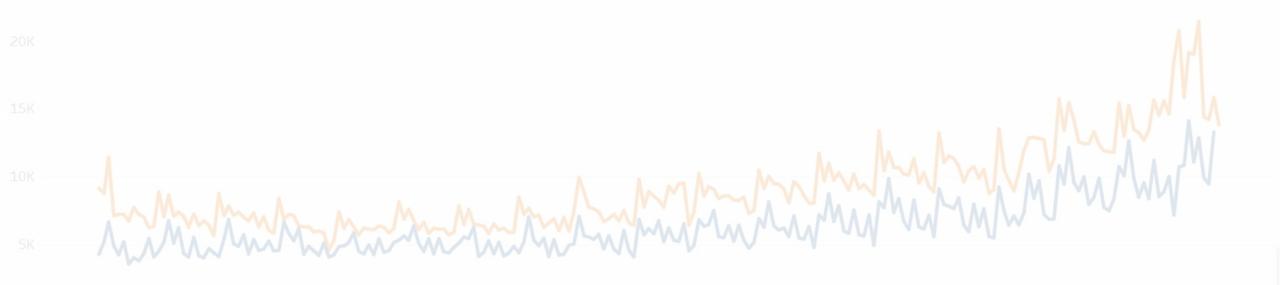


## Colorado Business Formation Statistics and New Entity Filings





# National Economy Mixed Signals



GDP outperforming expectations Debt recording strong growth





Employment and income up Business confidence mixed





ISM Mfg below 50 for 10 months



Interest rates high, Fed pausing?



