

CRAVEN COUNTY HEALTH DEPARTMENT



**ANNUAL REPORT
2023-2024**

Director's Message.....

This past fiscal year was a time of progress for our department. We applied for and received additional federal dollars that enabled us to begin expansion of our Havelock clinic location. We plan to provide space at our Havelock clinic to house behavioral health services for the Veterans Administration, to better serve the large population of veterans in Craven County. We also saw renovations and upgrades to our Animal Shelter. The increased resources and new leadership at the shelter have led to a smoother operation. The actual statistics from one year to the next for the shelter are included in this report and they are quite impressive.

I cannot say enough about our staff! They have a can do attitude. Once we know that there is a need we set out to find a way to assist the people in our community through the programs and services that we offer. You would be hard pressed to find another health department in the state that does as much for their community. The leadership and support of the Board of Health, County Management and the County Commissioners is evident in all that we do.

We look forward to completing some exciting projects in the upcoming year. As the Health Director it is my job to make sure the health department and the federally qualified health center are running efficiently and providing good services. It is also my job to make sure that we are financially stable and that our staff have what they need to do their jobs. Our management team is second to none and I know that with their help we will be able to accomplish the goals that we have set for ourselves.

Sincerely,

Scott Harrelson, MPA
Health Director/ CEO

Board of Health Members

Chairman

Ervin Patrick, Public Citizen

Vice Chairman

Keola Perry, Public Citizen

Members

Denny Bucher, Commissioner

Dr. Ron May, Physician

Holly Meadows, Pharmacist

Dr. Adrienne Earle, Optometrist

James Davis, Registered Nurse

Dr. Natalie Shelton, Veterinarian

Joseph Avolis, Engineer

Eddie Games, Public Citizen

Dr. Bob Whitley, Dentist

Highlights

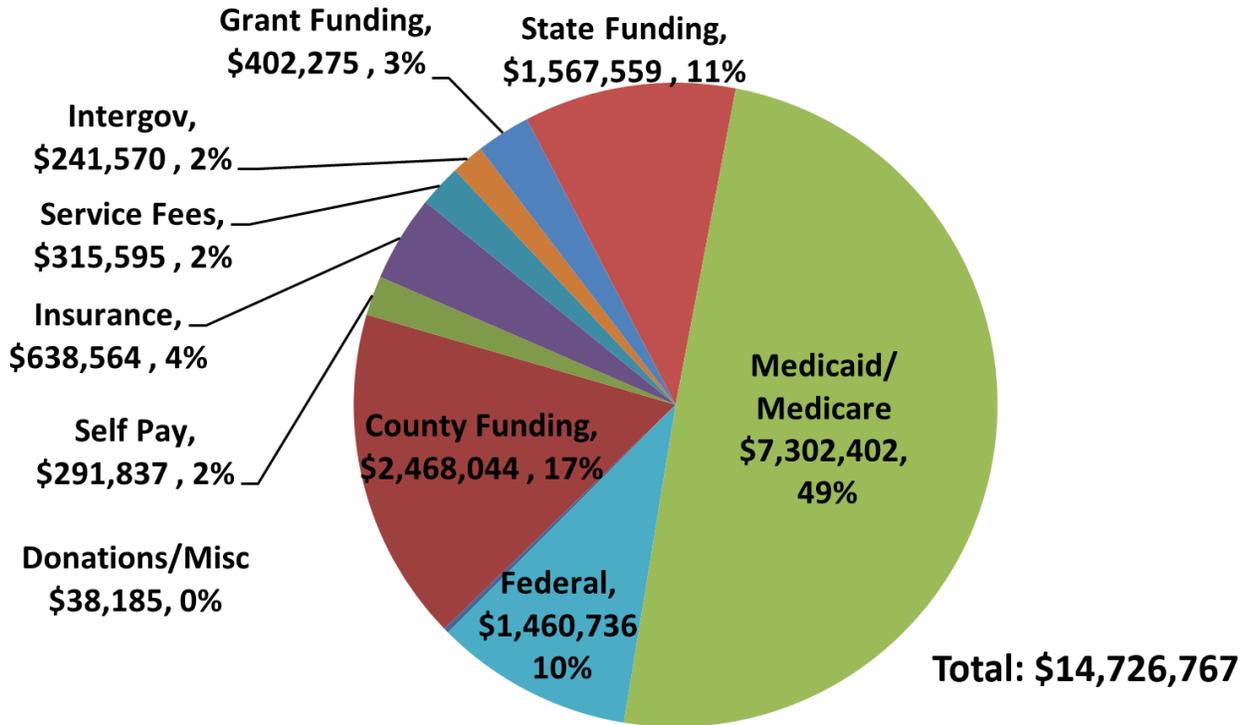
- Successfully submitted the Service Area Competition (SAC) report in November 2023 and was awarded \$1.4M for the next three years (6/1/24-5/31/27).
