

Cumberland County  
Department of  
Public Health

# 2022 Annual Report



**CUMBERLAND  
COUNTY**  
NORTH CAROLINA

Department of Public Health

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# Introduction

The end of 2022 marked nearly three years of our COVID-19 pandemic response. Staff in local health departments across North Carolina, including our own, have worked diligently and tirelessly to respond to the pandemic while maintaining our other public health services. We are grateful to the individuals and organizations we have partnered with us to assure face masks, testing, and vaccines were free and accessible to the public. By summer 2022, staff were gearing up to address an emerging communicable disease, MPOX. We worked quickly to make testing, vaccines, and educational materials available to those that were at the highest risk of exposure.



## Community Health Assessment

In 2022, a new Community Health Assessment (CHA) for Cumberland County was released. After a more

than year long collaborative data collection process, the following priorities were identified a health priority to focus on for the next three years: Economy, Substance Abuse, Public Safety, and Mental Health. The CHA is a tool for agencies across the county to use to prioritize and take action on health issues that are most impacting our county.



## Workforce Development

We continue to enhance our local public health infrastructure and workforce to provide more efficient and effective

public health services with an equity lens. We have hired additional health educators, community health workers, and communications staff that work regionally to share key public health information and engage the public on important health topics. We provided additional training for staff in crisis communications, sharing complex data, and racial equity. In August 2022, we launched a new modernized electronic health record (EHR), which will feature a patient portal in 2023.



## Access to Services

We continued to explore opportunities to improve access to services. Access to safe and reliable transportation can result in delayed care or missing appointments. To address this challenge,

we launched a pilot project to provide free transportation using Uber Health to patients receiving services at any of our Health Department locations. Staff also utilized our mobile unit and outreach teams to bring immunizations, HIV testing, and Narcan to neighborhoods throughout the County.



## Opioids

We also focused our attention addressing the rising number of opioid overdoses doses and death. A national opioid settlement with several large drug distributors is bringing funding and

resources to address the harms caused by the opioid epidemic. After a series of community listening sessions, stakeholder meetings, and a community surveys, the Cumberland County Commissioners approved the use of initial funding to implement evidence-based strategies. These strategies including Narcan distribution, syringe service programs, medication addiction treatment, and recovery support services.



## Strategic Plan

Plans are underway for 2023 and beyond. Our 2023-2027 Strategic Plan will be released in the Spring of 2023 and will outline the plans to meet the priorities of the department for the

next five years. In the plan you will find strategies to advance our priorities, including staff recruitment and retention, quality and efficiency of services, normalizing our COVID-19 response, mental health and substance abuse, and the reduction of rates of sexually transmitted diseases.



## Stay Engaged

Visit our website and social media accounts for updates on health department programs and services by visiting [www.cumberlandcountync.gov/health](http://www.cumberlandcountync.gov/health). Stay engaged with our

Cumberland County Board of Health by joining meetings on the third Tuesday of each month at 6 p.m.

**Jennifer Green, PhD, MPH**

Public Health Director



# Board of Health



**Dr. Olusola A. Ojo**  
Chair



**Dr. Cynthia McArthur-Kearney**  
Vice Chair



**Dr. Hakkam Alsaidi**  
Optometrist



**Dr. Jennifer Brayboy-Locklear**  
General Public Representative



**Dr. Jeannette Council**  
Commissioner



**Dr. William Kent Dean**  
Veterinarian



**Joseph Fiser**  
General Public Representative



**Dr. Sam Fleishman**  
Physician



**John Larch III**  
Professional Engineer



**Dr. Kingsley Momodu**  
Dentist



NORTH CAROLINA

Department of Public Health

## Leadership Team



**Dr. Jennifer Green**  
Health Director



**Ashley Curtice**  
Deputy Health Director



**Lori Haigler**  
Medical Director



**Krystle Vinson**  
Director of Nursing



**Candice York**  
Business Officer

For more information on Board of Health please visit [cumberlandcountync.gov/boardofhealth](https://cumberlandcountync.gov/boardofhealth)

## Accreditation



The North Carolina Local Health Department (NCLHD) Accreditation Program seeks to assure and enhance the quality of local public health in North Carolina by promoting the implementation of activities for local public health departments and evaluating and accrediting local health departments on their ability to meet these activities. The program is based on the three core functions of assessment, assurance and policy development and the ten essential services as detailed in the National Public Health Performance Standards Program.