Confidence down



Industrial production leveling



Consumption up



Capacity utilization dropped



Prices improving

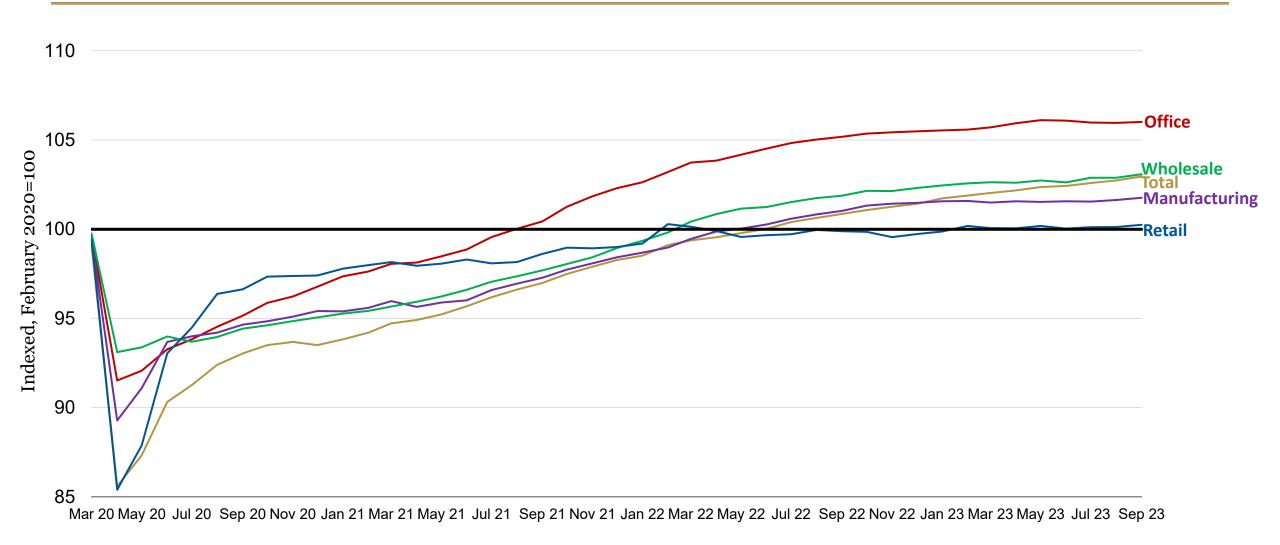


Labor force growing





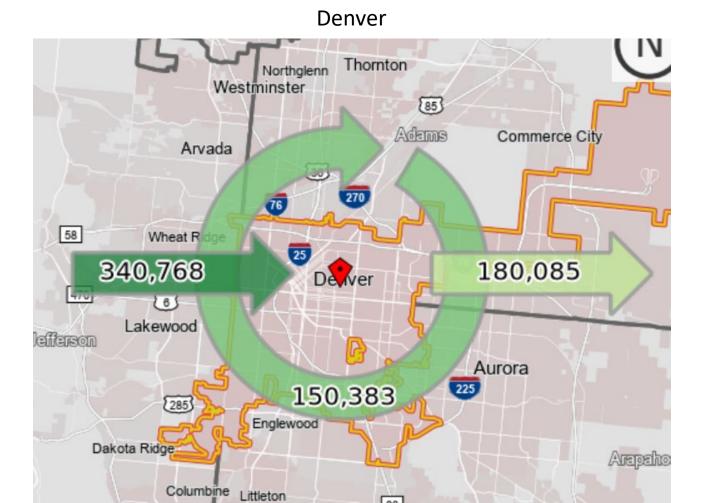
# National Employment: Select Industry Recovery





# **Commuting Patterns**

- CBDs
- Office Vacancy
- Multiplier Effect
- Downtown Vibrancy
- Future of Retail
- Commercial Defaults



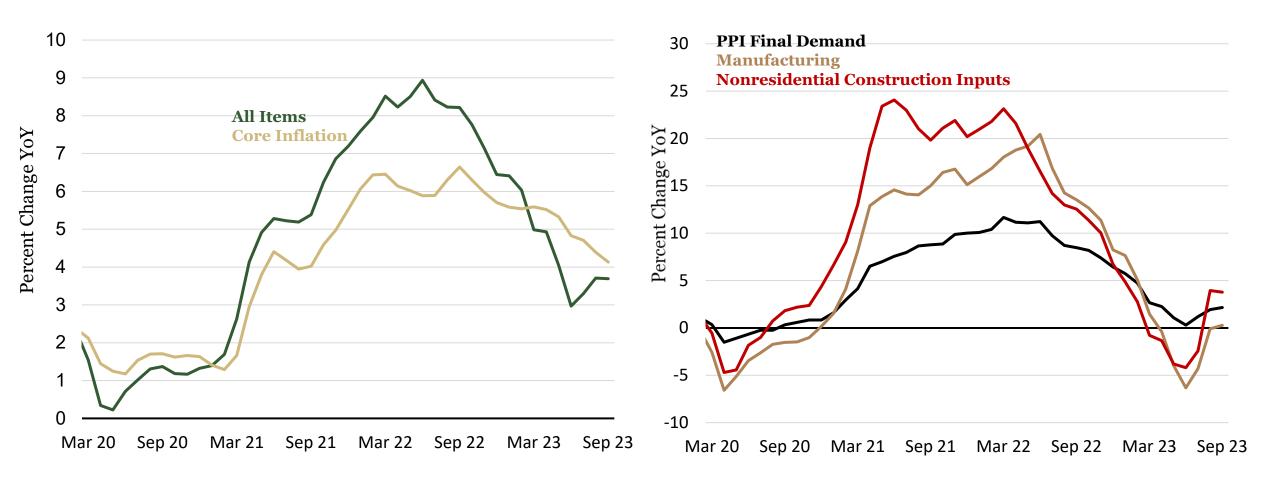




## Inflation

#### **Consumer Price Index**

#### **Producer Price Index**







## Colorado Economic Rank

## **Colorado Rankings**

1-Year Change/

	1 1001 01101180/					
Metric	Current Le	<b>Current Level</b>				
Real GDP Growth	1-Year Change	1.5%	24			
Employment Growth	1-Year Change	1.5%	32			
Population Growth	1-Year Change	0.5%	19			
Personal Income Growth	1-Year Change	5.6%	24			
PCPI Growth	1-Year Change	5.0%	26			
PCPI	Current Level	\$78,479	7			
Average Hourly Wage % Growth	1-Year Change	5.2%	14			
Average Annual Pay % Growth	1-Year Change	7.7%	10			
Average Annual Pay	Current Level	\$74,407	7			
Unemployment Rate	Current Level	3.1%	25			
Labor Force % Growth	1-Year Change	2.0%	11			
LFPR	Current Level	68.7%	4			
FHFA Home Price Index Growth	1-Quarter Change	2.6%	31			





