Montrose County

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Presentation by West Central Public Health Partnership

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Agenda

1. Welcome
2. County Data Report
3. Key Informant Interview
4. Community Survey
5. Next steps

Regional Health Assessment Timeline

1

Secondary Data, Key Informant Interviews, Community Survey

2

Complete Health Assessment by December of 2022

3

Prioritization Process: Winter 2022/2023
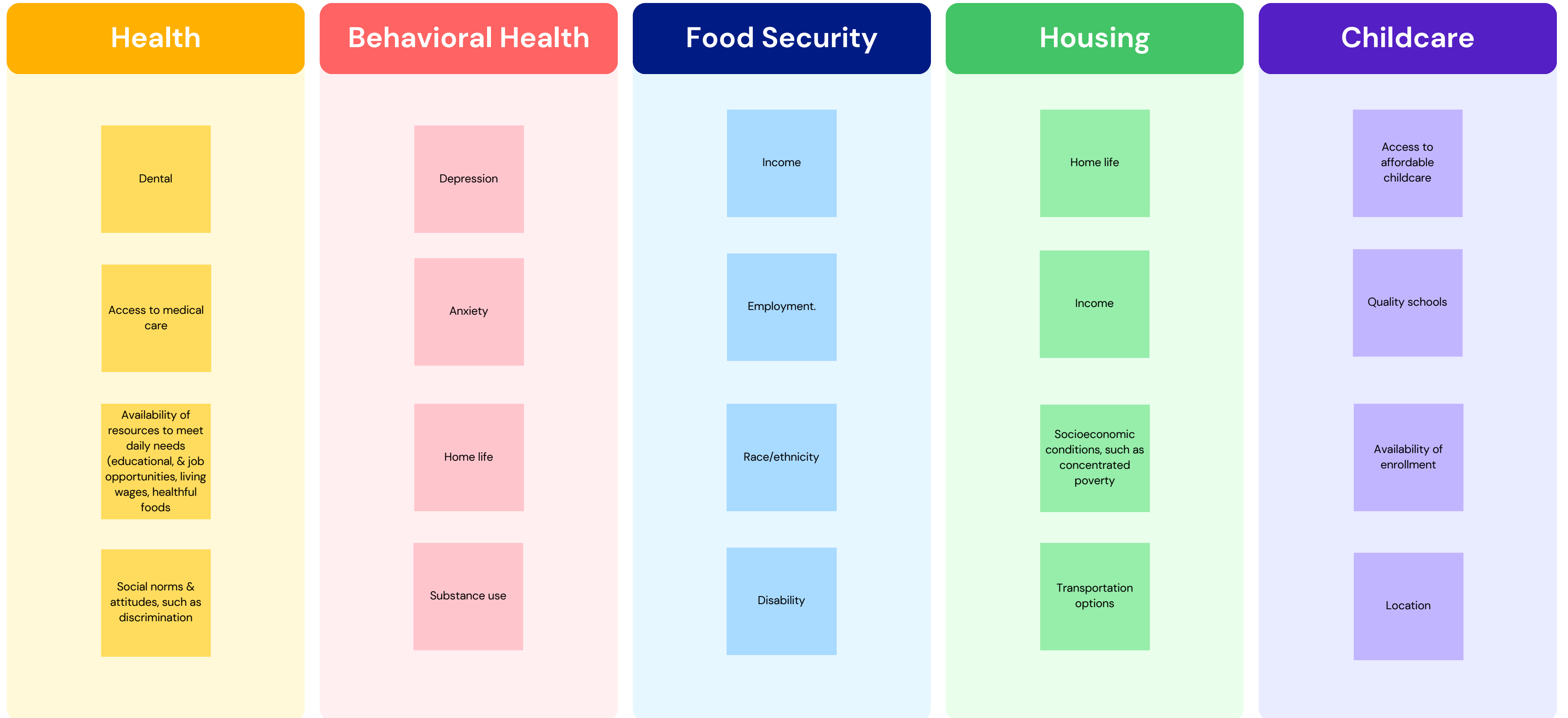
1

1 Minute per slide
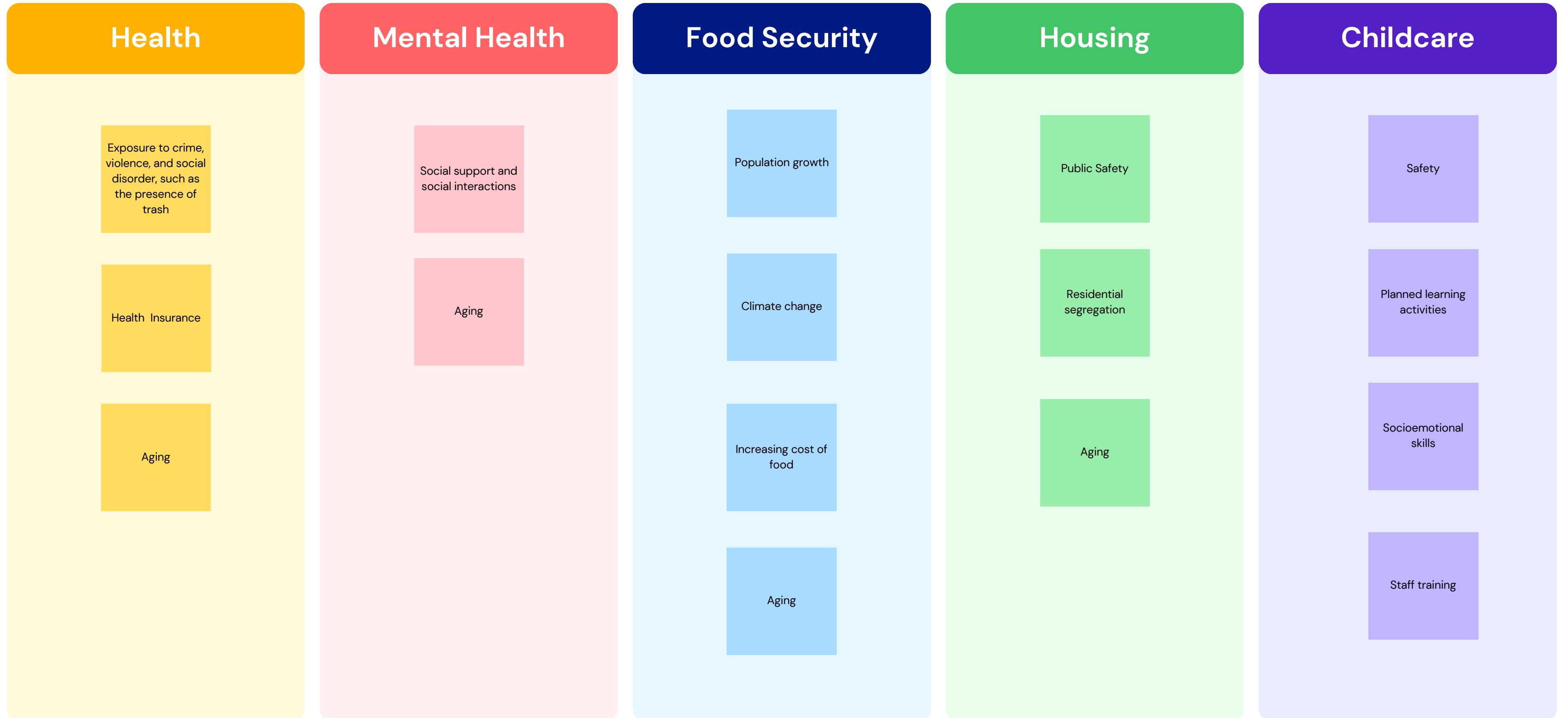
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Interactive Presentation

3

Ask questions

Framework

Health	Behavioral Health	Food Security	Housing	Childcare
Dental	Depression	Income	Home life	Access to affordable childcare
Access to medical care	Anxiety	Employment.	Income	Quality schools
Availability of resources to meet daily needs (educational, & job opportunities, living wages, healthful foods	Home life	Race/ethnicity	Socioeconomic conditions, such as concentrated poverty	Availability of enrollment
Social norms & attitudes, such as discrimination	Substance use	Disability	Transportation options	Location

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Framework

Health	Mental Health	Food Security	Housing	Childcare
Exposure to crime, violence, and social disorder, such as the presence of trash	Social support and social interactions	Population growth	Public Safety	Safety
Health Insurance	Aging	Climate change	Residential segregation	Planned learning activities
Aging		Increasing cost of food	Aging	Socioemotional skills
		Aging		Staff training

