

OUR VISION

Cochise County: Healthy people, healthy families, healthy communities, for life, work and play.

OUR MISSION

Fostering an exceptional quality of life by advocating for a community-centered culture of health through unparalleled public health services.

TABLE OF CONTENTS

HEALTH INFORMATION

- 1. Organizational Chart
- 2. Geography, Demographics and Health Status

PROGRAM REPORTS

- 3. Prevention Services
- 9. Clinical Services
- 12. Environmental Health
 Services
- 14. Public Health EmergencyPreparedness Services
- 18. Detention Health Services
- 21. Public Fiduciary Services
- 22. Administrative Services
- 27. Recommendations
- 28. Contact us



Report compiled by:

Alicia M. Thompson, DrPH, LMSW

Health Director

Designed by:

Alexandra Rivera

Accreditation Coordinator

A Message from the Health Director

Alicia M. Thompson, DrPH, LMSW

Dear Cochise County Community,

Thank you for your interest in the accomplishments of Cochise County Health and Social Services (CCHSS) in 2021.

Although this report is produced in order to meet Arizona Revised Statute 36-186-7, we truly enjoy gathering information from our



various divisions to highlight all our accomplishments over the past year. We presented this report to our local Board of Health on March 11, 2022 and through this printed report we make it available to the County Board of Supervisors, to each city in the county, and all of our community members.

In this report you will find an overview of the condition of public health in Cochise County, the various activities of CCHSS during 2021, the character and extent of all diseases reported and investigated, the expenditures of CCHSS, and recommendations that I feel are advisable for the protection of the public's health.

Throughout this report you'll also see various colors utilized, they represent various points of our beautiful County. Copper representing the county's mining history and sunsets, Turquoise for Bisbee Blue, Merlot for Willcox's' fruitful Wine Country and Dark Blue to represent Cochise County's beautiful night skies. The year 2021 was a significant year for Cochise County Health & Social Services as we continued to navigate through the pandemic. We were able to adjust, adapt and realign our efforts to better serve you.

We are blessed in Cochise County to have strong partnerships with our business communities, our health care providers, our schools, our Federally Qualified Health Center, Community Hospitals, Police, Fire and Sheriff, and many others. The health of the public is dependent on all of us working together to provide a healthy place to live, work, play and worship.

Sincerely,







Cochise County Health & Social Services

Organizational Chart

The People of Cochise County **Board of County Supervisors** County Administrator – Richard Karwaczka

Health Director - Alicia M. Thompson, DrPH, LMSW



Prevention Services

Suzanne Hagle \$ (BS) **Division Director**



Clinical Services

Vicky King (BS) **Division Director**



Environmental Health

Natalie Johnson, RS \$ (BN) **Division Director**

Todd Appel (SV)

Yasmin Crossley (SV)

Michael McGee \$ (BN)

Marla Tamez (BN)

EHS III - VACANT

EHS III - VACANT

Mary Steffen-Deaton (BN)



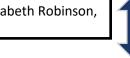
PHEP Coordinator

Kim Mitchell \$ (BS)

Deputy Health Director - Elizabeth Robinson, R.T. (R), MHA

Health Disparities

Program



Public Fiduciary

Belvet Elsouhag, MBA \$ (BS)



Administration

Registrar Alicia Thompson (BS)

Overdose Prev. / Suicide Fatality Program

- Kendra Allen (BS)
- Ginger Dixon, Epi (BN)

Health Promotion Manager Daniella Reidmiller \$ (BS)

Tobacco Education

- VACANT (BS) & Mayda Barrera (BS)
- **Teen Pregnancy Prevention**
- Edelina Duron (BS) & VACANT (BS)
- **Health Policy Initiative**
- Alicia Chaouchi (BS)
- **Chronic Disease Education**
- Brian Robinson (BS)
- Worksite Fitness +
- Ana Maria Flannigan \$ (BS)

Women Infants & Children (WIC) Mgr.

- Caleb Wilson, RD (BN)
- Robert Baerman, RD
- Jeanette Cazares (DG)
- Jennifer Sutton (SV) Christina Rivera (DG)
- Penny Ellis \$ (BS) Corie Vasquez (WX/BN)
- Rosa Morales (DG)
- Dulce Guzman (SV)
- Priscilla Lord BFPC (DG) Katie Tran (SV)

Health Start Mgr.

LaRae Swartz S (SV)

Letty Aparicio (DG) Celine Brant (SV) John Hosterman (SV) Beatriz Bernal (DG)

• Leslie Johns (BS)

Nursing

- Tomanie Allen, RN (BN)
- **Public Health Nurse**
- Maternal & Child Health
- Belinda Gonzalez, RN, BSN (SV)
- Hunter Pesqueira Vaccine Equity Program
- Blanca Denise Romo (BS)
- VACANT (BS

Administrative Coordinator

- Maria Mena \$ (BS) **Child Care Consulting**
- Andrea White, RN (BS)

TB Coordinator

- Maira Ibarra, RN (DG) STD Coordinator
- Carolyn Doose, RN, MSN (SV) **Immunization Coordinator**
- Rosa Pando, RN (WX)
- Tori Child, RN, MSN (BS)
- **Program Coordinator**
- STD Investigator
- **Program Coordinator**
- **Health Educator**

PHEP Specialist

- Sabrina Ruiz (BS)
 - VACANT (BS) **Epidemiologist**
- Sasha Henderson (SV)

- **Administrative Assistant**
- VACANT (BS)

Admin Coordinator

- Jasmine Bonilla (BS) Community Health Worker
- Chris Waters (BS)
- John Allen (SV)

Administrative Coordinator

Detention Health Services

Megan Kennedy, RN, CCHP \$

Division Director

- Oralia Dagnino \$
- **Family Nurse Practitioner**
- April Powers, FNP
- Medical Director (Contracted) • Erik McLaughlin, MD, MPH
- Psychiatrist (Contracted)
- Community Bridges Inc.
- **Public Health Social Worker**

• Tanya Fennell, LMSW **Registered Nurses**

- Briana Betancourt, RN
- Hadley Dunn, RN
- Elizabeth Lacey, RN • Holly Lynn Rubstello, RN
- Cheryl Van Wyck, RN
- Terra Weed, RN
- Katherine Waters, RN
- VACANT
- VACANT
- **Correctional Health Technician**
- VACANT

Deputy Public Fiduciary

Guardian Administrator

- Deborah Holliday \$ (BS) **Accounting Technician**
- Maria Cano (BS)

