



Carson City Health and Human Services Report

June 6, 2024

Time Period: 1/1/2024 - 3/31/24

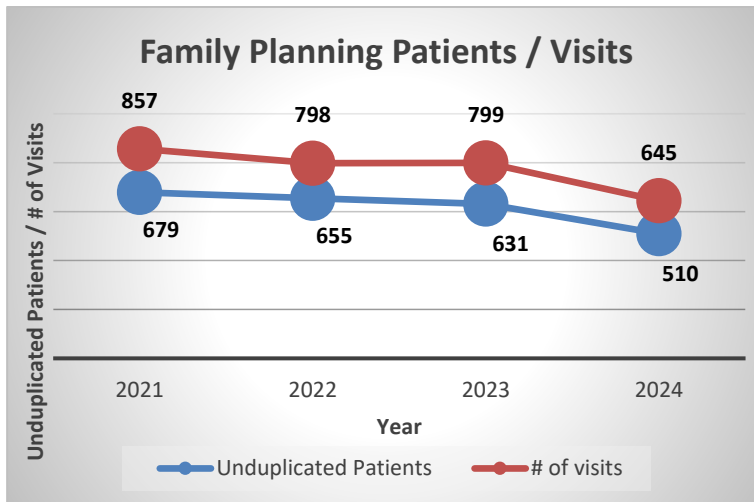
County Health Officer Name	Dr. Colleen Lyons
County	Carson City; some services provided in Douglas, Lyon, and Storey Counties through delegation of authority from the State of Nevada, along with grant funding and an interlocal agreement for Environmental Health services in Douglas County

Division Reports

Clinical Services Division

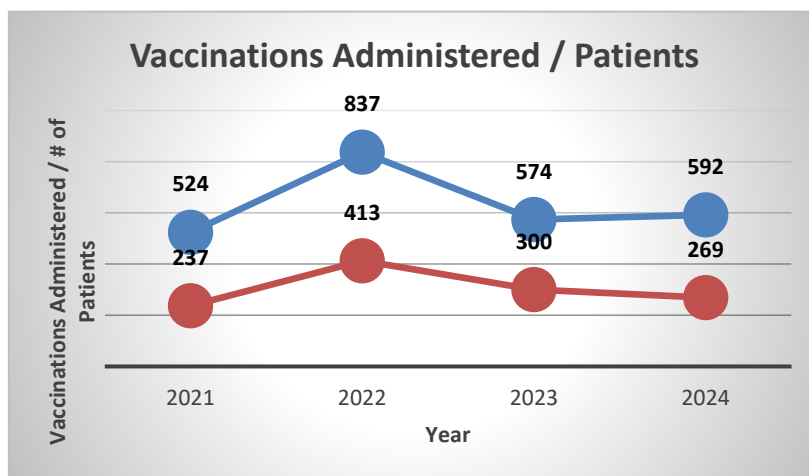
- The Clinical Services Division Manager position has been hired. Sanja Gregory started on June 3, 2024.
- The Clinical Services Advance Practice Registered Nurse (APRN), Margaret (“Maggie”) Holloway retired as of May 30, 2024. This position is currently posted. Please direct anyone interested to Carson City Human Resources’ website, please have them complete an application, [Job Opportunities | Sorted by Job Title ascending | Career Pages \(governmentjobs.com\)](#), or contact Nicki Aaker, naaker@carson.org, to learn more about the position.
- The clinic has been short a Public Health Nurse position since November 2023. Nursing positions are difficult to hire due to the wages offered in other environments.
- The Clinical Services Division underwent its site visit with the State Immunization Program’s Vaccine for Children (VFC) review team. CCHHS offers VFC immunizations through both the Clinic and Outreach programs. Both programs were reviewed and none of our policies, procedures, or processes were identified as needing additional compliance work.

Family Planning (Title X) Unduplicated Patients / Number of Visits First Quarter Trends 1/1/xx – 3/31/xx			
2021	2022	2023	2024
679/857	655/798	631/799	510/645



*Leadership and Clinical Services’ staff continue to research the decrease in patients. This may result in a quality improvement project.

