



2022

Cattaraugus County Health Department Annual Report



Kevin D. Watkins, MD, MPH
Cattaraugus County Public Health Director

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MESSAGE FROM THE DIRECTOR



It is my pleasure to present to you the Cattaraugus County Health Department's 2022 Annual Report. This report provides a brief overview of the many services that the department provides in an effort to preserve and promote public health in Cattaraugus County.

A wave of fentanyl overdoses led to an unprecedented number of opioid fatalities. A surveillance taskforce was created to monitor the cluster of fentanyl overdoses that occurred mostly in the two cities (Olean and Salamanca) of the county.

To address the high rate of fentanyl mortalities, harm reduction measures (Narcan and fentanyl test strips) were deployed throughout the county. We are hopeful that the

financial resources provided to the county through opioid settlement funds will expand future programs in prevention, treatment and recovery.

The department partnered with Upper Allegheny Health System (Bradford Regional Medical Center and Olean General Hospital) and other community partners to complete its 2022-2024 Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP). This is the third cycle of the CHA-CHIP in which the department collaborated with OGH and its community partners but this last cycle also included the McKean County Service area and this collaboration has shown that, although we are divided by a state border, the needs for the two rural communities are the same.

The department celebrated its fifth year as a nationally accredited health department and upon the Board of Health's approval, will apply for reaccreditation in 2023. Accreditation has highlighted the department's strengths and allowed the department to identify and address areas for quality and performance improvement. Most notable, accreditation has encouraged better communication and collaboration among the department's various divisional programs, our governing entity, partners, community members, and other external stakeholders.

Finally, the Cattaraugus County Health Department is pleased to share this annual report with you and would like to thank you for taking the time to familiarize yourself with our dynamic programs and quality services.

Sincerely,

Kevin D. Watkins, MD

Kevin D. Watkins, M.D., MPH
Public Health Director
Cattaraugus County Health Department

Cattaraugus County Health Department

Mission

The Cattaraugus County Health Department (CCHD) strives to engage and empower the public of all ages to live healthier lifestyles through efforts of education, prevention, promotion, monitoring, accessibility, affordability, technology, testing, diagnosing, and treating.

Vision

A community that embraces excellence and collaboration, capable of improving population health through data-driven decision-making and policy development.

Values

Excellence | Collaboration | Compassion | Innovation | Professionalism | Integrity | Accountability



2022 Board of Health Members



Joseph Bohan, MD, President
Giles B. Hamlin, MD, Vice President
Zahid Chohan, MD
Kelly J. Andreano, Legislative Member
Sondra Fox, RN, MSN, C.S

Kathryn Cooney Thrush, NP, MSN
Theresa Raftis
David L. Smith, Mayor
Donna Vickman, LPN

BOH Enforcement Actions:

- Total number of formal enforcement actions initiated for various violations of the NYS Public Health Law, State Sanitary Code, or the Sanitary Code of the Cattaraugus County Health District = **36**
- Total number of cases in which enforcement actions were taken = **22**
- Total number of enforcement actions appealed = **2**
- Total assessment in fines = **\$7,685.00**

About Our Department

Local Public Health Departments in New York State operate under public health law and utilize a guiding framework from the Centers for Disease Control and Prevention (CDC).

CCHD ensures compliance with provisions of the Public Health Law and Sanitary Codes of New York State and Albany County. Article 6 of the New York State Public Health Law defines six Core Program Areas which serve as the basis for local public health work:

- Family Health
- Communicable Disease Control
- Chronic Disease Prevention
- Community Health Assessment and Community Health Improvement Plan
- Environmental Health
- Public Health Emergency Preparedness

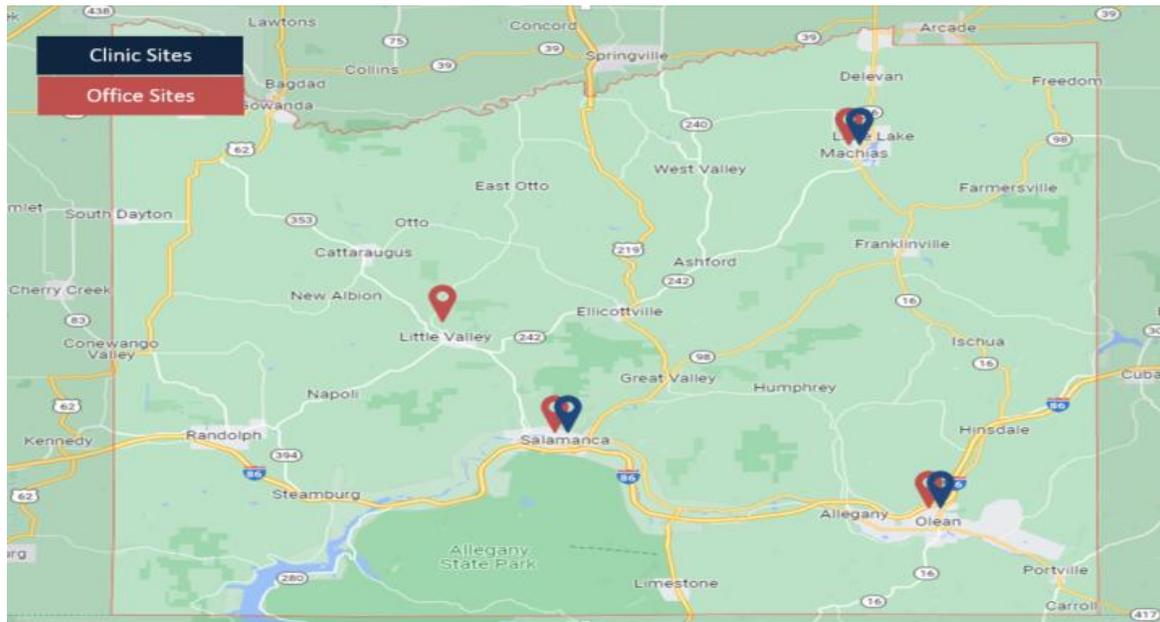
Built around these core program areas, New York State (NYS) regulations require the annual submission of a State Aid Application that outlines services provided by local health departments (LHDs). In addition to these regulatory requirements, other sections of New York State Public Health Law directly mandate the provision of services such as control of rabies, tuberculosis, sexually transmitted infections, and tobacco enforcement.

In addition, the CDC's Ten Essential Public Health Services provide a working definition of public health and a guiding framework for the responsibilities of the local public health system.

Ten Essential Public Health Services

1. Assess and monitor population health status, factors that influence health, and community needs and assets.
2. Investigate, diagnose, and address health problems and hazards affecting the population.
3. Communicate effectively to inform and educate people about health, factors that influence it, and how to improve it.
4. Strengthen, support, and mobilize communities and partnerships to improve health.
5. Create, champion, and implement policies, plans, and laws that impact health.
6. Utilize legal and regulatory actions designed to improve and protect the public's health.
7. Assure an effective system that enables equitable access to the individual services and care needed to be healthy.
8. Build and support a diverse and skilled public health workforce.
9. Improve and innovate public health functions through ongoing evaluation, research, and continuous quality improvement.
10. Build and maintain a strong organizational infrastructure for public health.

Service Sites



Public Health Accreditation

CCHD values accreditation and performance to ensure significant contributions to the health of our county. The CDC has identified accreditation as a key strategy for strengthening public health infrastructure.

CCHD achieved formal accreditation in November 2017 through the Public Health Accreditation Board (PHAB), a nationally recognized organization that uses standards and measures to advance quality improvement and performance within state, tribal and local health departments across the United States.



To maintain accreditation status, the health department is evaluated against a set of national standards five years after accreditation status has been awarded.

Reaccreditation ensures that accredited health departments continue to evolve, improve, and advance their public health practice to serve their community. Upon approval of the Cattaraugus County Board of Health, the CCHD will apply for reaccreditation in 2023.

The accreditation process provides a framework for the Department to:

- **Identify** performance improvement opportunities.
- **Improve** management.
- **Develop** leadership.
- **Strengthen** relationships with the community.

PUBLIC HEALTH NURSING SERVICES

The Public Health Nursing Division is responsible for providing county residents a range of nursing and clinical services as well as conducting investigations into all reported communicable diseases to locate contacts and inform people about disease transmission and prevention.



General Communicable Disease Control

Reportable Diseases and Conditions

CCHD provides surveillance and investigation of mandated reportable communicable/vector-borne diseases. Staff receive, evaluate, and investigate these reports with the goal of preventing and/or controlling communicable disease outbreaks.

2022 Activities

- Reported **587** cases of communicable diseases to New York State Department of Health (NYSDOH).
- Incidences of **Influenza A, Chlamydia, and Hepatitis C (Chronic)** were identified as most frequent.
- Investigated and implemented control measures for **12,395** cases of COVID-19 reported throughout the year.
- Removed rapid Hepatitis C testing for individuals with risk factors.
 - The County Laboratory can get a blood sample with a provider request; however, Olean General Hospital laboratories now do the testing.

NEW YORK STATE DEPARTMENT OF HEALTH

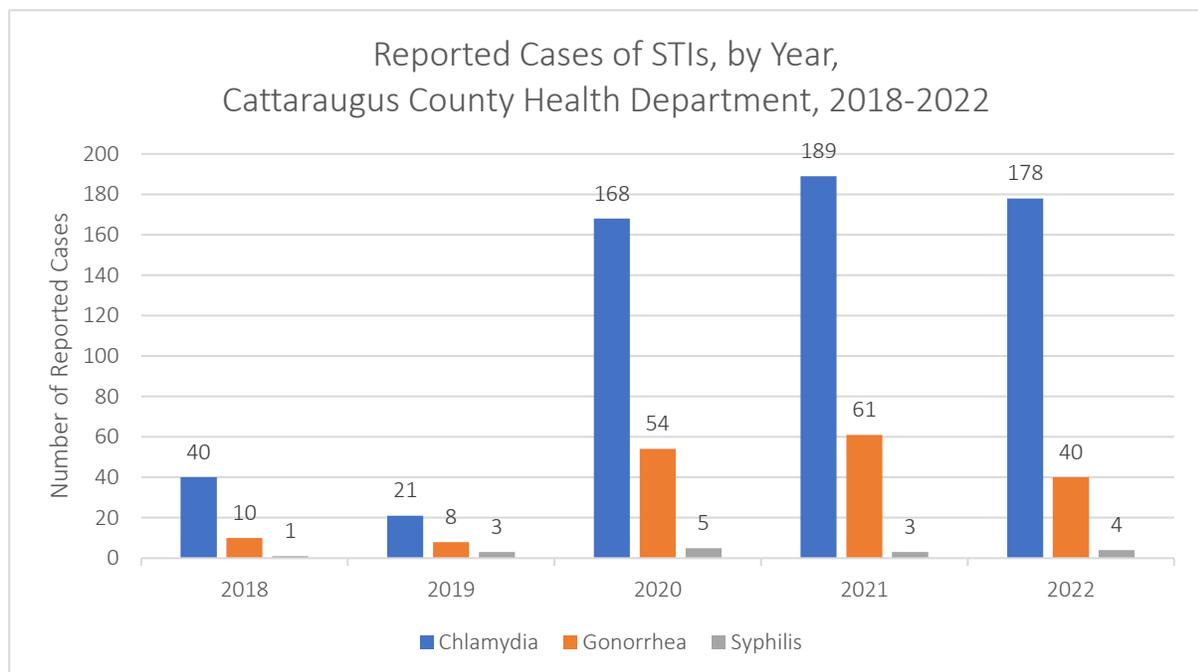
Communicable Disease Reporting Requirements

Reporting of suspected or confirmed communicable diseases is mandated under the New York State Sanitary Code (10NYCRR 2.10,2.14). The primary responsibility for reporting rests with the physician; moreover, laboratories (PHL 2102), school nurses (10NYCRR 2.12), day care center directors, nursing homes/hospitals (10NYCRR 405.3d) and state institutions (10NYCRR 2.10a) or other locations providing health services (10NYCRR 2.12) are also required to report the diseases listed below.

Anaplasmosis	Cryptosporidiosis	Pregnant hepatitis B carrier	Monkeypox	Staphylococcal enterotoxin B poisoning ²
Amebiasis	Cyclosporiasis	Herpes infection, infants aged 60 days or younger	Mumps	Streptococcal infection (invasive disease) ⁵
Animal bites for which rabies prophylaxis is given ¹	Diphtheria	Hospital associated infections (as defined in section 2.2 10NYCRR)	Pertussis	Group A beta-hemolytic strep
Anthrax ²	E.coli O157:H7 infection ⁴	Influenza, laboratory-confirmed	Plague ²	Group B strep
Arboviral infection ³	Ehrlichiosis	Legionellosis	Poliomyelitis	Streptococcus pneumoniae
Babesiosis	Encephalitis	Listeriosis	Psittacosis	Syphilis, specify stage ⁷
Botulism ²	Foodborne Illness	Lyme disease	Q Fever ²	Tetanus
Brucellosis ²	Giardiasis	Lymphogranuloma venereum	Rabies ¹	Toxic shock syndrome
Campylobacteriosis	Glanders ²	Malaria	Rocky Mountain spotted fever	Transmissible spongiform encephalopathies ⁸ (TSE)
Chancroid	Gonococcal infection	Measles	Rubella	Trichinosis
Chlamydia trachomatis infection	Haemophilus influenzae ⁵ (invasive disease)	Melioidosis ²	(including congenital rubella syndrome)	Tuberculosis current disease (specify site)
Cholera	Hantavirus disease	Meningitis	Salmonellosis	Tularemia ²
Coronavirus (severe or novel) 2019 Novel Coronavirus (COVID-19)	Hemolytic uremic syndrome	Aseptic or viral	Shigatoxin-producing E.coli ⁴ (STEC)	Typhoid
Severe Acute Respiratory Syndrome (SARS)	Hepatitis A	Haemophilus	Shigellosis ⁴	Vaccinia disease ⁹
Middle East Respiratory Syndrome (MERS)	Hepatitis A in a food handler	Meningococcal	Smallpox ²	Vibriosis ⁶
	Hepatitis B (specify acute or chronic)	Other (specify type)	Staphylococcus aureus ⁶ (due to strains showing reduced susceptibility or resistance to vancomycin)	Viral hemorrhagic fever ²
	Hepatitis C (specify acute or chronic)	Meningococemia		Yersiniosis

General Communicable Disease Control (Continued)

Communicable Disease Report Cattaraugus County Health Department, 2022	
Communicable Disease	Number Reported
Campylobacter	4
Chlamydia	178
COVID-19	12,395
Giardiasis	9
Gonorrhea	40
Hemophilus Influenzae	2
Hepatitis B, Chronic	8
Hepatitis C, Acute	1
Hepatitis C, Chronic	56
Influenza A	250
Legionellosis	1
Salmonellosis	6
Strep Group A (Invasive)	6
Strep Group B (Invasive)	4
Strep Pneumo (Invasive)	17
Syphilis	4
Vibrio	1
TOTAL	12,982



General Communicable Disease Control (Continued)

Tuberculosis Control Program

Treating latent Tuberculosis (TB) infection can prevent progression to active TB disease. CCHD provides testing at the TB Chest Clinic held quarterly throughout the year.

2022 Activities

- Performed **318** Tuberculin Skin Tests (TSTs) to evaluate individuals for latent TB in which **3** Individuals tested positive.
- Provided care to **5** individuals at the CCHD's TB Chest Clinic.
- Treated **3** individuals with prophylactic medication.
- Managed **0** cases of active TB.

