

# Agriculture in the Grand Valley + The Broader Economy

## **An Economic Overview**

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State of the River | 04.13.2023





# Mesa County Profile

SOURCE: 2017 USDA Census of AG

## TOTAL MARKET VALUE OF AG PRODUCTS SOLD

\$94,186,000

## LIVESTOCK SALES

\$48,271,000

51% Share of Sales

## CROP SALES

\$45,915,000

49% Share of Sales





# Top Three Crops Categories Sold in Mesa County



Fruits, Tree  
Nuts, +  
Berries

\$22,239,000

Other  
Crops +  
Hay

\$9,249,000

Nursery,  
Greenhouse, +  
Floriculture

\$5,431,000

# Top Three Livestock Categories Sold in Mesa County

**Cattle +  
Calves**

**\$27,989,000**

**Horses,  
Burros, +  
Mules**

**\$897,000**

**Hogs +  
Pigs**

**\$148,000**



# Total Farm/Ranch Overview



## Number of Farms/Ranches

2,465  
+9%

(increase from 2012 Census of Ag)

## Land in Farms/Ranches

342,534 acres  
-11%

(decrease from 2012 Census of Ag)

## Average size of Farm/Ranch

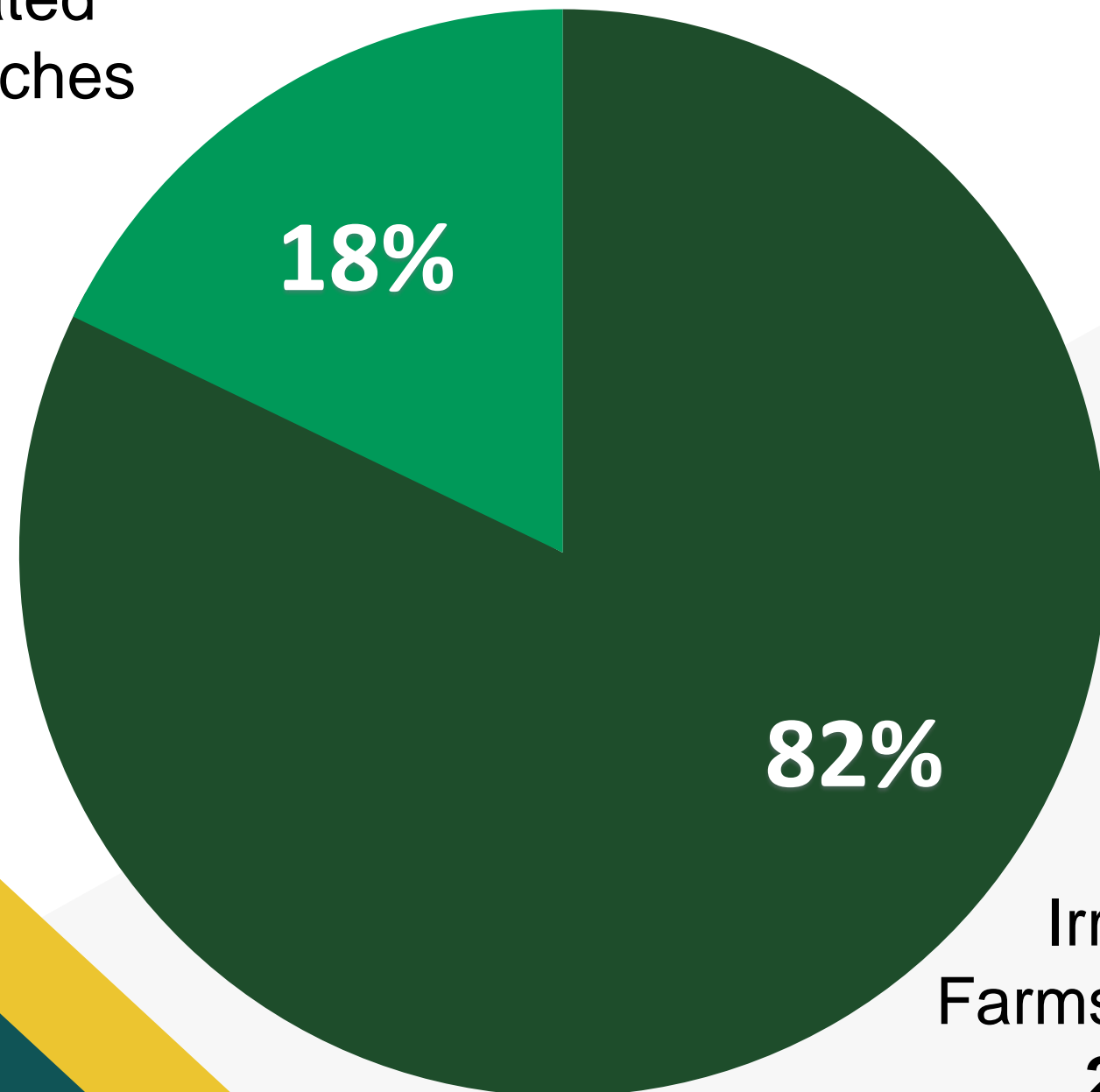
139 acres  
-19%

(decrease from 2012 Census of Ag)

