Chippewa County, Michigan.
Census Bureau QuickFacts. <https://www.census.gov/quickfacts/fact/table/chippewacountymichigan/PST045223>

Chippewa County Administrator

Kelly Church

Chippewa County Board of Commissioners

Jim Martin, Chair
Justin Knepper
Damon Lieurance
Scott Shackleton
James Traynor

Chippewa County Health Department Administration

Karen Senkus, Health Officer
Dr. Catherine Wilkerson, Medical Director
DJ Welton, Finance Director
Dolores Carruthers, Home Health & Hospice Supervisor
Suzanne Lieurance, Environmental Health Supervisor
Charity Zimmerman, Personal & Family Health Supervisor
Jill Schaefer, Executive Assistant/PFH Clerical Supervisor

Letter from the Health Officer

Health Officer's Message:

On behalf of the Chippewa County Health Department, I am pleased to present the 2024 Annual Report. This report contains program highlights, statistics, data and success stories regarding the services that staff have provided to the residents of Chippewa County.

The Chippewa County Health Department experienced substantial changes in 2024 with the closure of Home Health and Hospice Services. These services were provided to residents within Chippewa County for several decades. Administration cannot express enough gratitude to the nurses, social workers, nurse aides, clerks, and support staff that provided excellent care to all patients.

Chippewa County Health Department maintains its focus on personal and family health, environmental health, and preventative services. As evident in this report, these services are provided in a variety of ways and through a variety of methods. Staff strive to meet clients where they are and consistently provide prompt, convenient, quality care.

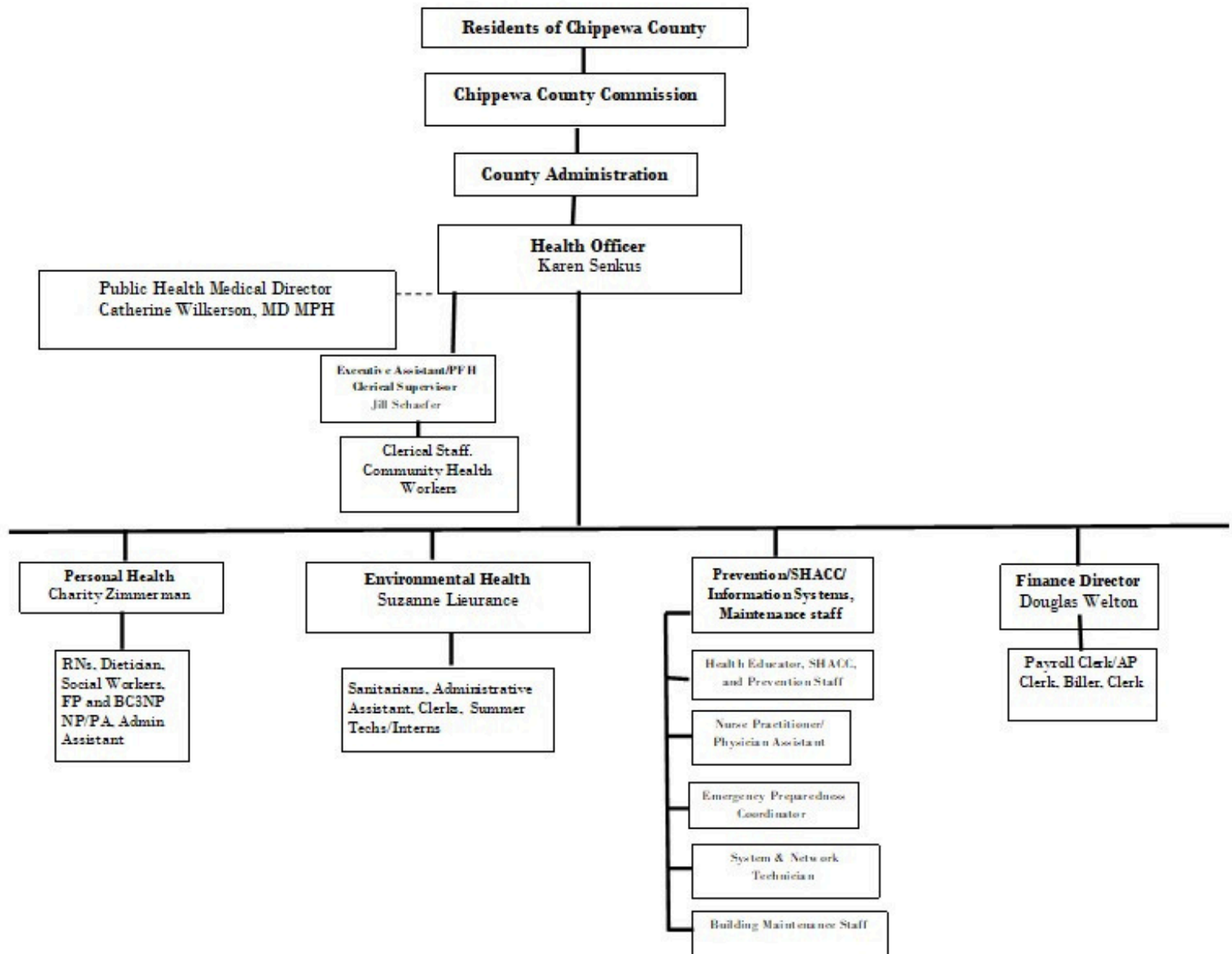
I am proud to work with dedicated employees that continually work towards creating a safer, healthier community.



