

2022 Annual Report

Taney County Health Department

Serving approximately 57,000 residents and 10.2 million visitors annually, the Taney County Health Department provides a variety of local public health services throughout Taney County. Located in southwest Missouri, the Taney County Health Department is comprised of five teams and is governed by a five-member board. Board of Trustees are elected by the people of Taney County and serve a four-year term. Responsibilities include high level oversight of the department's operations and budget. Services are provided in two locations, one office is located in Branson, while the second is located in Forsyth, Missouri.

Board of Trustees

Debbie Redford, Chair

Beth Huddleston, Vice Chair

Laurie Hayes, Secretary/Treasurer

Dr. Heather Burney

Dr. Robert Griffith



Mission:

Our mission is to create a healthy and safe community for people to live, work, and play, today and in the future. Together we save lives.

Vision:

To be a recognized health leader serving Taney County residents and visitors in their pursuit of a healthy lifestyle and environment.

Values:

Caring. Serving. Protecting.



Letter from the Director

Upon reflection of the last 12 months, I've come to realize 2022 was a year of revitalization at the Taney County Health Department. Having come out of two solid years of emergency response mode, the last 12 months have been refreshing as our team has been able to focus forward. Finalizing our 2022-2025 Strategic Plan and beginning the 2022 Community Health

Assessment have both been key projects that have helped our team look at what's next. Another win for the team has been returning to normal operations at both locations which includes opening our doors to the public again. A third win was receiving our reaccreditation status with the national Public Health Accreditation Board (PHAB, a national accrediting body for public health organizations). To date, Taney County Health Department remains the only rural health department in Missouri to hold this status.

Overall, the team has been incredibly busy getting back on track, even though "on track" looks different than it once did. All the above items have guided us as to where public health is going in 2023 and beyond. In 2023, you can expect to see us continue to provide high quality services inside and outside our building. We continue to focus on quality improvement and opportunities to grow as an organization. One thing that remains constant is our commitment to caring for our community. With that in mind, we look forward to serving you in 2023.

Sincerely,

Lisa Marshall, MS, RD, LD

Director, Taney County Health Department

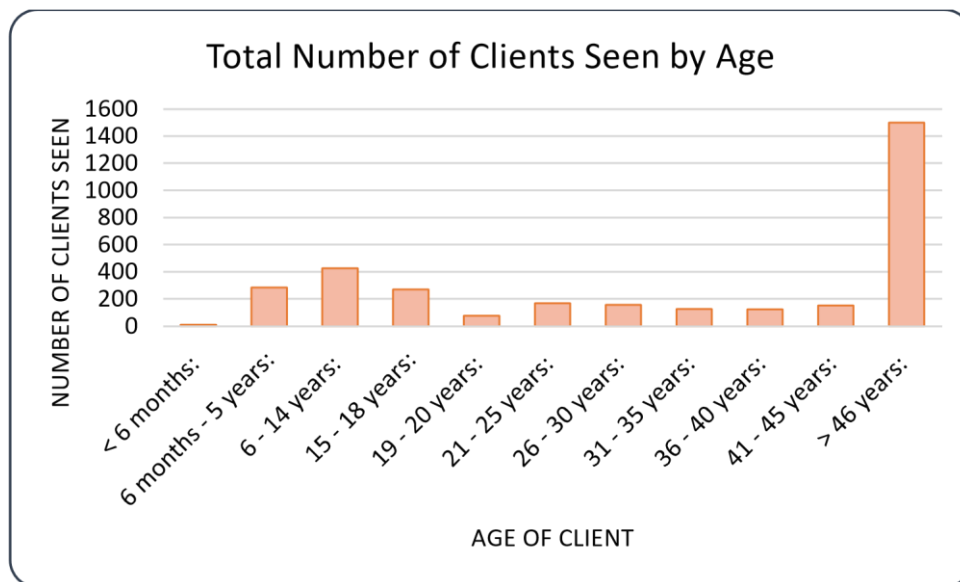
Brief Overview of Taney County

Located in the Southwest corner of the state, Taney County is best known for its live music scene and hospitality industry. The population of Taney County itself is estimated to be 56,821 according to the Census Bureau’s Population Estimates Program (PEP). However, 10.2 million visit the area annually. For this reason, the staff at Taney County Health Department must be prepared for incidents to scale up and down according to the number of residents and visitors in the county at any given time.

