



Community Health Needs Assessment

2022

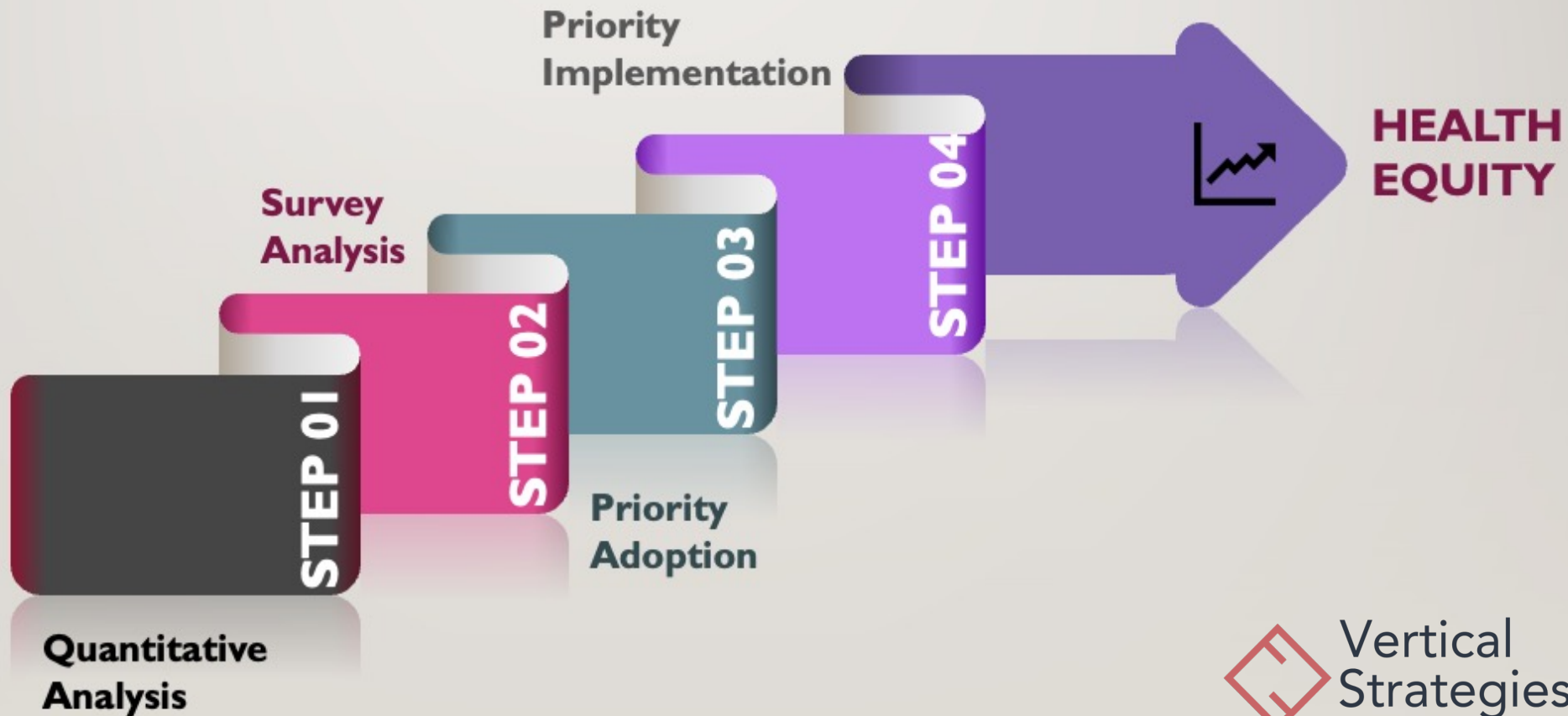


Vertical
Strategies

ELEVATING NONPROFITS

Community **health needs** assessments are the **systematic** approach to ensure that the health services uses its resources to **improve** the health of a **population** the most efficient way.

—Wright, Wilkinson and Williams
The BMJ Publishing Group





Childhood experiences



Housing



Education



Social support



Family income



Employment



Our communities



Access to health services

Strategies for Success



Stick to two-three priorities

Stay out of the weeds



Use your own lens
& experience(s)



Vertical
Strategies

ELEVATING NONPROFITS



Meeting 1: **AGENDA**

- 01 INTRODUCTIONS
- 02 DATA DIVE
- 03 ROUND TABLE DISCUSSION
- 04 NEXT STEPS
- 05 GRATITUDE



01

Introductions

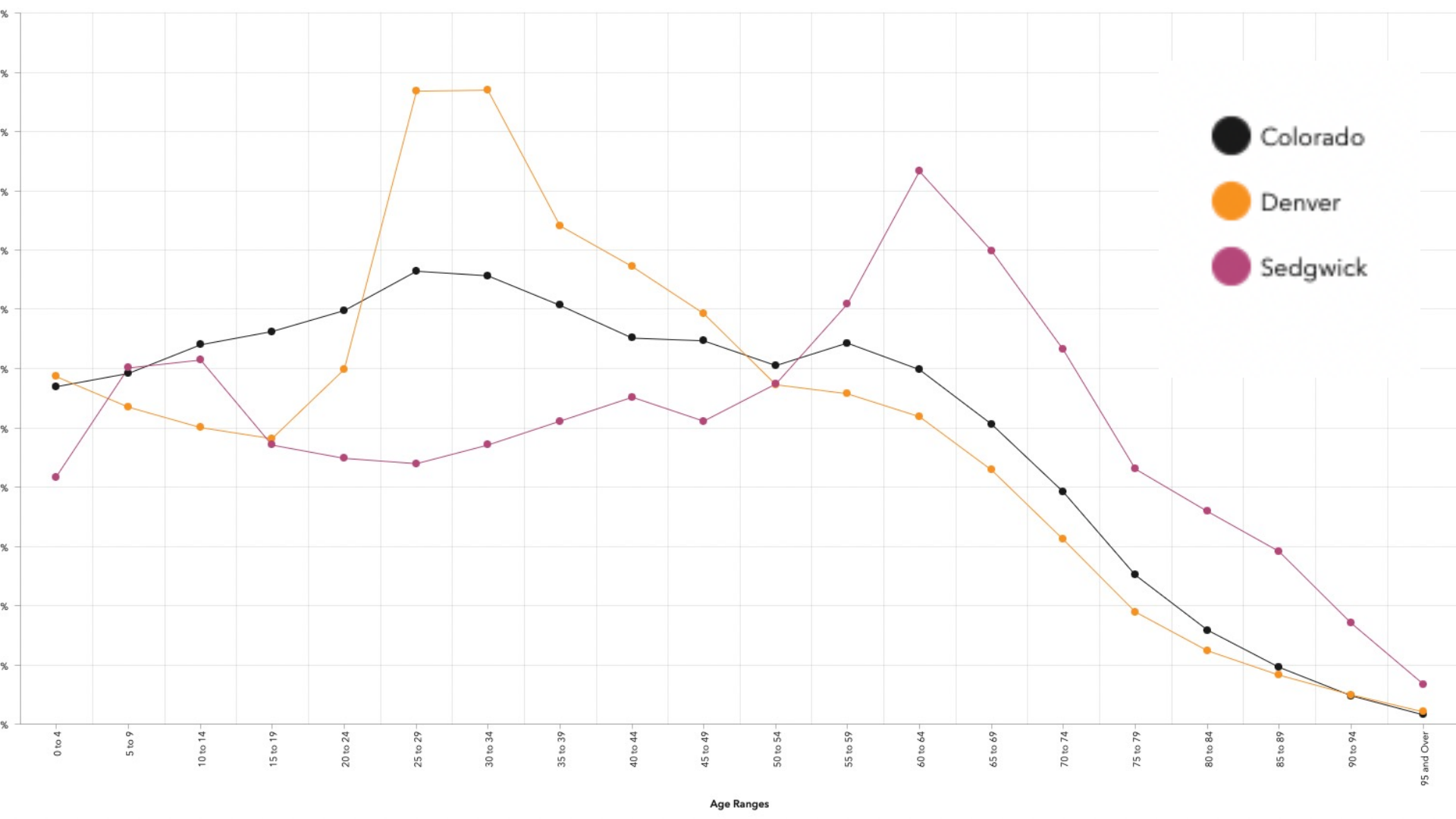
Activity



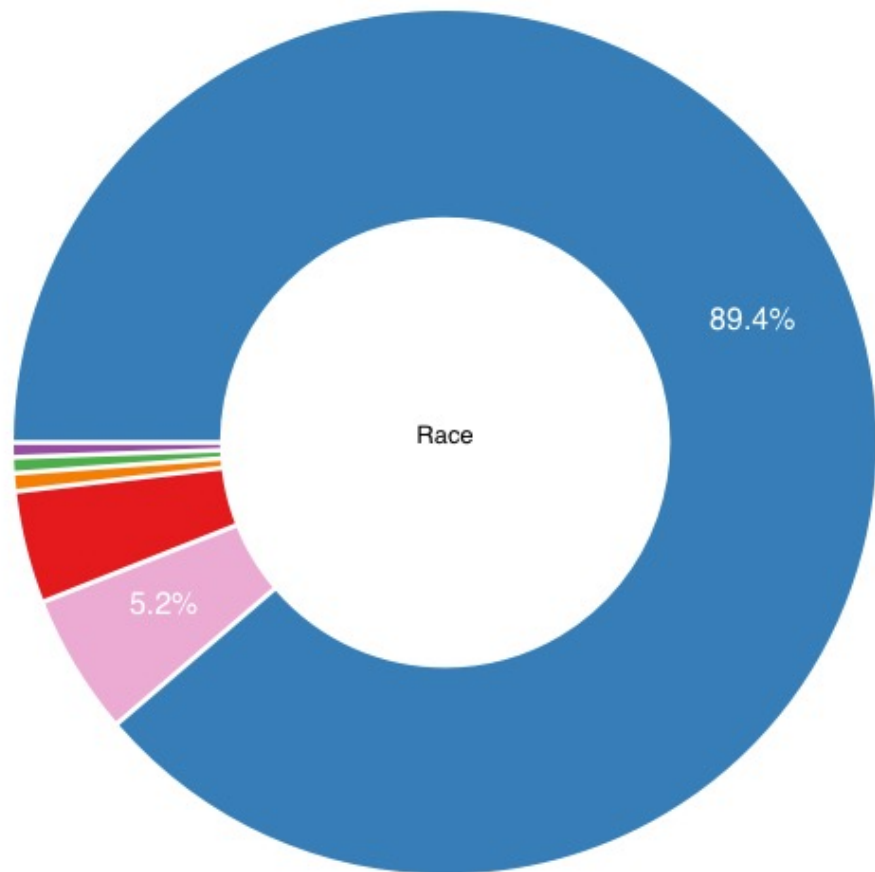
02

Public Data Snapshot

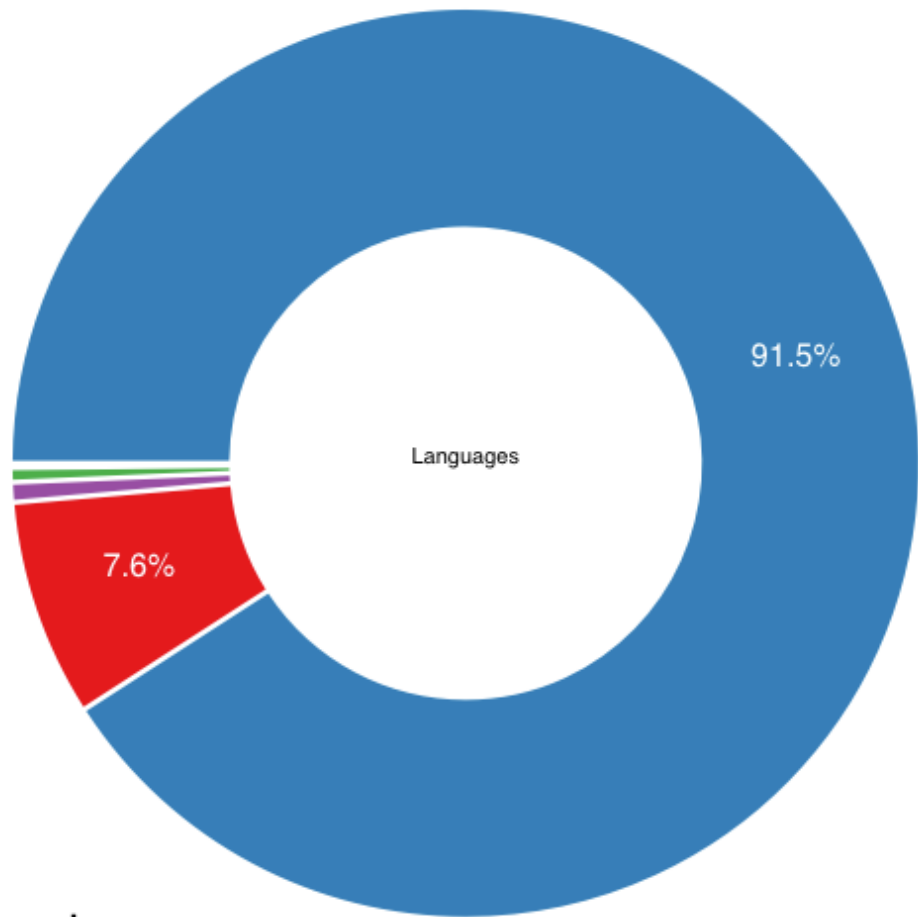
Primary geographic area of study
encompasses Sedgwick County



POPULATION DIVERSITY

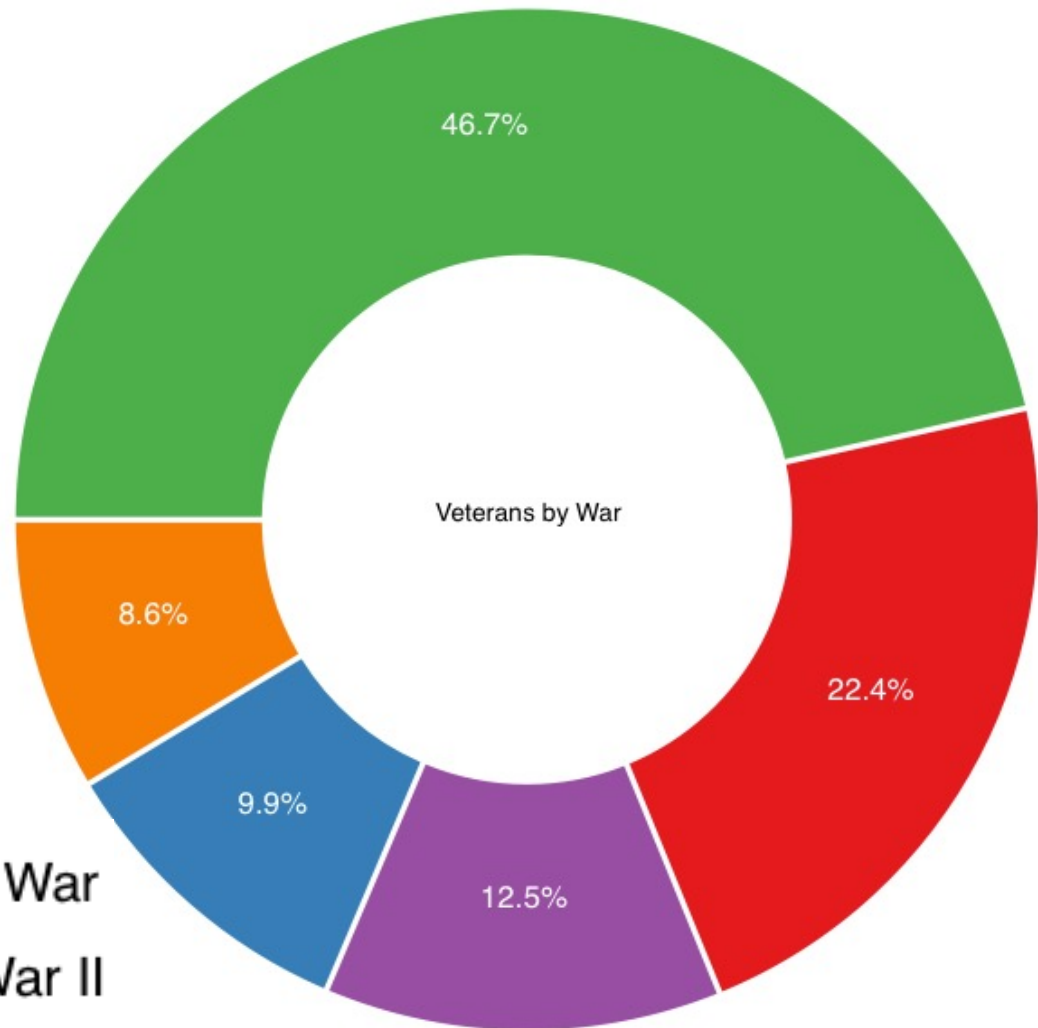


PRIMARY LANGUAGE SPOKEN



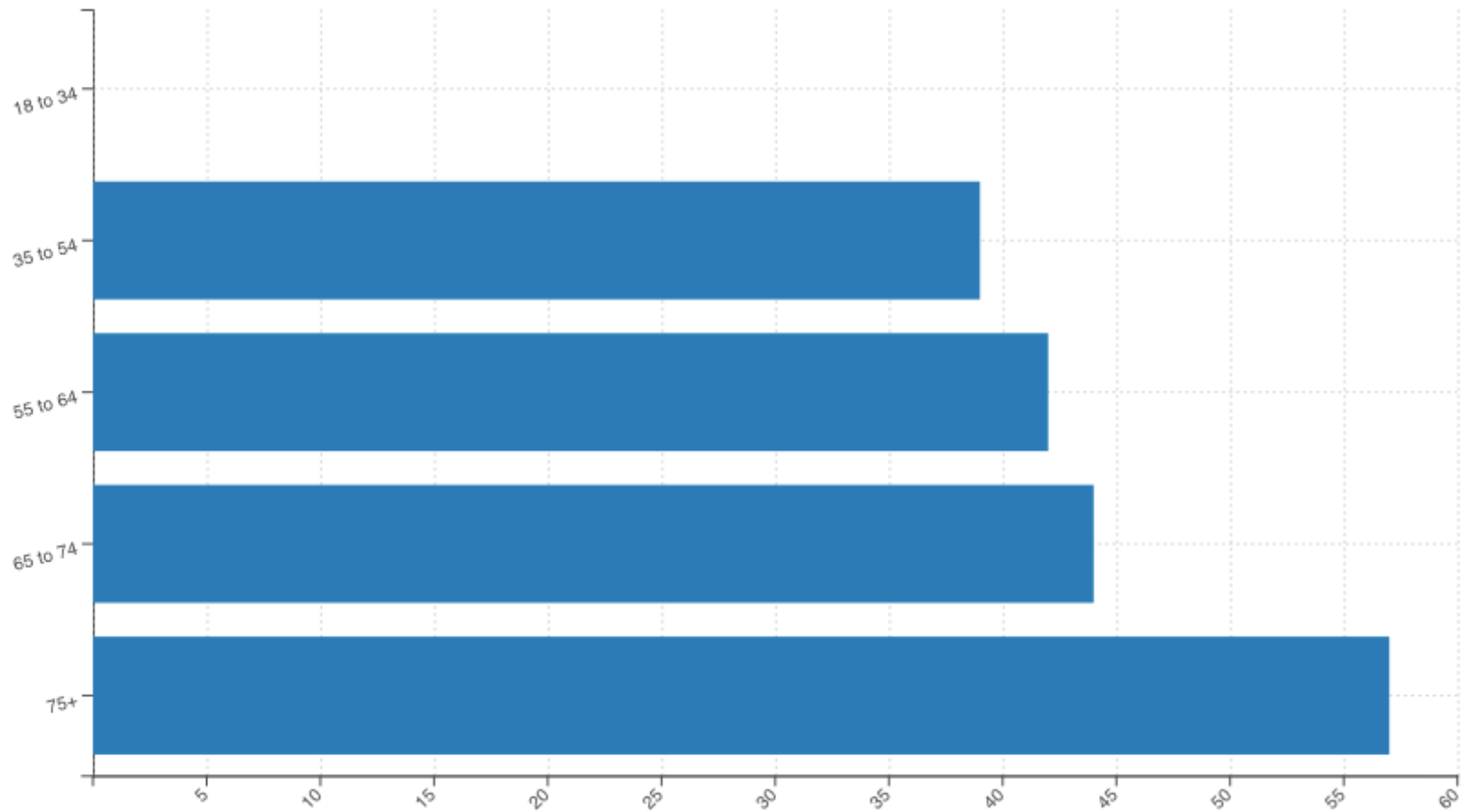
Asian and Pacific Island Languages Other Languages
Only English Spanish Other Indo-European Languages

