Population Matters Trends and Transitions

Colorado Association of Ski Towns March 2023 State Demography Office, Department of Local Affairs Demography.dola.colorado.gov



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Everything is Connected

• Population

- \circ Age
- Births slowing
- Race & Ethnicity
- Housing
- Community services
- Supply

- Employment
 - Industry trends
 - Environment
 - Skills
 - Remote?
 - 。 Demand



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Labor Force

Commuting

Migration

Skills

Age

Drives Economy

- Consumer Expenditures
- \circ Age
- o Income

Primary trends

- Population growing at a slowing rate
- Births down, Deaths up, Migration slowing 0
- Aging impacts everything... including the economy, education, housing, transportation, public finance
- Concentrated growth
- Increasing racial and ethnic diversity
- Trends are interdependent and every county is different



Big Picture

US - Growth is slowing

- 2010-2020 Second slowest decade, +22.3M, 7.4% growth rate
- 2020-2021 Slowest annual growth rate 0.1%, +520K, 17 states lost population
- 2021-2022 +1.2M, 0.4%, 19 states lost population

CO - **Growth** is slowing

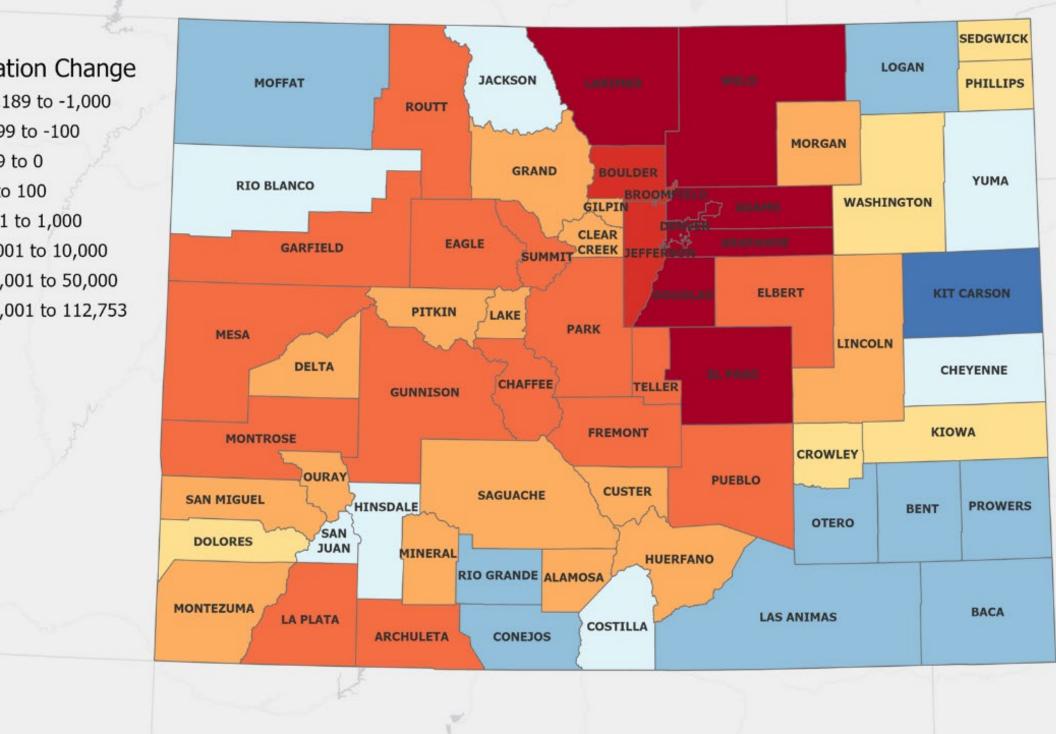
- 2010-2020 +744,500, 14.8% growth rate Ranked 6th in percent growth, 9th in total growth
- 2020-2021 + 26,500, 0.5% growth rate Ranked 20th in percent growth, 11th in total growth
- 2021-2022 +27,700, 0.5% growth rate Ranked 19th in percent growth, 12th in total growth



Total Population Change

2010 - 2020





Source: Colorado State Demography Office



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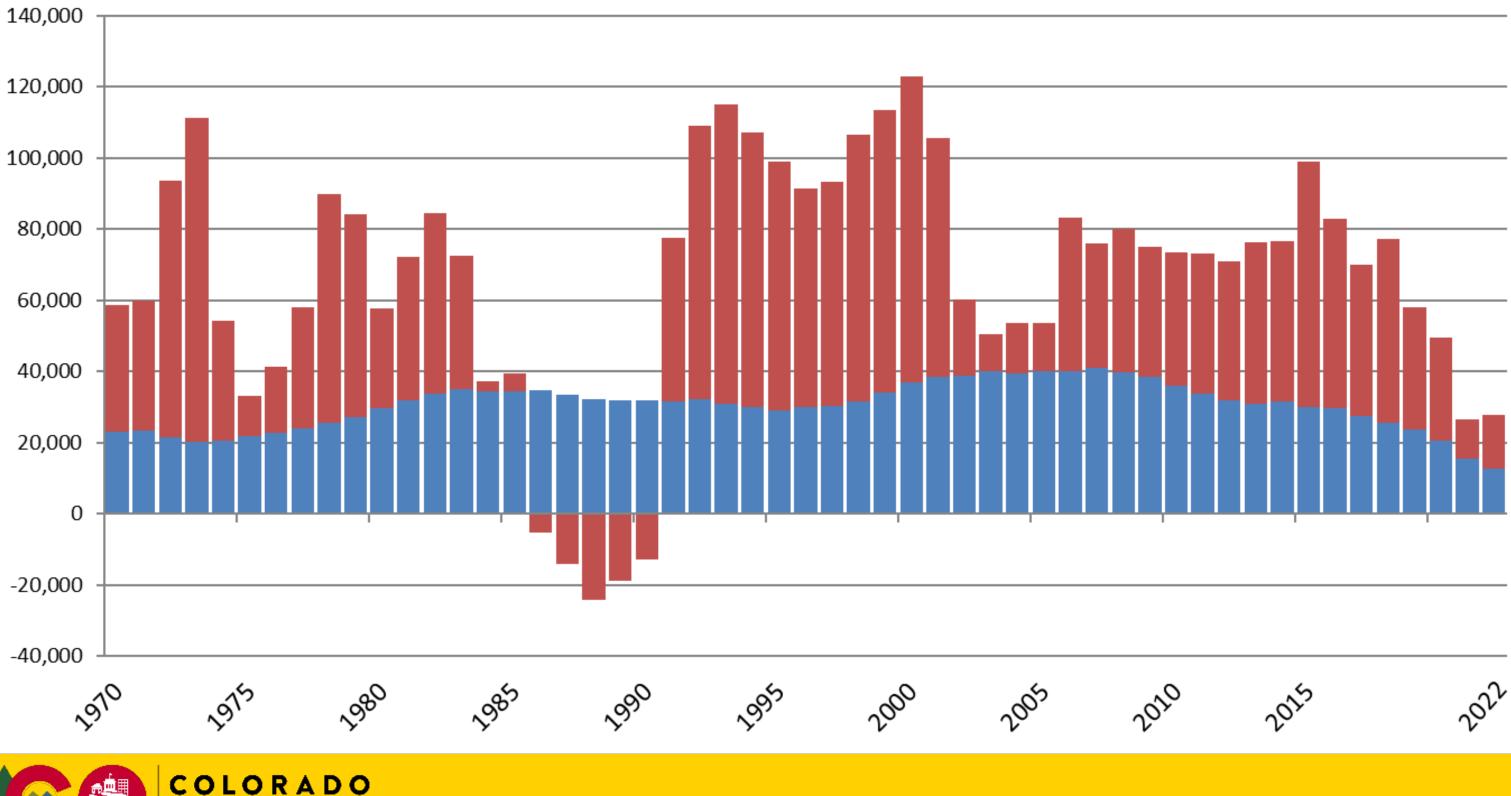
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November 2021