### Accreditation Team

In order to meet the requirements of accreditation, Cumberland County Department of Public Health developed an accreditation team which consists of 16 staff members who have been working collaboratively to collect, review, organize and upload evidence to support 41 benchmarks (147 activities). CCDPH will have their accreditation site visit on Thursday, January 26, 2023.

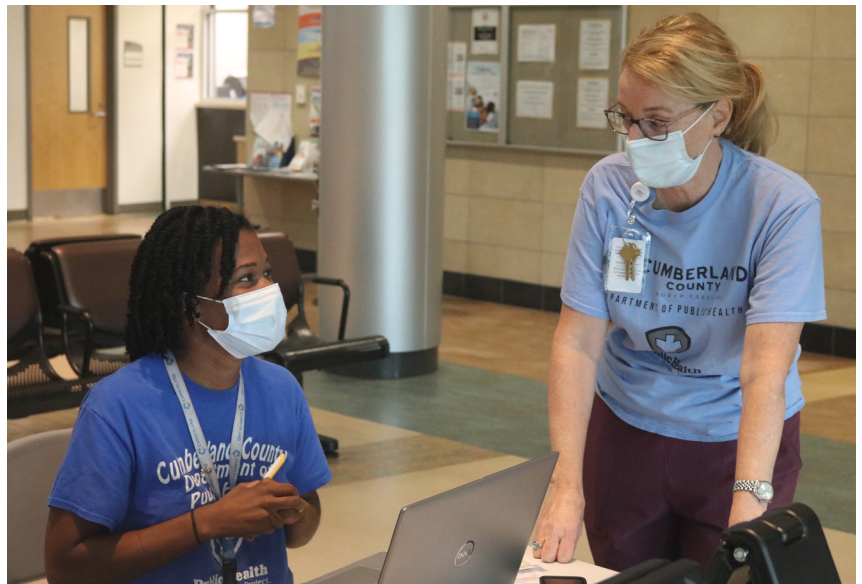
## Grant Awards



Delta Dental Foundation's Smiles for Kids awarded \$2,400 to the Health Education division to provide an educational program titled "Get a Gold Medal Smile".

This project engaged community through social media, providing oral health education in schools and alternative settings, and engaging underserved groups through outreach events.

Local elementary schools 5<sup>th</sup> grade classrooms were also invited to participate in a design contest promoting a healthy smile and taking care of oral hygiene, which boosts self-esteem.



Clockwise from left: Velma Rodriguez at the Vax Your Pet event; Celestine Raineri-Smith environmental health worker in the field; Dr. Green and Randi Nunez at CCDPH.

# Grant Programs

## Triple P

The Cumberland County Department of Public Health leads the implementation and support of Triple P (Positive Parenting Program) for an 18-county region.

Level 2 Seminar	11 practitioners
Level 3 Discussion	10 practitioners
Level 3 Primary	4 practitioners
Level 4 Standard	4 practitioners
Level 4 Group	1 practitioner
Level 5 Enhanced	1 practitioner

\*Level 2 Seminar: 5 enrolled practitioners unaccredited

\*Level 4 Stepping Stones Group: 1 practitioner unaccredited

**Data** 10 agencies reported data for Quarters 1, 2, 3  
(4 of those agencies were not implementing TP)

<b>Actual Provider Totals</b>	Q1	8 individuals
	Q2	5 individuals
	Q3	19 individuals
	Q4	N/A

## Child Care Health Consultants

Child Care Health Consultants (CCHC) are health professionals with expertise, education, and experience in child and community health. CCHCs work to improve the quality of early education programs and collaborate with early educators to promote healthy and safe environments for children, staff and families in child care.

### Child Care Health Consultants served:

- 20 Childcare centers and family childcare homes (Cumberland County)
- 26 Childcare centers and family childcare homes (Cumberland & Hoke Counties)

## Cumberland Fayetteville Opioid Response Team (CFORT)

Cumberland-Fayetteville Opioid Response Team (C-FORT) is dedicated to improving the opioid response in our community through a collaborative effort among local government and community stakeholders. C-FORT is committed to identifying strategies that will impact the opioid issue while creating a sustainable community response for years to come.