Organizational Chart

CHIPPEWA COUNTY HEALTH DEPARTMENT

APPROVED SEPTEMBER 12, 2024



EMERGENCY PREPAREDNESS

Emergency Preparedness is a vital part of the health department. Our EPC (emergency preparedness coordinator) is responsible for developing, updating and exercising a comprehensive public health emergency plan for Chippewa County. They also ensure Chippewa County Health Department staff and area health care providers are appropriately trained to ensure rapid and effective public health responses to public health emergencies. The mass vaccination drive thru clinic for the community allows staff to practice in the event of an emergency. The EPC also leads the committee to present the Rural & Ready Symposium, which is held yearly to provide education to police, fire, EMS, and health care workers on issues that impact rural communities.

EMERGENCY PREPAREDNESS

Mass Vaccination Clinic
175 COVID Vaccinations
186 Flu Vaccinations



EMERGENCY PREPAREDNESS

Rural & Ready Symposium

October 23 - 91 Attendees

October 24 - 96 Attendees



Environmental Health

Environmental Health monitors, regulates, inspects, investigates, and educates. The division ensures that residents and visitors can relax knowing that our sanitarians and their support staff are working behind the scenes to keep them safe from environmental hazards. Environmental factors play a large role in quality of life. Routine inspections of everything from pools to daycares to restaurants to body art facilities are performed in addition to assisting with well and septic installations. The numbers reflect the scope of these tasks. The hours of education provided in the course of these duties cannot be quantified.

Environmental Health

2024 Environmental Health by the Numbers

Activity	Numbers
Foster Care/Day Care Inspections	24
Campground Inspections	29
Public Swimming Pools/Spa Inspections	19
Enforcements	1
Complaints	1
Fixed Food Establishments Inspections	316
Enforcements	1
Complaints	11
Plans Received	4
Temporary Food Inspections	45
Mobile Food Inspections	2
Plans Received	1
Other Food/STFU Inspections	31
Plans Received	10
Private & Commercial Sewage Plans Received	170
Site Visits	336
Permits Issued	174
Enforcements	2
Complaints	4
Septage Truck & Land Application Inspections	12
Water Supplies Applications Received	140
Site Visits	160
Permits Issued	136
Enforcements	1
City Bacti Water Samples Received	871
Positive Sample Response	116
Beach Samples Taken	174
Warnings Issued	5
Beach Warnings/Closures Lifted	4
Tattoo Ordinance Inspections	8
Plans Received	1
Enforcements	1
Complaints	1

Environmental Health



Home Health & Hospice



RESOLUTION 2024-13 In Recognition and Profound Appreciation to the Chippewa County Health Department's Home Health and Hospice Program

LET IT BE KNOWN, that it is with great thankfulness and enormous pride that the Chippewa County Board of Commissioners join with the residents of Chippewa County, to express their appreciation and gratitude to all employees, both present and past, of the Chippewa County Health Department's Home Health and Hospice Program, as well as, the many unnamed who provided services, a friendly smile, and a source of comfort to those in Chippewa County.