VETERANS by war

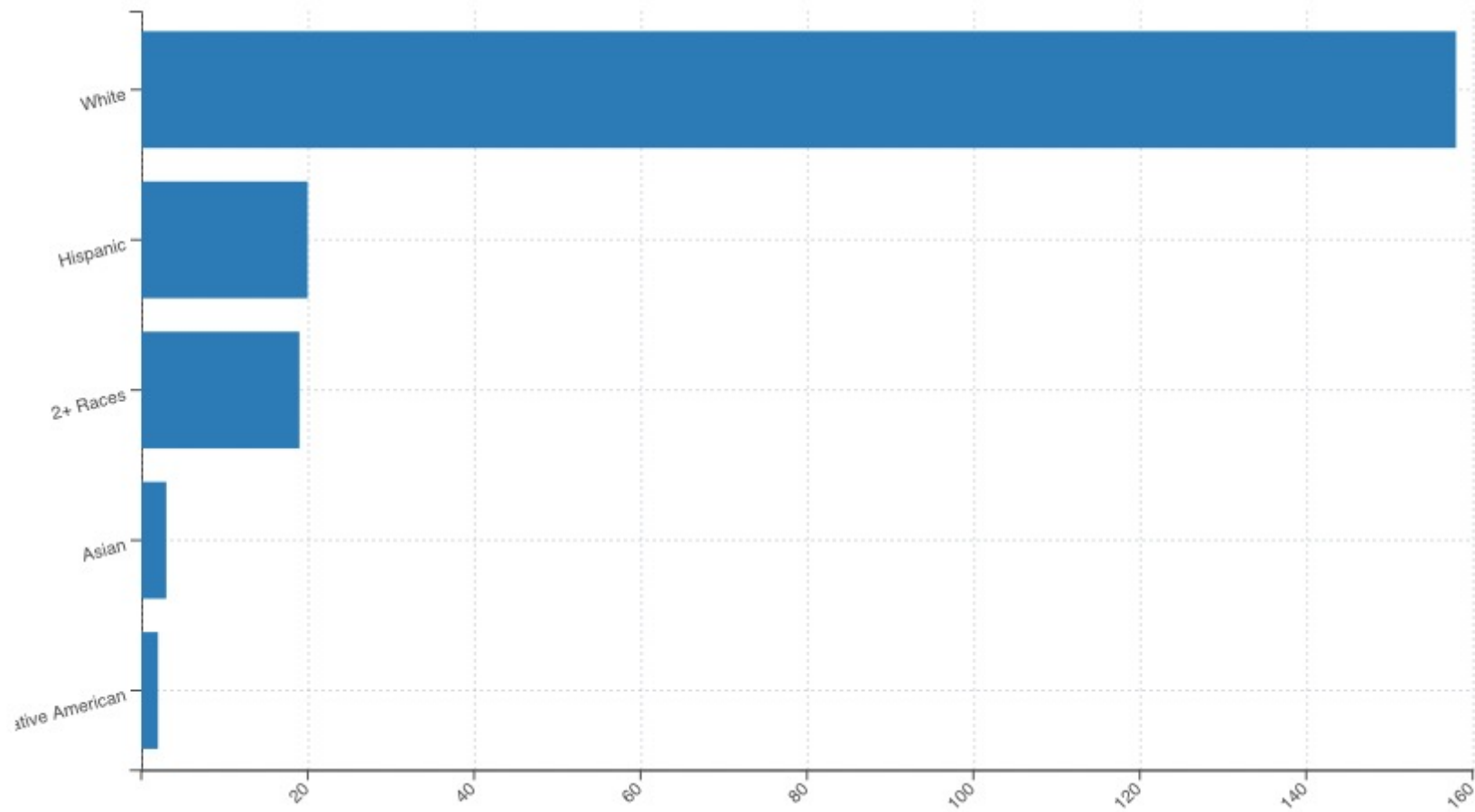


■ Second Gulf War ■ First Gulf War
■ Vietnam ■ Korea ■ World War II

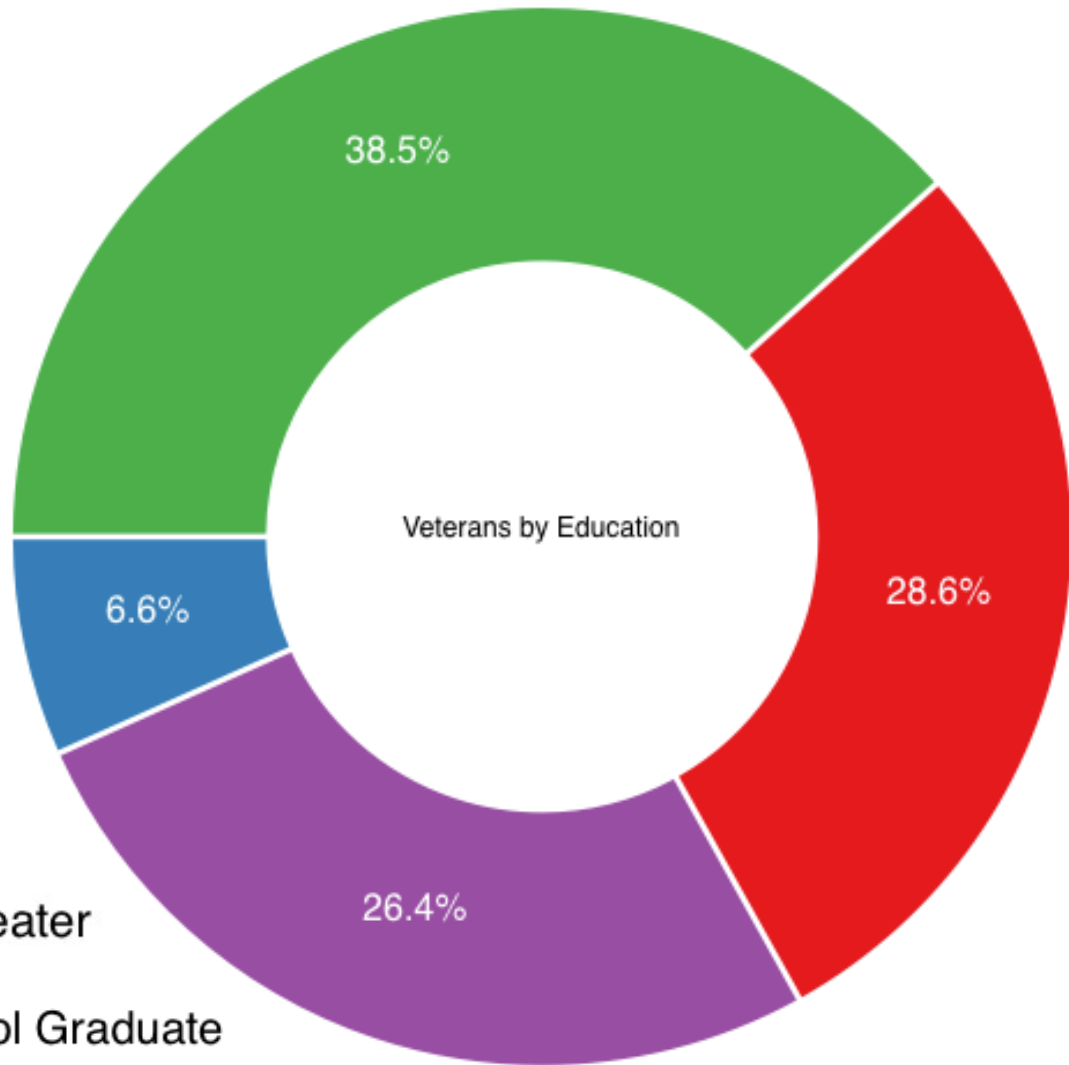
VETERANS by age



VETERANS by race



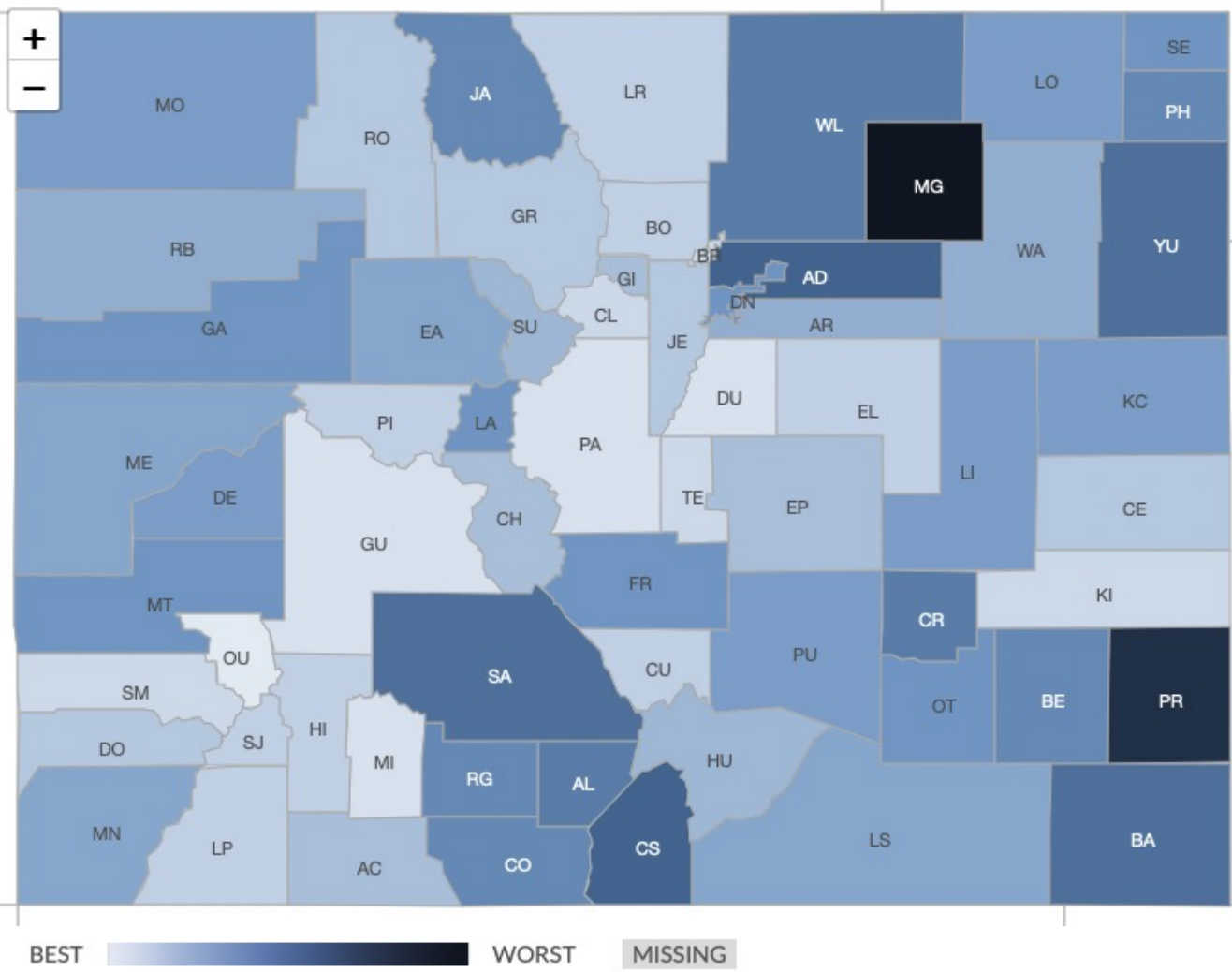
VETERANS by education



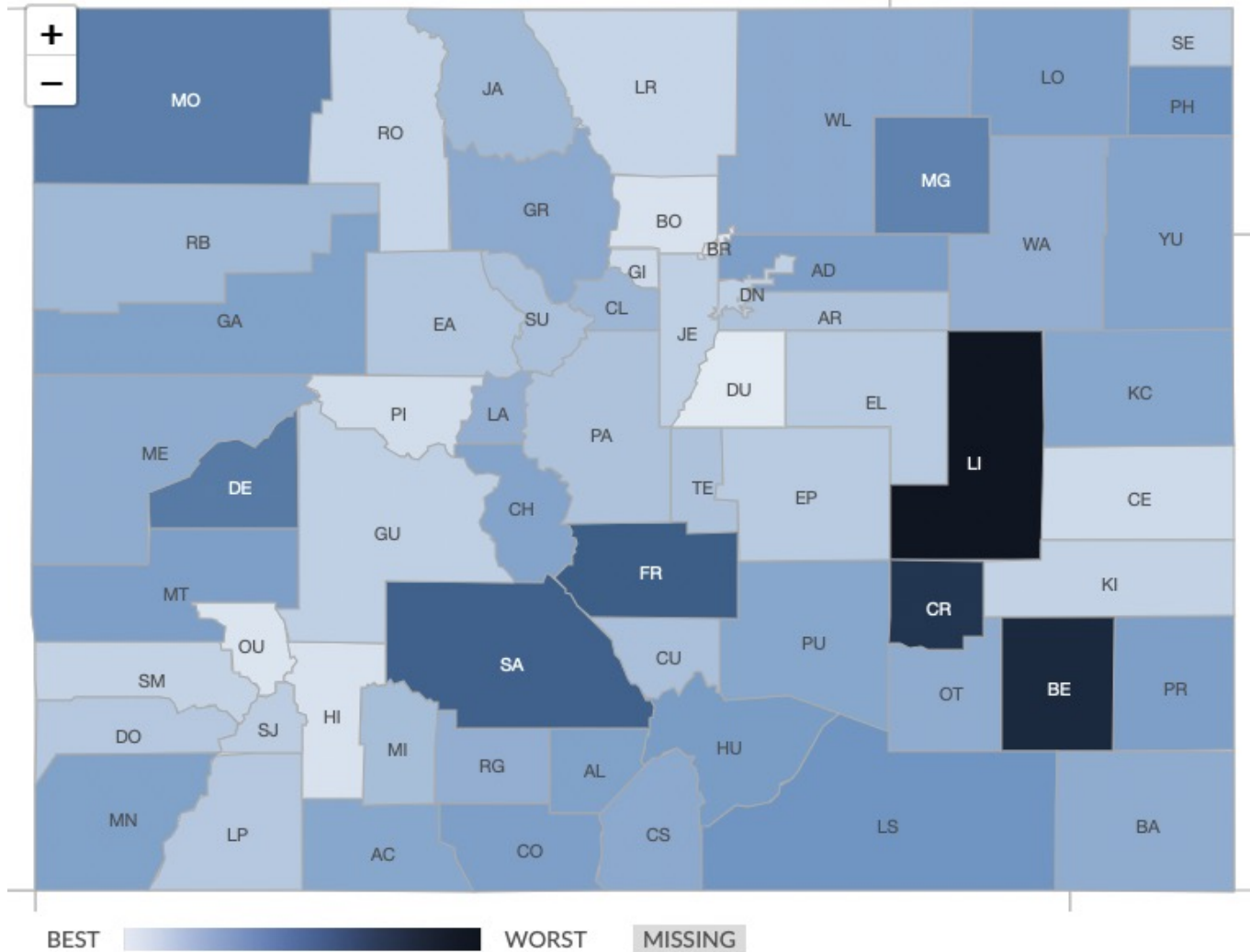
Some College Bachelors or Greater

Less Than 9th Grade High School Graduate

POPULATION WITH A HIGH SCHOOL DIPLOMA by County

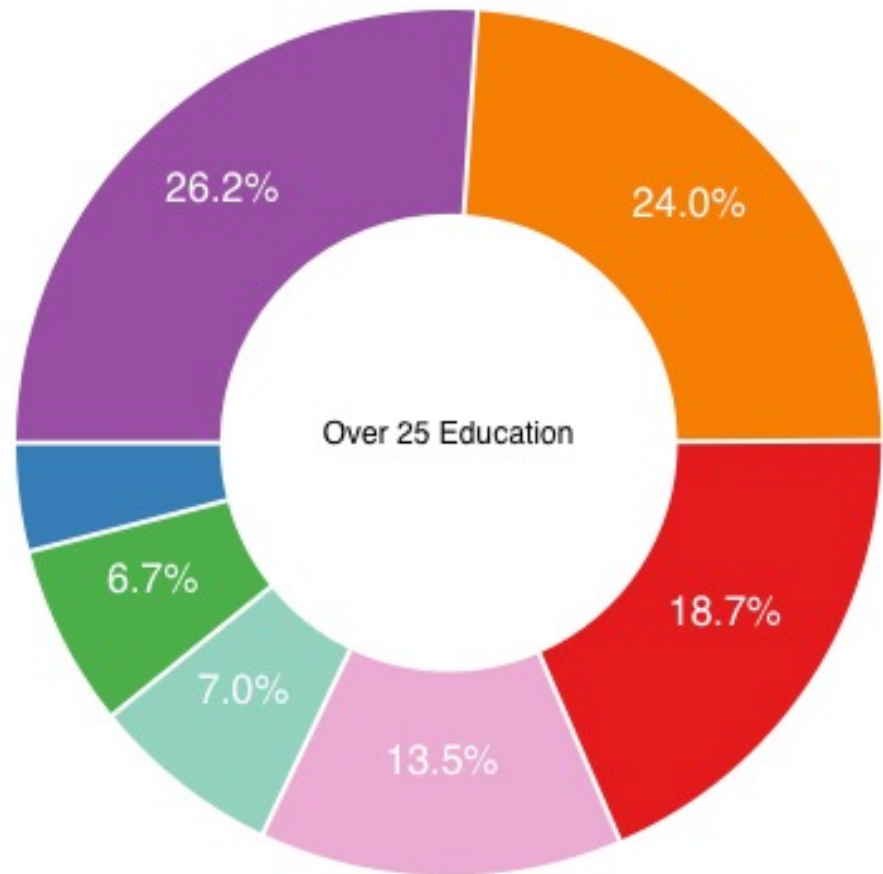


POPULATION WITH AT LEAST SOME COLLEGE by County



EDUCATION

Highest attained