Narcan Kits Distributed	1,774
Resource Guides Distributed	3,805
Committee Members, Partners, Stakeholders	200
Community Meetings	4

For more information on CFORT please visit: [cumberlandcountync.gov/cfort](http://cumberlandcountync.gov/cfort)



For more information on Triple P please visit: [cumberlandcountync.gov/health/triple-p](http://cumberlandcountync.gov/health/triple-p)



# Environmental Health

## Environmental Health Division

Environmental and sanitation inspections (restaurants, daycares, lodging, institutions, tattoo artists, pools and other establishments)	3,000
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Food and Lodging (F & L) Permits issued (includes pools and tattoos)	770
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F & L consultive visits/contacts	1,929
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Solid Waste Permits	215
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Septic System Permits	1,955
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Septic Visits (evaluations, inspections, consultations)	3,004
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Well visits (evaluations, inspections consultations)	725
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Complaint Investigations	305
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Water Samples	230
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Mosquito Dunks	336
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*For more information on Environmental Health visit: [cumberlandcountync.gov/environmentalhealth](http://cumberlandcountync.gov/environmentalhealth)*





Perry Parker (left) and Sharon Guyton (right) at the 2022 Cumberland County Food Forum.



Alva Olivier doing a soil evaluation.



Celestine Raineri-Smith (top), Michael Oxendine (left) and Fred Thomas (right) conducting a soil evaluation in a pit.



Orlando Diggs presenting at the 2022 Cumberland County Food Forum.

# Women's Preventive Health Services

## Maternity

Patients Served	765
Patient Visits	2,339

For more information on Maternity Clinic services visit:  
[cumberlandcountync.gov/health/maternity-clinic](http://cumberlandcountync.gov/health/maternity-clinic)

## Family Planning

Family Planning Services Provided	10,819
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For more information Family Planning services visit:  
[cumberlandcountync.gov/family-planning-clinic](http://cumberlandcountync.gov/family-planning-clinic)

## BCCP

Number of Patients Seen	138
Number of Women diagnosed with Breast Cancer	8

For more information on BCCCP visit:  
[cumberlandcountync.gov/bcccp](http://cumberlandcountync.gov/bcccp)

## Pregnancy Test Counseling

Total Positive Pregnancy Tests	515
Total Negative Pregnancy Tests	223

## Teen Wellness Clinic

Teens age 12-19	1,805
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For more information on the Teen Wellness Clinic visit:  
[cumberlandcountync.gov/teen-wellness-clinic](http://cumberlandcountync.gov/teen-wellness-clinic)



# Care Management Program Services

## Adolescent Parenting Program (APP)



Total enrollment School year 2022-23	30
High school Seniors (Graduated)	10
Early High School Graduates**	3
Attending higher education***	1
Working teens	6
Military	0
Christmas Event	28
Real World Community Event	1
Pending*	6

\*Pregnant or parenting teens are on a waiting list pending initial visit and academic information & space available.

\*\*Pregnant/parenting teens have completed all academic requirements for graduation.

\*\*\*Pregnant/parenting teens have graduated from high school early and have begun their studies at higher education facilities.

For more information on APP visit: [cumberlandcountync.gov/adolescent-parenting-program](http://cumberlandcountync.gov/adolescent-parenting-program)

## Care Management for High-Risk Pregnancies (CMHRP)

Patients Contacted	4,118
Completed Pregnancy Assessments	1,077
Phone Calls	2,764
Videoconference	4,863
Face to Face	2,486
Home visits	128
Pregnancy Medical Home	1,266
Correspondence	197

For more information on CMHRP visit:  
[cumberlandcountync.gov/cmhrp](http://cumberlandcountync.gov/cmhrp)

## Care Management for at Risk Children (CMARC)

New Episodes	1,427
Total Patient Centered Interactions (call, text message, email, video conference, visit)	3,668
Complete Patient Phone Calls	3,523
Face to Face encounters (visits & video conferences)	300
Comprehensive Needs Assessments	5,499

For more information on CMARC services visit:  
[cumberlandcountync.gov/cmhc](http://cumberlandcountync.gov/cmhc)

# Newborn/Postpartum Home Visiting Program

This program is a key mechanism for reaching families early with preventive and anticipatory services (a proactive approach to customer service instead of waiting for problems to happen, it means you can avoid a problem happening in the first place). The nurse provides timely referrals for any needed services and serves as a link to children's preventative services.