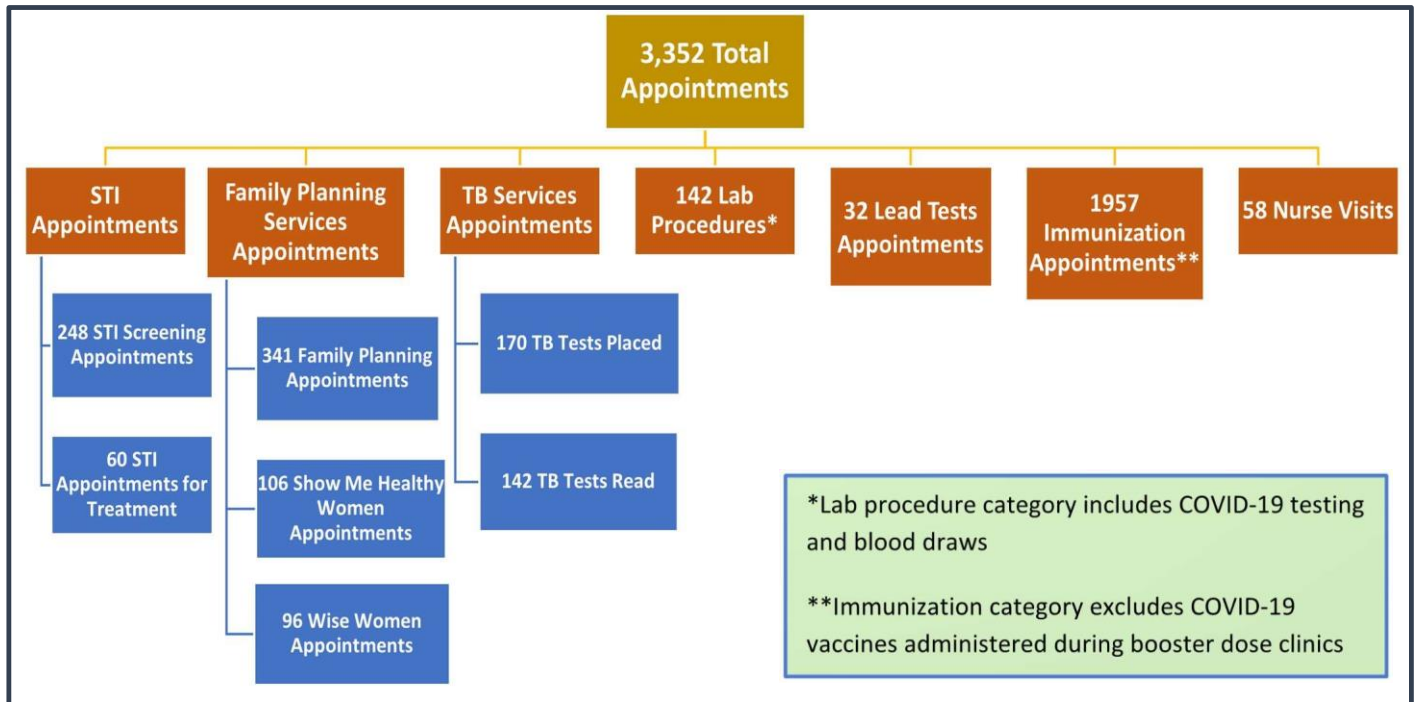
Out of the 56,000 residents, 21.1% are under the age of 18 years with 22.8% being 65 years of age or older according to the 2020 US Census. Between the years of 2011-2021, residents 16 years and older comprised 59.8% of the civilian labor force. The median household income between the years of 2017-2021 is \$51,031 while individuals in poverty accounted for 15.6% of residents. Persons under 65 without health insurance number 18.1% of Taney County residents. Those with a bachelor’s degree or higher equal 22.3% of the population, while 90.1% have a high school degree or higher. The predominant industry is hospitality and tourism related fields with healthcare another prevalent employer due to the local hospital system. All statistics above can be found through the 2020 US Census.