Jena Griswold

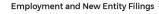
COLORADO SECRETARY OF STATE

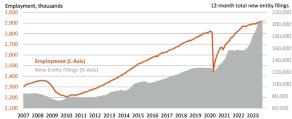
#### **QUARTERLY BUSINESS & ECONOMIC INDICATORS**

#### Secretary of State Business Filings Q3 2023 Data Analysis Summary

- · New entity filings in Q3 2023 pulled back from record levels, decreasing 20% over the quarter, but still up 0.6% year-overyear. A fee credit that reduced limited liability filing fees to \$1 likely contributed to the surge in filings that occured last fiscal year.
- · National job growth, job openings, and the unemployment rate continues to point to a tight labor market.
- · Colorado's job growth continued in August, growing 1.5% year-over-year. The supply-demand imbalance appears more pronounced in Colorado than the nation illustrated by a higher ratio of job openings to unemployed individuals in the state.
- · Inflation continued to improve as national inflation remained below 4% for four consecutive months through September. The Consumer Price Index for the Denver-Aurora-Lakewood metropolitan area increased 5.4% year-over-year in September, compared to price growth of 7.7% in September 2022.

#### **COLORADO INDICATORS EMPLOYMENT FORECASTS** Employment Unemployment Q2 2023 vs. Q1 2023 Q2 2023 vs. Q2 2022 **Existing Entity Renewals New Entity Filings** Q3 2023 vs. Q2 2023 vs. prior vear vs. prior





Note: Solid line displays actual seasonally adjusted employment numbers; dotted line reflects calculated forecasts. Source: Seasonally adjusted. Colorado total nonfarm employees from the Bureau of Labor Statistics, Current Employment Statistics (CES), calculations by BRC

#### Jena Griswold

Colorado Secretary of State 1700 Broadway, Suite 550 Denver, CO 80290 www.sos.state.co.us

The Secretary of State's office makes government easy and accessible for people in order to further democracy. support economic opportunity for all Coloradans, and demonstrate a 120,000 standard of integrity and excellence.