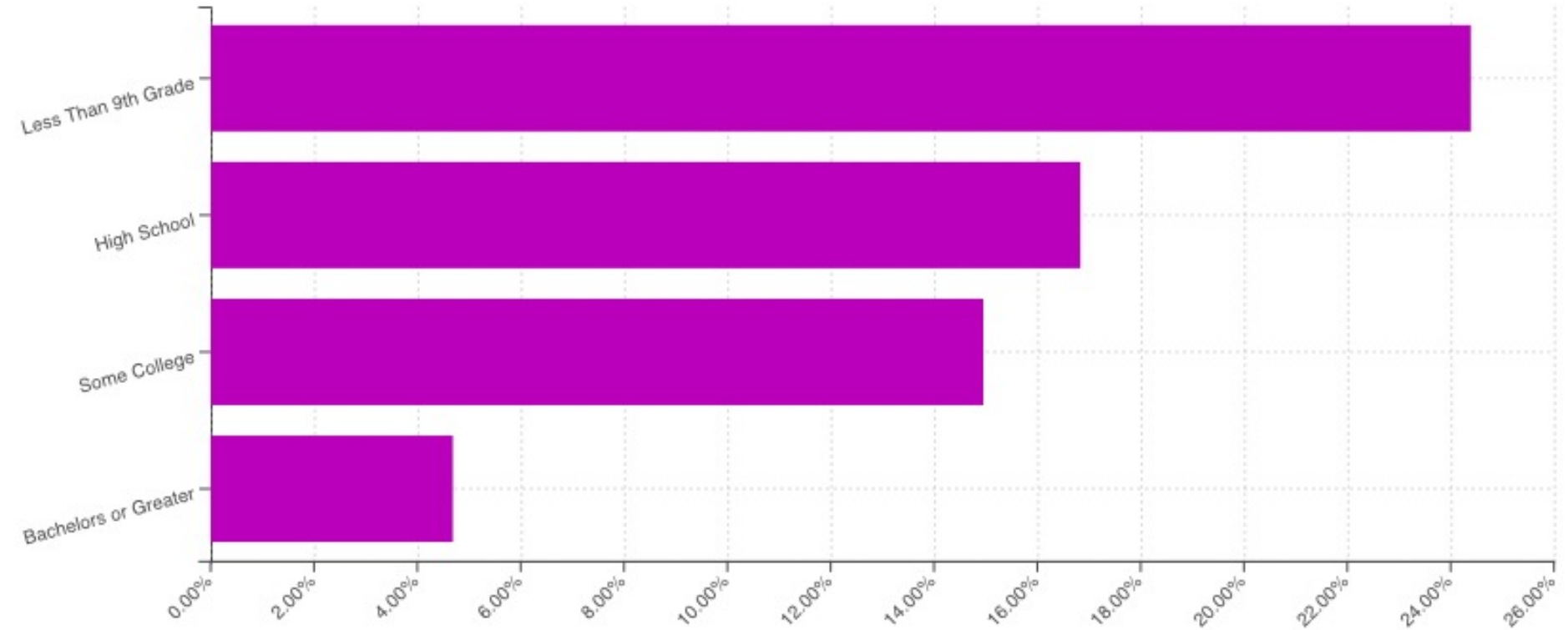


■ Less Than 9th Grade ■ 9th to 12th Grade

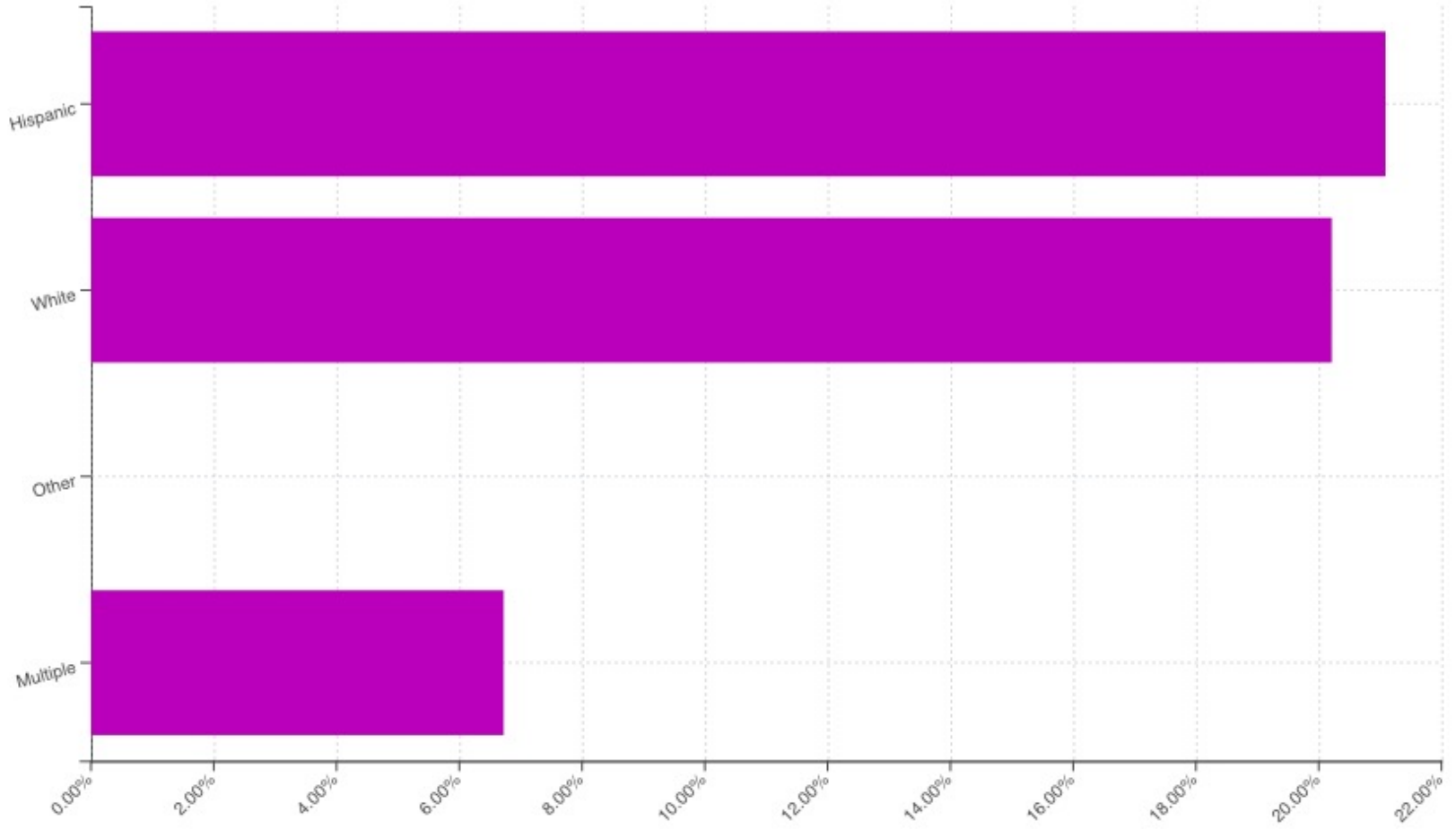
■ High School Graduate ■ Some College ■ Associates Degree

■ Bachelors Degree ■ Graduate Degree

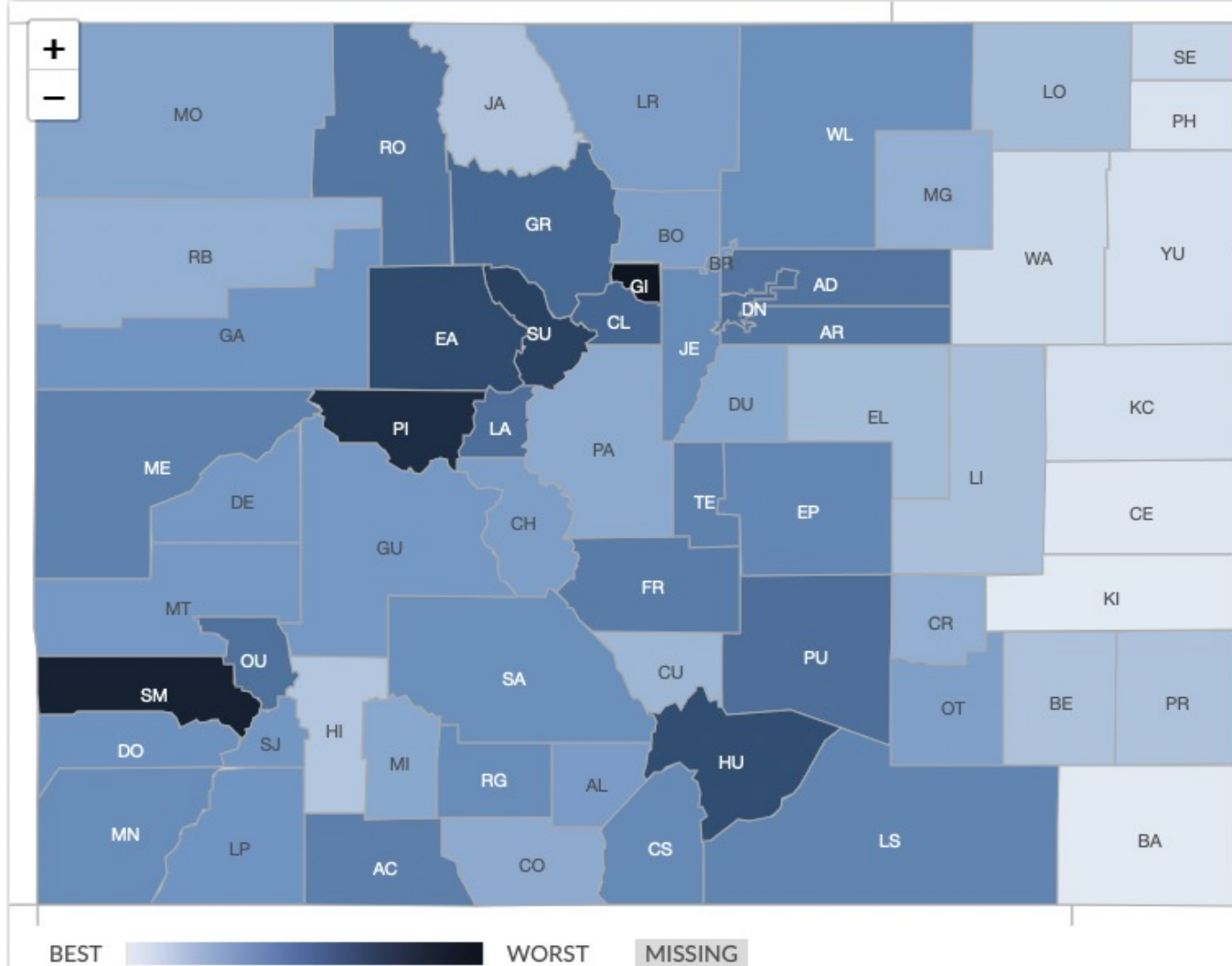
POVERTY by Education Attainment



POVERTY by Race

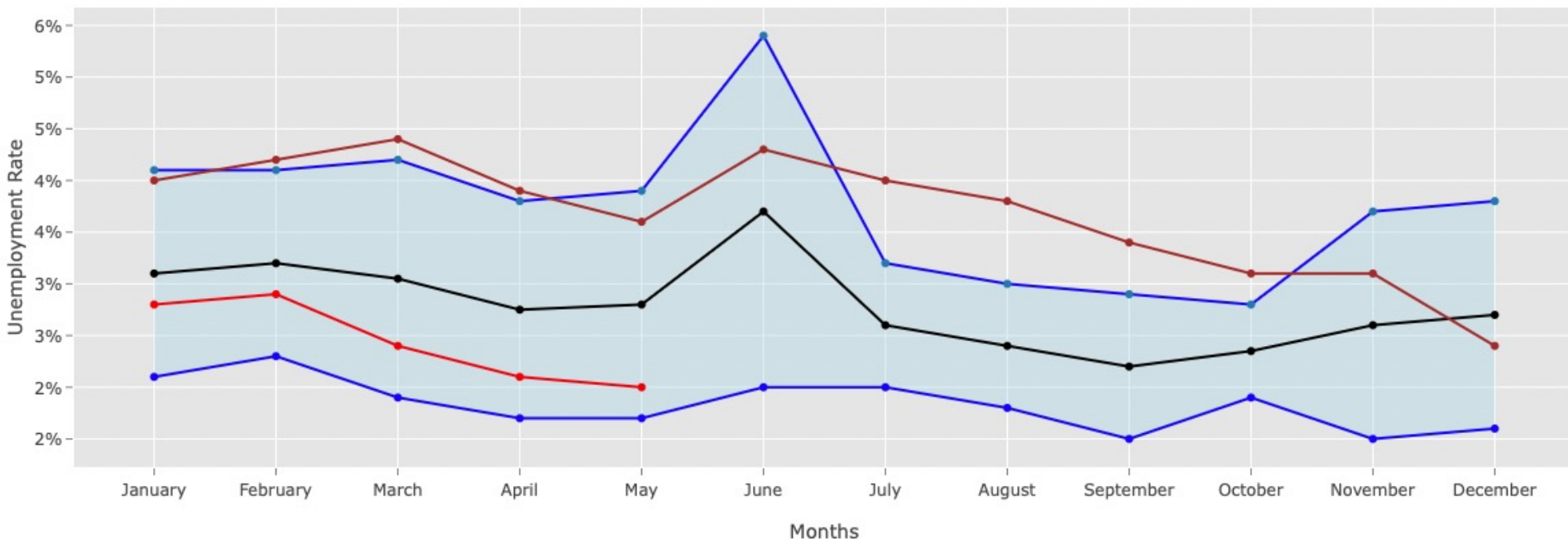


UNEMPLOYMENT by County

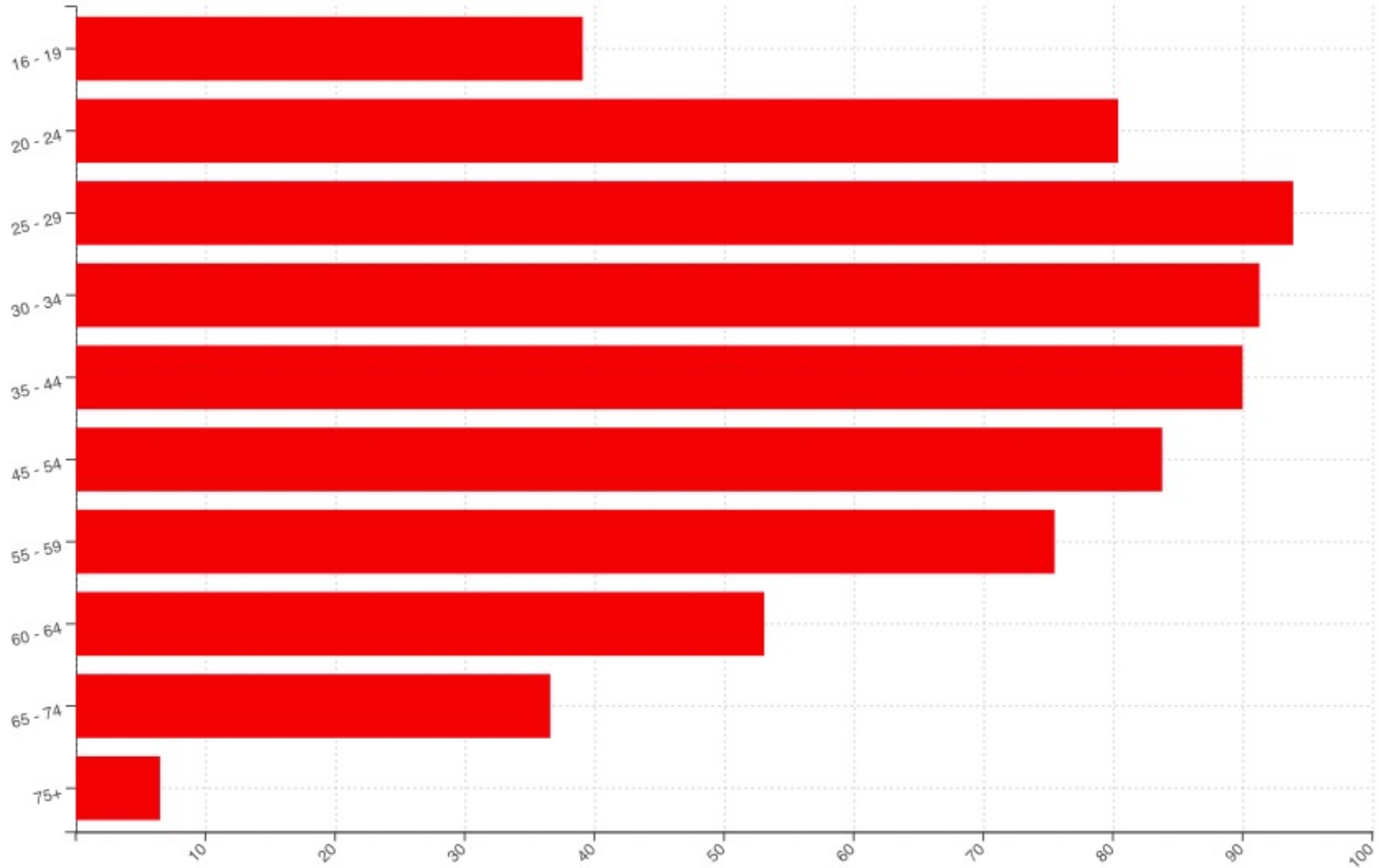


UNEMPLOYMENT Trend

- Unemployment Rate: 2022
- Unemployment Rate: 2021
- Midpoint of Unemployment Rate, 2015-2020
- Range of Unemployment Rate, 2015-2020