Vaccinations Administered / Number of Patients Yearly Comparisons First Quarter Trends 1/1/xx – 3/31/xx			
2021	2022	2023	2024
524/237	837/413	574/300	592/269

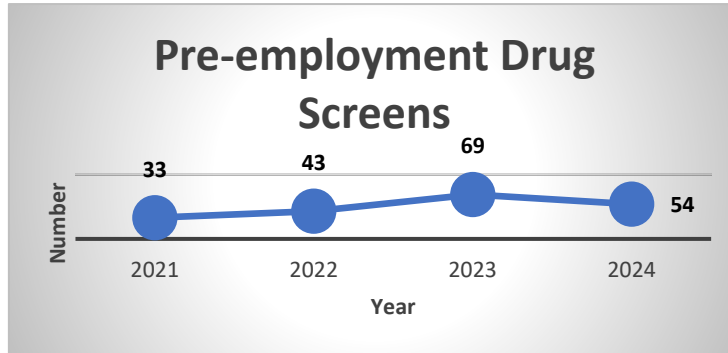


*Leadership and Clinical Services staff continue to research the decrease in patients. This may result in a quality improvement project. It has been noted that other healthcare providers offering immunizations are seeing a decrease in patients as well.

Carson City Employment Drug Screening

CCHHS administers the City’s drug screening for new employees.

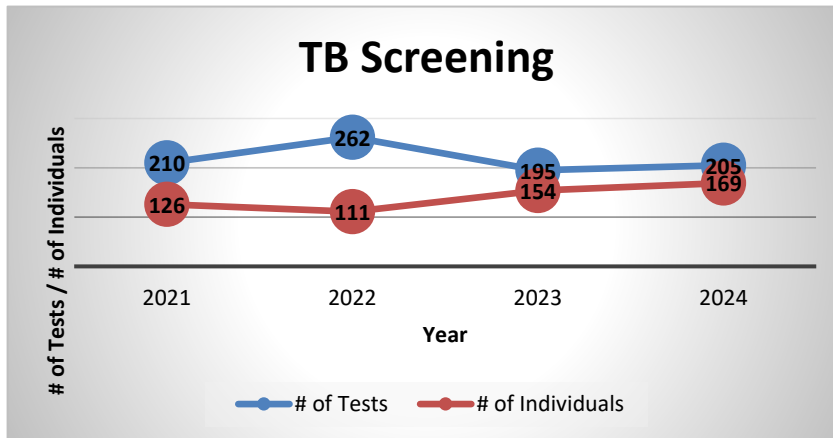
Carson City Pre-employment Drug Screening Yearly Comparisons First Quarter Trends 1/1/xx - 3/31/xx			
2021	2022	2023	2024
33	43	69	54



Tuberculosis (“TB”) Screening

An intradermal TB test is a two-visit process. One visit to place the test and the second visit to assess the result. Some individuals are required to have two tests within 7 to 21 days of each other, which requires 4 visits to complete both rounds of screening; these individuals have not had a TB test within the last 12 months. Some TB testing is completed via QuantiFERON blood testing which only requires one visit. TB testing includes services provided both at the clinic and at the inpatient drug and alcohol treatment center (Vitality).

Tuberculosis (TB) Screening / Number of Individuals First Quarter Trends 1/1/xx – 3/31/xx			
2021	2022	2023	2024
210/126	262/111	195/154	205/169



Staff Trainings

It is essential for Clinical Services staff to stay up to date on current clinical practices and public health concerns relative to the services offered at CCHHS. This allows staff to have quality discussions about the needs of our patients, whether there is room for improvement in our processes, and how we can best serve the community. From January 1, 2024-March 31, 2024, Clinical Services staff completed trainings on the following topics:

- STI treatment – The Bicillin Challenge
- Healthy eating for healthier lifestyles
- Cultural competency, including caring for LGBTQ+ individuals
- Vaccine preventable diseases – ACIP updates
- Sexually transmitted infection updates
- Anti-inflammatory lifestyles

Challenges

- Staff have not had a Division Manager from October 2023 – May 2024. In the absence of a manager,
 - Jeanne Freeman has been overseeing clinic operations, and
 - Nicki Aaker has been overseeing nurse activities and reporting requirements as defined by the Nevada State Board of Nursing.
- Grants are requiring more data to be collected and reported than ever before. This results in longer client appointments and thus fewer appointments each day.
- With several open (or soon to be open) positions in the clinic, staff are reporting burnout.