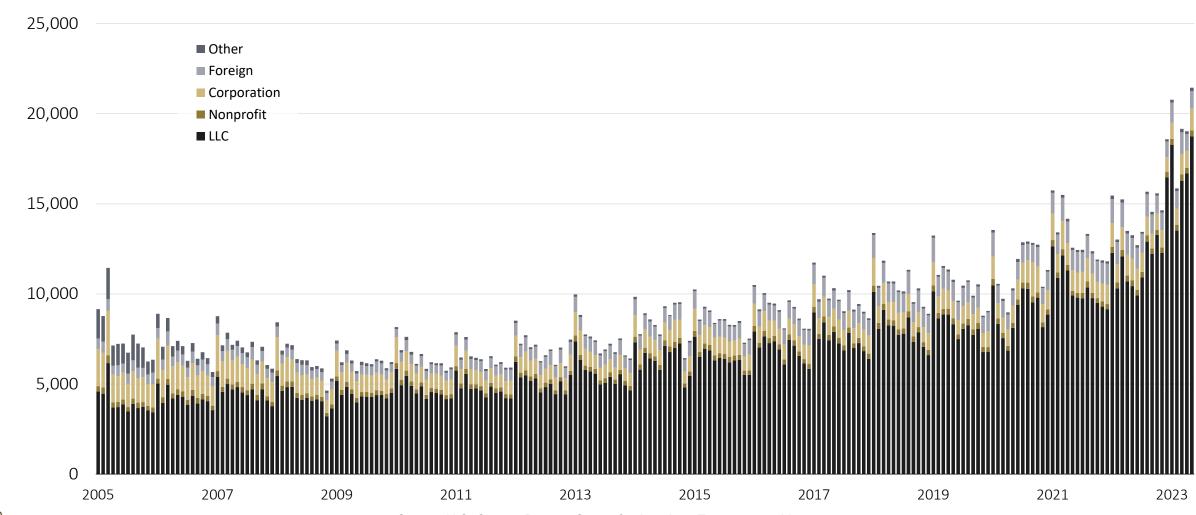
	Current Period	3 Months Prior	Percent Change over Prior Period		Annual Percent Change		5-Year CAGR <sup>a</sup>		
Wealth & Income									
Personal Income (billions of dollars)	460.6	456.2	1.0%	<b>A</b>	5.6%	<b>A</b>	7.3%	<b>A</b>	
Colorado Sales Tax Receipts, 12 mo. trailing (billions of dollars)	4.3	4.3	0.3%	<b>A</b>	5.3%	<b>A</b>	7.9%	<b>A</b>	
Retail and Food Services Sales, 12 mo. trailing (millions of dollars)	303,549.1	302,115.3	0.5%	<b>A</b>	5.1%	<b>A</b>	8.5%	<b>A</b>	
Food Services and Drinking Places Sales, 12 mo. trailing (millions of dollars)	17,922.5	17,655.6	1.5%	<b>A</b>	8.9%	<b>A</b>	5.8%	<b>A</b>	
Sales Expectations (LBCI)	48.2	48.0	0.3%	<b>A</b>	14.3%	<b>A</b>	-3.0%	▼	
Profit Expectations (LBCI)	44.9	45.7	-1.6%	▼	7.7%	<b>A</b>	-4.5%	▼	
Business Outlays									
Annual Wages Per Employee (\$)	64,681	63,804	1.4%	<b>A</b>	5.1%	<b>A</b>	5.7%	<b>A</b>	
Hiring Expectations (LBCI)	41.8	43.7	-4.4%	▼	-3.4%	▼	-5.5%	▼	
Capital Expenditures Expectations (LBCI)	40.9	43.1	-5.1%	▼	0.2%	<b>A</b>	-5.9%	▼	
Retail Gasoline Price (dollars per gallon; monthly average)	3.93	3.96	-0.8%	▼	6.6%	<b>A</b>	5.5%	<b>A</b>	
Labor Markets									
Employment (in thousands)	2,943.0	2,905.2	1.3%	<b>A</b>	2.4%	<b>A</b>	1.5%	<b>A</b>	
Unemployment Rate <sup>b</sup>	3.1%	2.8%	0.3%	<b>A</b>	0.5%	<b>A</b>	0.0%	$\triangleright$	
Initial Jobless Claims (monthly average)	2,370	2,789	-15.0%	▼	19.9%	<b>A</b>	8.9%	<b>A</b>	
Continuing Jobless Claims (monthly average)	22,468	21,196	6.0%	<b>A</b>	32.5%	<b>A</b>	6.1%	<b>A</b>	
Hires	89	128	-30.5%	▼	-10.1%	▼	-5.5%	▼	
Job openings	179	259	-30.9%	▼	-24.8%	▼	7.8%	<b>A</b>	
Total separations	62	77	-19.5%	•	-20.5%	▼	-5.2%	▼	
Quits	101	116	-12.9%	•	-12.2%	▼	-4.2%	▼	
Labor Force	3,255	3,245	0.3%	<b>A</b>	2.0%	<b>A</b>	1.2%	<b>A</b>	
Labor Force Participation Rate <sup>b</sup>	69	69	0.0%	$\triangleright$	0.6%	<b>A</b>	0.0%	$\triangleright$	
Economic Overview									
Real Quarterly GDP (billions of chained 2012 dollars)	390.7	388.9	1.9%	<b>A</b>	1.5%	<b>A</b>	2.9%	<b>A</b>	
Building Permits, Number of Units, 12 mo. trailing	39,717	43,359	-8.4%	▼	-31.7%	▼	-1.5%	▼	
Valuation (millions of dollars), 12 mo. trailing	10,907	11,532	-5.4%	•	-25.2%	▼	1.6%	<b>A</b>	
FHFA Purchase-Only Home Price Index	669	665	0.7%	<b>A</b>	-2.5%	▼	8.6%	<b>A</b>	
Private Firms	258,188	250,750	3.0%	<b>A</b>	10.1%	<b>A</b>	5.3%	<b>A</b>	
Rotary Rig Count (monthly average)	16	16	-3.7%	▼	-25.7%	▼	-13.2%	▼	
Total Business Bankruptcy Filings	75	63	19.0%	<b>A</b>	27.1%	<b>A</b>	-4.4%	▼	
Chapter 7	51	39	30.8%	<b>A</b>	24.4%	<b>A</b>	-5.6%	▼	
Chapter 11	15	13	15.4%	<b>A</b>	-16.7%	▼	8.4%	<b>A</b>	
Chapter 13	0	2	-100.0%	•	NA	<b>A</b>	-100.0%	▼	
State Economy Expectations (LBCI)	45.5	44.9	1.3%	_	13.7%	<b>A</b>	-3.8%	<b>V</b>	