Service	2018	2019	2020	2021	2022
TST's performed	493	519	575	418	318
Total positive results for latent TB infection	1	0	0	0	3
Total TB clinic visits	16	12	4	2	5
Individuals treated with prophylactic medication	3	3	4	2	3
Active TB cases managed	0	0	0	0	0



Immunization Services

Immunizations significantly reduce the incidence of many serious infectious diseases. Immunization services are offered to both pediatric (birth-18 years of age) and adult (19+ years of age) individuals.

2022 Activities

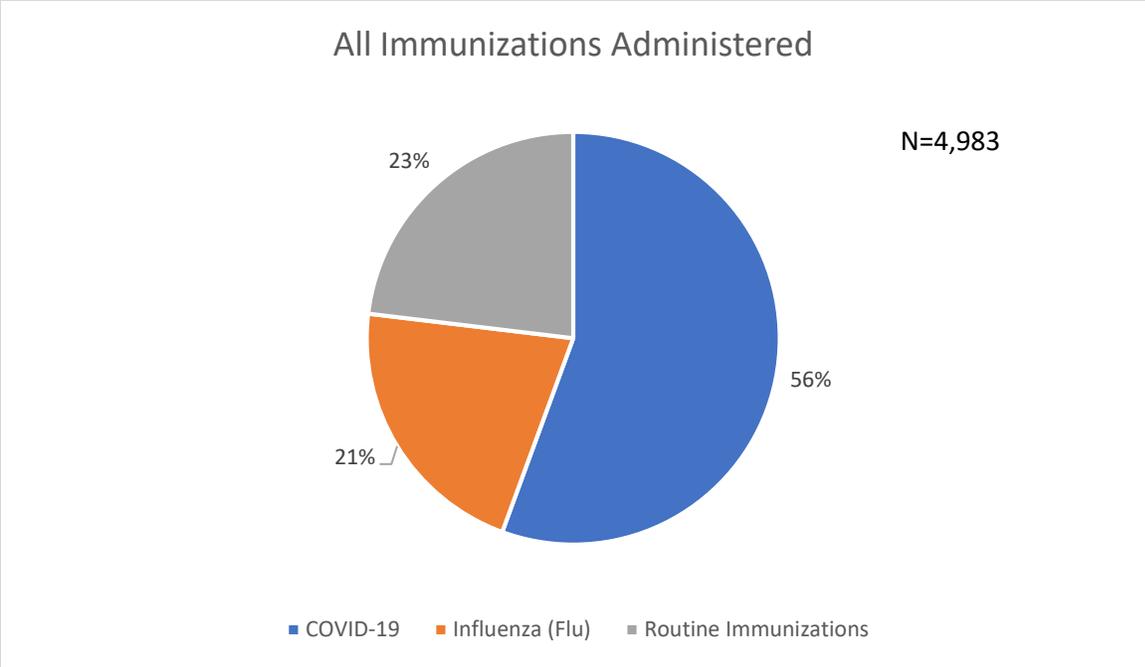
- Administered **4,983** immunizations to pediatric and adult individuals.
- Administered **1,062** influenza immunizations to pediatric and adult individuals.
- Administered **2,770** COVID-19 immunizations to pediatric and adult individuals.
- Administered **9** MPOX immunizations to pediatric and adult individuals.
- Performed **102** rabies post-exposure prophylactic treatment visits.
- Made **4** scheduled visits to health care providers in Cattaraugus County to provide education and information to improve their immunization service delivery, maintain safe vaccine storage and handling, and raise immunization coverage levels.



Nursing staff preparing for employee flu clinic.

Immunization Services (Continued)

Immunizations Administered, By Age Cattaraugus County Health Department, 2022			
Type	0-18	19+	Total
DTaP	36	0	36
DTaP-Hep B-IPV	13	0	13
DTaP-Hib-IPV	10	0	10
Hepatitis A (Hep A)	25	22	47
Hepatitis B (Hep B)	30	41	71
Hep A-Hep B	0	2	2
Hemophilus Influenzae Type b (Hib)	29	0	29
Human Papilloma Virus (HPV)	51	18	69
Inactivated Polio Vaccine (IPV)	51	16	67
Influenza (FLU)	99	963	1,062
Meningococcal MCV40	132	6	138
Meningococcal B, OMV	3	5	8
Meningococcal Polysaccharide (groups A, C, Y, W-135) TT Conjugate	1	0	1
Measles Mumps Rubella (MMR)	55	49	104
Measles Mumps Rubella Varicella (MMRV)	0	1	1
Monkeypox (MPOX)	0	9	9
Pneumococcal conjugate PCV 13	38	0	38
Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	0	3	3
Pneumococcal Polysaccharide PPV23	7	1	8
Rabies - IM fibroblast culture	8	54	62
Rabies - IM Diploid cell culture	29	76	105
Rabies Immune Globulin (RIG)	6	89	95
Rotavirus, monovalent	5	0	5
Rotavirus, pentavalent	14	0	14
SARS-CoV-2 (COVID-19)	973	1,797	2,770
Tetanus Diphtheria Acellular Pertussis (Tdap)	66	57	123
Typhoid, ViCPs	1	33	34
Varicella (Chicken Pox)	52	7	59
Zoster Recombinant (Shingles)	0	22	22
TOTAL	1,734	3,249	4,983



This graph illustrates the total number of all immunizations administered in 2022.

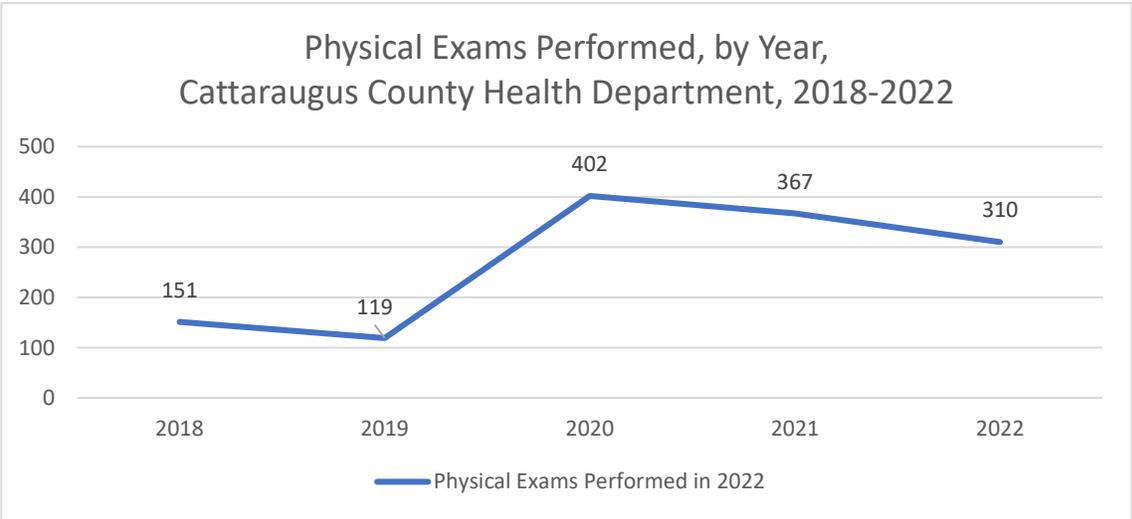
Community Health Clinics

Physical Exams

Routine physical exams are provided for new employees of the county, several villages, towns, fire departments, community businesses, and organizations as well as individuals for school/college admission.

2022 Activities

- Performed **310** physical exams.

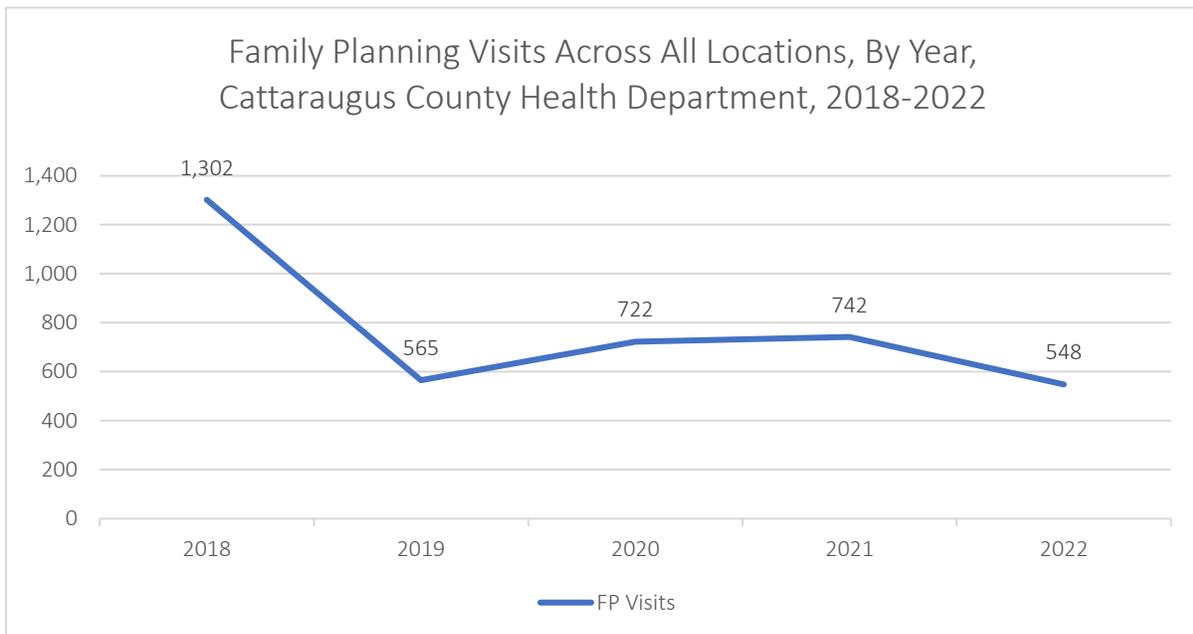


Family Planning Services

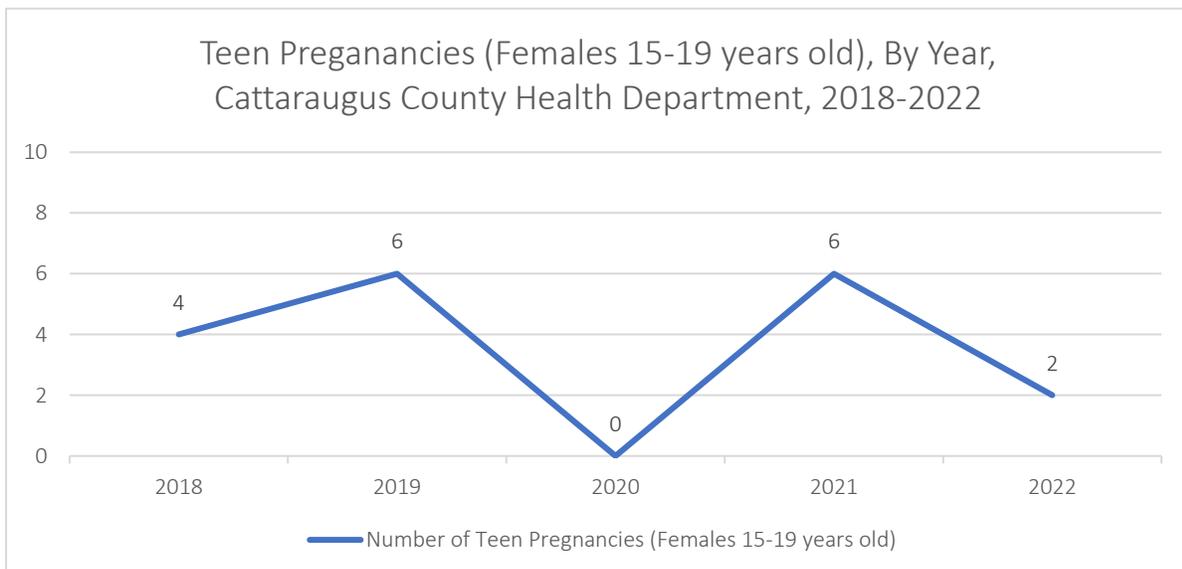
Family Planning (FP) services assist with the provision of affordable, voluntary contraceptive services, supplies and related preventive health services to all who want and need them, with priority given to persons from low-income families. Related preventive health services include sexually transmitted infection (STI) education, testing and treatment, and cancer screening.

2022 Activities

- Conducted **548** FP visits across all locations.
- Performed **284** pregnancy tests in which **15** were positive and **2** determined as a teen pregnancy (Females 15-19 years old).



In New York, anyone under the age of 18 has the right to consent to services like contraception, testing for sexually transmitted infections, and reproductive health care without parental consent. The figure below shows the number of FPC clients aged 15-19 years old with positive pregnancy tests.



Reproductive Disease Prevention

Cervical cancer is preventable through vaccination and routine testing.

2022 Activities

- Performed **53** cervical (pap smear) tests.
- **9** cervical (pap smear) tests required further surveillance.
- **1** abnormal cervical (pap smear) test required immediate referral for follow-up.
- **4** colposcopies were performed.

Cancer Services Program

The Cancer Services Program (CSP) provides breast, cervical and colorectal cancer screenings* at no-cost to individuals over the age of 40 who live in New York State, and who are not insured or are under-insured, and meet income eligibility requirements.

2022 Activities

- Performed **53** cervical cancer screenings (pap test, high-risk HPV test and pelvic exam).
- **10** cervical cancer screenings (pap test, high-risk HPV test and pelvic exam) required further surveillance.
- Performed **98** breast exams (mammogram and clinical breast exams).
- Performed **8** testicular exams.

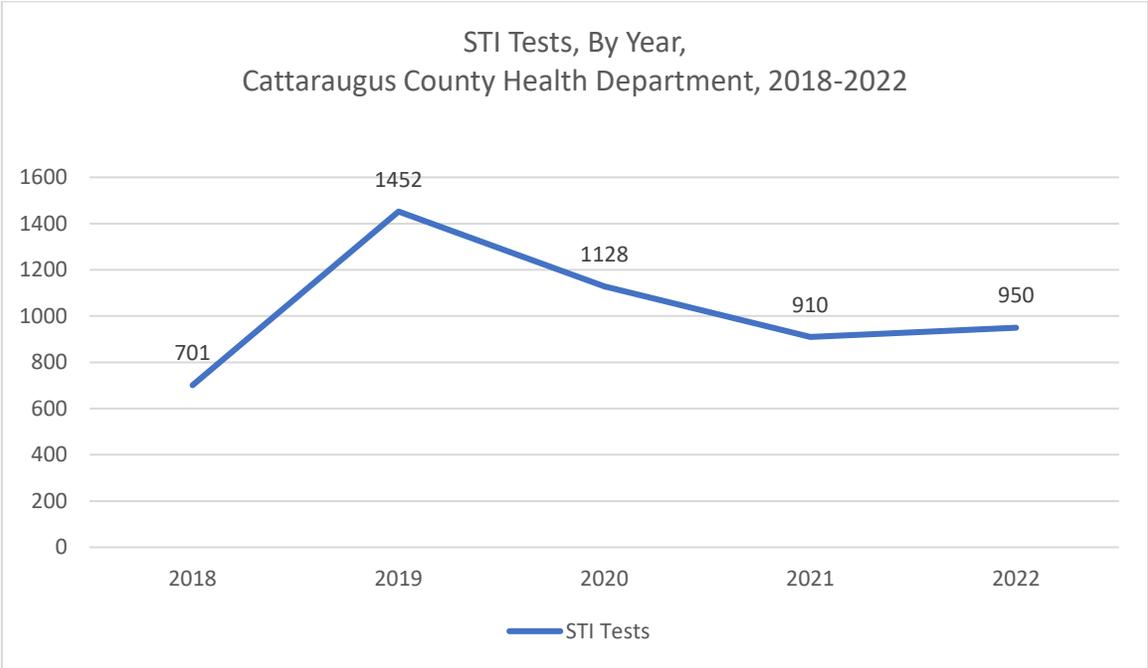
**Colorectal cancer screenings are not completed by clinic. Individuals are referred to Cancer Screening Program if deemed necessary by Nurse Practitioner.*

Sexually Transmitted Infections and Human Immunodeficiency Virus Services

CCHD provides confidential services, investigates, and reports cases of Sexually Transmitted Infections (STIs) and Human Immunodeficiency Virus (HIV). All positive cases and identified contacts receive education, treatment and follow-up. Surveillance data are used to monitor the epidemiology of the disease and inform health policy and prevention efforts.