Budget

- General Funds – 9%
 - Grants – 68%
 - Revenue – 23%
-



Chronic Disease Prevention and Health Promotion (CDPHP) Division

Adolescent Health Education Program

Making Proud Choices, Comprehensive Sexual Education

- Statistics –
 - Total participants enrolled– 26
 - Total participants completed the program – 46*

*Some participants enrolled in the program prior to January 1, 2024; therefore, this number is higher than the total participants enrolled within this quarter.

- CCHHS Adolescent Health staff conducted classes at the following locations:
 - January: China Springs and Aurora Pines
 - February: Western Nevada Regional Youth Center (WNRYS)
 - March: Carson City Juvenile Detention

Promoting Health Among Teens, Abstinence Only

- Statistics –
 - Total participants – 11 (last quarter)

Tobacco Control and Prevention Program

Program funding:

1. Centers for Disease Control and Prevention’s (“CDC”) Tobacco Control and Prevention
2. Nevada Clinical Services formerly the Funds for Healthy Nevada
3. Health Disparities Grant through the Nevada Cancer Coalition

- Tobacco Control and Prevention Program staff continue to be members of the Nevada Tobacco Control and Smoke-free Coalition (“NTCSC”) formally known as Nevada Tobacco Prevention Coalition. Leadership positions staff currently hold on the coalition include Secretary and Communication Chair.
- Staff continue to assist in the development of educational materials for statewide partners to use on priority policies related to the Nevada Clean Indoor Air Act, Tobacco Control and Prevention Funding, Restricting flavored tobacco products, and addressing youth access via tobacco retailers.
- Working with Northern Nevada Public Health to build a student athlete initiative to promote vape-free lifestyles to student athletes by providing quitting resources and facts through the Nevada Interscholastic Activities Association (NIAA).
- Outreach events staff participated in during quarter one of 2024:
 - January 10: Presentation to CCHHS – Human Services Life Skills Class
 - January 18: Jacks Valley Health Fair
 - January 27: Parent Education Night with Carson City Department of Juvenile Services – Probation
 - February 8: Presentation with the National Guard about Vaping Prevention at Sierra Lutheran
 - March 14: Scarselli Elementary School Health Fair
 - March 25: Virginia City Middle School Presentation
 - March 28: Gardnerville Elementary School Health Fair
- Staff Trainings – Tobacco Control and Prevention Risk Factors for Youth Substance Misuse
 - Tobacco Online Policy Seminar (TOPS):
 - Pharmaceutical Drug Regulation and Mortality: The Peculiar Case of E-cigarettes
 - Estimating the Effect of E-cigarette Taxes on E-cigarette and Cigarette Sales in Canada
 - Is China’s Comprehensive Smoke-free Policy Effective?
 - A Synthetic Difference-in-Differences Analysis in Beijing

- Electronic Cigarettes and Subsequent Cigarette Smoking in Young People: Methodological Considerations and Results from a Cochrane Review
- How US Vapers Choose Among Different E-cigarette Models and Cigarettes in Response to Prices
- Comprehensive Smoke-Free Policies and Smoking in South Korea
- The Effect of Cigarette Taxes on Expenditures, Income, and Savings
- Risk Factors for Youth Substance Misuse - Great Lakes ATTC, MHTTC, and PTTC
- Stories of Healing and Hope: Virtual Native Storytelling
- JTNN’s Basics of ACEs Training

Prevention Health and Health Services

Grant amount - \$9,900

An existing full-time employee has been recruited to work within the program part-time (10% of her time). This employee works between 3 programs at CCHHS. She will continue with the current scope of work. At all the outreach events she participates in for the other programs, she hands out information about Healthy Eating. Although this is not a grant deliverable, getting this information out to the public may help individuals live a healthier life.

- The staff member is working towards the Community Health Worker II certification to be achieved by the end of 2024.
- A new process in the clinic’s electronic health record has been implemented so reports can be extracted on patients whose Body Mass Index (BMI) is higher than 25.
 - Evidence-based programs are being investigated for patient referrals.
 - Potential workshops for clients whose BMI is higher than 25 and who are interested in receiving more information on healthier lifestyles.
- Exploring a new process for WIC clients with a BMI higher than 25 to be included in the program.