Home visits take place within the first 60 days after delivery and any pregnant woman in Cumberland County is eligible for services. The face-to-face visit takes place in the patient's home and includes assessment counseling, teaching, and if needed, referrals to other providers for additional services for both mom and baby.

The Newborn/Postpartum Home Visiting Program was halted in 2022 due to COVID-19.

For more information on Newborn Postpartum service visit: [cumberlandcountync.gov/newborn-home-visit-program](http://cumberlandcountync.gov/newborn-home-visit-program)

## Clinical Services

### Adult Health Primary Care Clinic

Cumberland Health Net	853 individuals seen
Stedman -Wade	2,992 patient visits

For information on the Adult Health Primary Care Clinic visit: [cumberlandcountync.gov/adulthealthclinic](http://cumberlandcountync.gov/adulthealthclinic)

### Child Health Clinic

Well Exams	858
Sick children visits	947
Lab visits	97
<b>Total services</b>	<b>1,902</b>

For information on Child Health visit: [cumberlandcountync.gov/childhealthclinic](http://cumberlandcountync.gov/childhealthclinic)

### Immunizations Clinic

Clients Served	8,098
Vaccinations	10,538
TB screens	2,906
Flu vaccines	1,330 (included in total # vaccines administered)

For information on the Immunization Clinic visit: [cumberlandcountync.gov/immunizations](http://cumberlandcountync.gov/immunizations)

### Communicable Disease Control

County Population	337,788
Chlamydia	3,913
Gonorrhea	1,558
Nongonococcal Urethritis (NGU)	160
Primary, Secondary, Early Syphilis	235
Syphilis of Unknown Duration	95
HIV	65
AIDS	9
Hepatitis B - Acute	11
Hepatitis B - Chronic	24
Hepatitis C - Acute	3
Hepatitis C - Chronic	385
Hepatitis B - Perinatal	1
Tuberculosis	8
Foodborne Illnesses (Salmonella, Campylobacter, E. coli, Hepatitis A, Cryptosporidiosis, Vibrio (non-cholera, Cyclosporiasis)	167
Waterborne Illnesses (Legionella)	5
Vectorborne (Rocky Mountain Spotted Fever, Malaria, Lyme, Dengue)	14
Other Bacterial/Viral Illnesses (CRE, Strep A, Hflu, CJD, TSSS, WNV, Men, Mpox)	325 *2 WNV resulting in death *22 Mpox *1 flu death
EPI Clinic	Patients: 2,706 Visits: 5,671
STI Clinic	Patients: 5,213 Visits: 6,760
<b>Total Services</b>	<b>53,157</b>

For more information on Communicable Disease visit: [cumberlandcountync.gov/sexually-transmitted-infections-clinic](http://cumberlandcountync.gov/sexually-transmitted-infections-clinic)



# Women, Infants, and Children Nutrition Program (WIC)



## 2022 Breastfeeding and Formula feeding

Pregnant Women	1019
Fully Breastfeeding Women	463
Partially Breastfeeding Women	565
Postpartum Women	604
Fully Breastfed Infants	424
Partially Breastfed Infants	336
Fully Formula Fed	2,008

State/Local Agency/Clinic Caseload Summary Report -  
Report Date: 01/12/2023  
North Carolina WIC Program Data Updated: 1/12/2023  
FFY: 2023

## 2022 Average Participation Rate for Cumberland County WIC locations

Location	Avg. Enrollment	Avg. Participation Rate
Fayetteville	5,916	98.7%
Hope Mills	3,944	98.7%
Spring Lake	1,956	98.4%

## 2022 WIC Outreach Events

Month	Event	Participants
March	Vax Your Pet	50
April	Seth's Wish Open House & Community Outreach Fair	80
May	Safe Kids Cumberland County	30
June	Vax Your Pet	50
July	No events	N/A
August	Get in the Know: High Impact Issues Resource Fair for MFLCs (Military and Family Life Counselors)	75
September	Womack Army Medical Center Maternity Fair	300
October	Vax Your Pet	50

For more information on WIC visit: [cumberlandcountync.gov/WIC](http://cumberlandcountync.gov/WIC)



Triple P staff Laqualla Owens (left) and Heather Sroka (right) participated in the community Family Movie Night at Kingdom Impact Global Ministries in Fayetteville, NC.