Clinical Clients Served in 2022

The graphic below indicates the number of county residents served by the Clinical Team at the Taney County Health Department in 2022. Most of the population served reside in Branson (65616), Hollister (65672), and Forsyth (65653) communities, in total approximately 3,158 county clients were served in 2022. Additionally, the county served 92 non-county clients, and 15 out of state clients.



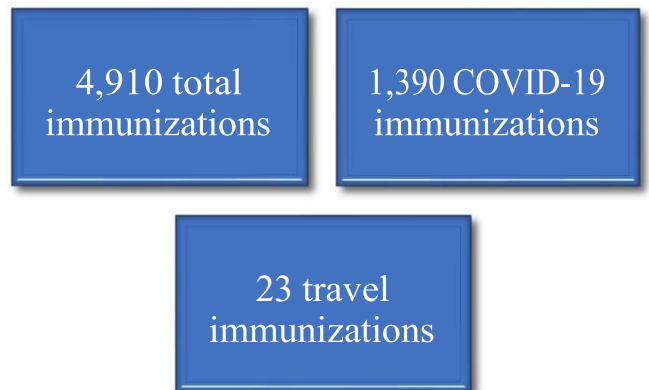
Clinical Team Statistics in 2022



Immunizations Administered in 2022

Vaccines for Children (VFC) Program:

| VFC Eligibility Title | 0-65+ |
|--|--------------|
| 317 | 307 |
| Not VFC eligible | 2735 |
| VFC eligible- American Indian/Alaskan Native | 2 |
| VFC eligible- Uninsured | 902 |
| VFC eligible-Medicaid/Medicaid Managed Care | 964 |
| Total | 4,910 |



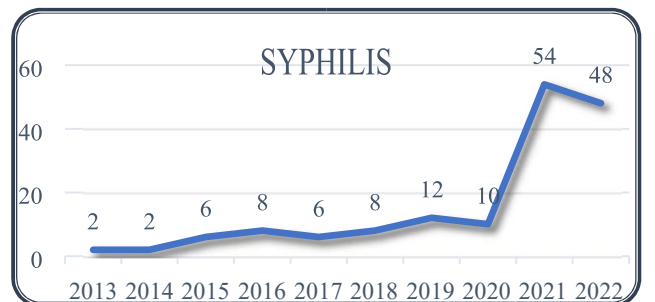
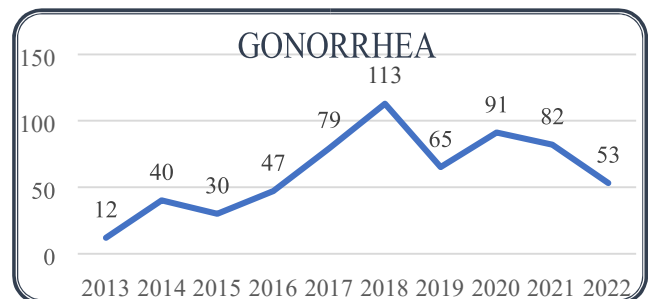
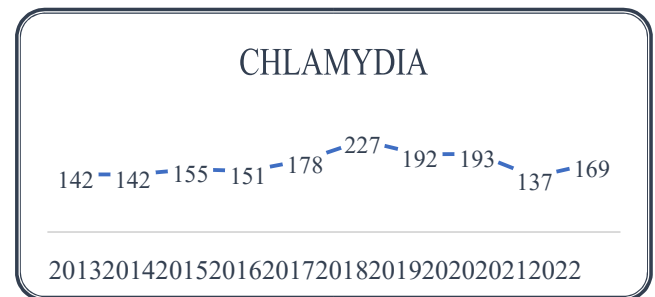
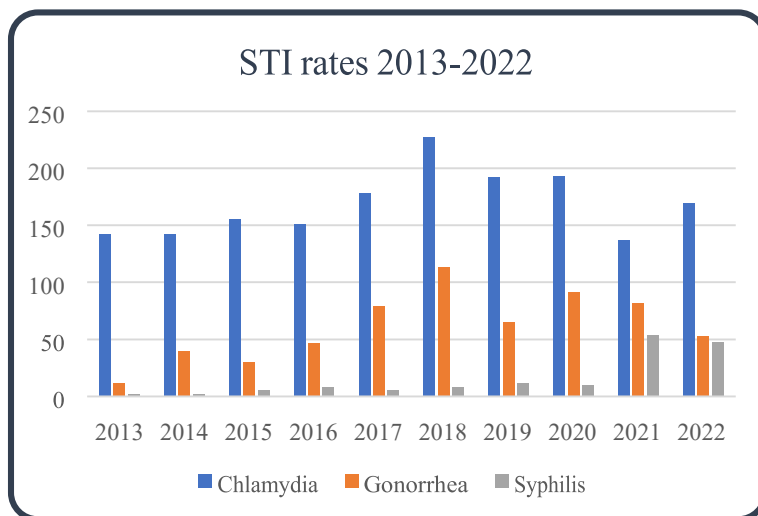
270 STI Total 2022 Cases Confirmed in County