2022 Activities

- Conducted **520** STI Clinic visits at the Olean, Machias, and Salamanca clinic sites.
- Performed **762** STI tests in which **222** were determined positive.
- Monitored trends in STI reports. Incidences of **Chlamydia** were identified as most frequent.
- Performed **188** HIV tests in which **0** individuals tested positive.
- Conducted HIV surveillance and reviewed **18** HIV records.
- Provided education material and safe sex information/supplies to county schools and community sites.



Home-Health Care

Certified Home Health Agency

CCHD is a Certified Home Health Agency (CHHA) that provides part time, intermittent, skilled services which are of a preventative, therapeutic, rehabilitative, health guidance and/or supportive nature to persons at home. Services provided may be reimbursed by Medicare, Medicaid, private payment, and commercial health insurers.

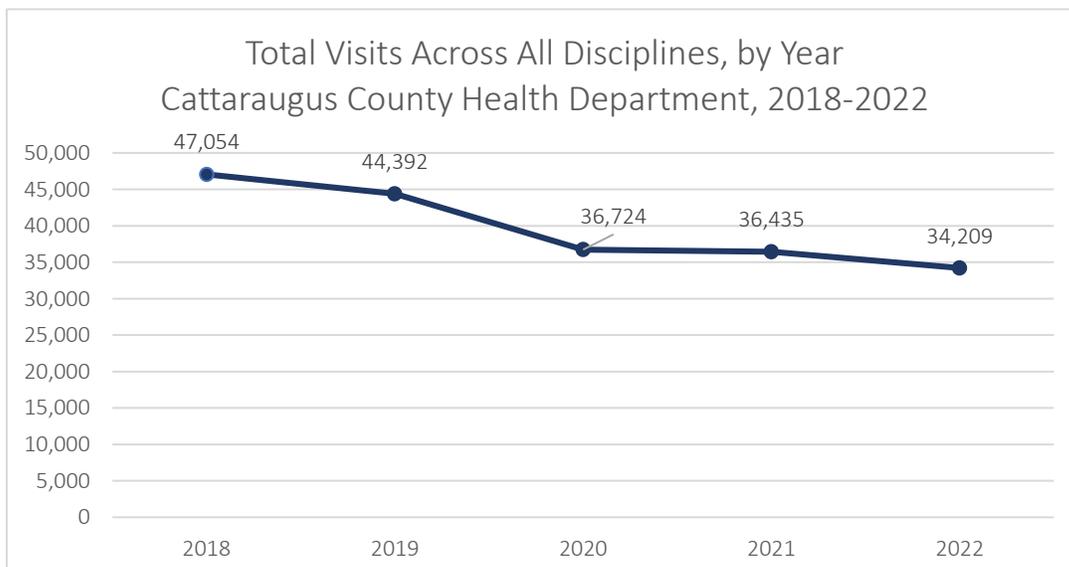


Home-health services include:

- nursing services;
- home health aide services;
- physical therapy, occupational therapy, speech therapy;
- nutrition services;
- medical social services;
- medical supplies, equipment and appliances suitable for use in the home.

2022 Activities

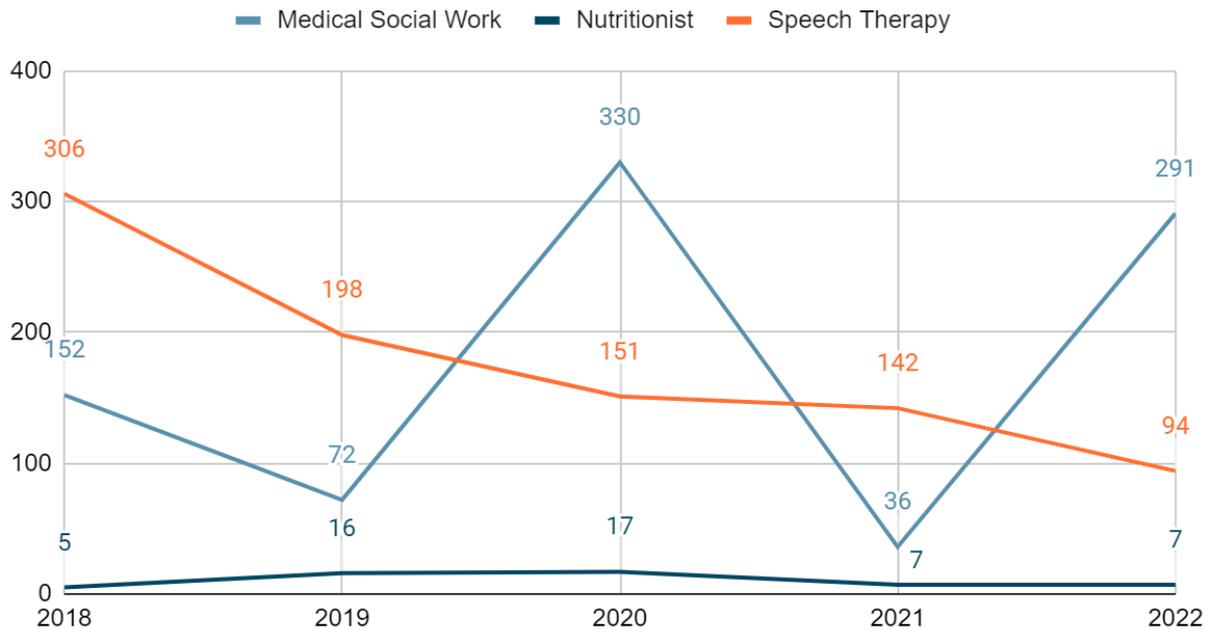
- Conducted **34,209** home visits across all disciplines.
- Provided care to **1,371** individuals.
- All staff received Diversity, Equity & Inclusion training through the Iroquois Healthcare Association Workforce Investment Organization funded by the Home Care Association of NYS.

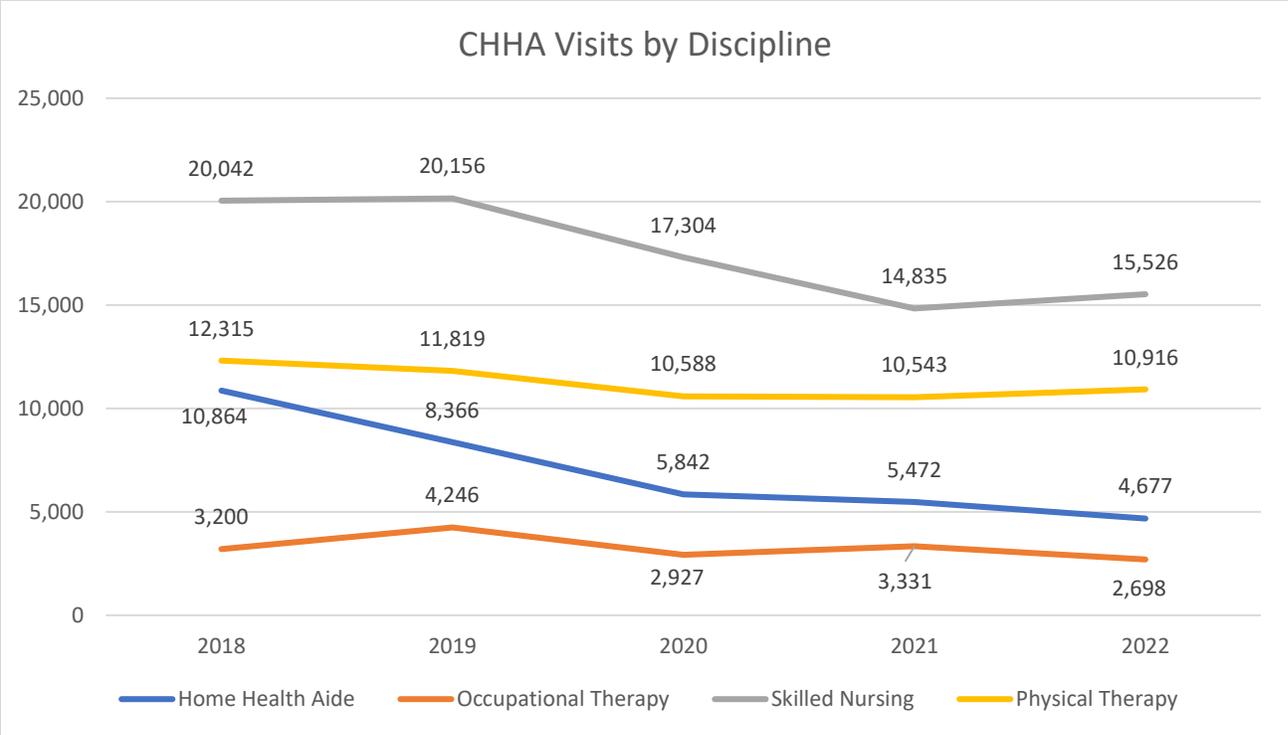


Home-Health Care (Continued)

Discipline	Number
Home Health	4,677
Medical Social Work	291
Nutritionist	7
Occupational Therapy	2,698
Physical Therapy	10,916
Skilled Nursing	15,526
Speech Therapy	94
TOTAL	34,209

CHHA Visits by Discipline





CCHD Home Care and Nurse Meeting

Maternal-Child Health

The Maternal-Child Health (MCH) home care program addresses the health and lives of pregnant and reproductive-age women infants, children, and adolescents, including children and youth with special health care needs. The program provides a wide range of services including:

- prenatal, postpartum, newborn, infant, and child home visits;
- health education and support;
- lead poisoning prevention education;
- linkage to medical care; and
- community resource referrals.

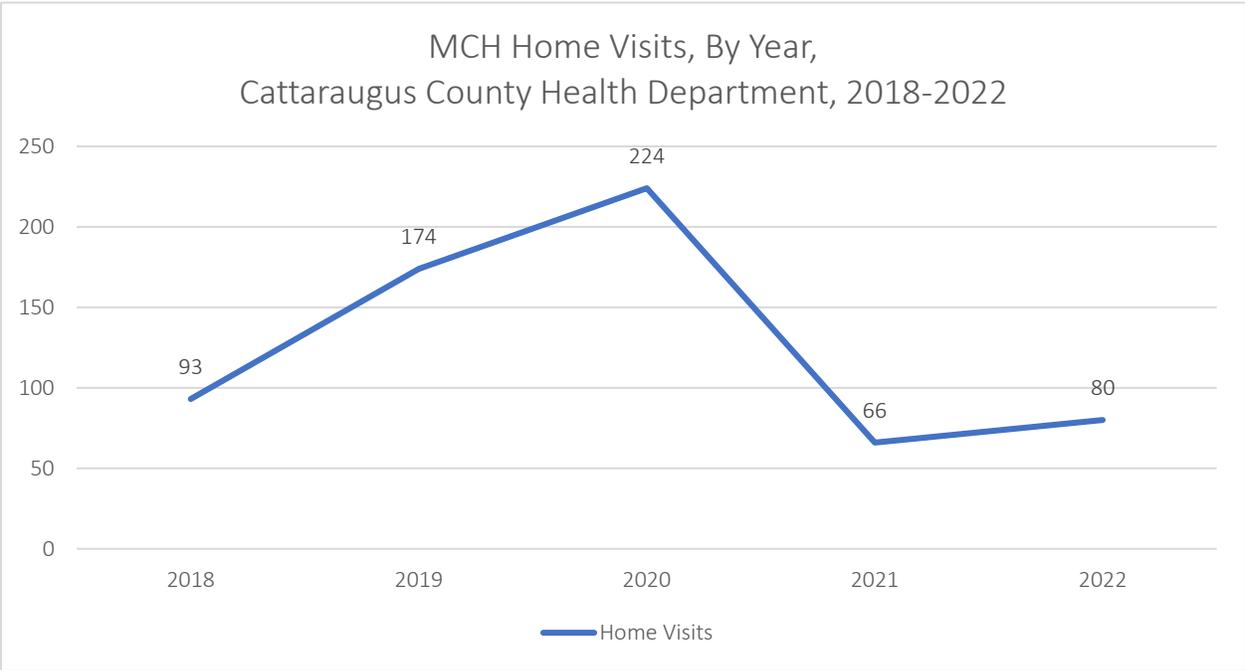
2022 Activities

- Conducted **80** MCH home visits.
- Performed **51** newborn screenings.
- Conducted outreach and education at local community health events.
- Visited **3** pediatric offices to provide:
 - Information on the NYSDOH Guidelines for the Identification and Management of Lead Exposure in children and other tools from NYSDOH website.
 - Information on the Regional Lead Resource Center and other tools for providers to create and view the New York State Immunization Information System (NYSIIS) reports for individual testing rates.
- Visited **1** OB/GYN provider's office to link with information/services about MotherToBaby, a University of Rochester (UR) Medicine service.
- Educated various healthcare providers on the recommendations for follow-up blood lead level testing in pregnant and lactating women.
- Introduced various healthcare providers to Lead Poisoning in Children and Pregnant Women: An Interactive Continuing Education Module for NYS Providers.