95% of the growth in the Front Range vs. 78% from 2000-2010

Components of Colorado Population Change 1970-2022

Natural Increase
Net Migration



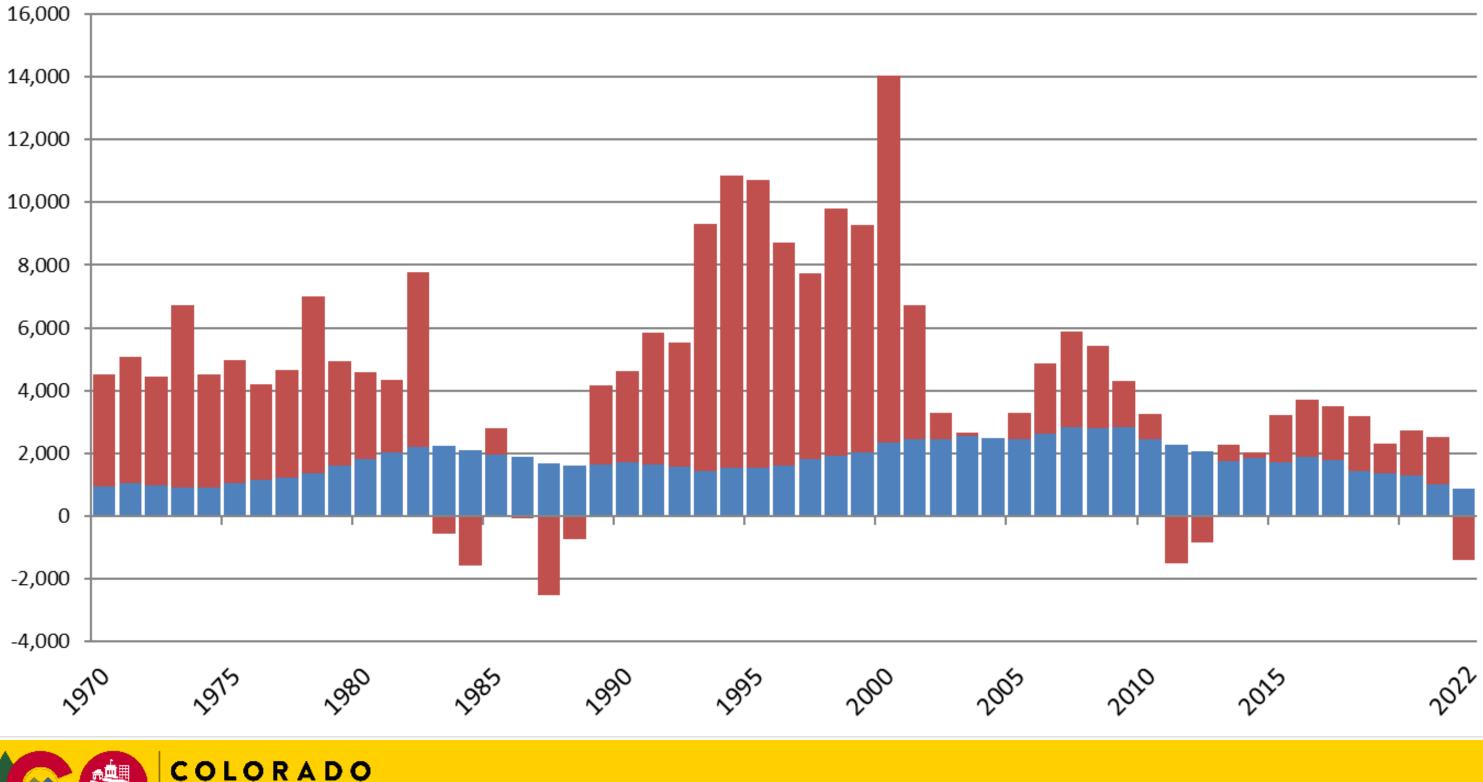


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Source: State Demography Office

Colorado Ski Counties Components of Population Change 1970-2022

Natural Increase
Net Migration

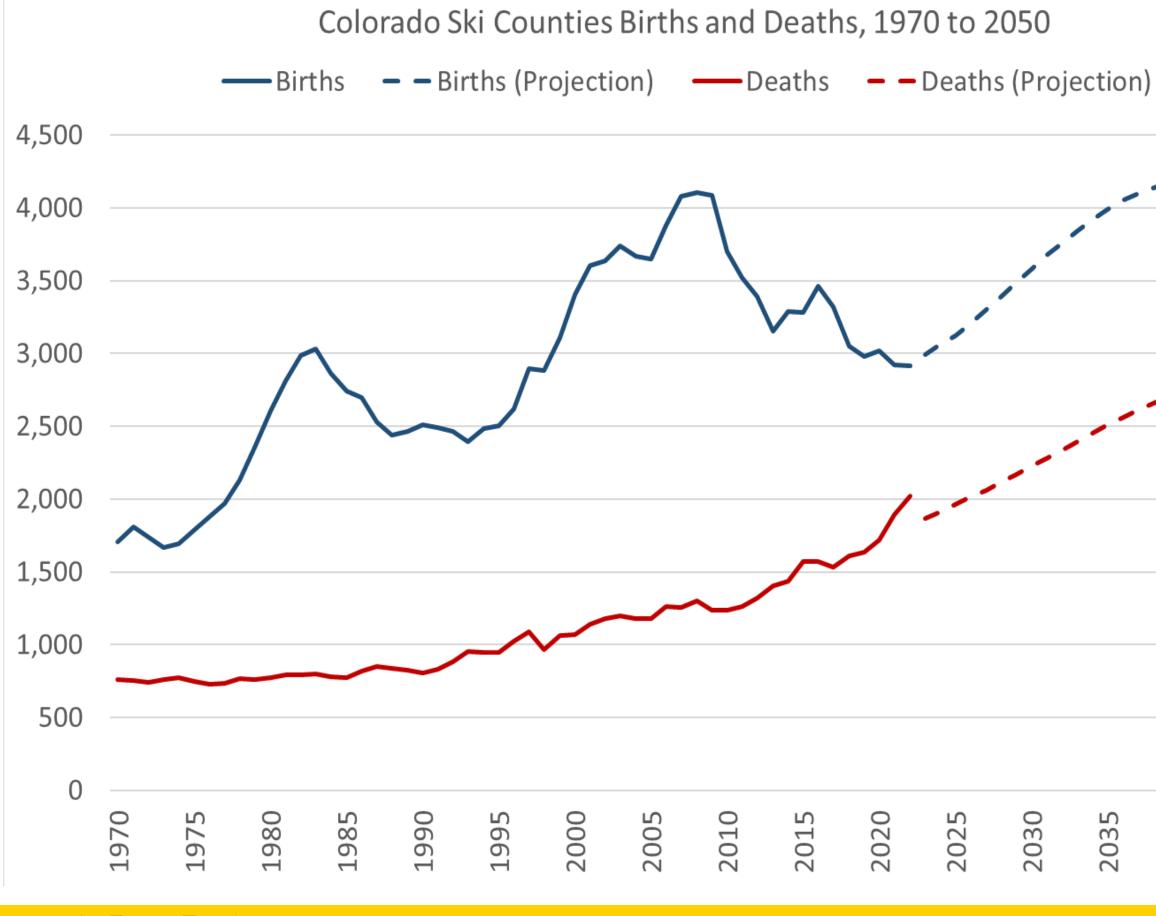




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Natural Population Change Births minus Deaths





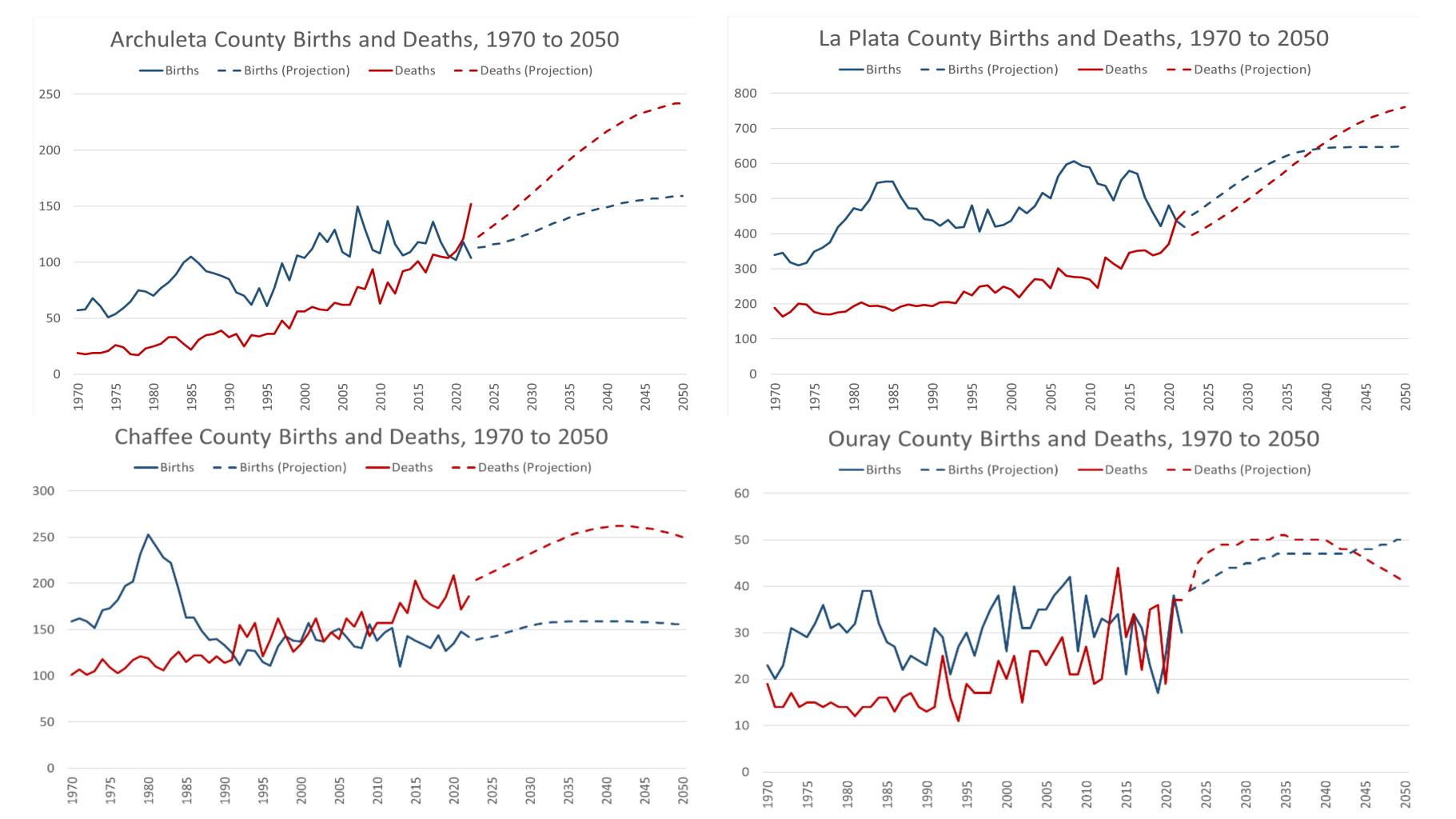
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2050 2040 2045