60 Total Treated by Taney County Health Department

A comparison of STI's from 2021-2022 shows a slight decline in syphilis and gonorrhea cases, while chlamydia cases show a slight increase in number. Continuing education about safe sexual practices, the importance of reducing risky behaviors, and seeking testing and treatment services are strategies that can be used to improve outcomes.

In 2021, TCHD implemented a clinical goal of reducing the overall syphilis cases by the end of 2022.

An opt out testing program was initiated to increase syphilis screening in Taney County. All STI and Family Planning clients were screened for syphilis as part of standard testing. The goal was achieved as cases were reduced.



2022 Communicable Disease Report

The graphic below shows the notifiable communicable diseases between 2019-2022. There is an increase in TB cases comparatively between 2021 and 2022 indicating a potential need for additional efforts on community education in key areas.

| Communicable Disease Condition | 2019 | 2020 | 2021 | 2022 |
|----------------------------------|------|------|------|------|
| Anaplasma | 0 | 1 | 1 | 1 |
| Campylobacteriosis | 16 | 2 | 4 | 9 |
| CJD | 1 | 0 | 0 | 0 |
| Cryptosporidiosis | 1 | 0 | 2 | 1 |
| E coli Shiga Toxin Positive | 2 | 2 | 1 | 1 |
| E. Coli 0157 H7 | 1 | 1 | 0 | 1 |
| Ehrlichia Chaffeensis | 14 | 15 | 7 | 6 |
| Ehrlichia Ewingi | 0 | 0 | 0 | 0 |
| Giardiasis | 4 | 0 | 1 | 1 |
| Haemophilus Influenzae, Invasive | 5 | 1 | 2 | 1 |
| Hepatitis A Acute | 0 | 8 | 4 | 0 |
| Hepatitis B Acute | 3 | 2 | 1 | 3 |
| Legionellosis | 5 | 2 | 0 | 1 |
| Leptospirosis | 0 | 0 | 0 | 0 |
| Lyme | 0 | 0 | 1 | 0 |
| MOTT | 4 | 8 | 2 | 5 |
| Pertussis | 5 | 0 | 0 | 0 |
| Q Fever | 0 | 2 | 1 | 1 |
| Rabies Prophylaxis | 3 | 5 | 13 | 12 |
| RMSF | 9 | 17 | 21 | 20 |
| Salmonellosis | 15 | 7 | 6 | 4 |
| Shigellosis | 1 | 1 | 0 | 1 |
| Strep Pneumoniae Invasive | 7 | 6 | 1 | 5 |
| TB Disease | 1 | 9 | 8 | 25 |
| Toxic Shock (STREP) Syndrome | 1 | 0 | 0 | 1 |
| Tularemia | 5 | 1 | 2 | 0 |
| Varicella | 2 | 0 | 0 | 1 |
| | | | | |

Source: Missouri Department of Health and Senior Services Disease counts for selected range. Jurisdiction for Selected Timeframe 1/1/2019 thru 12/31/2022 for

Taney

Data in this report only reflects cases received between the selected date range. (It does not include cases received on the beginning date or the end date.) If today's date is selected, data is only current through workday prior. Data for a year outside the range but reported within the date range may not be included in the totals.