Sources in order as metrics appear and dates in parentheses indicate most recent data at time of publication: Bureau of Economic Analysis, Quarterly Personal Income (SA) (Q2 23); Colorado Department of Revenue, Office of Research and Analysis (NSA) (08/23); Leeds School of Business, Leeds Business Confidence Index (LBCI) (Q4 23); Colorado Department of Labor and Employment, QCEW (NSA) (Q1 23); U.S. Energy Information Administration, Weekly Retail Gasoline and Diesel Prices (10/01/23); Bureau of Economic Analysis, (SAAR) (Q1 23); Bureau of Labor Statistics, CES (SA) (08/23); Bureau of Labor Statistics, LAUS (SA) (08/23); U.S. Department of Labor, Employment and Training Administration (NSA) (09/01/23); Census Bureau, New Privately Owned Housing Units Authorized (NSA) (7/23); Bureau of Labor Statistics (SA) (07/01/23); Bureau of Labor Statistics (SA) (08/01/23); Colorado Division of Housing, Foreclosure Report (Q1 21); FHFA Purchase-Only Home Price Index (SA) (Q2 23); Bureau of Labor Statistics, QCEW (Q1 2023); Baker-Hughes (09/01/23); Administrative Office of the U.S. Courts (Q1 23); Leeds School of Business, Leeds Business Confidence Index (LBCI) (Q4 23). <sup>a</sup>Compound Annual Growth Rate. <sup>b</sup>Percentage point change.



# Startups

## CO New Entity Filings





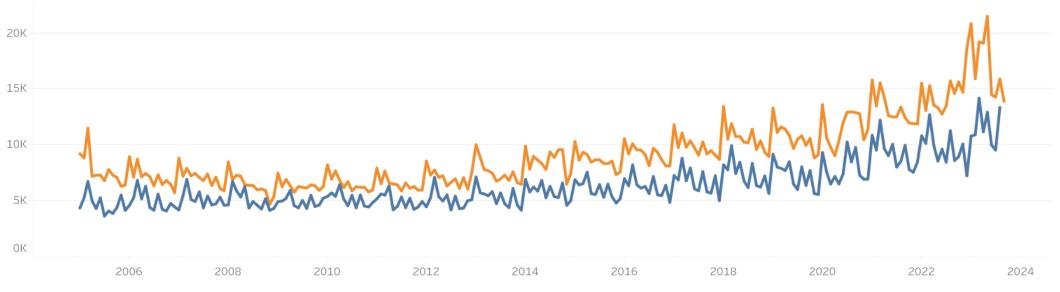
Source: U.S. Census Bureau, Center for American Entrepreneurship