- Awarded additional Federal funding to expand the Havelock site.
- Participated in 56 community events to promote health and wellness
- Partnered with New Bern Police Department during the Drug Take Back Event
 - *Collected a total of 700 pounds of unused or expired medication
- Provided nasal naloxone to the community at large through in-house pharmacy and community events. In 2023, the health department distributed over 250 naloxone kits.
- Collaborated with the Craven County Opioid Epidemic Response Office to provide community and organizational trainings. A total of eight training sessions were completed.
- A Walk for Recovery was held in downtown New Bern and this event brought forth awareness about recovery from substance abuse and mental health disorders. Vendors included health care, sober living, mental health providers, opioid awareness, job readiness, and education.
- Continued to implement the CDC's Prevent T2 Program, a diabetes prevention program
- The Craven County Smile Mobile/Dental Unit performed 250 dental extractions
- NC Prevent Blindness
 - *Provided retinal screenings for approximately 60 patients.
 - *Full eye exams were provided at no charge to those patients that needed it.
- Continued to screen high risk patients for Hepatitis C
 - *12 patients treated/cured of Hep C
- Precepted 3 Nurse Practitioner students and 1 Nurse Practitioner at Havelock site
- Initiated new programs to increase colon cancer screening including LabCorp testing kit drop-off box for Havelock clients at New Bern facility.
- 10 patients with life threatening cancers identified and connected with oncology care from Havelock site
- Distributed books provided through the Reach Out and Read Program
- Maintained readiness for shelter openings if needed
- Craven County WIC (Women Infants and Children) program provided 11,243 appointments either in person or by phone. 36.3% of infants participating in WIC are breastfeeding. This percentage allows for Craven County WIC to apply for the NC WIC Breastfeeding Award of Excellence Gold Level for Performance.
- Our Hospice Spring Breakfast Fundraiser in May 2024 was the most successful out of the past 20 years. There were 58 table sponsors with approximately 560 attendees.
- Hospice's Average Daily Census increased to 37 this fiscal year compared to 27 last year.