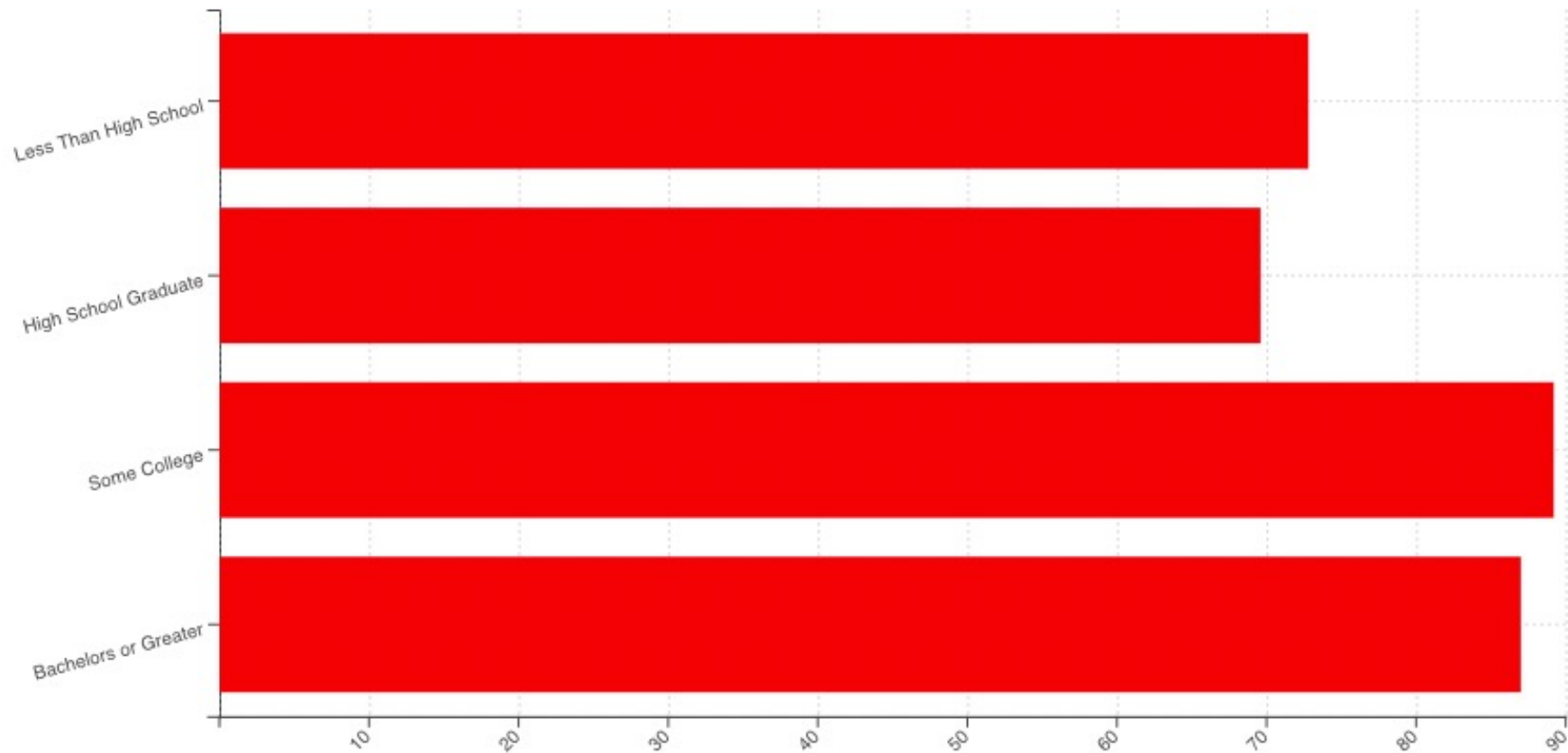


LABOR FORCE by age

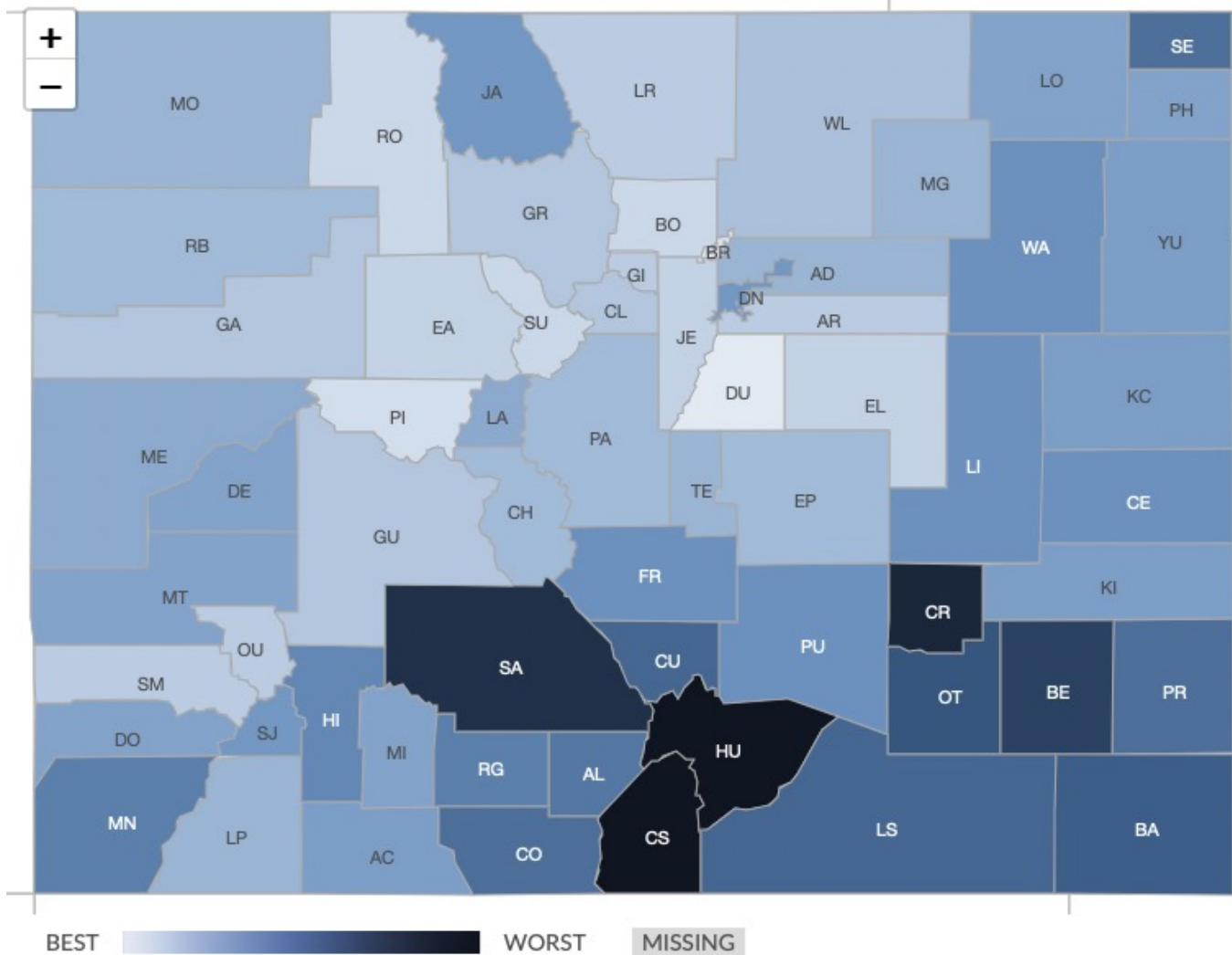


LABOR FORCE

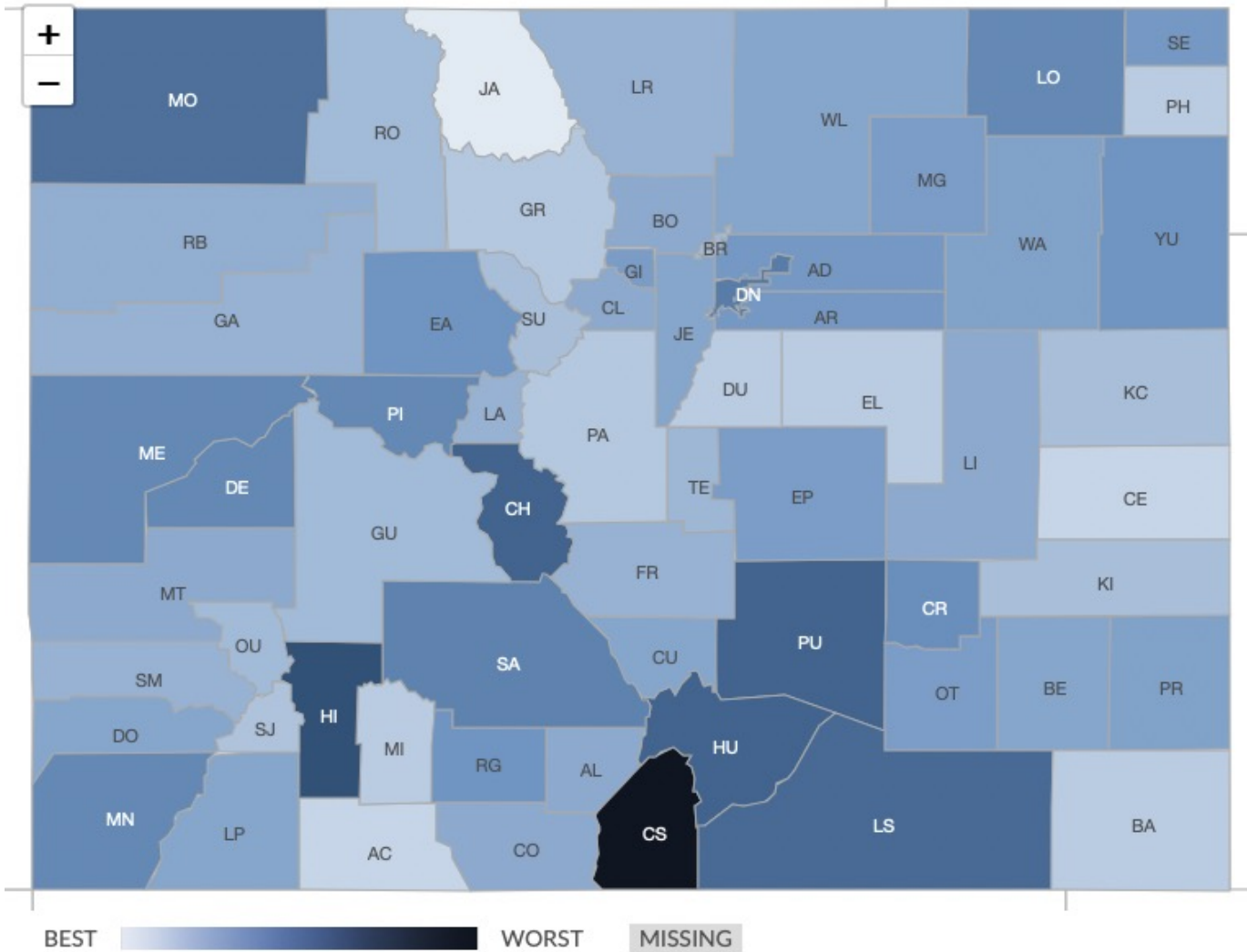
by Education attainment



POPULATION OF CHILDREN Experiencing Poverty



POPULATION OF CHILDREN of Single-Parent Households

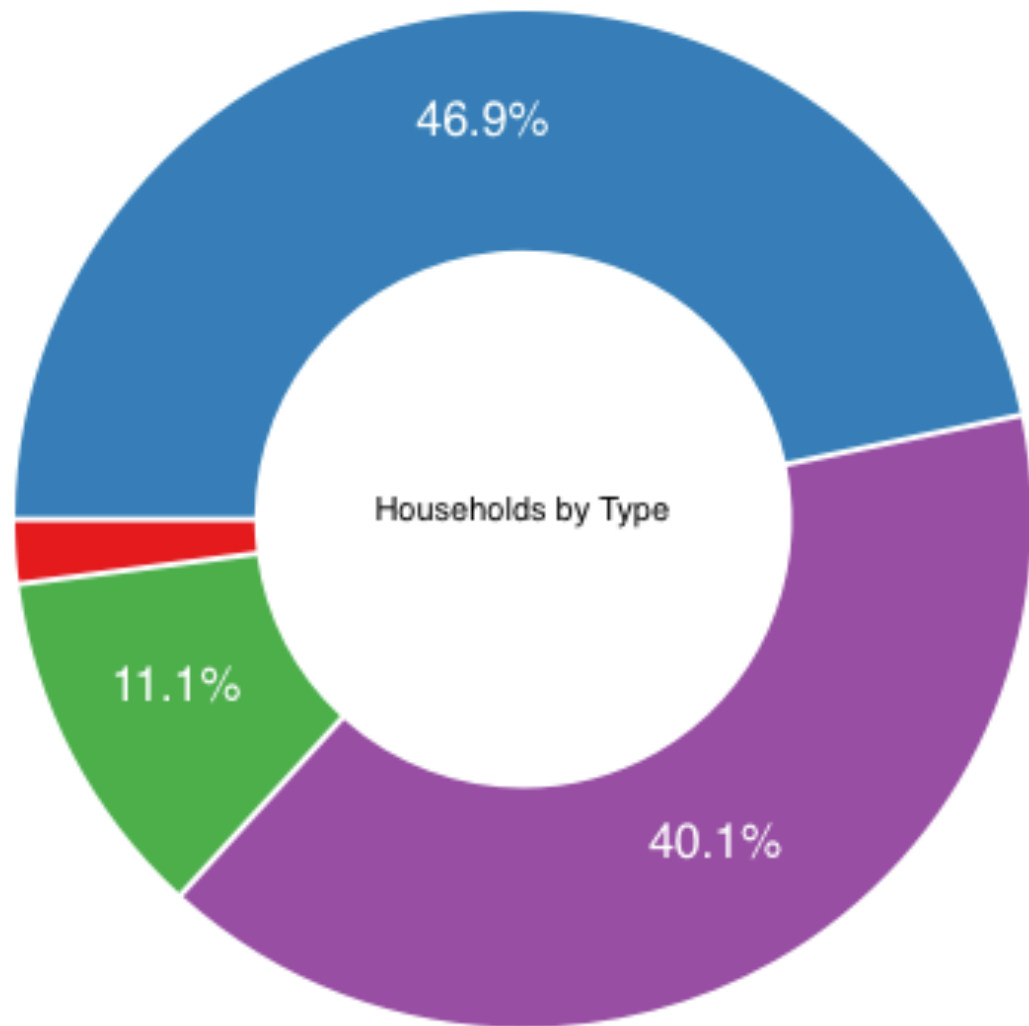


LIVING WAGES: Sedgwick County

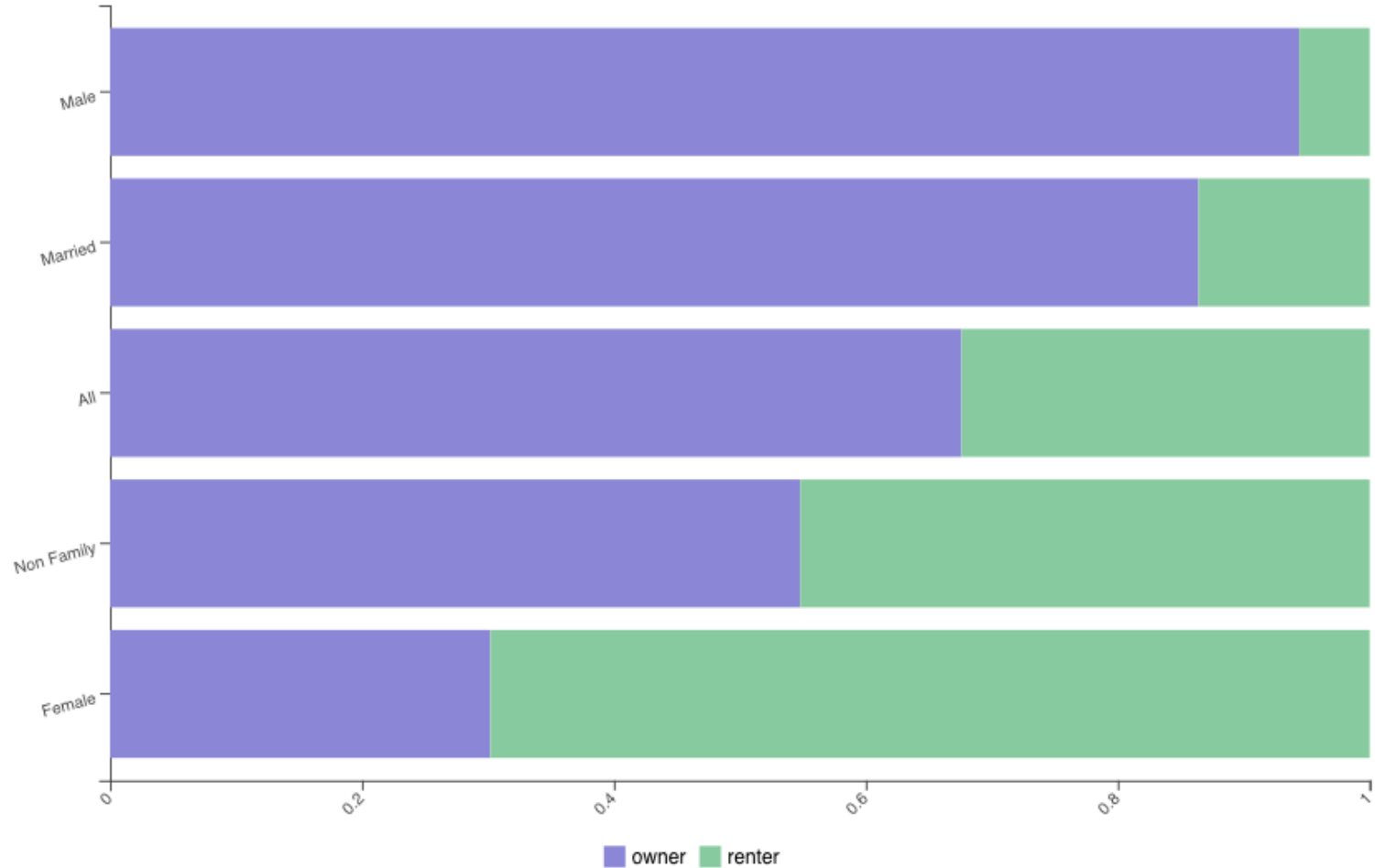
	1 Adult			
	0 Children	1 Child	2 Children	3 Children
Living Wage	\$16.06	\$30.37	\$38.42	\$50.22
Poverty Wage	\$6.19	\$8.38	\$10.56	\$12.74
Minimum Wage	\$12.56	\$12.56	\$12.56	\$12.56
	2 Adults (1 Working)			
	0 Children	1 Child	2 Children	3 Children
Living Wage	\$25.25	\$29.26	\$34.88	\$37.33
Poverty Wage	\$8.38	\$10.56	\$12.74	\$14.92
Minimum Wage	\$12.56	\$12.56	\$12.56	\$12.56
	2 Adults (Both Working)			
	0 Children	1 Child	2 Children	3 Children
Living Wage	\$12.62	\$16.96	\$22.10	\$25.65
Poverty Wage	\$4.19	\$5.28	\$6.37	\$7.46
Minimum Wage	\$12.56	\$12.56	\$12.56	\$12.56

HOUSEHOLDS

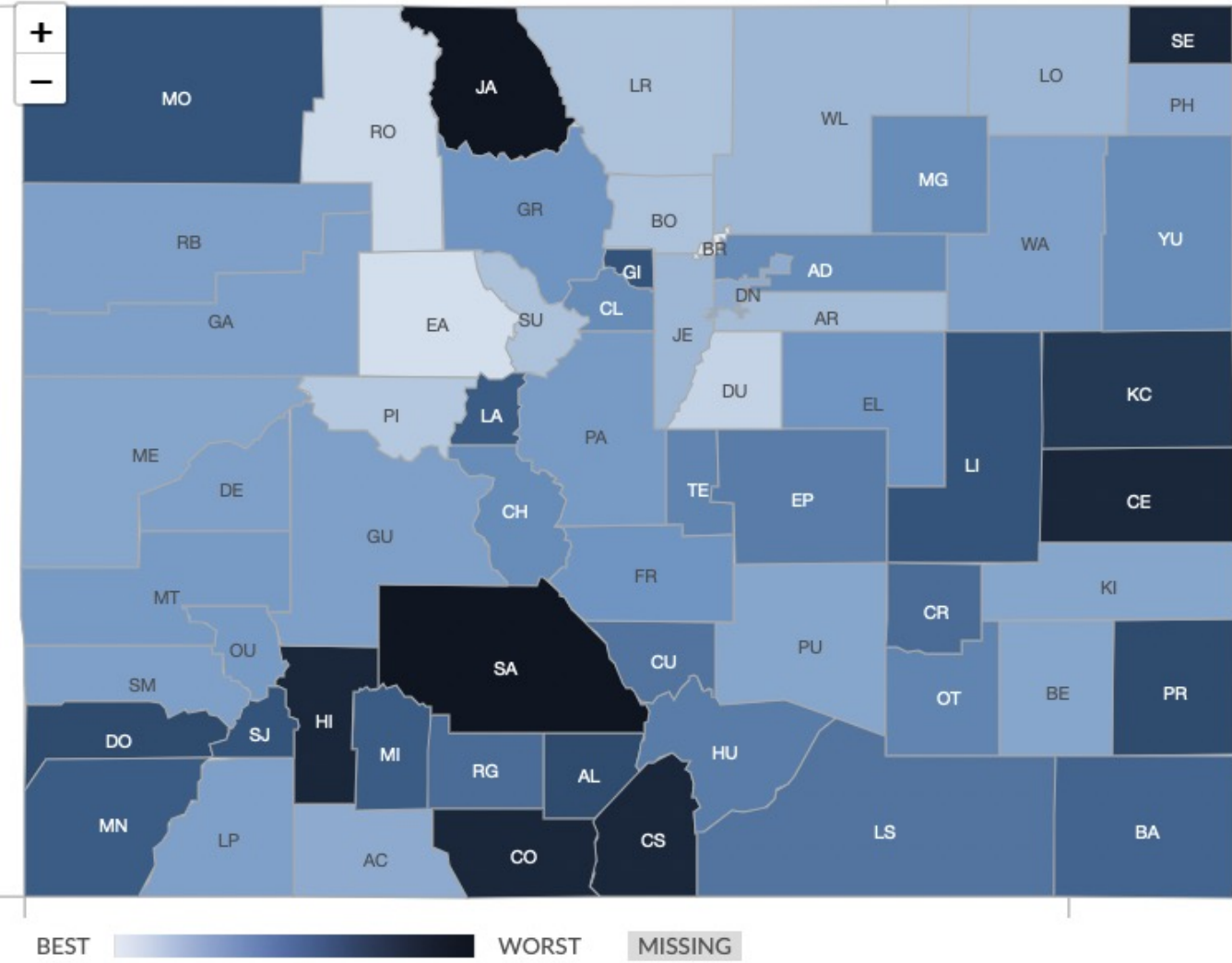