WHEREAS, the Chippewa County Health Department's Home Health and Hospice program served Chippewa County residents over the past several decades, as the program officially closes on June 30, 2024; the County Board of Commissioners want to recognize and thank the many people, including the Home Health and Hospice Nurses, Social Workers, Nurse Aides, Clerks, Billers, Supervisors, Spiritual Support and Volunteers.

WHEREAS, the Home Health and Hospice Program staff and volunteers compassionately and effectively attended to thousands of residents over the past several decades; those who stepped and got the job done; who worked with many service providers to assist those recovery and those departing life.

IN SPECIAL TRIBUTE, therefore, upon this resolution, the Chippewa County Board of Commissioners acknowledges all Nurses, Social Workers, Nurse Aides, Clerks, Billers, Supervisors, Spiritual Support and Volunteers of the Chippewa County Home Health and Hospice Program for a job well-done for the provided services to the Community. The dedication you have shown this community is appreciated and will not be forgotten.

July 11, 2024

Jim Martin, Chairman
Chippewa County Board of Commissioners

Personal and Family Health

The Personal and Family Health Division implements many programs, serving clients beginning at birth. The value of these programs cannot be calculated. Our staff provides quality care and support in the health department, in the home, and in the community. We firmly believe in meeting clients where they are, and helping clients achieve a higher quality of life with the available services. Clients who need services that are not provided by the health department are assisted in finding resources to meet their needs. This division also works with the Environmental Health division when the need arises.

Personal and Family Health

2024 Personal & Family Health by the Numbers

Family Planning Clients	333
HIV tests	245
Hepatitis C tests	218
Syphilis tests	231
Breast and Cervical Cancer Clients	
Maternal Infant Health Program	
Maternal Visits	185
Infant Visits	309
Early Prenatal Class/Baby Care Class	26
Lamaze Class	15
Breastfeeding Class	32
WIC (Women, Infants & Children)	633 (ave. caseload per month)
WIC Dollars spent in Chippewa County	\$508,782.02
Hearing Screenings	1,179
Vision Screenings	1,545
Immunizations	4,769
Tuberculosis	
# of Latent TB cases managed	5
# of active TB cases managed	1
Children's Special Healthcare	175 (ave. caseload per month)
Community Health Workers	
Car Seat Installations	41
Medicaid Applications	15

Personal and Family Health



In August of 2024, CCHD was excited to announce that our WIC Breastfeeding Peer Counselor, Lindsey McGahey, was instrumental in having the week of August 8th to the 14th proclaimed as Indigenous Milk Medicine Week by Gov. Gretchen Whitmer

Personal and Family Health

An Average Day in the Chippewa County HD WIC Program



2025

58.5% of babies born in
Michigan enroll in
Chippewa WIC.*

47.5%

of pregnant

mothers enroll in Chippewa
WIC during their first
trimester.

Chippewa WIC
families
purchased over
\$508,782
in healthy foods.

29 clients are
served per day.

16.6%
of Chippewa WIC
women have pregnancy induced
hypertension.

10.4%
of Chippewa WIC women
have gestational
diabetes.

Chippewa WIC
families redeemed
70.1%
of their fresh fruits and
vegetables benefits.

*Based on provisional 2024 vital statistics data.

Community Programs

Harm Reduction

Harm Reduction

Total Clients:

75

Syringes Dispensed:

25,430

Syringes Returned:

23,339

Narcan Distributed:

From Truck: 41

From Events: 351

Successful Narcan

Administration

Reported:

5



Community Programs

UP Moms



UP Moms

The **UPMOM Program** utilizes a Community Health Worker (CHW) Model to provide support for women who are pregnant and up to 12 months postpartum and who have had a history of, or are currently experiencing, opioid use disorder (OUD). Each woman is screened for Social Determinants of Health (SDoH) by their CHW to identify needs, refer to assistance, and follow the enrollee to remove barriers to health. This allows women to focus on a healthy pregnancy and well-being after birth and on, providing for the well-being of the whole family.