Highlights

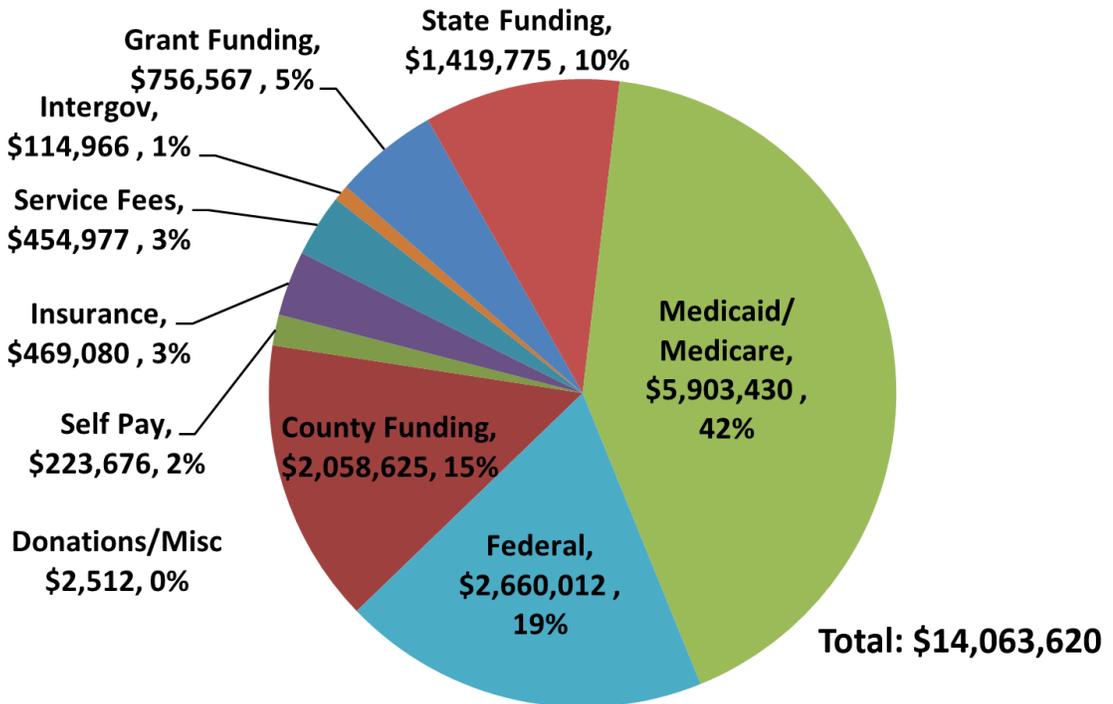
- Environmental Health secured \$46,500 in grant funding through collaborative efforts with both the FDA National Environmental Health Association (NEHA) and the Pool & Hot Tub Alliance.
- Food and Lodging achieved 100% compliance for inspections
- Environmental Health mentored five jurisdictions across the country, sharing best practices and fostering professional growth. Also hosted a mentorship conference, promoting knowledge and networking.
- Environmental Health collaborated with the CDC in an insecticide resistance study for local mosquitoes. The project involved collecting nuisance mosquitoes that become abundant after hurricanes and testing them for three active ingredients commonly recommended for emergency aerial spraying which are naled, deltamethrin, and sumithrin.
- Greg Hodges, Onsite Water Protection Supervisor, retired after serving 33 years. His dedication to protect surface waters, ground waters, and the community's health was exemplary.

