



# *Growing Forward*

## *Population & Economic Trends in Colorado*

Elizabeth Garner

March, 2020

State Demography Office, Department of Local Affairs

[Demography.dola.colorado.gov](http://Demography.dola.colorado.gov)



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# *Transitions to Watch*

- Population growing at a slowing rate
- Concentrated growth
- Migration - attracting and retaining the best and brightest.
- Aging - impacts everything... including the economy, education, housing, transportation.
- Increase racial and ethnic diversity.

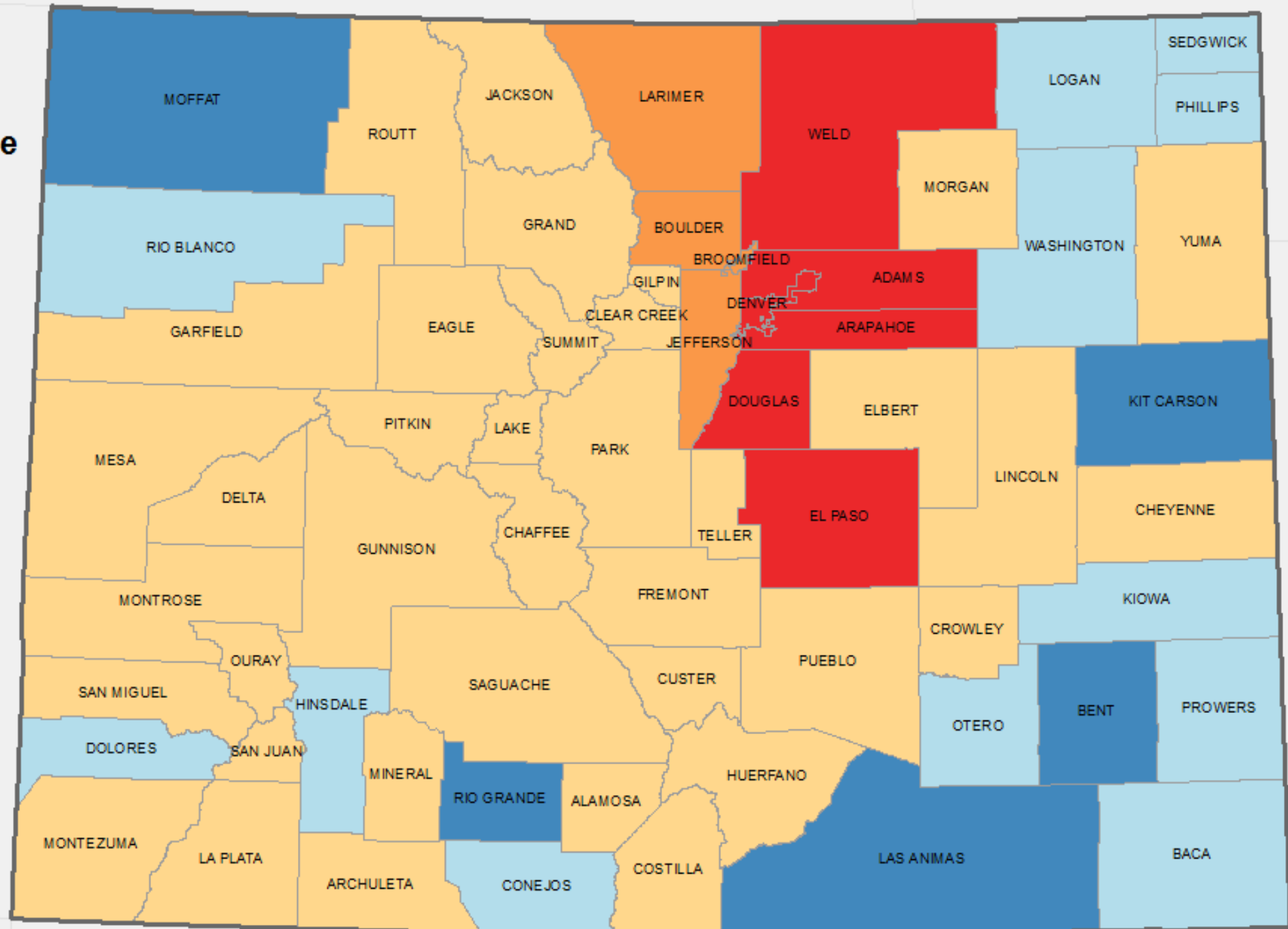
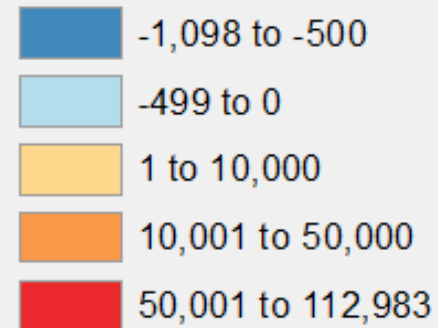


# *Big Picture - 2018-2019 Pop Change*

- US - 328.2 million, + 1.5 million or .5%
  - Slowest annual growth rate since 1918
  - Slowest decade growth rate since data started being collected
- Colorado - - 5,758,736
- Ranked 8th fastest 1.2% - ID,NV,AZ,UT,TX,SC,WA
- 7th in total growth 67,449 -TX,FL,AZ,NC,GA,WA
- Growth of 725,000 since 2010
  - Eagle + 3,000



## Colorado: Total Population Change 2010 - 2018



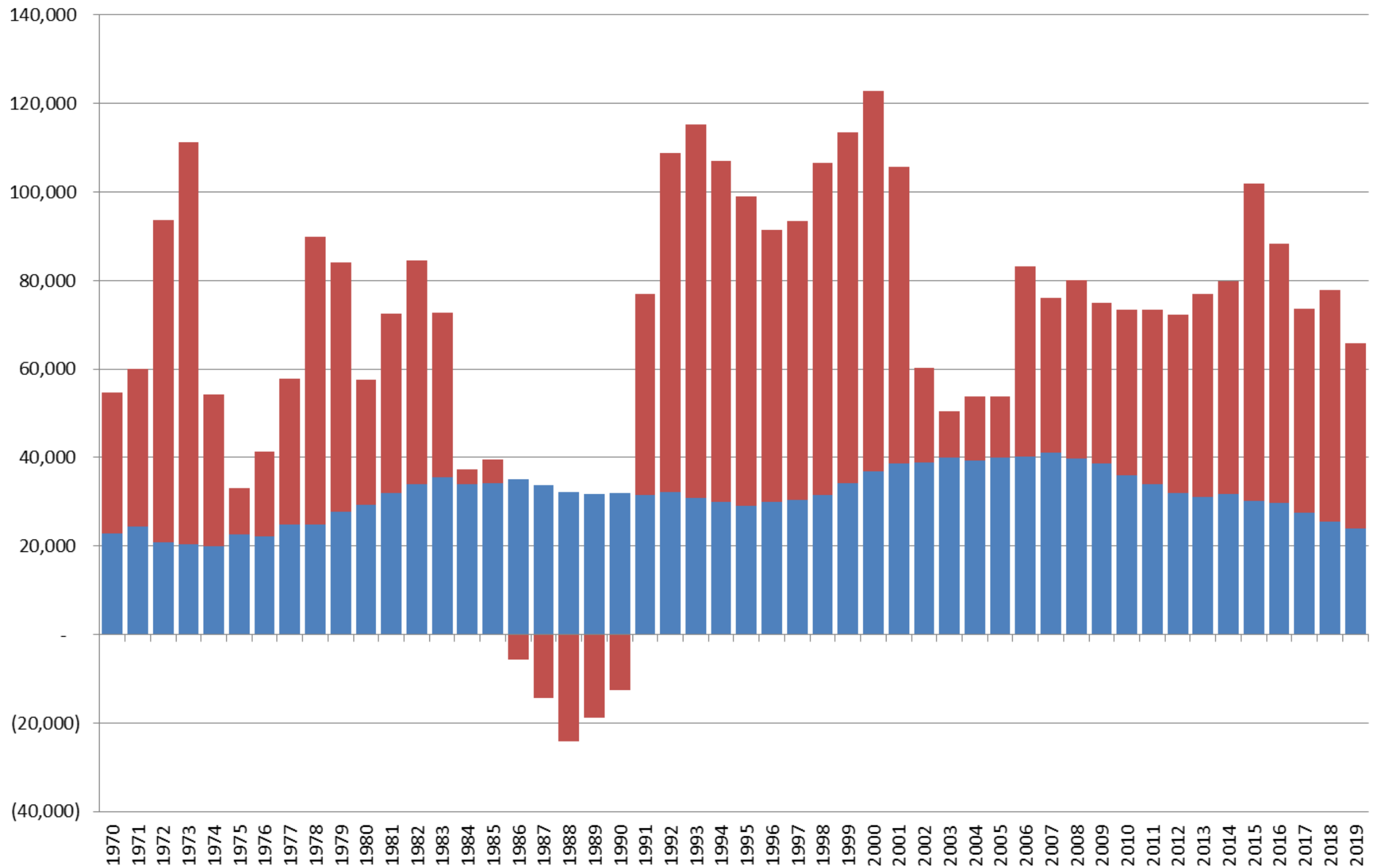
Colorado State Demography Office, 05/02/2019



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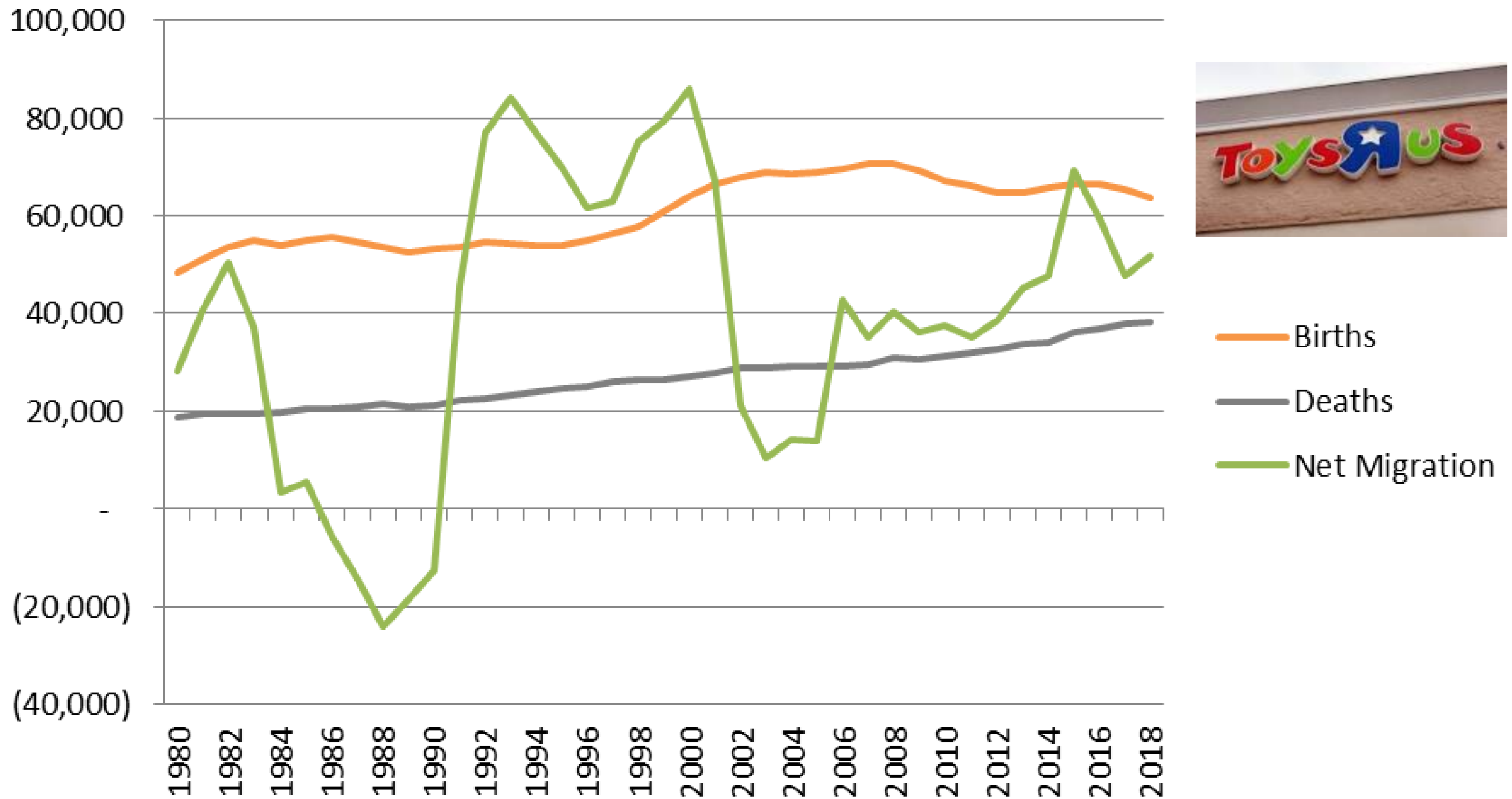
# Components of Population Change 1970-2019

■ Natural Increase   ■ Net Migration

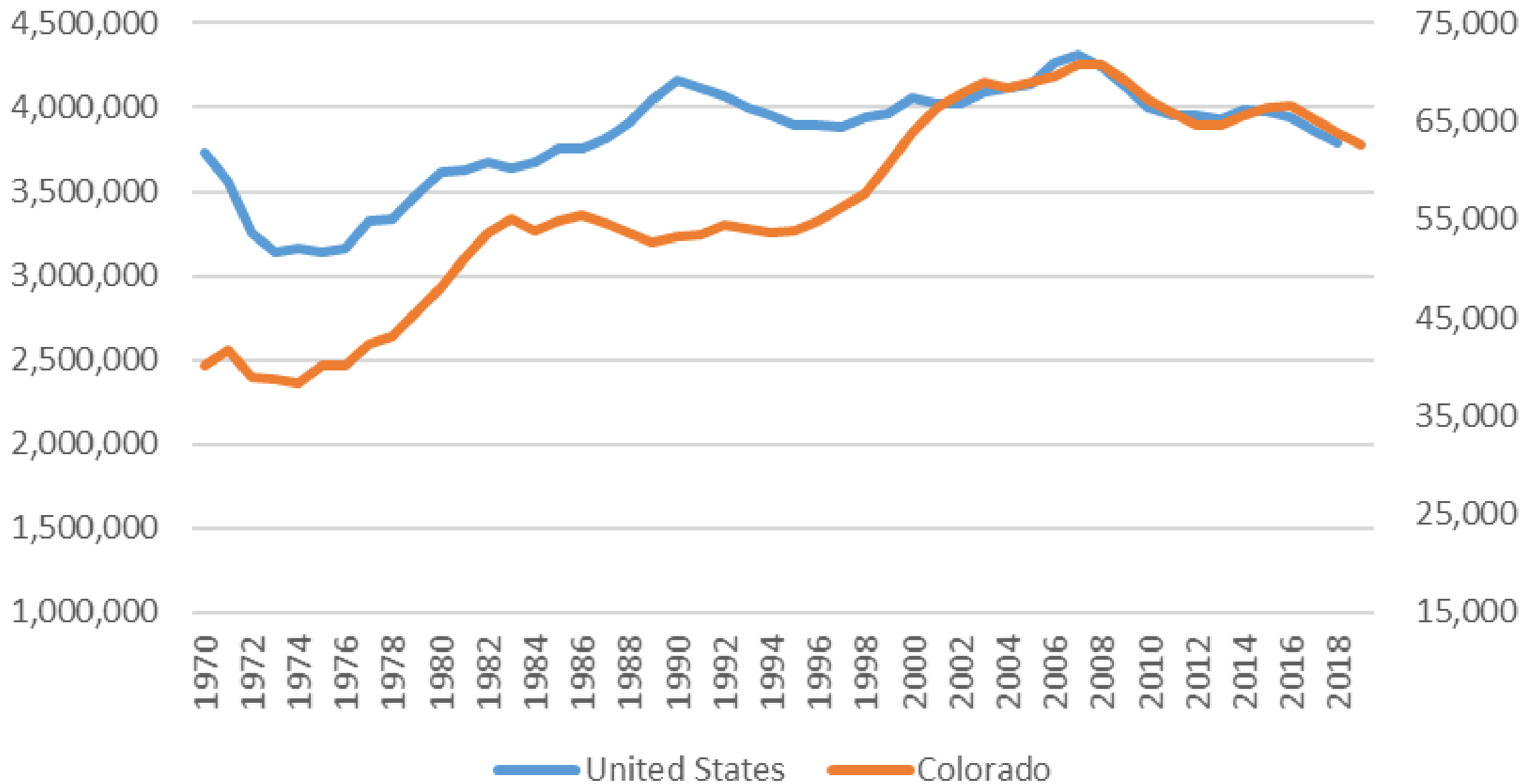


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# Components of Population Change