Counties with a similar trend and expected continued growth from natural increase:

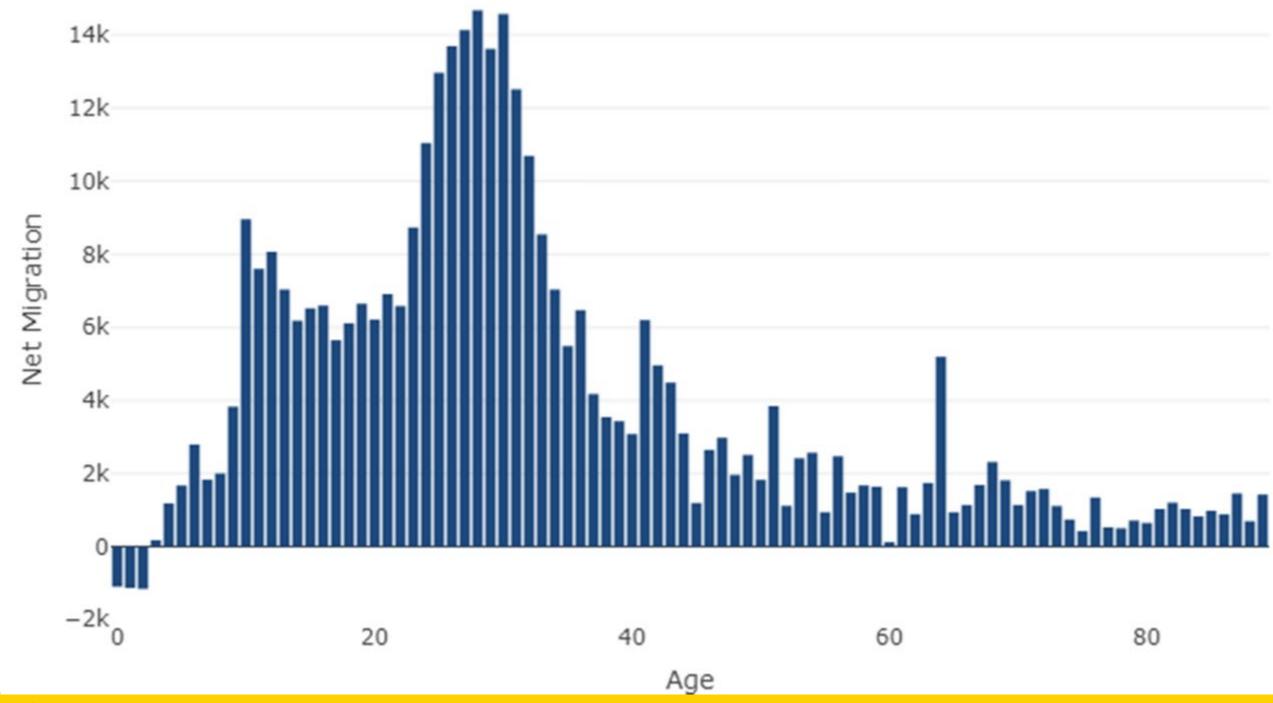
Eagle Garfield Grand Gunnison Lake Pitkin Routt San Miguel Summit



Migration

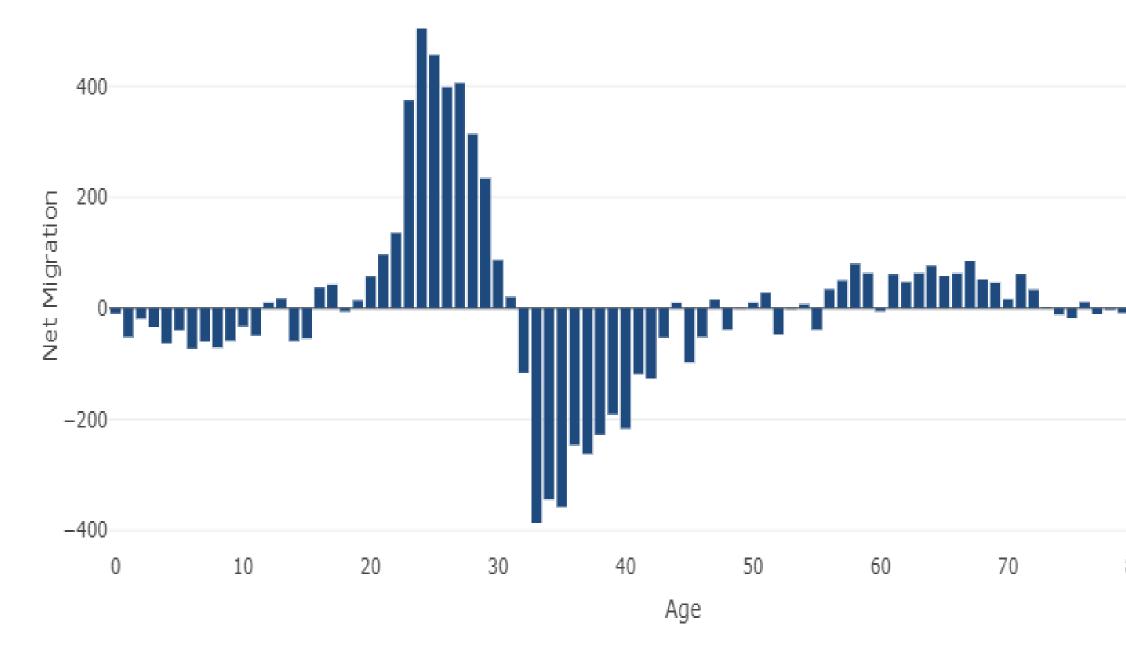


Net Migration by Age, Colorado





Net Migration by Age, Summit County

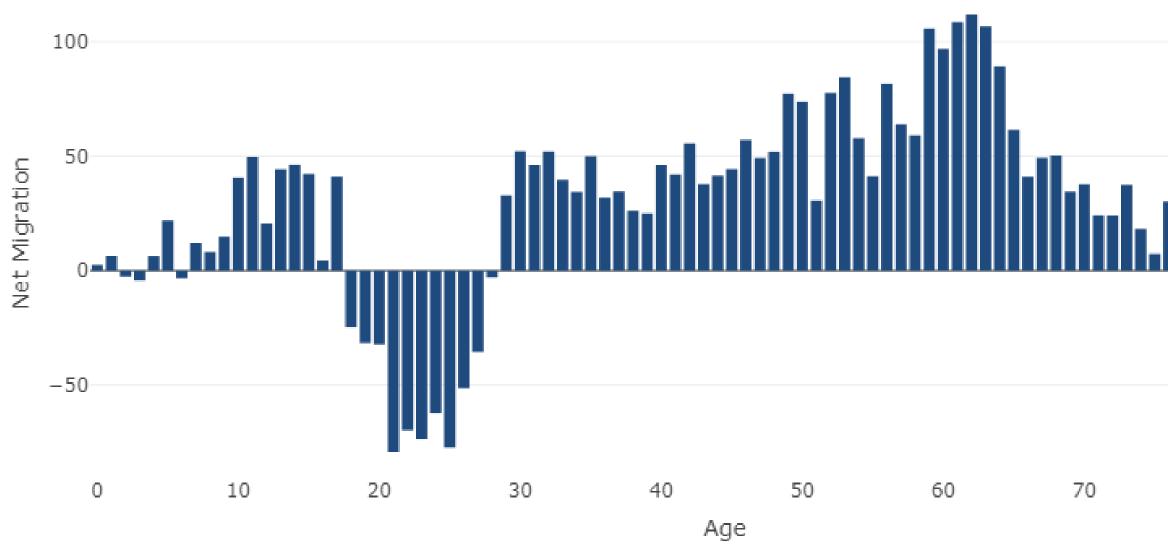




Counties with a similar trend:

Gunnison Lake La Plata Pitkin Routt San Miguel Summit

Net Migration by Age, Archuleta County





Counties with a similar trend:

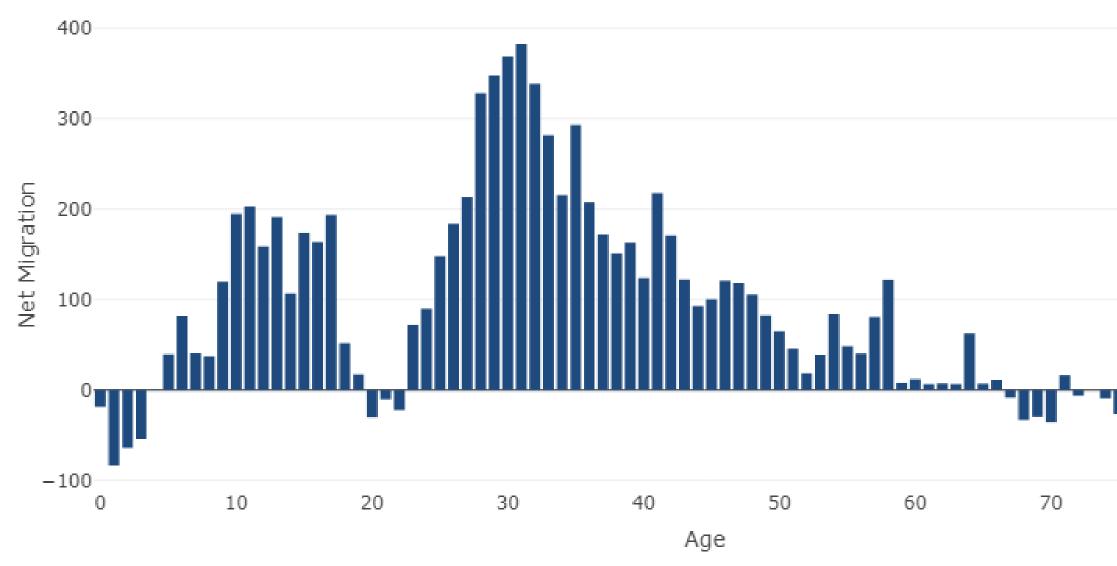
Archuleta Chaffee Ouray

Estes Park



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Net Migration by Age, Garfield County





Counties with a similar trend:

Eagle Garfield Grand

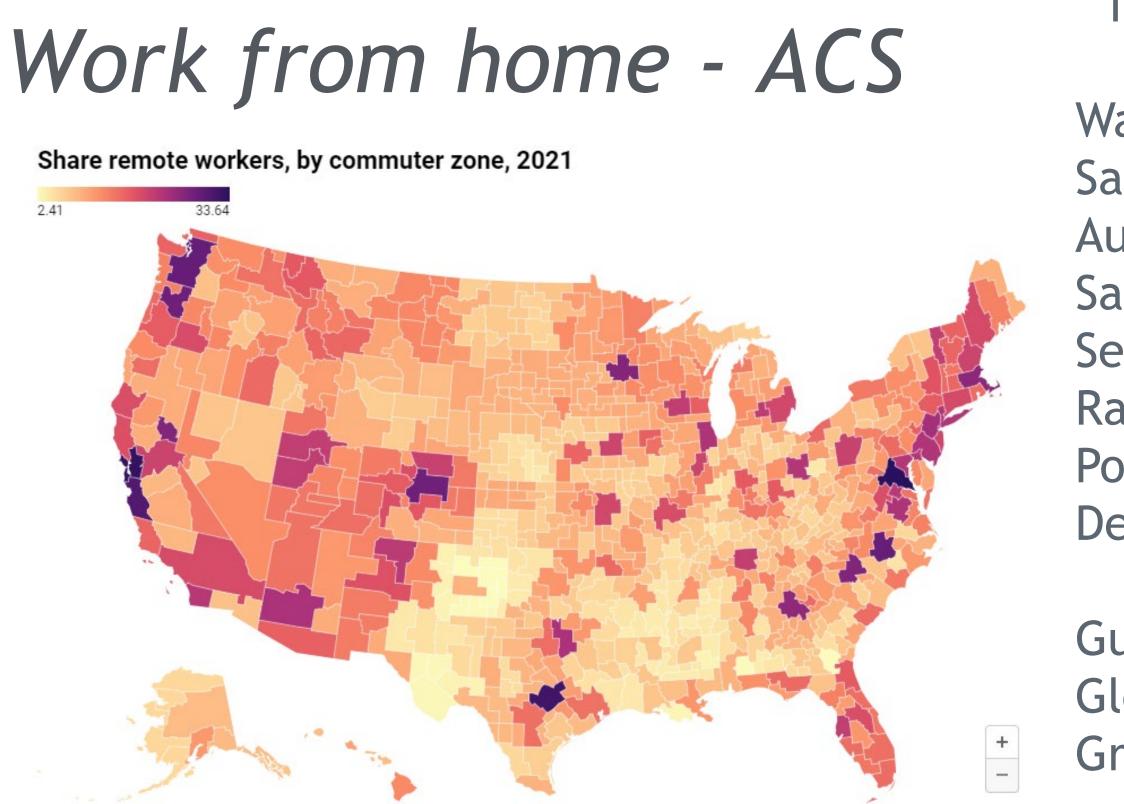


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Migration trends

- Migration to Colorado is driven in large part by job growth
- Full time telework is a question moving forward
- Next decade it will be influenced by job growth in addition to needs to replace retiring workers
- Colorado's relative unemployment rate compared to other states often corresponds to the level of net migration change





Map: EIG . Source: 2021 ACS 1-year estimates . Created with Datawrapper



COLORADO Department of Local Affairs Economic Innovation Group, 2021 ACS 1-year estimates, https://eig.org/the-uneven-geography-of-remote-work/

Gunnison & Granby19%Glenwood Sprgs (I-70)18%Grand Junction17%

Top commuting zones by telework share					
ashington D.C.	34%				
an Francisco	33%				
ustin	32%				
an Jose	30%				
eattle	29 %				
aleigh	29 %				
ortland	28%				
enver	28%				

Remote and Hybrid Double Edge Sword

	Pre COVID	MID COVID	CURR
Hybrid	14%	35%	25%
Remote	5%		11%

- Worker lives In Durango Job in Chicago not available for labor force, occupy housing, but bring in outside dollars
- Worker lives in Bayfield, Farmington, or Cortez Job in Durango fills position, don't need to house the job, income leaves Durango

60% percent of jobs cannot be done remotely or hybrid.



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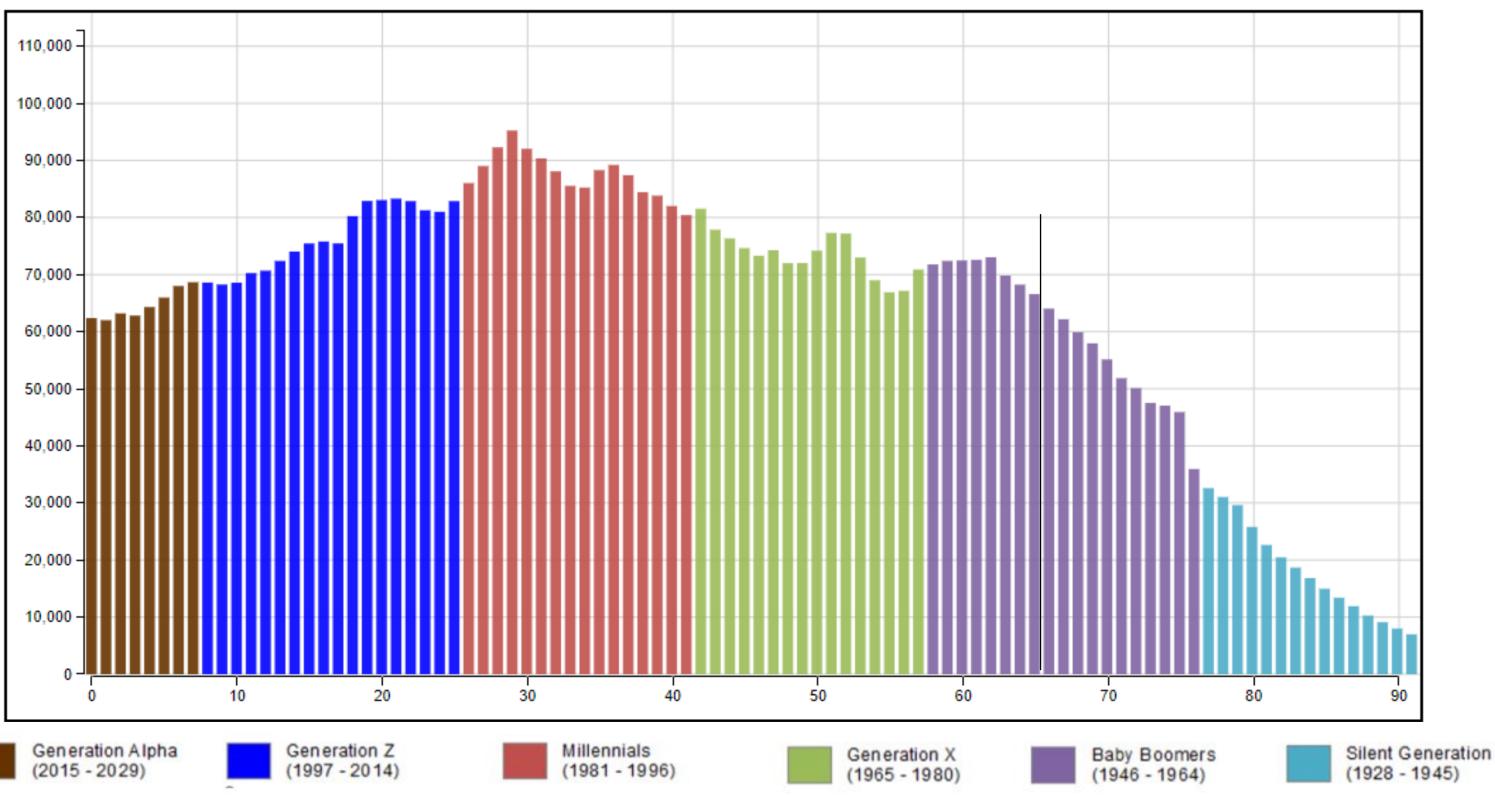
Kansas City Federal Reserve, 2022 Jackson Hole Economic Policy Symposium