Revenues

2023-2024

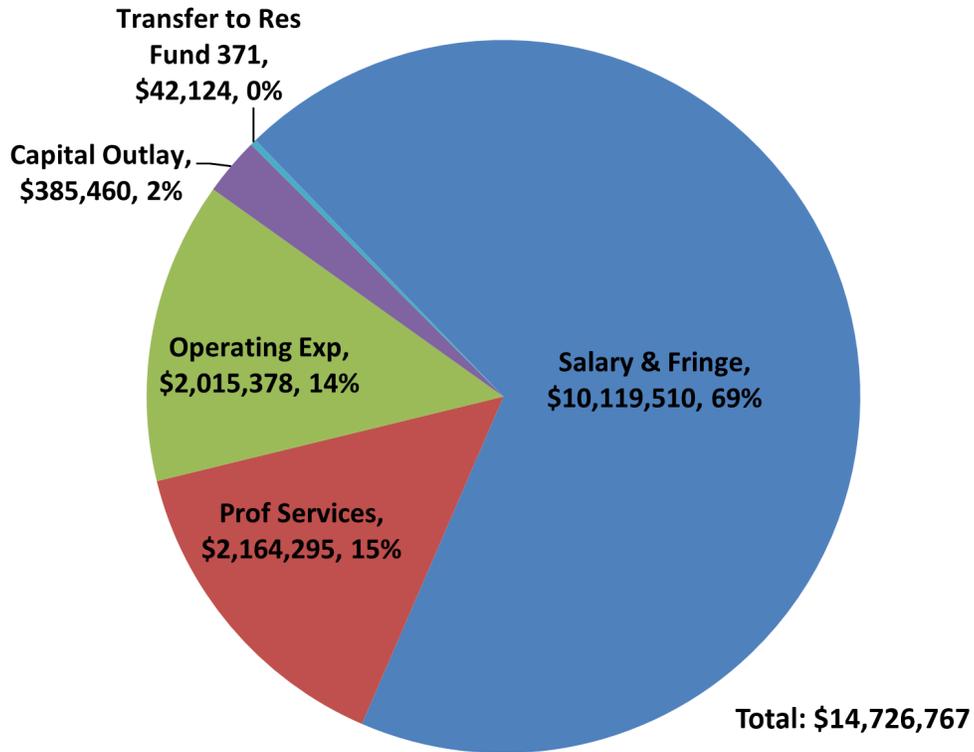


2022-2023

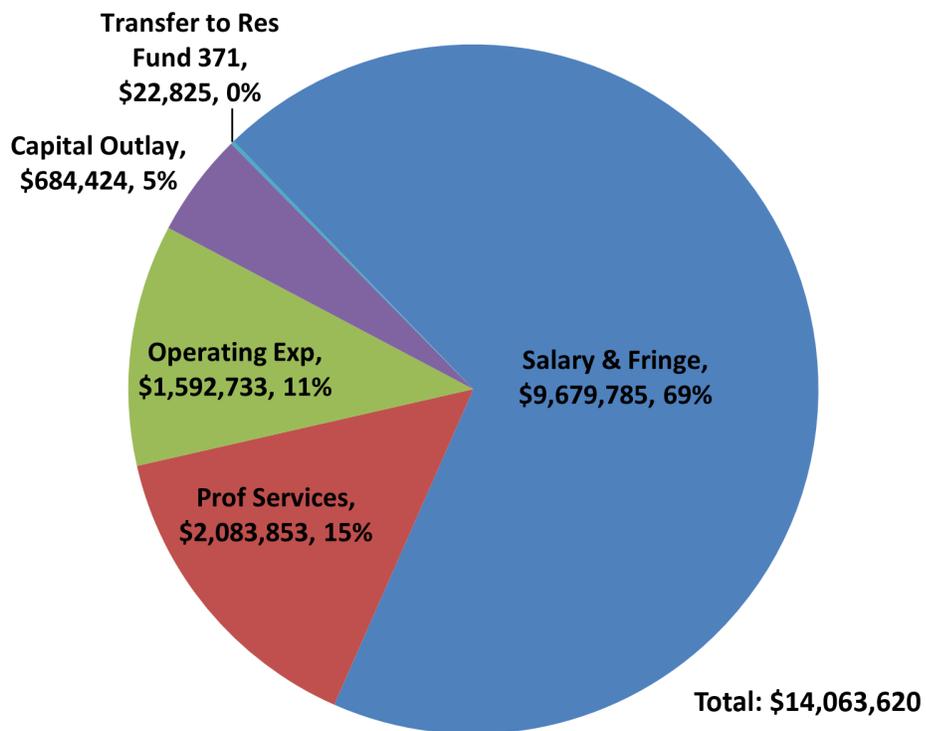


Expenditures

2023-2024

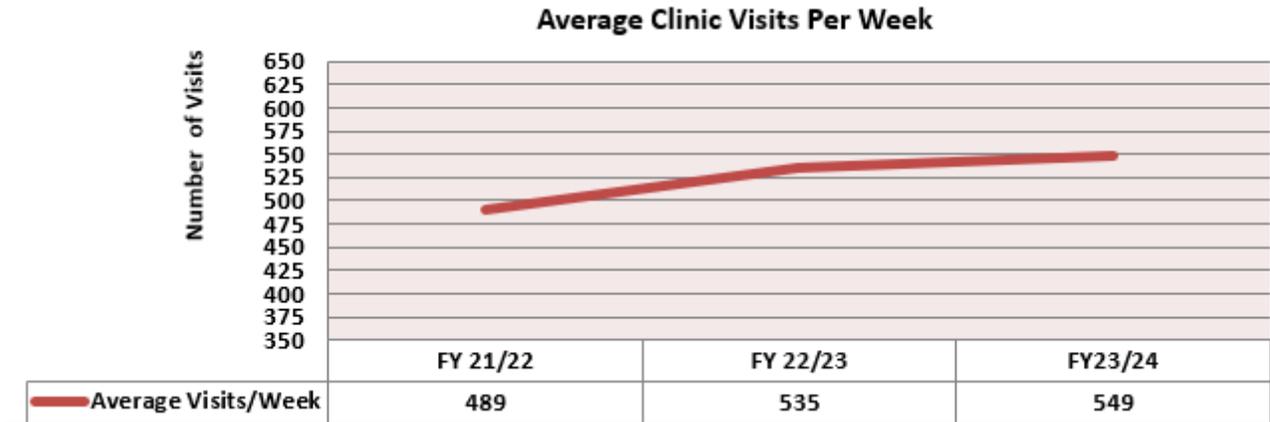


2022-2023



FY 23 State Grant/Other Revenues

BT Preparedness/Response	35,794
CDC COVID-19 Vaccine Program	30,000
CDC Enhanced Detection	208,341
Refugee Health	22,080
Jail Budget	103,999
Mosquito & Tick Suppression	2,061
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TOTAL GRANTS	402,275



Adult Health/Adult Primary Care

Provides health care screening services, routine examinations, health promotion and early detection services to clients over the age of 18.

Statistics

2022/2023

9,392 Visits

1,330 HIV Tests

79 BCCCP Visits

49 Tuberculosis Screenings

325 Flu Shots Immunizations

7 Pneumococcal Immunizations

2023/2024

10,252 Visits

2,057 HIV Tests

62 BCCCP Visits

28 Tuberculosis Screenings

310 Flu Shot Immunizations

13 Pneumococcal Immunizations

Family Planning

Provides health care screening services and routine examinations to patients of childbearing age who request birth control.

Statistics

2022/2023

1,473 Patients

2,624 Visits

1,161 Pregnancy Tests

2023/2024

1,469 Patients

2,565 Visits

1,035 Pregnancy Tests

Maternity Health