• Brianne Brady (BS)

- Shirley Thomas (BS)
- Eloisa Leal (BS)

Estate Administrator

- Hesli Quihui (BS)
- Paralegal

Susan Underwood \$ (BS) AAA Case Managers

- Seana Riffle (SV)
- Yolanda Thomas (DG)
- Gabriela Bonicichi (BN)
- VACANT (BN) Temp. Clerk
- Sheila Brown (BS)

- **Accreditation Coordinator**
 - Alexandra Rivera (BS) **Deputy Registrar**
 - Brigitta Costello \$ (SV) **Finance Officer**
 - Rafael Melendez \$ (BS)
 - **Vital Records Specialist**
 - Nancy Lopez \$ (DG) Accountant I
 - Barbara Reeves \$ (BS)
 - Maria Kennon \$ (BS) Clerks

Clerk Manager

- Maria Gonzales \$ (BS)
- Victoria Ruiz \$ (DG)
- SarahKaye Ferguson \$ (SV)
- Roxanna Roffey \$ (WX)
- Robin Mammoth \$ (BN)
- Frankie Bednorz \$ • Isabel Robinson \$
- Gabriela Peralta
- Julie Morgan

Revised: 07/25/2022

1

LEGEND

\$ = Individuals with this symbol touch money by either

collecting fees, taking credit card payments, creating deposits, or has a credit card assigned to them.

BS = Bisbee; **BN** = Benson; **DG** = Douglas

SV = Sierra Vista: **WX** = Willcox

COCHISE COUNTY HEALTH PROFILE

Cochise County is a rural, agricultural area that straddles the US-México border with two ports of entry in Douglas and Naco. The total county population is estimated at 126,050 and 72,357 (55%) live in areas that meet the definition of rural. Cochise County scores 0.90 on the CDC Social Vulnerability Index (SVI) with 1.0 being the most vulnerable. The rural areas rank very high on the Social Vulnerability Index – mostly in the top 4th for each of the four vulnerability themes that represent 15 risk factors.

Social Vulnerability Theme	Douglas, Pirtleville,	Willcox, Winchester	Bisbee, Naco, Palominas	Benson, Dragoon
Source: 2018 SVI maps, CDC	Elfrida	Heights		
Socioecomic Status	Top 4th	Top 4th	Top 4th	Top 4th
Household Comp. & Disability	Top 4th	Top 4th	Top 4th	2nd 4th
Race, Ethnicity & Language	Top 4th	Top 4th	3rd 4th	3rd 4th
Housing Type & Transportation	Top 4th	Top 4th	3rd 4th	Top 4th

Demographic Risk Factors Primary Care Area (PCA) Statistical Profiles 2020, ADHS and Census Data by zip code	Douglas, Pirtleville	Willcox, Bowie	Bisbee, Naco	Benson	Cochise County
Total Population	25,006	12,339	22,513	12,499	131,694
Hispanic/Latino Ethnicity	74.2%	35.1%	27.2%	15.6%	32.1%
Speaks Other Than Eng. at Home	65.0%	30.4%	21.8%	11.9%	28.3%
Below 100% of FPL	26.6%	14.7%	16.1%	19.8%	16.6%
Children Under 12 in Poverty	38.1%	19.6%	26.8%	30.5%	26.9%
Less than 9 th Grade Education	14.2%	8.3%	6.9%	5.1%	5.6%
Unemployed	29.7%	14.2%	11.0%	14.7%	14.5%
Medically Uninsured	9.5%	13.1%	8.8%	5.4%	7.8%





PREVENTION SERVICES DIVISION

We can help make you, your family, your school, your workplace & your community healthier.

Overdose Prevention / Suicide Fatality Program

The Cochise County Overdose Prevention Program aims to reduce opioid overdoses and overdose deaths. We provide community education and information on the harms of opioid misuse, conduct a review of overdose fatalities, work with community organizations to connect individuals to treatment resources, and distribute naloxone throughout the community.

In 2020 Cochise County reported:

42 Overdose fatalities

In 2021 Cochise County reported:

Information not received by ADHS yet

Distributed over 650 Naloxone kits and have expanded efforts by recruiting and supplying 5 new distributors throughout Cochise County.

<u>Launching of Overdose Prevention</u> <u>Program webpage</u>

The webpage features a variety of opioid and overdose information including how to recognize the signs of an overdose, how to obtain naloxone, and resources for treatment options and a 24-hour hotline to answer opioid related questions. The website links to our 2020 Overdose Fatality Report and directly links to several of our Cochise Addiction and Recovery Partnership (CARP) collaborators and their services.



LINKAGES TO CARE

Linkages to Care is part of the Overdose Prevention Grant requirement to partner with a community-based organizations to provide peer support/navigation and transportation. The grant goal is to improve linkages to opioid misuse treatment and overdose prevention services and other community-based support for eligible individuals discharged from the Cochise County Jail and satellite locations. Planning and execution of the Linkages to Care process was developed the remainder of the year.

- Contract with Helping Ourselves Pursue Enrichment (HOPE), Inc. was approved by the Board of Supervisors on November 16th, 2021
- Full navigation and transportation services will be implemented in early 2022.



Women Infants & Children

The WIC program provides FREE nutrition education, access to healthy foods, and breastfeeding education. All these services are offered to pregnant mom's, infants, and children up through the age of 5. Currently, clients are being served by phone or online. Contact your local CCHSS clinic to sign up! Check out our WIC page for contact information.



Information based on program year.

WIC Participants served Oct 2020-Sept 2021	35,291 Served 39,598 Enrolled
Women	6,585
Infants	7,783
Children	20,923

Total Program Certifications: 4047

Total Nutrition Discussion: 983

High Risk cases: 583

WORKFORCE DEVELOPMENT

- During 2021 we replaced 1 Nutrition Education
 Specialist position which was a 28% turnover of the WIC team.
- Last year the WIC program went down to 2 staff members at one of the largest service areas in the county, Sierra Vista.
- The WIC program made changes to scheduling and handling clinic reports that allowed the local agency to maintain its pursuit of serving more WIC families.



COVID-19 PANDEMIC RESPONSE

- March of 2020, continuing through 2021, all state WIC programs converted to remote/virtual service provision, under a federal USDA waiver of the physical presence requirement.
- This initiated a great deal of new learning in areas of remote learning, accessibility to technology and increased communication about scheduling, services and managing technology.
- The Cochise County WIC Program expertly used the new technology to enroll more WIC families and increase the number of participants served by nearly 10% from the previous year.