Age Matters

- Preferences where people shop and what they buy.
- Housing type, size, mobility
- Labor Force
- Income
- Service Demands

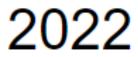


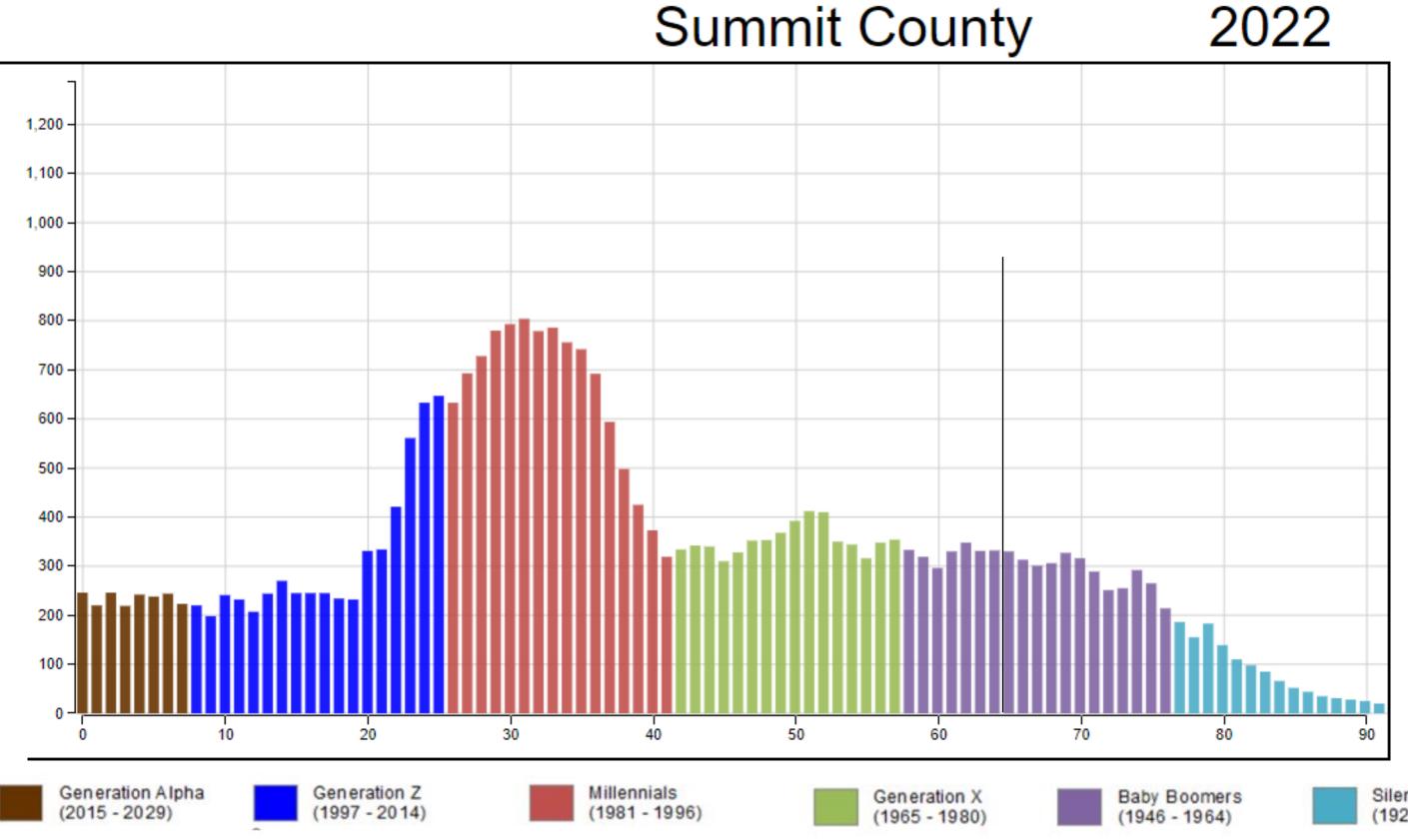
Colorado





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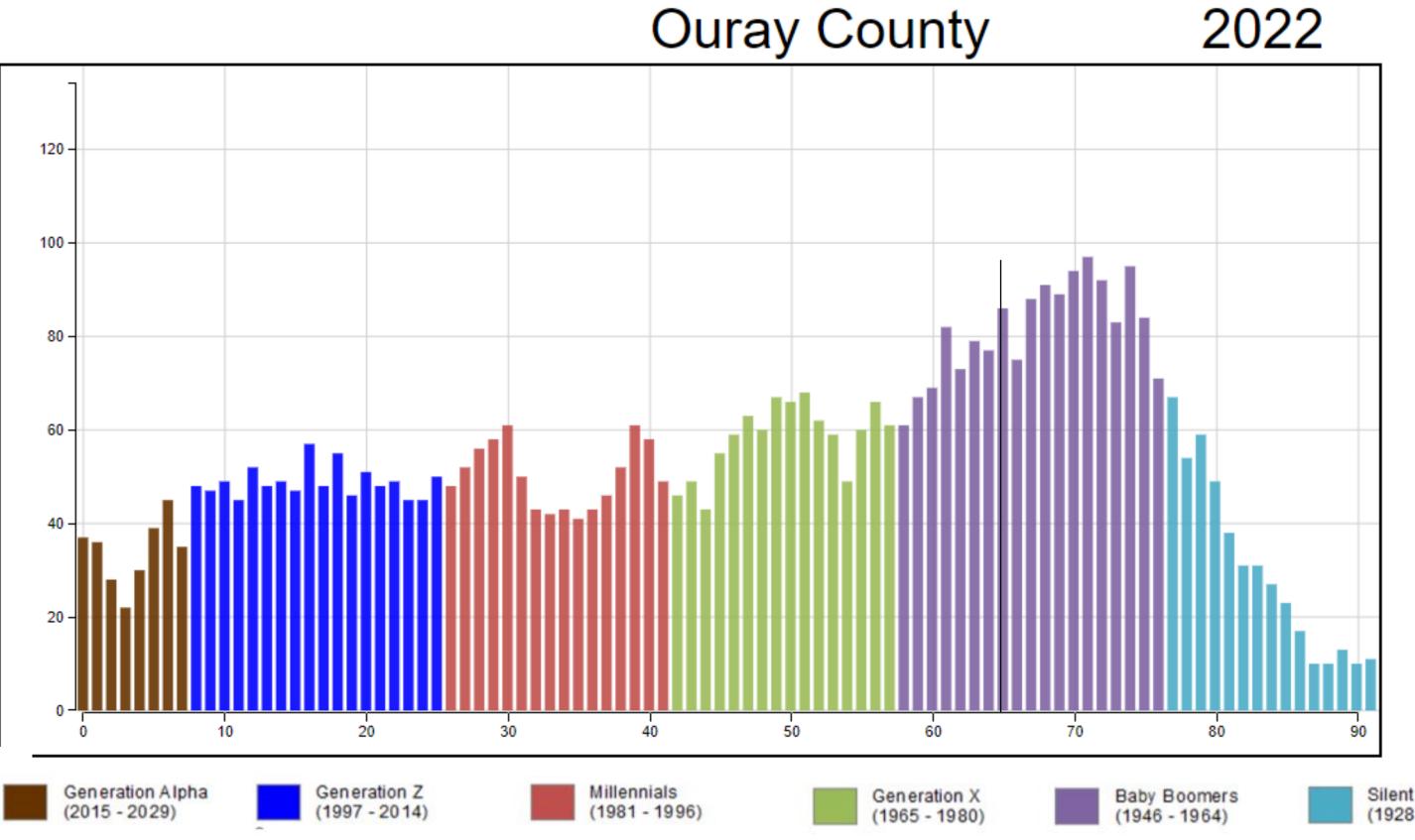


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Counties with a similar trend:

Gunnison Lake Pitkin Routt San Miguel Summit

Silent Generation (1928 - 1945)