State Morbidity reflects the number of cases received that meet Missouri's case classifications. No Case/Non LTBI reflects the number of cases that were investigated and do not meet case classification. Other Reports reflects the number of cases received that meet other case classifications.

Tuberculosis Data 2022

Latent TB 12

Active TB 0

Influenza Data 2022

Influenza A 1423

H1N1 2

Influenza B 137

Lead Case

Management 2022

Elevated lead levels 7

47 screenings performed

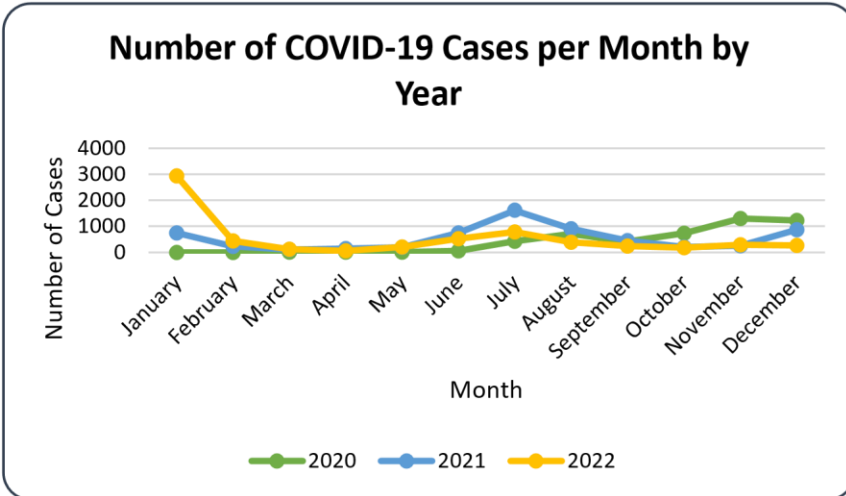
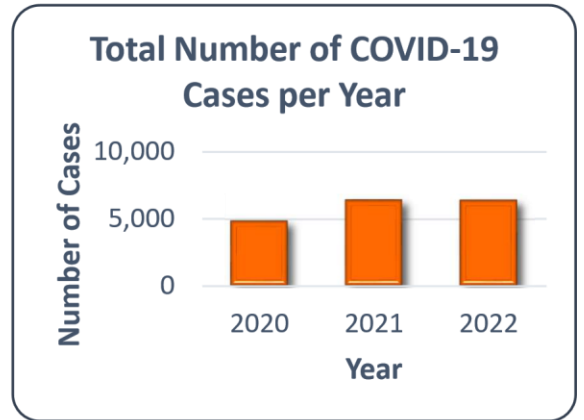
| Total Animal Bites by Jurisdiction 2022 | | | |
|---|----|-----------|----|
| Branson | 43 | Cat Bites | 20 |
| Hollister | 12 | Dog Bites | 72 |
| Taney Co. Animal Control | 12 | Bat Bites | 2 |
| Sheriff | 20 | Baboon | 1 |
| Rockaway Beach | 14 | Mouse | 1 |
| Quarantined | 37 | Raccoon | 1 |
| Rabies Prophylaxis | 10 | | |

COVID-19 Review

COVID -19 Vaccines administered in 2022 - 1,390

Case Data 2020-2022

| | Total | Confirmed | Probable |
|-------------|-------|-----------|----------|
| 2020 | 4,883 | 4,581 | 302 |
| 2021 | 6,450 | 4,582 | 1,868 |
| 2022 | 6,435 | 4,329 | 2,106 |



Women, Infants, and Children (WIC) 2022 Program Statistics

October 1 – September 30 Fiscal Year

The Taney County Health Department provides robust WIC services focusing on women, infants, and children. WIC is a supplemental nutrition program to provide healthy foods to expecting mothers and children. Other services include nutrition education, health screenings, and breastfeeding support.