Provides complete prenatal care and postpartum visits, including high-risk categories in Craven and Pamlico counties.

Services Include:

- Medical Care
- Care Coordination
- Screening tests for genetic disorders
- Nutrition Counseling

Statistics

2022/2023

628 Prenatal Patients

3,786 Maternity Clinic Visits

2023/2024

623 Prenatal Patients

3,974 Maternity Clinic Visits

Child Health

Provides care to children from birth through age 18, who are seeking a medical care provider. Services are offered at both the New Bern and Havelock site.

Statistics

2022/2023

1,775 Screening physicals

2,474 Treatment visits

3,516 Immunizations

2023/2024

1,841 Screening physicals

2,230 Treatment visits

3,940 Immunizations

Laboratory

Provides supportive lab services for all clinics in the Health Department.

Statistics

2022/2023

Clinical Lab Tests

26,027 Clinical In-House

1,157 Microbiology Tests

8,967 NC State Labs

293 Carolina East Medical Center

6,331 LabCorp

2023/2024

Clinical Lab Tests

25,035 Clinical In-House

1,192 Microbiology Tests

11,267 NC State Labs

395 Carolina East Medical Center

6,751 LabCorp

406 Natera



Dental Program

The Smile Mobile, a 53-foot trailer, provides clinical services to targeted elementary schools in Craven and Pamlico counties. We also offer services to pregnant women who are patients of CCHD.