BREASTFEEDING PARTNERSHIP

Partnership with Cochise County Breastfeeding Task Force:

- Celebrated World Breastfeeding Week 2021 on August 1-7th via the Task Force's Facebook page
- Promoted breastfeeding with the theme of "Protect Breastfeeding: A Shared Responsibility". We were able to utilize the breastfeeding media toolkit to promote social media posts and website announcements. Families were encouraged to share their breastfeeding experience by using the hashtags #breastfeedingis.
- Offered breastfeeding support from the WIC, Health Start, and Nursing Programs respectively within Cochise County according the AZDHS breastfeeding standards.
- Updated the breastfeeding support resource guide for the Cochise County webpage.



Health Start

Arizona Health Start is a community, evidence informed home visiting program that utilizes community health workers to provide education, support and advocacy services to pregnant and postpartum women and families with children up to two years of age. Health Start utilizes the promising practice curriculum Partners for A Healthy Baby to educate families. Check out our Health Start Page for more information.



The Health Start Program is funded with Arizona State Lottery funds and is hosted and managed by the Arizona Department of Health Services, Bureau of Women and Children's Services. By providing promising practice education, in-home support, and community-based advocacy services to young families with children, the Health Start Program addresses one of three public health priorities outlined in the 2017 Cochise Community Health Improvement Plan – Priority Area 1 – Mental Health and Substance Abuse. The Health Start program is free and voluntary for all families. Participants are accepted into the program based on qualifying medical and social risks.

FAMILY VISITATION

- Served an unduplicated total of 147 families
- Provided a total of 1470 visits with those families
- 20 children graduated from the program

TestimonialsHealth Start Families say:

My worker is caring and helpful.

"It has helped me to have a healthy

"I Love this program!"

I have learned so much about my baby's development!

pregnancy."

ASSESSMENTS AND SCREENINGS

- Completed 62 Alcohol, Tobacco and Other Drugs screenings with our clients. This is an increase from 2020 when 44 screenings were provided.
- Completed 26 Relationship Assessment screenings with our clients. We educate on Domestic Violence and Healthy Relationships and assist with referrals as needed.
- Completed 34 Edinburgh Postnatal Depression Scale screenings with all new mothers that enter the program.
- Completed 13 Home Safety assessments.
- We completed 21 Arizona Survey on Children's Health. This is complete when the child turns 1 year old.
- We completed 22 PICCOLO (Parenting Interactions with children) assessments.
- We complete the Ages and Stages Questionnaire and the Ages and Stages Social and Emotional Questionnaire.
- Over **800** referrals to support agencies were made.

CAR SEAT SAFETY CLASSES

We provided 1 class in Sierra Vista, and 1 class in Douglas.

- Completed at least 10 technical assistance in one-on-one installation of car seats with families.
- We have given out 10 car seats to our Health Start clients.
- We have assisted 8 Health Start clients with a new pack and play.



Health Promotion

The mission of our Health Promotion program is to educate and promote county-wide health changes to maximize the public health impact. Our programs are designed to engage and support the public at different age levels, ranging from pre-teens to seniors. The impact of our work and initiatives is intended to support the health of our residents in areas of chronic conditions, overall health, tobacco cessation, teen pregnancy prevention and STI's, and the increase of worksite wellness in businesses and schools. These goals are accomplished through a collaborative approach that engages local and state partners to improve the well-being of the residents of Cochise County.

CHRONIC DISEASE EDUCATION

<u>Chronic Disease education</u> strategies fall within the Healthy Arizona Policy Initiative deliverables where the focus is on the 4 leading causes of chronic disease deaths – heart disease, cancer, chronic lower respiratory diseases, and Alzheimer's. Evidence based curriculum is delivered to educate on the prevention of these conditions.

- From 2021 to the present day, the Chronic Disease Prevention Health Educator has been actively supporting the efforts of the *Cochise Health and Social Services Web Page* and since Dec. 2021 the *Facebook page @CochisePublicHealth*, which has allowed our programs to highlight our services and provide vital information to the public.
- Conducted 3 *Finding Meaning and Hope* workshops, where 17 participants attended. For the first time, this program had participants from out-of-state, which was an amazing highlight for the program.

Love your Heart took a different approach in 2021. Compared to 2020, this event became a social media campaign through our Facebook page, which allowed us to reach other audiences in a safe and creative manner.

Campaign included different topics related to heart health and blood pressure.

- Love Your Heart went from February 8th to February 12th.
- The public engaged in campaign, providing a total of 51 interactions (likes) and 20 shares during that week.

TEEN PREGNANCY PREVENTION

The Teen Pregnancy Prevention Program offers evidence-based curriculum to high schools and middle schools to improve the health and social well-being of youth through the reduction of teen pregnancies and sexually transmitted diseases, and the awareness of healthy relationships and life skills.

School teaching models, whether was in person, virtual or hybrid were constantly changing. The TPP program offered to provide the curriculum virtually; however, we learned that most schools have strict policies about allowing external virtual platforms.

- Delivered curriculum to one school in May 2021.
- In 2021, both health educators attended numerous virtual trainings, to include quarterly state meetings.
- Educators trained in Mental Health First Aid, which is a program that will be provided to students in the year 2022.
- Provided evidence-based curriculum education to only 52 youth in comparison to the 364 in 2020. Unfortunately, this is a decrease of 85% from 2020.



Health Promotion (cont.)

TOBACCO PREVENTION AND CESSATION

Efforts are focused on reducing tobacco use related disparities among adults and youth through education, outreach, and policy advocacy. The goal of the program is to prevent tobacco use and bring awareness to other issues such as secondhand smoke and vaping.

Youth Coalition

The youth coalition provides peer to peer presentations, participates in retailer compliance checks, and is a large driving force of our policy development within our communities.

The Youth Coalition saw a decrease in attendance to their group during the year 2021. Due to changes with COVID-19, and students graduating, this coalition started the year with 3 members. The group has been working on engagement of new and former youth members. After attempts engagement, the youth coalition was able to reach a total of 7 members.

Successes that have occurred this year:

- Youth Coalition members had a booth at the Cochise County Fair on September 25th, where members were able to engage with the community and meet some legislative leaders.
- Red Ribbon Week presentations occurred at schools throughout Douglas. A presentation at Stevenson Elementary School was co-presented with two youth coalition members.
- Engagement with youth coalition and other tobacco activities seemed to have increased in the last quarter of the year. There was more active participation in environmental clean ups, as well as an increase in presentations to schools.