By type



HOUSEHOLD TYPE Renter vs Owner Occupied

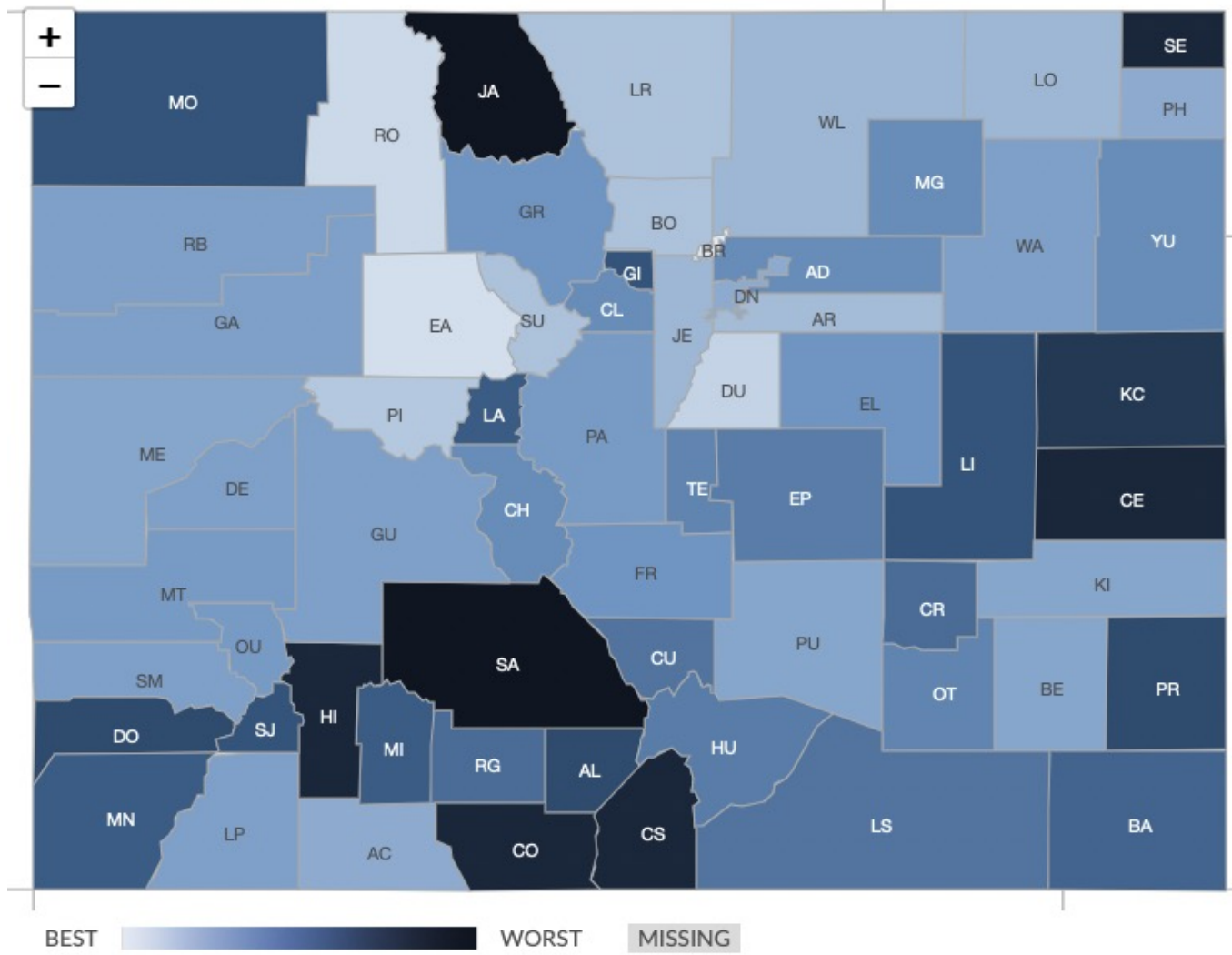


SOCIAL ASSOCIATIONS per 10,000 population

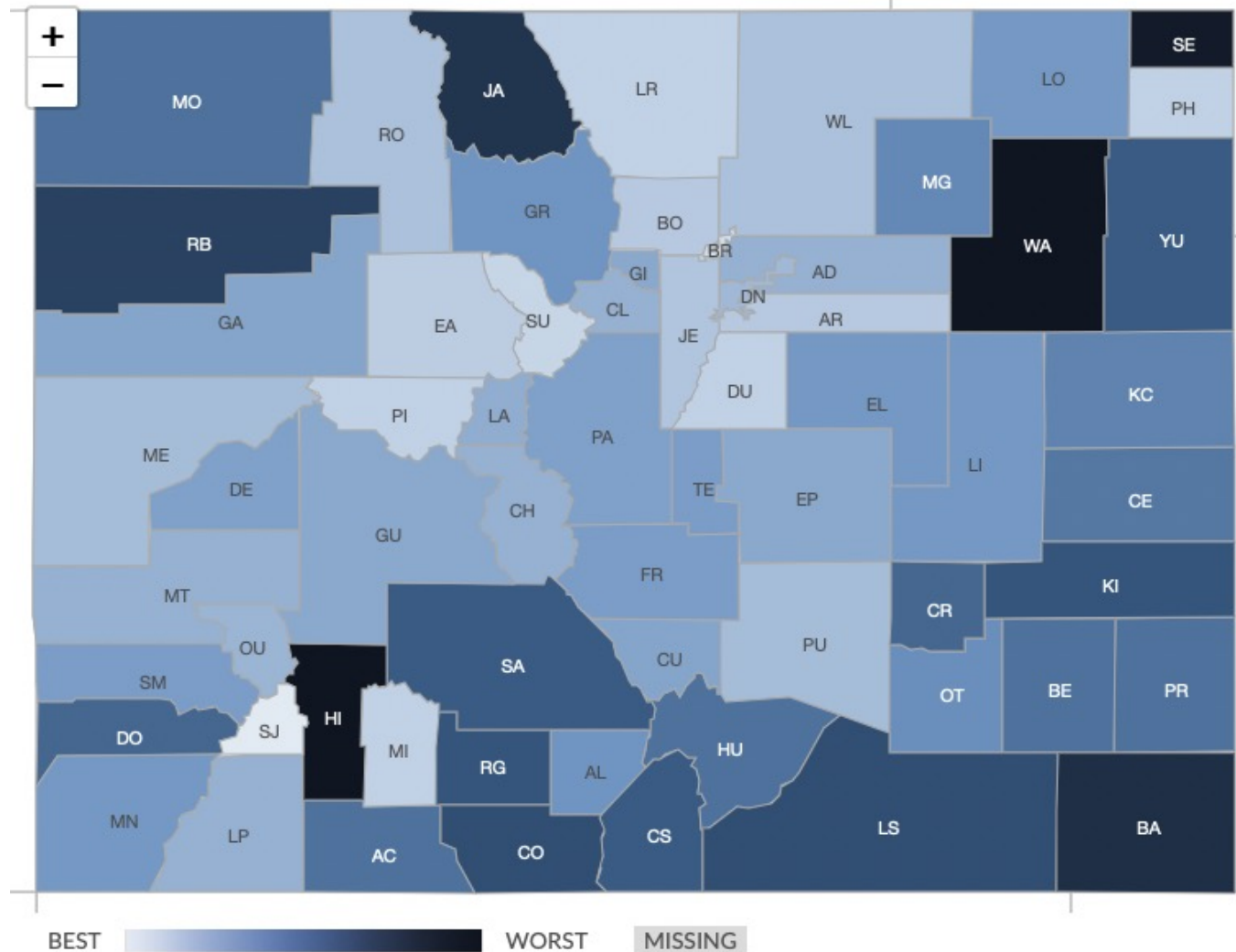


PERCENTAGE OF FEMALE MEDICARE ENROLLEES

that received an annual mammography screening



PERCENTAGE OF MEDICARE ENROLLEES that received an annual flu vaccination



COUNTY HEALTH RANKINGS: Clinical Care

2,250 PATIENTS
For every Primary Care Physician

2,260 PATIENTS
For every Dentist

**NO
DATA**

PATIENTS
For every Mental Health Provider

5,864 HOSPITAL VISITS
That were considered Preventable

County Health Ranking: Health Outcomes and Health Factors

Sedgwick (SE)



Health Outcomes

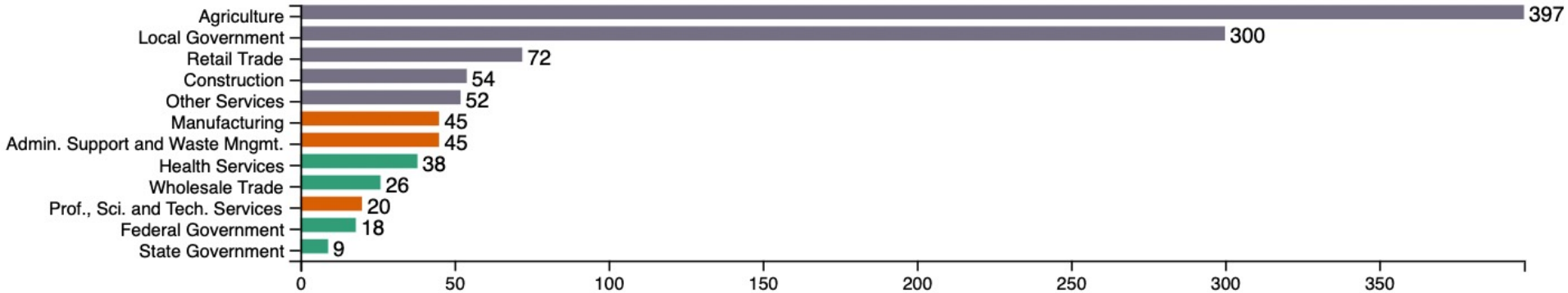
Sedgwick (SE) is ranked in the lower middle range of counties in Colorado (Lower 25%-50%)



Health Factors

Sedgwick (SE) is ranked among the least healthy counties in Colorado (Lowest 0%-25%)

JOBS BY SECTOR: Sedgwick County



Job sector data is suppressed according to Bureau of Labor Statistics standards.