Availability of resources to meet daily needs

Social norms & attitudes, such as discrimination

Aging

Health

Health Insurance

Access to medical care

Dental
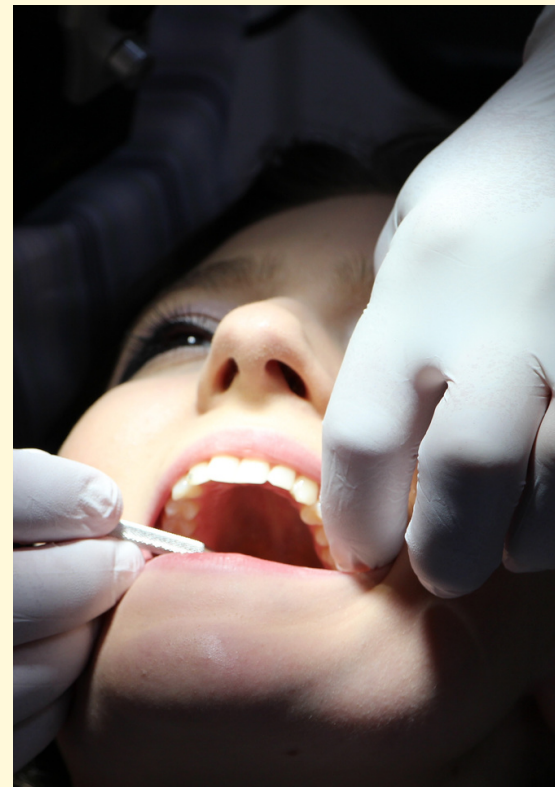
Exposure to crime, violence, and social disorder, such as the presence of trash

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Depression

Anxiety

Aging

Behavioral Health

Home Life

Social Support and social interactions

Substance abuse

Income

Climate change

Disability

Race/Ethnicity

Food Security

Employment

Increasing cost of food

Aging

Population growth

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Home life

Socioeconomic conditions

Transportation options

Aging

Residential Segregation

Housing

Public Safety

Income

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Affordable childcare

Location

Safety

Socioemotional skills

Quality schools

Childcare

Availability of enrollment

Staff training

Planned learning activities

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Data Sources

State of Colorado

Colorado Health Indicators Dataset

Colorado Equity Compass

Community Commons

Colorado Children's Campaign

Kids Count

Data Considerations

COVID-19 pandemic

Race/ethnicity

Small numbers

Online data sources

WCPHP Interest Areas

Affordable & Healthy Housing

Aging in Place (Older Adult Health)

Behavioral & Mental Health

Affordability & Access to Care

Demographics - Montrose County

Total Population

42,280

Population Change from 2010-2020

↑Montrose County: 3.40%

↑ Colorado: 14.8%

Source: Data Source: US Census Bureau, American Community Survey. 2016-20.

Demographics

Total Population by Race/Ethnicity

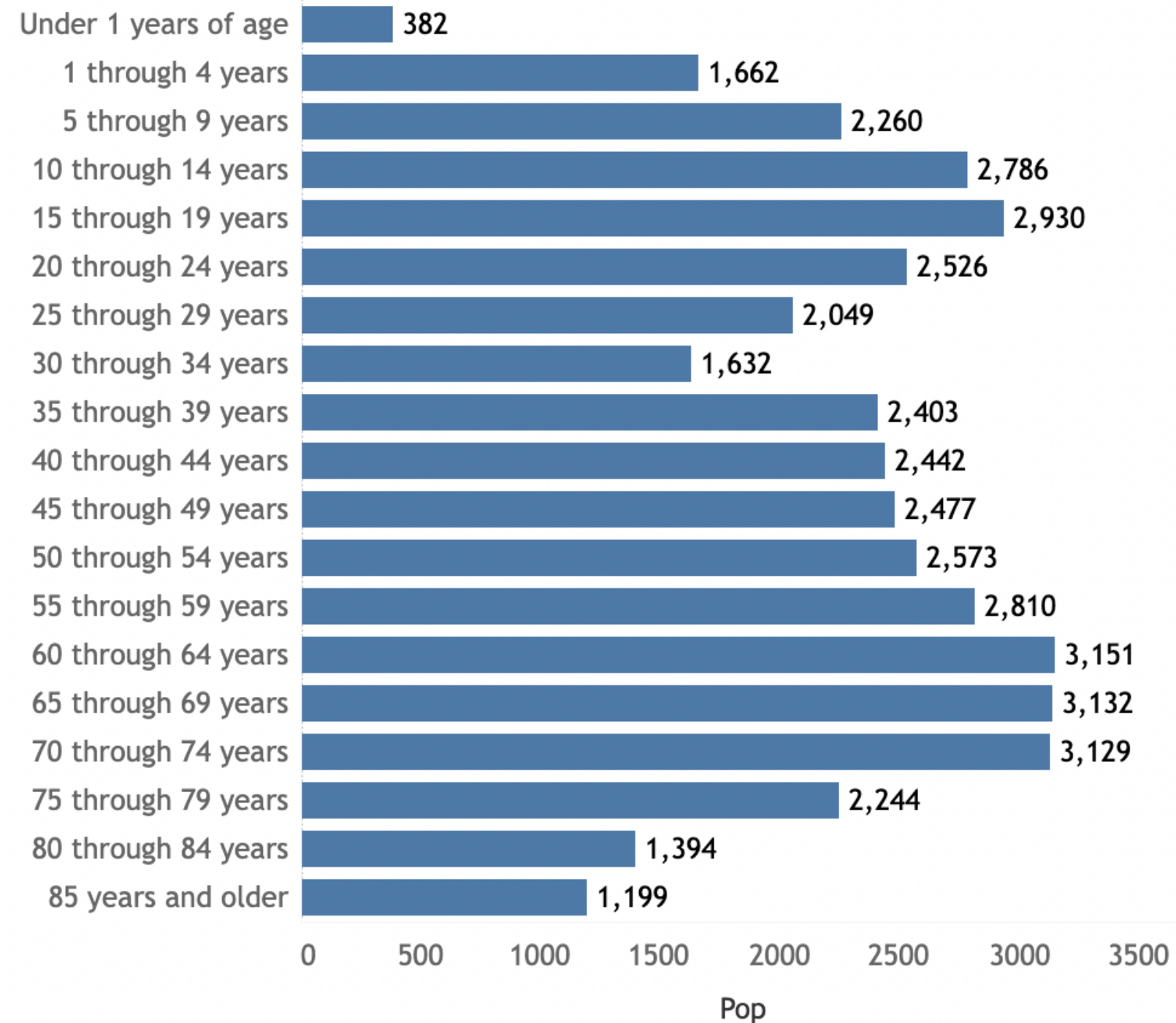|	Delta	Gunnison	Hinsdale	Montrose	Ouray	San Miguel	Colorado
Non-Hispanic White	80.81%	86.52%	86.43%	75.91%	93.19%	85.49%	67.50%
Non-Hispanic Black	0.65%	0.23%	1.66%	0.14%	1.55%	0.01%	3.94%
Non-Hispanic Asian	0.86%	0.38%	0.38%	0.82%	0.00%	1.39%	3.14%
Non-Hispanic Native American or Alaska Native	0.68%	1.03%	1.66%	1.15%	0.41%	0.95%	0.52%
Non-Hispanic Native Hawaiian or Pacific Islander	0.00%	0.00%	0.00%	0.13%	0.06%	0.00%	0.14%
Non-Hispanic Some Other Race	0.42%	0.13%	0.00%	0.02%	0.00%	0.21%	0.21%
Non-Hispanic Multiple Races	1.37%	2.16%	0.26%	1.24%	2.07%	1.04%	2.89%
Hispanic or Latino	15.23%	9.56%	9.60%	20.58%	2.72%	10.91%	21.66%

Source: Data Source: US Census Bureau, American Community Survey. 2016-20.

Demographics

Montrose County Population by Age

Age Groups

Age Group	Population
Under 1 years of age	382
1 through 4 years	1,662
5 through 9 years	2,260
10 through 14 years	2,786
15 through 19 years	2,930
20 through 24 years	2,526
25 through 29 years	2,049
30 through 34 years	1,632
35 through 39 years	2,403
40 through 44 years	2,442
45 through 49 years	2,477
50 through 54 years	2,573
55 through 59 years	2,810
60 through 64 years	3,151
65 through 69 years	3,132
70 through 74 years	3,129
75 through 79 years	2,244
80 through 84 years	1,394
85 years and older	1,199