Newborn Services: The CCHD assists the NYSDOH Wadsworth Lab in obtaining initial and repeat blood samples for Newborn Screenings (NBS). NBS detect over 40 genetic diseases such as cystic fibrosis, phenylketonuria (PKU) and Krabbe Disease. In many cases, early diagnosis and medical treatment can prevent serious permanent illness. **In 2022, there were a total of 51 NBS.**

Skilled Home Visits: Skilled nursing visits are provided to pregnant and post-partum women, as well as infants and children, following referral by a hospital or medical provider. A registered nurse develops a home care plan that includes skilled assessments, interventions, education, and reinforcement of positive health behaviors in the individual's own environment. **In 2022, there were a total of 80 skilled home visits, an increase from 66 visits in 2021.**

Maternal-Child Health (Continued)



Infant, Maternal-Child Health Program

Medicaid Obstetrical and Maternal Services

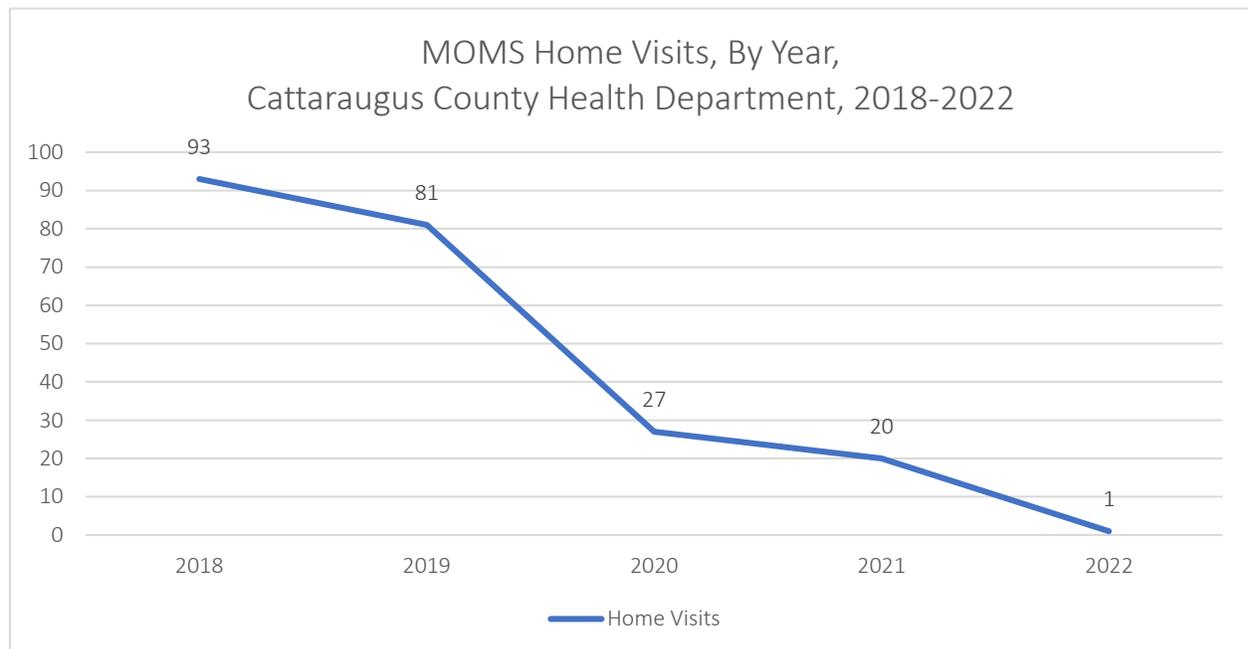
The Medicaid Obstetrical and Maternal Services (MOMS) program was developed by NYSDOH to improve birth outcomes in the high-risk Medicaid population. Nurses, social workers, and dieticians provide education and care management services to participants with the goal of decreasing the incidence of premature and low birth weight infants

2022 Activities

- Received **1** new admission.
- Provided services to **2** individual.
- Completed **2** home-visit through the MOMS Program.
- Assisted **1** individual without insurance to receive presumptive Medicaid.
- Conducted outreach and education at local community health events.



Melissa Chamberlain – Registered Nurse (L), Lead Prevention Handwashing



CHILD AND FAMILY HEALTH SERVICES

The Division of Children and Family Health embraces a vision of children who are healthy and thrive in safe, stable and nurturing families, schools and communities. The division brings together programs that offer nutrition and childhood developmental services, including the special supplemental nutrition program for Women, Infants, and Children (WIC), the Child Find Program, The Early Intervention (EI) Program, and the Children and Youth with Special Healthcare Needs Supportive Services Program.



Nutrition Services

Women, Infants, and Children

The Women, Infants and Children Program (WIC) is a federally funded program administered by the New York State Department of Health (NYSDOH) through local health departments and other agencies. WIC safeguards the health of low-income women, infants, and children up to age five who are at nutrition risk by providing:

- nutrition education;
- food assistance (Farmer's Market Coupons and Individual Service Packages);
- breastfeeding promotion and support from Peer Counselors and Certified Lactation Consultants (CLCs); and
- breast pumps.

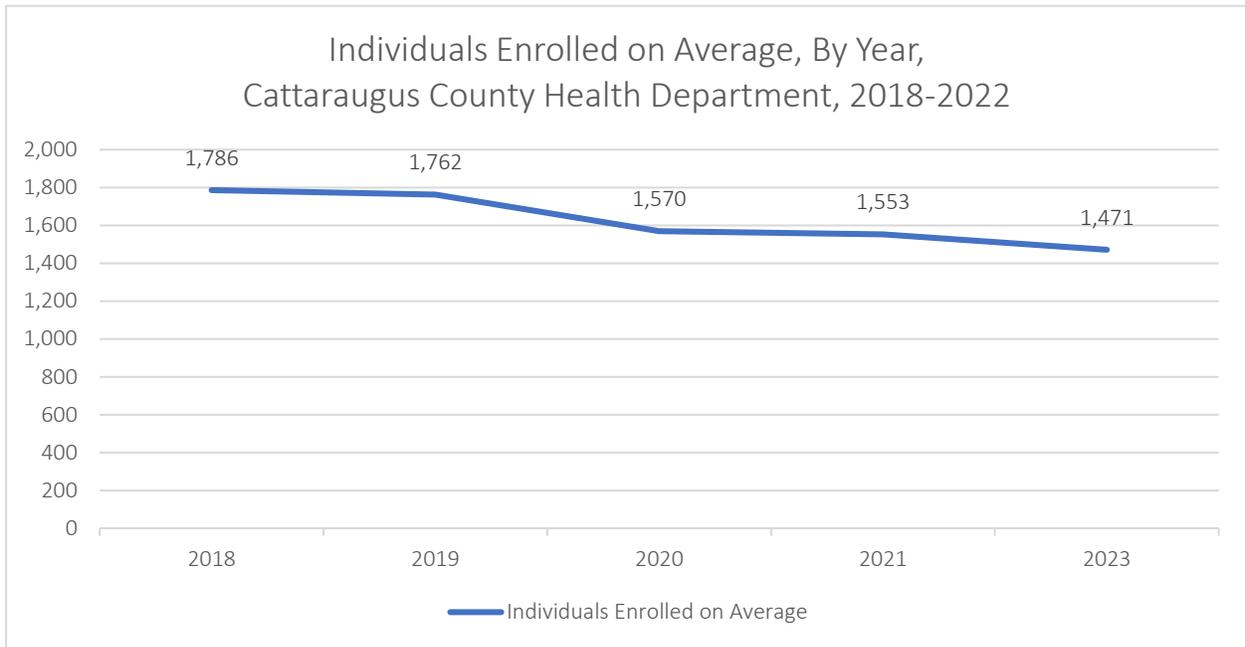
2022 Activities

- Had a total of **1,471** individuals enrolled on average.
- Provided nutrition education to **100%** of WIC participants.
- Received the **USDA Breastfeeding Gold Award**.
- Distributed **1,080 Farmers Market Coupon Booklets** (a total of 5,400 coupons valued at \$21,600 as each booklet contains five \$4 coupons).
- Maintained Breastfeeding Initiation Rate* within the **70%** range among individuals enrolled in the WIC program when compared to 2021.
- A total of **1,437** breastfeeding moms in the program.
- Distributed **50** breast pumps (44 Lansinoh Smart Pumps, 3 Lansinoh Manual Pumps, 3 Hospital Grade Pumps).
- Formed a partnership with Operation Warm Hearts, a local 501c-3 charitable foundation that provides new clothing and needed accessories to children, to promote WIC services and offer additional referrals to WIC Participants.
- Started the Cattaraugus County WIC Facebook Group to provide information to the public and promote services and local events.



Traci Wind – Public Health Educator (L) and Moly Higgins, WIC (R), Operation Warm Hearts Event

Women, Infants, and Children (Continued)



The WIC Chicks and Dr. Kevin Watkins, Public Health Week

Childhood Developmental Services

Children and Youth with Special Health Care Needs

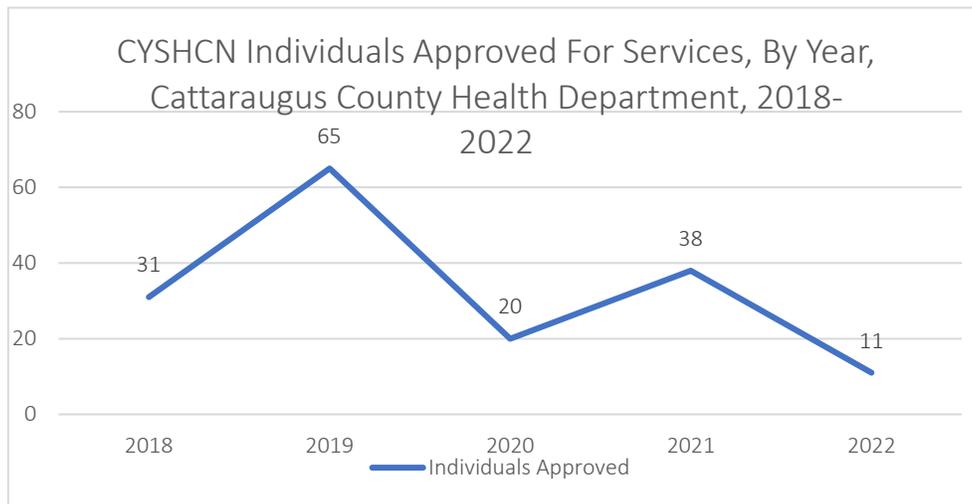
The Children and Youth with Special Health Care Needs Program (CYSHCN) is a no-cost program that provides financial assistance in health and related areas for children and youth from birth to 21 years of age who may have a serious or long-lasting physical condition, intellectual or developmental disability, and/or behavioral or emotional condition.



Teegan Forness – Resource Specialist, Operation Warm Hearts Event

2022 Activities

- Received an enrollment of **12** individuals from birth to 21 years of age in which **11** were approved for services. 1 individual was denied services due to exceeding income eligibility.
- Authorized 267 medical services.
- Formed a partnership with Operation Warm Hearts, a local 501C-3 charitable foundation that provides new clothing and needed accessories to children to promote CYSHCN services and offer additional referrals to CYSHCN participants.



Medical Service	Authorized
Physician services	25
Tests (labs, x-rays, echo's, scans, MRIs, EKG's, pulmonary studies, etc.)	1
Drugs	217
Hearing Aid batteries	24
TOTAL	267

Early Intervention / Child Find

The Early Intervention (EI) Program serves children, birth to three years old, who have been diagnosed with, or are at high risk for, a developmental delay. Multi-disciplinary evaluations are conducted to determine eligibility and appropriate therapy. Areas of developmental assessments include:

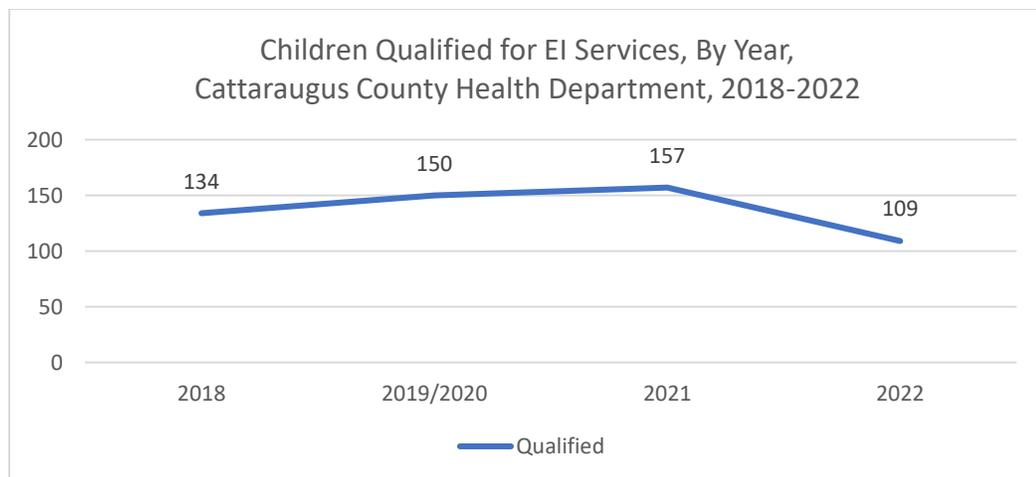
- cognitive;
- physical (including vision & hearing);
- social/emotional;
- adaptive development;
- communication (speech).

Services are provided by CCHD service coordination and NYSDOH approved EI providers, and they include service coordination, assistive technology service, audiology, family training, counseling, parent support groups, occupational therapy, physical therapy, speech therapy, vision services, special education, nursing, medical services for diagnostic or evaluation purposes, nutrition, psychological services, health services, and transportation and related costs.

The Child Find sector of EI ensures that all children, birth to three years, who are assessed for EI and do not qualify for services at that time, have a primary care physician and insurance coverage. Families are also encouraged to have developmental screenings for their children done at their pediatrician visits. If a child is determined to need services from the EI program, referrals are made with parental consent.

2022 Activities

- Received **200** referrals for children suspected of or diagnosed with a developmental delay in which **109** children qualified to receive services and obtain an Individualized Family Service Plan (IFSP).
- NYS Bureau of Early Intervention is in the process of updating the computer system utilized by Early Intervention staff with hopes to begin using the EI Hub system in 2023.
- Distributed material containing information on developmental milestones for children to physicians, hospitals, educational/health care professionals, and other potentially interested parties in an effort to identify more at-risk children.



PUBLIC HEALTH PREPAREDNESS AND RESPONSE

The Public Health Emergency Preparedness Division advances local public health preparedness and response plans and improves the County's capacity for responding to public health emergencies.



James Lawrence, Public Health Emergency Preparedness Director

The Public Health Emergency Preparedness Program

The Public Health Emergency Preparedness Program (PHEP) focuses on developing local public health preparedness plans and enhances the County's ability to respond to public health threats such as acts of terrorism, pandemics, natural disasters, and other public health emergencies. The program works with other local, state, and federal partners to ensure an integrated and coordinated approach in its public health preparedness, planning, and response efforts.

2022 Activities

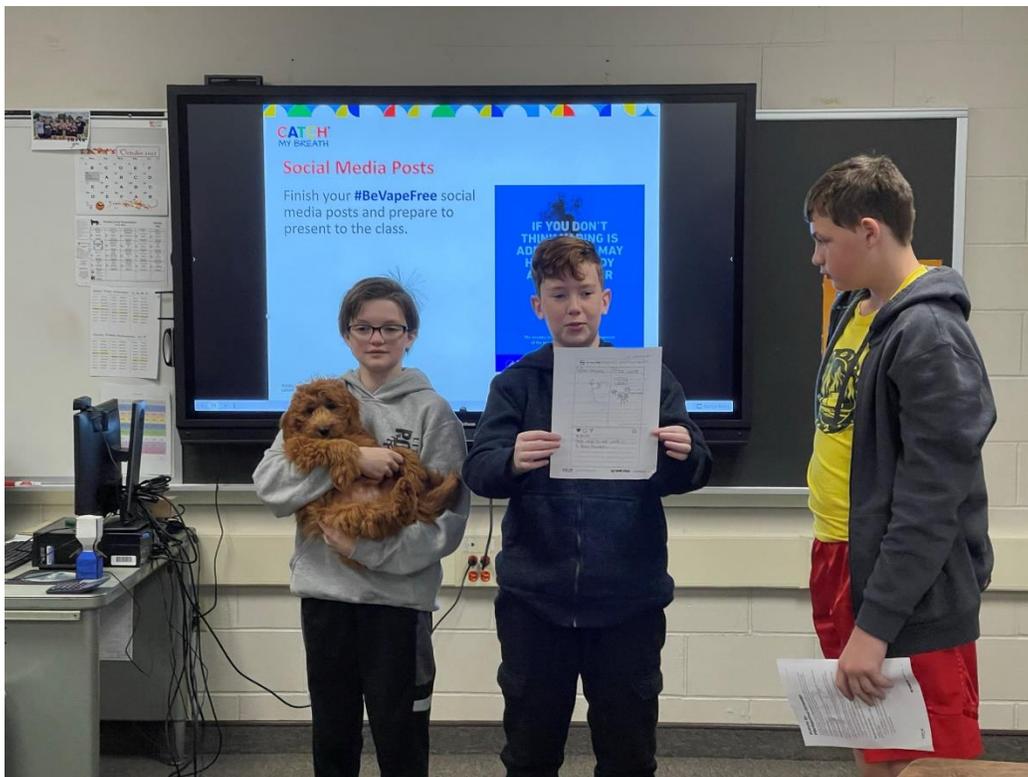
- Developed and coordinated robust operational management plans coalescing rapid response capabilities advancing recovery from public health emergencies.
- Engaged in collaborative partnerships with local community services, emergency responders, tribal, regional and state officials, and aided federal agencies and nongovernmental organizations in the resolution of emerging health concerns and COVID-19 pandemic restriction reduction measures.
- Hosted two employee influenza vaccination pods and administered **149** vaccines.
- Provided community resilience training on public health mitigation efforts to combat the growing opioid and heroin crisis in which **25** personnel received Narcan antidote certification and patient recovery actions.
- Participated in Hospital Preparedness drills including transport allocation, medical surge, and interoperable communications.



