HEALTH COUNCIL COUNTY HEALTH PROFILE: QUAY
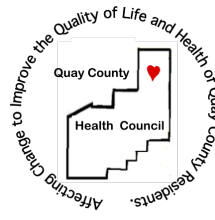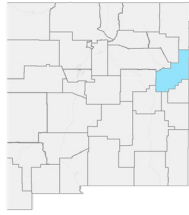
Created in partnership with the New Mexico Community Data Collaborative

NEW MEXICO COMMUNITY DATA COLLABORATIVE

Quay County Health Council

Affecting Change to Improve the Quality of Life and Health of Quay County Residents.

Mission:

THE MISSION of the Quay County Health Council is affecting change to improve the quality of life and health of Quay County residents.

How were Health Council (HC) priorities selected?
There were over 50 priority areas of health across all health councils. Some HCs had only 1 stated priority and others had as many as 18. To accommodate all HCs, a subset of 17 priority areas were identified that provide each HC with data on 3 of their unique priorities. The only exception is if the HC identified fewer than 3 priorities. Data on all 17 selected priority areas are provided in this Health Profile, and are grouped into CDC and Healthy People 2030 objective categories.

How were equity indicators selected?
The National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) describes Health Equity as everyone having the opportunity to reach their "full health potential" without disadvantage from "socially determined circumstances." Equity impacts length and quality of life, disease, disability, death and access to care. Indicators to reflect equity were selected based on the Center for Disease Control and Prevention (CDC) Healthy People 2030 health objectives.

Contents

Equity Indicators

- Income
- Food
- Housing
- Early Childhood Edu and Development
- Health Care Access
- Built Environment
- Neighborhood Safety
- Environmental
- Mental and Behavorial Health
- Social Cohesion + Community Context

Health Council Priorities 2021

Access to Care
Child Abuse + Neglect
Cancer
Hypertension and Stroke
Obesity and Diabetes
Healthy Food and Nutrition

Fitness and nutrition
Older Adults
Youth
Race, + Injustice
Children, Youth + Individuals at Risk
Substance Misuse

Behavioral + Mental health
Alcohol Misuse + Underage Drinking
Suicide Prevention
Transportation
Veteran Services
Capacity Building

Priority areas in RED are indicated for this specific Health Council.

COUNTY HEALTH COUNCIL OVERVIEW

Population[1]:   8,746
Persons of Color[1]:   46.8%
Median Household Income[2]: $29,035
Population 25+ with HS Diploma[2]:   78%
Unemployment Rate, Oct. 2021:   5.4%
Percent below Poverty Level[2]:   20.4%
Child Abuse and Neglect per 1000[3]:   18.5

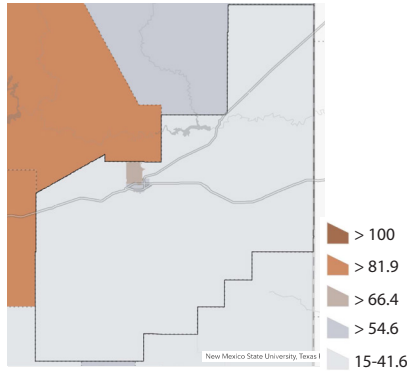*1 - 2020; 2 - 2019; 3 - 2018*

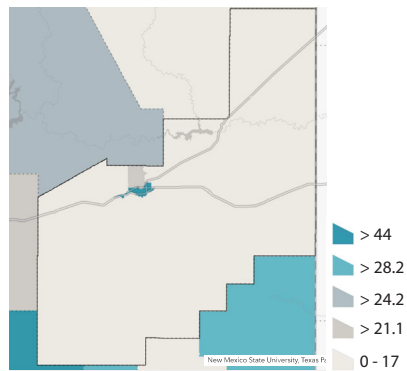## 16.2%
Youth in YRRS who identify as LGBTQ, 2019

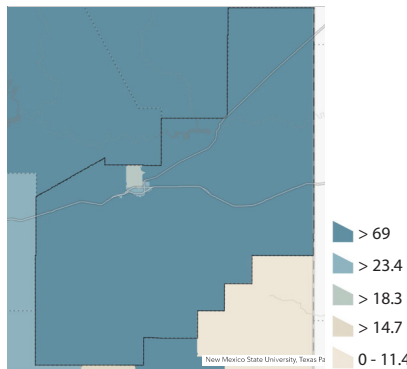## 4%
Youth in YRRS did not identify as cisgender*, 2019