## Births in Colorado and the US



Peak Births - 2007. Currently 12-13 years old

Peak Millennial Born in 1991 and is 28-29 years old

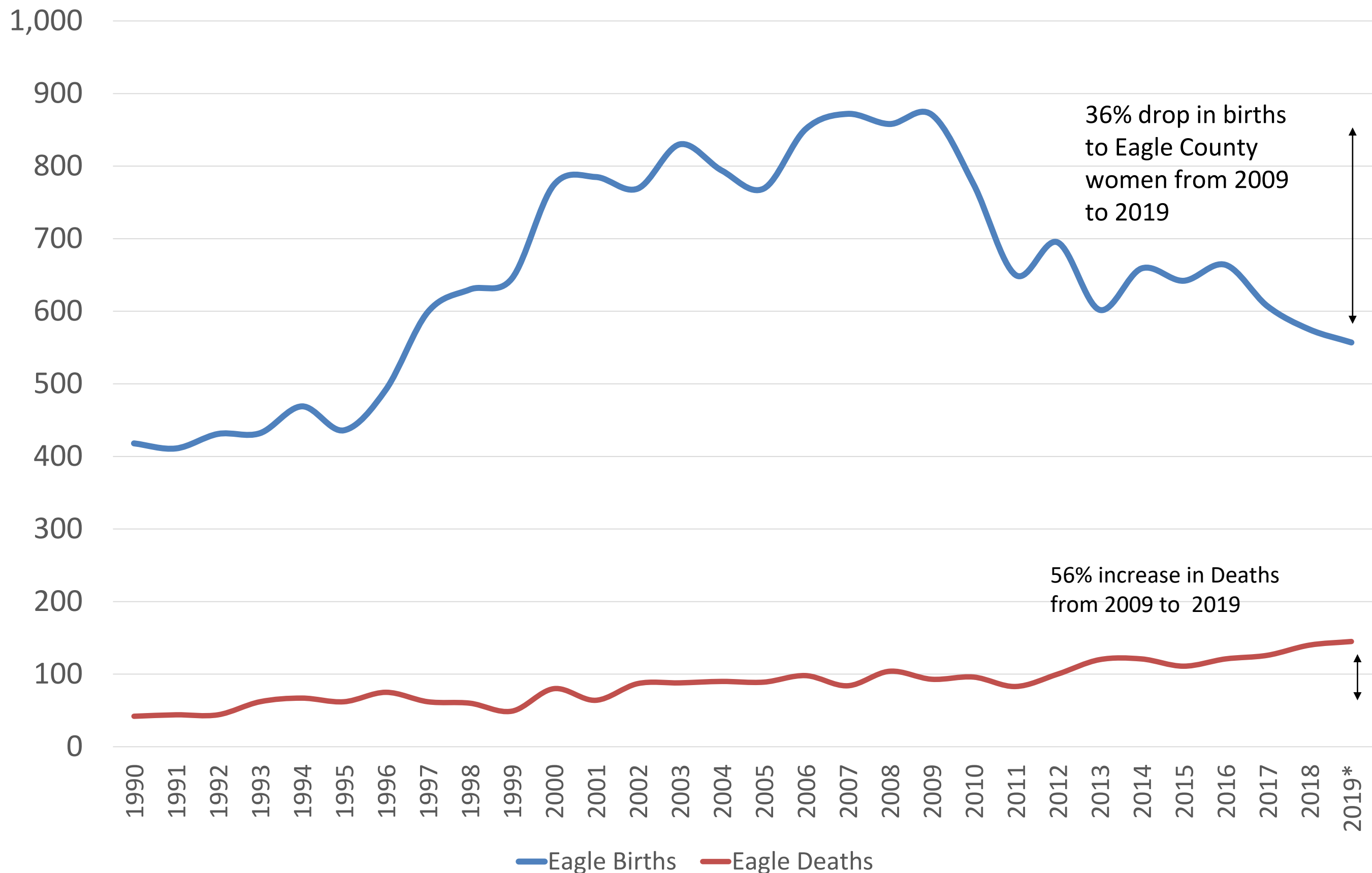
175,000 more women 15-45 in 2018 than in 2007

525,000 fewer births in 2018 than 2007 for the US, 7,000 fewer in Colorado



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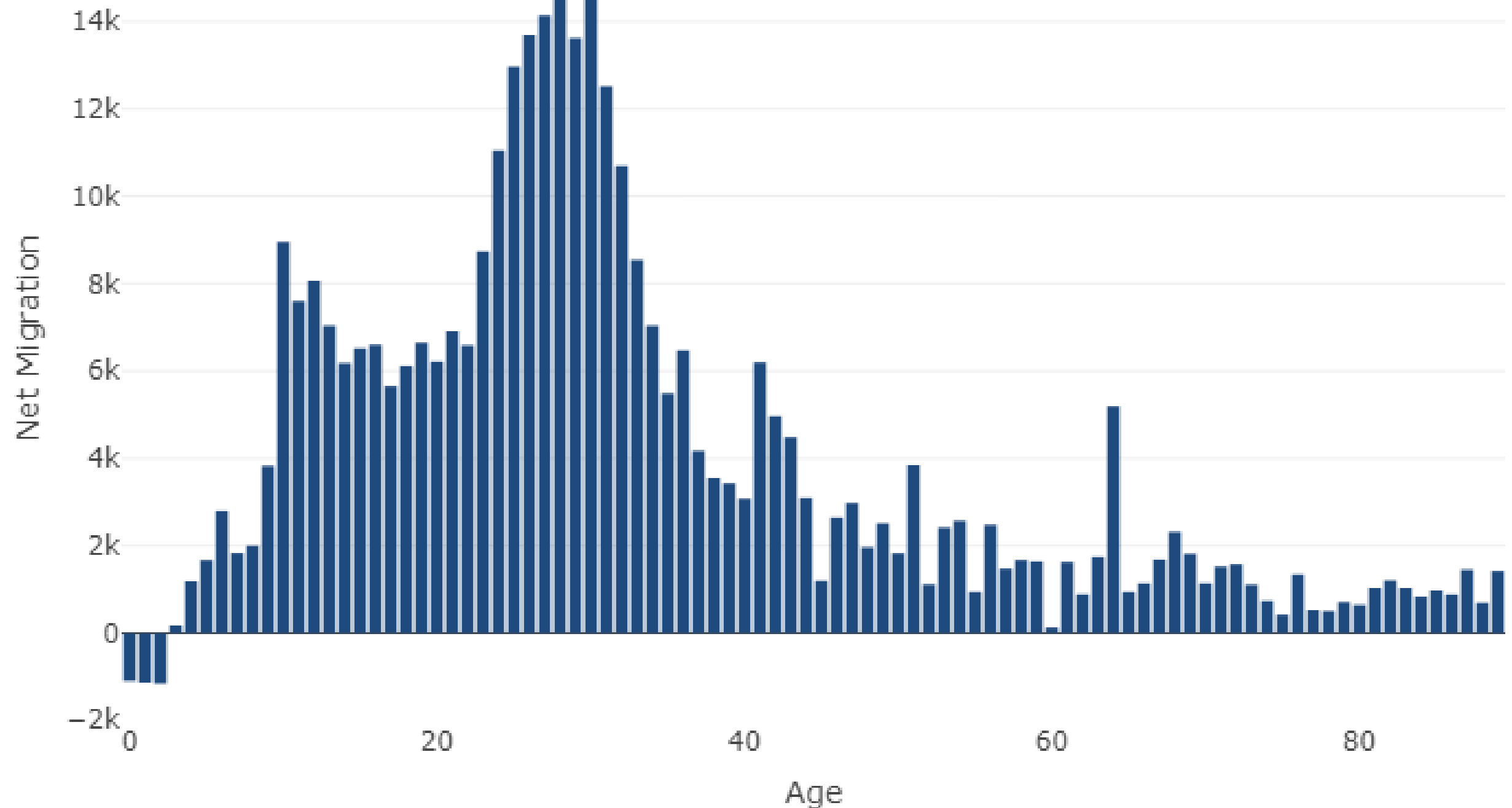
# Eagle County Births and Deaths





# Colorado

Net Migration by Age, 2000 to 2010

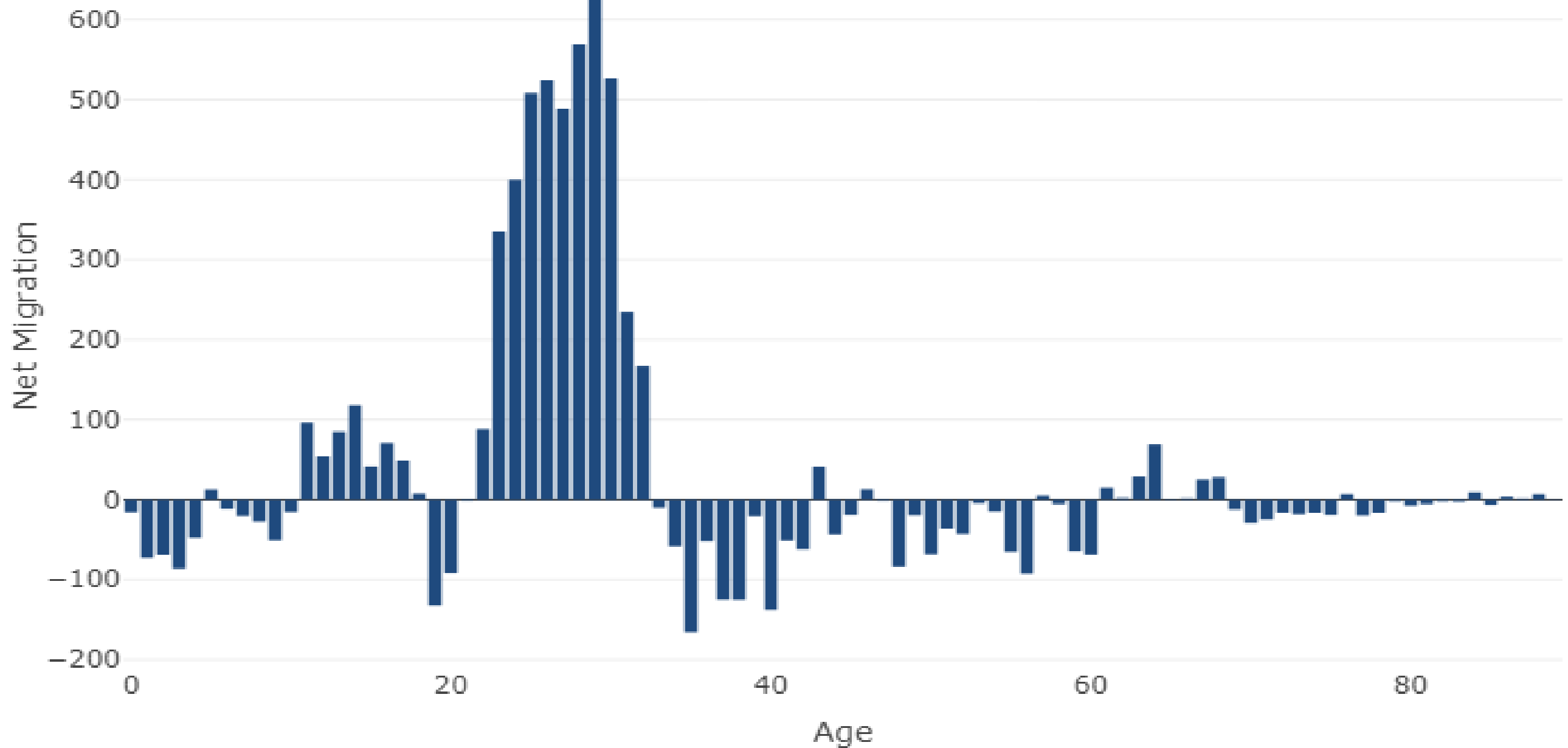


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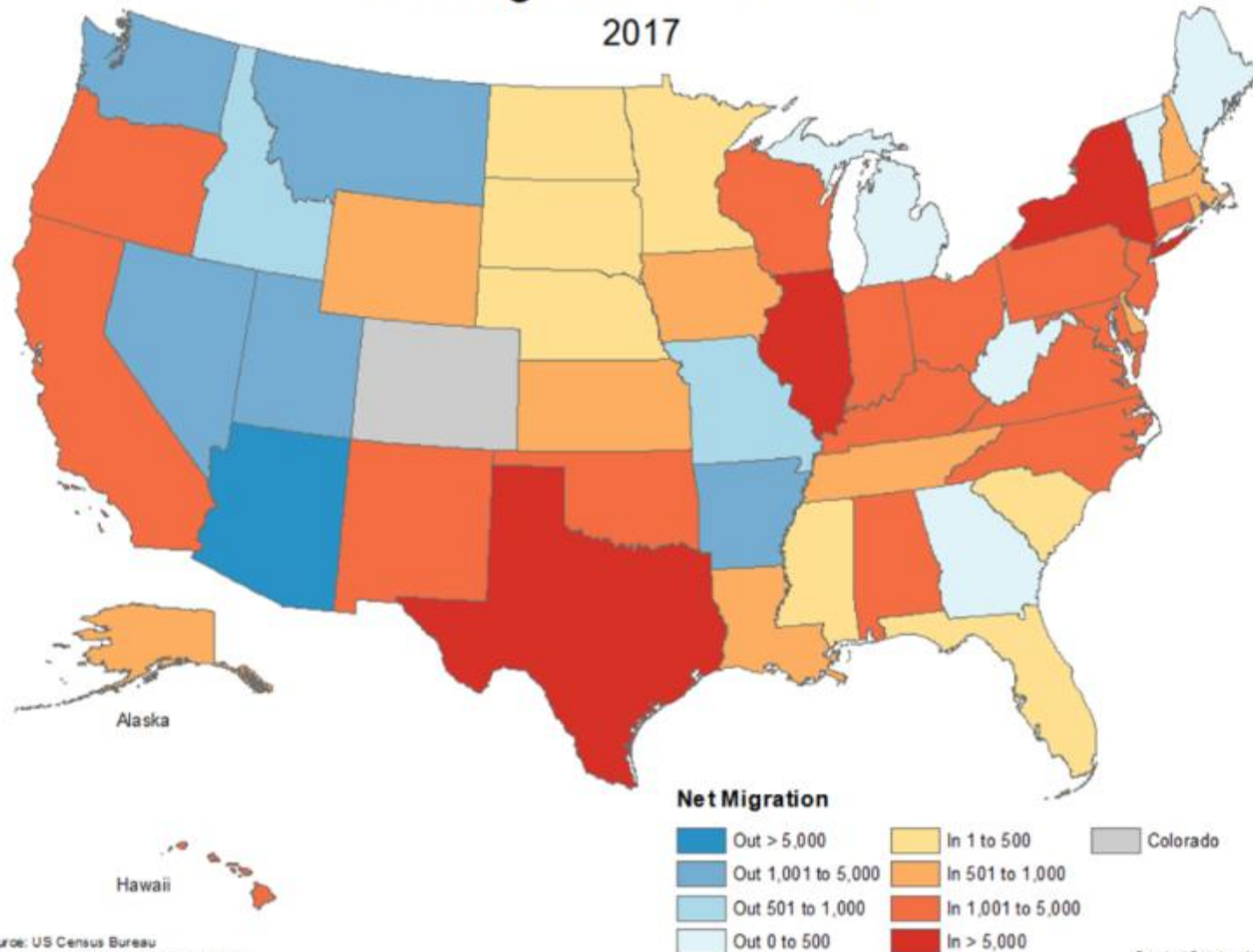
# *Eagle County*

Net Migration by Age, 2000 to 2010



## Net Migrants to Colorado

2017



## Migration Statistics

- In migration ave/yr 170,000-230,000
- Out migration ave/yr 150,000-190,000

Compared to CO average, In-migrants are:

- Younger
- Lower Income
- Higher educational attainment

## 2017 State to State Migration

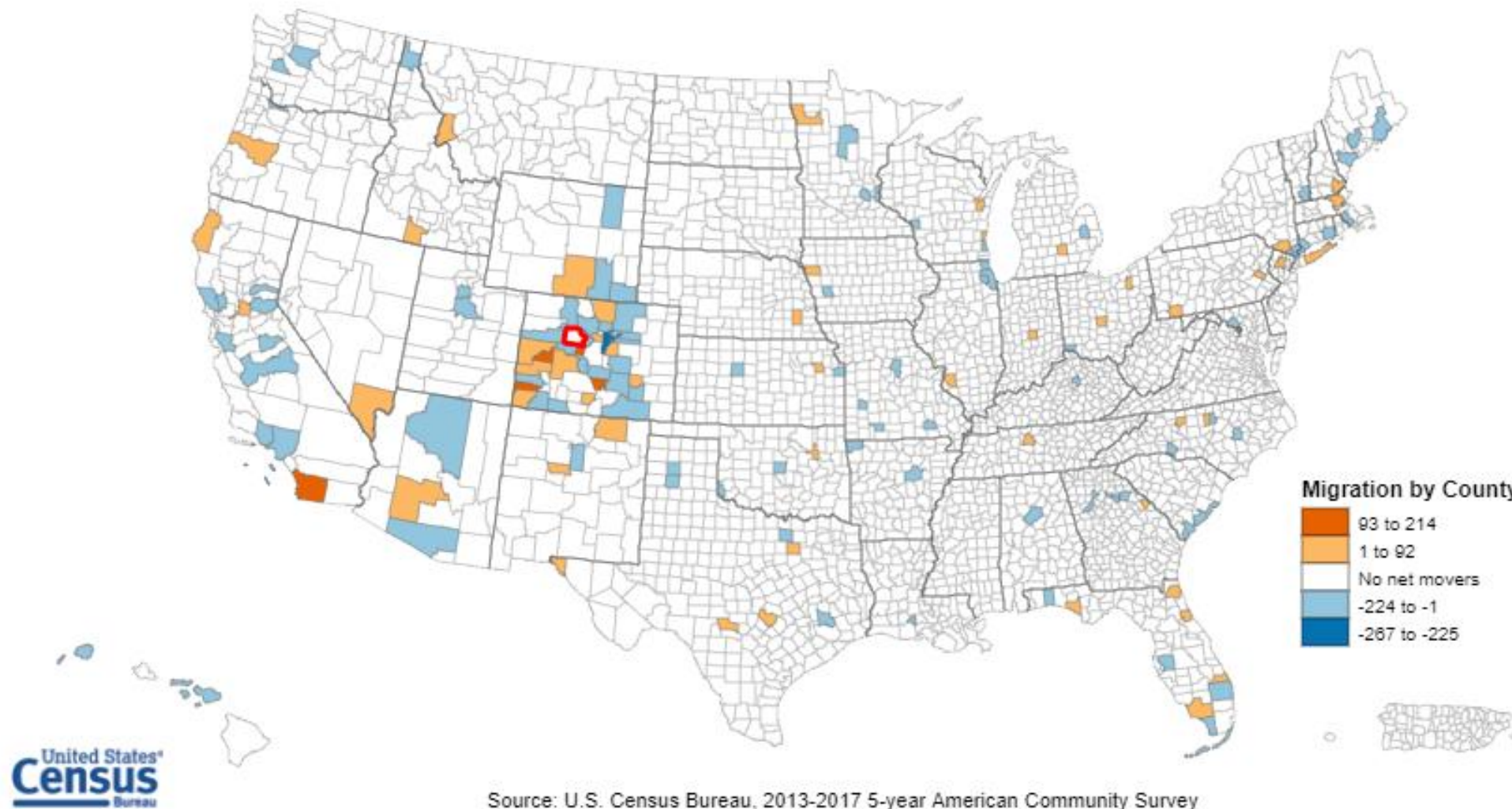
In (#)		Out (#)		Net (#)	
California	27,014	California	25,038	Illinois	5,480
Texas	25,212	Texas	20,023	New York	5,456
Florida	12,385	Arizona	12,810	Texas	5,189
Illinois	10,652	Florida	12,061	New Jersey	4,067
New York	8,560	Nevada	8,518	North Carolina	2,252



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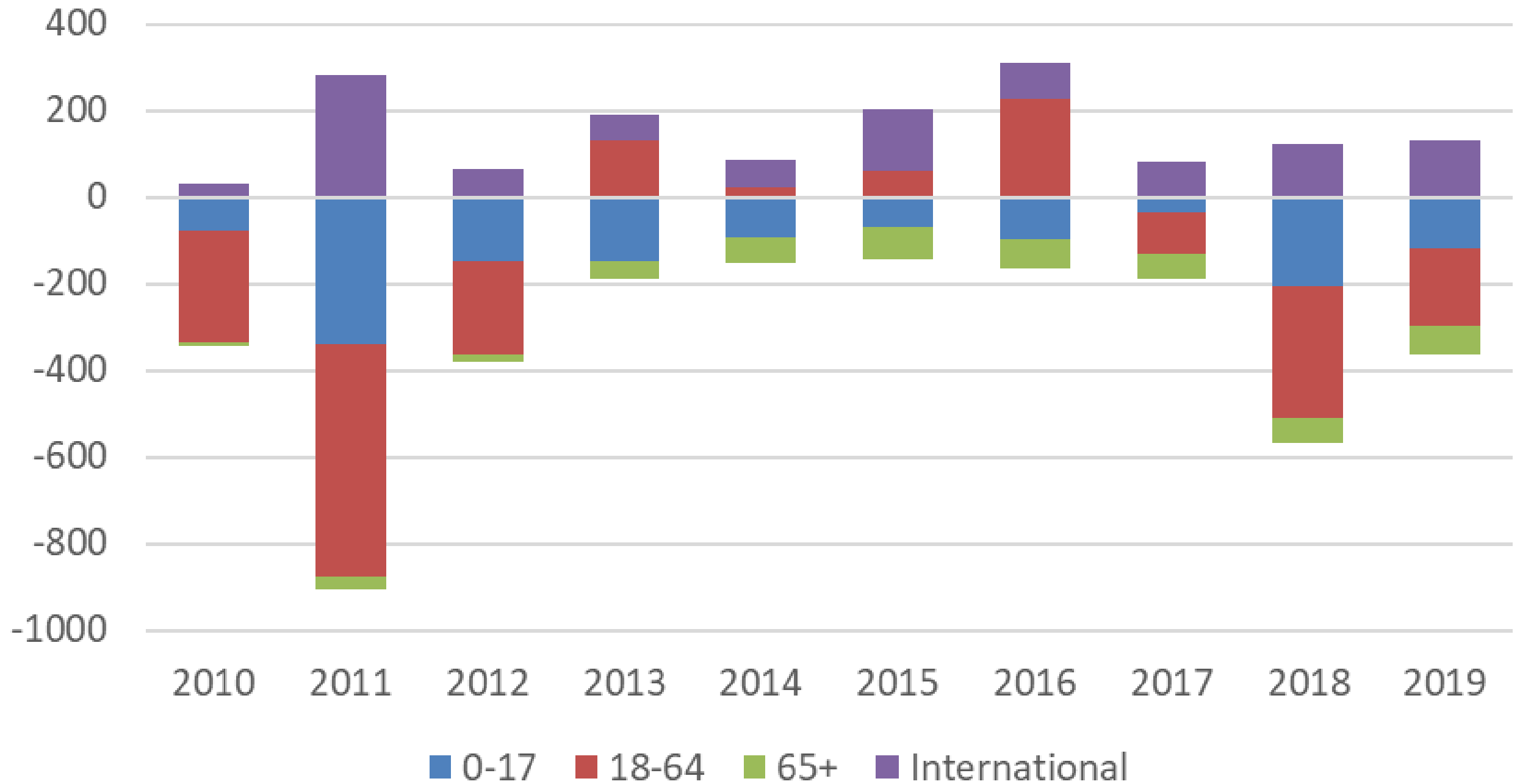
# Total Net Migration Flows for Eagle County, Colorado



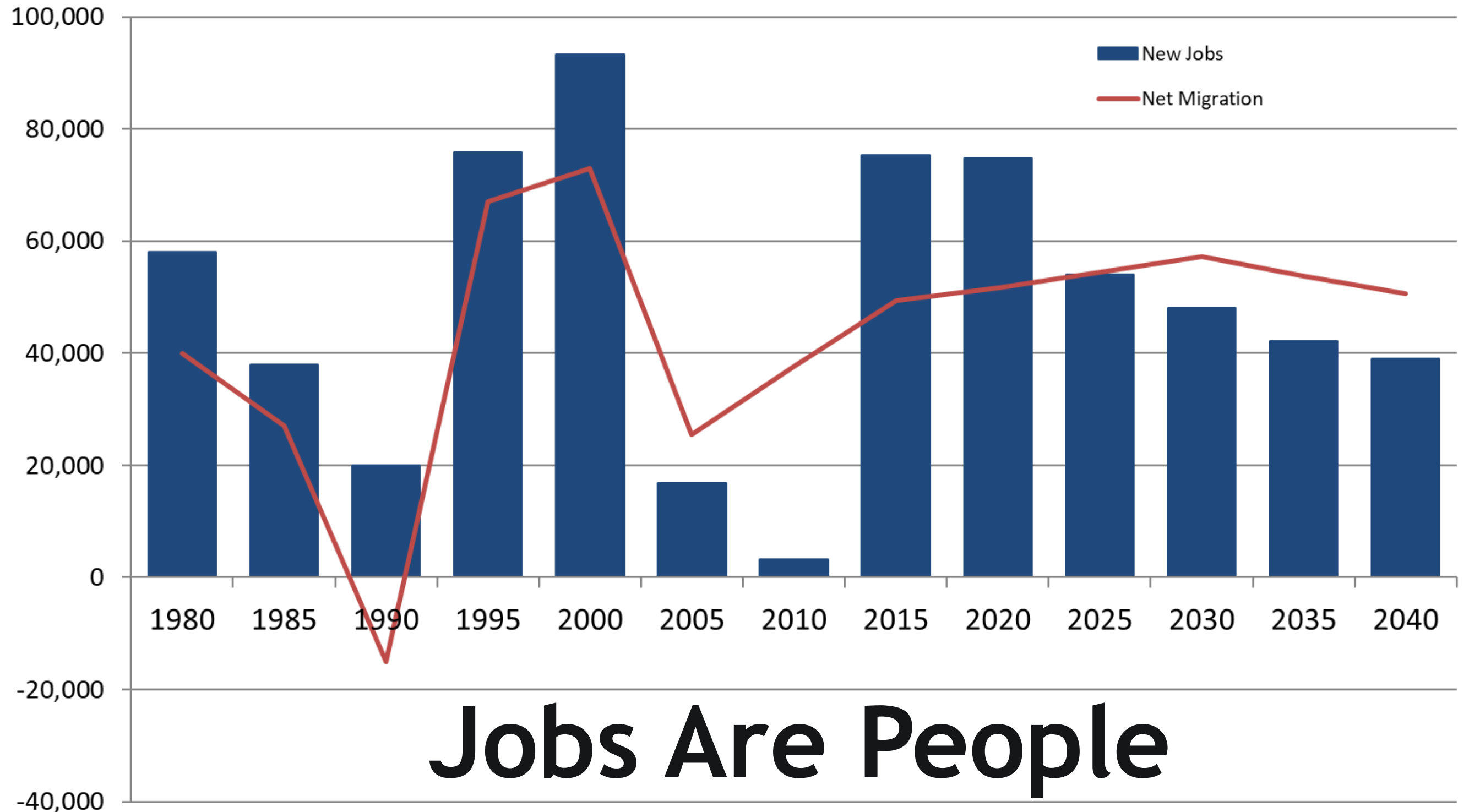
Inbound Counties		Outbound Counties		Net Migration	
Delta	214	Denver	370	Denver	-267
San Diego, CA	205	Jefferson	261	Jefferson	-225
Larimer	195	Garfield	224	El Paso	-116
Lake	191	Pitkin	224	Garfield	-96
Custer	165	Summit	124	Summit	-96
Pitkin	152	El Paso	123	San Diego, CA	205
Garfield	128	Larimer	115	Delta	214



## Eagle Migration by Age, 2010-19



## Colorado New Jobs and Net Migration



# Jobs Are People



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## Housing Units: Eagle County, 2018

Housing Type	Value
Total Housing Units	32,844
Occupied Housing Units	20,272
Vacant Housing Units	12,572
Vacancy Rate	38.3%
Total Population	54,863
Household Population	54,793
Group Quarters Population	70
Persons per Household	2.7

*Note:*

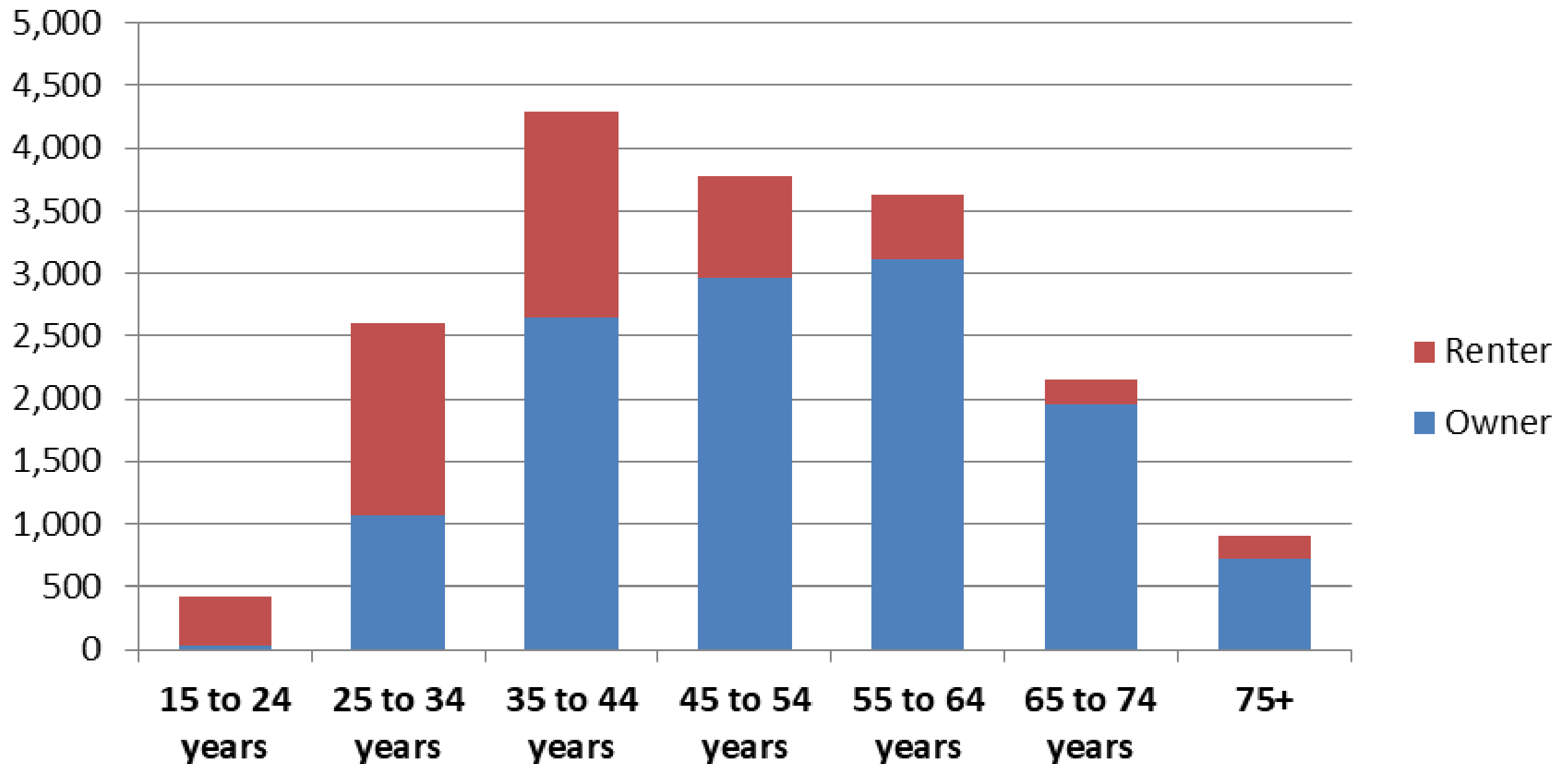
Source: State Demography Office, Print Date: 03/04/2020



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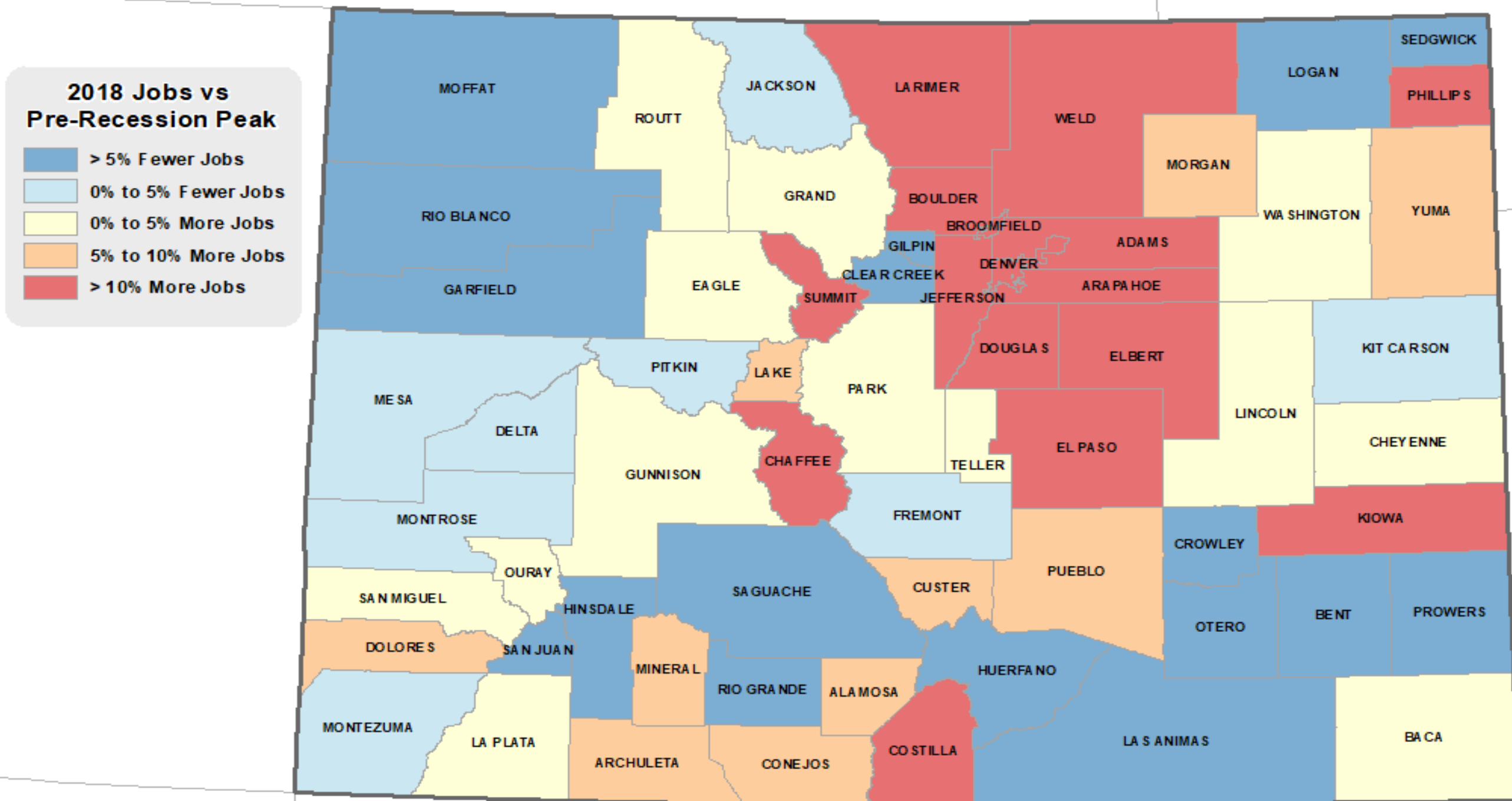
# Households by Age of Householder