Pop

Demographics

Percent of Linguistically Isolated Households

Source: US Census Bureau, American Community Survey. 2015-19.
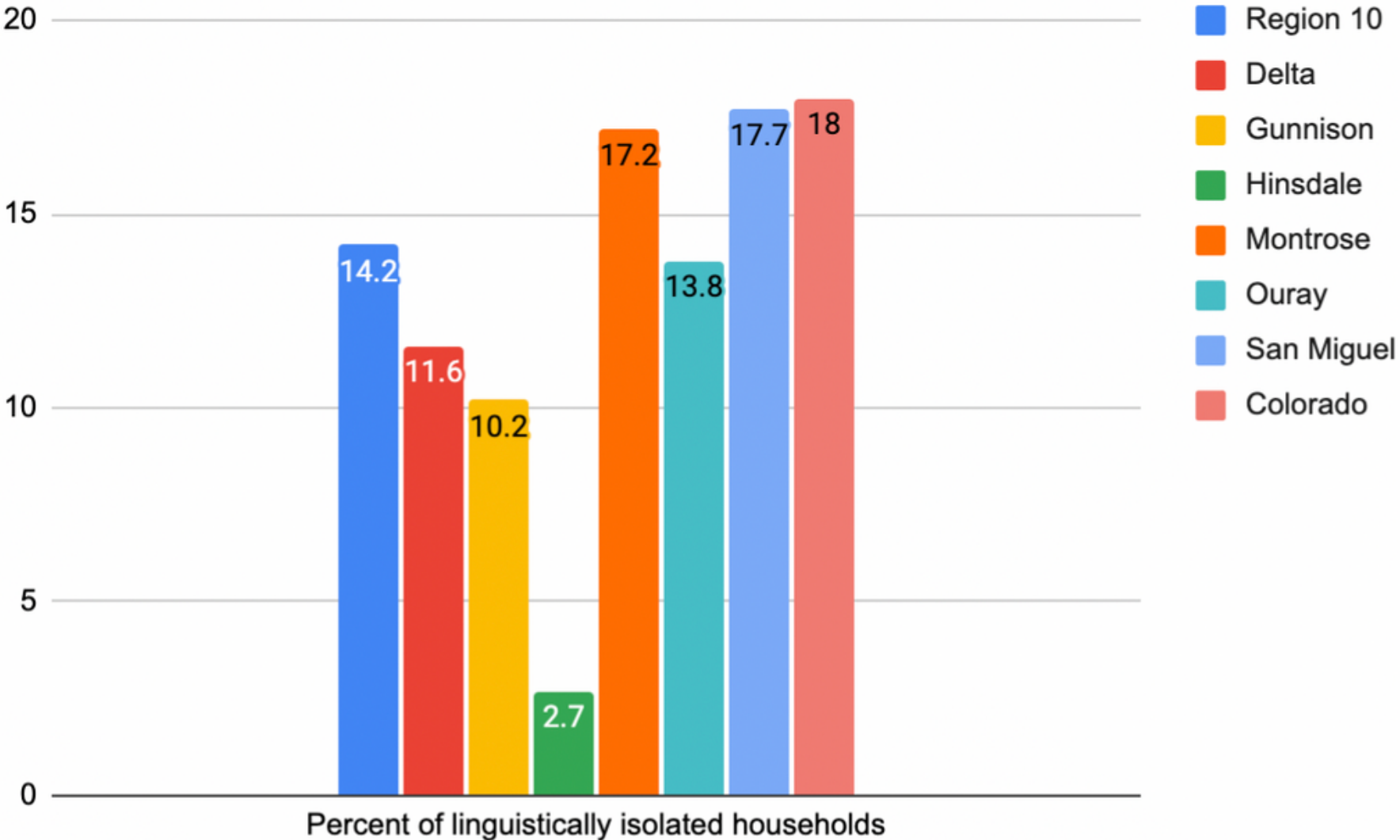
A limited English-speaking household is one in which all members 14 years old and over have at least some difficulty with English.

Region 10	14.2% (11.7, 15.7)
Delta	11.6% (8.3, 14.9)
Gunnison	10.2% (6.2, 14.2)
Hinsdale	2.7% (0, 11.7)
Montrose	17.2% (14.5, 19.8)
Ouray	13.8% (7.5, 20)
San Miguel	17.7% (12.5, 22.9)
Colorado	18% (17.7, 18.3)

Demographics - Montrose County

Population Age 25+ with Bachelor's Degree or Higher, Percent

Montrose County: 24.56%

Lower than the state (41.60%)

Source: US Census Bureau, American Community Survey. 2016-20.

Population Age 25+ with No High School Diploma, Percent

Montrose County: 11.07%

Higher than the state (7.92%)

Source: US Census Bureau, American Community Survey. 2016-20.

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Demographics – Montrose County

Population Age 3-4 Enrolled in School, Percent

Montrose County: 36.56%
Lower than the state (48.54%)

Source: US Census Bureau, American Community Survey. 2016-20.
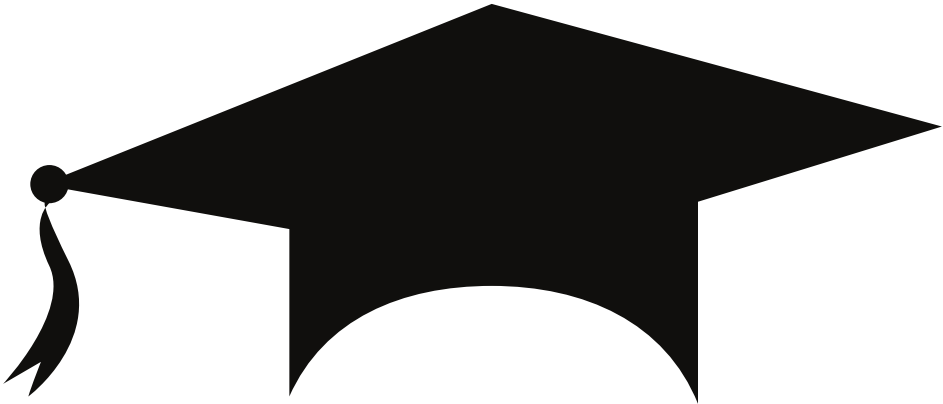
Graduation Rate

Montrose County: 74.90%
Lower than the state (81.70%)

Source: Data Source: US Department of Education, EDFacts. 2020-2021.

Colorado's child care system has long been under-resourced. The pandemic exacerbated existing workforce and affordability challenges.

According to the National Association for the Education of Young Children, in mid-2021:

80% of Colorado child care centers surveyed reported a staffing shortage

47% were serving fewer children

40% were unable to open classrooms

34% had longer waitlists

26% had to reduce operating hours

Source: National Association for the Education of Young Children, 2021.

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Socioeconomic Factors

Data Source: US Census Bureau, Small Area Income and Poverty Estimates. 2019.
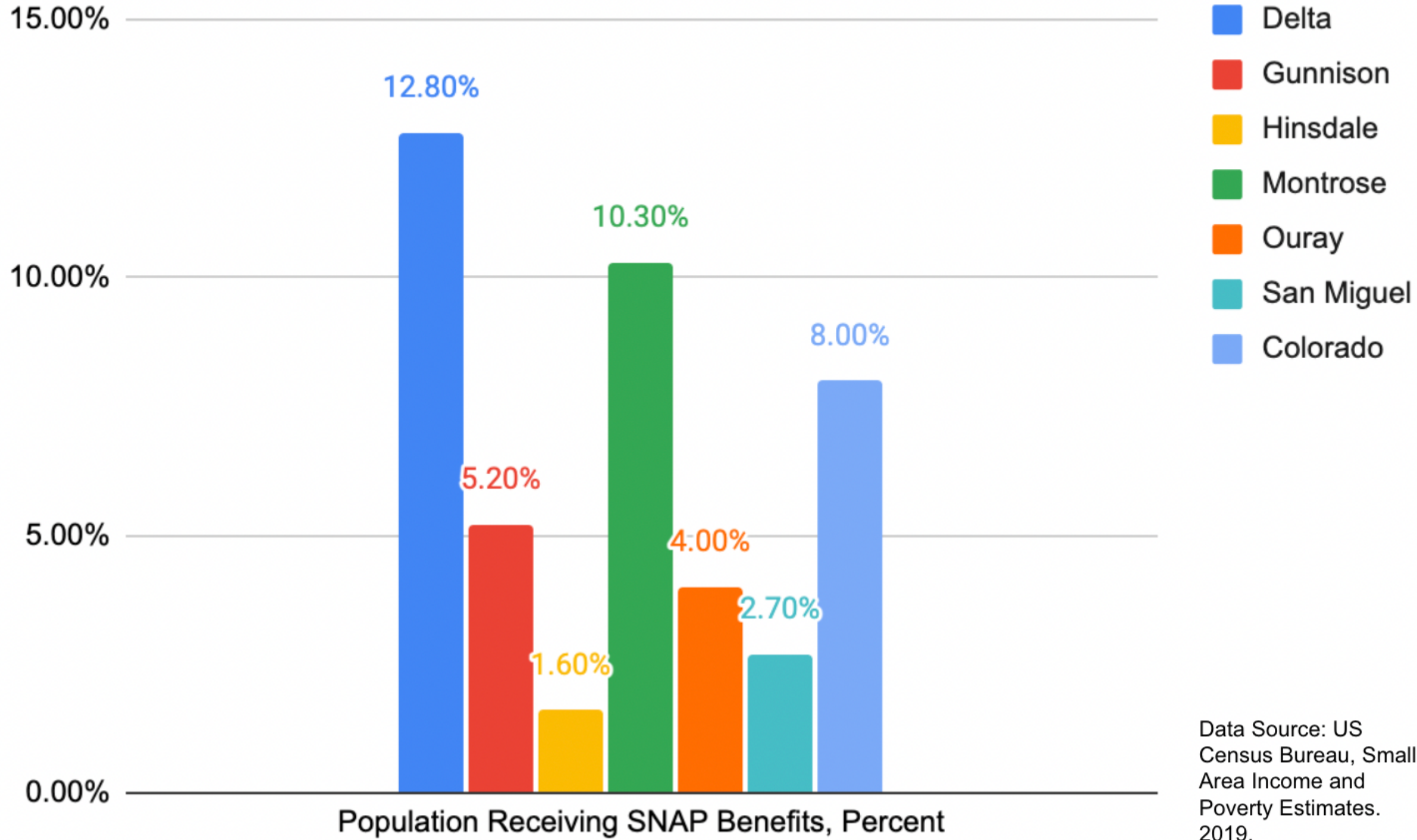
Socioeconomic Factors

Percent Change in Poverty Level

	Percent Change in Poverty Level
Delta	-5.40%
Gunnison	-0.60%
Hinsdale	-6.40%
Montrose	0.40%
Ouray	5.20%
San Miguel	-2.70%

Change in the percentage of households with incomes twice the federal poverty level from 2012 to 2017.