2022/2023

2,325 Patients

2,881 Visits

1,071 Fillings placed

98 Stainless steel crowns

2023/2024

2,209 Patients

2,750 Visits

810 Fillings placed

83 Stainless steel crowns

Care Management

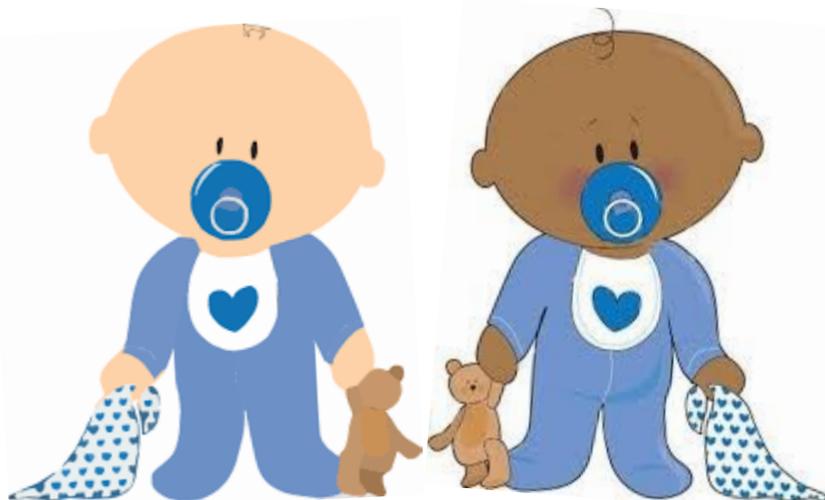
Available to children birth to 5 and pregnant women residing in Craven County who meet the priority risk criteria.

Services Include

Care Management for High-Risk Pregnancies (CMHRP) – Provides care management services to Medicaid pregnant women (through 60 days postpartum) at risk for poor pregnancy outcomes. The OBCM Care Manager works closely with the medical provider and pregnant woman to assess and follow-up on priority risk criteria that can impact having a healthy pregnancy outcome, compliance with prenatal care issues and other needed clinical services.

Care Management for At-Risk Children (CMARC) – Provides care management to both Medicaid and non-Medicaid children from birth to age 5 who are determined to be high-risk and qualify for services. Children identified as having priority risk factors will be assessed by a CC4C Care Manager to determine needs/concerns of child/family and level of services indicated. The CC4C Care Manager works closely with the child's medical home and family to insure coordination of care and effective exchange of information.

Postpartum and Newborn Home Visits - Provides home visits to postpartum women and newborns that are referred.



Health Education

Public Health Educators are responsible for the planning and development of a coordinated health education program to meet the goals of the Health Department and the needs of Craven County residents.

Services Include

Clinic Education – scheduled classes for clients, one-on-one counseling, educational literature and exhibits, staff education, and services as a resource for Health Department staff and clients

School Education – teacher/school personnel training. SHAC and Board of Education programs, classroom presentations, and resources for teachers and students.

Community Education – health education programs for civic clubs, churches, organizations, businesses, youth groups, and non-profit organizations; media contacts; health fairs and special projects; public health information resources

Diabetes Prevention Program - encourages small day to day lifestyle changes through health eating and being active with the goal of preventing type 2 diabetes. All participants are either at risk of or in a pre-diabetes range upon entering the year long class.

Marketing – through media contacts with news releases, public service announcements

WIC

Provides nutrition education, Blood work (hemoglobin and lead), referrals to immunizations, and social workers to pregnant, postpartum and breastfeeding women, infants and children under 5 who meet the financial criteria and nutritional/medical risk that qualifies them for WIC services. Breastfeeding support is provided to breastfeeding mothers by a Nutritionist and a Breastfeeding Peer Counselor.

Statistics

2022/2023

33,893 Services/Benefits provided by local agency and state assisted issuance

2,824 Average Monthly Participant Caseload

10,346 Total WIC Appointments provided in person and remote

7,104 New Bern

3,242 Havelock

578 Average # of Infants on WIC

15.1% Fully Breastfeeding

11.3% Partially Breast

2023/2024

33,728 Services/Benefits provided by local agency and state assisted issuance

2,810 Average Monthly Participant Caseload

11,243 Total Appointments provided in person

8,250 New Bern

2,993 Havelock

633 Average # of Infants on WIC

20.8% Fully Breastfeeding

15.5% Partially Breastfeeding

Hospice

Not for Profit—Hospice provides in-home support to patients and their families facing a life limiting illness or condition with a life expectancy of 6 months or less, including those that do not have insurance.