# 2018 Jobs Relative to Pre-Recession Peak

Previous Peak: 2005-2009

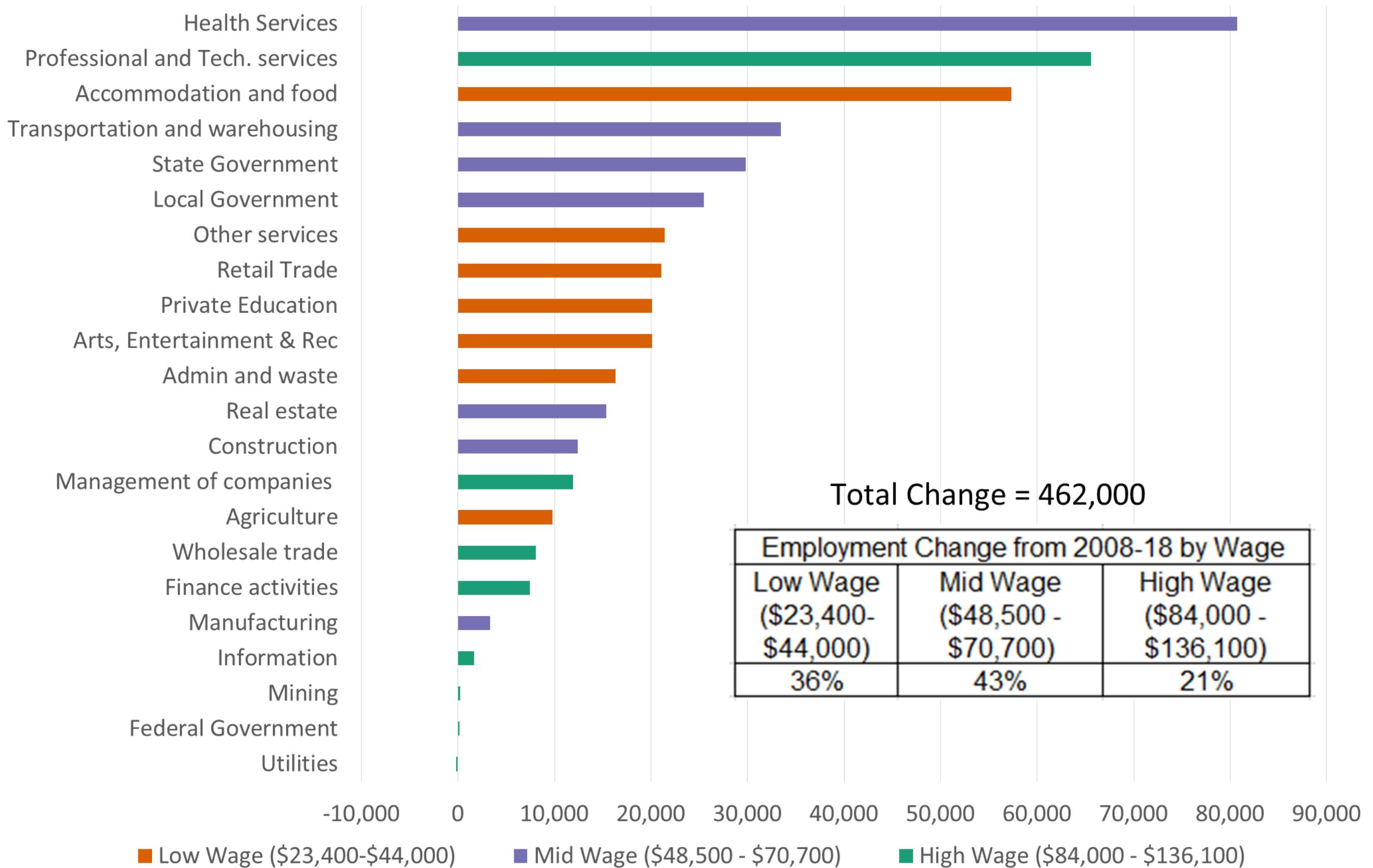


Colorado State Demography Office, 07/16/2019

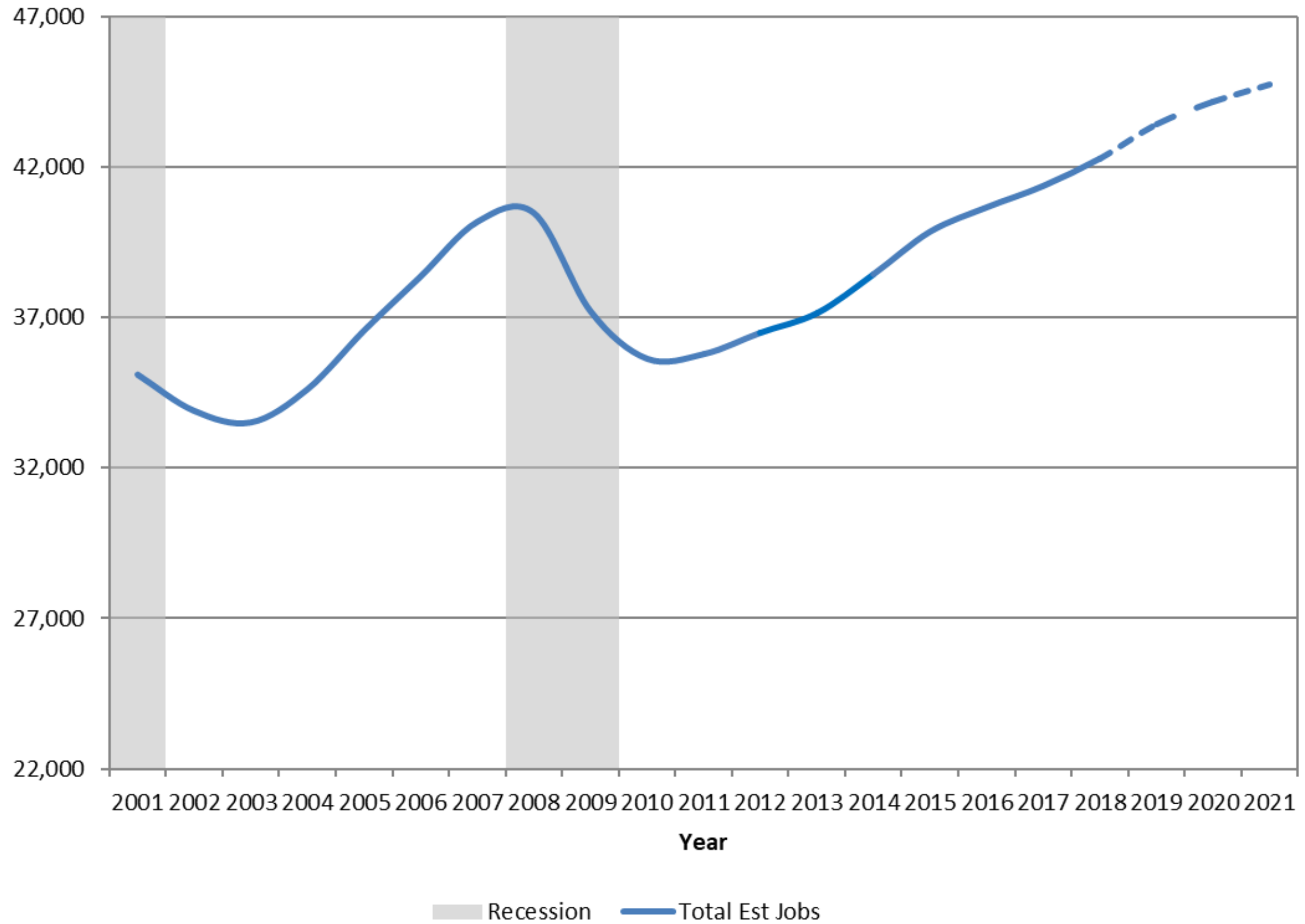


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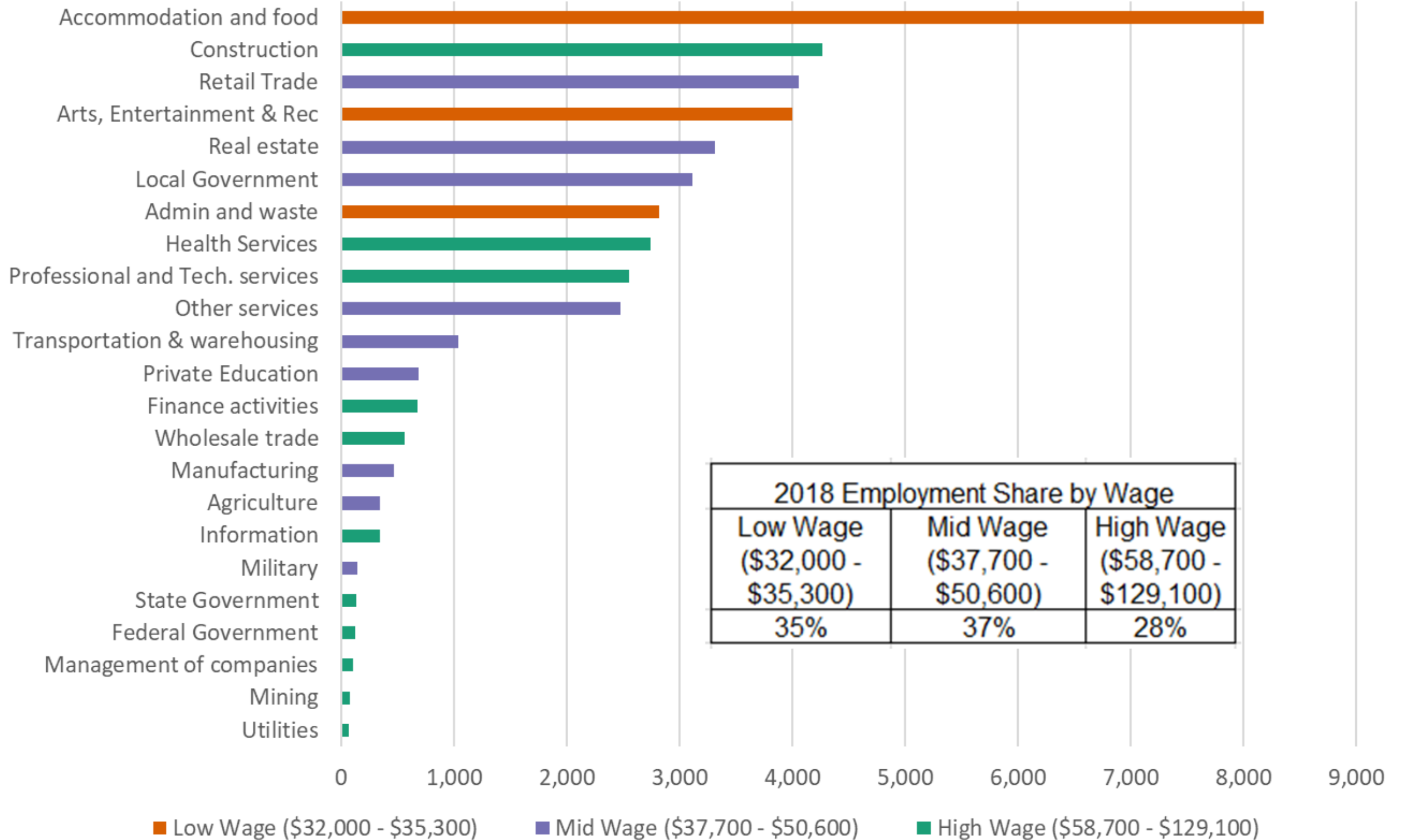
# Colorado Employment Change from 2008 to 2018



Eagle County Total Estimated Jobs (2001-18 actual, 2019 - 21 forecast )