Adult Tobacco Prevention/Cessation Education

For adults we provide cessation presentations and resources; and assist worksites with developing smoke free policies.

- Throughout this year, our Tobacco Prevention health educator was actively involved in COVID-19 response efforts.
- In May of 2021, the health educator transitioned to a different position within the health department. By October 2021, we welcomed a new health educator for the Tobacco Prevention division.
- Our new health educator has been actively approaching and re-engaging with organizations throughout the County. The health educator has also completed several trainings required by ADHS, and other partnering organizations.
- In 2021, there was a decrease in services due to employee turnover, this gave us an opportunity to re-engaged community partners and programs within the health department to collaborate:
- Provided presentations to Chiricahua Community Health Center staff across the County.
- Presentation to the Health Start program staff.
- Targeted populations added to our strategy list by ADHS-Tobacco Prevention: The Justice-Involved population, and the low socioeconomic population.



- Retailer Compliance checks
- Arizona Retailer Tobacco Trainings





Health Promotion (cont.)

HEALTH IN ARIZONA POLICY INITIATIVE

The Healthy Arizona Policy Initiative grant was established to increase local capacity to implement preventative health policy, system and environment changes and public health approaches through defined strategic areas set by ADHS. Most of our work has been in schools to assist with the development school/student wellness policies; and within the community to address the gaps in public health issues.

Successes:

- Provided policy development assistance to 4 school districts
- Engaged 13 School Health Wellness Coordinators to coordinate the SHACs.
- Presented at the Arizona Department of Education Title IV-A & B Symposium, with the topic: "School Health Advisory Councils (SHACs), Wellness Policies, and Staff Wellness"
- Assisted 4 worksites through the Healthy Arizona Worksite Program (HAWP), all of which were awarded either Silver, Gold, or Platinum status.

WORKSITE FITNESS+ PROGRAM

- Palominas Elementary School District was the first school district in Cochise County to stablish a Farm to School program, in partnership with ECHOING Ranch.
- Canyon Vista Medical Center received a Breastfeeding Friendly training for CVMC staff. Through the BF Friendly Community Organization collaboration between WIC, HAPI and University of Arizona Cooperative Extension.
- Cochise County Healthy Arizona Worksite Program is a
 workgroup, where HAWP members, and any organization
 interested in worksite wellness, gets to participate. In 2021, two
 HAWP meetings were facilitated, which engaged interest for new
 workplaces to be part of HAWP.

Platinum Status Worksites

- Volunteer Cochise Program
- Benson Hospital

This program has evolved from a community-based program to strictly an employee-based program due to the cut in funding from ADHS and is now a general funded program. Worksite Fitness Plus provides Cochise County employees with one-on-one fitness assessments, group fitness classes, nutrition, and general well-being education.

Successes:

- Participation numbers made a slight improvement from 2020 to 2021. Employees were able to continue their health and wellness goals by utilizing a virtual platform for this program.
- 18 new participants were added to the program during 2021.
- 111 members of the program participated in the 3 challenges that were prepared and promoted in the program.
- 306 one-on-ones classes were recorded for 2021.





- Renovations for workout rooms in Facilities will renovate the Bisbee Melody Lane workout rooms and relocate the new Old Bisbee workout room and will absorb the cost from their budget.
- Audio-visual equipment was installed in the training and virtual training rooms.
- Working together with Human Resources to present this program at the New Employee Orientations. This effort is averaging one or two new WF+ members per NEO presentation.
- Finance granted the WF+ Program \$3000 for a squat rack and other weight equipment.

Cochise County

CLINICAL SERVICES DIVISION

By November 2021, clinics in all Five Locations were fully staffed With at least one full time registered nurse.

We are thrilled to provide full nursing services to each of our communities Including immunizations, TB testing, STD screening and treatment.

- We had four clinic reviews by the AzDHS in 2021.
- Findings included:

Need for updated policies/procedures

Need for clinic fire extinguisher and smoke detector monitoring

Updates to quality assurance practices and customer survey information



Monitor for the creation of the Nursing Conference

Survey Tablets placed in all clinics to collect quality

of care in each location. Surveys document

Achievements & Purchases

- Infant and adult manikins for CPR training in our day care centers
- New vaccine refrigerators for our clinics
- Specialty coolers and cooler panels to transport vaccines to other county locations
- Data Loggers to assure safe transport temperatures of vaccines
- In the process of purchasing new generators for the Benson and Willcox clinics
- 3 centrifuges in our Sierra Vista, Bisbee, and Douglas Clinics
- Updated smoke detectors at the clinic locations

Blood draw chair for the Bisbee Clinic

• Five wheels chair, 1 for each clinic

Room, Bisbee Location

satisfaction of patients.

Created a Sliding Fee scale for the Reproductive
Health Clinics, which will allow CCHSS to provide this
care to more people in our community.

Collaboration/Training

Worked with our University of Arizona Partners in providing vaccine supplies and manpower to border communities/residents giving COVID 19 vaccines 12+

Worked with Cochise College to precept nursing students in the clinics including pediatric vaccine experiences

Assisted in providing clinical experiences to Cochise College nursing students during vaccine outreach clinics held with Fry Fire

Working with University of Arizona Public Health students to provide hands-on internships and training in our clinics





Immunization & Vaccines Provided

CCCHSS held influenza vaccine clinics at Tombstone Senior Center, Bisbee Senior Center, AIRES location in Sierra Vista, the Benson Food Pantry and Douglas Clinic

Total vaccines provided by our clinics:		
Kids (not COVID)	2,245	
Adults (not COVID)	158	
COVID Vaccine total	16,743	



Tuberculosis Testing

TB testing is available in all clinics

Total tests	170
Active cases	1
Suspect work-ups	2

STD Screening and Treatment

Screenings	137
Treatments	31
Total visits	79

Cochise County Case Counts

2020 Chlamydia Gonorrhea Syphilis

420 cases 108 cases 16 cases

2021 Chlamydia Gonorrhea Syphilis

363 cases 71 cases 15 cases

14% decrease 41% decrease 6% decrease

Reproductive Health

In 2021 we conducted 79 total reproductive Health Visits, including:

- · family planning
- · pregnancy testing
- emergency contraception

We also provided Well Woman exams:

- 11 initial
- 5 annual

Lactation

Our lactation nurse has been working on providing breastfeeding resources to our residents including updating web resources. Providing businesses and day care facilities resources to become a Breastfeeding Friendly organization.





