

CHIPPEWA COUNTY HEALTH DEPARTMENT

ANNUAL REPORT 2018



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THE BEST WAY TO FIND YOURSELF IS TO LOSE YOURSELF IN THE SERVICE OF OTHERS
~GANDHI

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OUR MISSION

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

CHIPPEWA COUNTY BOARD OF COMMISSIONERS

Scott Shackleton, Chair
Don McLean, Vice Chair
Conor Egan
Jim Martin
Robert Savoie

CHIPPEWA COUNTY ADMINISTRATION

Jim German, County Administrator
Kelly Church, Deputy Administrator

CHIPPEWA COUNTY HEALTH DEPARTMENT ADMINISTRATIVE STAFF

Karen Senkus, Health Officer
Lana Forrest, Deputy Health Officer
Joseph Garlinghouse, Medical Director
Joyce Karr, Finance Director
Heidi Bailey, Home Health & Hospice
Suzanne Lieurance, Environmental Health
Charity Zimmerman, Public Health

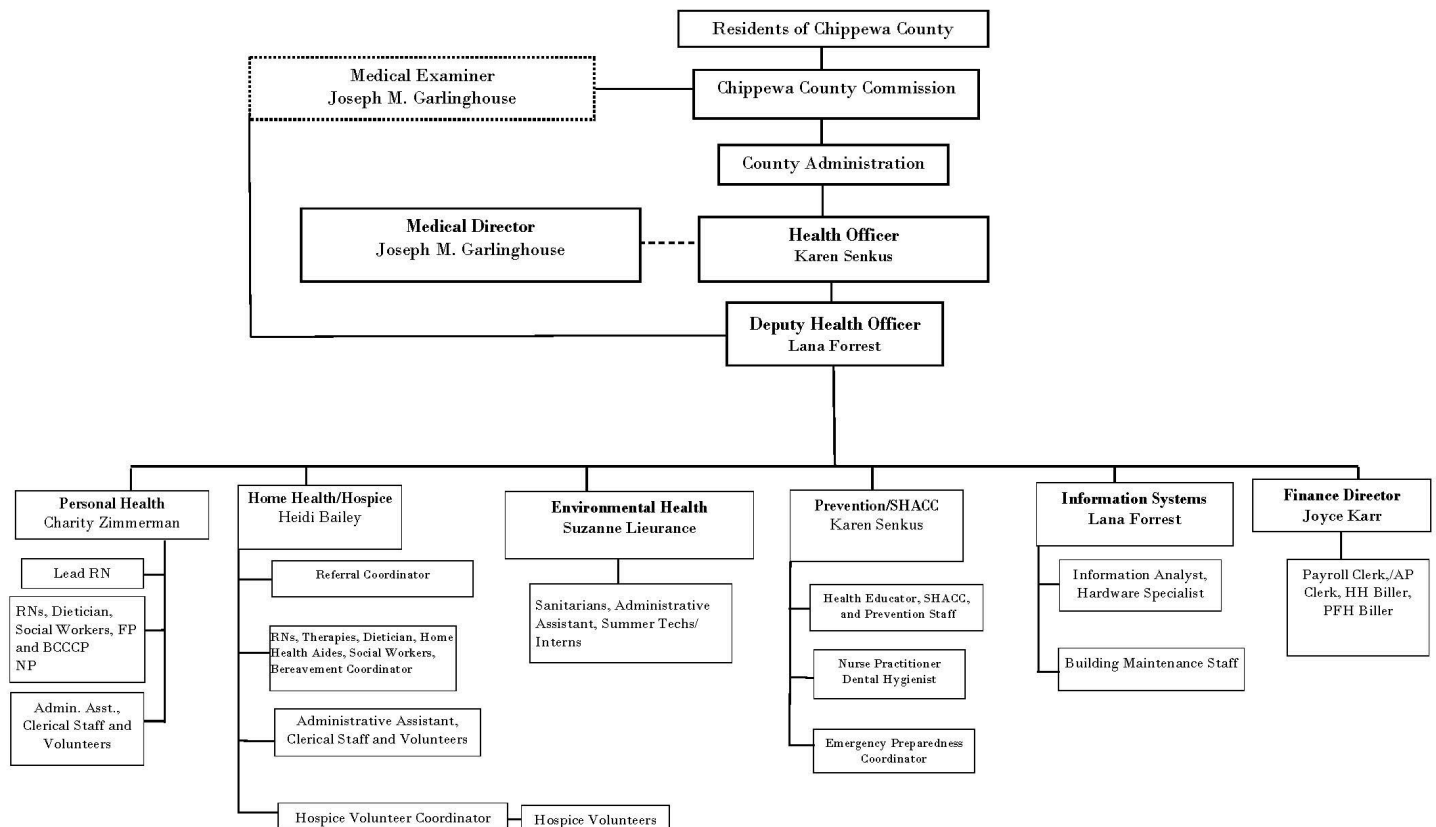
Michigan Public Health Code, Section 333.2433