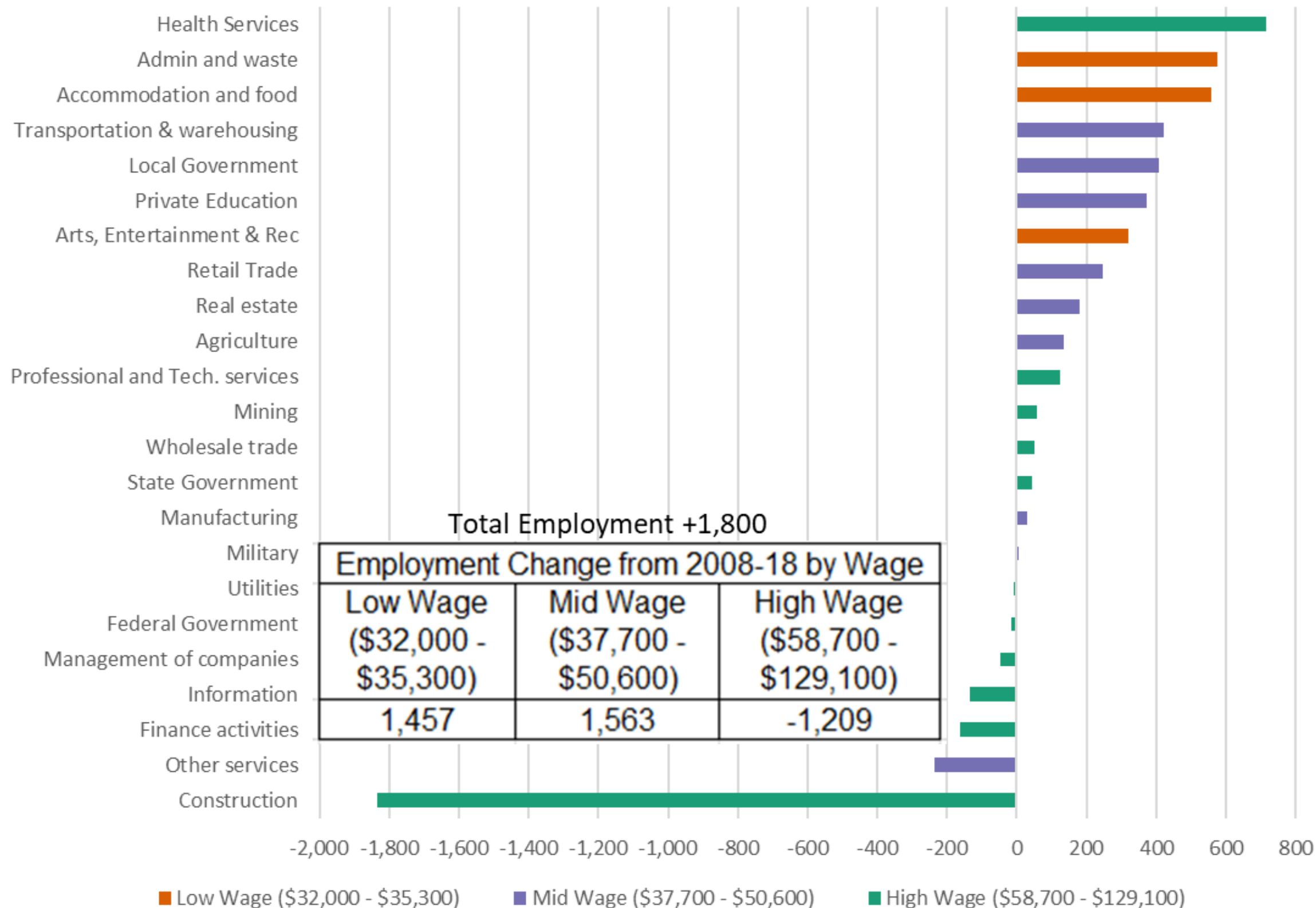


## Eagle County 2018 Employment by Industry & Wage

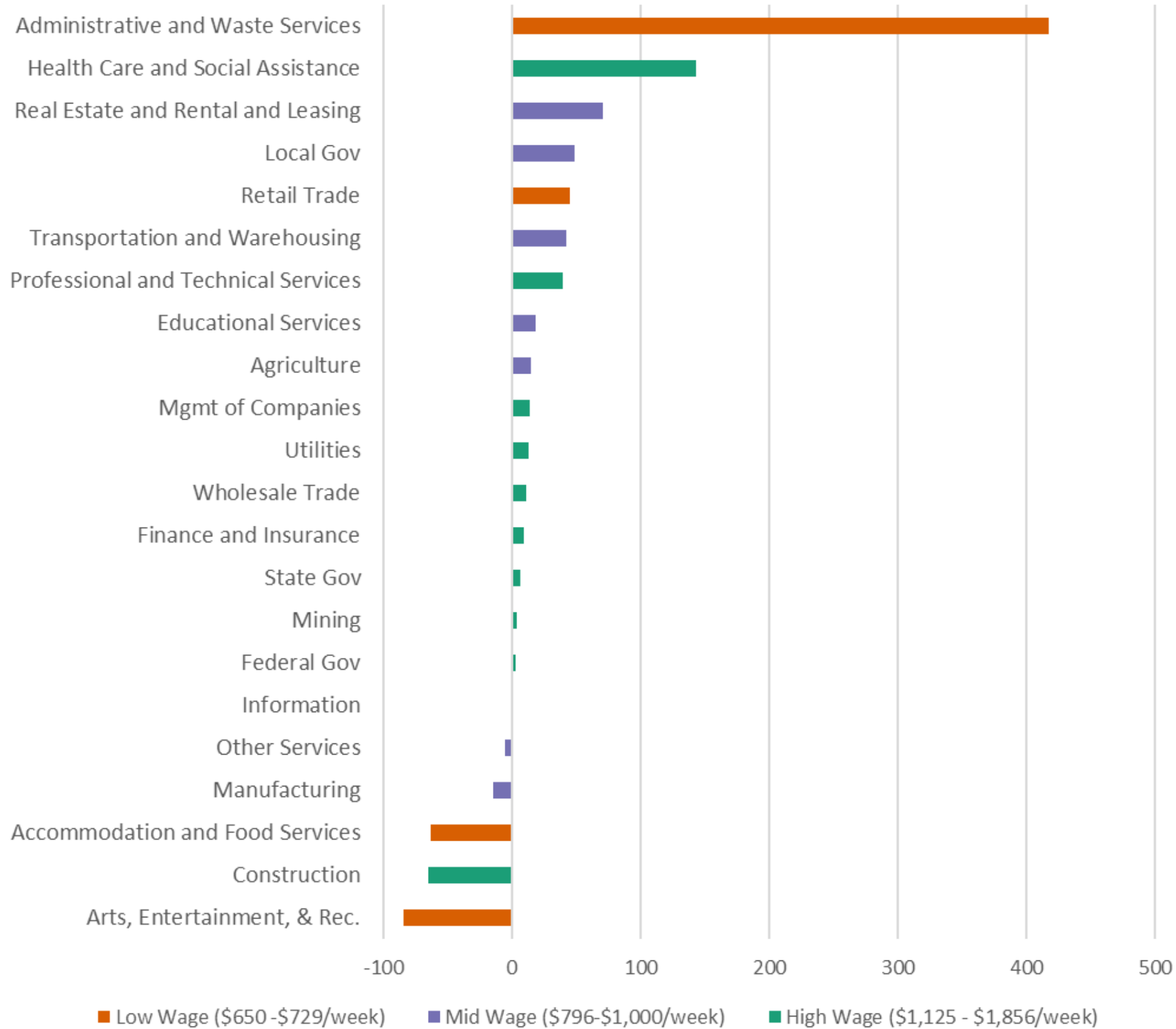




## Eagle County Employment Change from 2008 to 2018



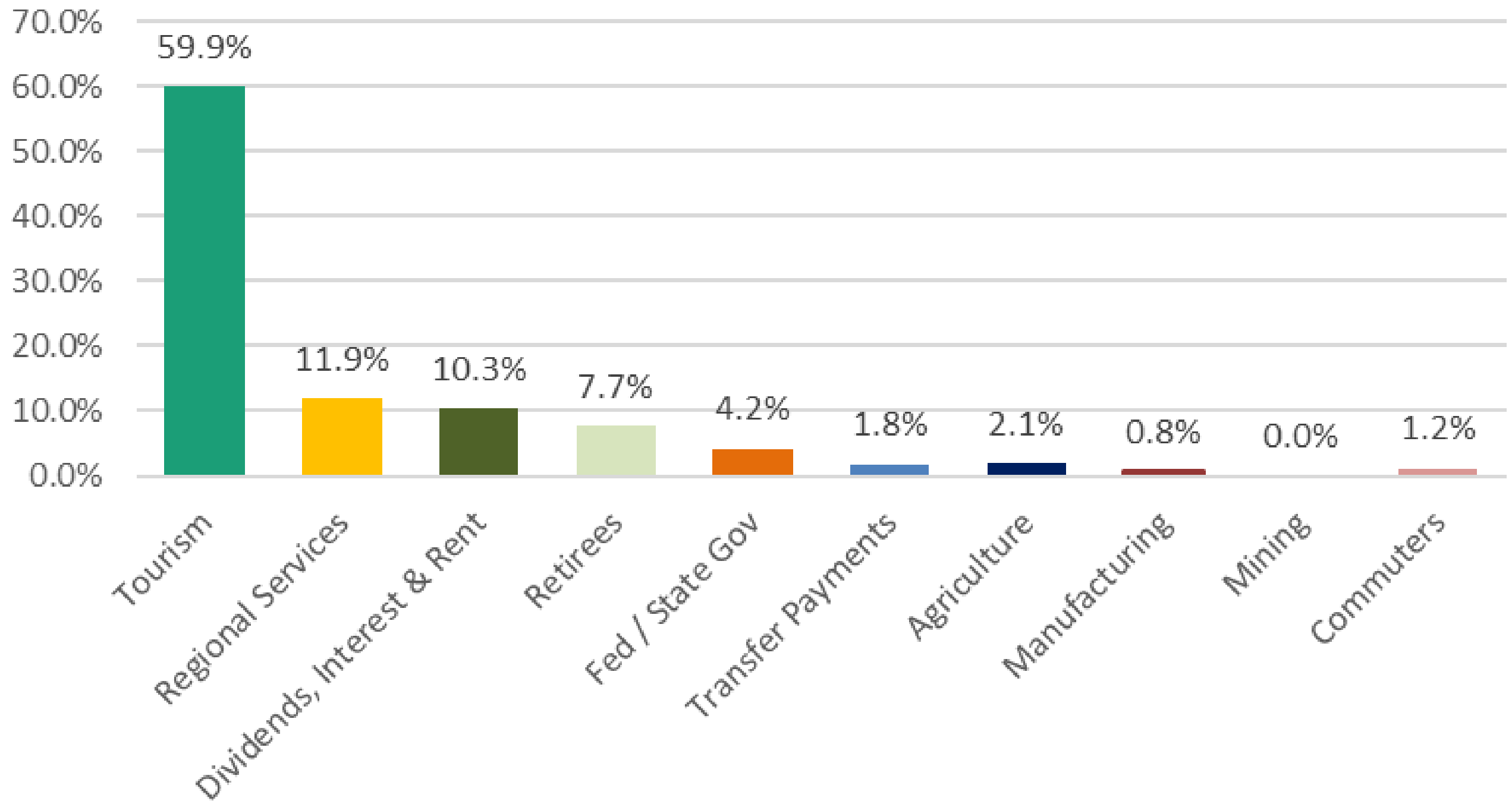
## Eagle County 2019 Employment Change from 2018 (Quarters 1-3)



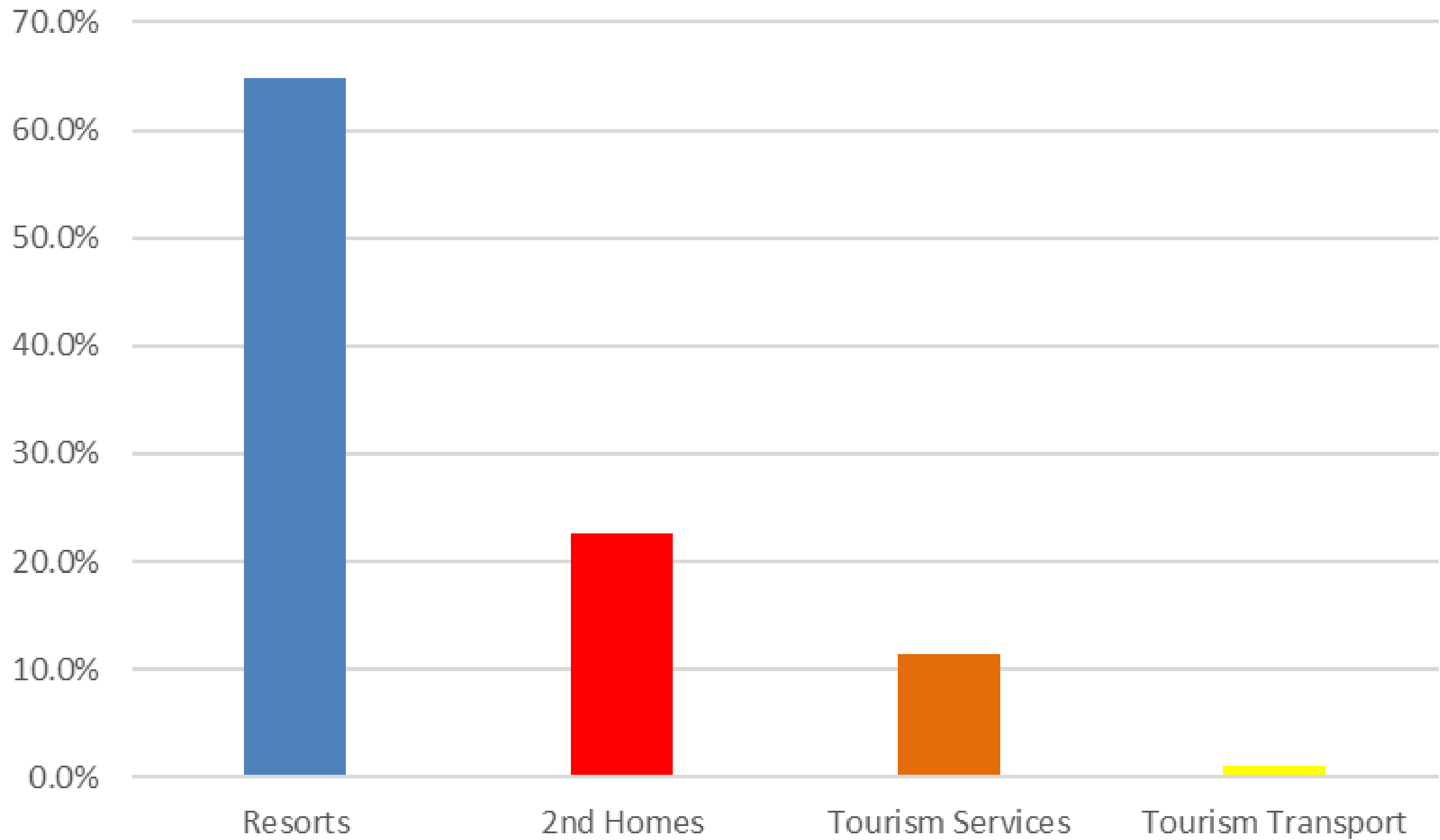
**+665 Jobs Q3 2018-19**



## Eagle County 2018 Base Industry Shares

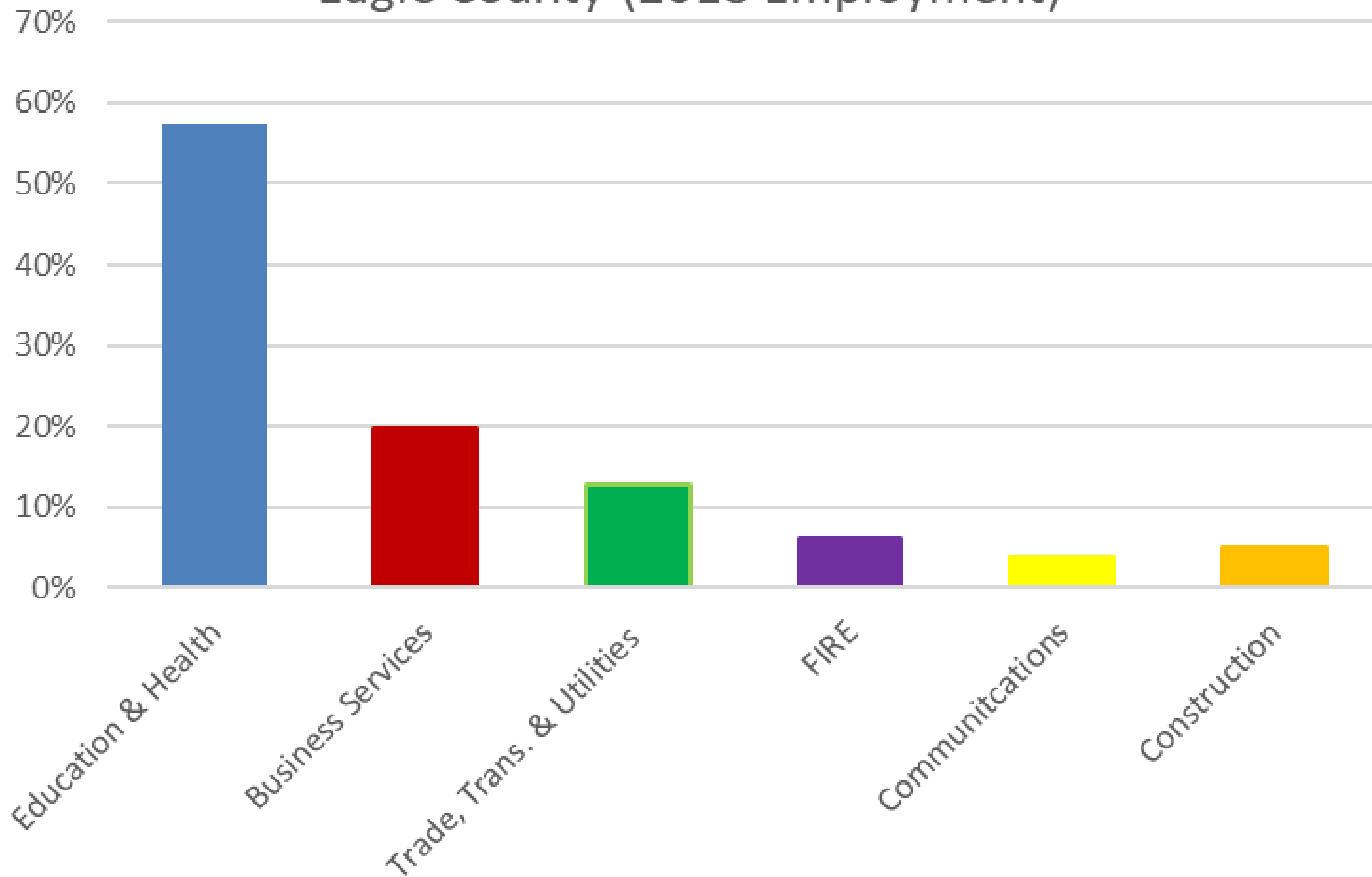


## Tourism Base Industry Components in Eagle County (2018 Employment)

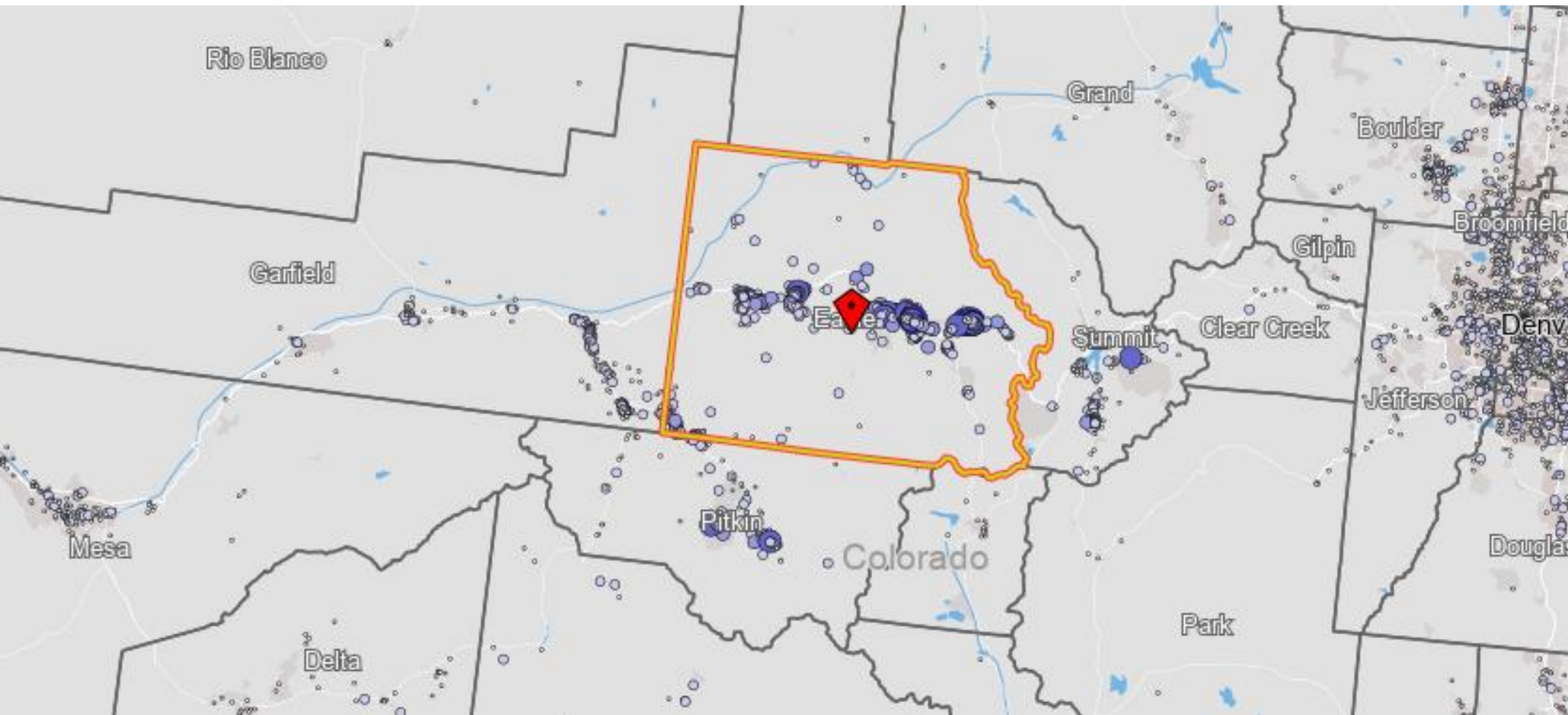




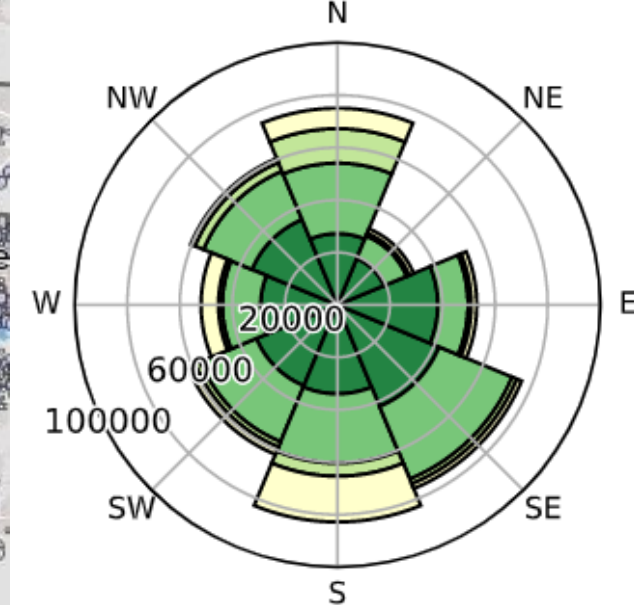
## Regional Services Base Industry Components in Eagle County (2018 Employment)