Source: Colorado Equity Compass

Affordable/Healthy Housing
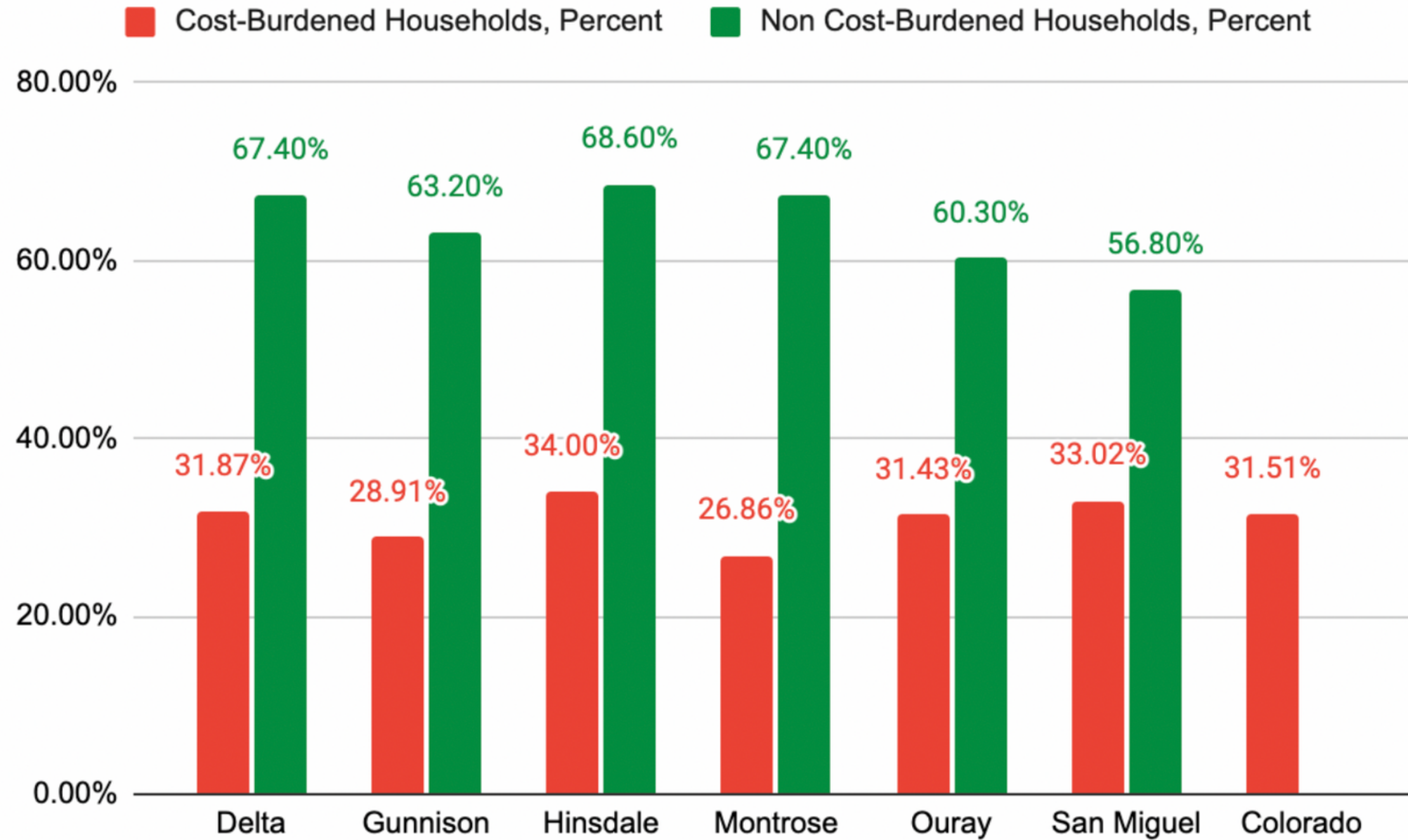
Source: US Census Bureau, American Community Survey. 2016-20.

Affordable/Healthy Housing

Percent of renter-occupied housing units with gross rent 50% or greater of household income in the past 12 months

Montrose County:
21.8%
Colorado: 23%

Occupied Housing Units with One or More Substandard Conditions, Percent

Montrose County:
27.55%
Colorado: 31.9%

Data Source: US Census Bureau, American Community Survey. 2016-20.

Percent of renter-occupied housing units

Montrose County:
25.8%
Colorado: 32.5%

Affordable/Healthy Housing

County	Housing Affordability
Delta	41.6%
Gunnison	48.9%
Hinsdale	34.8%
Montrose	45.3%
Ouray	32.7%
San Miguel	43.8%

Source: Colorado Equity Compass

This is the percentage of housing that is affordable for median income households. Having higher housing affordability is associated with more positive health outcomes.

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Behavioral/Mental Health
Montrose County

Adult Current Smokers
Age Adjusted

17%

Colorado: 13.9%

2019

Source: BRFSS, SparkMap*

Binge Drinking
males 5+/females 4+ drinks on 1 occasion in the past 30 days

13.7% ≈ **Colorado 18.7%**

95% CI: 7, 20.4   95% CI: 17.9, 19.1

2018-2020

Source: BRFSS, COHID

No Leisure Time Activity
Light moderate physical activity

19.7%

Colorado: 16.4%

2019

Source: BRFSS, SparkMap*

Child Maltreatment Rate
Physical abuse, sexual abuse, emotional abuse and/or neglect
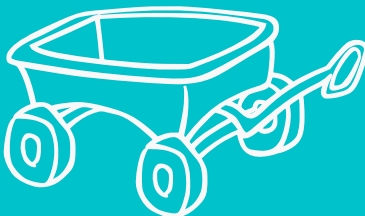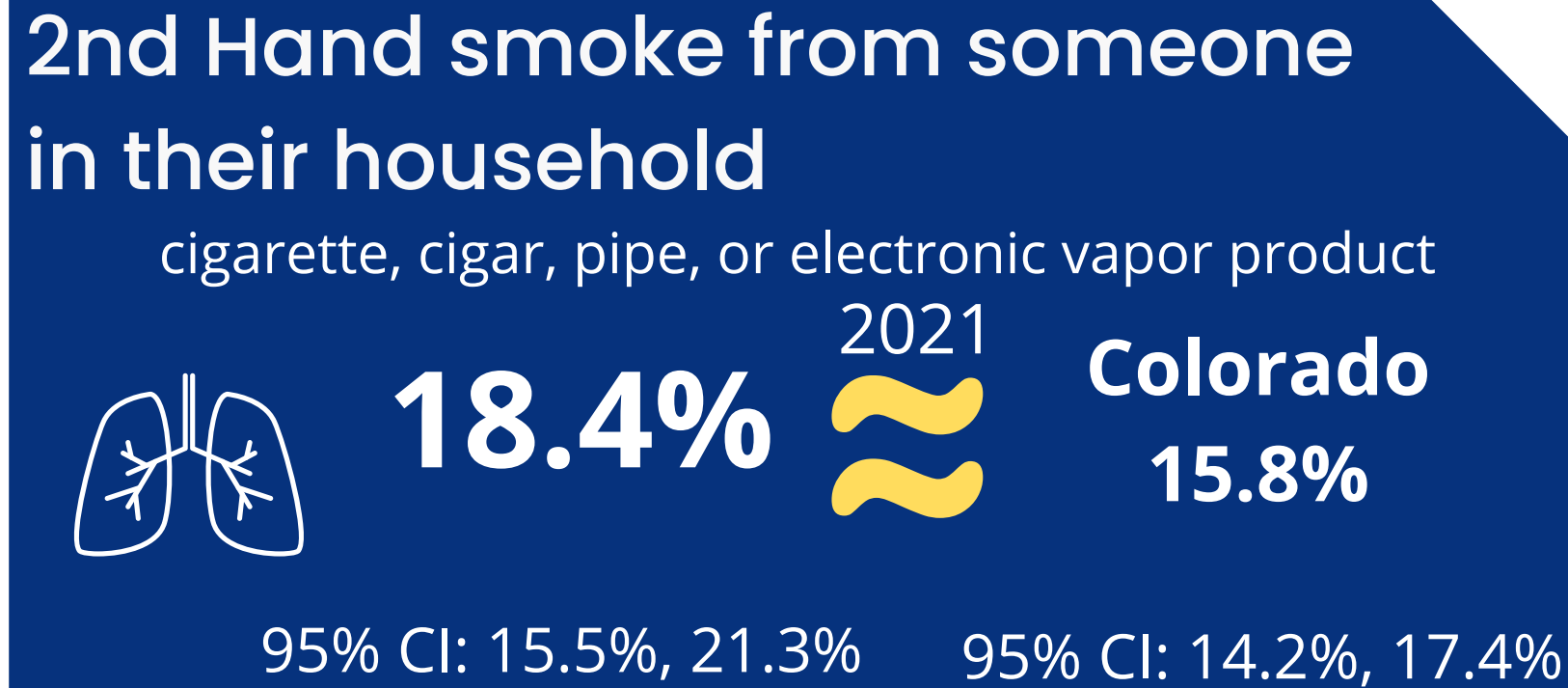
18 per 100,000