# Health Education

The health education team concluded the 2021 Community Health Assessment (CHA) and published it to the public and stakeholders.

Developed the Community Health Improvement Plan (CHIP) based on the CHA priorities and are in the process of facilitating programs and tracking indicators and measuring performance of these programs to meet the needs of our citizens.

## Health Education

Individual educational sessions and/or evidence-based interventions	23
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## Youth Reached

Primary school-aged youth (including those in summer programs)	343
Teen pregnancy prevention programming	197

## Services Provided

Baby Store Appointments	591
Materials distributed-pamphlets, condoms, hygiene kits, branded incentives, prevention/awareness brochures	8,000
Media Campaigns	19
Drive thru Outreach Events	15

## Outreach Events

Collaborative/Committee Participation	11
Health Fairs	30

## New Initiatives

Narcan vending machine kits	210
Triple P (Positive Parenting Program) Staff Training-Accredited	5

For more information on health education visit: [cumberlandcountync.gov/health-education](http://cumberlandcountync.gov/health-education)

# Workforce Development

A well-trained and well-prepared public health system is vitally important in keeping our community healthy. The COVID-19 pandemic not only brought attention to public health, but it also increased awareness of funding and workforce needs. In the Fall of 2021, Cumberland County received funding by way of the American Rescue Plan Act (ARPA) from the North Carolina Department of Public Health to establish a Regional Workforce Development Director position for region 6, which covers 9 South Central NC counties: Anson, Cumberland, Harnett, Hoke, Lee, Montgomery, Moore, Richmond and Scotland Counties.

The Regional Workforce Development Director works to improve Local Health Department infrastructures and strengthen staff capacity through professional development opportunities.

New positions to support the South-Central Region (Anson, Cumberland, Harnett, Hoke, Lee, Montgomery, Moore, Richmond and Scotland Counties)	13
Professional Development Trainings	27
Staff Trained (multiple disciplines)	168

For more information on Workforce Development visit: [cumberlandcountync.gov/health/workforce-development](https://cumberlandcountync.gov/health/workforce-development)



Derek Riley (WIC-Nutritionist II) conducting staff training to Management Support.



Amichia Gainey-Jones (Admin-Workforce Development Director) at training to Management Support.



# Tobacco Control

The Tobacco Prevention and Control Branch (TPCB) Cumberland County continues to utilize allotted funding from the Tobacco Prevention and Control Branch (TPCB) of the North Carolina Department of Public Health to fund a Regional Tobacco Control Manager Position for Region 6, which covers 10 South Central counties: Cumberland, Hoke, Harnett, Lee, Moore, Montgomery, Randolph, Richmond, Anson, and Scotland Counties.

The Regional Tobacco Control Manager provides expert leadership and guidance on evidence-based tobacco prevention and control strategies that reduce secondhand smoke exposure, prevent the initiation of tobacco use and promote cessation services for those who wish to quit.

In addition to our work across 10 counties, Cumberland County continues to work closely with Fort Bragg Department of Public Health and UNC Lineberger Comprehensive Cancer Center on a Military Health Readiness Initiative to address tobacco use and health systems change on the installation.



Changemakers educated regionally to reduce the initiation of tobacco products among youth.	410
Cumberland County Residents registered for Quitline NC services.	232
Tobacco-Free campus administrative policy implemented at Cumberland County Department of Public Health and satellite offices.	100%
Fort Bragg medical providers trained as Tobacco Treatment Specialist through Duke, Chapel Hill, and the Tobacco Prevention and Control Branch	53
Active members in the Region 6 Tobacco Prevention and Control Coalition.	47

For more information on the Tobacco Control program please visit: [cumberlandcountync.gov/tobacco-control](http://cumberlandcountync.gov/tobacco-control)

# Social Work

Social Determinants of Health-focused services provided by a social worker with the primary goal of stabilizing a family/individual's living environment through support with finding and obtaining housing, assistance developing plans to sustain housing, and provision of additional housing wraparound supports, referrals for medical transportation needs, interpersonal safety interventions, food insecurity support, medical insurance and disability benefits navigation, mental health and substance use treatment referrals.