A local health department shall continually and diligently endeavor to prevent disease, prolong life, and promote the public health through organized programs, including prevention and control of environmental health hazards; prevention and control of disease; prevention and control of health problems of particularly vulnerable groups; development of health care facilities and health service delivery systems; and regulation of health care facilities and health services delivery systems to the extent provided by the law.

ORGANIZATIONAL CHART

CHIPPEWA COUNTY HEALTH DEPARTMENT

APPROVED JANUARY 3, 2019



A MESSAGE TO THE PUBLIC

On behalf of the Chippewa County Board of Commissioners and staff, it is our pleasure to present the 2018 Annual Report for the Chippewa County Health Department. As the role of Public Health evolves into “Chief Health Strategist,” it is important to be aware of the social determinants of health: housing, education, transportation and food security, all of which impact residents within Chippewa County. These basic needs have a direct effect upon a person’s well-being and are essential to the overall health of the individual and family. This information helps to direct services offered by local public health and to the public by other organizations.



Local public health staff touch the lives of nearly every resident within Chippewa County through a variety of mandated and allowable programs. Staff work to provide services that prevent disease, enforce public health laws and regulations, and promote health for all residents. In addition to these public health services, and as an effort to address social determinants, our staff continue to provide home health and hospice care and services to the adolescent population through substance abuse prevention and school-based health programs.

As “Chief Health Strategist,” our role in public health is to create the healthiest environment possible. This can only be achieved through committed staff and a supportive governing body. These components have helped to form a strong foundation, allowing us to address emerging threats such as Hepatitis A and C, and environmental contamination. In addition, community partnerships allow us to further education and services to families, professionals and colleagues.

We hope that you enjoy our annual report of services delivered in 2018 by our committed staff.