Colorado: 9.7 per 100,000

2019

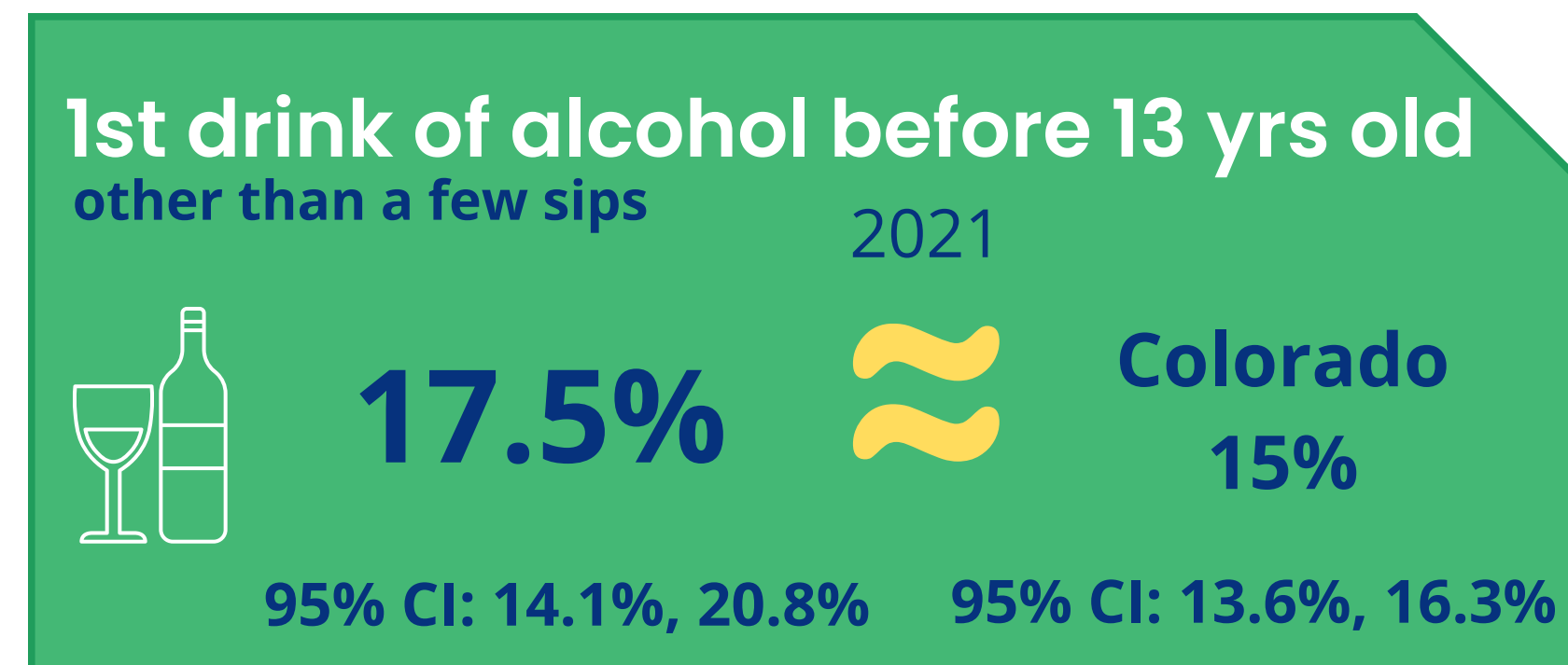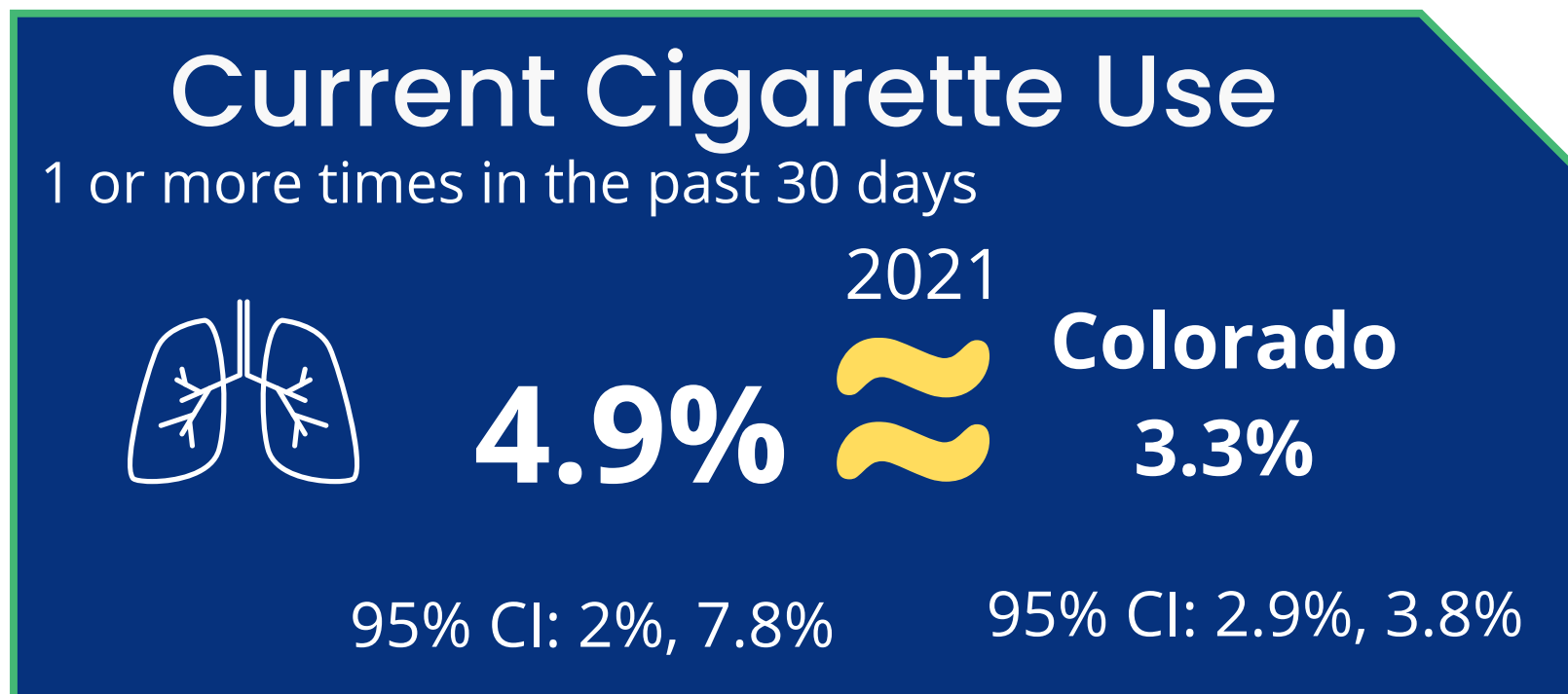Source: Colorado Department of Human Services, COHID
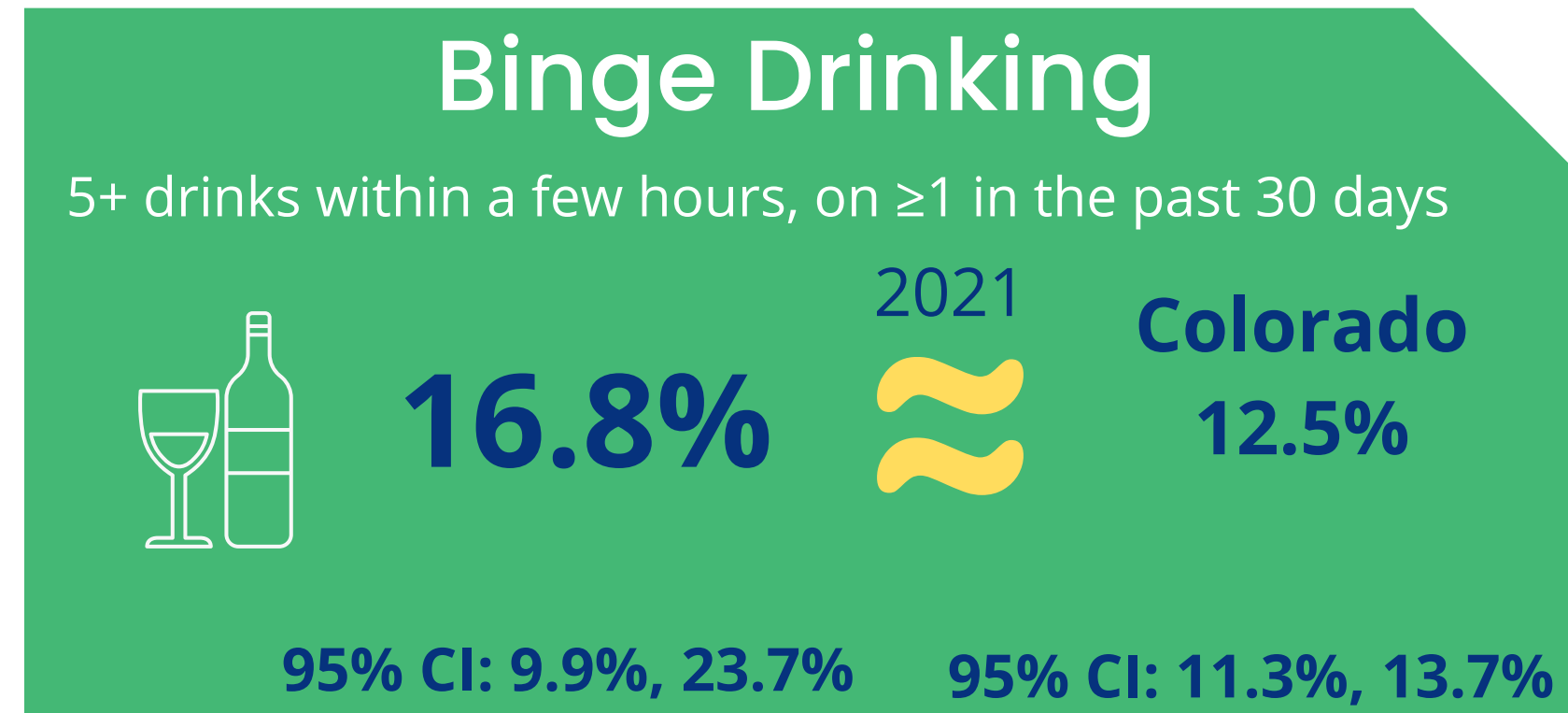
Behavioral/Mental Health
Middle School & High School Students