Child Care Consulting

Child Care Health Consulting – Increased funding allowed us to provide more services to the onboarded daycare providers. We now have 30 daycare providers enrolled in the program. Our RN has been providing influenza vaccines to the day care providers and they are very appreciative:

95 in person visits, 20 educational trainings, 8 in person trainings, 3 Health and safety check list and 300 virtual meetings were completed in 2021.

Vaccine Equity

The COVID-19 Vaccination Equity Funding provides the opportunity to prioritize outreach to programs that have existing community engagement capacity to reach the identified communities. The plan is to hire one Health Educator III and a Program Coordinator whose focus will be on Equity Education starting in 2022.

- In 2022, we will conduct a COVID-19 vaccine equity focused network analysis of Cochise County partners. The results of this analysis will support COVID-19 vaccination education, outreach, and/or administration.
- Engage a nationally known trainer on equity to conduct a community wide training focused on vaccine equity. Scheduled for April 27th & 28th.
- In 2022 we will engage a professional marketing firm to help CCHSS to develop quality educational materials that are culturally relevant.

ENVIRONMENTAL HEALTH SERVICES DIVISION

In 2021, Environmental Health was able to increase the number of inspections conducted at food establishments, special events, lodging, and recreational facilities. Our Environmental Health team completed a quality improvement project on the plan review process and improved the department website to be more user friendly. Environmental Health is continuously showing their commitment to improvement of the retail food regulatory program by completing an updated self-assessment of all nine FDA Voluntary National Retail Food Regulatory Program Standards. Environmental Health has also participated in educational outreach within the communities. On-site wastewater has had a busy year with the increase of construction and selling of homes.

Food Protection

The Food Protection Program inspects and permits food service establishments including temporary events, along with investigating possible food borne illness complaints. Cochise County Environmental Health focuses inspections based on the risk factors that are likely to increase the risk of people getting sick. Risk factors include inadequate cooking, food from unsafe sources, improper holding temperatures, contaminated equipment, and poor personal hygiene.

MANDATED ANNUAL INSPECTIONS CONDUCTED AT FIXED FOOD FACILITIES: 894

TEMPORARY FOOD SERVICE INSPECTIONS: 83

FOOD COMPLAINT INVESTIGATIONS: 31



Lodging and Recreational Facilities

Environmental Health provides health and safety inspections at regulated public facilities including hotels and motels, mobile home & RV Parks, school campuses, children's camps, public and semi-public swimming pools and investigates complaints regarding public health nuisances and hazards.

Mandated annual inspections were conducted at:

• HOTELS AND MOTELS: 62

• SCHOOL CAMPUS: 14

• MOBILE HOME/RV PARKS: 51

• CHILDREN'S CAMPS: 0

• PUBLIC & SEMI-PUBLIC POOLS: 131

COMPLAINT INVESTIGATIONS: 0







On-Site Wastewater, Private Sewage Permitting and Inspections

Cochise County Environmental Health regulates private sewage systems (Septic Systems). Environmental Health staff members review submitted designs for approval, onsite inspection and final installation inspections to ensure that the systems comply with ADEQ standards. Environmental Health also conducts review of well applications with a well on 5 acres or less to ensure proper setbacks are met.

• COMMERCIAL SEPTIC SYSTEM REVIEWS: 15

• RESIDENTIAL SEPTIC SYSTEM REVIEWS: 446

• SEPTIC SYSTEM INSPECTIONS: 491

• WELL REVIEWS/INSPECTIONS: 47

• COMPLAINTS: 28



Smoke-Free Arizona

Smoke Free Arizona Act became effective May 1, 2007, the goal of the legislation was to help reduce the exposure of secondhand smoke in most public places and places of employment.

- Environmental Health has a Delegation Agreement with AZDHS to verify that the required public places and places of employment comply with the law.
- EH Staff investigate complaints and educate places that are out of compliance.
- Every month we send a report to AZDHS that gives the number of places that are out of compliance, complaints and if education was provided.

In 2021, out of all the inspections conducted the following are the numbers out of compliance

•Food Establishments: 101

•Lodging: 10

Mobile Home/RV Parks: 12

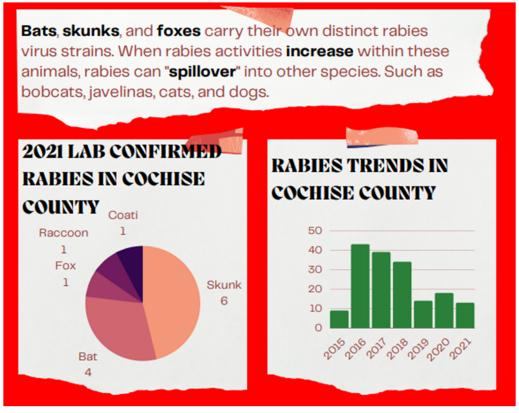
Complaints: 2



PUBLIC HEALTH EMERGENGY

PREPAREDNESS DIVISION

The Public Health Emergency Preparedness (PHEP) program plans for, monitors, and coordinates response to hazards and emergencies pertaining to public health. Our primary focus is the health and safety of the citizens of Cochise County.







Enhanced Testing

This contract enhanced access to free community testing in 2021

•17,112 COVID tests performed under this contract with CCHCI, Inc.

Enhanced Contact Tracing &

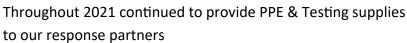
Case Investigation

During the Delta variant surge, Rapid-Trace brought on additional case investigators. This allowed the Rapid-Trace team to reach more of the community and provide access to COVID-19 education and connect the community to valuable resources.

- Rapid-Trace also expanded the team when the Omicron surge started.
- With each surge, Rapid-Trace worked to identify potential outbreaks in the community.
- When dealing with a potential outbreak, they reached out to verify the number of known cases and COVID-19 mitigation standards.
- In early 2022 they were targeting vulnerable members of the community.
- Due to this most recent surge, many members of the community have been more open to COVID-19 education. The Rapid-Trace investigators have used this as an opportunity to focus on encouraging mask wearing, frequent handwashing, and vaccinations.

Rapid-Trace referred 6,879 COVID-19 Investigations to ADHS in 2021.