## Colorado Secretary of State Business & Economic Indicators



<u>Overvi</u>	<u>ew</u>	Business Filings Summary Fili		<u>Filings Detail</u>	Econo	Economic Indicators	
Monthly New Entity Filings	Total Entities in Good Standing	Monthly Existing Entity Renewals	Total Delinquencies	Monthly Trademark Filings	Monthly Trade Name Filings	Monthly Dissolution Filings	
September 2023	September 2023	September 2023	September 2023	September 2023	September 2023	September 2023	
<b>13,840</b> ▼ 4.9% Year-Over-Year	959,680 ▲ 8.5% Year-Over-Year	<b>56,026</b> ▲ 9.8% Year-Over-Year	<b>864,852</b>	<b>172</b> ▼ 48.0% Year-Over-Year	<b>2,989</b> ▼ 17.0% Year-Over-Year	<b>3,641</b> ▼ 2.2% Year-Over-Year	

#### Colorado Business Formation Statistics and New Entity Filings



## Secretary of State Business Filings Q2 2023 Data Analysis Summary

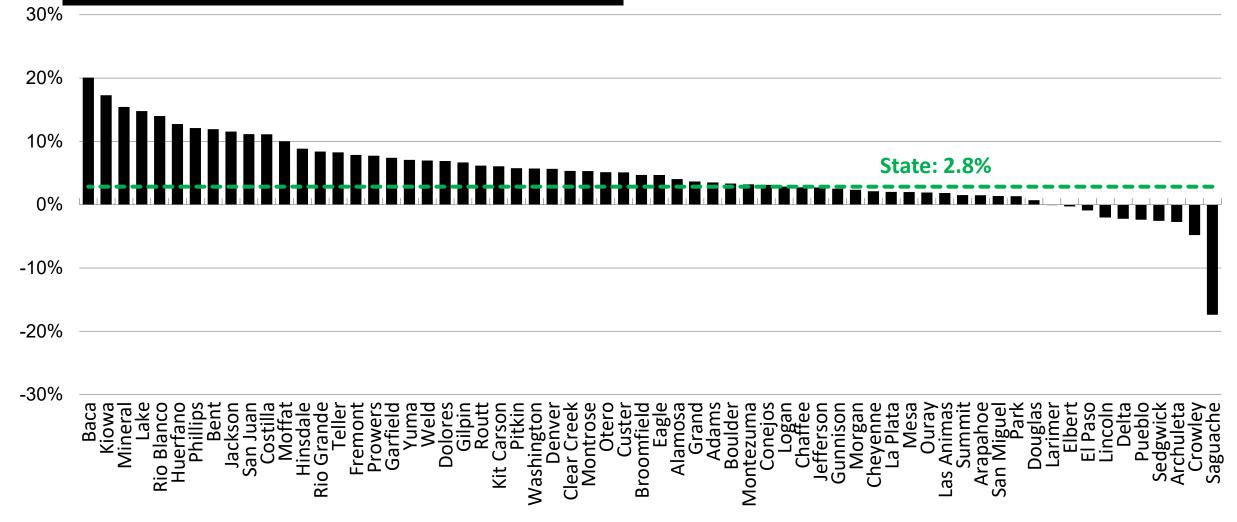
- New entity filings in Q2 2023 remained elevated, surging 39.1% year-over-year, but pulled back 1.6% from the record in Q1 2023. A fee credit that reduced limited liability filing fees to \$1 likely contributed to the surge in filings.
- · Colorado's job growth accelerated to 1.5% in June 2023, ranking the state 44th nationally. Evidence suggests this is a signal of a supply constraint rather than easing demand, as well as a data reporting issue that is understating Colorado's job totals. The unemployment rate remained low, job openings remained high, and the labor force grew.
- Inflation continued to improve in the second quarter as May marked decelerating price growth of 5.1% year-over-year in the Denver-Aurora-Lakewood metropolitan area; core inflation rose 5.6%.