Brooke Schnell and Sue Feldbauer at CPR training event.

PUBLIC HEALTH EDUCATION AND PLANNING

The Public Health Education and Planning Division strives to prevent chronic diseases, injuries, and disabilities by coordinating health education services and promoting risk-reduction activities. In addition, CCHD Public Health Educators review community health data to identify community health priorities and assist with developing community health improvement plans. Division staff also participate in community outreach by bringing community partners together and establishing partnerships to identify health issues and develop plans that address those issues as well as facilitate programs that provide support, resources, or services to communities within Cattaraugus County.



Portville Central School: Catch My Breath program participants.

General Health Education Activities

CCHD provides educational information and resources on health-related topics to schools, worksites, local private and public organizations, professional groups and individuals.

2022 Activities

- Facilitated health education presentations to **1,174** individuals in various County schools and community sites.
- Participated in various health fairs and community events to promote CCHD programs and services through table displays and material distribution including
 - StrOLean
 - Operation Warm Hearts
 - YMCA Healthy Kids Day
 - Catt Co. Pride Coalition
 - Kiwanis Bike Rodeo and Health Fair
 - Strawberry Festival and Health Fair
 - Cattaraugus County Fair
 - Fall in Love with Science
- Provided health information to the public via social media including communication on the following topics:
 - COVID-19
 - Monkeypox
 - Influenza (FLU)
 - Immunizations
 - Healthy Children
 - Drug (Opioids/Fentanyl) Overdose Prevention
 - Seasonal/Holiday Safety

Presentation	Number of Presentations	Number of Participants
Bullying Prevention	6	118
Catch My Breath	7	218
Contraception	1	12
Decision-Making	1	10
Emotion Control	9	173
Handwashing	9	109
Healthy Relationships	3	48
Personal Hygiene	13	255
Stranger Safety	3	61
Thinking of Getting Ink?	3	48
Winter Safety	2	23
You-Typed What?	7	99
TOTAL	64	1,174

Community Service Plan, Community Health Assessment and Community Health Improvement Plan

The New York State Department of Health (NYSDOH) tasks each local health department with developing the Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP) every three years. The NYSDOH’s Prevention Agenda outlines five priority areas that are the focus for the CHA. Local health departments are encouraged to work with local hospitals to write a combined CHA/CHIP. The CHA’s purpose is to determine the greatest health needs and concerns in Cattaraugus County, by gathering relevant data. The table below outlines data points that were highlighted in the 2016 - 2021 CHA. The CHIP provides focused action items for community partners (Health Department, hospitals, non-profit agencies, etc.) to engage in concerted efforts addressing identified needs and concerns to improve the health of residents.

Cattaraugus County 2019 - 2021: CHIP Indicator Tracker – 2022 Update							
+ Improvement		Decline ↓		No change *			
New measure (baseline and progress not available) ◆							
Partners: Southern Tier Healthcare System, Cattaraugus County Community Services, Casa Trinity, US-DEA							
Progress	Health Focus Area and Goals	2016	2017	2018	2019 (baseline)	2020	2021
Promote Mental Health and Prevent Substance Abuse: Prevent substance abuse and other mental, emotional, and behavioral disorders							
↓	Number of schools where evidence-based training programs were implemented	0	5	6	8	4	6
↓	Number of drugs collected through drop boxes	430 lbs	1761 lbs	1136 lbs	1708 lbs	837 lbs	1221 lbs
↓	Number of people trained to administer NARCAN.	253	272	455	231	223	120
↓	Number of individuals trained in suicide prevention.	ND	45	379	422	59	114

Source: Cattaraugus County Health Department 2019-2021 CHIP Progress Report, Casa Trinity, STHCS, Cattaraugus County Community Services, US-DEA 2021
 ND = No Data

The Cattaraugus County Health Department partnered with Olean General Hospital in 2016, 2019 and 2022 to write a Community Health Assessment. Strategy Solutions, a consulting firm, was hired to assist in the data collection and data analysis. A steering committee comprised of representatives from a broad sector of the community was formed.

Primary data collection efforts began in March 2021 with the launch of a 19 question community intercept survey distributed throughout the county at community events (Farmers Market Dinner, Home Show, and County Fair), to local agencies, and Veggie Wheels® service locations. A larger, 54 question, comprehensive survey was conducted between October 1 and December 1, 2021. The comprehensive community health needs assessment survey was made available in electronic format and shared via email on the Cattaraugus County Health Department’s and Bradford Regional/Olean General Hospital’s websites, and social media. Partnering agencies shared the survey with their email contact lists and on their social media pages.

Focus group and stakeholder interviews were also conducted. Representatives from a broad sector of the community were asked to discuss the health needs and social determinates of health affecting the populations they serve.

Once primary and secondary data were analyzed the steering committee reconvened and selected priorities for the 2022 – 2024 Community Health Improvement Plan. Sub-committees were also formed to develop an action plan that will focus on the priorities selected.

The CHA-CHIP includes a detailed examination of priority areas identified in the NYS Prevention Agenda:

1. Prevent chronic diseases.
2. Promote a healthy and safe environment.
3. Promote healthy women, infants and children.
4. Promote well-being and prevent mental health and substance use disorders.
5. Prevent communicable diseases.

Of the five priority areas, the 2022-2024 CHA/CHIP focuses on two: 1) prevent chronic diseases; 2) promote well-being and prevent mental health and substance use disorders.

The table below outlines improvements in performance measures selected for the 2022 -2024 CHIP.

Cattaraugus County 2019 - 2021: CHIP Indicator Tracker 2022 Update								
+ Improvement		Decline ↓		No change *				
New measure (baseline and progress not available) ◆								
Partners: FMG= Foothills Medical Group, UPC=Universal Primary Care, OMG=Olean Medical Group								
Progress	Health Focus Area and Goals	2016	2017	2018 (Baseline)	2019	2020	2021	Target
Prevent Chronic Diseases: Increase access to high quality chronic disease preventive care and management in both clinical and community settings								
FMG *	Percentage of breast cancer screening rates	FMG: 29%	FMG: 32%	FMG: 60%	No Data (2019)	FMG: ND	FMG: ND	Increase by 5%
UPC +		UPC: 56%	UPC: 60%	UPC: 60%		UPC: 57%	UPC: 63%	
OMG +		OMG: 64% (2016)	OMG: 61% (2017)	OMG: 80% (2018)		OMG: 62% (2020)	OMG: 69% (2021)	
FMG *	Percentage of colorectal cancer screening rates	FMG: 23.7%	FMG: 56%	FMG: 40%	No Data (2019)	FMG: ND	FMG: ND	Increase by 3%
UPC *		UPC: 48%	UPC: 51%	UPC: 53%		UPC: 52%	UPC: 53%	
OMG +		OMG: 37% (2016)	OMG: 38% (2017)	OMG: 71% (2018)		OMG: 37% (2020)	OMG: 40% (2021)	
FMG *	Percentage of diabetes screening rates	FMG: 69%	FMG: 94%	FMG: 94%	FMG: ND	FMG: ND	FMG: ND	Increase by 5%
UPC *		UPC: 43%	UPC: 43%	UPC: 40%	UPC: 74%	UPC: 74%	UPC: 73%	
OMG ↓		OMG: none (2016)	OMG: ND (2017)	OMG: 94% (2018)	OMG: ND (2019)	OMG: 57% (2020)	OMG: 27% (2021)	

Source: Cattaraugus County Health Department 2019-2021 CHIP Progress Report, FMG, OMG and UPC, 2021
 NOTE: At the time of this report OGH/BRMC and the CCHD were unable to obtain recent data for FMG.

2022 Activities

- Trained **14** CCHD employees on mental health first aid.
- Trained **25** persons to administer naloxone in the event of an opioid overdose.
- Increased access to healthy foods by serving **1 additional location** through the Veggie Wheels® program.
- Local health care providers increased breast cancer screening rates by **7%**.
- Local health care providers increased colorectal cancer screening rates by **3%**.
- Organized a steering committee of local partners and community members to understand community health needs.
- Facilitated **12** focus groups with mental health physicians, community organizations, community leaders, and educational groups to connect and discuss community health needs.
- Facilitated **23** stakeholder interviews with local community leaders.

The table below details the leading health behaviors and causes of premature death (death before age 75).

Leading Health Behaviors		
	2021	2022
Tobacco Use	24%	22%
Obesity	39%	33%
Physical Inactivity	29%	31%
Excessive Drinking	21%	21%
Alcohol-Impaired Deaths	26%	27%
Sexually Transmitted Disease	279.3	298.2
Leading Causes of Premature Death (death before age 75)*		
	2021	2022
Cancer	315	329
Cardiovascular Disease	232	247
Chronic lower respiratory disease	80	70
Unintentional injury	87	88
Diabetes	43	45
Years of potential life lost	7,600	8,200
*cases per 100,000		SOURCE: County Health Rankings



Community Partners, CSP/CHA-CHIP Zoom Meeting



Community Partners, CSP/CHA-CHIP Zoom Meeting

ENVIRONMENTAL HEALTH

The Division of Environmental Health (EH) enforces the NYS Sanitary Code (10 NYCRR), the Sanitary Code of the Cattaraugus County Health District, and parts of NYS Public Health Law. The Division also issues permits and reviews engineering plans for projects, facilities, and activities that potentially impact public health. EH staff also conduct public health nuisance investigations and provide education to residents regarding environmental health concerns.



Community Sanitation Services

- **Body Art Facilities** including tattoo, microblading, and body piercing shops are inspected for sterilization of equipment on a quarterly basis to prevent infections and the transmission of blood-borne pathogens during tattoo and body piercing procedures.
- **Cooling Tower owners and operators** have been required to comply with Subpart 4-1 of the NYS Sanitary Code - Protection from Legionella. The cooling tower registry is reviewed on a monthly basis to determine operator's compliance with Subpart 4-1 and follow up as necessary.
- **Migrant Labor Camps** or Migrant Farmworker Housing are properties which may be used or occupied by persons employed as migrant farmworkers. Any property that is operated, or suspected of being operated as such is subject to inspection.
- **Permitted Mobile Home Parks** range from 5 to over 300 homes. The operations at these facilities commonly include a community water supply and on-site sewage disposal systems and are subject to inspection.
- **Swimming Pools, Bathing Beaches and Recreational Aquatic Spray Grounds** are inspected to ensure sanitary standards are met. In doing so, beach samples are also taken to determine when beaches should be closed due to high E. coli bacteria levels.
- **Temporary Residences, Mass Gatherings, Children's Camps, Campgrounds, and Agricultural Fairgrounds** are inspected annually to ensure compliance with regulations including fire safety, water quality, sewer/septic, food service, and/or pool-related issues.

2022 Activities

- Completed **113** inspections in various County establishments in which **301** violations were discovered. (Swimming pool violations were identified as most frequent.)
- Tested **8** samples from bathing beaches for E. Coli in which **3** samples were found to be exceeding E. Coli limit.



Delevan Village Spring Boxes

Community Sanitation Services (Continued)

Establishment Type	Facilities	Inspections	Violations
Body Art Facilities	14	7	4
Cooling Towers	13	15*	0
Migrant Labor Camps	1	1	0
Mobile Home Parks	33	33	96
Swimming Pools	53	42	117
Bathing Beaches	5	4	3
Recreational Aquatic Spray Grounds	1	1	2
Children's Camps	10	10	38
Campgrounds	19	14	38
Agricultural Fairgrounds	1	1	3
TOTAL	150	113	301

*Cooling towers determined to be in compliance with Regulation 4-1 Compliance Status.



Delevan Emergency Well



Yorkshire Water Reservoir

Food Protection Services

Public Food Service Inspections

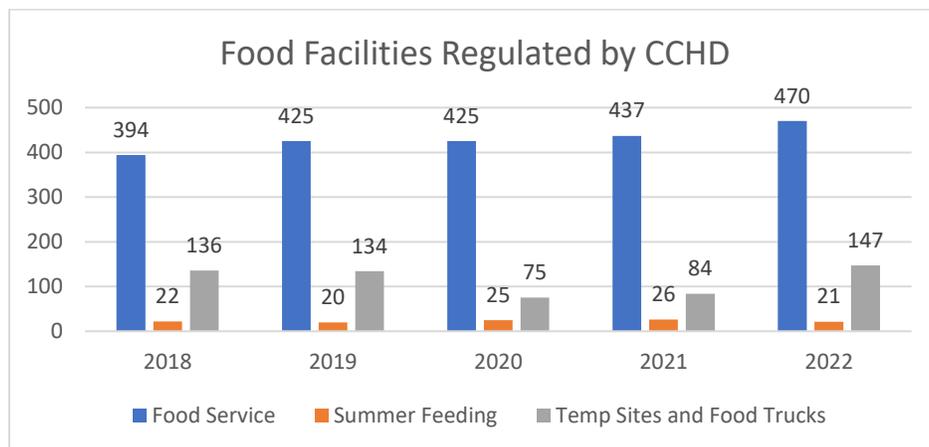
Any operation preparing, handling, and serving food directly to the general public requires a permit. Inspections of restaurants, schools, and mobile and temporary food vendors are conducted to ensure compliance with sanitary regulations aimed at preventing food-borne illnesses.

2022 Activities

- Completed **456** public food service inspections in various establishments in which **290** violations were discovered. (Restaurant and Catering Operations, School, and Institution violations were identified as most frequent.)

Food Service Establishments Regulated by CCHD

Establishment	Facilities	Inspections	Violations
Restaurants and Catering Operations, Schools, and Institutions	470	336	264
Temporary Food Service Establishments and Events	97	53	8
Mobile Food Service Establishments	50	53	18
Summer Feeding Sites	21	14	0
TOTAL	638	456	290



Tobacco Control Services

New York State Adolescent Tobacco Use Prevention Act

Tobacco retailers in Cattaraugus County are inspected annually for compliance with the New York State Adolescent Tobacco Use Prevention Act (ATUPA) with requirements concerning the display, placement, packaging and distribution of tobacco products. Undercover youth inspectors are also used during inspections to attempt to purchase tobacco products from retailers to verify compliance with laws prohibiting distribution to individuals under the age of 21.

2022 Activities

- Performed **67** ATUPA compliance checks at tobacco retailer locations in Cattaraugus County.
- Discovered **2** retailers in violation for sale of tobacco to an individual under the age of 21.

Tobacco Retailers In County	Retailer Compliance Checks	Sales to Individuals under the age of 21	Retailers in Violation
49	67	2	2

Clean Indoor Air Act

The CIAA requires nearly every workplace (including all bars and restaurants) to be smoke-free. Compliance checks are conducted to ensure that indoor smoking in public places is not occurring.