- •304,000 pairs of gloves of distributed
- •35,0000 masks distributed
- •9,410 face shields distributed
- •59,080 COVID-19 tests distributed
- Reinitiated efforts to purchase portable morgue coolers for three of our hospitals and one funeral home. This will increase our mass fatality response capability.





Health Disparities

The purpose of the Health Disparities grant is to leverage partnerships between ADHS, Local Health Departments and Partners. The strategies CCHSS's grant focused on is to mobilize partners and collaborators to advance health equity and address social determinants of health as they relate to COVID-19 health disparities among populations at higher risk and that are underserved.

We have partnered with the following organizations to develop a robust Community Health Worker network in Cochise County under the title of Salud para Nuestra Gente (Health for Our People):

- Arizona CHW Association (AzCHOW),
- Chiricahua Community Health Centers, Inc. (CCHCI),
- Winchester Heights Health Organization (WHHO),
- Pinal Hispanic Council (PHC),
- SE Arizona Area Health Education Center (SEAHEC),
- UA Prevention Research Center (AzPRC),
- Good Neighbor Alliance and Bisbee Coalition for the Homeless
- Susan Kunz an independent contractor.

We partnered with Arizona Regional Economic

Development Foundation under the title of Rural

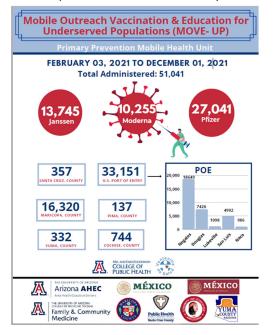
Telehealth Care Center to create a space where:

- Access to care, especially culturally competent behavioral health, and specialty care, will be expanded
- The community telehealth facility will be available to all providers, to allow their patients to access specialty and behavioral health care.

Special Partnerships

Mobile Outreach Vaccination & Education for Underserved Populations (MOVE-UP) to vaccinate our Ports of Entry in Douglas and Naco.

• 9,156 vaccines provided in Cochise County





Fry Fire and Sierra Vista Fire in 2021

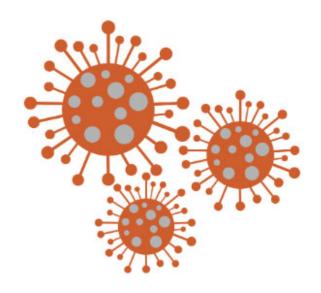
- 26 Points of Dispensing (PODs)
- 9,304 total vaccines administered



COVID-19 Schools

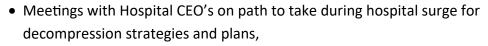
COVID-19 County Assistance to the Schools:

- Providing a point of contact for all school officials for questions regarding mitigation measures and isolation and quarantine guidance.
- Compiling and maintaining a database of school related cases in order to monitor outbreak situations.
- Presenting case information and updates to the school superintendents.
- Aiding the schools in communicating with parents when needed.



Hospital Surge

Actions taken during the Hospital Surge that began Nov. 2021:



- CVMC requested staffing, Cochise County Public Health sent request to our Cochise County Emergency Management Team and they sent in the requests for staffing. Paramedic Strike Team (10 medical personnel) on site and a new DOD Team (7 medical personnel) just started.
- Covid test distribution through Cochise County to facilities
- Constant communication with Cochise County PIO to ensure COVID-19 related information is being relayed to community
- Meetings, communications, and plans for covid testing in rural areas of Cochise County



DETENTION HEALTH SERVICES DIVISION

The Cochise County jail operates a clinic and provides medical & behavioral care to all inmates. Full-time medical and mental health professionals are provided by Cochise Health & Social Services.

New Efforts at Detention Medical in 2021

- Behavioral Health Contract
- Medication Assisted Treatment under New Efforts
 - Transportation Services thru Opioid Prevention
 - Public Health Social Worker

Staff Training

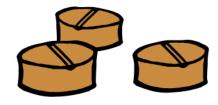
Training:	2021	2020
Man-Down Drill	5	0
Internal computer training hours completed (Relias)	147	35
Training in state with limited travel	7	12
Training out of state	2	0
Internal training/presentations by staff	34	6

Administrative Duties

Administrative:	2021	2020
Staff Meetings	7	6
Grievances received/completed/returned	19	25
Average inmate population per day	226	219
Policies reviewed/initiated	63	73



Pharmaceuticals



Pharmacutical - average per month	2021	2020
Inmates on medications	122	91
Total number of Rx	578	323
Percent of inmate population on medications (Average)	53.8%	40%
Inmates on psych medications	39	29
Total number of psych medications	52	45
Percent of inmate population on psych medications (Average)	14.6%	13%
Total cost for PSYCH perscription medications	\$ 14,336.72	\$9,603.66
Total cost for ALL perscription medications	\$ 118,326.03	\$111,694.61
\$ amount credited from medication returns	\$ 19,090.15	\$8,826.56
Pharmacy audit completed	4	2
Pharmacy audit discrepancies	1	1

Mental Health

Mental Health	2021	2020
Petitions for off site court ordered MH treatment	10	12
Immates seen by Psych Provider	243	205
Mental Health referrals/requests received	329	465
Crisis initiated (Crisis services initiated (Nurse Wise or Title 36)	26	113
Social Worker initial visits	344	134
Social Worker follow up visits	413	729
GRACE Program transport orders/requests	13	100
Restoration To Competency orders/initiations	11	13



Detention Health Services (cont.)

Operations



Operations	2021	2020
Triaged sick call slips	2,747	1,561
Surgical Operations	523	522
Urgent/Walk-in visits	92	189
Daily Treatments (BP, FSBS, Weights, CIWA, ect.)	5,197	4,116
Lab draws	157	142
Hepattitis A Vaccine Administered	455	86
Transfer summaries completed	257	286
Intakes completed	1,461	1,312

Operations - Cont.	2021	2020
Medical Emergencies tx on site and resolved	83	27
Medical Emergencies tx off site with EMS response	14	23
Medical Emergencies tx off site with CCSO transport	39	17
Medical Emergencies tx off site with air transport	0	1
On site Provider sick call visits	289	166
On site Chronic Care patients seen	56	28
Scheduled off site appointments	114	65
COVID 19 Abbott rapid tests run for inmates	1,028	357
COVID 19 Abbott rapid tests run for Staff	609	297
Sheriff's Office Assist/Stand-by for Training/DT	2	7

PUBLIC FIDUCIARY SERVICES DIVISION

The Public Fiduciary serves as court-appointed guardian, conservator and personal representative of last resort pursuant to Arizona Revised Statutes. Referrals are generated from various sources including the community, hospitals, law enforcement, and Adult Protective Services. A comprehensive investigation of each referral is conducted to determine whether it is appropriate and necessary for the Public Fiduciary to pursue a court appointment as Guardian, Conservator or Personal Representative.