Average caseload per month:
8

Kindergarten Oral Health



**KINDERGARTEN ORAL HEALTH SCREENINGS
ARE
PROVIDED TO COMPLY WITH PUBLIC ACT
261 OF 2020,
WHICH ENSURES THAT CHILDREN
ENTERING
KINDERGARTEN OR FIRST GRADE HAVE A
DENTAL ORAL
HEALTH ASSESSMENT PRIOR TO
ENTROLLMENT. A
LICENSED DENTAL HYGIENIST PROVIDED
SCREENINGS
TO 259 CHILDREN IN 2024.**

Sault Health Adolescent Care Center

Services:

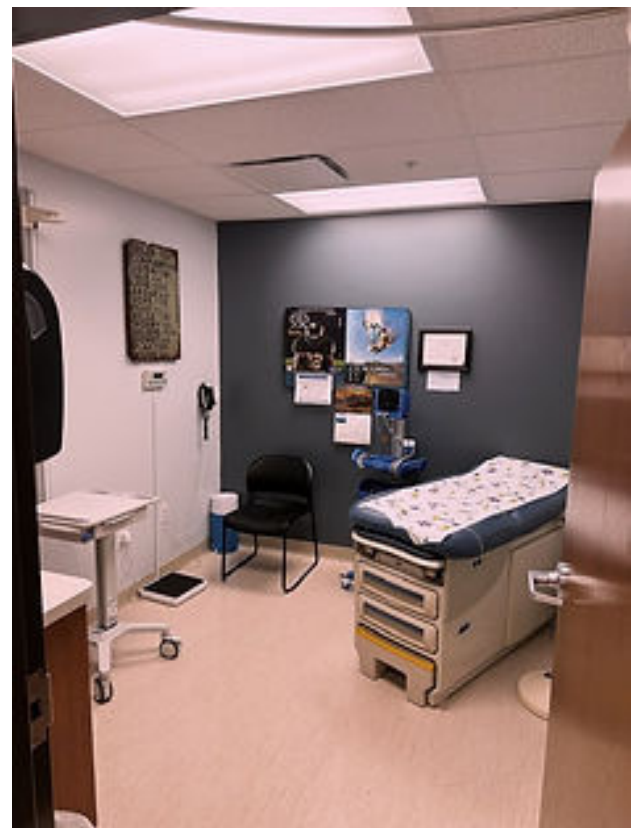
Chronic Disease Management: 123
Health Promo/Risk Red: 5527
Immunizations: 257
Mental Health Services/Counseling: 676
Substance Abuse Ax/Dx/Tx: 134
General Medical: 895
Hearing and Vision: 199
Misc. Client Services: 21
Impact Baseline Testing: 54
Impact Testing Post Concussion: 68
COVID/Flu tests: 52

Education Referrals:

Vape: 38
Alcohol: 3
Marijuana: 9

Total Visits: 1294
Unduplicated
Clients:
283

Sault Health Adolescent Care Center



Substance Use Disorder Prevention

Communities That Care
Catch My Breath: 258 Participants
Guiding Good Choices: 4 Participants
Prime for Life: 11 Participants
Indepth: 38 Participants

**Suicide Prevention Awareness
Walk**
Sault Ste. Marie and Brimley

**National Drug and Alcohol Fact
Week**

DEA Take Back Days

Teen Health Fair

National Prevention Week

Project Backpack

Education:
Vape: 38 Students
**Marijuana: 8
Students**
Alcohol: 3 Students

Substance Use Disorder Prevention



Stephanie Woods
earned her
Certified
Prevention
Specialist
Certification



Communicable Disease Report

Chippewa County Health Department Communicable Disease Report 2020-2024

The Communicable Disease staff at Chippewa County Health Department (CCHD) monitors and follows up on any reportable diseases throughout Chippewa County daily. The main purpose of communicable disease surveillance is to identify potential threats to public health due to communicable disease, identify outbreaks quickly, and provide prevention and control guidance. Throughout 2024, there has been a fluctuation in the number of cases of several reportable diseases.