Karen Senkus, MPA, LBSW

KAREN SENKUS

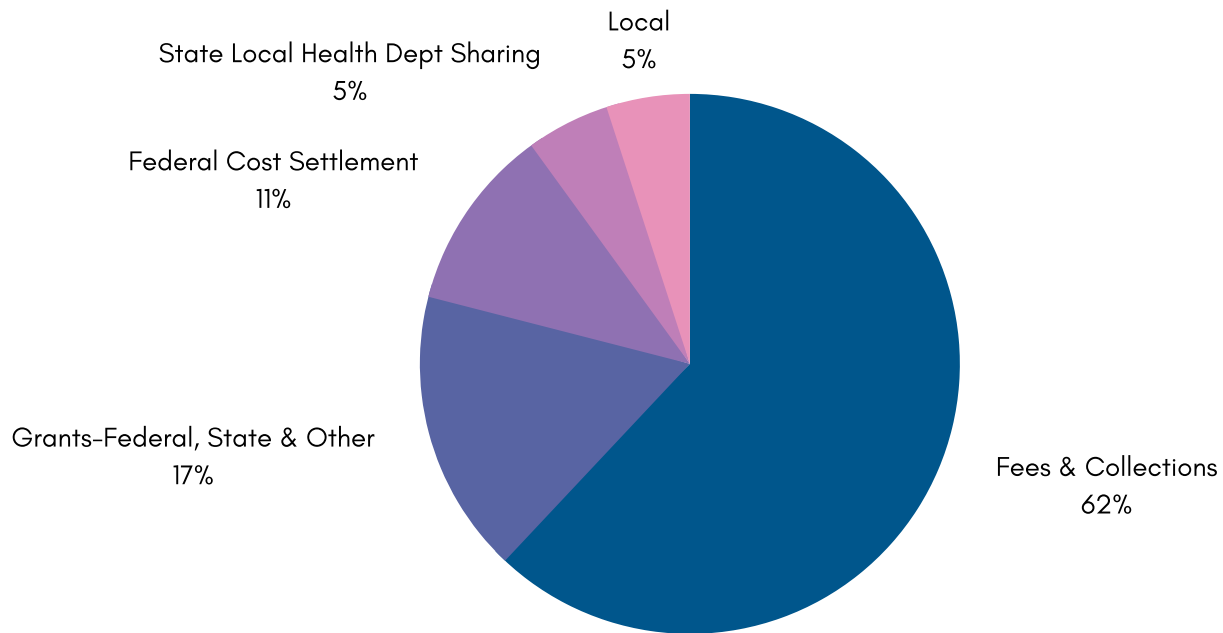
Health Officer

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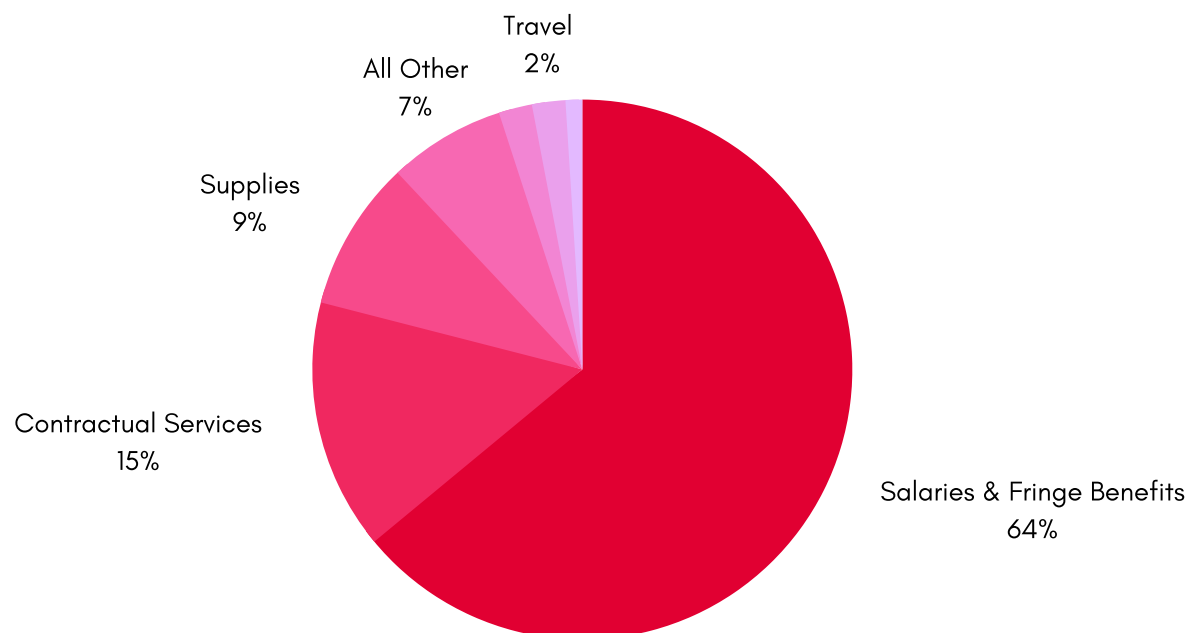
JOSEPH GARLINGHOUSE

Medical Director

REVENUE



EXPENDITURES



What does CCHD do for you?

The Chippewa County Health Department strives to provide the residents of Chippewa County with a variety of services and programs that facilitate a healthy environment. Through education and service delivery, programs are designed to enhance control over one's life by informed decision-making.

Educate

The Chippewa County Health Department provides education to the public in a variety of ways on a variety of issues. Through print publications, social media and community events, the staff of CCHD educate community members on topics ranging from healthy pregnancy to disease prevention.

Prevent

Staff at the Chippewa County Health Department work to prevent illness and disease within personal and family health clinics and environmental health work. Services within these departments include immunization clinics, and ensuring safe water and food are available for consumption. Preventative services are also delivered through school-based health and substance abuse programs.