# Where Eagle Workers Live and Distances they Commute



Job Counts by Distance/Direction in 2017  
All Workers



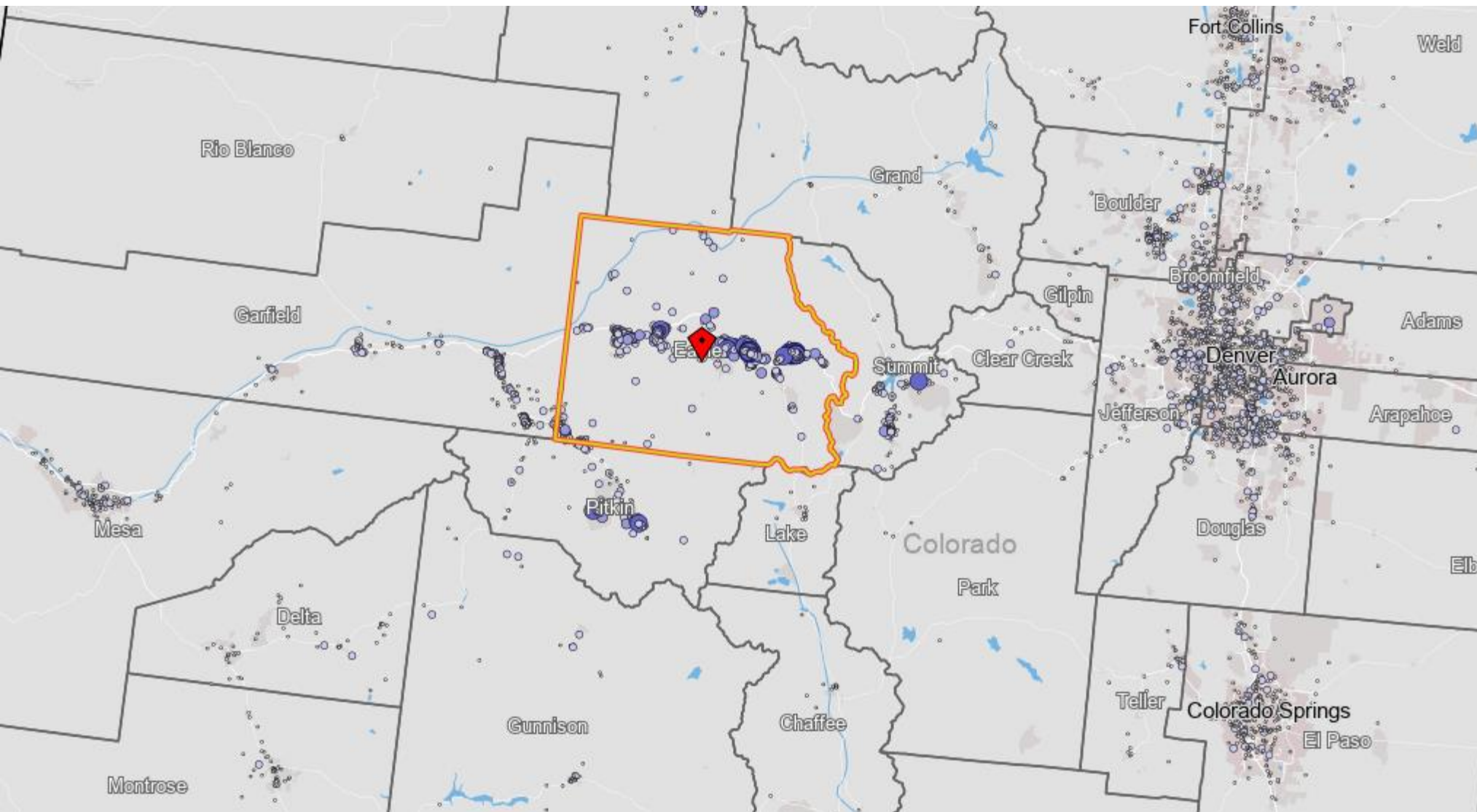
View as

	2017	
	Count	Share
<a href="#">Employed in the Selection Area</a>	22,841	100.0%
<a href="#">Employed in the Selection Area but Living Outside</a>	11,741	51.4%
<a href="#">Employed and Living in the Selection Area</a>	11,100	48.6%

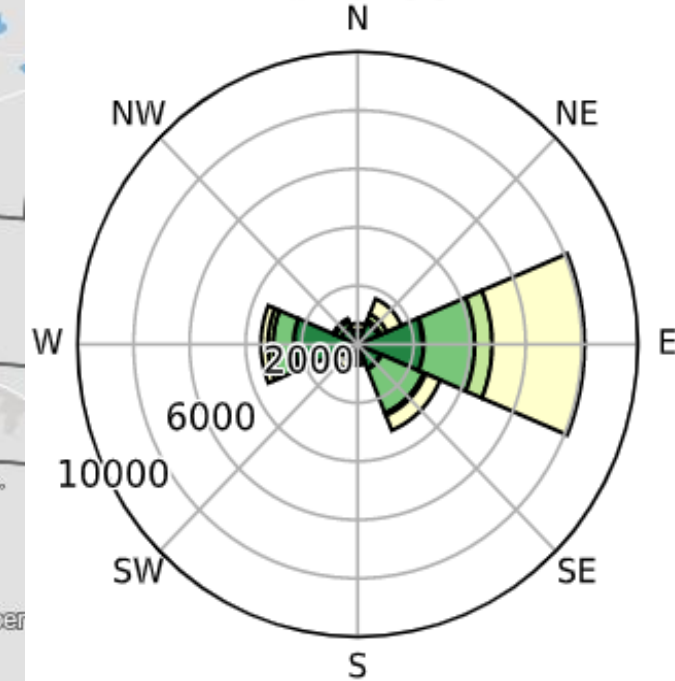
Jobs by Distance - Work Census Block to Home  
Census Block

	2017	
	Count	Share
Total All Jobs	492,100	100.0%
<a href="#">Less than 10 miles</a>	258,261	52.5%
<a href="#">10 to 24 miles</a>	161,954	32.9%
<a href="#">25 to 50 miles</a>	29,510	6.0%
<a href="#">Greater than 50 miles</a>	42,375	8.6%

# Where Eagle Residents Work and Distances they Commute



Job Counts by Distance/Direction in 2017  
All Workers



View as

Jobs by Distance - Home Census Block to Work  
Census Block

	2017	
	Count	Share
Total Private Primary Jobs	19,706	100.0%
<span style="color: blue;">■</span> Less than 10 miles	8,181	41.5%
<span style="color: green;">■</span> 10 to 24 miles	4,706	23.9%
<span style="color: lightgreen;">■</span> 25 to 50 miles	1,448	7.3%
<span style="color: yellow;">■</span> Greater than 50 miles	5,371	27.3%

<a href="#">Living in the Selection Area</a>	19,706	100.0%
<a href="#">Living in the Selection Area but Employed Outside</a>	8,606	43.7%
<a href="#">Living and Employed in the Selection Area</a>	11,100	56.3%

# *Age Matters*

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





Colorado

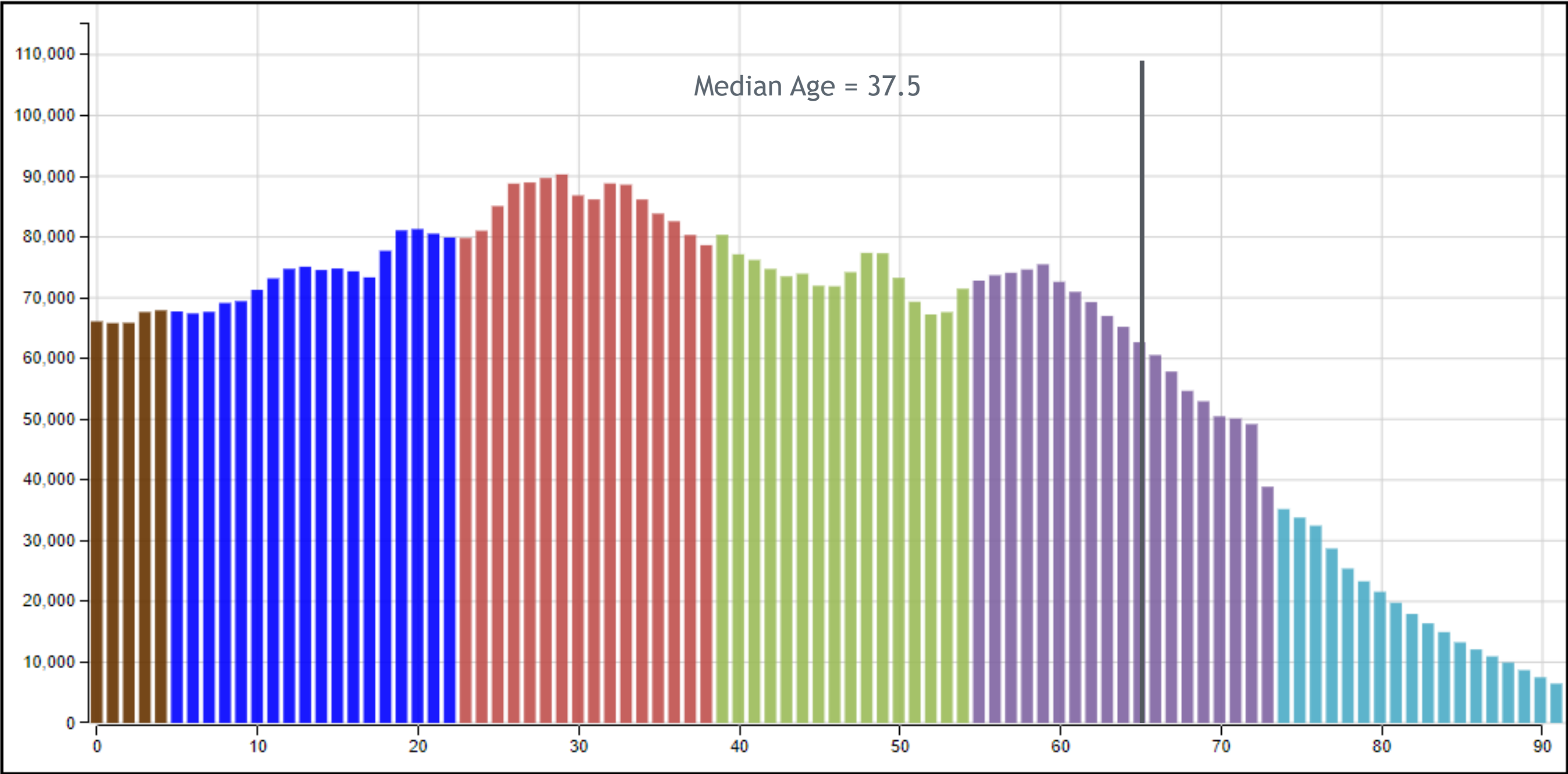
2019

Animate

Download Image

Download Video

# Colorado2019



- Post Millennials  
(1997 - 2014)

Millennials  
(1981 - 1996)

Generation X  
(1965 - 1980)

Baby Boomers  
(1946 - 1964)

Silent Generation  
(1928 - 1945)

Greatest Generation  
(- 1927)
- Future Generations  
(2030 -)

Next Generation  
(2015 - 2029)





Eagle

2019

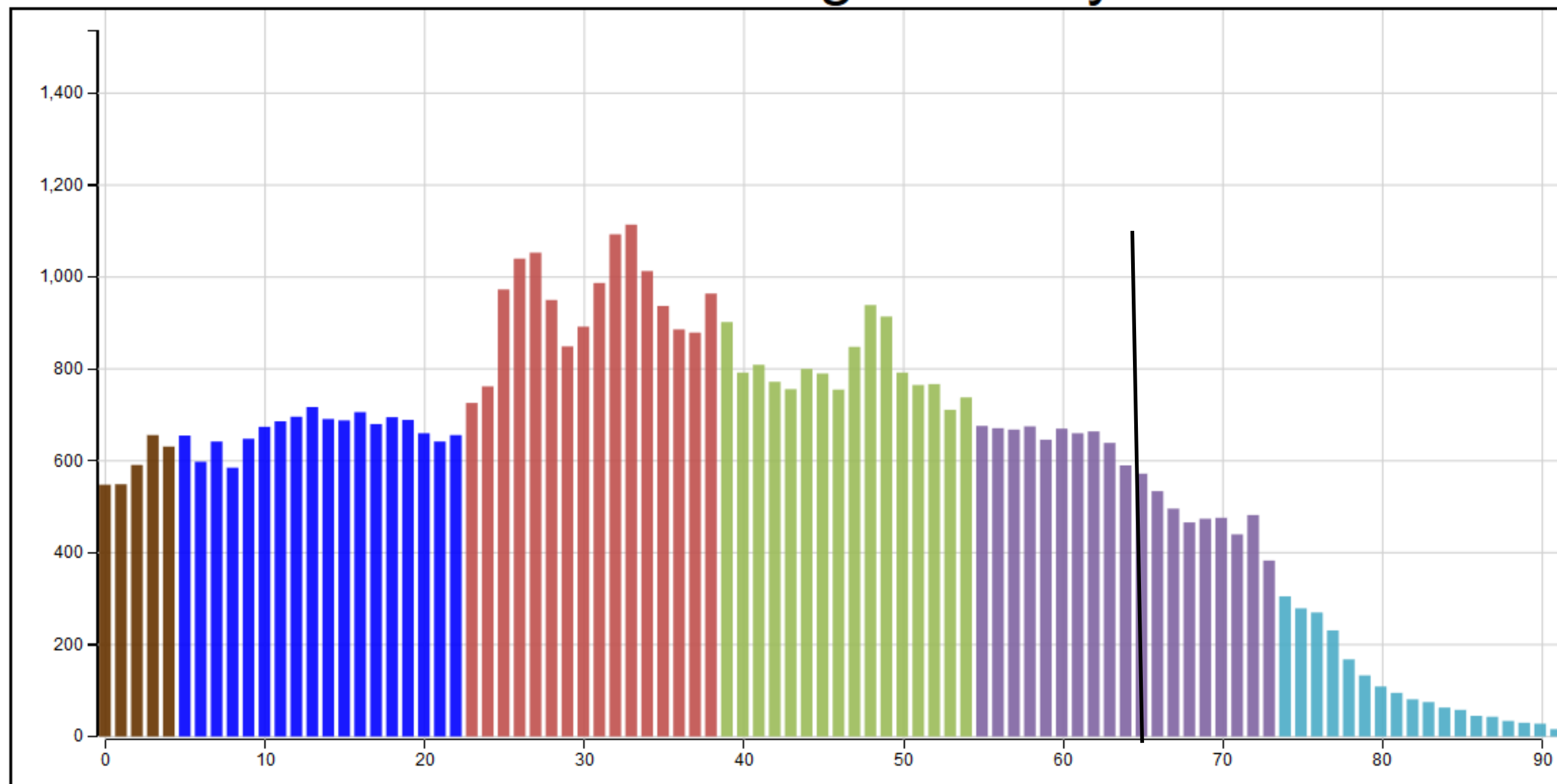
Animate

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# Eagle County

## 2019



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(1997 - 2014)