Top 5 factors identified via screening

- Inappropriate Nutrition Practices for Children & Women
- Inappropriate Feeding Practices Based Upon Child's Age (Infants & Children up to 2 years of age)
- Overweight or At Risk of Overweight (Infants & Children)
- Overweight (women)
- Short Stature or At Risk of Short Stature

Additional fruit and vegetable package

Increase in Cash Value Benefit for fruit and vegetable purchases:

- \$25.00/month for children
- \$44.00/month for pregnant, some breastfeeding, and non –breastfeeding women
- \$49.00/month for exclusively breastfeeding mothers and women pregnant with multiples
- \$73.50/month for women exclusively breastfeeding multiples

Mom Pod Utilization

Forsyth Harvest Moon Festival

Hollister Grape & Fall Festival

\$936,502 WIC Food Dollar Redemption

79.8 % Breastfeeding Initiation Rate

270 Families Received \$20 Farmers Market Nutrition Program Coupons, 22% Cashed

15,773 Annual Caseload



3,642 women



3,768 infants



8,363 children

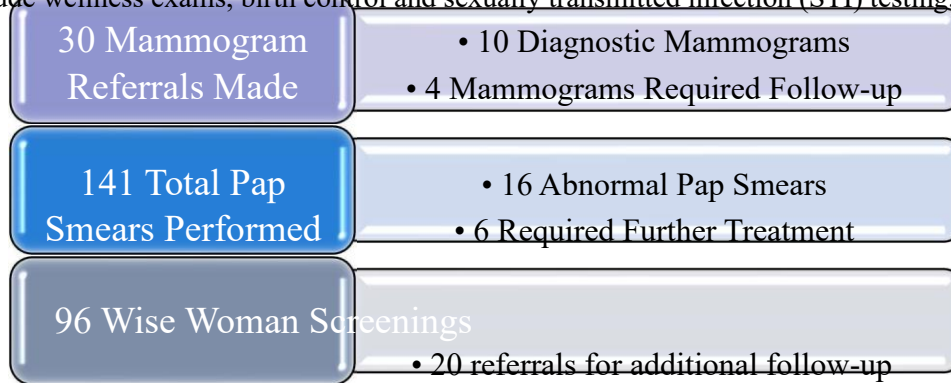
Percentage of WIC Clients by Zip Code

| City | ZIP Code | Percent of County Population | WIC |
|-------------------------------|-----------------|------------------------------|-----|
| Bradleyville | 65614 | | <1% |
| Branson | 65615, 65616 | | 47% |
| Cedar Creek | 65627 | | <1% |
| Forsyth | 65653 | | 10% |
| Hollister | 65672 | | 15% |
| Kirbyville | 65679 | | 5% |
| Kissee Mills | 65680 | | 2% |
| Point Lookout | 65726 | | <1% |
| Powersite | 65731 | | <1% |
| Protem | 65733 | | <1% |
| Ridgedale | 65739 | | <1% |
| Rockaway Beach/ Merriam Woods | 65740 | | 9% |
| Taneyville | 65759 | | 2% |
| Walnut Shade | 65771 | | 1% |
| | Other | | 7% |

Maternal Child Health

Family Planning Program

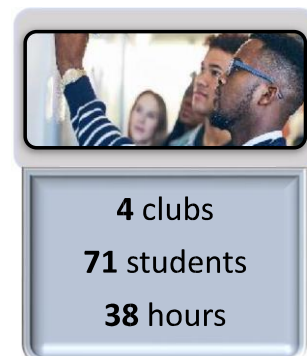
During 2022, approximately 341 family planning clients were enrolled, 106 clients enrolled into the Show Me Healthy Women Program, and 96 enrollees participated in the Wise Woman Program. The Show Me Healthy Women (SMHW) program promotes early detection and screening services such as breast exams and mammograms for women ages 35-65. The Wise Woman program is a heart disease prevention program for women ages 40-65 and includes lifestyle coaching among other benefits. Other services and programs provided include wellness exams, birth control and sexually transmitted infection (STI) testing.



Community Outreach

Teen Outreach Program (TOP)

A total of 4 clubs in Taney County and 71 students participated throughout the year. Approximately 38 hours of community service were completed.



Question, Persuade, Refer (QPR)

In alignment with the need to support mental health in Taney County and recent data indicating suicide as a top leading cause of death in Missouri, TCHD began implementing an evidence-based program to train community members about three simple steps to save a life from suicide. The Question, Persuade, and Refer (QPR) is a one-hour training program tailored to the needs of various populations in the community including youth, law enforcement, and veterans. In 2022, TCHD had 3 staff members certified as QPR Gatekeeper Instructors and provided 12 training sessions to 296 individuals.