Provide

Through the home health and hospice program, residents of Chippewa County are provided with treatment for chronic and short-term illness as well as support at the end of life. Personal and family health staff provide direct service through maternal-infant health programs and communicable disease control.

PROGRAMS & SERVICES

PERSONAL & FAMILY HEALTH - Family Support

Women, Infants & Children (WIC)
Maternal Infant Health Program (MIHP)
Healthy Families UP
Early Prenatal & Lamaze Education
Breastfeeding Support
Kids Always Ride Safe (KARS) Car Seat Safety

PERSONAL & FAMILY HEALTH - Clinical Services

Immunizations
HIV/STD Testing & Treatment
Reproductive Health
Tuberculosis (TB) Control
Breast & Cervical Cancer Screening
LARC (Long Acting Reversible Contraceptive)
Hepatitis C Testing
Men's Health Clinic

PROGRAMS & SERVICES

ENVIRONMENTAL HEALTH

Food Inspections
Private & Public Water Monitoring
Sewage Disposal Monitoring
Public Beach & Pool Monitoring
Campground Inspections
Body Art Monitoring

COMMUNITY HEALTH, PREVENTION & PREPAREDNESS

Home Health, Hospice & Private Duty
Communicable Disease
Children's Special Health Care
School-Based Health Services
Hearing & Vision Screenings
Substance Abuse Prevention
Emergency Preparedness
Syringe Access Program

COMMUNITY IMPACT:

→ PERSONAL & FAMILY HEALTH

Staff within the Personal and Family Health division utilize public health prevention techniques to prevent disease and improve the health of the community. This is accomplished by monitoring disease and providing education/outreach to the public in an effort to decrease or prevent further outbreaks.

Over the past year, Personal and Family Health staff have worked to increase the availability of Long Acting Reversible Contraceptives (LARC) and are presently able to offer five (5) different options within the sexual health clinic. In addition to the regular tests that are performed within the sexual health clinic, free and confidential testing for HIV and Hepatitis C is also now available.

Additional programs offered through Personal and Family Health include:

- Immunizations
- Women, Infants and Children (WIC)
- Maternal-Infant Health Program (MIHP)
- Breast and Cervical Cancer Navigation Program (BCCCNP)
- Children's Special Healthcare Services (CSHCS)
- Vision and Hearing Screenings
- Fluoride Varnish
- Kids Always Ride Safe (KARS) - car seat safety education

Breastfeeding support is offered through WIC and MIHP by an International Board-Certified Lactation Consultant (IBCLC) and Breastfeeding Peer Counselor.

The Chippewa County Health Department is an active member of the Region 1 Perinatal Collaborative, and in partnership with existing perinatal initiatives across Michigan, strives to improve birth outcomes and eliminate health disparities.

817

Family Planning
Clients

Infants & moms
served in MIHP

867
415

169

BCCCP
Women

Immunizations
Given

4805

2106

Vision
Screenings

Hearing
Screenings

1074

893

WIC Clients

Children's Special
Health Care
Services Clients

150

37

Campground
InspectionsTemporary Food
Inspections

78

III

Public Beach
Water Samples
TakenFixed Food
Inspections

308

17

Pool Inspections
ConductedPrivate &
Commercial
Sewage Site Visits

228

COMMUNITY IMPACT: → ENVIRONMENTAL HEALTH

The Environmental Health division is responsible to ensure that county residents and visitors have safe food, clean drinking water, and adequate septic systems. The division conducts inspections of onsite septic treatment systems, public and private wells and water supplies, and food service operations. Staff also inspect the campgrounds, pools, and spas in Chippewa County. Environmental Health ensures that the licensed body art facilities are in compliance with the State's rules. Weekly during the summer, bathing beach water samples are collected from four Great Lakes beaches, and also monitor sample results for three inland lakes.

Environmental Health Sanitarians answer questions from the public about food, water quality, swimming, mosquito's and ticks, radon and indoor air quality, beaches, and septic system maintenance.

Many services are available: inspecting wells and/or septic systems for loan evaluations, collecting drinking water samples, and reviewing and approving plans for new restaurants.