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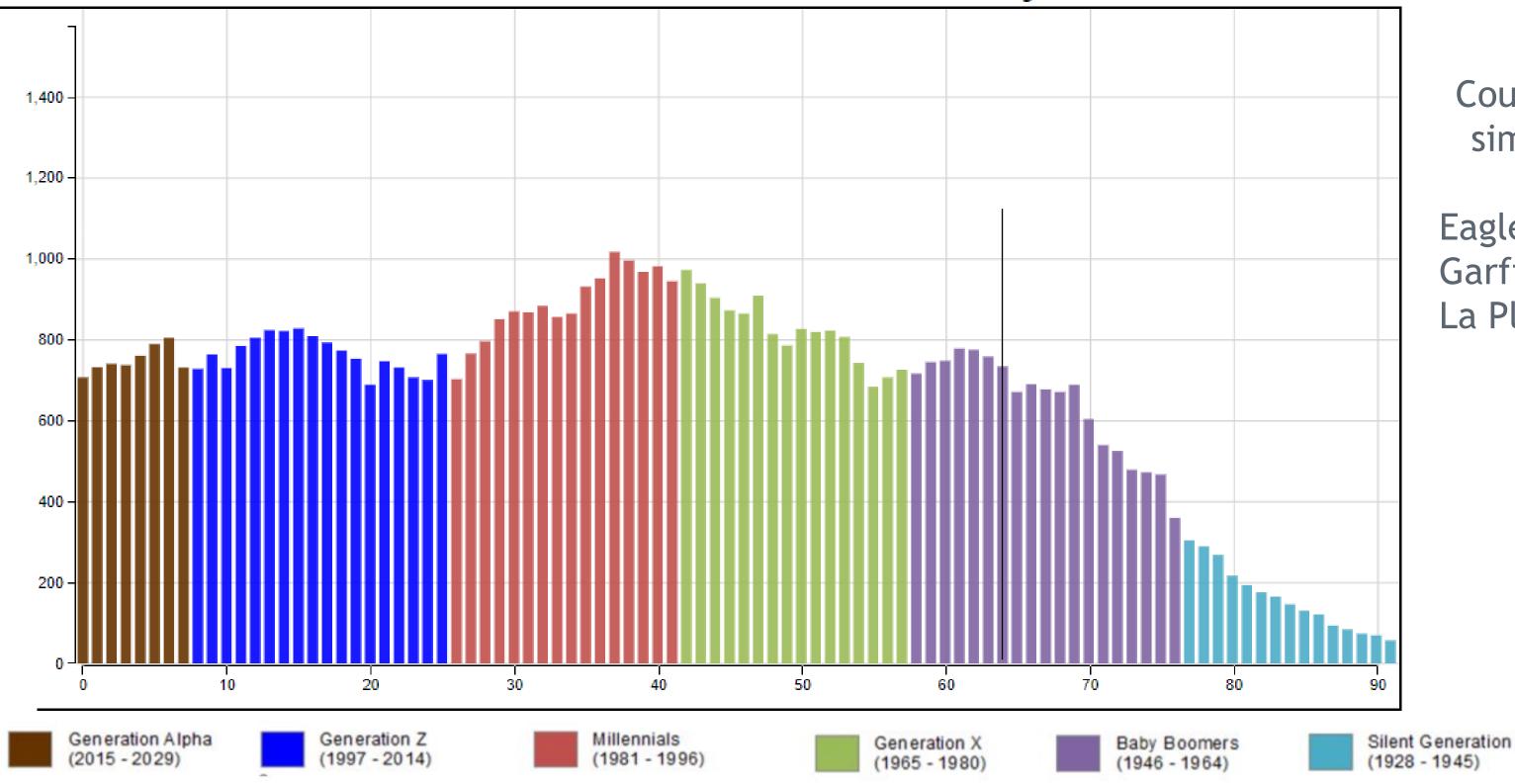
Counties with a similar trend:

Archuleta Chaffee Grand Ouray

Estes Park

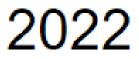
Silent Generation (1928 - 1945)

Garfield County





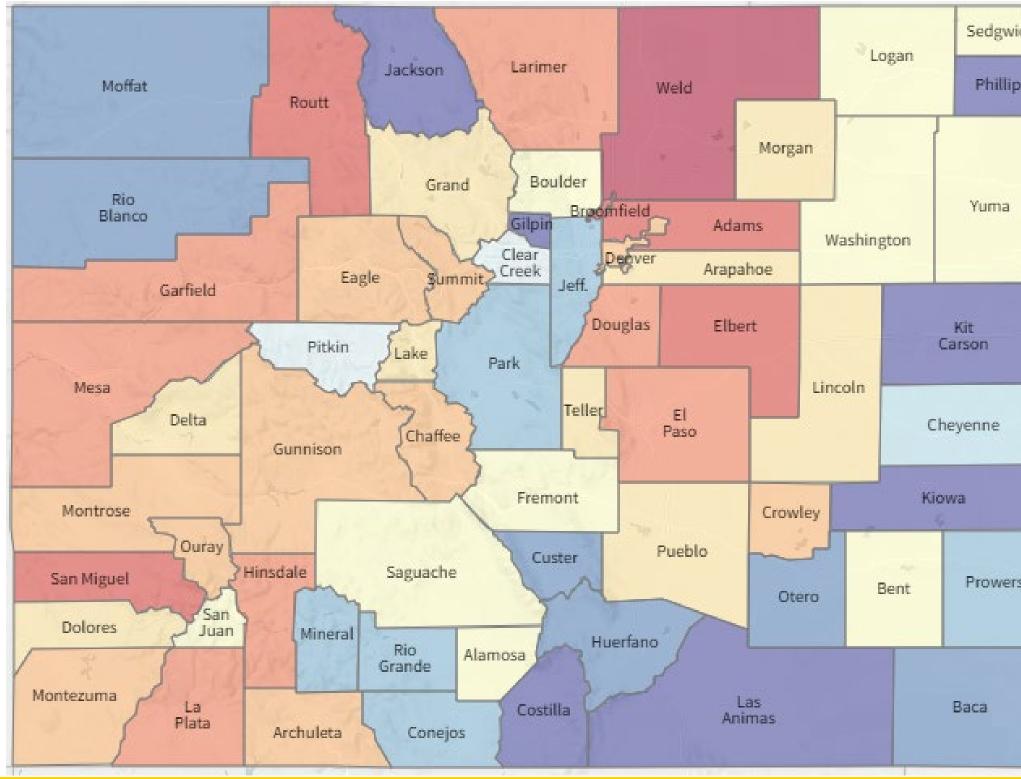
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Counties with a similar trend:

Eagle Garfield La Plata

Change in the Working Age Population 2020-2030





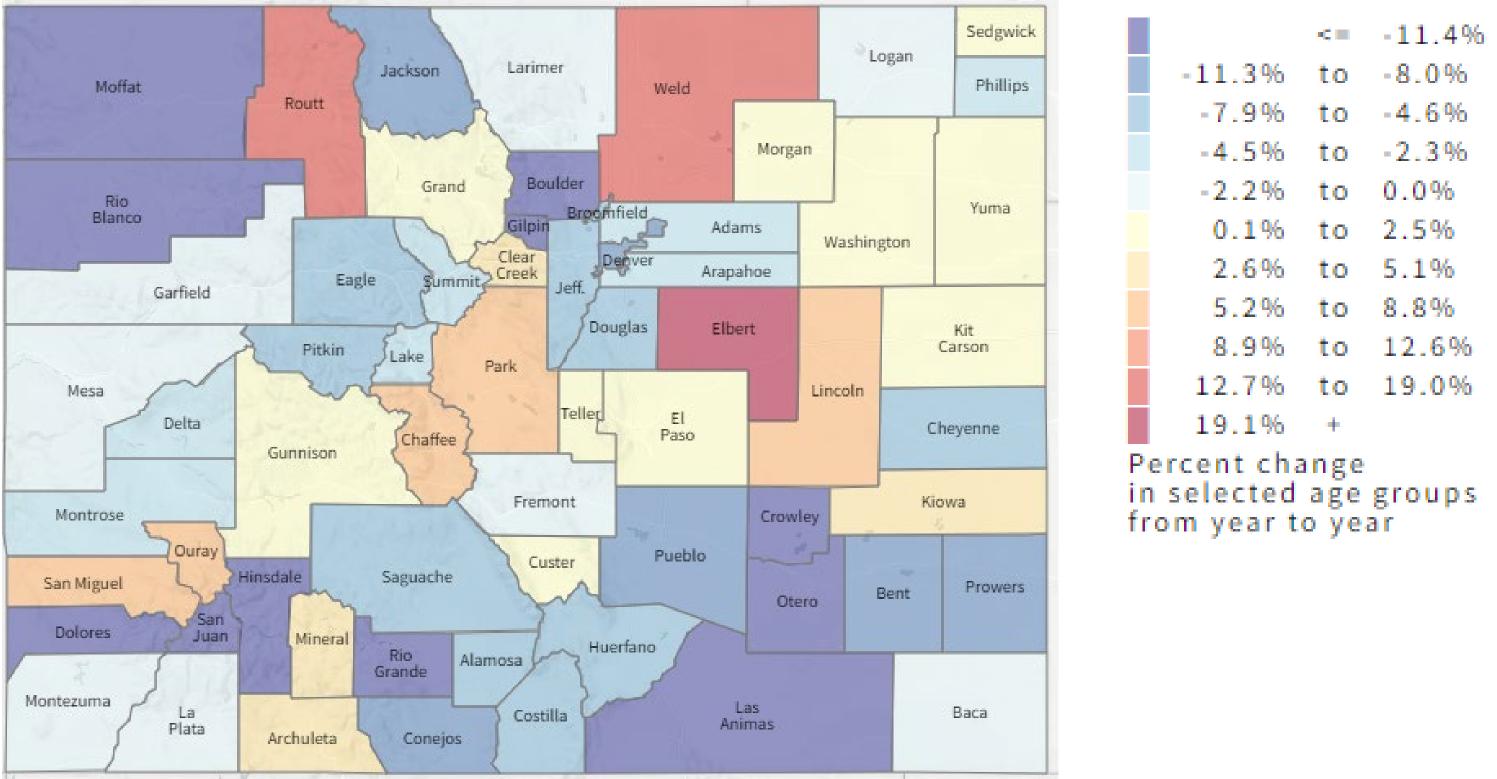
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https://gis.dola.colorado.gov/AgeMap/