Partnership development with Community Health Workers (CHW)

Taney County values community engagement and resource sharing among its local partners. Community Health Workers, surrounding health departments and clinics, area hospitals, and schools and universities have expressed interest in joining this informal group to provide local grassroots support through sharing best practices and training offerings. This collaboration is a great example of keeping abreast of the pulse of the community.

Community Health Assessment (CHA)

The CHA development process began in late 2021 and into 2022 with the assistance of community partners from eight sectors including local hospitals, medical clinics, behavioral health clinics, local government, business owners, K-12 schools and colleges, and non-profits focusing on care to the underserved. Seven initial themes were ranked into top three priority areas including Obtainable Housing, Substance Use, and Mental Health respectively.

Over 50 organizations and agencies participated in the CHA. Community Improvement efforts will focus on these top priorities through the established community workgroups throughout the development of the Community Health Improvement Plan (CHIP).

3 community priorities established from the CHA



Improve Obtainable Housing



Reduce Substance Use Issues



Improve Mental Health

Community Health Improvement Plan (CHIP)

Several communities within the county need additional affordable housing, especially households making less than \$25,000 annually. Nearly 2,000 affordable units are needed in Branson, Forsyth, Hollister, and Merriam Woods collectively. Multi-agency coordination and collaborative approaches can be successful in reducing substance use in key areas. Barriers to accessing mental health services include but are not limited to: a shortage of mental health providers, long wait times to establish with a provider, and various social determinants of health factors such as transportation, lack of childcare, and leave time from employment to attend appointments. Promoting offerings in mental health training to various community members can help reduce the stigma of those living with mental conditions. Approximately 35 community members from various agencies and organizations attended the workgroup meetings. These workgroups will continue to discuss strategies and develop objectives as we focus on improvement areas.

Narcan Distribution

The Narcan distribution program began in Spring 2022 to promote the availability of Narcan to reduce deaths due to opioid overdose. Since May 2022, approximately 267 doses of Narcan have been distributed.



267

Car Seat Program

Taney County is a car seat fitting station and has helped several families with inspecting the car seat for safe installation and providing education on the correct way to install a car seat. TCHD has certified child passenger safety technicians on staff to assist the community in the safe transportation of children.



49 families served
 51 car seats checked
 24 seats given

Environmental Health

Facility Inspections

| Number and Type of Inspections Completed, City of Branson, 2022 | | | | | | |
|---|---------|-------|------|---------|--------|-----------|
| | Lodging | Pools | Food | Massage | Tattoo | Childcare |
| Routines Completed | 117 | 117 | 248 | 5 | 1 | 4 |
| Revisits Completed | 71 | 63 | 126 | 0 | 0 | 1 |
| Complaints | 40 | 9 | 46 | 0 | 0 | 0 |
| Complaint Revisits | 11 | 4 | 4 | 0 | 0 | 0 |
| Pre-opens | 21 | 19 | 72 | 3 | 1 | 0 |
| Pre-open Revisits | 14 | 21 | 31 | 1 | 2 | 0 |
| Consultation | 4 | 36 | 20 | 0 | 0 | 0 |
| Compliance Plans Issued | 0 | 0 | 1 | 0 | 0 | 0 |

| Number and Type of Inspections Completed, City of Hollister, 2022 | | | | | | | |
|---|---------|-------|------|---------|--------|-----------|---------|
| | Lodging | Pools | Food | Massage | Tattoo | Childcare | Tanning |
| Routines Completed | 5 | 0 | 38 | 0 | 1 | 2 | 1 |
| Revisits Completed | 1 | 0 | 11 | 0 | 0 | 0 | 0 |
| Complaints | 0 | 0 | 5 | 0 | 0 | 1 | 0 |
| Complaint Revisits | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | |
|-------------------------|---|---|----|---|---|---|---|
| Pre-opens | 1 | 0 | 11 | 2 | 1 | 0 | 1 |
| Pre-open Revisits | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Consultation | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Compliance Plans Issued | 0 | 0 | 1 | 0 | 0 | 0 | 0 |