There are 120 public water supplies monitored by sanitarians who ensure water samples are collected as required, and proper response is made to those sample results. These are facilities that use its own on-site wells as a water supply, places like schools, campgrounds, rest areas, churches, and restaurants.

Our staff looks forward to serving you in the future!

COMMUNITY IMPACT: → SCHOOL BASED HEALTH CENTER

The Sault Health Adolescent Care Center celebrated its 12th year of operation in 2018.

Comprehensive services designed to help youth remain healthy and ready-to-learn are delivered by a Certified Family Nurse Practitioner, Behavioral Health, Oral Health and Education staff.

In addition, a very active Student Advisory Council focused on “giving back” and provided peer-to-peer education to middle school students by hosting a health fair. The group identified local groups in need, worked to raise funds for the Animal Shelter and the Hospice House, and served ice cream sundaes to residents of assisted living facilities.

547

Unduplicated
Clients

Total Visits

1907

224

Physicals Given

Immunizations
Given

492

170

Concussion
baseline tests
provided

Mental Health
Services Provided

702

931

Oral Health
Services Provided

Substance Abuse
Education Services

1369

COMMUNITY IMPACT: → EMERGENCY PREPAREDNESS

The Emergency Preparedness division coordinates and participates in multiple exercises, drills and responses throughout the year including: active shooter, mass vaccination, terrorist threats, and mass casualties.

The Rural & Ready Symposium is an annual conference coordinated by the Emergency Preparedness Coordinator in conjunction with several community partners. It attracts attendees from Michigan, Wisconsin and Ontario to address preparedness issues which may impact rural communities.



COMMUNITY IMPACT:

→ HOME HEALTH, HOSPICE & PRIVATE DUTY

Home Health care is a wide range of health care services that can be given in the home for an illness or injury. Home Health care is usually less expensive, more convenient, and just as effective as the care you receive in a hospital or skilled nursing facility.

Examples of skilled home health services include wound care for pressure ulcers or surgical wounds, patient and caregiver education, intravenous or nutrition therapy, monitoring and assessment of serious illnesses and unstable health status. In general, the goal of home health care is to treat an illness or injury.

Home Health Care helps one to get better, regain independence, become self-sufficient, maintain one's current condition and slow decline in health status.

Hospice care is a special kind of care that focuses on quality of life for people and their caregivers who are experiencing an advanced, life-limiting illness. Hospice care provides compassionate care for people in the last phases of incurable disease so that they may live as fully and comfortably as possible.

The Hospice philosophy accepts death as the final stage of life: it affirms life, but does not try to hasten or postpone death. Hospice care treats the person and symptoms of the disease, rather than treating the disease itself. A team of professionals work together to manage symptoms so that a person's last days may be spent with dignity and quality, surrounded by their loved ones. Hospice care is family-centered; it includes the patient and the family in decision making.

Private Duty services are offered to patients that are medically fragile and are eligible to receive skilled nursing services in the comfort of their home. Such services include medication set-up, footcare and personal care.

763

Home Health
Admissions

Hospice
Admissions

139

84

Private Duty
Admission



COMMUNITY HEALTH HIGHLIGHTS

Syringe Access Services:

Safe X-Change, a mobile syringe access services program was implemented in June 2018 in an effort to decrease rates of Hepatitis C within Chippewa County and provide support to persons that use injectable substances. Located in four areas within the County, the Safe X-Change program provides clients with education, resources for treatment, testing for HIV and, Hepatitis C, and immunizations for Hepatitis A prevention.

Pink Ribbon Program

The Pink Ribbon fund supports women struggling with expenses related to treatment of breast, cervical and endometrial cancers. This fund has been in operation for nearly 20 years and is supported solely by community donations. In 2018, nearly \$15,000 was provided to women in Chippewa County for travel, lodging and medical expenses.

Substance Abuse Prevention:

Through collaboration with the courts and schools, substance abuse prevention services are provided to youth within Chippewa County through class-room based education and small group sessions. Data gathering and participation with local and regional community-based coalitions occurs in an effort to enhance awareness of the impact of addiction on families, suicide prevention, and options for behavioral health services.

LET'S CONTINUE TO PAVE THE WAY FOR THE FUTURE GENERATIONS.