Budget

- General Funds – None
- Grants – 100%



Environmental Health (“EH”) Division



Permitted Establishments – Inspections Conducted			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
Permitted Establishments	2022	2023	2024
Food Establishments - Carson City	175	260	67*
Food Establishments – Douglas County	222	136	67*
Temporary Events – Carson City	5	30	39
Temporary Events - Douglas County	5	8	20
Childcare Facilities – Carson City	21	21	0*
Public Pools, Spas, Aquatics - Carson City	14	5	2*
Public Pools, Spas, Aquatics - Douglas County	10	0	0
Septic Systems – Carson City	2	3	4
Hotels/Motels – Carson City	4	15	0*
Hotels/Motels – Douglas County	N/A	N/A	0
Schools – Carson City	0	1	1

Note: Childcare facilities are not inspected in Douglas County. Hotel/motel inspections were initiated in Douglas County in 2023.

* Inspections were lower in Q1 2024 compared to 2022 and 2023 due to new staff in the EH Division. Staff has been hired and most are EH Trainees and are in the process of being trained for inspections and public service.

Permitted Establishments – Violations, Carson City Only			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
Permitted Establishments	2022	2023	2024
Food			
Critical	33	54	14**
Non-critical	86	140	85**
Pools			
Critical	0	0	0
Non-critical	6	2	0

*Fewer pool inspections conducted in 2023 and 2024. Many pools are not open and operating during Q1 due to weather.

** Inspections were lower in Q1 of 2024 compared to 2022 and 2023 due to new staff in the EH Division. Staff has been hired and most are EH Trainees and are in the process of being trained for inspections and public service.

Plans Reviewed (Carson City and Douglas County)			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
	2022	2023	2024
Number of Plan Reviews	24	14	37

Mosquito Abatement			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
	2022	2023	2024
Number of Hours by EH Staff	29	22	12

Ariel treatments and hand applications have not been conducted Q1 of 2024. Hours represents EH staff responding to complaints, taking inventory and ordering supplies in preparation for Spring abatement activities.

Other News

- Three new EH Trainees were hired in quarter 1 of 2024. They are being trained in all Environmental Health areas including plan reviews, inspections, and follow-up inspections. The fourth inspector is a seasoned Trainee.
- Staff are being trained to conduct swimming pool inspections and will be Certified Pool Operators by quarter 2 of 2024.
- A Division Manager has been hired and started on March 8, 2024.
- Staff continues to study to pass the EH Registration Exam.

Staff Trainings

- Internal trainings were provided to staff by the Interim Division Manager and are ongoing with the new Division Manager on how to perform inspections for all programs inspected.
- All staff attended a week-long training on how to conduct lead assessments and inspections.

Challenges

- The Epidemiology Division Manager, Dustin Boothe, trained EH Trainees during quarter 1 and helped the newly hired EH Manager learn software programs and the workings of Carson City and Douglas County governments.
- EH staff will continue to strive to provide levels of customer service as a commitment to our constituents, partners, and stakeholders.

Budget

- General Funds – 100%

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Epidemiology Division

Sexual Health Statistics (Carson City)			
First Quarter Trends			
Q1 (1/1/xx – 3/31/xx)			
	2022*	2023	2024
Chlamydia	47	50	53
Gonorrhea	7	7	8
Primary and Secondary Syphilis	4	0	0

*Due to the reporting system change, the number of reported conditions should be considered preliminary and are subject to change.

Sexual Health Statistics (Douglas County)			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
	2022*	2023	2024
Chlamydia	25	20	26
Gonorrhea	2	4	3
Primary and Secondary Syphilis	1	1	0

*Due to the reporting system change, the number of reported conditions should be considered preliminary and are subject to change.

Sexual Health Statistics (Lyon County)			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
	2022*	2023	2024
Chlamydia	35	38	39
Gonorrhea	8	3	1
Primary and Secondary Syphilis	2	1	3

*Due to the reporting system change, the number of reported conditions should be considered preliminary and are subject to change.

Vector Borne Disease-Carson City, Douglas, and Lyon Counties			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
	2022*	2023	2024
West Nile Virus	0	0	0

*Due to the reporting system change, the number of reported conditions should be considered preliminary and are subject to change.