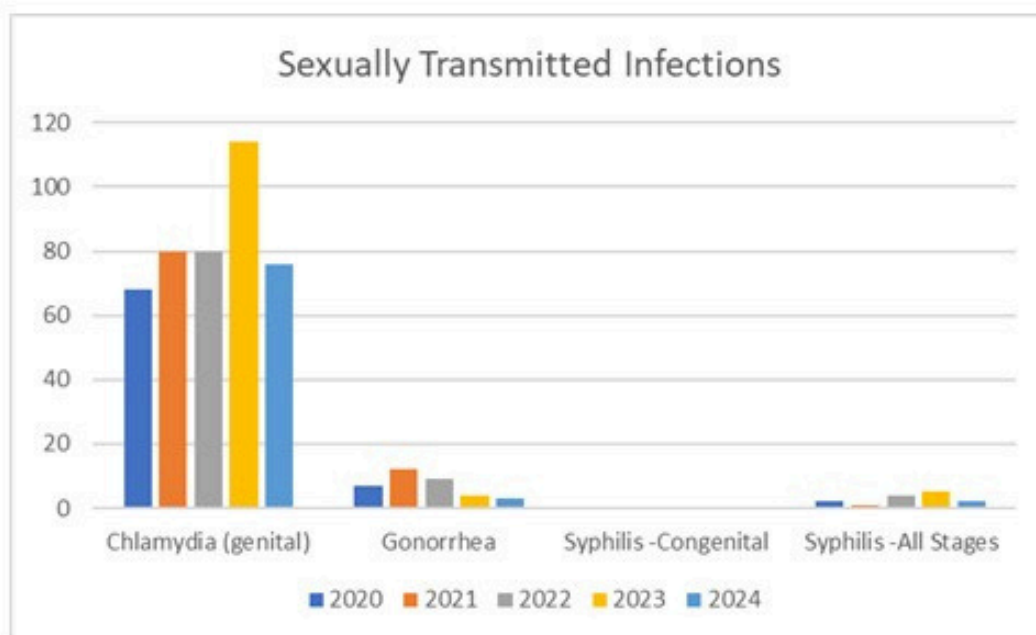
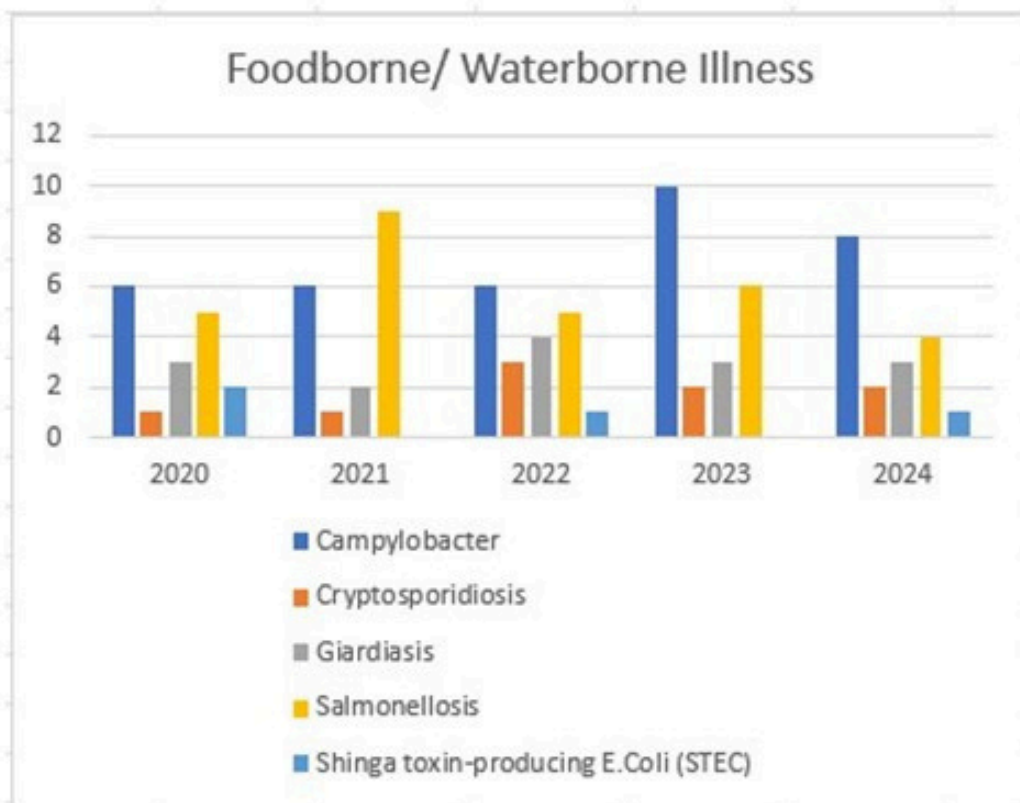
The Communicable Disease staff work jointly with Environmental Health staff to investigate any foodborne and waterborne illness cases reported. Cases of note include a slight decrease of salmonellosis cases from six (6) cases in 2023, to four (4) cases in 2024 as well as a decrease in campylobacter from 10 cases in 2023, to eight (8) cases in 2024.