93%
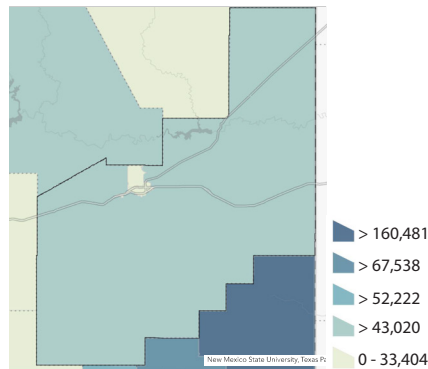Youth in YRRS who have a caring adult outside of school, 2019
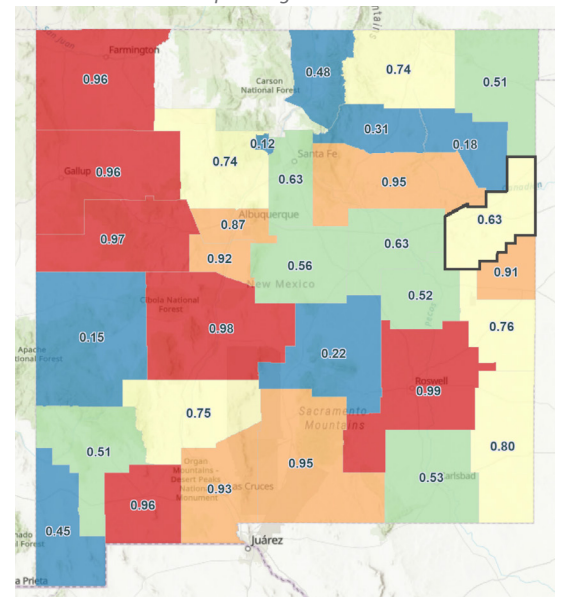

% Persons of Color, 2020

> 100
> 81.9
> 66.4
> 54.6
15-41.6

% Ages <18, 2019

> 44
> 28.2
> 24.2
> 21.1
0 - 17

% Ages 65+, 2019

> 69
> 23.4
> 18.3
> 14.7
0 - 11.4

Median Household Income, 2019

> 160,481
> 67,538
> 52,222
> 43,020
0 - 33,404

https://arcg.is/1jqDnT0

Minority Health SVI 2018_NM_CNTY
https://arcg.is/1CrDur1

Most Vulnerable   Least Vulnerable

Life Expectancy by Race, 2019

Life Expectancy From Birth - Number of Years by NMDOH Race/Ethnicity (5 groups)

Race/Ethnicity	Years
American Indian or Alaska Native	
Asian or Pacific Islander	
Black or African American	85.0
Hispanic	73.0
White	78.6

Life Expectancy From Birth - Number of Years
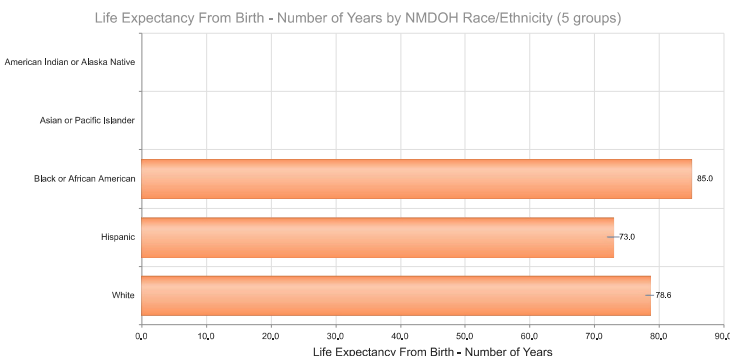
Median Household Income by Demographics, 2019

Legend: Overall, under 25 years, 25-44 years, 45-64 years, 65+ years, Asian, Other Race, White, Hispanic

Quay County
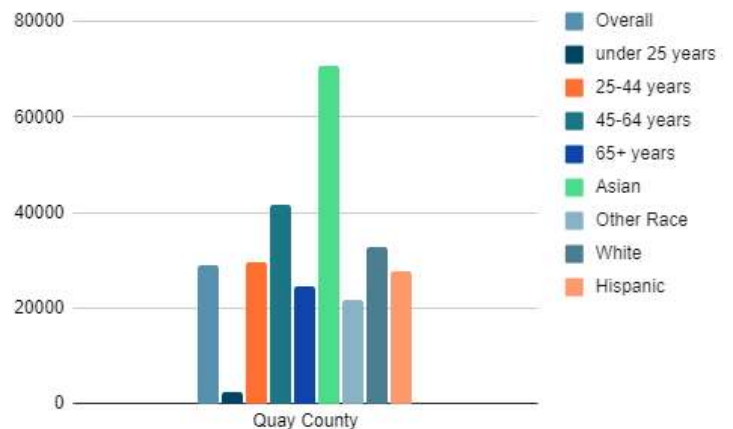
*Cisgender: Describing or connected with people whose sense of personal identity and gender is the same as their birth sex - Oxford Dictionary definition