#### COLORADO INDICATORS **EMPLOYMENT FORECASTS Employment** Unemployment Q2 2023 vs. Q1 2023 vs. prior vs. prior vs. prior vs. prior year quarter quarter year Q2 2023 vs. Q2 2022 **Existing Entity Renewals New Entity Filings** Q3 2023 vs. Q2 2023 vs. prior vs. prior vs. prior vs. prior quarter quarter year year



# Taxable Sales Compared to 2022 by County

2023 YTD Compared to 2022 YTD July





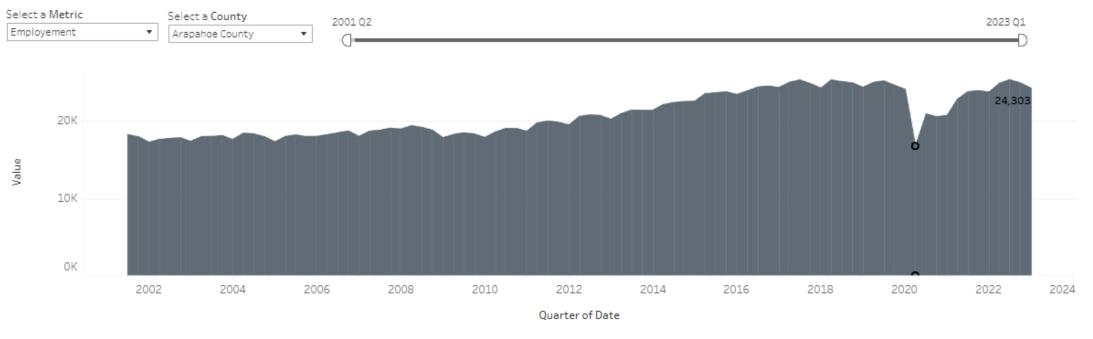
### Colorado Restaurant Association Employment, Wages, and Establishments by CU Business Research Division

Monthly Employment - State | Quarterly - State | Quarterly - Colorado Counties | Annual - State | Annual - Colorado Counties | Wages - OEWS | Real GDP - State | Retail Sales

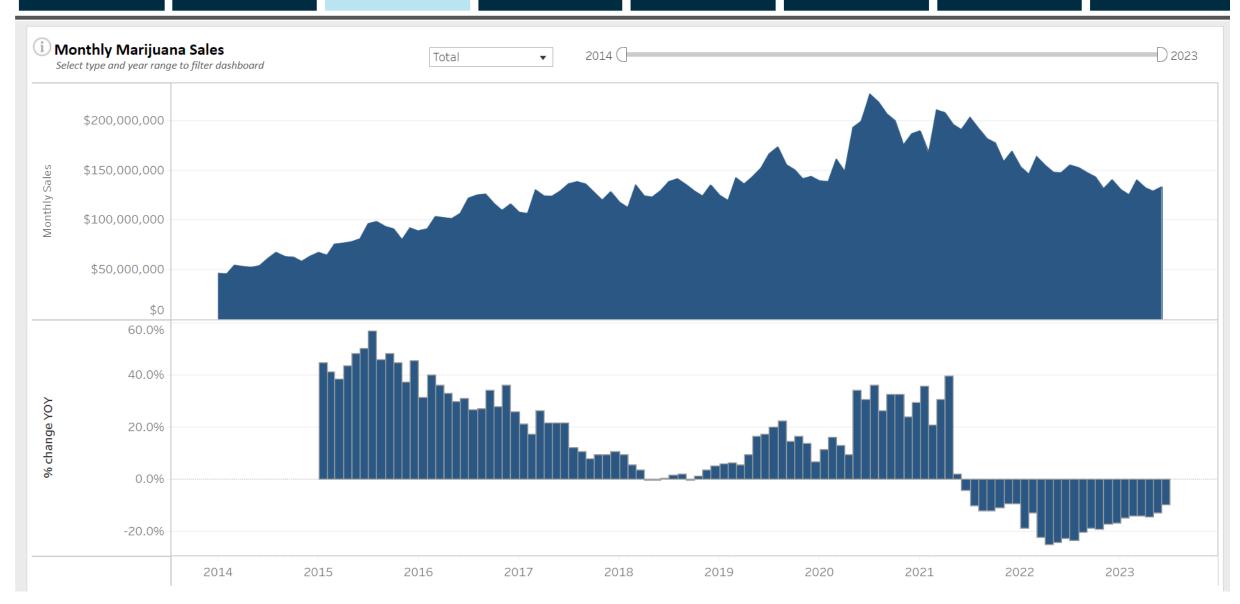
#### Colorado Quarterly Food Services and Drinking Places Employment, Wages, and Establishments, Bureau of Labor Statistics,