2022 Activities

- Performed **40** CIAA compliance checks at establishments in Cattaraugus County.

Compliance Checks for Indoor Smoking	Establishments in Violation
40	0

Vector Control

Tick-Borne Disease Surveillance

Annual surveillance efforts monitor for certain tick-borne pathogens and human cases of Lyme disease. Ticks from locations within Cattaraugus County are collected by the NYSDOH and tested for the presence of pathogens, such as the bacterium, *Borrelia burgdorferi*, that is known to cause Lyme Disease. The number of human cases of Lyme disease varies from year to year.

2022 Activities

- Continued to distribute tick-kits and provide education on the prevalence of risk factors for tick-borne diseases in the County and preventive measures that individuals may take to protect themselves against these diseases.
- Geographical location sampling was **not** conducted.
- Data regarding the most common pathogen identified in Cattaraugus County is **undetermined**.

Mosquito Surveillance

Surveillance for both mosquito larvae and adult mosquitoes begins in May and continues into August. Mosquitoes can carry certain diseases including West Nile Virus, Eastern Equine Encephalitis (EEE), and Zika Virus all of which are threats to public health.

2022 Activities

- **82** mosquito specimen pools submitted to the state arbovirus laboratory for analysis.
- **0** detections of positive mosquito-borne viruses such as West Nile Virus, Eastern Equine Encephalitis (EEE), or Zika Virus.
- Aerial spraying to eliminate mosquito larvae in breeding areas was **not** conducted.
- Adult mosquito trapping in an area west of Salamanca for Eastern Equine Encephalitis (EEE) was **not** conducted by NYSDOH.



Aerial spraying to control the mosquito population in Cattaraugus County.

Rabies Prevention

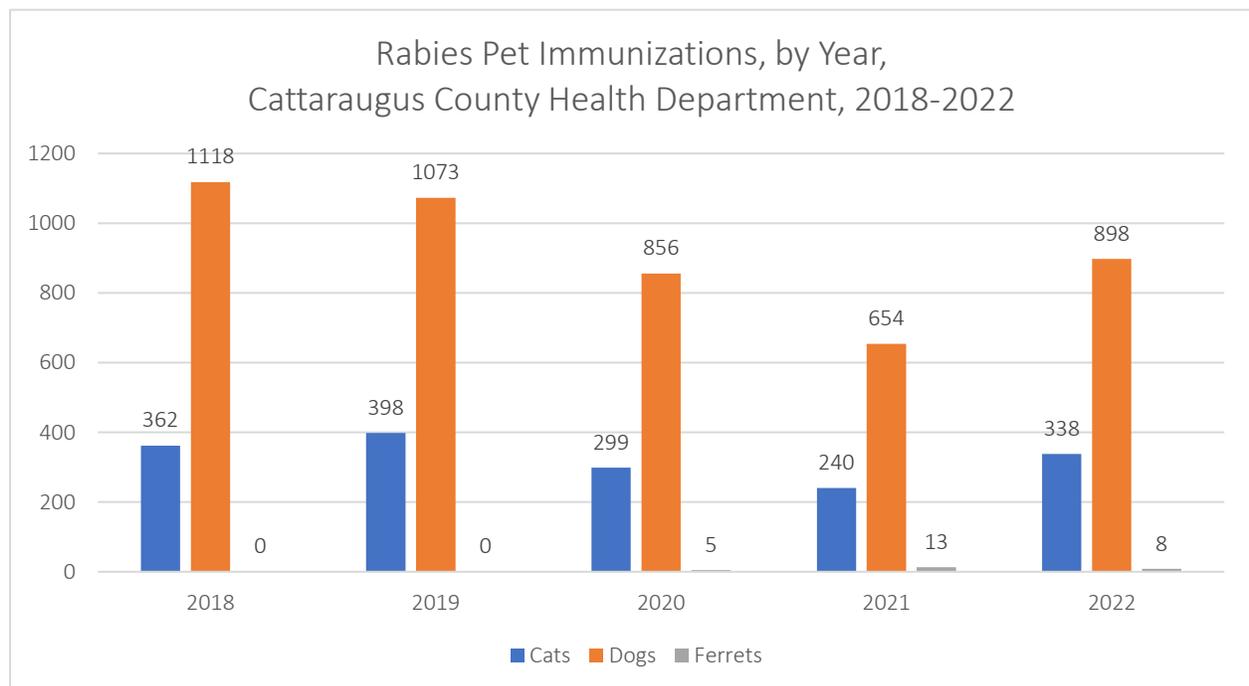
All dogs, cats, and domesticated ferrets in Cattaraugus County four months of age or older are required to be actively immunized for the prevention of rabies. Free rabies vaccination clinics are held throughout the year. All potential rabies exposures (animal bites and scratches) that are reported are investigated and certain animal specimens are sent to the NYSDOH Wadsworth Laboratory for testing. All post-exposure cases receive coordinated case management from nursing staff, EH staff, and private physicians.



Rabies Vaccination Clinic

2022 Activities

- Operated **5** pet immunization clinics.
- Administered **1,238** rabies immunizations to pets.
- Responded to **210** animal bites and potential exposures to rabies.
- Referred **14** individuals to nursing staff for rabies post-exposure prophylaxis.
- Submitted **56** suspected specimens to the NYSDOH Wadsworth Laboratory for rabies analysis in which **3** specimens tested positive (2 bats, 1 raccoon).



Water Supply Compliance and Protection

Water System Inspections and Sanitary Surveys

Public Water Systems (PWS) are any community water system (CWS), noncommunity water system (NCWS), or non-transient noncommunity water systems (NTNC) as defined by 10 NYCRR 5-1.1 and any facility regulated by the NYS Department of Agriculture and Markets which is determined to be a public water supply. A non-public water system (NPWS) is one that does not meet the definition of a public water system, and is thus not regulated under Subpart 5-1, but it is still regulated by the CCHD through other sections of state and county sanitary codes.

2022 Activities

- Performed inspections and sanitary surveys to critically review operations and management of public and non-public water systems.
- Provided system management and operations personnel with recommendations to improve system operations, security, worker and public safety, and regulatory compliance.

Public Water Supply	Facilities	Inspections/Sanitary Surveys Completed	Violations
CWS	69	15	0
NTNC	14	4	6
NCWS	91	67	0
NPWS	9	2	0
TOTAL	183	88	6

Water Quality Monitoring

A key to providing safe and healthy drinking water is routine testing of water quality. Federal and state regulations identify hundreds of potential contaminants and designate a Maximum Contaminant Level (MCL) for each. These potential contaminants are then monitored on a periodic basis by the water supplier. In Cattaraugus County, monthly or quarterly microbiological samples, and annual nitrate samples, are collected directly by CCHD personnel and analyzed in the county lab.

2022 Activities

- Collected **1,497** microbiological samples at PWS for analysis by the County Laboratory.
- Collected **191** nitrate samples at PWS for analysis by the County Laboratory.
- Analyzed **20** nitrate samples at commercial labs.

Wastewater Management

Onsite Wastewater Treatment Systems

All properties not served by a municipal sanitary sewer system must have a properly designed and maintained private onsite wastewater treatment system (OWTS) which meets minimum NYS design standards. Ensuring the proper design and operation of private sewage treatment systems is accomplished through Real Property Transfer (RPT) sanitary survey inspections, OWTS investigations, and permit issuance.

2022 Activities

- Received **480** RPT applications.
- Received **230** permits-to-construct applications.
- Prescribed **37** OWTS to undertake remedial measures.
- Discontinued **0*** OWTS due to failure to complete measures prescribed.

**Reflects violations documented during an RPT.*

Commercial Sewage Treatment Systems

Larger commercial sewage treatment systems are required to have a State Pollutant Discharge Elimination System (SPDES) permit issued by the New York State Department of Environmental Conservation (NYSDEC) and require that such systems be inspected annually to ensure proper operation and maintenance. The NYSDEC contracts with the CCHD to conduct routine annual inspections.

2022 Activities

- Performed **118** SPDES inspections.



Bob Ring - Environmental Health Director (R), Water Treatment Plant - Olean

Construction Approval, Inspection and Certification

No work shall commence on any project regulated by the Department, which requires design by a Professional Engineer or Registered Architect, until all reports, plans, and specifications have been submitted to the department for review and a Notice of Plan Approval has been issued by the Department.

2022 Activities

- Issued **30** Notice of Plan Approvals for regulated projects.

Notice of Plan Approvals	Number Issued
Public Water System improvements	14
Sewage system replacements*	8
Backflow preventer devices	6
Campground expansions	2
TOTAL	30

**The Town of Yorkshire, Village of Portville, Village of Franklinville, and Town of Randolph all have ongoing, multi-year sewage system improvement projects. The Town of Randolph projects were still in the planning stages at the time of this report.*



Photo showing a unique constant pressure manifold system at the reservoir site of a seasonal campground.

Environmental Contaminant Control

Public Health Hazards, Nuisances, and General Sanitation

Resident reports or complaints of any alleged public health hazards or nuisances throughout Cattaraugus County are investigated and evaluated based on their potential impact to public health and compliance with State and County public health laws and regulations.

2022 Activities

- Received **58** citizen complaints regarding an alleged hazard or nuisance.

Alleged Hazard or Nuisance	Number of Complaints
ATUPA	1
CIAA	1
Cockroaches	3
Garbage	7
General Housing	10
Mobile Home Park	10
Mold	3
Restaurants	9
Rodents	5
Temporary Residence	3
Unsafe Conditions	2
Waste Water	4
TOTAL	58

Enforcement

Formal enforcement for violations of the NYS Public Health Law, State Sanitary Code, or the Sanitary Code of the Cattaraugus County Health District are conducted in accordance with the administrative hearing process adopted by the Board of Health (BOH) and Public Health Director. Pursuant to Public Health Law, the BOH may prescribe and impose penalties for the violation of, or failure to comply with the Sanitary Code of the Cattaraugus County Health District, the State Sanitary Code, the Public Health Law, or any order issued by the Public Health Director or BOH.

2022 Activities

- Initiated **36** enforcement actions for various violations of the NYS Public Health Law, State Sanitary Code, or the Sanitary Code of the Cattaraugus County Health District.

Enforcement (Continued)

Enforcement Actions Resulting in Fines	Assessed Fines*	Collected Fines
33	\$5,050	\$3,200

*Unpaid fine cases eventually go to small claims court, where court judgments are sought against the respondents.

Housing Programs

Childhood Lead Poisoning Primary Prevention

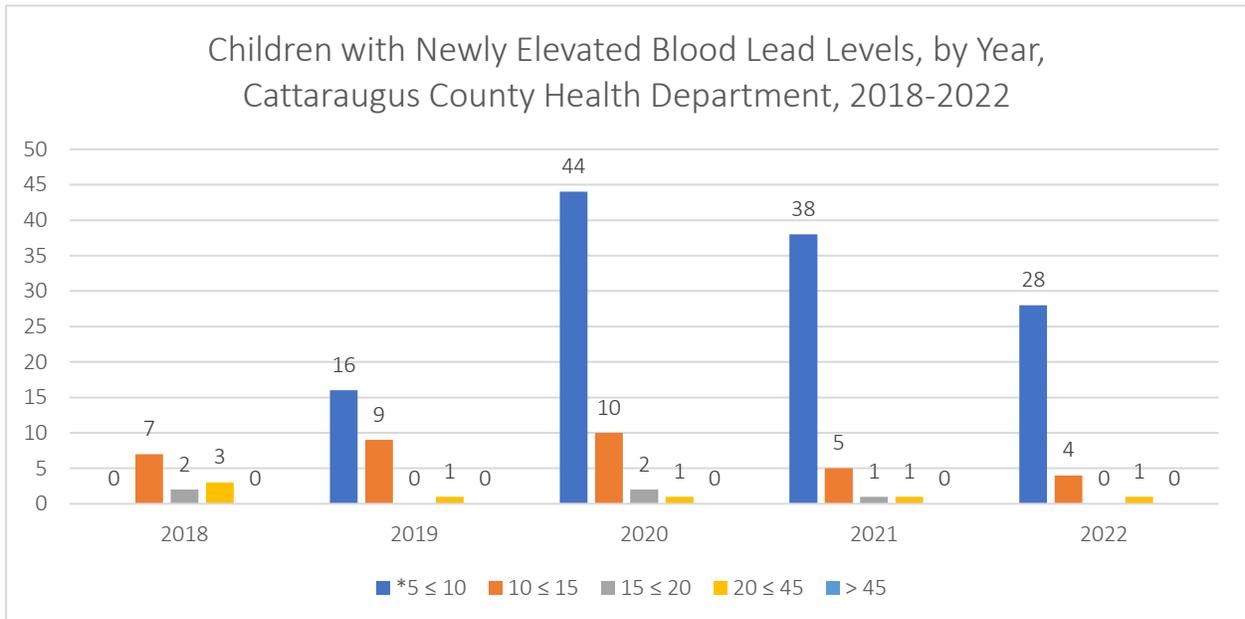
The Childhood Lead Poisoning Primary Prevention (CLPPP) program seeks to support and enhance continued efforts to reduce the prevalence of elevated blood lead levels (BLL) in children. Primary and secondary prevention includes public and professional outreach and education, collaboration with local primary care providers for screening, diagnostic evaluation, medical management, and educational and environmental interventions.

2022 Activities

- Referred **35** children with elevated blood lead levels to EH staff for home inspections.
- Inspected **45** homes.
- Discovered **36** homes in need of remediation.
- Cleared **54** homes during inspection with no potential lead hazard.
- Managed **33** cases of children with *newly confirmed* elevated blood lead levels greater than 5 ug/dl and **105** existing cases of children with elevated blood lead levels greater than 5 ug/dl.
- Continued to provide point of care lead testing at **6** locations (CCHD WIC sites and community settings) to address an at-risk population through education and testing.
- Updated the CCHD CLPPP webpage.
- Continued to be an active member in the Lead (Pb) Smart Partnership Coalition to further increase lead testing rates and spread awareness about the dangers of lead poisoning.
- Continued to monitor blood lead level testing via electronic reporting on the Heath Commerce System (HCS) to ensure that all children who are tested receive appropriate follow-up.
- Visited various healthcare practices to educate staff and providers on the importance of lead poisoning prevention and encourage and assist them in implementing the administration of screening for lead poisoning.

Intervention	Total
Children with elevated blood lead levels referred to EH staff	35
Homes inspected by EH staff	45
Homes in need of remediation (had lead paint)	36
Homes cleared	54

Childhood Lead Poisoning Primary Prevention Program (Continued)



*As of 10/01/19, changes in the NYS Sanitary Code included lowering the Intervention Level from 15 ug/dl to 5 ug/dl.



Traci Wind – Public Health Educator (L) and Melissa Chamberlain – Registered Nurse (R), Community Outreach for Childhood Lead Poisoning Prevention

Healthy Neighborhoods Program

The Healthy Neighborhoods Program (HNP) provides home safety visits at no-cost to residents in high-risk neighborhoods to improve living environments and overall quality of life. Target areas are the cities of Salamanca and Olean, the towns of Olean, Randolph, and Gowanda, and mobile home parks throughout Cattaraugus County. Program goals include:

- preventing childhood lead poisoning;
- reducing asthma-related hospitalizations;
- preventing indoor air pollution; and
- preventing residential injury and death.