EQUITY (SDOH) INDICATOR: BUILT ENVIRONMENT

From 2010-2020, **20% of all hate crimes** in NM occurred on **sidewalks, streets, alleyways, and highways.**

6.4%

Households without a vehicle, 2018
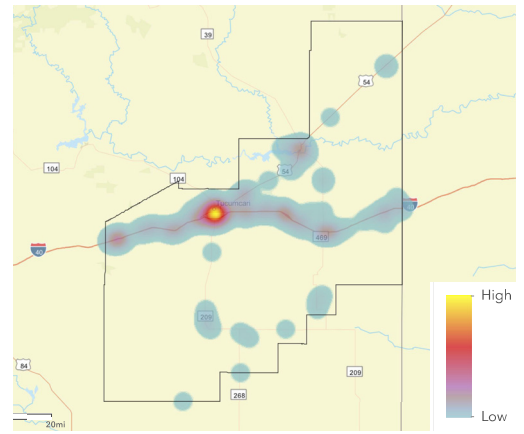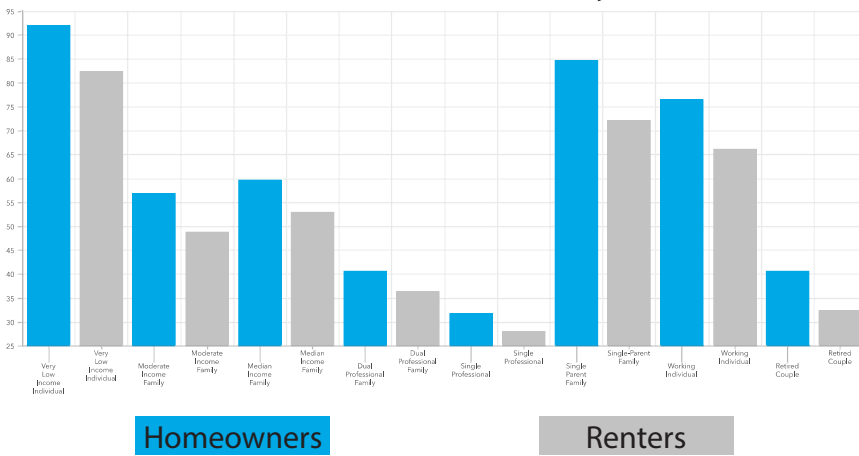*https://arcg.is/nWX05*

Motor Vehicle Accidents, 2017
https://arcg.is/1XizSD0

Maximum Transportation Cost as a % of Income by Households Type Across Census Tracts in the County, 2019


Homeowners   Renters

0.14/1.00

Housing Type + Transportation SVI, 2018
(0 = Least Vulnerable to 1 = Most Vulnerable)

EQUITY (SDOH) INDICATOR: FOOD

Adults with Obesity[3]:   27.3%
Adult Diabetes Prevalence[3]:   10.3%
Stroke Prevalence in Adults[1]:   3.2%
Heart Disease Prevalence in Adults[1]:   6%
Number of Fast Food Restaurants[2]:   7
Number of SNAP Retailers[1]:   15

1 - 2019; 2 - 2018; 3 - 2017

% Low Access to Food at 1 mile
County Census Tracts, 2019
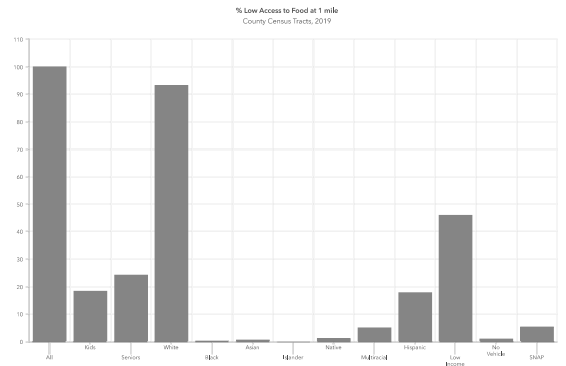
Maximum Low Income Low Access Populations across Census Tracts in County, by Demographic, at 1 mile, 2019