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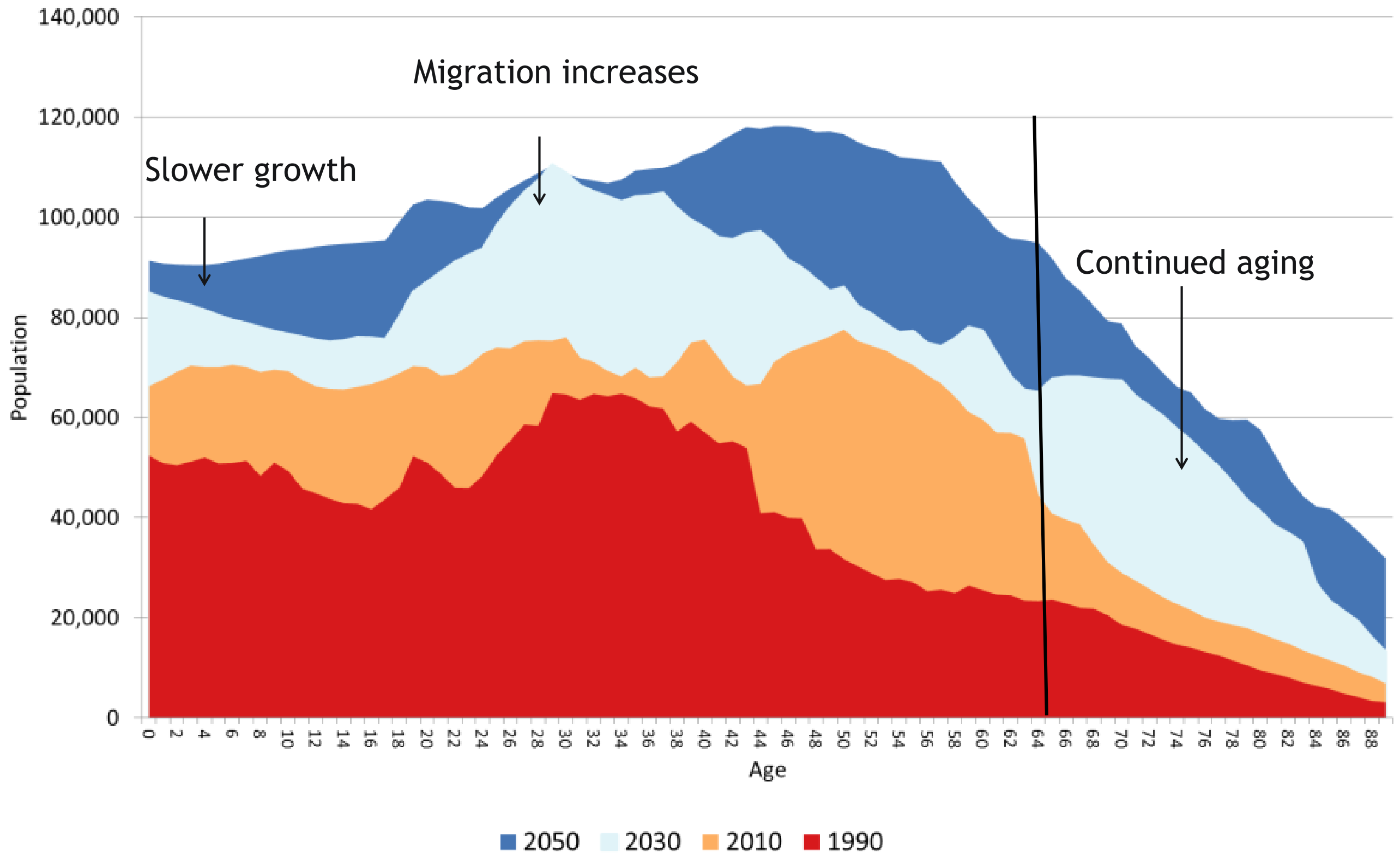


# *Aging Fast Because we are Young*

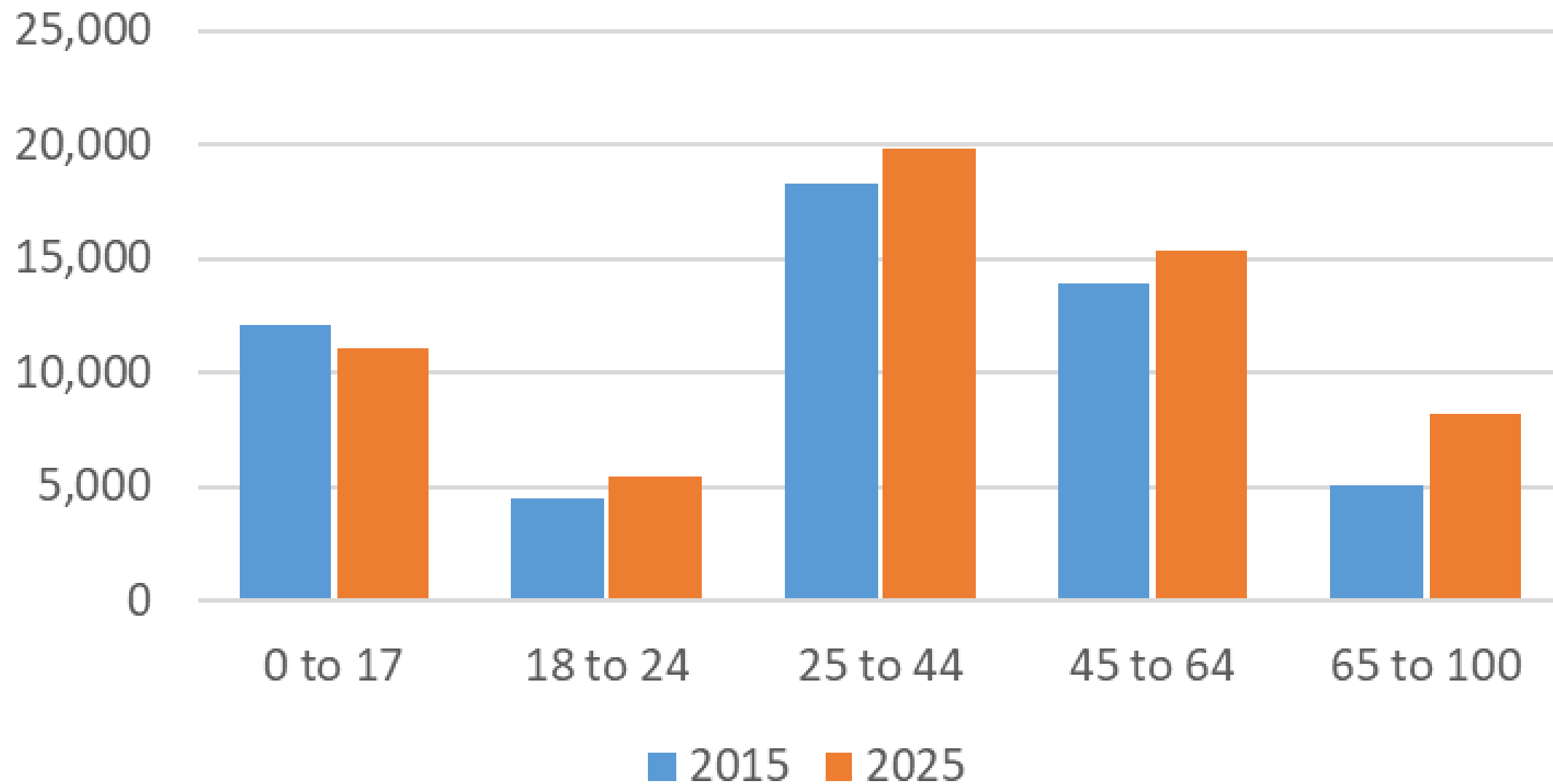
- 6<sup>th</sup> Youngest State, 3<sup>rd</sup> fastest growth in 65+
- 2015-30 increase 65+ 711,000 to 1,200,000
- Economic Driver
  - Impact on occupational mix. Growing at 5% per year. Wages/Income
- Labor Force - growth in retirees
  - Worker vs. non-worker mix changing
- Housing - primarily home owners
- Income - Downward Pressure
- Health/Disabilities
- Transportation
- Public Finance - Downward Pressure



# Colorado Population by Age 1990-2050



## Eagle Population Forecast by Age



	0 to 17	18 to 24	25 to 44	45 to 64	65 to 100
Total Change	(1,079)	1,025	1,517	1,418	3,186
Pct Change	-8.9%	23.1%	8.3%	10.2%	63.2%

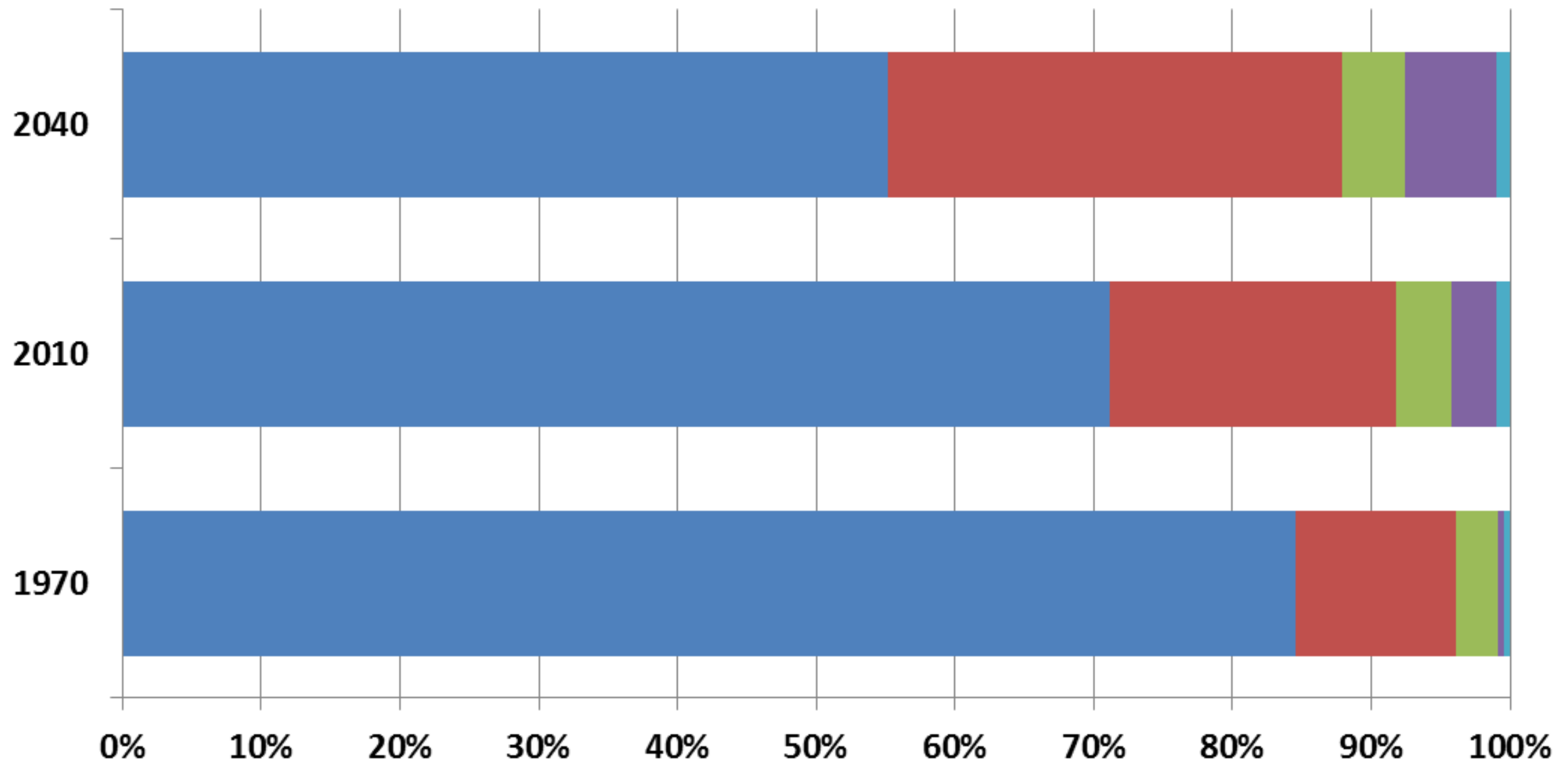
# Ethnicity and Race





# Colorado Population by Race/Ethnicity

White not Hispanic   Hispanic   Black   Asian   American Indian



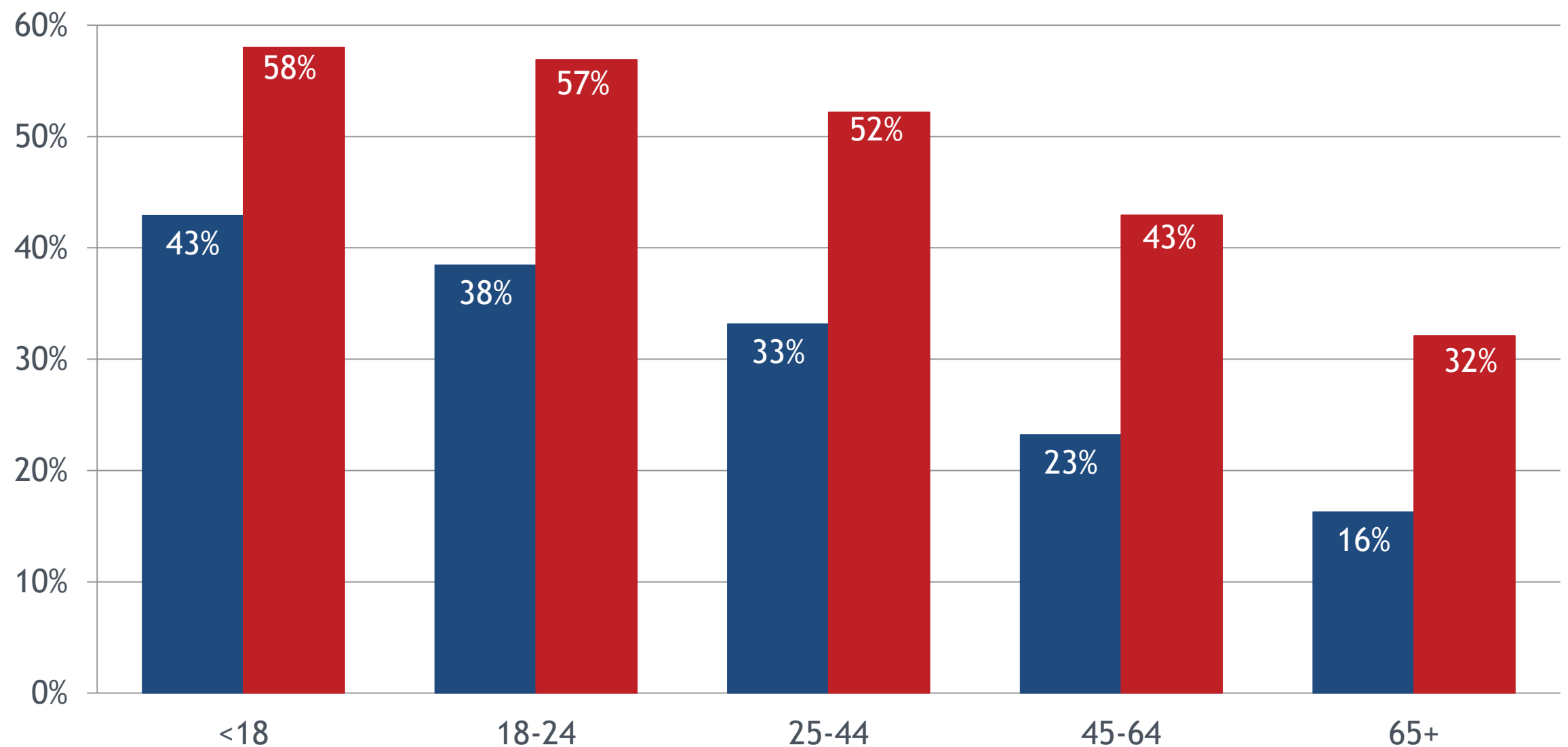
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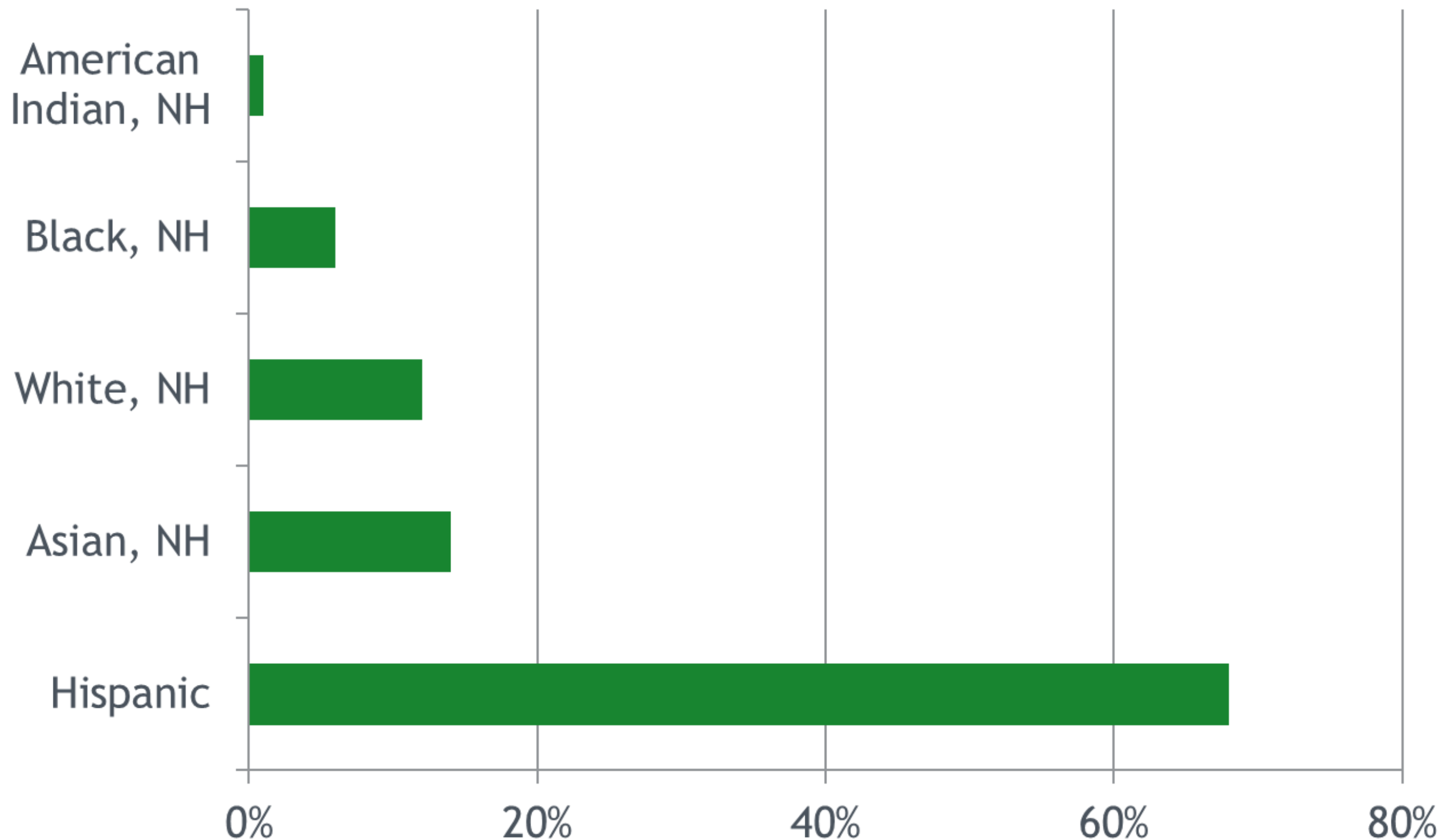
# DIVERSITY BY AGE