2022 Activities

- Performed **30** initial home safety visits and **5** follow-up visits.
- Exit Drills Not Practiced, Lack of Fire Extinguisher, Lack of CO Detector, and Walls in Disrepair were identified at home safety visits as the **most frequent hazards**.
- Distributed 46 asthma prevention, safety, and education kits.
- Participated in professional development trainings including:
 - The Healthy Homes Principles & Assessment Practice for Health Educators and Case Managers
 - Narcan Training
 - Monkeypox Webinar
- Participated in various events throughout the summer to provide more information to County residents including:
 - The Cattaraugus County Fair
 - The OGH Strawberry Festival
 - Various school-based summer events
 - StrOlean
- Created the HNP webpage to provide availability to the community to get in touch, learn more, and contact for referrals.
- Partnered with Connecting Communities in Action, CLPPP, Early Intervention, and WIC to provide referrals, initial visits, revisits, and provision of materials with provision of education through the CCHD Public Health Educator.
- Worked with the Medical Provider Network (Foothills Medical Group, Olean Medical Group and Universal Primary Care) to ensure that all patients who are identified with an asthma diagnosis will be referred to the HNP.

Healthy Neighborhoods Program (Continued)

Visit Information	Initial Visit
Neighborhood Canvas	1
Referrals	44
Self-referrals	16
TOTAL	69

Target Area	Zip Code(s) Covered	Number of Visits	Notes
Gowanda	14070	1	Includes the Village and Town
Olean	14760	21	Includes the City and Town
Randolph	14772	2	Includes the Village and Town
Salamanca	14779	19	Includes the Village and Town

Referrals	Initial	Revisit
Code enforcement	0	0
Health Insurance	0	0
Landlord	5	0
CLPPP	6	0
BLL check (children < 5 years)	4	0
Other	1	0
Primary Care Provider	0	0
TOTAL / TOTAL REFERRALS ACTED ON	16	0

Product Distribution	Initial	Revisit
CO Detectors	27	3
Fire Extinguishers	29	1
Hypoallergenic pillow cases	8	0
Injury prevention products	29	0
Mouse/Rat control products	66	0
Radon Kits	74	0
Smoke Detectors	28	4
TOTAL / TOTAL PRODUCTS WITH EVIDENCE OF USE	261	8

Healthy Neighborhoods Program (Continued)

Hazard	Initial Visit	Revisit
Chipping paint indoors	15	1
Chipping paint outdoors	26	4
Clutter	22	0
CO detector (broken/lack of)	23	1
Cockroaches	6	0
Dust	14	2
Electrical	15	5
Excess humidity	2	0
Exit drills not practiced	64	0
Exits do not function properly	1	0
Fire extinguisher (lack of)	47	0
Food for cockroaches	9	0
Garbage inside	9	2
Garbage outside	9	2
Improperly stored flammables	0	0
Malfunctioning appliance(s)	5	2
Mice	36	0
Mold/mildew	10	1
Plumbing leaks	9	2
Rats	1	0
Roof/structural leaks	13	3
Smoke detector (broken/lack of)	25	0
Smoking in home	23	0
Ventilation (poor)	3	0
Walls, etc. in disrepair	20	3
TOTAL HAZARDS / TOTAL IMPROVED	407	28

Healthy Food Environments

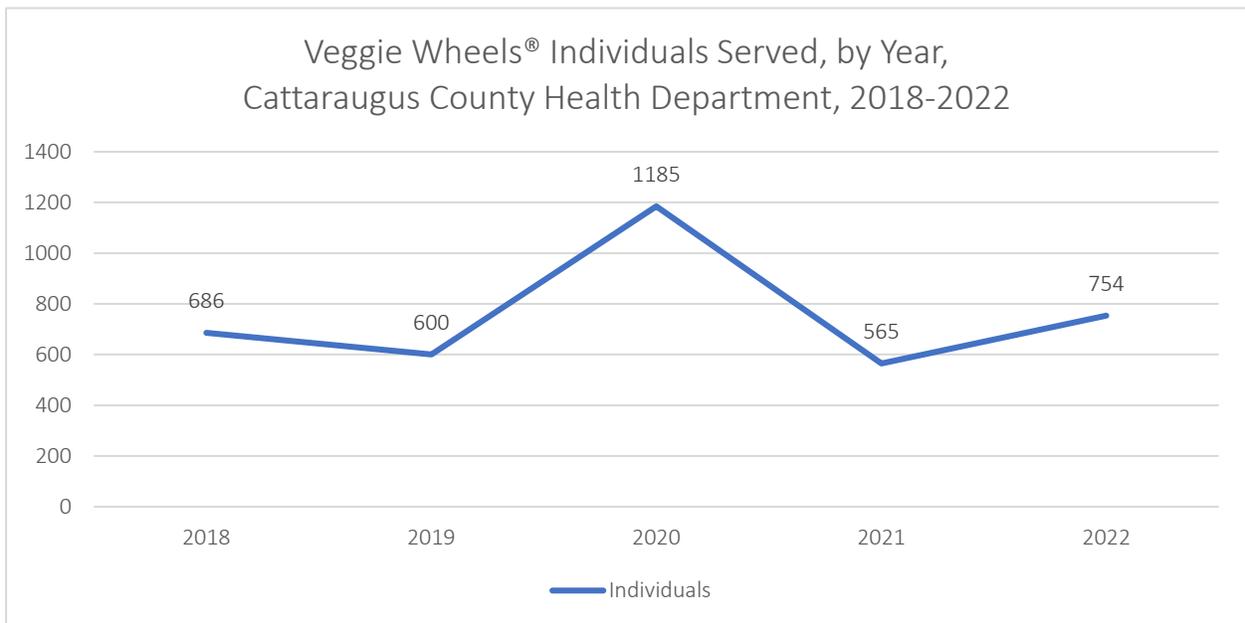
CCHD works to decrease the detrimental impacts of inadequate nutrition on public health in Cattaraugus County by providing equitable access to healthy foods.

Veggie Wheels®

Veggie Wheels® (VW) is a mobile farmer’s market that travels around Cattaraugus County bringing fresh, naturally grown produce to low-income families, the disabled and senior citizens at no-cost while working with local area businesses to obtain fresh produce.

2022 Activities

- Served **754** individuals (pediatric and adult).
- Provided nutrition education, cooking tips, and healthy recipes to **100%** of program participants.
- Continued partnerships with numerous local area businesses to provide fresh produce including:
 - Miller’s Farm Market
 - Great Valley Berry Patch
 - Wilson’s Farm Market
 - Cornell Cooperative Extension
- Developed and published webpage on CCHD website to better promote the VW Program.
- Received local community grant from Walmart for **\$1,500**.
- Served **1** additional location in Olean.



Veggie Wheels® (Continued)

Housing Unit	Location
Alder Court Apartments	Olean
Aspen Towers	Olean
Aspen Manor	Olean
Brookside Community*	Olean
Hillview Manor	Salamanca
Seneca Court	Olean
Spring Court	Olean
West Court Apartments	Olean

*2022 new location served.



2022 Veggie Wheels Team



Veggie Wheels Team at Aspen Towers



Veggie Wheels Team at Brookside Community

COUNTY LABORATORY

The Cattaraugus County Health Department Laboratory (CCHDL) is a New York State Clinical Laboratory Improvement Amendments (CLIA) Certified Clinical Laboratory that performs various specialty tests in the areas of chemistry, diagnostic immunology, drug screenings, hematology, and microbiology. In addition, the CCHDL is a NYS and Pennsylvania Certified Environmental Laboratory that offers private well drinking water testing for coliform bacteria and nitrate screening.



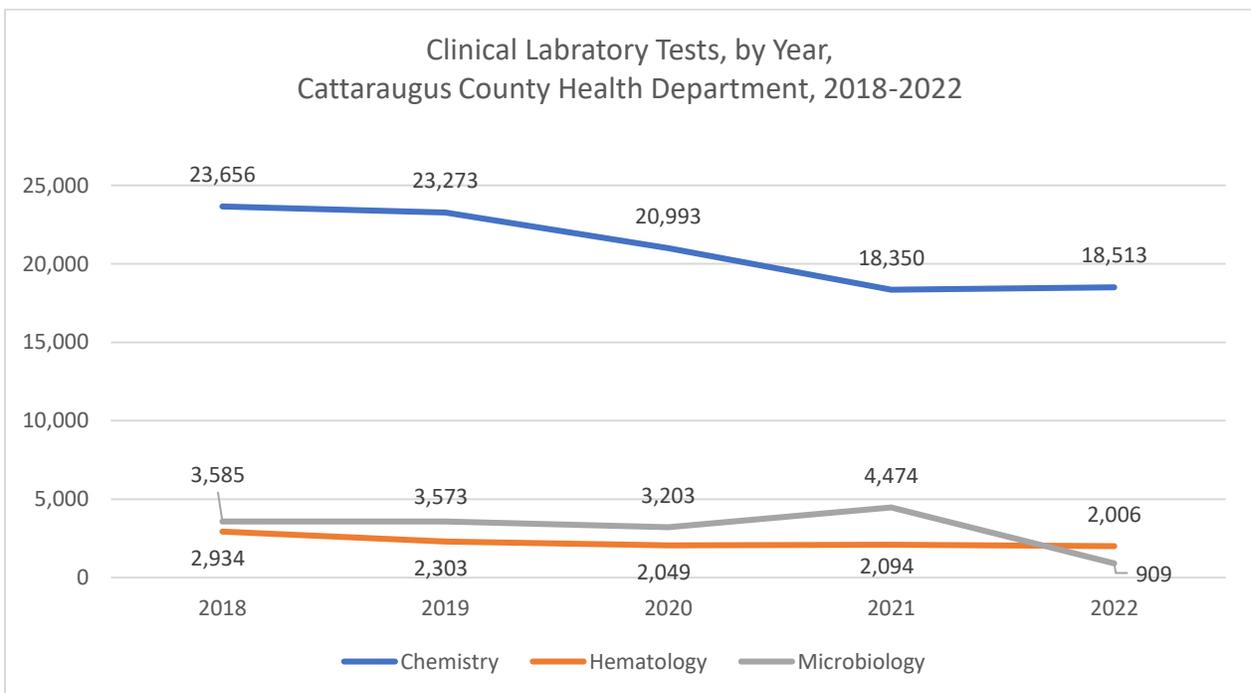
Clinical Laboratory

- **Chemistry** testing includes various clinical tests, urinalysis tests, and endocrinology serum and urine human chorionic gonadotropic hormone (HCG) tests.
- **Diagnostic immunology** testing includes serologic assays for the detection of patient antibody responses to bacteria, parasites and viruses.
- **Drug screening** testing are taken from hair, urine, or blood samples.
- **Hematology** testing includes complete blood count (CBC) and fecal occult blood tests
- **Microbiology** testing include various virology tests such as molecular, viral antigen, and culture tests.

2022 Activities

- Performed **21,872** clinical tests.

Clinical Laboratory Test	Number
Chemistry	18,513
Diagnostic Immunology	66
Drug Screenings	378
Hematology	2,006
Microbiology	909
TOTAL	21,872



Environmental Laboratory

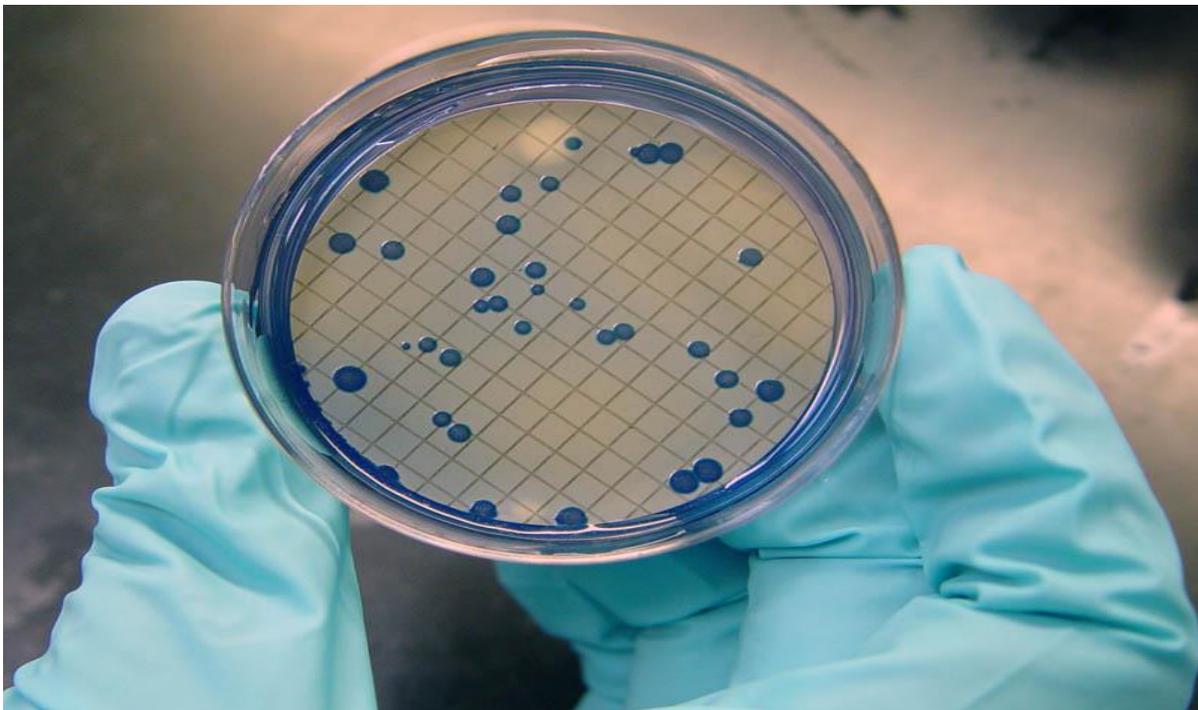
- **Total Coliforms** are a large group of different types of bacteria commonly found in the environment, such as in soil, and in the intestines of animals, including humans. The main source of total coliforms in water is contamination from human and animal waste. Total coliforms are used as an indicator of the cleanliness of a water source.
- **Nitrate** is in some lakes, rivers, and groundwater. Some groundwater has nitrate concentrations that present a health risk - especially for babies. You cannot taste, see, or smell nitrate in your water. Test for nitrate every other year. You should also have your water tested for nitrate if you are planning on becoming pregnant or if infants will be using the water.

2022 Activities

- Performed **3,424** water tests.

Environmental Laboratory Test	Number
Coliform Bacteria	3,214
Nitrate	210*
TOTAL	3,424

**Due to backorder of the electrode used for testing, nitrate testing was put on hold for most of the year and may contribute to lower testing rates in 2022.*



Coliform bacterial testing petri dish.

PUBLIC HEALTH CLINICAL ROTATIONS, INTERNSHIPS AND FELLOWSHIPS

CCHD offers practical learning experiences, such as internships, fellowships, and clinical rotations to undergraduate and graduate students, residents and public health professionals for the purpose of enhancing their education and training in public health and related fields of study. This is an investment that supports critical public health infrastructure for emerging health threats and strengthening public health capabilities.