Sexually transmitted infections (STIs) cases in Chippewa County have primarily decreased in 2024. There were three (3) cases of gonorrhea reported in 2024, which is down slightly from the four (4) cases reported in 2023. Additionally, chlamydia cases did decrease to 76 cases in 2024, down from 114 cases in 2023. Syphilis cases have decreased. In 2024, Chippewa County saw a total of two (2) syphilis cases, down from the five (5) syphilis cases seen in 2023. The Personal and Family Health staff at CCHD has worked diligently to increase awareness of STI services offered at the health department by attending several community events and by providing free condoms at several locations throughout the county.

Of note, Chippewa County saw an increase in tuberculosis disease and latent tuberculosis infection (LTBI) rates. In 2024, Chippewa County had one (1) tuberculosis disease and seven (7) LTBI cases as compared to no tuberculosis disease cases and one (1) LTBI case in 2023. This mirrors trends seen on a national level. Chippewa County Health Department staff continues to monitor cases and act quickly to negate outbreaks.

Vaccine preventable diseases (VPDs) continue to be monitored by Communicable Disease staff. Chippewa County did see a decrease in varicella (chickenpox) cases, two (2) cases were reported in 2024, as compared to four (4) cases reported in 2023. While measles cases have increased throughout the country, Chippewa County continued to see zero (0) cases reported in 2024. Nurses continue to offer vaccine clinics at the health department for people of all ages as well as home visits to provide vaccines to children.