COMMUNITY HEALTH HIGHLIGHTS

Community Health Improvement Planning:

In 2018, the Chippewa County Health Department participated in a UP-wide Community Health Needs Assessment. Upon compilation of the data, focus groups were held with community stakeholders and a Community Health Improvement Planning Team was formed. This “CHIP” team is presently working to streamline concerns that were noted in the Needs Assessment and prioritize goals and objectives. The end result will assist in strategic planning for all agencies involved and lend to the enhancement of a healthy community.

Substance Use Disorder Education:

Since 2014, CCHD has partnered with local and regional agencies to host an annual Substance Use Disorder conference. This event is funded by donations from businesses and individuals and is geared towards professionals in various human services and health fields.

Over the years, many difference topics on substance misuse have been presented, including addiction and the family, generational trends in substance misuse and new and emerging treatment options.

Teen Health Fair:

The Chippewa County Teen Health Fair has been a collaborative effort between many local organizations for more than 15 years. This fun, interactive event is hosted by a different high school each year and students are the recipients of a variety of health education. Topics presented have included the importance of sleep; study habits; health eating; tobacco use; and distracted driving.

COMMUNICABLE DISEASE

The Communicable Disease team at Chippewa County Health Department is comprised of registered nurses working under the direction of the Medical Director, Joseph Garlinghouse. Daily, the team monitors and follows up on reportable diseases throughout Chippewa County through the Michigan Disease Surveillance System. Throughout 2018, there has been a rise and fall in several reportable diseases.

Personal & Family Health works collaboratively with Environmental Health to investigate the food histories of the identified individuals and to provide education on safe food storage and preparation. Foodborne cases reported and investigated in 2018 included: seven (7) cases of Salmonellosis, up from five (5) in 2017.

The CD team also investigates animal bites/rabies exposure, to determine risk for contracting rabies. This number also increased from two (2) in 2017 to eleven (11) exposure investigations this year.

Notably, there has been a significant increase in the rates of syphilis cases. In 2017 there was one (1) positive syphilis case. In 2018, there were nine (9) positive cases ranging from early syphilis to late diagnosis.

Chlamydia rates for our county have improved slightly with 84 positive test results compared to 101 last year. Unfortunately, gonorrhea has increased slightly from three (3) to five (5) positive diagnosed cases.

There was an improvement in reported cases of Norovirus for this year, as well as a significant decrease in positive cases of Campylobacter.

Annually, Chippewa County has seen an increase in chronic Hepatitis C rates. That trend continues for 2018 as well with a total of 52 new reported diagnosed cases of chronic Hepatitis C.

In response to the elevated syphilis rates within Chippewa County, the Medical Director contacted area physicians alerting them to the increased rates and recommended testing high risk pregnant clients.

In an effort to address the increase in rates Hepatitis C, the Chippewa County Health Department implemented a syringe access services program to decrease the sharing of needles. CCHD also implemented rapid testing for Hepatitis C, which is available to all clients.