% Low Access Low Income, 2019

10 miles

> 88%
> 55.99%
> 37.99%
> 19.99%
0 - 0.49%
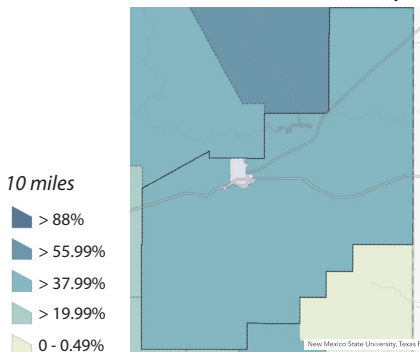
% Low Access Low Income at 10 miles, 2019
https://arcg.is/G8imH

High School Youth Physical Health Factors, YRRS, 2017

|	
Overweight or Obese:	39.5%
Daily PE in School:	6.5%
Exercise Daily:	34.2%
5 Servings of Fruit or Vegetables/day:	11.8%
Daily Soda:	18.8%
3+hours/day of Screen Time	51.7%

EQUITY (SDOH) INDICATOR: HEALTH CARE ACCESS

Quay County's Health Professional Shortage Area (HPSA) has a score of **15 (medium priority for assignment of Clinicians).** The number of full-time equivalent (FTE) practitioners needed in this HPSA is 1.21. There are currently 1.50 practitioners providing ambulatory patient care. In this area, 20.3% of the population is below the poverty level out of a designation population of 8,143. This area was designated as an HPSA on 11/1/2021 and last updated on 11/1/2021.
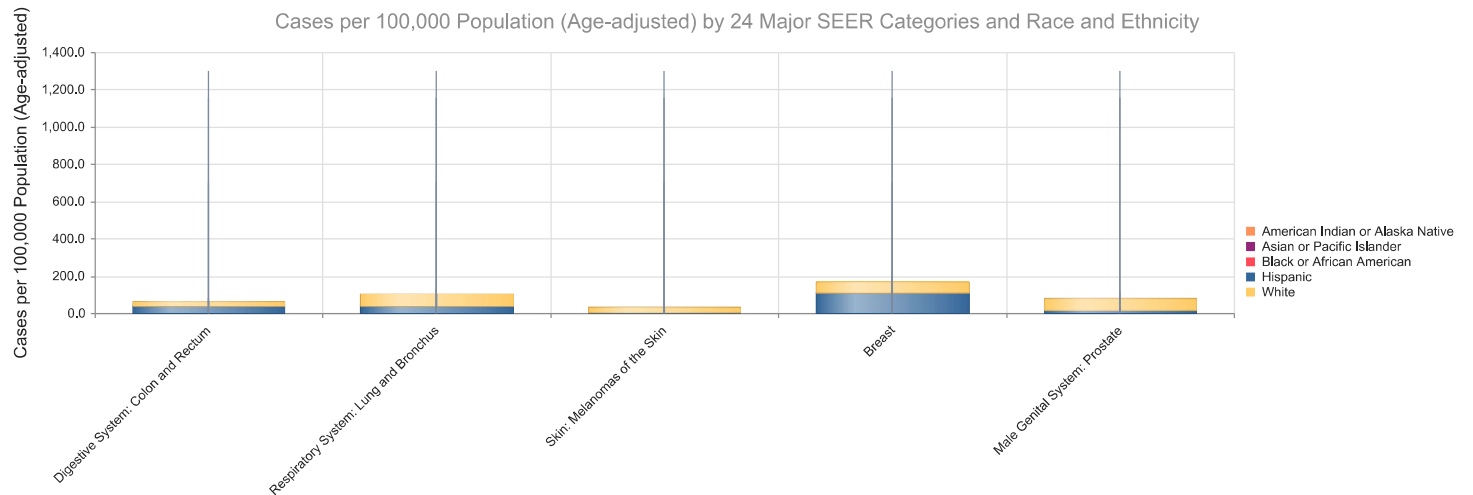