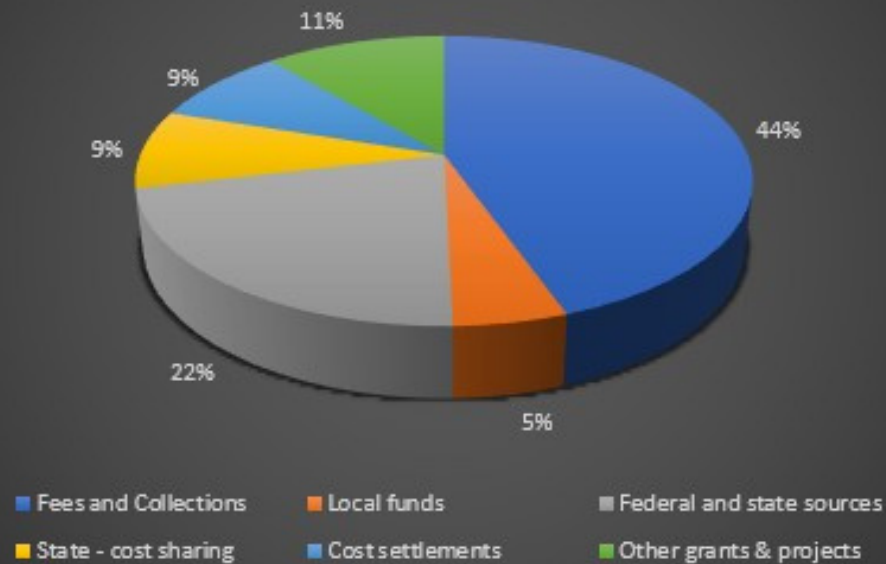
Communicable Disease Report



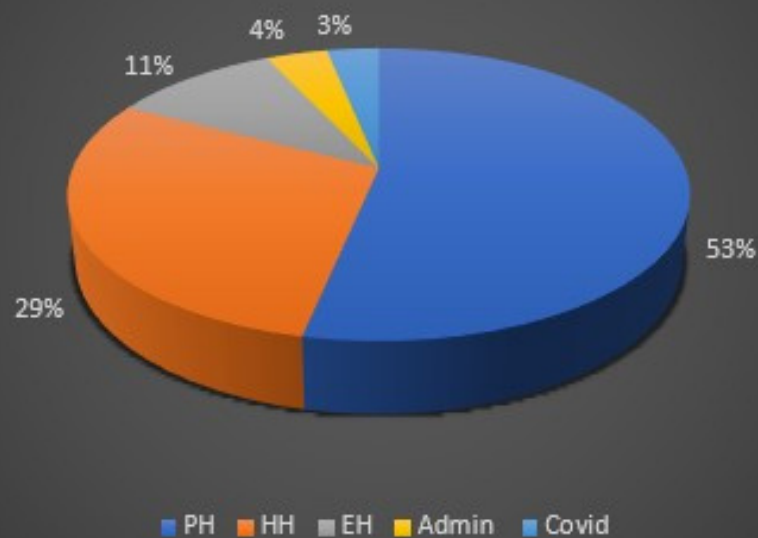
Communicable Disease Report

Disease Group	Disease	2020	2021	2022	2023	2024
AIDS/HIV	HIV/AIDS, Adult	0	0	1	1	2
Foodborne/ Waterborne	Campylobacter	6	6	6	10	8
	Cryptosporidiosis	1	1	3	2	2
	Giardiasis	3	2	4	3	3
	Salmonellosis	5	9	5	6	4
	Shiga toxin-producing E.Coli (STEC)	2	0	1	0	1
COVID 19	Novel Coronavirus Covid-19	1973	4241	5285	1110	627
Influenza	Influenza	16	29	566	116	293
	Flu Like Disease*	1495	1	235	210	501
Meningitis	Meningitis- Aseptic	0	1	0	1	0
	Meningitis- Bacterial Other	0	1	0	0	0
	Meningococcal Disease	0	0	0	0	0
	Streptococcus pneumoniae, Inv	0	0	0	0	3
Other	CPO	3	1	5	3	0
	Candida auris	0	0	0	0	0
	Guillain-Barre Syndrome	0	0	0	0	0
	Legionellosis	2	2	1	2	1
STI	Chlamydia (genital)	68	80	80	114	76
	Gonorrhea	7	12	9	4	3
	Syphilis -Congenital	0	0	0	0	0
	Syphilis -Early Latent	1	0	3	3	0
	Syphilis -Late Latent	0	0	0	0	0
	Syphilis -Primary	0	0	0	0	0
	Syphilis -Secondary	1	1	1	2	0
	Syphilis -Unknown Duration or Late	1	2	0	0	2
Tuberculosis	Latent Tuberculosis Infection	0	0	1	1	7
	Tuberculosis	0	0	0	0	1
Vaccine Preventable Diseases	Chickenpox	1	0	0	4	2
	H. influenzae Disease -Inv.	0	0	0	1	1
	Measles	0	0	0	0	0
	Pertussis	0	0	0	0	0
	Polio	0	0	0	0	0
	Rubella	0	0	0	0	0
		0	0	0	0	0
Vectorborne	Lyme Disease	0	1	0	5	8
	Malaria	0	0	0	0	0
	West Nile Virus	0	0	0	0	0
Viral Hepatitis	Hepatitis A	0	0	0	1	0
	Hepatitis B, Acute	0	0	0	0	3
	Hepatitis B, Chronic	0	0	0	0	1
	Hepatitis C, Acute	0	0	2	4	1
	Hepatitis C, Chronic	30	24	40	17	12
	Hepatitis C, Perinatal	0	0	0	0	0