AAA Case Management

462 clients and their family caregivers served,
Total of 5,742 hours of case management,
6,955 attendant care hours authorized,
713 respite hours authorized.

Housekeeping funding was minimal as it was replaced with attendant care funding, only 4 hours of housekeeping authorized.

Public Fiduciary

84 court appointments as of 12/31/21

- 12 probates
- 62 guardianship /conservatorship

39 investigations as of 12/31/21

163 community inquiries



ADMINISTRATION SERVICES DIVISION

Accreditation

We are an Accreditation Ready Health Department

- Public Health New Employee Orientation Implemented
- Soaring to New Heights Strategic Plan Disseminated
- Peabody Method for Policies & Procedures
- Public Health Foundation Training on Quality Improvement
- And more!

- Quality Improvement & Assurance Council institutionalized
- CDC Fellowship (2) to learn how to develop e-Learning modules
- Developing and Implementing an Outward Mindset training





Vital Records

Certified copies of birth and death certificates are provided for persons who are born or who die in Arizona. Applications can be completed on paper and submitted by mail to our Sierra Vista and Bisbee sites or via drop box at all five sites.

In the year 2021 Vital Records issued: 3,304 Birth Certificates compared to 2,954 in the year 2020.

In the year 2021 Vital Records issued: 4,367 Death certificates compared to 7,627 in the year 2020.

Medical Examiner

Cochise County maintained its own Medical Examiner (ME) until 2012. When the local ME retired, Cochise County opted to contract with the Pima County Office of Medical Examiner (PCOME).

Cochise County transported:

2021 - 218 decedents to Pima County OME.

2020 - 172 decedents to PCOME

Indigent Burials

The legal responsibility for final disposition in Arizona generally belongs to the decedent's next of kin. If the next of kin is not financially able to assume the cost, a county indigent burial or cremation may be requested. Cochise County is committed to providing dignified final arrangements for those who die in Cochise County without the funds to pay for Cremation or Burial.

Cochise County paid for:

2021 = 47 cremations

• 2020 = 36 cremations

2021 = 3 burials

• 2020 = 2 burials

Title 36

Title 36, Chapter 5, Articles 4 & 5, outlines an involuntary process for evaluation, care and treatment of persons with a mental health disorder. According to A.R.S. §36-523 the Cochise County Attorney's office can file a petition for Court Ordered Evaluation. According to the results of the evaluation, a petition for Court Ordered Treatment can be filed.

At any time during the process, the patient may choose to accept care and treatment voluntarily.

- Total Title 36 cases: 126
- Petitions for Court-Ordered Evaluation filed: 110
- Change of venue cases (COE Petition was initially filed in another county and case was later transferred to Cochise): 16
- Petitions for Court-Ordered Treatment filed: 54
- Orders for Court-Ordered Treatment entered: 42
- Dismissals: 68



Finance

The finances of Cochise Health & Social Services (CCHSS) are complex, ranging across a variety of programs and services and different funding sources. Each division has fiscal responsibilities that are unique to that division.

CCHSS has 7 divisions: 1.) Prevention Services 2.) Clinical Services 3.) Environmental Health 4.) Public Health Emergency Preparedness and Response 5.) Detention Health 6.) Public Fiduciary and 7.) Administration, which includes 7a.) Vital Records 7b.) Indigent Burials 7c.) Title 36, and 7d.) Finance.

Source of Funding for CCHSS:

Many of our divisions enter into Intergovernmental Agreements (IGAs) with the Arizona Department of Health Services (ADHS). IGAs are contracts that outline the work we do on behalf of the contractor. Contracts can be reimbursement based or fixed price or fee for service. Detention Health and Administration are the only two divisions that are funded solely through the General Fund. The general fund represents the revenues the County collects from taxes, and fees for service. Divisions and programs that are funded through the general fund are typically mandated services required by the Arizona Revised Statutes.

	FY21	FY22
Total Health & Social Services Budget	\$ 8,989,426.64	\$14,493,007.00

Increase of \$5,503,580.64

Prevention Services				
		FY21		FY22
Health Promotion	\$	1,167,345.64	\$	1,099,416.00
Tobacco & Chronic Disease	\$	307,876.50	\$	307,876.00
Teen Pregnancy Prevention	\$	136,415.00	\$	136,415.00
Health in AZ Policy Initiative	\$	48,128.80	\$	56,129.00
Public Health Accreditation	\$	53,657.00	\$	53,657.00
Opioid Prevention Program OD2A	\$	541,351.34	\$	273,450.00
SOR - Overdose Fatality Review			\$	197,270.00
Suicide Fatality Review	\$	-	\$	50,000.00
Worksite Wellness (CCT in FY22)	\$	55,298.00	\$	-
General Funds	\$	24,619.00	\$	24,619.00
WIC - Breasting Feeding Peer Counseling	\$	63,824.00	\$	63,824.00
WIC (Women Infants & Children)	\$	622,400.00	\$	622,400.00
Health Start	\$	353,000.00	\$	353,000.00
Total Prevention Services Budget	\$	1,584,169.64	\$	2,138,640.00

Prevention Services has three programs:

- Health Promotion, WIC-Women, Infants and Children, and Health Start.
- Health Promotion has multiple project units that are tasked with specific targeted health related topics.
- Each program and project unit are funded through various Intergovernmental Agreements and contracts.



Finance (cont.)

Clinical Services					
		FY21		FY22	
General Funds	\$	530,830.00	\$	579,382.00	
Immunizations	\$	397,350.00	\$	118,619.00	
Vaccine Equity	\$	-	\$	1,233,362.00	
COVID VIP	\$	25,000.00	\$	25,000.00	
IZCOVIDSUP	\$	-	\$	1,000,000.00	
SAIF - Adult Influenza	\$	100,000.00	\$	79,778.00	
IDEAS COVID	\$	125,000.00	\$	102,792.00	
Childcare Health Consulting	\$	88,920.00	\$	100,500.00	
TB Coordination	\$	12,000.00	\$	12,000.00	
STD Coordination	\$	15,405.00	\$	55,878.00	
Maternal & Child Health	\$	112,000.00	\$	112,520.00	
Total Clinical Services Budget	\$	1,406,505.00	\$	3,419,831.00	

Clinical Services are similarly complex with multiple funding streams. However, much of the work conducted in the Clinical Services Division is mandated and the Intergovernmental Agreements are meant to supplement general funds rather than cover the full cost of providing the mandated services.