Clients Served (NCCARE 360)	154
Open Case Management Cases	56



Foodborne tabletop exercise held June 10, 2022

## Preparedness

### Pertinent events in 2022

Foodborne Table Top Exercise (TTX) held at CCDPH June 10, 2022

Updated CCDPH All Hazards Base Plan

Updated CCDPH High Consequence/ Ebola Plan

Updated CCDPH Crisis Emergency Risk Communications Plan

Updated CCDPH Pandemic Influenza Plan

Updated CCDPH Respiratory Protection Plan

Nov 3, 2022 Hurricane TTX in Lenoir County

*For more information on Preparedness visit [cumberlandcountync.gov/health/preparedness-response](https://cumberlandcountync.gov/health/preparedness-response)*

## COVID-19 Stats

2022	Total	Dose 1, 2 & 3	Additional Dose
All Recipients	4964	1772	3192
12+ Recipients	4367	1255	3112
6y-11y Recipients	387	310	77
6m-5y Recipients	210	207	3

\*The Department of Public Health participated in 45 COVID-19 outreach events for 2022.

For more information on COVID-19 visit [cumberlandcountync.gov/covid19](https://cumberlandcountync.gov/covid19)

## Medical Laboratory

Laboratory staff performed and processed 25,501 tests. Of those tests, 1,526 were COVID-19 antigen tests (277 at CCDPH and 1,247 were performed at FTCC).

Test Performed	25,501
COVID Antigens tested at CCDPH	277
COVID Antigens tested at FTCC	1,249

For more information on the medical laboratory visit [cumberlandcountync.gov/health/medicallaboratory](https://cumberlandcountync.gov/health/medicallaboratory)



From left to right: Charlisa Davis, Veronica Patton and Jasmin Fryer at the Cumberland County Fair Committee Meeting.



Simeon Henderson (left) and Shineka (Porcha) Small at the 2022 Cumberland County Food Forum.



From left to right: Kelly Mergy, Janet Cole, Yolanda Boler and Angel Bowden at CCDPH during Nurse Practitioners Week, Nov 13-19, 2022.



## School Health

### One on One Health Counseling Session

Elementary	2,411
Middle	1,233
High	633
<b>Total</b>	<b>4,277</b>

### Presentations

Number of Presentations	391
Attendance at Presentations	5,830

Vision Screenings	13,991
Hearing Screenings	1,259

### Student Encounters

Returned to class	14,273
Called 911	69
Sent Home	2,513
<b>Total</b>	<b>16,855</b>

For more information on School Health visit:  
[cumberlandcountync.gov/school-health](http://cumberlandcountync.gov/school-health)

## Pharmacy

Since opening, CCMAP has dispensed 456,291 prescriptions with a value of \$ 141.7 million (AWP).

### Cumberland County Medication Access Program (CCMAP)

Monthly average prescription request 2,098

Yearly prescriptions  
(valued at \$9,369,016) 25,175

For more information on Pharmacy services please visit:  
[cumberlandcountync.gov/health/pharmacy](http://cumberlandcountync.gov/health/pharmacy)

## Medical/Vital Records

### Medical Records

Scanned documents	141,000
COVID Reviewed Documents (Quality Assurance)	31,000
Medical Records Requests	762

### Vital Records

Births	6,871
Affidavit of Parentages (AOP)	132
Home Births	22
Fetal Deaths	64
Total Deaths	3,668

**Total Vital Records Events 10,757**

For more information on medical records please visit:  
[cumberlandcountync.gov/vital-medical-records](http://cumberlandcountync.gov/vital-medical-records)