Services Include

- Interdisciplinary team providing medical management of each patient including physician services, skilled nursing, certified nursing assistants for help with Activities of Daily Living (ADL's), spiritual care coordination and social work.
- Hospice Volunteers – trained in providing a variety of services to meet the unique needs of each patient. Examples include: companionship, reading to an Alzheimer's patient, assisting in writing a "life review" document as a memento for the family, sitting with the patient while the family members run errands, etc. Our volunteers are also very instrumental in helping with a variety of events throughout the year like our Spring Breakfast and Annual Memorial Service.
- Durable Medical Equipment
- Medications & Medical Supplies related to the Hospice Diagnosis

Statistics

2022/2023

227 Volunteer Visits

158 Admissions

10,184 Days of Care

2023/2024

199 Volunteer Visits

163 Admissions

10,309 Days of Care

Environmental Health

Provides education, surveillance and enforcement of State laws and rules, County ordinances and Board of Health regulations.



Section Areas Include:

Food, Lodging, and Institutions -This section's goal is to ensure sanitation and food safety in regulated establishments. The Food, Lodging and Institutions program conducts unannounced inspections, in a variety of facilities including: restaurants, meat markets, nursing homes and hospitals, school cafeterias & buildings, child daycare centers, food trucks and hotdog carts, summer camps, jails, bed & breakfast homes, and hotels. Permitting food vendors at festivals and fairs. Environmental Health Specialists work to ensure compliance with all sanitation laws through routine inspections, education, construction plan review, and complaint investigations. The section also provides education and lead assessments for children with elevated blood lead levels.

Environmental Education – Provides regularly scheduled educational classes as well as presentations “on-demand” about various Environmental Health issues

Environmental Laboratory – Maintains a State certified commercial laboratory that provides analytical testing of drinking water for the presence of Total Coliform and E.coli bacteria. These groups of bacteria are useful indicators of possible pathogens (disease-causing organisms) which can affect the quality of drinking water supplies and pose threats to the public's health. Testing is performed on drinking water for regulatory compliance and general/noncompliance purposes. The laboratory also provides analytical testing for the presence of Fecal Coliform and Enterococcus in wastewater. Fecal Coliform and Enterococcus are bacterium commonly associated with raw sewage and their pathogens (disease-causing organisms). Testing for this bacterium provides useful information of possible sewage contamination of waterways which can pose health risks to the public.

On-site Water Protection – Responsible for regulating activities associated with sewage collection, treatment and subsurface disposal systems, including those utilized for disposal of industrial process and domestic strength wastewater. The program is also responsible for siting, permitting, inspecting and sampling all new, repaired or replaced private drinking water wells.

Environmental Health Statistics– Food, Lodging and Institutions

2022/2023

1185 Total Inspections
676 Restaurants
104 Food Stands
 35 Mobile Food Units
 6 Pushcarts
 7 Private School Lunchrooms
 4 Elderly Nutrition Sites Catered
 4 Elderly Nutrition Sites On-site
92 Public School Lunchrooms
 8 Limited Food Service
15 Institutional Food Service
20 Lodging
 4 B&B Homes
 4 B&B Inns
13 Residential Care/Group Homes
 0 Resident Camps
28 Rest/Nursing Homes
33 Meat Markets
53 Child Day Care
29 Public & Private School Building
 0 Adult Day Service
16 Seasonal Swimming Pools
 2 Seasonal Wading Pool
23 Year-round Swimming Pools
 2 Year-round Spas
 1 Confinement
 2 Hospitals
18 Tattoo Artists
24 Temporary Food Establishments
 2 Seafood Vehicles
 3 Seafood Market
143 Complaints Investigated
 41 Plan Reviews for New Establishments
 31 Permits Issued