Suppressed Job Sectors:

Accommodation and Food Services
 Arts, Entertainment and Recreation
 Education
 Finance Activities
 Information
 Military
 Real Estate
 Transportation and Warehousing
 Utilities

1,263 Total Estimated Jobs

\$39,022 Average Annual Wage

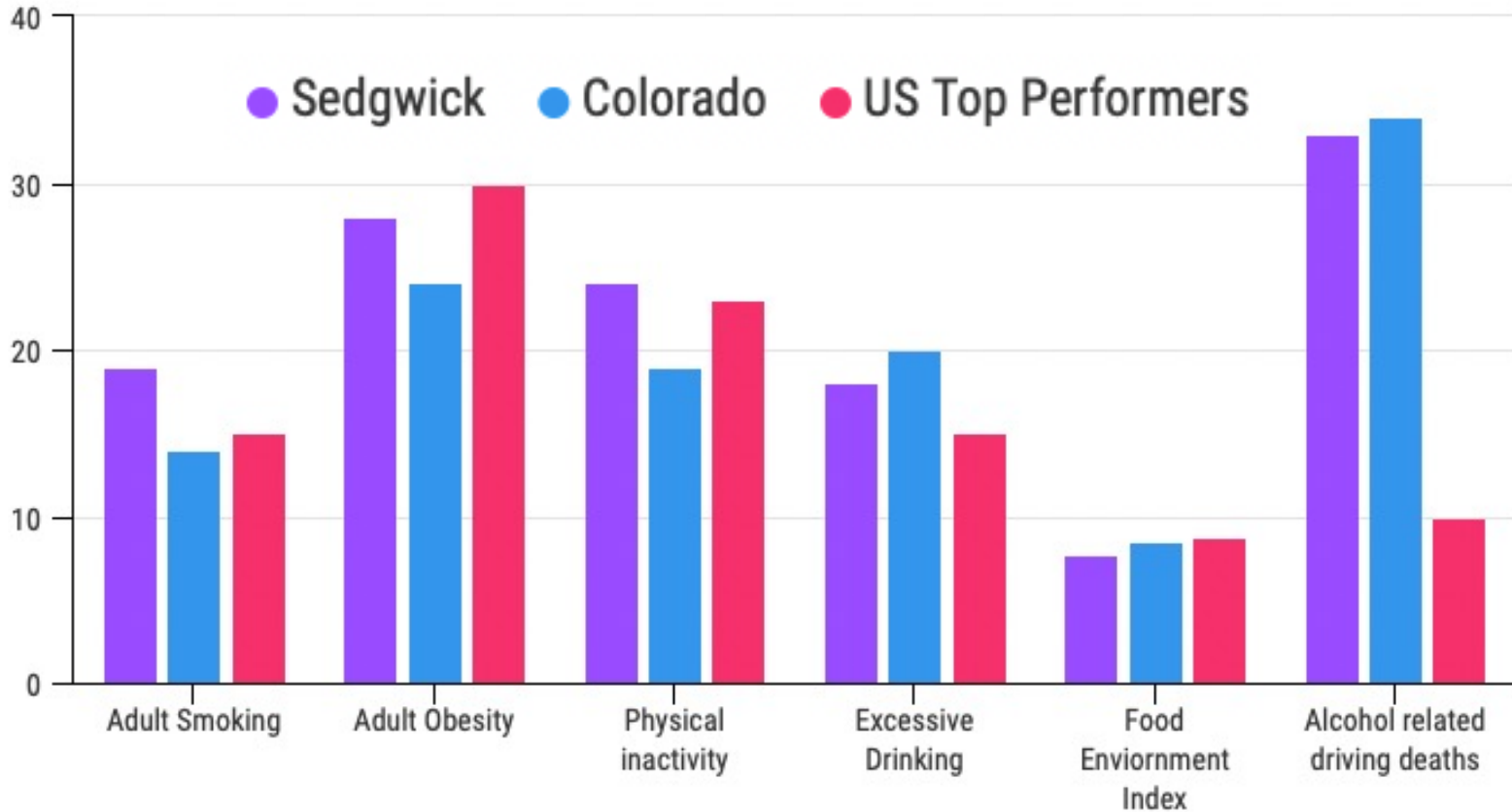
2021 Employment Share by Wage

- Low Wage Jobs: (\$27,144 - \$29,886) 8.8%
- Mid Wage Jobs: (\$31,713 - \$42,919) 83.9%
- High Wage Jobs: (\$46,896 - \$59,543) 7.3%

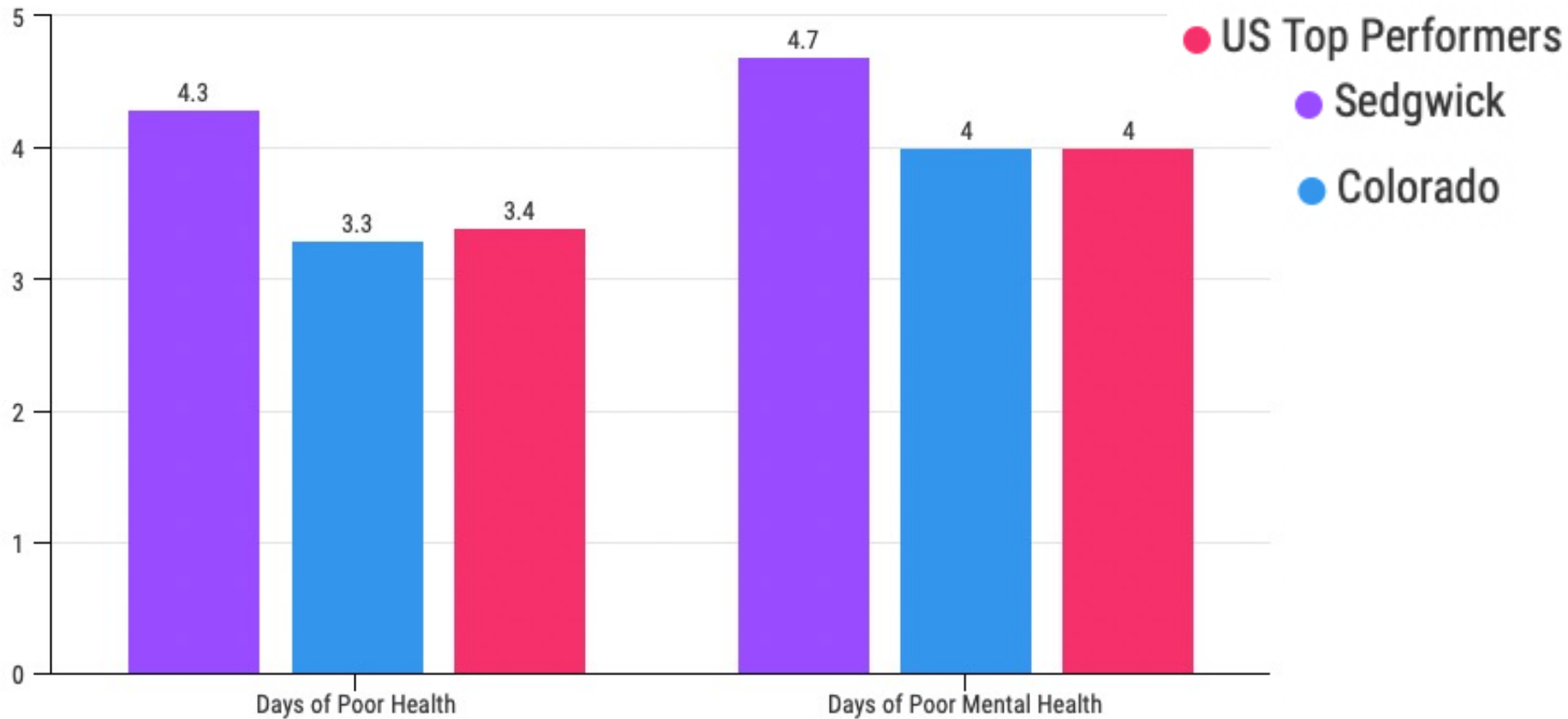
Data Source: Bureau of Labor Statistics Source Date: November, 2020.

Visualization by the State Demography Office, Print Date: 07/27/2022

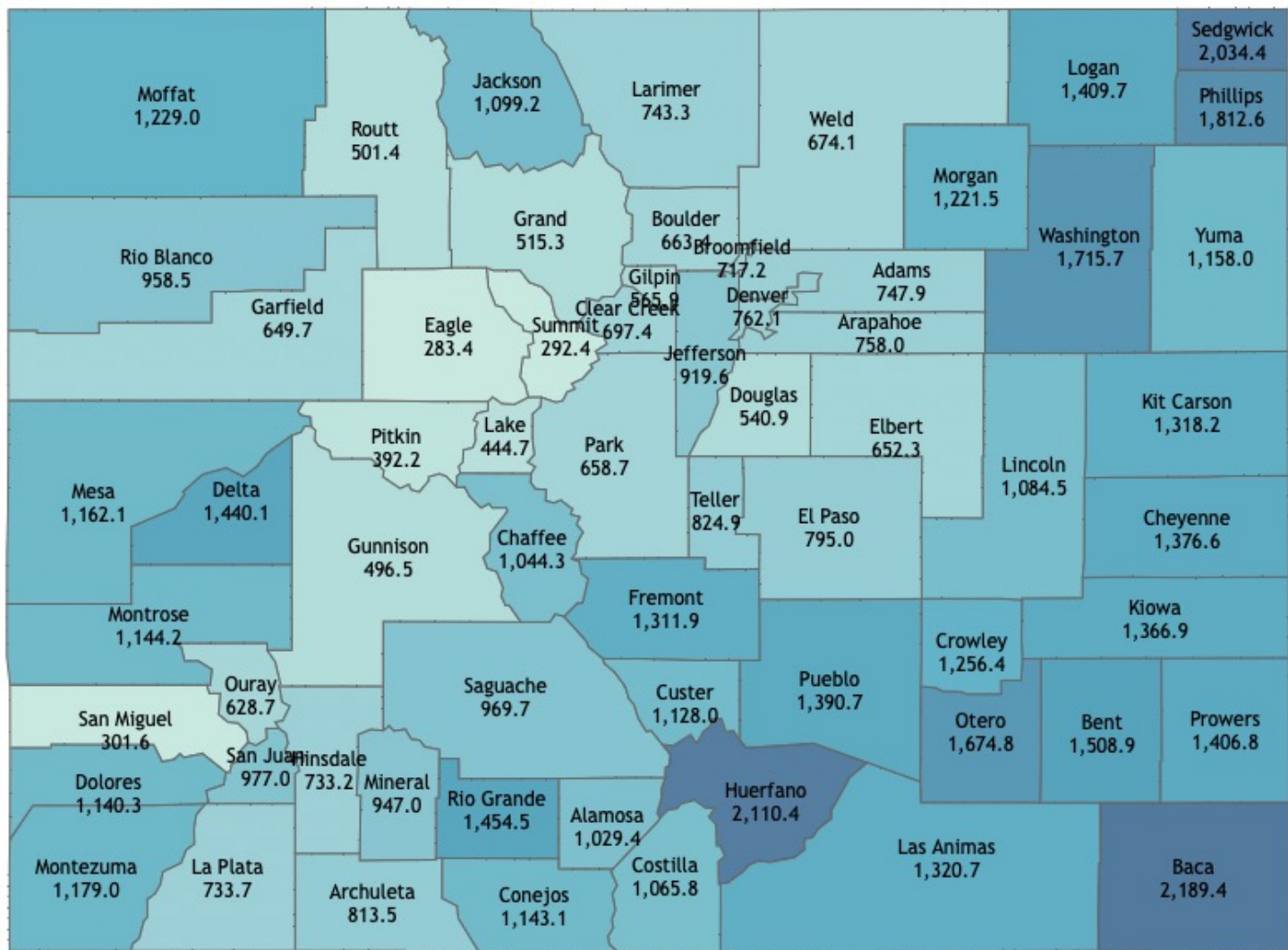
COUNTY HEALTH RANKINGS: Health Behaviors



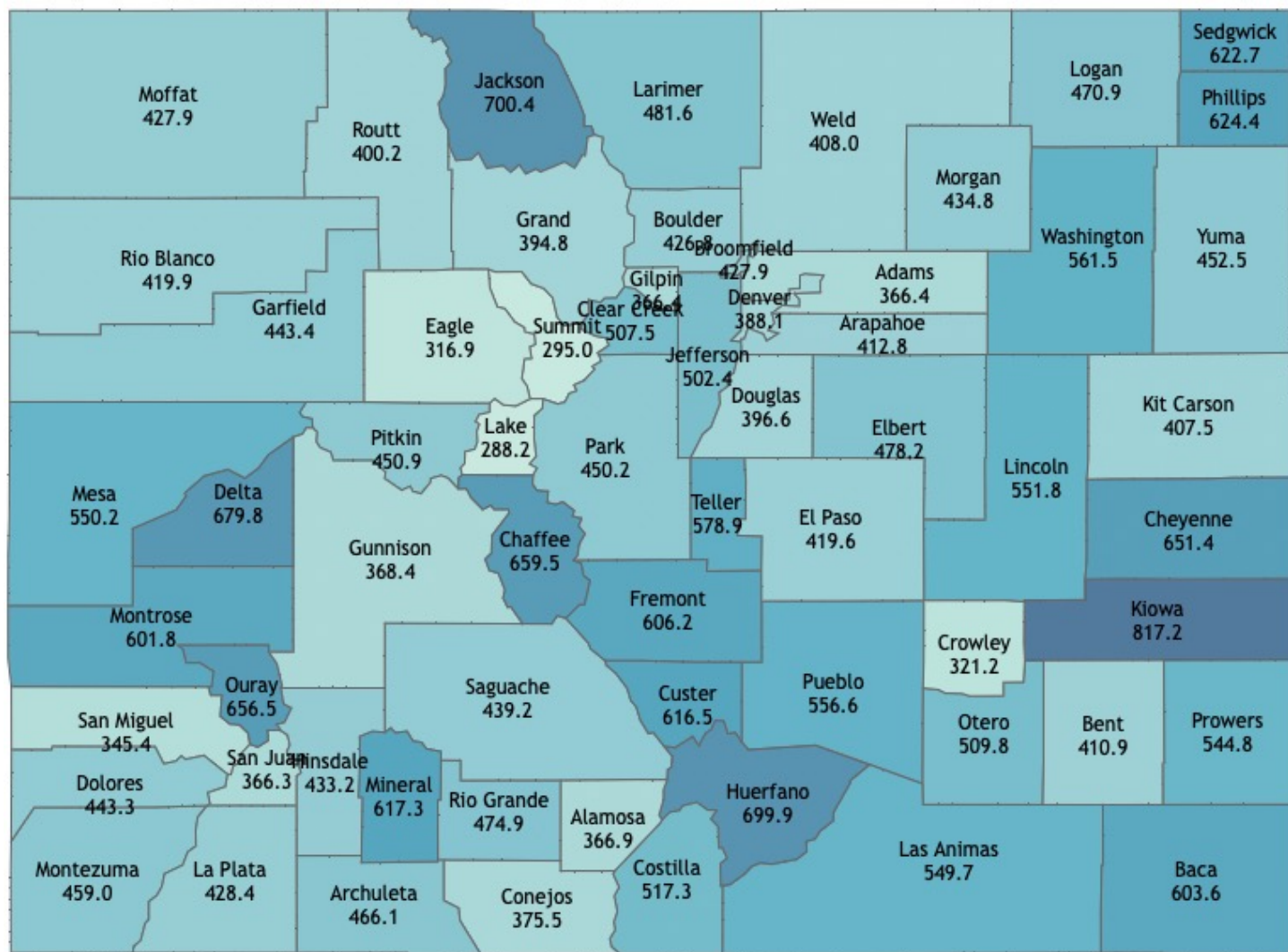
COUNTY HEALTH RANKINGS: Perceived health