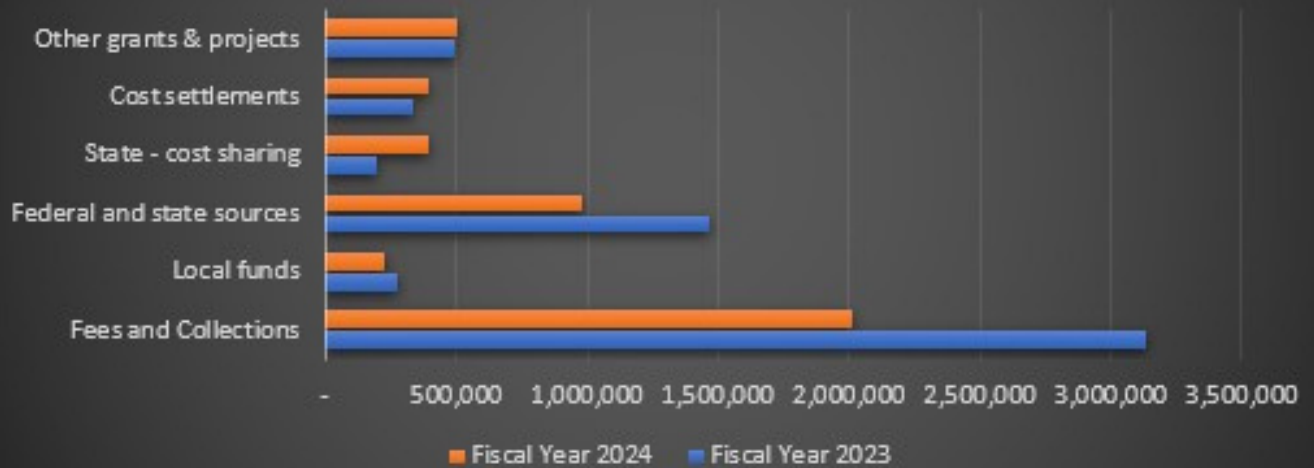
Fiscal Year 2024 Revenues



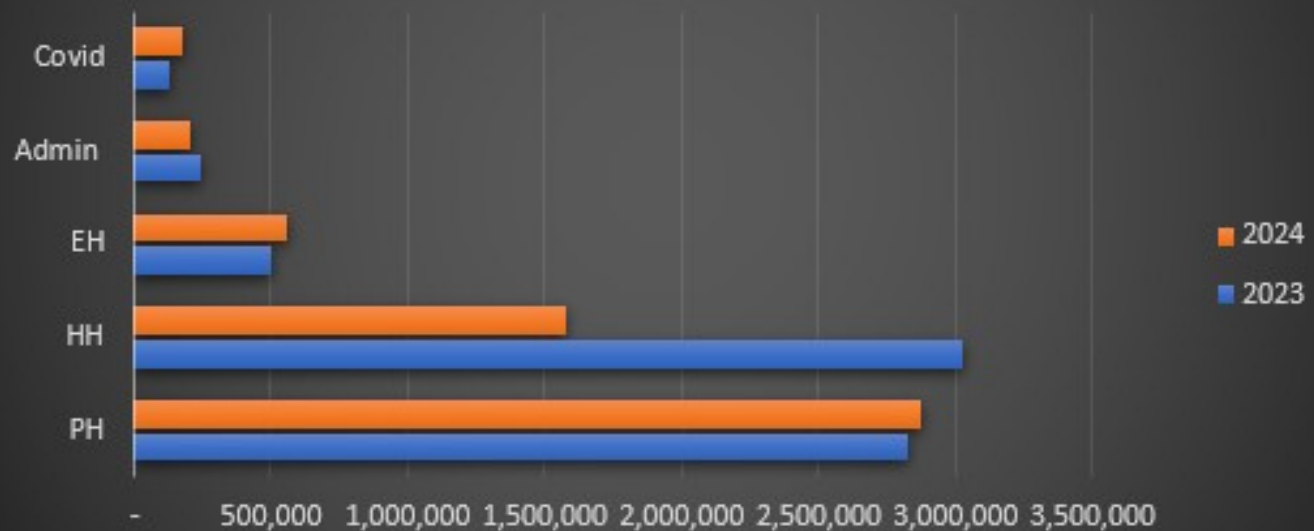
Fiscal Year 2024 Expenditures by Area



Revenue Comparison Fiscal Year 2023 to 2024



Fiscal Year 2023 to 2024 Expenditure by Area Comparison



Health Department Highlights

Dear Friends and Family of Heidi Bailey,

Thank you so much for your generous scholarship. I feel extremely fortunate to have been chosen for this prestigious scholarship. I plan on using the money on books and supplies needed for the academic year. I am a senior nursing student and I plan on pursuing my career in the field of community health. I am particularly passionate about solving inequalities within our society, to effectively create better access to health care. I believe that the power of preventative care has been in the forefront of our media in recent years with the pandemic. It only shows the need for education on the matter and the need for innovative solutions to suppress infection. I think this scholarship embodies this power, as Heidi Bailey had the unique ability to touch the lives of those within her community. I hope to embody her ever waving desire for prevention and home health one day. I hope to create new programs here in the region that will work to better serve this population. It is the belief that it is doing so that patients will finally have the effective resources to receive the appropriate care they need. I will forever be grateful for this opportunity, as it places me one step closer towards my lifelong goal of protecting against health disparities.

Sincerely,

Luke Lyons

Health Department Highlights



Health Department Highlights