2nd Hand smoke from someone in their household
cigarette, cigar, pipe, or electronic vapor product

2021

18.4% ≈ **Colorado 15.8%**

95% CI: 15.5%, 21.3%   95% CI: 14.2%, 17.4%

Binge Drinking
5+ drinks within a few hours, on ≥1 in the past 30 days

2021

16.8% ≈ **Colorado 12.5%**

95% CI: 9.9%, 23.7%   **95% CI: 11.3%, 13.7%**

Source: Healthy Kids Colorado Survey

Current Cigarette Use
1 or more times in the past 30 days

2021

4.9% ≈ **Colorado 3.3%**

95% CI: 2%, 7.8%   95% CI: 2.9%, 3.8%

1st drink of alcohol before 13 yrs old
other than a few sips

2021

17.5% ≈ **Colorado 15%**

95% CI: 14.1%, 20.8%   **95% CI: 13.6%, 16.3%**

Behavioral/Mental Health
Middle School & High School Students

Current Electronic Vapor Use

2021 ≈ **Colorado**

34.9% **30.4%**

95% CI: 29.8%, 40% 95% CI: 29.1%, 31.7%

Attempted Suicide
1 or + times in the last 12 months

6.7% 2021 ≈ **Colorado 7.2%**

95% CI: 5%, 8.3% 95% CI: 6.8%, 7.7%

Source: Healthy Kids Colorado Survey

Physical Activity
Total of at least 1hr per day on 5 or more in the past 7 days

2021 **Colorado**

58.2% ↑ **49%**

95% CI: 55.2%, 61.2% 95% CI: 45%, 53%

Felt Sad or Hopeless
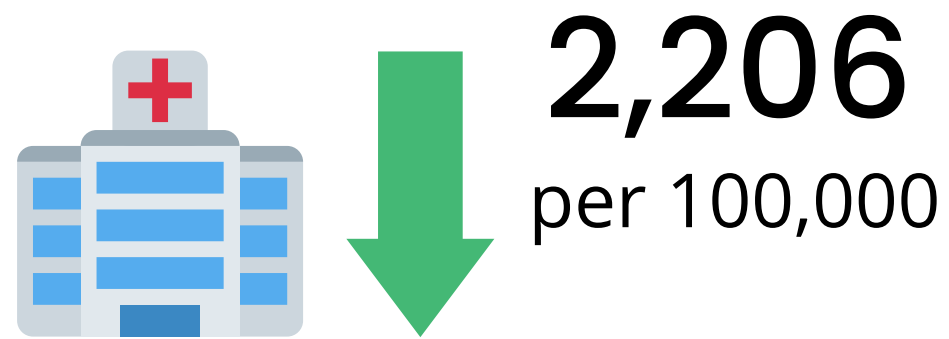almost every day for 2 wks or + in a row they stopped doing usual activities

2021

33.5% ≈ **Colorado 39.6%**

95% CI: 31.5%, 35.5% 95% CI: 37.6%, 41.7%

Behavioral/Mental Health

**Montrose County
Rate of Mental Health
diagnosed Hospitalizations**

2,206
per 100,000

**Lower than the state
(2,838 per 100,000)**

Source: Behavioral Risk Factor Surveillance System, COHID

Age-adjusted suicide rate per 100,000				
	2009-2012	2013-2016	2017-2020	Total Count
Delta	20.7	34.2	26.3	107
Gunnison	11.5	30.5	31.0	51
Hinsdale	*	*	*	*
Montrose	19.5	17.4	32.8	124
Ouray	*	36.8	31.5	17
San Miguel	10.5	18.0	12.2	15
Colorado	18.1	19.4	21.3	13,127

Source: Colorado Vital Statistics Program (Death Certificate)
*values suppressed

Mortality

Top 5 Leading Cause of Years of Potential Life Lost (YPLL)
(measure of premature mortality)

↑ 1 Unintentional Injuries (1,214 per 100,000) (95 % CI: 1081.5, 1508)
Higher than the state: 1,009 per 100,000 (95 % CI: 1003.6, 1013.8)

↑ 2 Suicide (936 per 100,000) (95 % CI: 877, 998)
Higher than the state (580 per 100,000)   95 % CI: 576, 583.8

**≈ 3 Malignant Neoplasms (385 per 100,000)** (95 % CI: 347, 424)
Similar to the state (400 per 100,000)   95 % CI: 396.5, 403

↑ 4 Heart Disease (345 per 100,000) (95 % CI: 309, 382)
Higher than the state (296 per 100,000) 95 % CI: 292.9, 298.5

≈ 5 Chronic Liver Disease and Cirrhosis (224 per 100,000) (95 % CI: 195, 254)
Similar to the state (197 per 100,000)   95 % CI: 194.6, 199.2

Source: 2018-2020 Colorado Vital Statistics, Database: COHID (Mortality Data)

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Mortality - Montrose County

Premature death in Montrose County, CO
Years of Potential Life Lost (YPLL): county, state and national trends

No significant trend was found in Montrose County for this measure.