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ick			<=	-6.1%
)S		-6.0%	to	-4.3%
_		-4.2%	to	-2.5%
		-2.4%	to	-1.2%
		-1.1%	to	0.0%
		0.1%	to	2.9%
-		3.0%	to	5.7%
		5.8%	to	10.1%
		10.2%	to	14.4%
		14.5%	to	21.5%
		21.6%	+	
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Change in the School Age Population 2020-2030



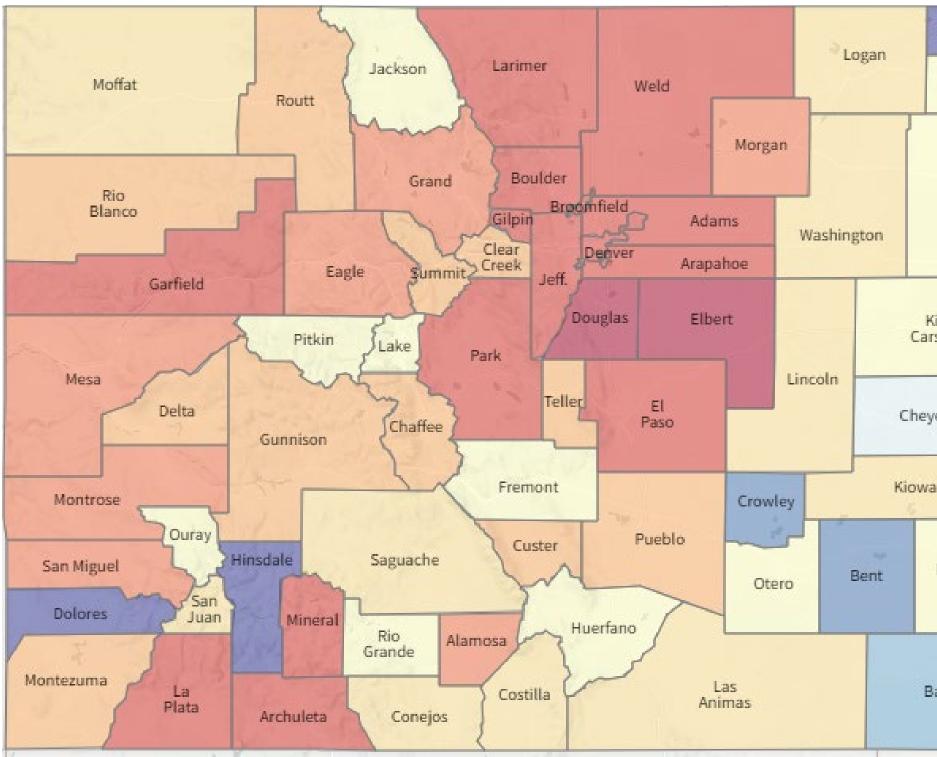


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https://gis.dola.colorado.gov/AgeMap/

Change in the Older Adult Population 2020-2030





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https://gis.dola.colorado.gov/AgeMap/

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Sedgwick			<=	-7.0%
Phillips		-6.9%	to	-4.9%
		-4.8%	to	-2.8%
Yuma		-2.7%	to	-1.4%
		-1.3%	to	0.0%
		0.1%	to	6.5%
		6.6%	to	13.1%
Kit Irson		13.2%	to	22.9%
		23.0%	to	32.6%
		32.8%	to	49.0%
yenne		49.1%	+	
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Implications From Age and Aging

- Consumer demand job creation, occupations, wages
- Labor force older, retirements
- Slower growth in working age, especially after 2027 given lower level of births •
- Over the next 5 years 200,000 retirements, assuming increased participation for • everyone ages 55+
- Housing household size, mobility, owners, accessibility
- Retirees aging in place. Where will new workers live?
- Millennials aging into prime home buyers and 2nd home ownership •
- Gen Z aging into apartments and first time home buying •
- Services for older adults, if they can't age in place, leave