Health Insurance Coverage
County Census Tracts, 2019

- Private Coverage 40.16%
- Public Coverage 54.68%
- No Coverage 5.16%

Quay County Health Coverage, 2019

- \> 99.7
- \> 95.6
- \> 93.1
- \> 90.1
- 0 - 86

% Population with Health Insurance, 2019
https://arcg.is/1nDfnX0

Dept of Veterans Services Offices, 2019
https://arcg.is/1nDfnX0
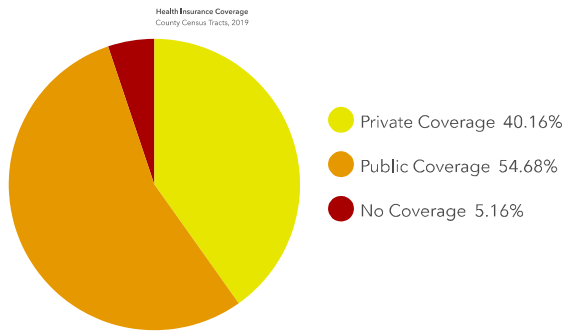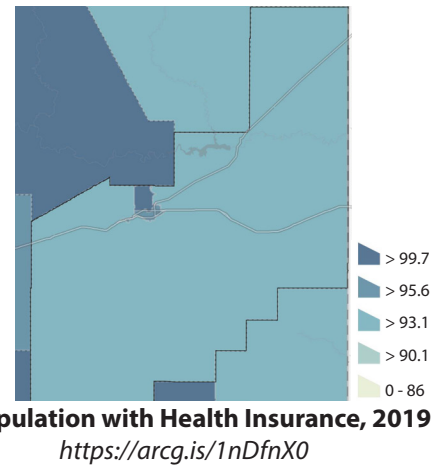
WHAT IS CULTURAL COMPETENCE IN HEALTH CARE?
Individual values, beliefs, and behaviors about health and well-being are shaped by various factors such as race, ethnicity, nationality, language, gender, socioeconomic status, physical and mental ability, sexual orientation, and occupation. Cultural competence in health care is broadly defined as the ability of providers and organizations to understand and integrate these factors into the delivery and structure of the health care system. The goal of culturally competent health care services is to provide the highest quality of care to every patient, regardless of race, ethnicity, cultural background, English proficiency, or literacy. Some common strategies for improving the patient-provider interaction and institutionalizing changes in the health care system include:

1. Provide interpreter services
2. Recruit and retain minority staff
3. Provide training to increase cultural awareness, knowledge, and skills
4. Coordinate with traditional healers
5. Use community health workers
6. Incorporate culture-specific attitudes and values into health promotion tools
7. Include family and community members in health care decision making
8. Locate clinics in geographic areas that are easily accessible for certain populations
9. Expand hours of operation
10. Provide linguistic competency that extends beyond the clinical encounter to the appointment desk, advice lines, medical billing, and other written materials
-Health Policy Institute at Georgetown University
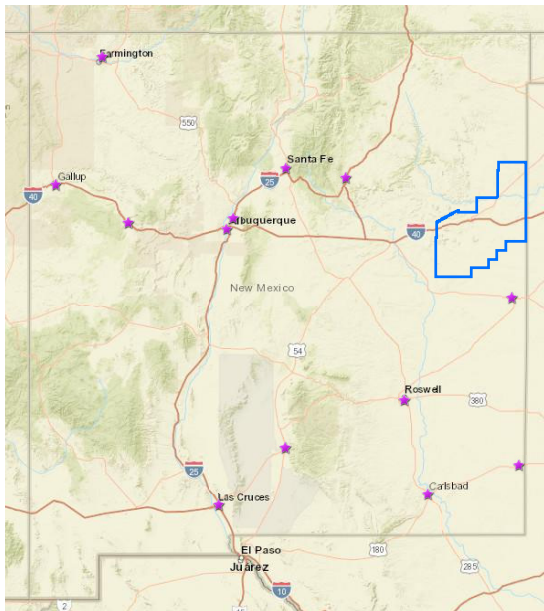
Cancer Incidence by Top 5 Site in NM by Race/Ethnicity, Crude Rate per 100,000, Quay County, 2016-18

Cases per 100,000 Population (Age-adjusted) by 24 Major SEER Categories and Race and Ethnicity

- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic
- White

EQUITY (SDOH) INDICATOR: MENTAL & BEHAVIORAL HEALTH

17.6%
Of Adults experienced
Depression in 2019

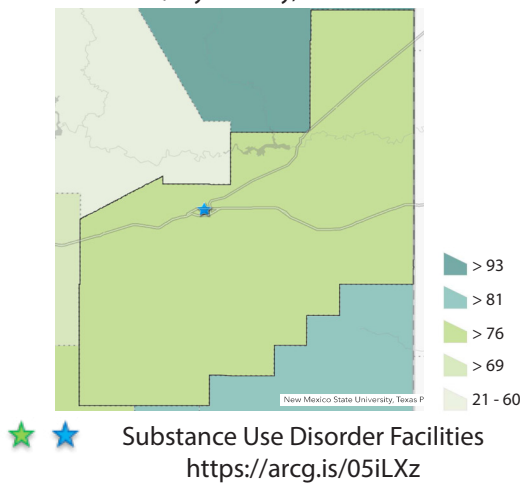### High School Youth Mental Health, % Responded Yes, 2017
Quay County

Availability of Behavioral Health Treatment Services
Quay County, 2020
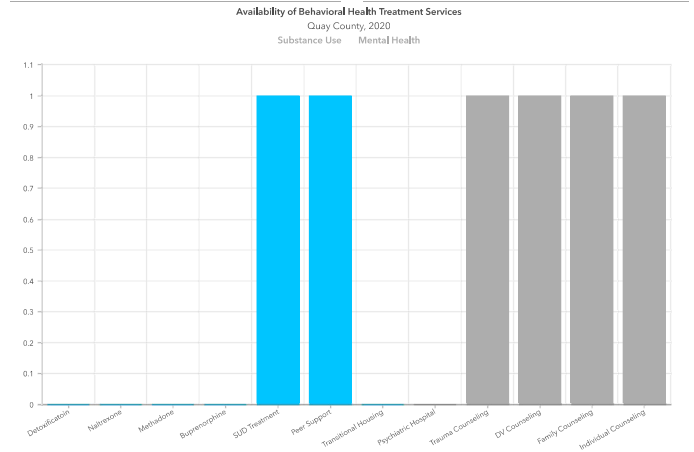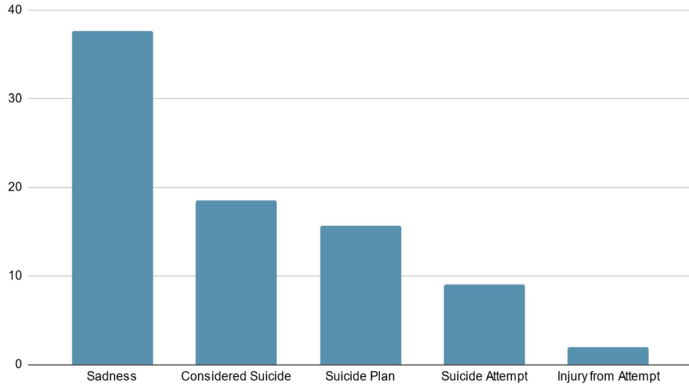
38.43
Deaths from Suicide per
100,000 persons, 2019

7
Alcohol-related Crashes in 2017

Prevelance of Substance Use by Type
Quay County, 2020

- Alcohol 49%
- Opioids 19%
- Stimulants 10%
- Benzodiazepines 9%
- Cannabis 9%
- Unspecified 4%

People Living with Substance Use Disorders by Type, All Ages, 2020
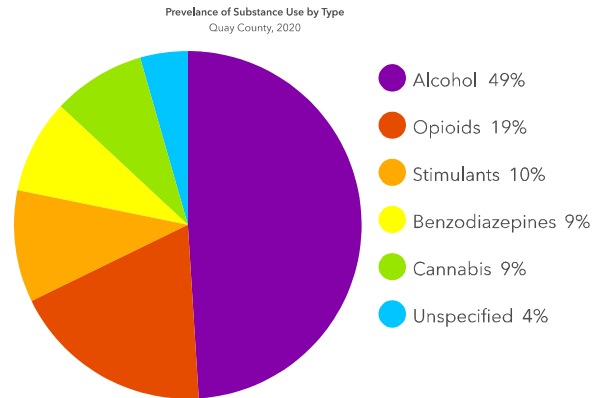
% of people with a SUD who need treatment
Mental and Behavioral Health, Demand & Services, Quay County, 2021

- > 93
- > 81
- > 76
- > 69
- 21 - 60

Substance Use Disorder Facilities
https://arcg.is/05iLXz

High School Youth Alcohol Behaviors, % Responding Yes, 2017
Quay County

For more data on Equity HC Priorities, Covid-19, and Recovery orto see only Covid data specific to your region, visit https://nmcdc.maps.arcgis.com/home/item.html?id=9f73c1d77a844408ae0295f56b78acfd.

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