MORTALITY: All causes, per 100,000

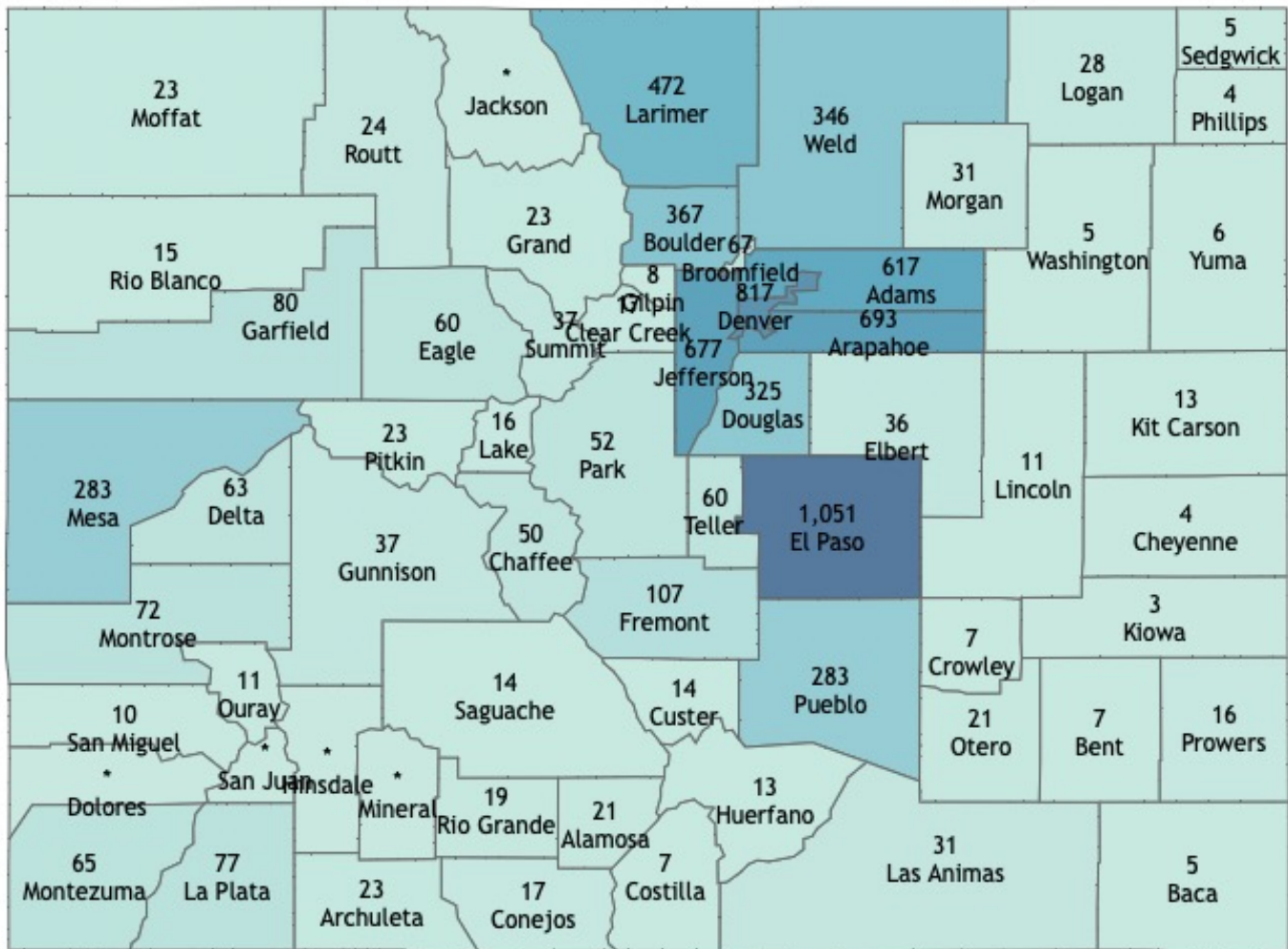


CANCER: all types per 100,000

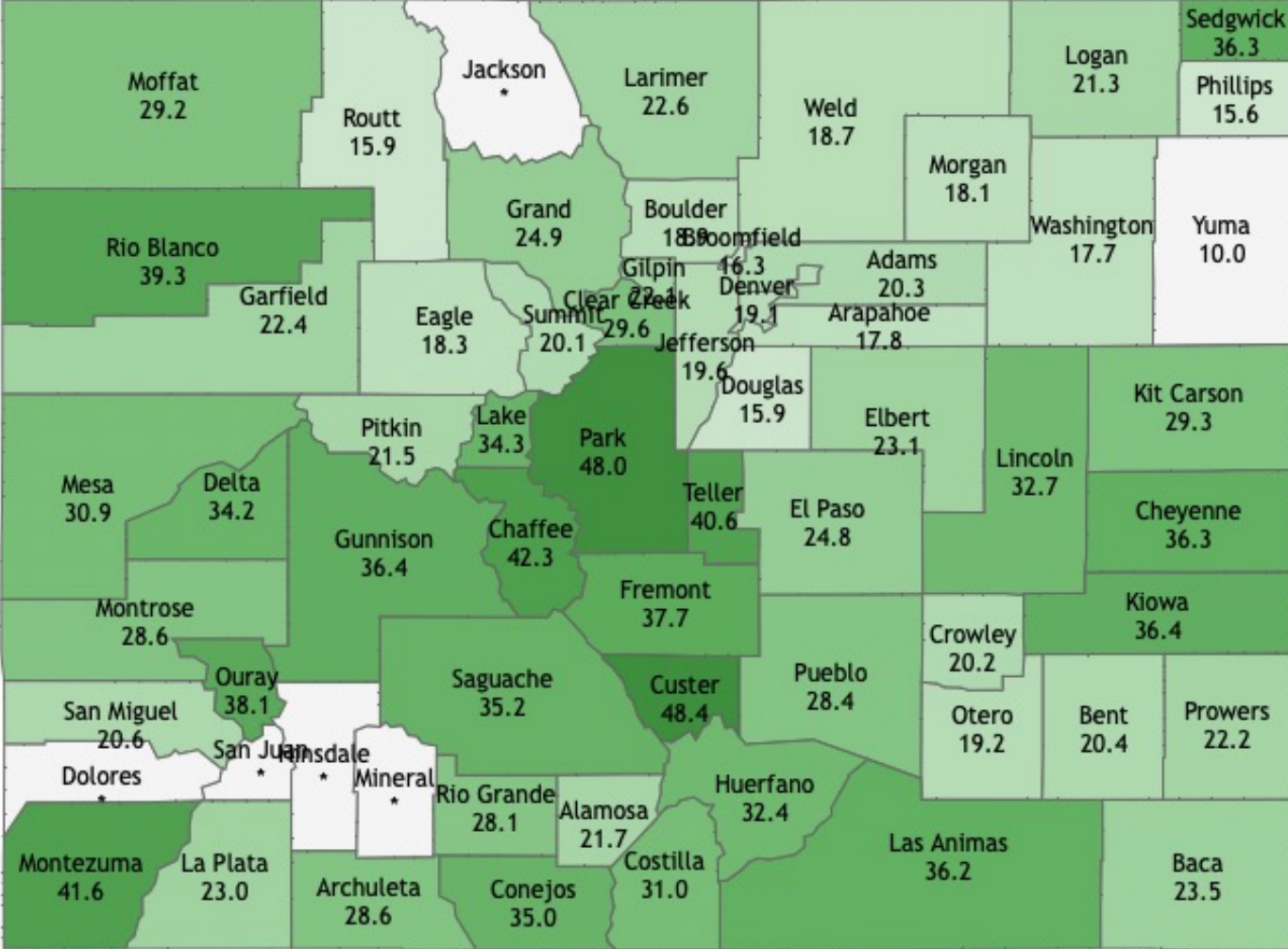


SUICIDE:

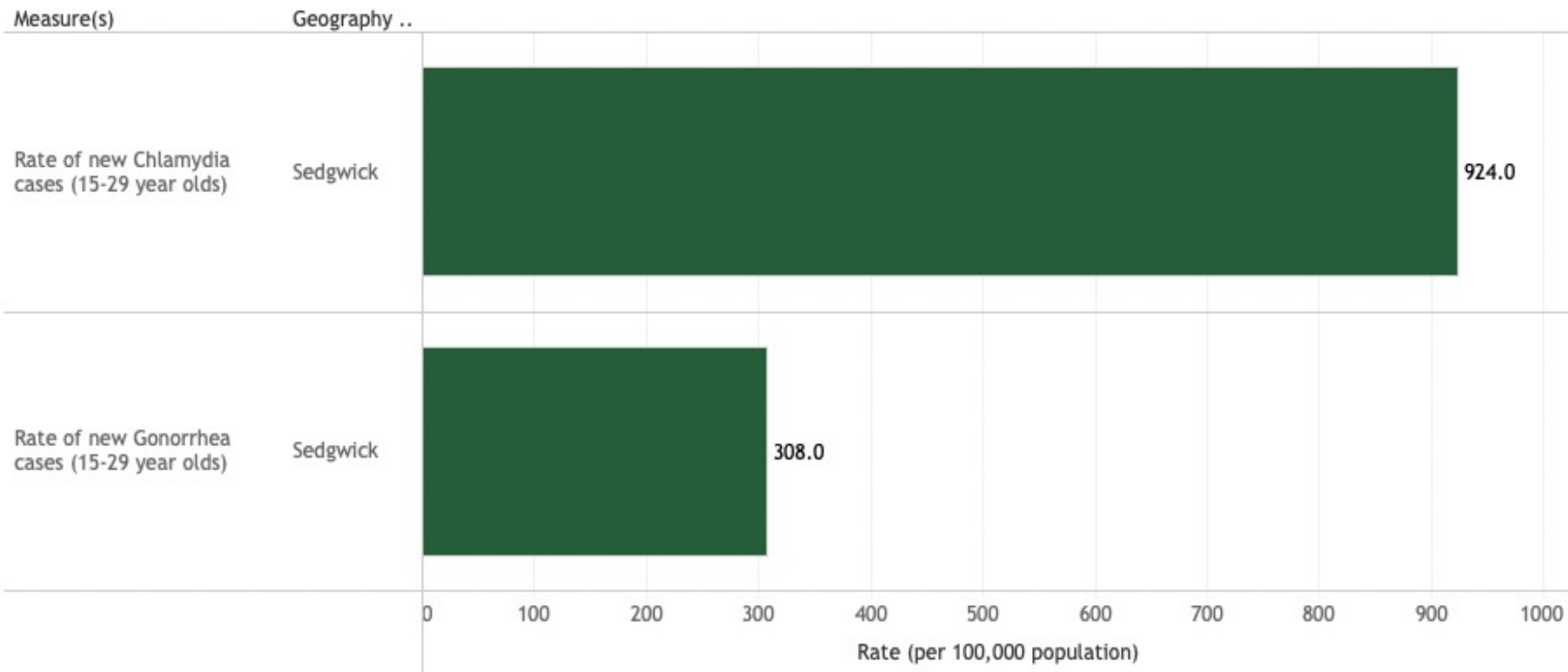
As reported on
the death
certificate



SUICIDE: rate per 100,000



STIs: rate per 100,000



DIABETES HOSPITALIZATIONS: rate per 100,000

Diabetes Hospitalization Rate is Higher Than State Average



Diabetes Hospitalization Rate (2015-2019)

Age-Adjusted Diabetes Hospitalization Rate
Per 100,000 Persons

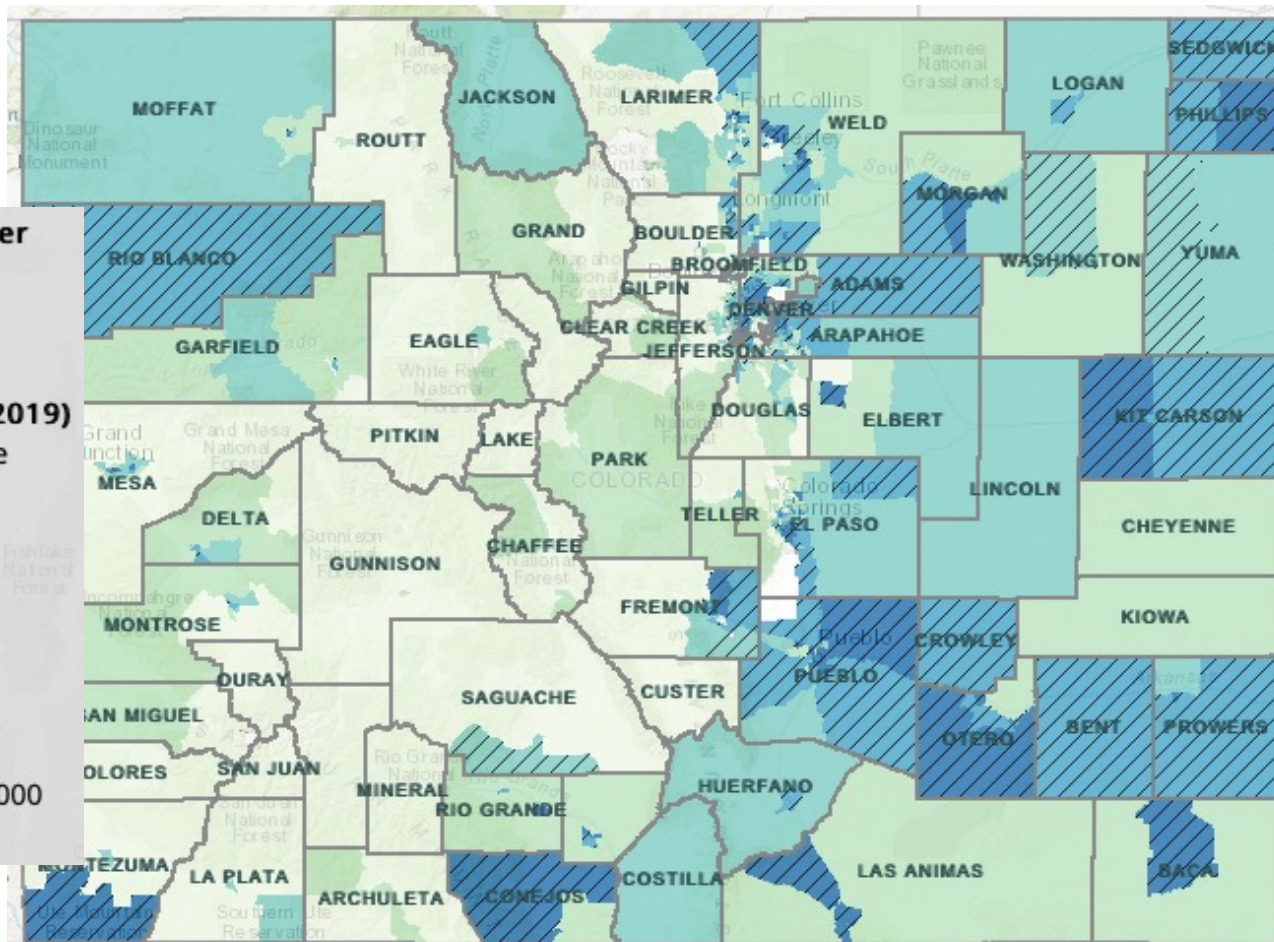
2124.9 - 14263.4 Hospitalizations Per
100,000 Persons

1516.5 - 2124.8

1114.5 - 1516.4

794.4 - 1114.4

13.8 - 794.3 Hospitalizations Per 100,000
Persons

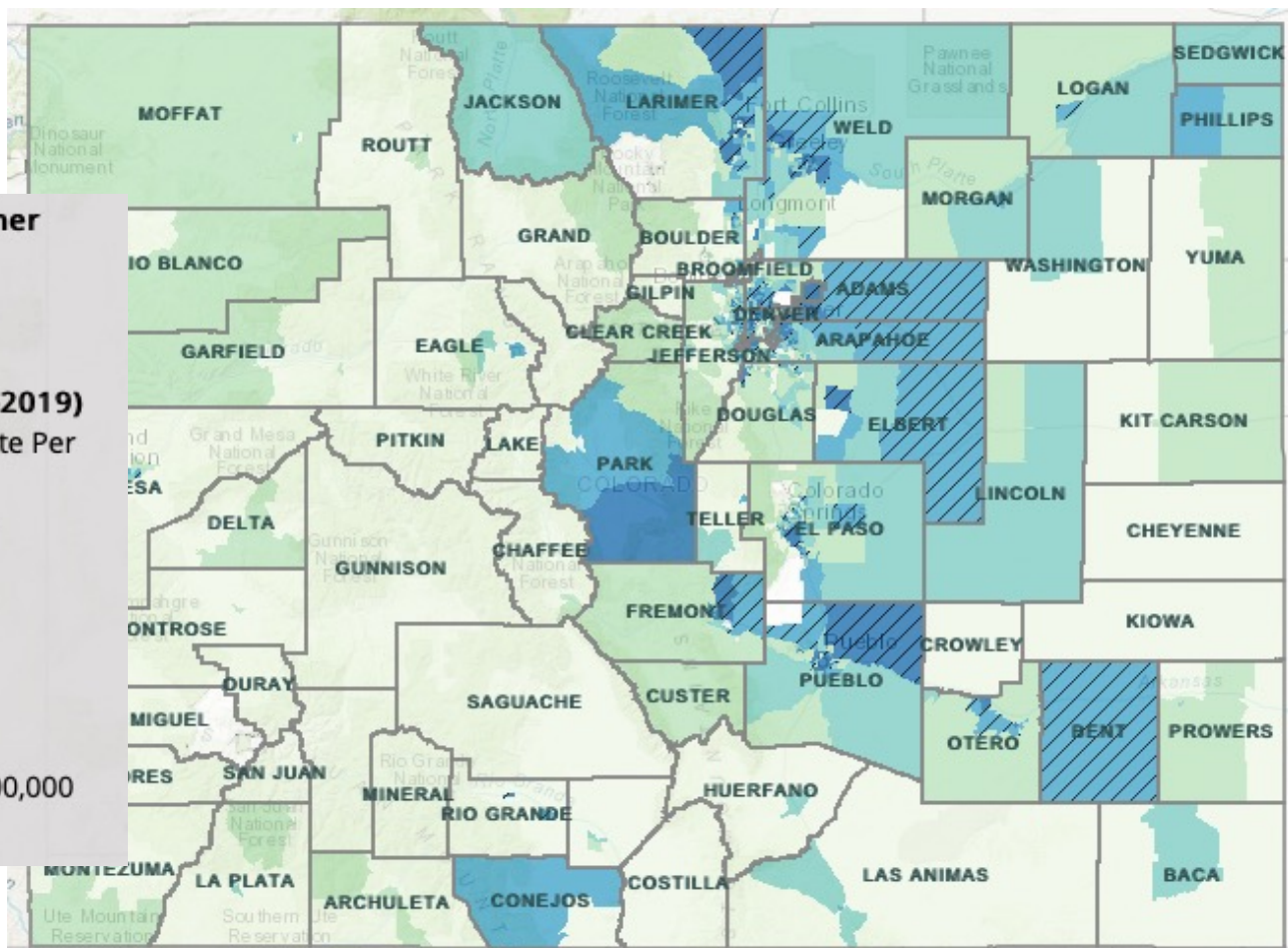
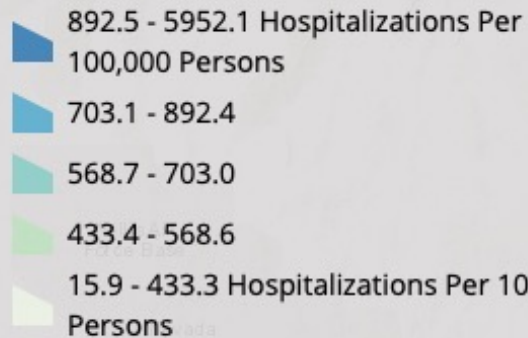


ASTHMA RELATED HOSPITAL DISCHARGES: rate per 100,000

Asthma Hospitalization Rate is Higher Than State Average



Asthma Hospitalization Rate (2015-2019)
Age-Adjusted Asthma Hospitalization Rate Per 100,000 Persons