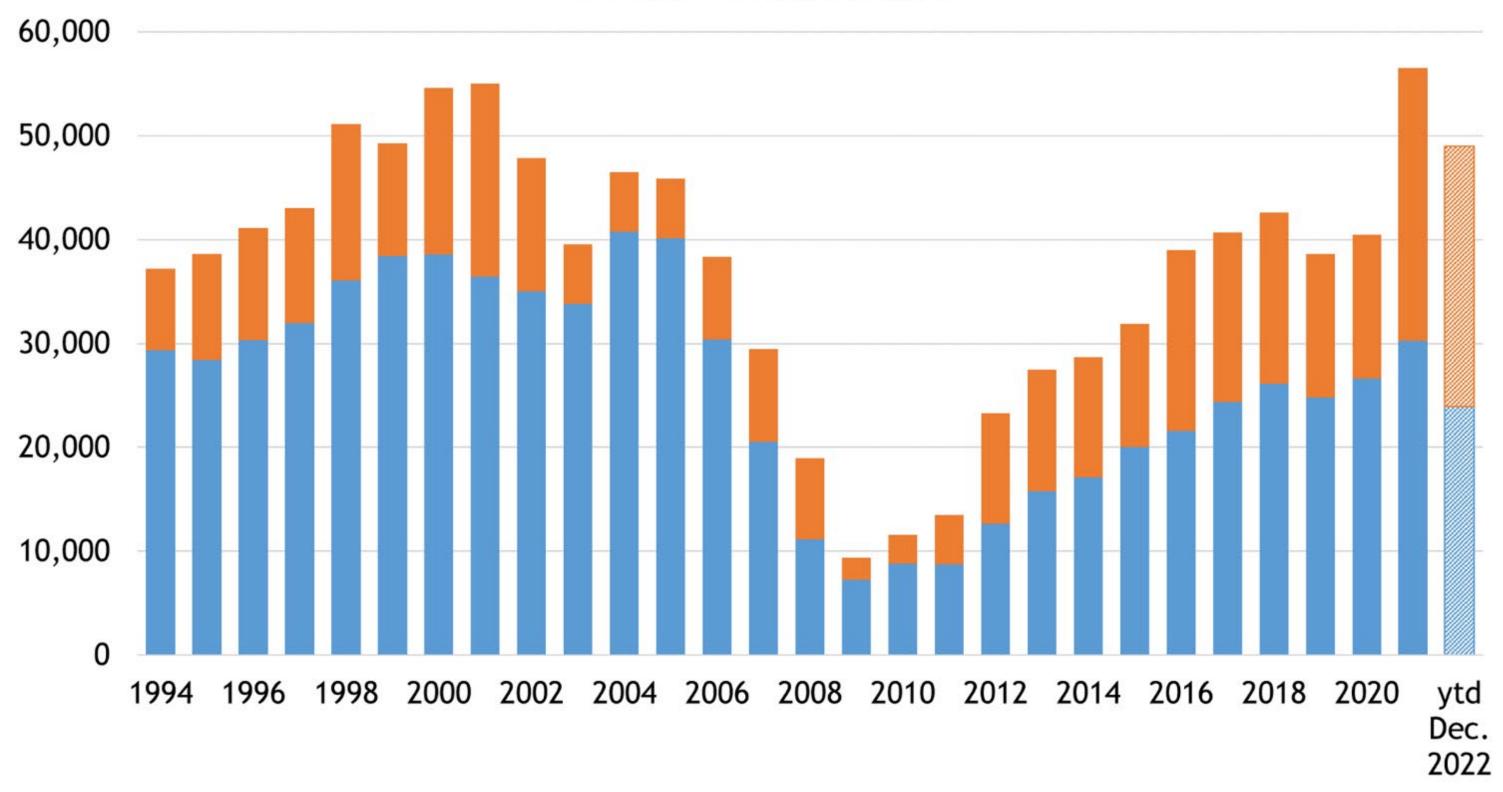


Housing Supply vs. Demand



Colorado Residential Building Permits

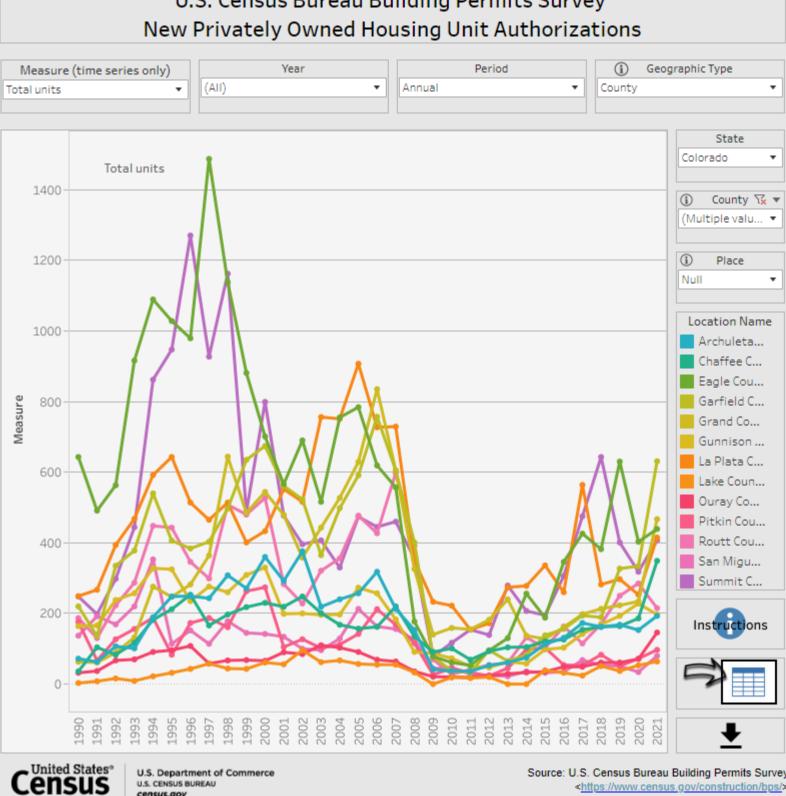
1 Unit 2 Units or More





Source; US Census Bureau Building Permit Survey

Residential Building Permits, Ski Counties U.S. Census Bureau Building Permits Survey New Privately Owned Housing Unit Authorizations 2010-2020 vs 2000-2010 Period **(i)** Geographic Type Year (AII) Annual County



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growth

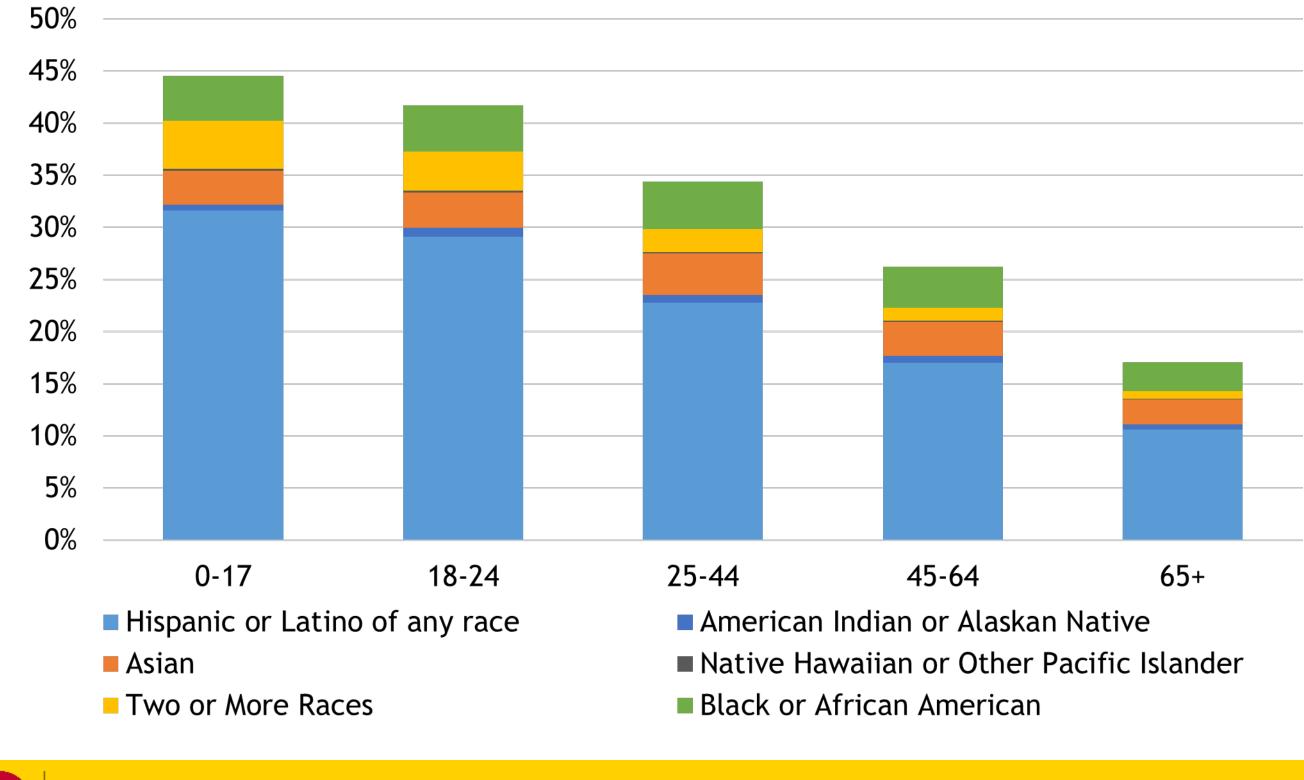
- Every county except Pitkin experienced slower housing unit growth
- Lake, Gunnison, Chaffee, Summit experienced faster population

Race and Ethnicity **Becoming More Diverse**





Diversity by Age 2020 People of Color Share of Population by Age





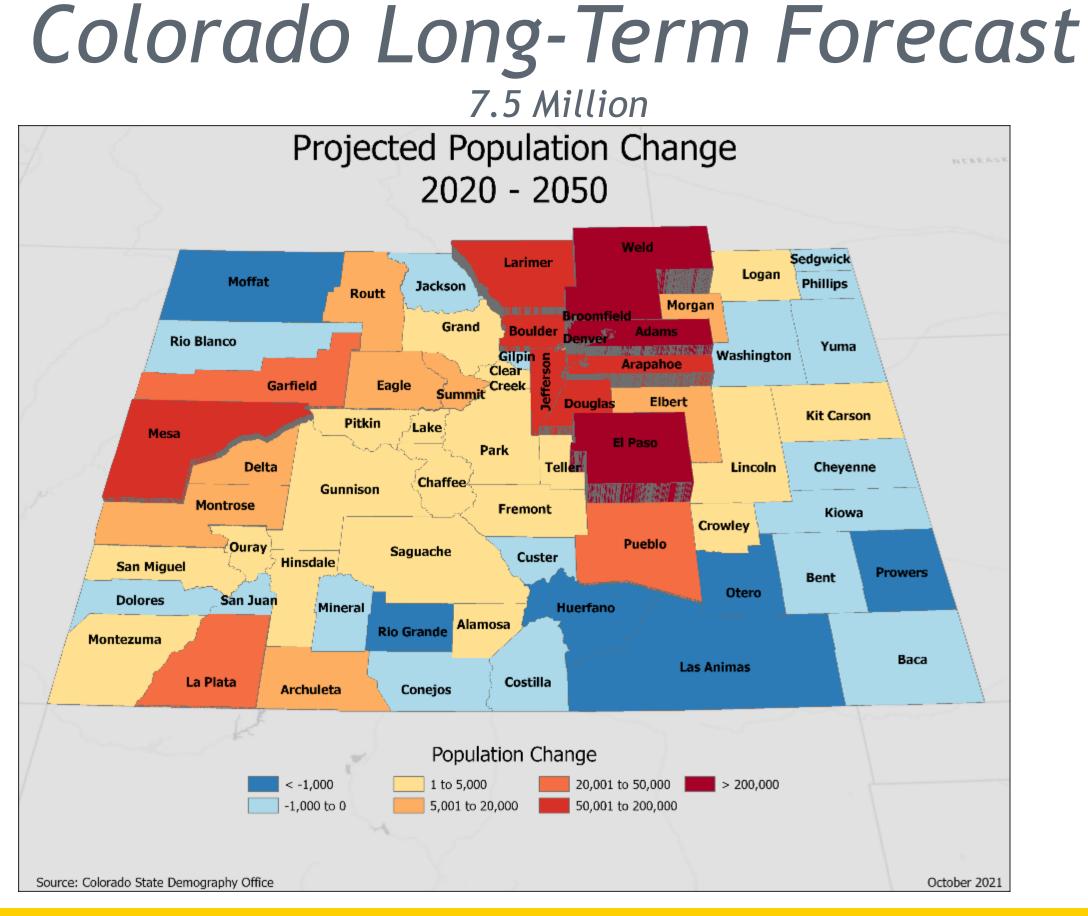
Source: State **Demography Office**



Forecast considerations

- Population is growing but continuing to slow
- Aging leaving labor force
- Create more demand for workers
- Resident housing supply
- Ability to attract workers •
- Increased demand for second homes due to aging of Millennials • (others as well)
- Telecommuting/remote (competition/complement?) •
- "Part-Time" residents feel their presence but not included in population counts.







COLORADO Department of Local Affairs Change 2020-2050 State: 1.8 million Front Range: 1.6M Western Slope: 190K Central Mtns: 1K San Luis Valley: -2K Eastern Plains: 7K

State Demography Office, V2021

Uncertainties to the Forecast +/-

- Intl' immigration
- Water
- Housing supply, price, type, location
- Infrastructure/Transportation
- Pandemic uncertainty
- Aging labor force, prepared labor force
- Natural disasters nationally
- Industry changes boom/bust, competitiveness



Thank you State Demography Office Department of Local Affairs Cindy DeGroen y.degroen@state.co.us 303-864-7752 Demography.dola.colorado.gov



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