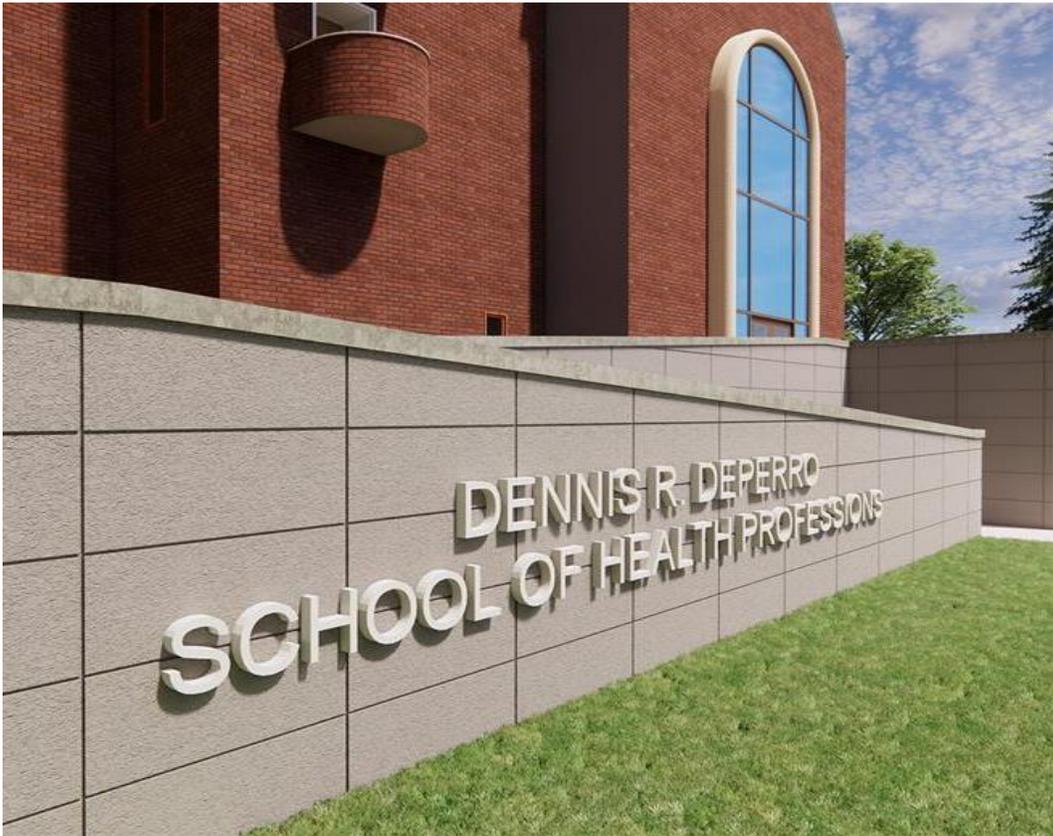


Public Health Clinical Rotations and Internships

2022 Activities

- Hosted **10** public health interns from various academic institutions.
- Clinical rotations for nursing students **have been suspended** indefinitely since 2019 due to the COVID-19 pandemic.

Academic Institution	Position	Individuals
Jamestown Community College	Nursing Clinical Rotation	0
Johns Hopkins University: Bloomberg School of Public Health	Public Health Internship	1
St. Bonaventure University	Public Health Internship	9
TOTAL		10



St. Bonaventure University, Dennis R. DePerro School of Health Professions

New York State Public Health Corps Fellowship

The New York State Public Health Corps Fellowship Program (NYSPHC) provides full-time and part-time fellowship positions to enhance the state’s public health infrastructure and provide critical support and services to Local Health Departments (LHDs).

2022 Activities

- Employed a total of **6** fellows throughout the year to assist with department projects, partnerships and collaborations, including:
 - CHA/CHIP Steering Committee
 - Lead (Pb) Smart Partnership Coalition
 - Healthy Neighborhoods Program
 - Operation Warm Hearts
 - Veggie Wheels®
 - Strategic Plan
 - Health Education
 - Communication Plan
 - COVID-19 Response
 - Medical Loan Closet – Interfaith Caregivers
 - Epidemiology institutional development
 - Annual report preparation
 - Grant applications
- Participated in regional summits and statewide workshops.



Dr. Pauline Hoffmann, 1st NYSPHC Fellowship Summit



Ann Marie Sitter-Tompkins and Friend, OWH Event

A Special Partnership

Operation Warm Hearts

We are thrilled to report that in the past year, the CCHD has partnered with Operation Warm Hearts (OWH), a 501c-3 charitable foundation based in Olean, NY, which provides clothing and accessories to children and families in need. This partnership was facilitated by our Graduate Fellow, Ann-Marie Sitter Tompkins, who has been instrumental in bringing together the department and Operation Warm Hearts to make a difference in our community.

OWH has also collaborated with various CCHD programs and divisions to ensure their services reach those most in need. Their collaborations have included working with the Women, Infants, and Children program, the Healthy Neighborhoods Program, the Children and Youth with Special Healthcare Needs Program, and the Public Health Education and Planning Division. Through these collaborations, CCHD and OWH have been able to provide a comprehensive network of support to families and children throughout the community.

Overall, the partnership with Operation Warm Hearts and its collaborations with various CCHD programs and divisions have been a tremendous success. We are proud to have made a difference in the lives of families in our community and are committed to continuing our efforts to provide support and resources to those most in need.



Public Health
Prevent. Promote. Protect.
**Cattaraugus County
Health Department**



FISCAL AND ADMINISTRATIVE SERVICES

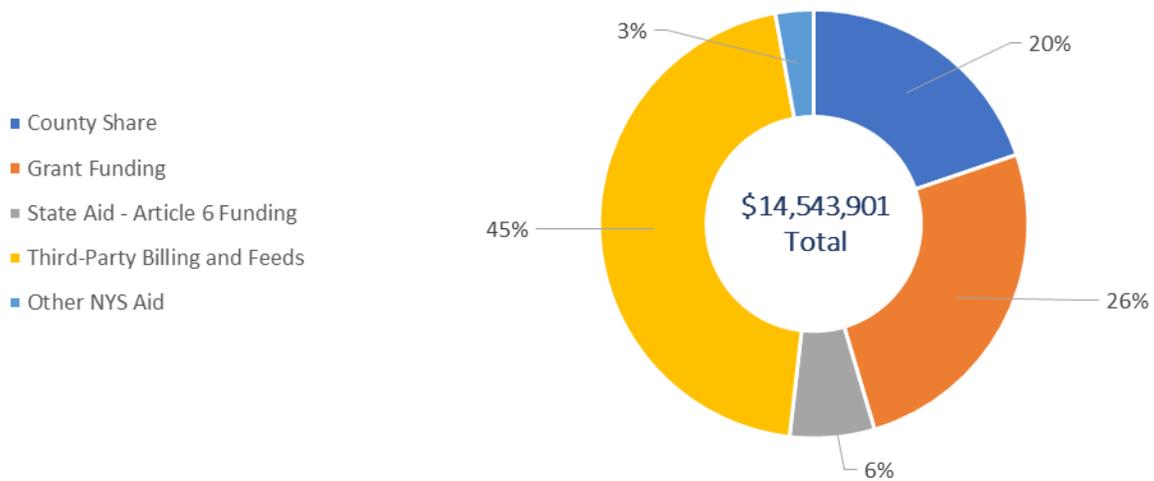
The Finance and Administration Division provides department-wide support in procurement, accounts payable, accounts receivable, payroll, annual budget development and expenditure tracking, grant oversight, corporate compliance, Medicaid billing, contract administration, financial policies and procedures, and audit support.



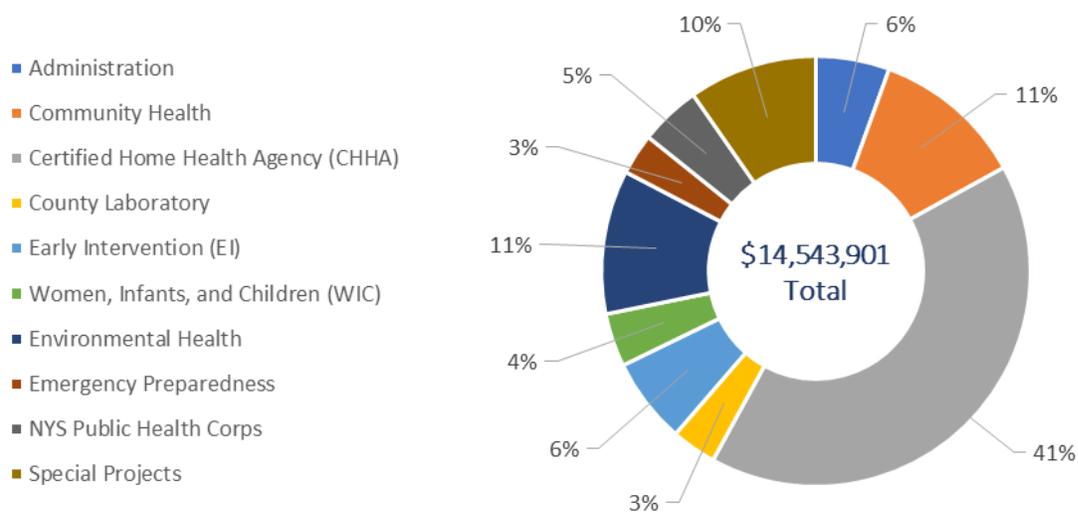
2022 CCHD Operating Budget

The 2022 adopted CCHD budget was \$14,543,901 and the funding was through multiple revenue streams that included federal, state and county/local dollars and grants. According to Article 6 of the Public Health Law, local health departments are entitled to a base grant and state reimbursement for 36% of their eligible costs related to mandated services, after they have utilized the base grant.

2022 Revenue



2022 Expenditures



Staff Directory

Administration

Kevin Watkins, MD, MPH
Gilbert N. Witte, MD
Debra Lacher
Colette Lulay-Pound

Public Health Director
Medical Director
Secretary to the Public Health Director
Administrative Officer

Finance

Anthony Smrek
Jeffrey Toner
Kathleen Hewitt
Renee James
Rachel Chesner
Heather Drayton
Stacey Santee
Jessica Winant
Amy Weaver

Senior Accountant
Accountant
Senior Account Clerk Typist
Senior Account Clerk Typist
Sr. Account Clerk Typist
Sr. Medical Billing Clerk
Medical Billing Clerk
Medical Billing Clerk
Junior Accountant

NYS Public Health Fellowship

Christopher Crawford
Julie Hoffman-Hall
Dr. Pauline Hoffmann
Ann Marie Sitter-Tompkins
Dr. Claire Watson

Local Coordinator/Senior Fellow
Graduate Fellow
Senior Fellow
Graduate Fellow
Senior Fellow

Early Care

Patricia Cheek
Lanette Dwaileebe
Teegan Forness
Stacey Johnson
Christine Kenyon
Nikki Pratt

Early Care Services Coordinator
Keyboard Specialist II
Resource Specialist
Early Care Services Coordinator
Early Care Services Coordinator
Child Find Assistant

Emergency Preparedness

James Lawrence
Bella Dodson
Sue Ann Feldbauer
Susan Labuhn
Dorothy Lockridge

Public Health Emergency
Preparedness Director
Registered Professional Nurse
Community Health Nurse
Registered Professional Nurse
Registered Professional Nurse

Jean Lucas
Laurie McClory
Vicky McKinney
Sandra Moshier
Rebecca Price
Lorie Vitello
Pamela Wienk
Linda Witte

Registered Professional Nurse
Community Health Nurse
Registered Professional Nurse
Registered Professional Nurse
Licensed Practical Nurse
Licensed Practical Nurse
Registered Professional Nurse
Registered Professional Nurse

Environmental Health

Robert Ring
Raymond Jordan
Chris Covert
Richard Dayton
Samuel Dayton
Mariel Grey
Michael Hastings
Renee Herc
Rigel Johnson
Rhonda Kelley
Elisha Rust
Andrew Wolf
Timothy Zerfas
Elaine Fowler
Regina Rogers
Krystina Syracuse

Environmental Health Director
Sr. Public Health Sanitarian
Water Resource Specialist
Keyboard Specialist II
Keyboard Specialist
Keyboard Specialist

Health Education

Matthew Tyssee
Traci Wind
Alyssa Dean

Public Health Educator
Reproductive Health Educator
Health Education Assistant

Laboratory

Donald Higgs, MD
Paula Ketchner
Amy Hamilton
Kimberly Stewart
Kandra Kamery

Laboratory Director
Laboratory Supervisor
Phlebotomist
Clinical Lab Technologist
Clinical Lab Technologist

Clinic

Brooke Schnell

Supervising Community Health Nurse

Kerime Perese
Kaitlyn Hamner, MD
David Fancher
Laurie Rzucek
Sidney Earley
Lora Prey
Adrienne Ratzel
Desiree Ottley

Nurse Practitioner
Clinical Physician
Community Health Nurse
Community Health Nurse
Community Health Nurse
Keyboard Specialist
Keyboard Specialist
Keyboard Specialist II

WIC

Michelle Phelps
Christian Bowser
Gabrielle Malone
Molly Higgins
Summer Jolley
Rachel Renninger
Amy Chaffee
Carla Jefferlone

Nutrition Program Director
Nutrition Program Assistant II
Nutrition Program Assistant I
Nutrition Program Assistant I
Registered Dietician
WIC Nutritionist
WIC Peer Counselor
WIC Peer Counselor

Nursing

Lynne Moore
Erica Andera
Kristen Brown
Gina Chaffee
Melissa Chamberlain
Joshua Creed
Ashley Dahill
Amber Everitt
Kristin Francis
Nancy Fuller
Tyler Harvey
Abbey Hayes
Meegan Howard
Karin Jochen
Vienna Johnson
Lois Lowry
Jennifer Rasinski
Kayli Redman
Charity Reisman
Melissa Spencer
Chastity Standish

Director of Patient Services
Community Health Nurse
Community Health Nurse

Heather Thurston	Community Health Nurse
Holly Whippo	Community Health Nurse
Tracy Tredway	Licensed Practical Nurse
Heather Hale	Registered Professional Nurse
Samantha Hochadel	Registered Professional Nurse
Amit Benedict	Supervising Community Health Nurse
Sandra Grey	Supervising Community Health Nurse
Carol Skudlarek	Supervising Community Health Nurse
Deborah Drabant	Home Health Aide
Tina Farr	Home Health Aide
Kathleen Threadgill	Home Health Aide
Angela Vitaro	Home Health Aide
Kari Wampler	Home Health Aide
Michelle Bazow	Account Clerk Typist
Earlena Baer	Keyboard Specialist II
Michelle Jennings	Keyboard Specialist II
Teresa Ross	Keyboard Specialist II
Laura Fuller	Medical Services Specialist
Erinne Keim	Social Work Consultant

Special Staff Addition



In 2022, the CCHD welcomed Kalliope, the newest staff member! Affectionately known as Kallie, she is the official CCHD therapy dog in training. Her friendly and gentle nature has brought comfort and joy to patients and staff alike. CCHD is thrilled to welcome her to the family and looks forward to watching her grow into her role as a therapy dog.

Acknowledgment

Special thanks to Matthew Tyssee, Alyssa Dean, Dr. Pauline Hoffmann, and Debra Lacher for their dedication to ensuring a quality report was produced this year. Their devotion, commitment, and continuous dependability are greatly appreciated.

Thanks to the entire Health Department staff for all they do daily to meet the community's needs and requirements per the New York State Department of Health.

In 2022, we stood together again in the trenches for Public Health, and I look forward to another year working together for the residents of Cattaraugus County.

A special thank you to the entire Cattaraugus County workforce for all that you do to support the department's efforts.

Kevin D. Watkins, MD

Kevin D. Watkins, MD, MPH
Public Health Director
Cattaraugus County Health Department



Department Locations

Olean County Building

1 Leo Moss Drive
Olean, NY 14760
(716) 373-8050

Salamanca Office

69 Iroquois Drive
Salamanca, NY 14779
(716) 945-1230

Machias Office

9824 Route 16
Machias, NY 14101
(716) 353-8525

Little Valley Office

207 Rock City Street, Suite 201
Little Valley, NY 14755
(716) 938-9111