In quarter 1, there were 13 facility outbreaks reported to CCHHS. All outbreaks reported were respiratory illnesses. Three (3) were in long term care, two (2) in behavioral health care facilities, and eight (8) in schools. CCHHS worked with each facility and state public health staff on mitigation efforts, such as exclusion/isolation of residents and staff members. CCHHS also provided guidance on appropriate environmental measures, such as cleaning frequency and sanitizing versus disinfecting of high touch areas.

Other Disease Investigations – Carson City, Douglas, and Lyon Counties			
First Quarter Trends			
(1/1/xx – 3/31/xx)			
	2022*	2023	2024
Campylobacteriosis**	2	3	5
Facility Outbreaks (Childcare, Long-Term Care, etc.)	0	1	13***
Rabies, Animal (Bat)	0	0	0
Salmonellosis**	1	4	4

*Due to the reporting system change, the number of reported conditions should be considered preliminary and are subject to change.

** Common causes of foodborne illness

***Information given above

Influenza and RSV Hospitalizations – Carson City, Douglas and Lyon Counties			
First Quarter Trends (1/1/xx – 3/31/xx)			
	2022*	2023	2024
Influenza	0	5	62
RSV	Data not available	26	54
Adults	Data not available	14	23
Pediatric	Data not available	12	31

*Due to the reporting system change, the RSV data is not available for 2022 currently.
RSV and Influenza 2023-2024 season started on October 1, 2023 (MMWR Week 40)

Staff Training

During the quarter 1, the Epidemiology Division staff attended several trainings totaling over 108 hours. Some of the trainings include:

- Integrated Foodborne Outbreak Response and Management
- Social Determinants of Health & Public Health Congress
- Psychological First Aid Training
- Disease Forecasting

The Epidemiology Division had one staff member complete a five-month class and passed their infection control exam. They earned a Certification in Infection Control and Prevention (CIC).

Challenges

The Epidemiology Division Manager was assisting with the EH Division management, given the resignation of the prior manager in November 2023. Even after the new EH Division Manager started on March 8, 2024, the Epidemiology Division Manager has continued assisting with her onboarding.

Budget

- General Funds – None
- Grants – 100%



Human Services

Activities

- Lead the Community Coalition, a coalition of service providers collaborating and sharing case management of the community's individuals that utilize community services at a high rate.
- Mary Jane Ostrander attended the invite only 2024 VA Homeless Programs National Conference. This conference focused on building a strategic plan for collaboratively addressing homeless Veterans.

Individuals Assisted

January 1 to March 31, 2024:

- An on-going housing program, Shelter Plus Care, assisted **6 households** that were previously chronically homeless.
- Homeless prevention programs through the Emergency Solutions Grant - Homeless Prevention and the Account for Affordable Housing Tax Fund assisted **16 households**.
- Welfare Set-Aside funds, which assist with one time rent or security deposits, was expended in December 2023.
- **8 individuals** were housed through the CCSHARES Program, the housing partnership between CCHHS and the Carson City Specialty Courts, funded by CCHHS.

Carson City Housing Plan

The Carson City Housing Plan was developed and implemented in 2023 to provide services to residents that are no longer housed. The three phases on the plan are: Survive, Stabilize, and Thrive.

- **9 new individuals** without housing were placed in emergency sheltering. A total of **19 individuals** were sheltered this quarter. CCHHS manages 10 motel rooms for emergency housing. (Survive)
- The Group Living Program utilizes the shared living model, which is non-family members living within 1 unit in transitional housing. CCHHS has re-housed **4 new individuals** using this model. A total of **7 individuals** were in group living during this quarter. (Stabilize)
- **6 new individuals** without housing were rehoused from homelessness into permanent housing. (Thrive)
- **4 individuals** without housing were rehoused and only needed assistance with security deposits. (Thrive)

Women, Infants, and Children ("WIC")

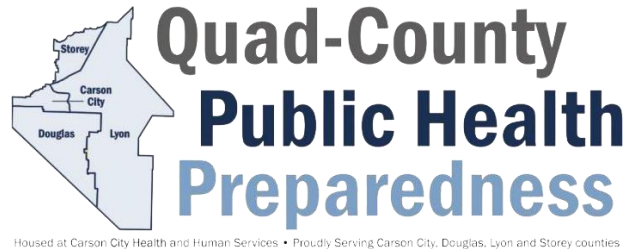
- WIC served a total of **132** women, **155** infants, and **295** children in the first quarter of 2024.
- A search continued for a grant-funded WIC Specialist to see clients in Douglas County.