Hispanic, Black, Asian, and other minority share

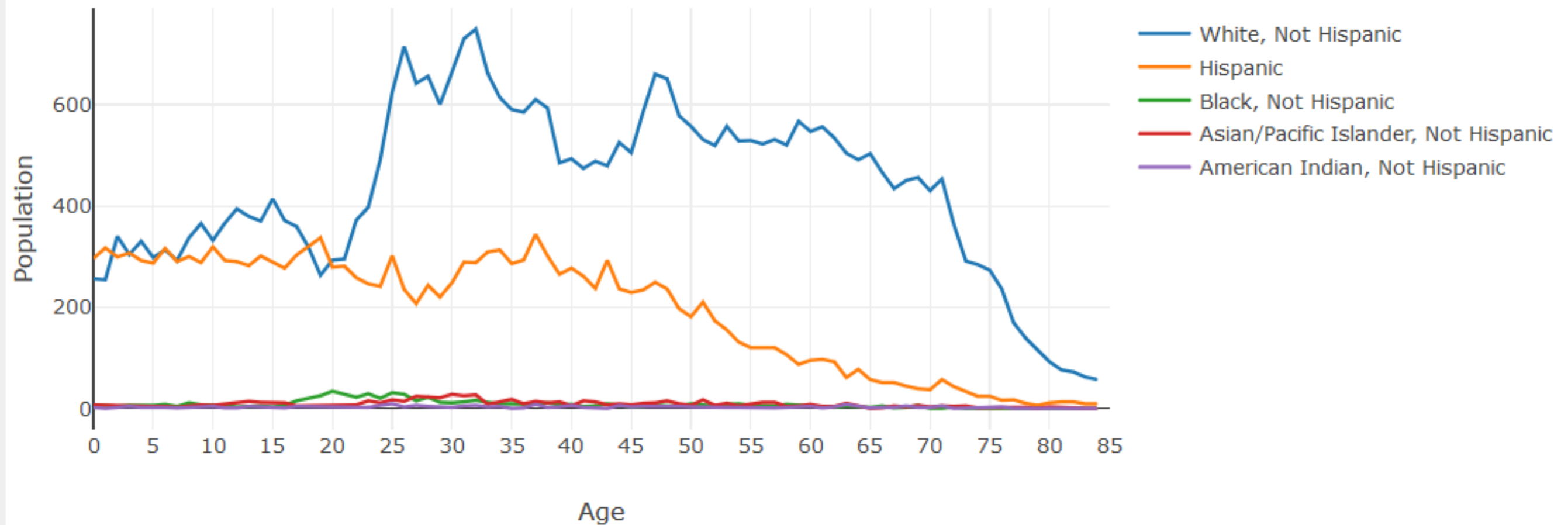
■ 2015 ■ 2050



## Share of Net Increase in Working Age Population, 2015-2020



## Single Year of Age by Race: Eagle County, 2018



Colorado State Demography Office, Date Printed: 03/04/2020



# *Educational Disparity Impact*

- Supply of qualified workers
  - Increase in need for importing workers
- Income - correlation to education
- Economy - 70% driven by consumer expenditures
- Homeownership - wealth

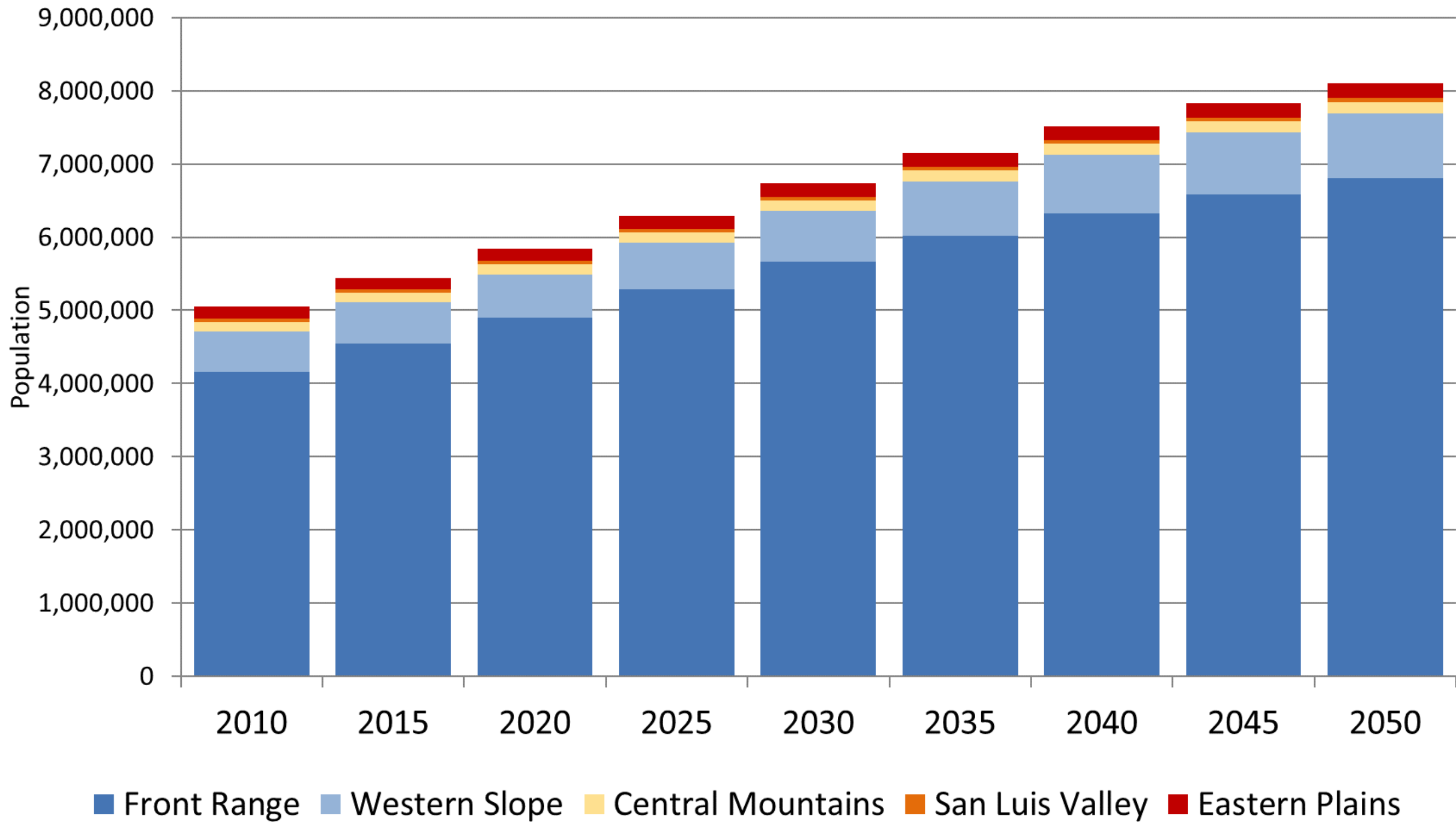




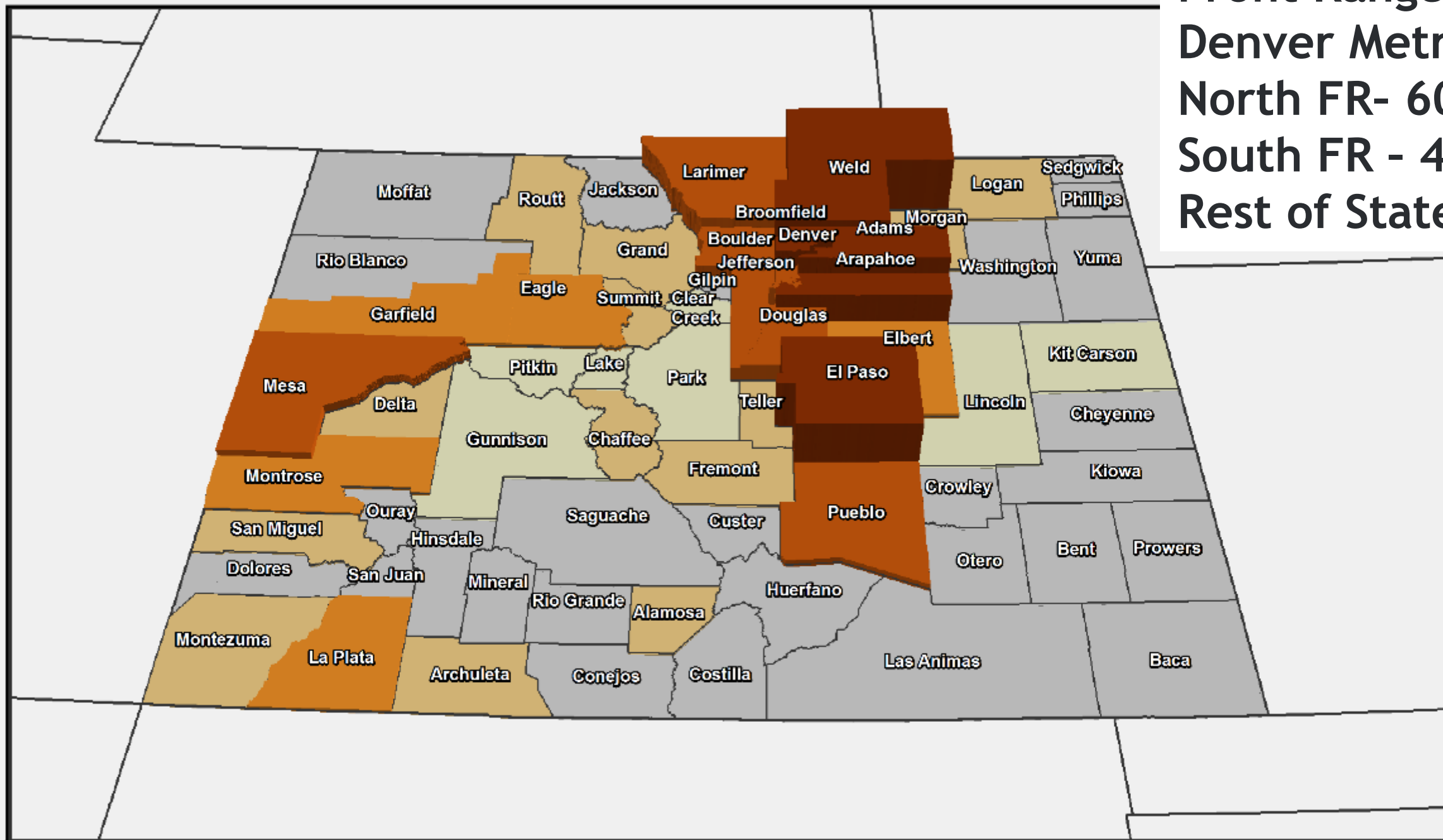
# Population Forecast



## Colorado Population Forecast by Region 2010-2050

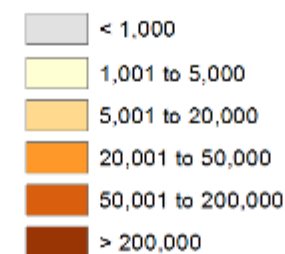


State - 2.4 million  
Front Range - 2M  
Denver Metro - 1M  
North FR- 600K  
South FR - 400K  
Rest of State - 400











## Projected Population Change 2018 to 2050

Colorado State Demography Office, 11/2/2018



# Population and Job Forecast

	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<b>Growth 15-25</b>
<u>DIRECT BASIC JOBS</u>							
TRADITIONAL	2,091	2,187	2,354	2,518	2,663	2,803	 263
REGIONAL & NATIONAL SERVICES	3,369	3,958	4,237	4,491	4,748	4,928	 868
TOURISM	16,288	17,678	17,973	17,942	17,671	17,619	 1,685
COMMUTING JOBS	641	630	579	450	313	114	 -62
RETIREE GENERATED JOBS	1,690	2,732	3,644	4,290	4,918	5,477	 1,954
PUBLIC ASST. GENERATED JOBS	482	543	593	619	635	630	 111
INVESTMENT INCOME & WEALTH	2,858	3,307	3,506	3,695	3,904	4,147	 648
NON-BASIC RESIDENT SV. JOBS	12,423	13,094	14,179	15,069	16,111	17,280	 1,756
TOTAL JOBS	39,843	44,129	47,066	49,075	50,964	52,999	<b>7,223</b>
CIVILIAN JOBS (DEMAND)	39,701	44,084	47,021	49,030	50,919	52,953	7,320
JOBS HELD BY RESIDENTS	36,904	41,118	43,709	47,557	50,733	53,537	6,804
LABOR FORCE (RESIDENTS)	32,692	36,098	38,442	41,900	44,753	47,216	5,750
POPULATION	53,840	56,194	59,916	63,912	67,740	71,273	<b>6,076</b>

# *Risks to the Forecast +/-*

- Housing - supply, price, type, location - 5<sup>th</sup> highest MHV
- National Growth - National Policies - Intl' immigration
- Water
- Infrastructure/Transportation
- State Budget/Policy
- Aging - labor force, prepared labor force
- Industry changes - boom/bust, competitiveness.
- Natural disasters/climate - nationally



# Summary Trends

- Population Growing but slowing -
  - Slowing Births, increasing deaths, slowing intl migration.
- Concentrated growth - impact on West Slope?
- Migration - how do we continue to attract and retain the best worker for the right job
- Aging - fastest growing market
- Race and ethnic diversity increasing - growing market
- Foundation based on good data and information





# *April 1, 2020*



## **It's Important**

- Representation
- Distribution of Federal Funds - \$13 billion in Colo.
- Inform state and local decision-making

## **It's Easy**

- 10 questions, 10 minutes, online, phone, paper, in person

## **It's Safe**

- All respondent data and information is protected by law.



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# Colorado Census Website

[Home](#) > Colorado Census 2020 Main



**EVERYONE COUNTS** Census 2020

Colorado Census 2020  
It's Important. It's Easy. It's Safe.

Welcome to the Colorado Census 2020 Homepage  
Census Day is April 1, 2020.

[Things you can do to promote the Census](#)

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# Thank you

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[Demography.dola.colorado.gov](http://Demography.dola.colorado.gov)



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# Census 2020 Questions



10 questions directed to the householder and to each person living in a household.

- Name
- Phone Number - Just for Census use if necessary.
- Age
- Hispanic Origin
- Race
- Relationship to householder
- Sex
- Tenure - own/rent
- Number of persons in household
- Does the person usually stay or live somewhere else?