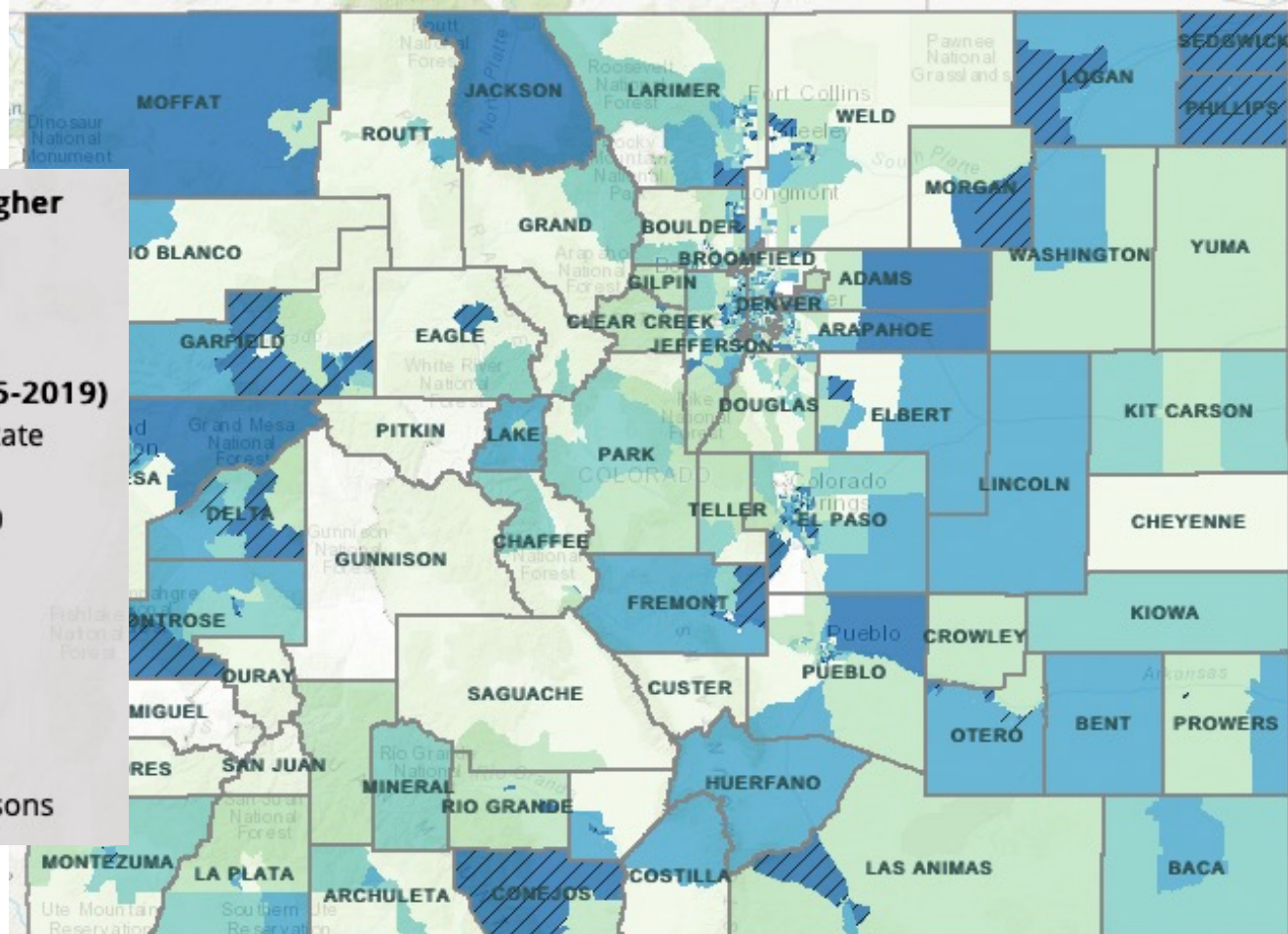
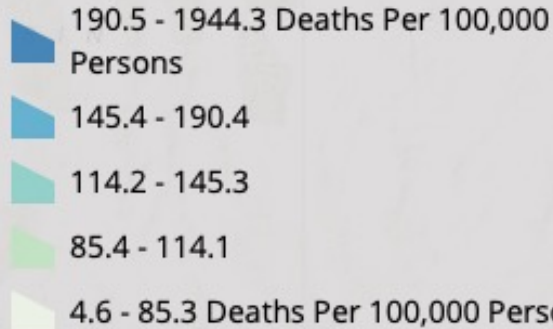
HEART DISEASE MORTALITY RATE: rate per 100,000

Heart Disease Mortality Rate is Higher Than State Average



Heart Disease Mortality Rate (2015-2019)

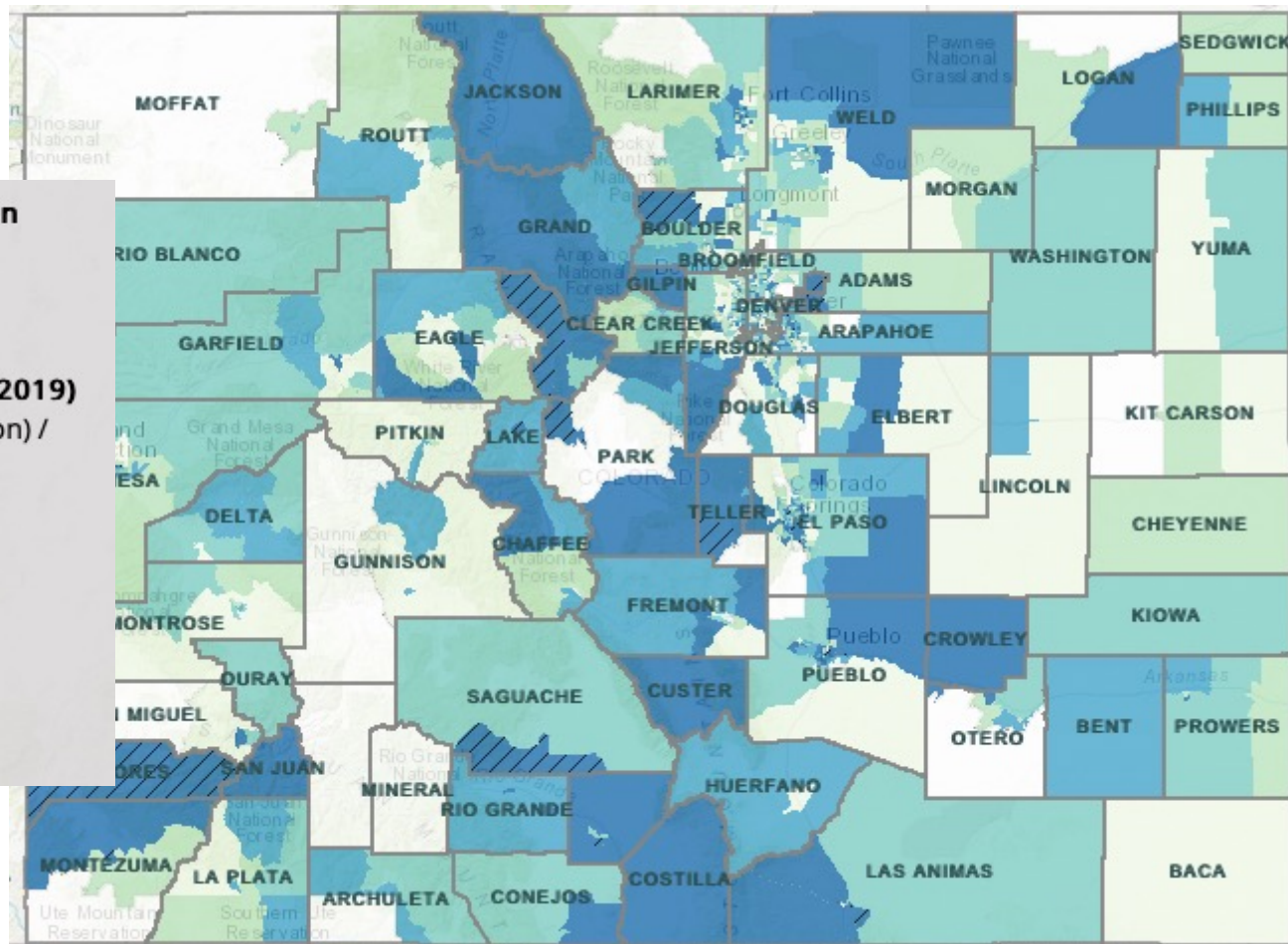
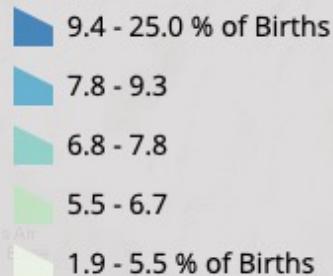
Age-Adjusted Heart Disease Mortality Rate
Per 100,000 Persons



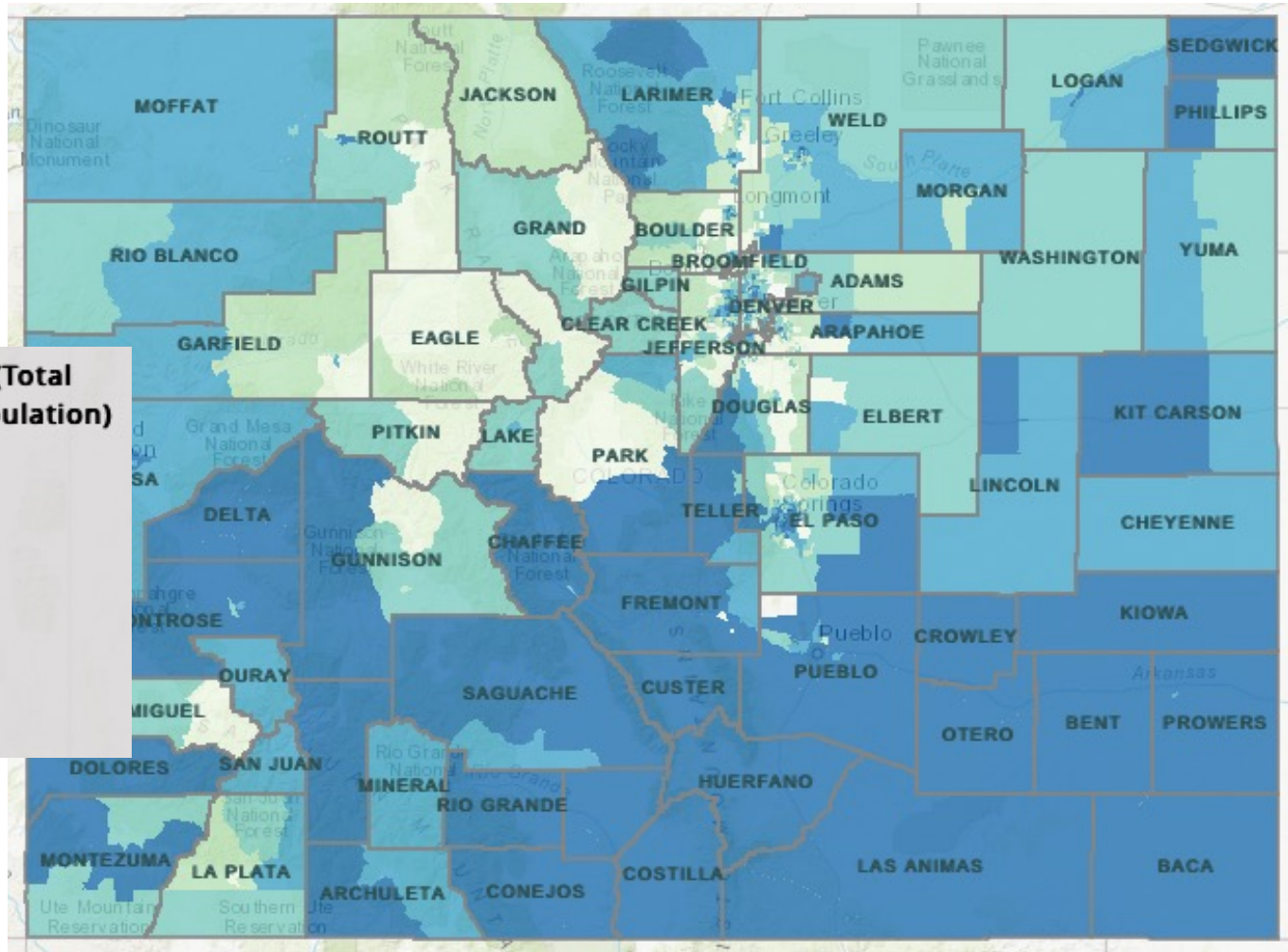
LOW BIRTH WEIGHT

Low Weight Birth Rate is Higher Than State Average
///

Low Weight Birth Crude Rate (2015-2019)
Crude Rate of Low Weight Births (Singleton) / All Singleton Births



DISABILITY RATE



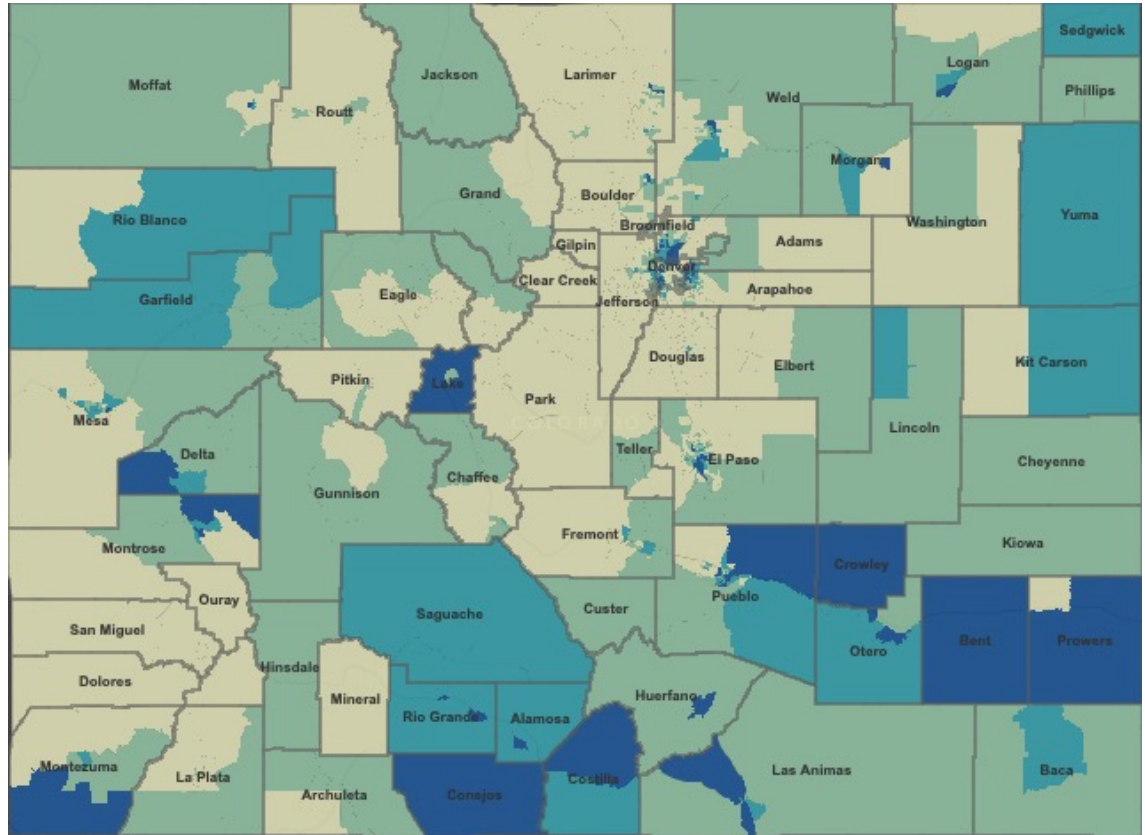
Disability, Percent of Population (Total Civilian Non-institutionalized Population)

Percent of Population with a Disability

- 15.0 - 40.0 % of the Population
- 11.5 - 14.9
- 9.3 - 11.4
- 6.9 - 9.2
- 0.0 - 6.8 % of the Population

COVID19: Social Vulnerability Index

Social Vulnerability is measured from 0-1. The closer to 1, the more vulnerable an area is. Census Tracts in the +90 Percentile (> 0.9) are the most vulnerable. Many factors are calculated together to determine overall vulnerability.



Source: [Center for Disease Control](https://www.cdc.gov)

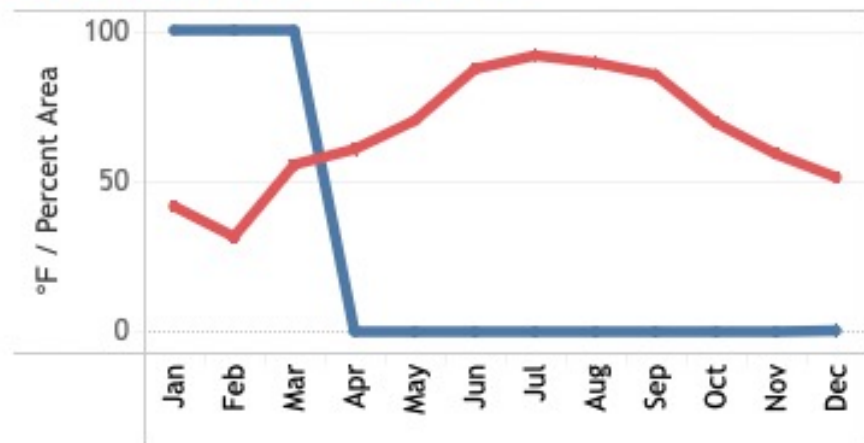


Sedgwick County Environmental Public Health Snapshot



CLIMATE

Temperature / Drought in 2021



Weeks with severe drought: **12**

LEAD EXPOSURE RISK AND CHILDHOOD TESTING RATES

Lead risk rank: **10/10**

which means Sedgwick County has one of the HIGHEST risks of lead exposure in Colorado

100% of Sedgwick census tracts have lower than average childhood lead testing rates

03

Round Table

Reflection and Reactions

- Does the data presented align with your vision of the community?
- What are three priorities you'd like to see reflected in the CHNA?



04- NEXT STEPS

Step 1: Today

Data Dive

Step 3: August 10th

Review survey responses

Step 5: August 18th

Hospital presents a list of priorities based on your input

Step 2: Ongoing

Survey the community

Step 4: August 11th

Discuss/Reflect on population data and Community responses

THANKS!

Does anyone have any questions?

Megan Galaviz

mlittle@verticalstrategies.net

Priorities

- Mental health –maintenance and ongoing care
- **Patient (Community) Education-** what services are available, when to call an ambulance
- Stigma
- Drug use/abuse/overdose
- Free and reduced lunch rate is much higher than reported
- Adolescent health- Vaping
- Self-care/hygiene assistance
- Respite for caregivers
- Visiting angels – respite, adult day care
- Transportation
- Workforce (hospital, EMS, Police etc) Retention and Recruitment
- Grow your own
- Urgent Care
- Weekend clinic hours
- Nurse phone services
- Alcohol abuse and meth