	FY21	FY22
General Funds	\$ 467,825.00	\$ 469,649.00
Smoke Free Arizona	\$ 66,317.00	\$ 66,317.00
Total Environmental Health Budget	\$ 534,142.00	\$ 535,966.00

Environmental Health Services are funded through the General Fund and through fees for services. The fees charged are not set at a rate that covers the cost of providing these mandated services; therefore, general funds are used to cover the additional cost. Fees collected represent approximately 70% of the cost.

Public Health Emergency Preparedness					
		FY21		FY22	
PHEP Bio-T	\$	241,241.00	\$	241,241.00	
Supplemental COVID Funding	\$	412,176.00	\$	69,683.00	
Health Disparities Grant	\$	-	\$	3,169,013.00	
Enhanced COVID Testing	\$	1,000,000.00	\$	547,946.00	
Enhanced Case Investigation	\$	352,000.00	\$	283,128.00	
Total PHEP Services Budget	\$	2,005,417.00	\$	4,311,011.00	

Public Health Emergency Preparedness received considerable additional funding in 2021 due to the Covid-19 pandemic response.



Finance (cont.)

Detention Health					
FY21 FY22					
General Funds Jail Medical	\$	1,090,519.00	\$	1,183,102.00	
General Funds Jail Mental Health	\$	70,259.00	\$	73,000.00	
Total Detention Services Budget	\$	1,160,778.00	\$	1,256,102.00	

Detention Medical budget covers both the Jail Clinic and the Behavioral and Mental Health care provided to individuals who have been incarcerated in the Cochise County detention center.

Public Fiduciary					
FY21 FY22					
General Funds	\$	570,091.00	\$	636,990.00	
SEAGO Case Management AAA	\$	300,468.00	\$	278,435.00	
Total Public Fiduciary Services Budget	\$	870,559.00	\$	915,425.00	

Public Fiduciary services are both mandated and grant funded. The mandated portions of our responsibility are covered through general funds.

Administration					
		FY21		FY22	
General Funds - Admin	\$	992,396.00	\$	918,054.00	
General Funds - Vital Records	\$	90,470.00	\$	125,393.00	
General Funds - Title 36	\$	325,000.00	\$	325,000.00	
General Funds - Indigent Burials	\$	19,990.00	\$	47,990.00	
Legacy Foundation Grant	\$	50,000.00	\$	11,550.00	
AZ Justice Reinvestment Funds	\$	-	\$	63,045.00	
Medical Examiner	\$	425,000.00	\$	425,000.00	
Total Admin Services Budget	\$	1,427,856.00	\$	1,916,032.00	

Administration services include Vital Records, Title 36, Indigent Burial, Finance and Medical Examiner. ME services are contracted with the Pima County Office of the Medical Examiner to provide these mandated services. The budget includes the contract for services and the cost of transporting decedents to and from Tucson.

Health Director Recommendations

2021, was a very busy and productive year for Cochise County Health and Social Services, this is in spite of the COVID-19 pandemic. Yes, the pandemic took center stage and required an immense amount of additional work, but we also made great strides in becoming an Accreditation Ready Health Department.

This is big! A Health Department that is accredited has shown its capacity to carry out the ten Essential Public Health Services; manage an effective health department; and, maintain strong and effective communications with the governing entity. But it doesn't end there. Health Departments that are accredited continue to be held accountable through the reaccreditation process. This is why we focus on being an Accreditation ready Health Department. Our goal is to be ready to show continued improvement and advancement thereby becoming increasingly effective at improving the health of the population we serve.

In 2022, we hope to achieve official Public Health Accreditation, and if not, to continue working to be Accreditation Ready because it is in the best interest of our communities, our employees, and our governing entity which is the Board of County Supervisors.

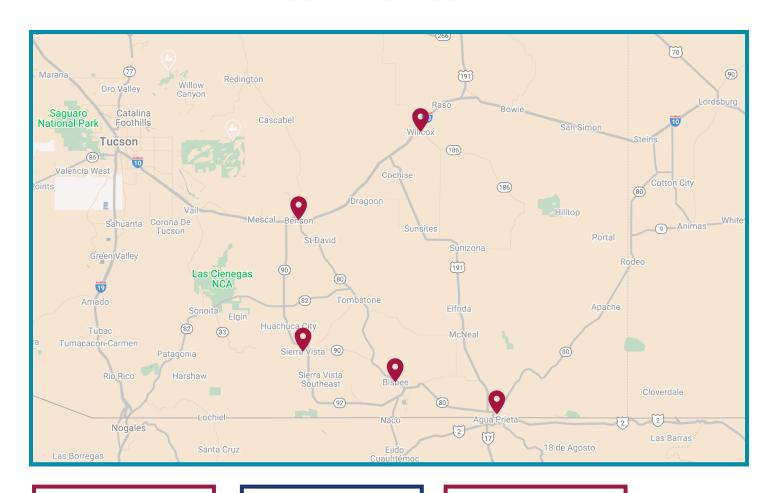
2022 will also see the following efforts:

- Continue to build collaboration with local municipalities, hospitals, and partners to conduct a 2023 Community Health Assessment and 2023 2026 Community Health Improvement Plan.
- Focus in on developing a strong strategic plan for CCHSS that will take us from 2023 through 2028.
- Continue preparing staff to be ready to respond to a large-scale incident using the NIMS ICS trainings and exercises.
- Develop a Workforce plan that includes retention strategies, opportunities for advancement within the
 department, implementing quality improvement into all programs, and continuing to increase our public
 health workforce competencies.
- Continuing our work to always be an Accreditation Ready Health Department through the continued development of a robust on-boarding process, that includes training on understanding the Public Health Standards and the role each employee plays in achieving the Accreditation Ready goal, setting the foundation of working from an Outward Mindset, and holding ourselves accountable for excellence.
- The Mission of Cochise Health & Social Services is to foster an exceptional quality of life by advocating
 for a community-centered culture of health through unparalleled public health service. To do this in a
 truly equitable way CCHSS is committed to Equity, Diversity and Inclusion training for all staff.

Here is to your and your family's health! We are grateful to be partners in helping you to live in a healthier community.



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