Carson City Behavioral Health Task Force Update

- The Columbia Suicide Screening training was conducted for Carson City Parks and Recreation and Advocates to End Domestic Violence.

Budget

- General Funds – 31%
 - Indigent Funds – 31%
 - Grants – 38%
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Public Health Preparedness / January – March 2024 Updates

Emergency & Disaster Preparation

- Quad-County Public Health Preparedness (“PHP”) staff worked to collect data on various risks and hazards for the Quad-County Jurisdictional Risk Assessment. Once completed, this assessment will look at key preparedness indicators, identify partnership strengths, and opportunities for improvement. The assessment is expected to be completed by June 2024.
- In February, PHP staff attended the Nevada Emergency Preparedness Association (NEPA) Summit in Las Vegas. Staff networked with emergency management partners from across the state and brought back valuable knowledge for the entire agency.
- Staff attended the National Association of County and City Health Officials (NACCHO) Preparedness Summit in Cleveland, Ohio. During the week-long conference, staff attended multiple sessions to learn about emergency management and public health collaboration. They brought back lessons learned from across the nation and will be applying those lessons to better prepare the region for disasters and emergencies.
- The Quad-County Region was selected by the Cyber and Infrastructure Security Agency (CISA) for an agriculture and mass illness tabletop exercise. Only 4 requests were accepted within Region 9, and the Quad County Region was one of them. This tabletop will bring partners across the region together to discuss what an emergency response would look like for an agriculture related incident.

Health Care Emergency & Disaster Preparation

- The Quad-County Healthcare Readiness and Response Coordinators (“RRCs”) delivered evacuation and communications training to two long-term care facilities in the region.
- The RRCs kicked-off a long-term care subcommittee as a part of the Quad-County Healthcare Coalition to bring together the facilities from around the region, providing them with an opportunity to network and to bring in trainings to strengthen their emergency preparedness capabilities.

Staff Training

- PHP staff attended the Planning and Operations for Emergency Operations Centers course in Carson City.
- Staff attended the Nevada Emergency Preparedness Association (NEPA) Summit in Las Vegas, Nevada.
- Staff attended the National Association of County and City Officials Preparedness Summit in Cleveland, Ohio.
- PHP's Administrative Assistant attended the Social Determinants of Health Conference in Las Vegas, Nevada.
- In total, PHP staff completed 192 hours of training this quarter. Trainings included Emergency Operations Center Operations and Planning, Access and Functional Needs Planning, and Social Determinants of Health.

Challenge

The biggest challenge faced in the first quarter of 2024 is that it is the grant's budget season. There was a delay in receiving grant notices of funding opportunities from the federal government which resulted in a quick turnaround time for PHP to submit the required documents to the state. The PHP team was able to develop scopes of work and a budget within the required timeframe and submitted the application to the state.

Budget

- General Funds – None
- Grants – 100%

CCHHS Administrative/Fiscal

Staff Report

Employees – 64 City employees as of March 31, 2024

- 40 FT City Employees – 63%
- 20 PT City Employees – 31%
- 4 Marathon Employees – 6%
- 5 Vacant Positions
- 2 new hires starting April 2024
- 2 – Contracted: (1) Health Officer, and (2) Pharmacist (not included in the percentages)

Challenges

- Office space continues to be a challenge especially as we are building our infrastructure to meet the growing needs of public health.
- The vacancy of the Clinical Services Manager has caused challenges since the Director, Deputy Director, and a past Clinical Services Division Manager, who now is a Public Health Educator for the Adolescent Sexual Health Program, need to conduct the essential job duties within the division adding to their workload.
- The competitive job market has led to difficulties in hiring and retaining staff. This has caused staffing shortages and added workload for managers and fellow staff.

Budget (Administration and Fiscal)

General Funds – 55%

Grant Funds – 43%,

Indigent Funds – 2%

Community Health Improvement Plan

The kickoff meeting for the Director, Deputy Director, and contractor was held February 14, 2024. This plan will be for the Quad County Region. A workshop was held April 25, 2024, with many different agencies represented from the Quad County Region. Completion is planned for June 2024.

CCHHS Strategic Plan

The Strategic Plan will be drafted after the Community Health Improvement Plan is completed. The projected completion date is December 31, 2024.