Legend: ● Montrose County ▲ Colorado ■ United States
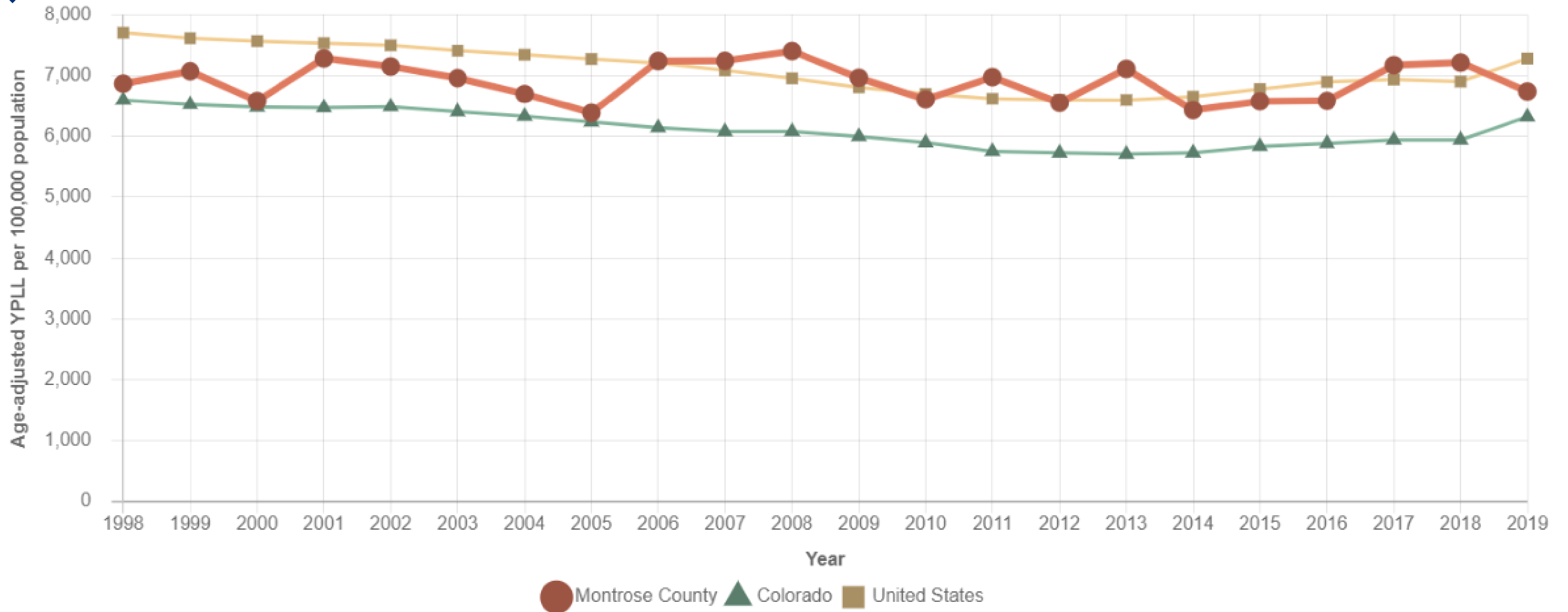
Notes:
Each year represents a 3-year average around the middle year (e.g. 2015 is the middle year of 2014-2016).
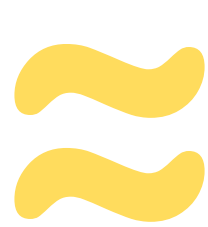
Health Outcomes

Age-adjusted Cancer Rates

Top 3 Cancer Sites (2015-2019)

All Cancer Site Cases (2009-2019)

359.2 per 100,000
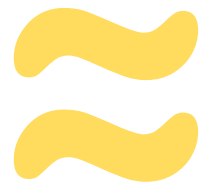
Similar to state
67.8 per 100,000

95% CI: 66.86, 68.75

69
per 100,000
Breast Cancer Case Rate
95% CI: 59.43, 79.2

Similar to state
68.6 per 100,000

95% CI: 67.67, 69.56

68
per 100,000
**Digestive system Cancer
Case Rate**
95% CI: 58.18, 77.5

Similar to state
42.3 per 100,000
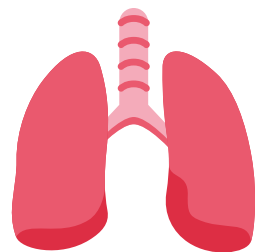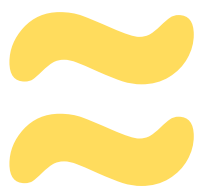
95% CI: 41.52, 43.01

47
per 100,000
**Respiratory system Cancer
Case Rate**
95% CI: 39.42, 54.2

Moffat 394.7
Routt 369.5
Jackson 366.4
Larimer 407.9
Weld 411.8
Logan 387.8
Sedgwick 351.9
Phillips 420.9
Morgan 390.1
Washington 376.8
Yuma 414.4
Rio Blanco 395.2
Grand 308.3
Boulder 393.9
Broomfield 401.0
Adams 415.0
Garfield 409.7
Gilpin 318.6
Clear Creek
Denver 416.3
Arapahoe 411.3
Eagle 346.7
Summit 272.9
Jefferson 416.9
Douglas 408.7
Kit Carson 359.0
Pitkin 322.4
Lake 316.8
Park 338.0
Elbert 389.0
Lincoln 402.6
Cheyenne 442.9
Mesa 417.4
Delta 412.7
Teller 403.9
El Paso 431.9
Gunnison 332.2
Chaffee 407.4
Fremont 436.9
Kiowa 454.4
Montrose 392.2
Crowley 319.2
Ouray 374.2
Saguache 318.2
Custer 366.1
Pueblo 432.8
San Miguel 359.5
Otero 388.5
Bent 327.1
Prowers 408.7
Dolores 274.3
San Juan
Hinsdale 340.2
Mineral 334.4
Rio Grande 362.7
Alamosa 381.9
Huerfano 401.3
268.4
Montezuma 364.1
La Plata 368.9
Archuleta 322.2
Conejos 313.5
Costilla 306.3
Las Animas 365.2
Baca 386.3

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Health Outcomes

Sexually Transmitted Diseases/Infections

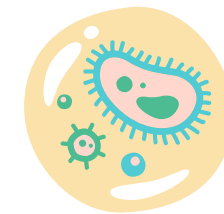### (STD/STI Rates, 2018) **Montrose County**

Gonorrhea Infections
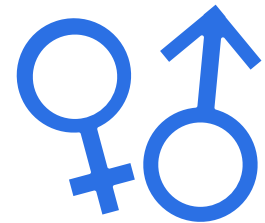
77
per 100,000

Lower than state (158 per 100,000)

Lower than US (179 per 100,000)

Chlamydia Infections

211
per 100,000

Lower than state (519 per 100,000)

Lower than US (540 per 100,000)

Source: National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC

Healthy Eating Active Living

No significant trends with high school students in Region 10.

Percent of Overweight or Obese High School & Middle School Students

	2013 (95% CI)	2015 (95% CI)	2017 (95% CI)	2019 (95% CI)
Region 10	21.5% (13.4, 29.6)	24.7% (20.7, 28.7)	18.7% (16.2, 21.3)	21% (18.1, 23.8)
Colorado	19.3% (18, 20.7)	20.8% (18.4, 23.2)	22% (20.6, 23.3)	21.6% (20.5, 22.7)

Source: Healthy Kids Colorado Survey

Over time, overweight and obesity is increasing for adults in Montrose.

Percent of Overweight or Obese Adults

|	2012-2014	2014-2016	2016-2018
Delta	60.9%	62.8%	65.2%
Gunnison	49.9%	45.8%	40.1%
Hinsdale	*	*	*
Montrose	55.8%	59.5%	61%
Ouray	40.9%*	45.1%*	*
San Miguel	38.3%*	40%*	*
Region 10	54.7%	56.8%	55.6%
Colorado	56.8%	57.4%	58.5%

Data: Visual Information System for Identifying Opportunities & Needs, Behavioral Risk Factor Surveillance System (BRFSS)
* Unreliable or suppressed estimates

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Montrose County   Healthy Eating Active Living
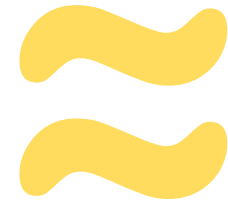
≈ Similar to state at all 3 time periods. No significant trends.

Percent of Adults who eat fruit less than 1 time per day	2011-2013	2013-2015	2015-2017
Delta	40.3%	33%	37%*
Gunnison	28.2%	33.3%	39.7%*
Hinsdale	*	*	*
Montrose	31.7%	32.8%	28.2%
Ouray	*	*	*
San Miguel	*	*	*
Region 10	33.8%	32%	31%
Colorado	35.7%	35.7%	34.3%

Data: Visual Information System for Identifying Opportunities & Needs, Behavioral Risk Factor Surveillance System (BRFSS)
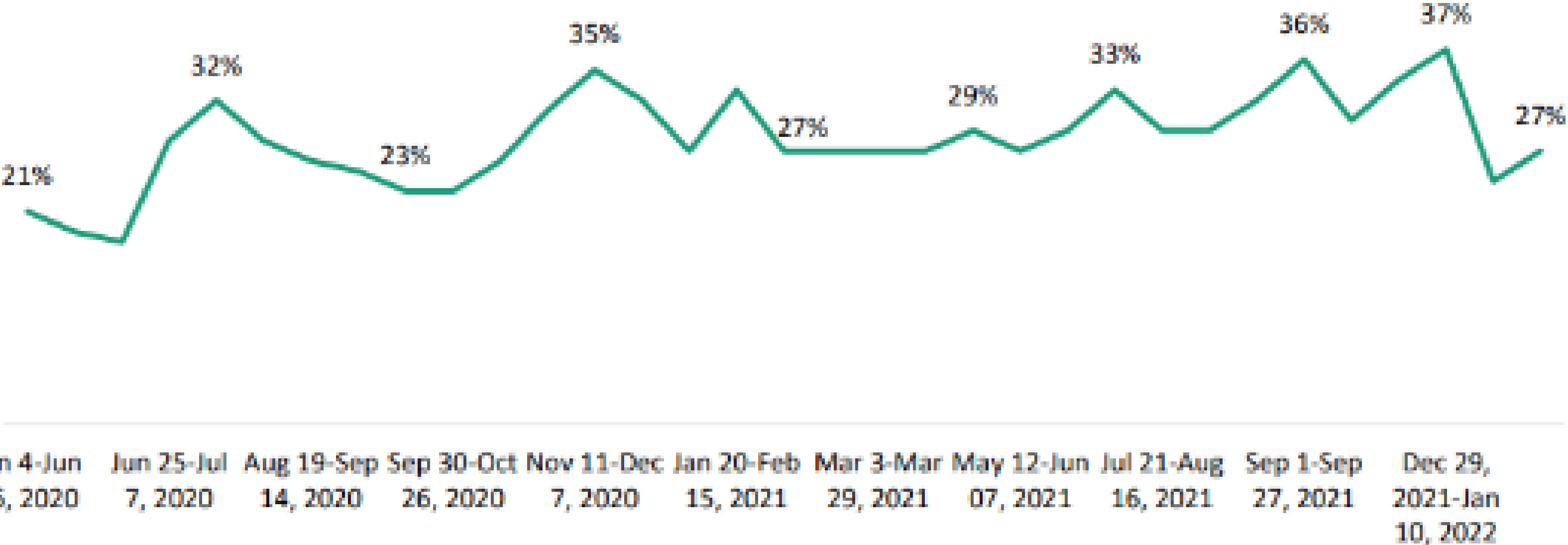* Unreliable or suppressed estimates