2023/2024

1431 Total Inspections
704 Restaurants
126 Food Stands
 78 Mobile Food Units
 16 Pushcarts
 7 Private School Lunchrooms
 4 Elderly Nutrition Sites Catered
 4 Elderly Nutrition Sites On-site
92 Public School Lunchrooms
 2 Limited Food Service
38 Institutional Food Service
18 Lodging
 4 B&B Homes
 4 B&B Inns
43 Residential Care/Group Homes
 2 Resident Camps
30 Rest/Nursing Homes
30 Meat Markets
62 Child Day Care
37 Public & Private School Building
 1 Adult Day Service
18 Seasonal Swimming Pools
 2 Seasonal Wading Pool
38 Year-round Swimming Pools
 2 Year-round Spas
 1 Confinement
 2 Hospitals
54 Tattoo Artists
70 Temporary Food Establishments
 2 Seafood Vehicles
 3 Seafood Market
175 Complaints Investigated
 44 Plan Reviews for New Establishments
 36 Permits Issued

Environmental Health Statistics— On-Site Water Protection

2022/2023

167 Improvement Permits Issued
205 Operation Permits Issued
54 Complaint Investigations
800 Applications
211 Construction Authorizations Issued
248 Authorizations for Existing Systems
10 Migrant Housing Inspections
719 Permits QA Review
561 Requests for Service
13 SRP Required Septic System Inspections
12 Well Construction Permits
6 Grout Inspections
6 Well Head Inspections
42 Well Consultative Contacts
16 Bacteriological Samples Collected
10 Other Sample Collected
6 Well Certificate of Completion
1 Well Abandonment Permits
62 Request for Service—Mosquito Complaints

2023/2024

190 Improvement Permits Issued
219 Operation Permits Issued
53 Complaint Investigations
687 Applications
233 Construction Authorizations Issued
112 Authorizations for Existing Systems
4 Migrant Housing Inspections
895 Permits QA Review
672 Requests for Service
10 SRP Required Septic System Inspections
23 Well Construction Permits
1 Grout Inspections
5 Well Head Inspections
21 Well Consultative Contacts
9 Bacteriological Samples Collected
4 Other Sample Collected
5 Well Certificate of Completion
3 Well Abandonment Permits
40 Request for Service—Mosquito Complaints



Environmental Health Statistics– Environmental Laboratory



2022/2023

2023/2024

0 Fecal Coliform	0 Fecal Coliform
1126 Public System Compliance Samples	1042 Public System Compliance Samples
1294 Total Coliform & E.coli – Drinking water	1205 Total Coliform & E.coli – Drinking water
143 Heterotrophic Plate Count – Drinking water	101 Heterotrophic Plate Count – Drinking water
31 Well Water Analyses	29 Well Water Analyses
52 New Potable Water Line Construction Samples	45 New Potable Water Line Construction Samples
85 Special Water Samples	89 Special Water Samples

Animal Shelter

- ***Rabies Control*** – Removes unvaccinated and stray animals, sponsors rabies clinics through local veterinary offices, and provides animal quarantine.
- ***Pet Adoptions*** – We require all animals adopted from our Animal Shelter to receive a rabies vaccination and to be spayed or neutered with a certain time frame.

2022/2023

1688 Animals Euthanized
3674 Animals Brought to Shelter
550 Animals Adopted from Shelter
683 Reclaimed
17 Rabies Specimens
486 Microchips Implanted
1779 Rabies shots
665 Transfer/Rescue
891 Spayed/Neutered by CCHD Veterinarian
370 Community Cats (Neutered)

2023/2024

1113 Animals Euthanized
4130 Animals Brought to Shelter
912 Animals Adopted from Shelter
276 Reclaimed
15 Rabies Specimens
636 Microchips Implanted
3650 Rabies shots
1635 Transfer/Rescue
845 Spayed/Neutered by CCHD Veterinarian
519 Community Cats (Neutered)



NOVEMBER 2024