## Human Resources

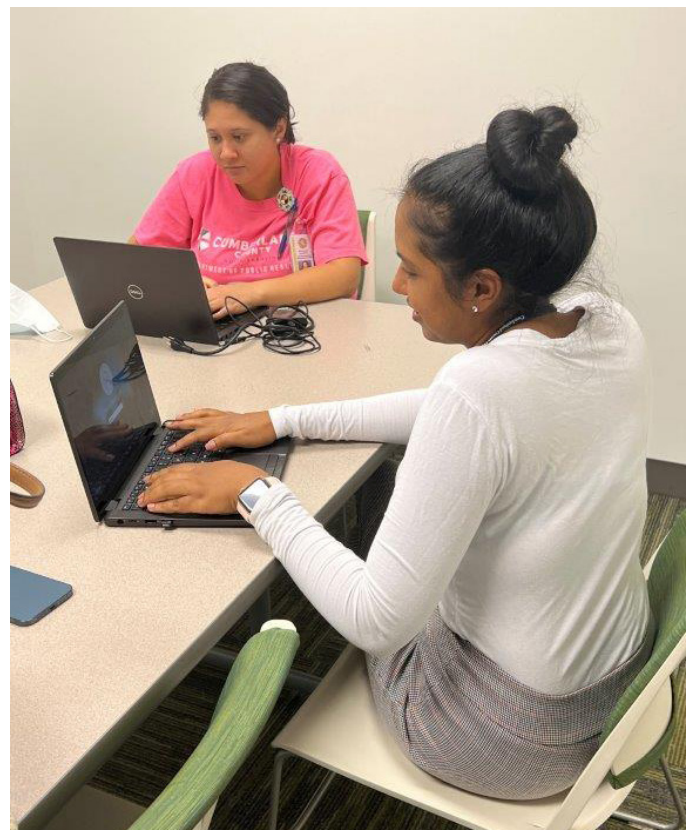
Positions	278
New Employees (includes employees hired - active and inactive)	46
Promos (includes active and inactive)	15
Licensed Medical Staff	85

## Student Interns

Administration	1
Clinical	2
Health Education	1
Child Health	1
Adolescent Parenting Program	2
Total Number of Colleges	7



From left to right: Carla Pressley, Victoria Bella-Harris, Shineeka (Porcha) Small and Jasmin Fryer.

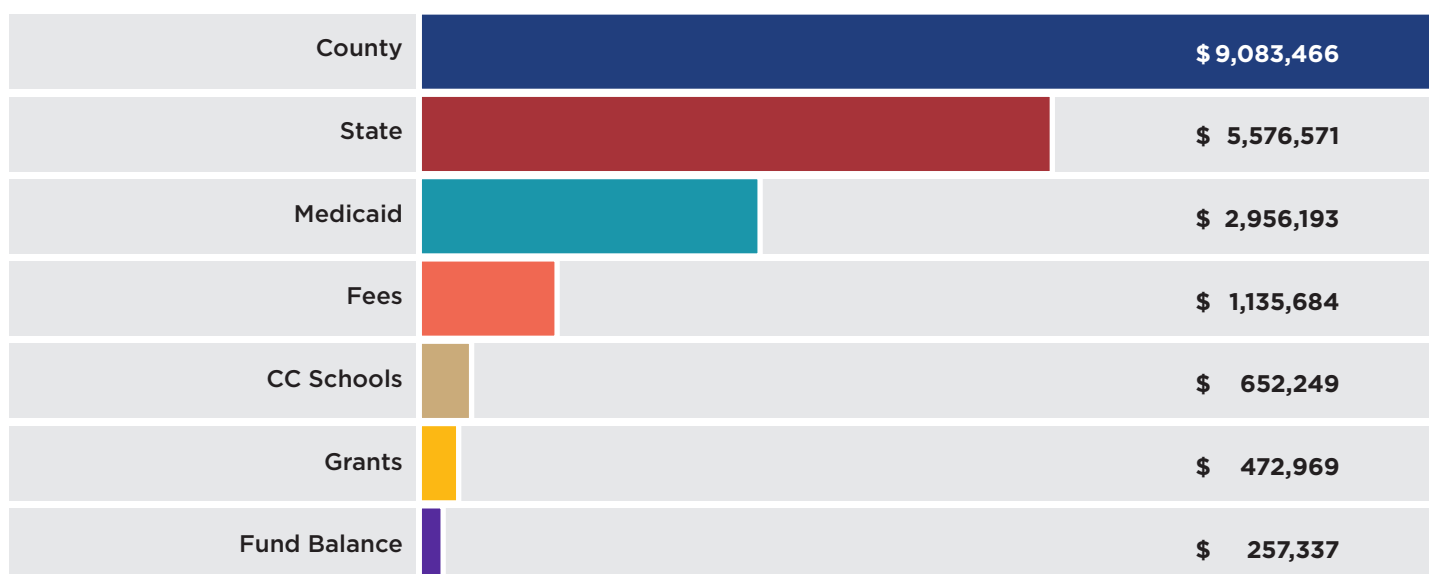


Velma Rodriguez and Mercedes Locklear studying for their authorization.



# Finance

## Revenue \$20,134,469



## Expenses \$20,134,469