Percent of Adults who consumed vegetables less than 1 time per day	2011-2013	2013-2015	2015-2017
Delta	19.4%	11.9%	11.4%
Gunnison	10%	11.1%	11.4%*
Hinsdale	*	*	*
Montrose	13.8%	13.6%	12.9%
Ouray	*	*	21.5%
San Miguel	*	*	*
Region 10	14.5%	12.1%	12.9%
Colorado	19.1%	18.5%	17.6%

Data: Visual Information System for Identifying Opportunities & Needs, Behavioral Risk Factor Surveillance System (BRFSS)
* Unreliable or suppressed estimates

At some points during the pandemic, nearly 2 in 5 households with children reported their kids weren't eating enough because food was unaffordable.

Colorado households with children where children were not eating enough because food was unaffordable, June 2020—March 2022

Montrose County

Access to care

Insurance

14.6% Adults without Health Insurance coverage

Higher than the state (10.8%)

95% CI Montrose: 12.9, 16.3 95% CI CO: 10.4, 11.2
Source: Small Area Health Insurance Estimates, COHID

8.6% Children without Health Insurance coverage

Higher than the state (5.7%)

95% CI Montrose: 6.6, 10.6   95% CI CO: 5.2, 6.2
Source: Small Area Health Insurance Estimates, COHID

67.3% Adults who visited the dentist in the past year

Similar to the state (67.3%)

95% CI Montrose: 60.3, 74.2   95% CI CO: 66.6, 67.9
Source: Colorado Health Institute, COHID

13.3% Children eligible but not enrolled in Medicare or

State (6.3%)   **CHP+**

Source: Behavioral Risk Factor Surveillance System, COHID

Colorado's important progress with reducing the child uninsured rate had stalled in the years before the pandemic

Children under 19 who were uninsured, 2008-2019

— Colorado   — U.S.

14%
10%
9%
8%
5%
5%
6%
4%

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019
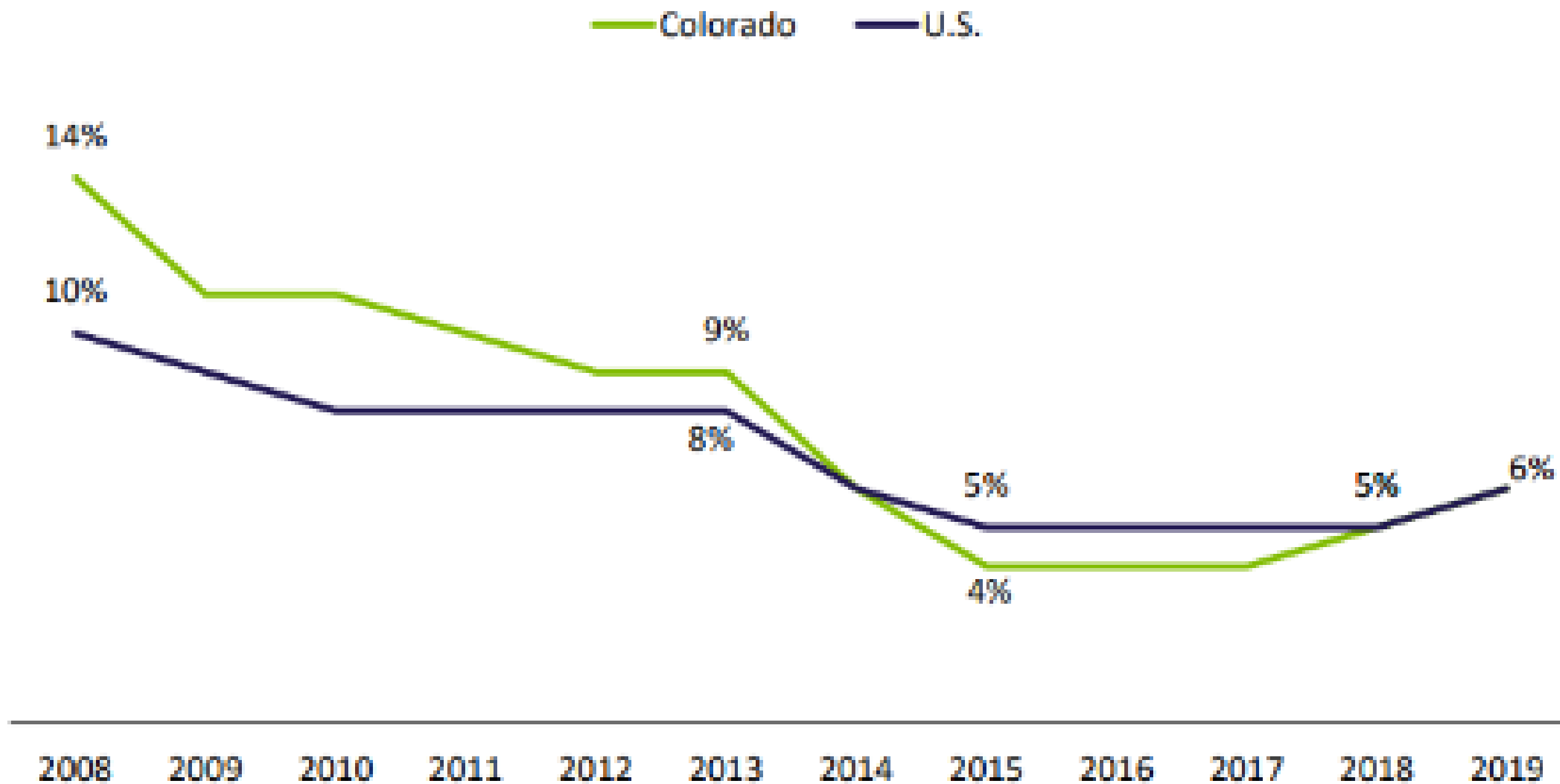
Source: U.S. Census Bureau, Health Insurance Historical Tables.

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Aging in Place (Older Adult Health)

Montrose County

Percent with a disability
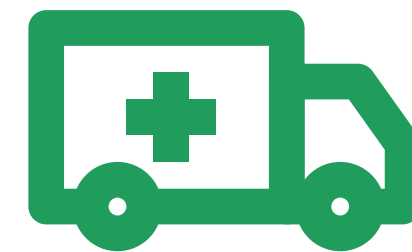
22.9%
65-74 years old

State: 22.2%

50.1%
75+ years old

State: 47.5%

Source: American Community Survey, US Census Bureau, 2015-2019

Ambulatory Difficulty
65 and older

18.7% **State Value (18.2%)**

Source: American Community Survey, US Census Bureau, 2015-2019

Independent Living Difficulty
65 and older

10.5% **State Value (11.4%)**

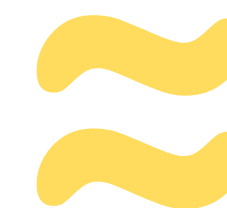Source: American Community Survey, US Census Bureau, 2015-2019

Aging in Place (Older Adult Health)

Up to date on a core set of preventative services

✅ Pneumococcal vaccine

✅ Flu vaccine in past year

✅ Mammogram in past 2 years (Females only)

✅ Fecal Occult Blood test (FOBT) in past year
OR
sigmoidoscopy in past 5 years and FOBT past 3 years

≈ **43.2%**

95% CI: 30.2%, 56.1%

Similar to the state (49.3%)

95% CI: 48.4%, 50.17%

Source: Behavioral Risk Factor Surveillance System, COHID

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Key Informant Interviews

Community Health Assessment Survey

Tri-County Health Community Health Assessment

Kids Count Data Center

Kids Count Archive

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Next Steps

1

Finalize Survey, Finalize Key Informant Questions

2

Promote survey, Perform Key Informant Interviews

3

Use data and input from community to determine priorities

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