QCEW

Use the drop down menu to select a Metric and County. States or counties that don't discplose data will not be shown on the map. Data source: https://www.bls.gov/



OVERVIEW SALES PRICES LICENSES PLANTS TESTING MAPS SOCIAL



<u>OVERVIEW</u> <u>SALES</u> <u>PRICES</u> <u>LICENSES</u> <u>PLANTS</u> <u>TESTING</u> <u>MAPS</u> <u>SOCIAL</u>

**AUMJ FLOWER** 

**\$3.47/g ▼**9.7% YOY

MMJ FLOWER

**\$1.98/g** ▼11.1% YOY

AUMJ SHAKE/TRIM

\$2.99/g ▼16.4% YOY MMJ SHAKE/TRIM

\$1.86/g

**▲**0.8% YOY

Average Prices as of June 2023



## **Boulder, Colorado**

**Residential Real Estate** 

# FHFA Home Price Index 500 450 400 350 250 200 150

## **Employment and Unemployment**



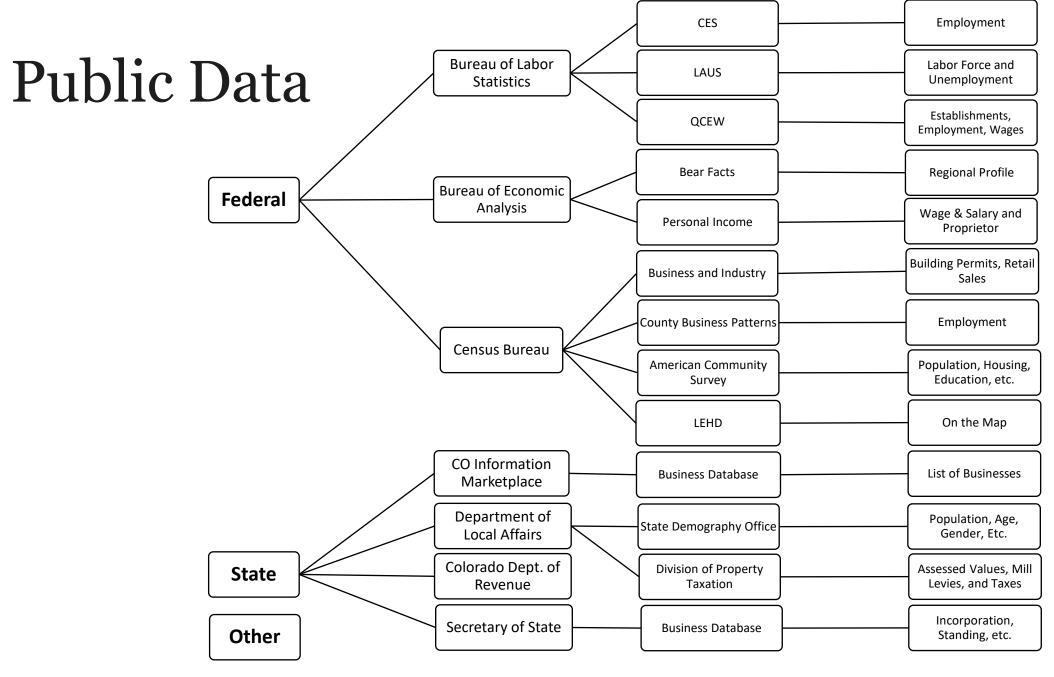




# Considerations

- 1) Data availability
- 2) Data quality
- 3) Story
- 4) Audience
- 5) Disseminating Data







## Other Resources

data axle











ArcGIS Business
Analyst
Location-based market intelligence