| Number and Type of Inspections Completed, Taney County, 2022 | | | | |
|--|---------|-------|------|-----------|
| | Lodging | Pools | Food | Childcare |
| Routines Completed | 24 | 1 | 133 | 8 |
| Revisits Completed | 9 | 1 | 42 | 4 |
| Complaints | 0 | 1 | 24 | 0 |
| Complaint Revisits | 0 | 0 | 1 | 0 |
| Pre-opens | 5 | 8 | 19 | 0 |
| Pre-open Revisits | 1 | 5 | 5 | 0 |
| Consultation | 0 | 4 | 8 | 0 |
| Compliance Plans Issued | 0 | 0 | 0 | 0 |

Complaints Received

| Number of Complaints Received by Program-Taney County Health Department, 2022 | | | | |
|---|---------|-----------|--------|-------|
| | Branson | Hollister | County | Total |
| Food Establishment | 46 | 5 | 24 | 75 |
| Lodging Establishment | 40 | 0 | 0 | 40 |
| Pool Establishment | 9 | 0 | 1 | 10 |
| Total | 95 | 5 | 25 | 125 |

Water Sampling

| 2022 Onsite Wastewater Permits Issued by Taney County Planning Office | |
|---|--------|
| Type | Number |
| Conventional OWTS | 32 |
| Holding Tank | 3 |
| Advanced Drip System | 7 |
| Advanced LPP System | 1 |

| | |
|--|----|
| Presby AES Experimental System | 7 |
| Wastewater Stabilization Pool (Lagoon) | 0 |
| Septic Tank Replacement | 11 |
| Disposal Field Replacement | 2 |
| Total | 63 |

| 2022 Public Drinking Water Lab Sample Counts | |
|--|--------|
| Type | Number |
| Private Water Sample | 351 |
| Public Non-Community Water Sample | 55 |
| Public Water Sample | 36 |
| Absent coliform and absent E. Coli | 341 |
| Present coliform and absent E. Coli | 74 |
| Present coliform and present E. Coli | 22 |
| Total Water Samples Submitted | 437 |

Human Resources and Workforce Development

Employee Advisory Team

The purpose of the Employee Advisory team is to provide employee perspective for TCHD programs, policy, procedures, and employee satisfaction. This team is comprised of members from each TCHD division. This team is responsible for assisting with staff meeting planning including the Holiday meeting. They vote for the employee of the quarter and the Community Health Champion award.

2022 Employee of the Quarter Recipients

Sharon Turney, Public Health Nurse

Laura Jahn, CEHS, REHS, Environmental Public Health Specialist

Jamie Orlando, MPA, Community Development Specialist

Lindsay Lawver, Administrative Clerk

2022 Employee Trainings

| | | | |
|-----------------------------------|----------------|----------------------|-------------------------|
| Great Plains Leadership Institute | HIPAA Training | Parent Café Training | Customer Service Skills |
|-----------------------------------|----------------|----------------------|-------------------------|

| | | | |
|--|--|---|--|
| WIC Conference | CPR | TOP Training of Facilitators | Telephone Etiquette |
| National SHRM Conference | CQI | MPHA Conference | Preventing Sexual Harassment |
| MO HR Conference | BLS Provider Training | History of Public Health | Diversity-Employees |
| Medical Interpreter | National Traffic Incident Management | Workplace Diversity Employees | Preventing Workplace Violence for Employees |
| Principles of Epidemiology | SW Behavioral Health Conference | Public Health Improvement Training | Sexual Harassment-Draw the Line |
| Missouri Environmental Health Association Training | Child Car Seat Safety Training | Effective Communication What Employees Need to Know | Sexual Harassment-What Employees Need to Know |
| Performance Management | A Vision for Healthier MO | Mandated Reporters of Child Abuse and Neglect | Workplace Harassment-What Employees Need to Know |
| Bloodborne Pathogens Healthcare Workers | Personal Protective Equipment-For Healthcare Workers | Don't Drive Distracted | Office Hazards |
| Preventing Slips Trips and Falls | PH Preparedness | Communication Plan | Workplace Safety for Employees |