COMMUNICABLE DISEASE

Communicable Diseases					
2014-2018					
Disease	2014	2015	2016	2017	2018
<i>Amebiasis</i>	0	0	0	0	0
<i>Campylobacter</i>	3	15	5	10	1
<i>Cryptosporidiosis</i>	1	3	7	8	2
<i>Giardiasis</i>	7	1	2	3	3
<i>Listeriosis (2014-2017)*</i>	0	0	0	0	0
<i>Norovirus</i>	2	36	0	49	28
<i>Salmonellosis</i>	3	8	7	5	7
<i>Shiga toxin-producing Escherichia coli- (STEC Pre-2019)*</i>	0	0	0	1	4
<i>Shigellosis</i>	0	0	0	0	0
<i>Yersinia enterocolitica</i>	0	1	0	1	0
<i>Flu Like Disease *</i>	25	79	535	445	628
<i>Influenza</i>	9	2	20	8	10
<i>Meningitis-Aseptic</i>	0	0	0	2	0
<i>Meningitis-Bacterial Other</i>	0	1	0	0	0
<i>Meningococcal Disease</i>	0	1	0	0	0
<i>Streptococcus pneumoniae, Inv</i>	2	2	6	3	5
<i>Blastomycosis</i>	0	0	0	0	0
<i>Coccidioidomycosis</i>	1	0	0	0	0
<i>Creutzfeldt-Jakob Disease</i>	0	0	0	0	0
<i>Cryptococcosis</i>	0	0	1	0	0
<i>Encephalitis, Post Other</i>	0	0	0	0	0
<i>Gastrointestinal Illness</i>	25	65	370	67	108
<i>Guillain-Barre Syndrome</i>	0	1	0	0	0
<i>Head Lice</i>	2	104	161	165	88
<i>Histoplasmosis</i>	0	1	1	0	0
<i>Legionellosis</i>	1	0	2	0	4
<i>Staphylococcus Aureus Infect*</i>	0	0	0	0	0
<i>Strep Throat</i>	5	76	116	138	94
<i>Streptococcus Dis, Inv, Grp A</i>	0	4	0	0	3
<i>Unusual Outbreak or Occurrence</i>	0	0	0	0	14
<i>Vibriosis- Non Cholera (Pre-2019)*</i>	0	0	1	0	0
<i>Rabies Animal</i>	0	0	0	0	1
<i>Rabies: Potential Exposure & PEP (Pre-2019)*</i>	0	1	8	2	10
<i>Chlamydia (Genital)</i>	96	105	114	101	84
<i>Gonorrhea</i>	1	1	2	3	5
<i>Syphilis - Early Latent</i>	0	0	0	0	4
<i>Syphilis - Late Latent*</i>	1	0	0	1	0
<i>Syphilis - Latent of Unknown Duration*</i>	0	0	0	0	0
<i>Syphilis - Primary</i>	0	0	0	0	1
<i>Syphilis - Secondary</i>	0	0	0	0	1
<i>Syphilis - Unknown Duration or Late</i>	0	0	0	0	3
<i>Latent Tuberculosis Infection</i>	0	0	0	0	0
<i>Nontuberculous Mycobacterium</i>	0	0	0	0	0
<i>Tuberculosis</i>	1	0	0	0	1
<i>Chickenpox (Varicella)</i>	4	1	3	2	1
<i>H. Influenzae Disease - Inv.</i>	0	0	0	0	0
<i>Mumps</i>	0	0	0	0	0
<i>Pertussis</i>	0	0	0	0	1
<i>Shingles</i>	0	0	0	0	0
<i>VZ Infection, Unspecified</i>	1	0	0	0	1
<i>Babesiosis</i>	0	0	0	0	0
<i>Lyme Disease</i>	0	0	1	4	1
<i>Malaria</i>	0	0	0	0	0
<i>Hepatitis A</i>	2	0	0	0	0
<i>Hepatitis B, Acute</i>	0	0	0	0	0
<i>Hepatitis B, Chronic</i>	3	5	6	0	0
<i>Hepatitis C, Acute</i>	1	1	1	2	4
<i>Hepatitis C, Chronic</i>	35	58	55	45	52
<i>Hepatitis C, Perinatal</i>	0	0	0	0	0
<i>Hepatitis C, Unknown</i>	0	0	0	0	0

Our Dedicated Team

An agency's success is based on their employees, CCHD has many dedicated, long term employees. The following employees have been with us for 10 years or longer.

Cynthia English ~ 28 years
Suzanne Lieurance ~ 28 years
Susan Shunk ~ 26 years
Heidi Bailey ~ 25 years
Teri Knowles ~ 23 years
Christine Curtis ~ 23 years
Luella DeVuono ~ 20 years
Patricia McIntyre ~ 20 years
Melissa Pingatore ~ 17 years
Tonya Joss ~ 17 years
Kim Smith ~ 16 years
Karen Senkus ~ 15 years
Janice Beamish ~ 15 years
Cindy Ockenfels ~ 15 years
Cady Bauers ~ 14 years
Leonore Rynberg ~ 14 years
Cynthia Disanto ~ 14 years
Lana Forrest ~ 13 years
Diane Hill ~ 11 years
Kim Tuhro ~ 11 years
Jill Schaefer ~ 11 years
Jami Reno ~ 11 years
Clara James ~ 10 years
Joanne Saunders ~ 10 years