# IRRIGATION

Number of Irrigated Farms

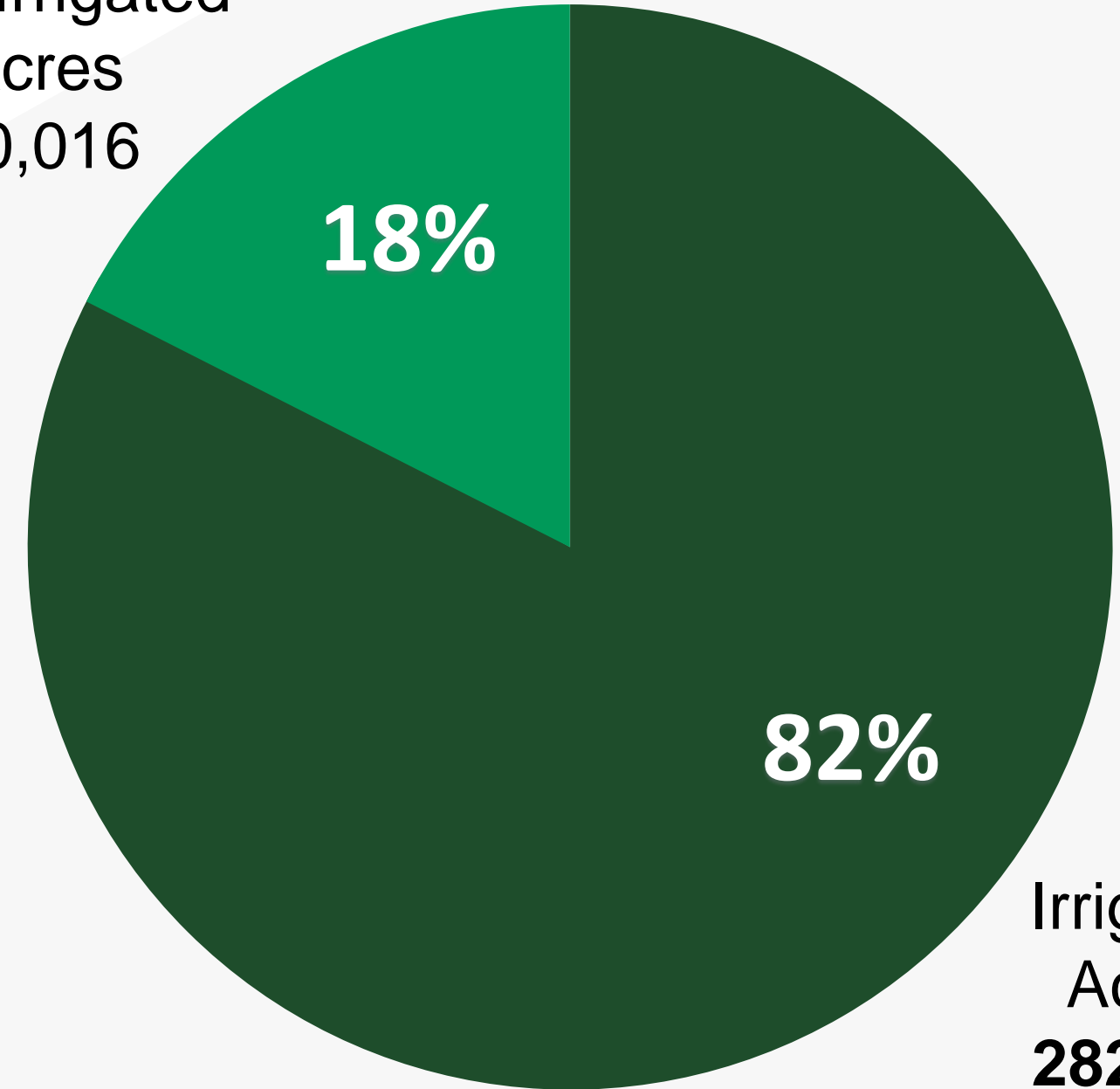
Non-Irrigated  
Farms/Ranches  
440



Irrigated  
Farms/Ranches  
**2,025**

Land in Irrigated Farms/Ranches

Non-Irrigated  
Acres  
60,016



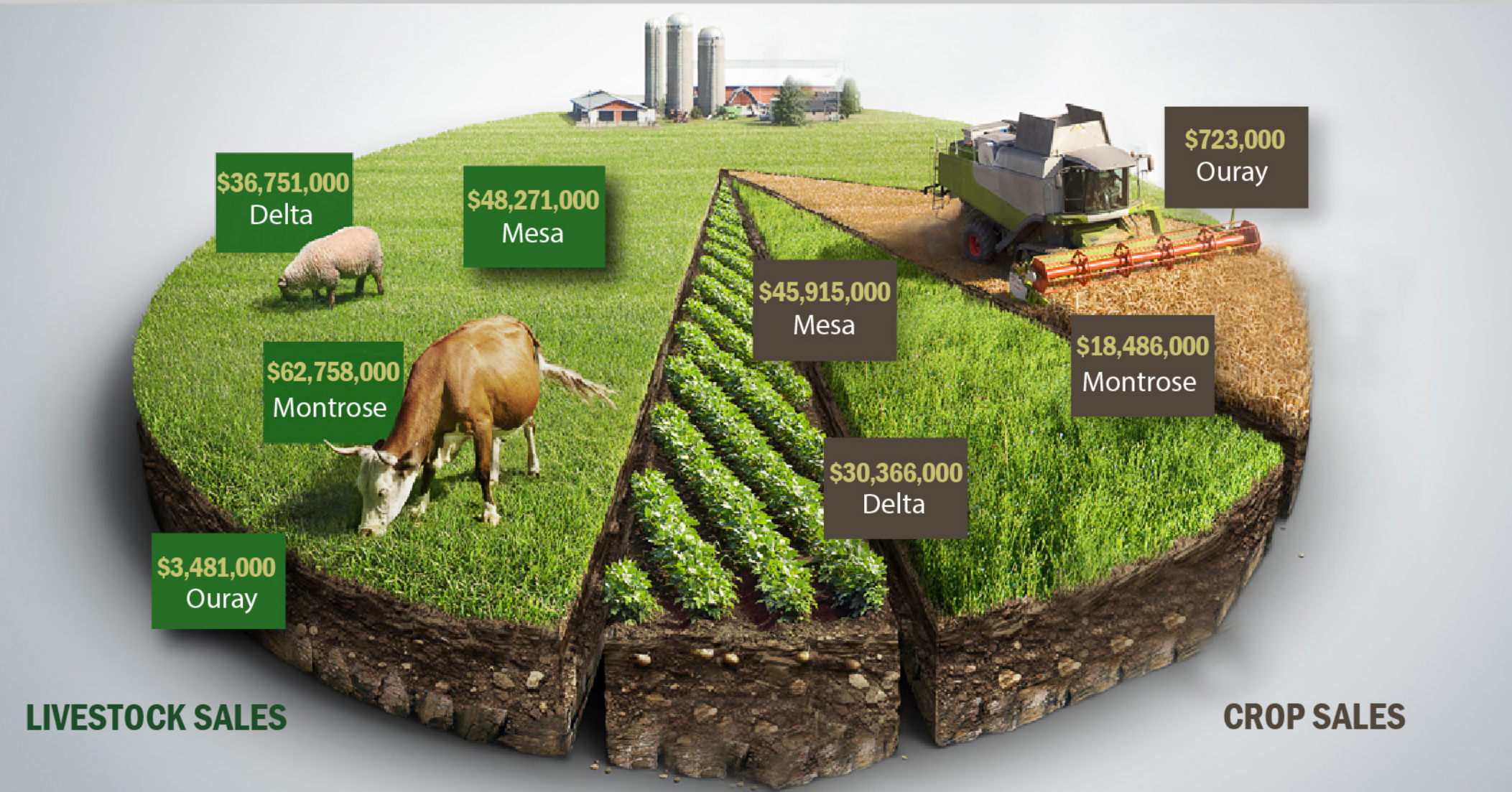
Irrigated  
Acres  
**282,428**



# Tri-River Area IMPACT OF AGRICULTURE

## TOTAL MARKET VALUE OF PRODUCTS SOLD:

Delta \$67,117,000 | Mesa \$94,186,000 | Montrose \$81,226,000 | Ouray \$4,204,000



LIVESTOCK SALES

CROP SALES



An aerial photograph of a river meandering through a vibrant green agricultural landscape. The river is a central feature, with a small boat visible on its surface. The surrounding land is divided into numerous rectangular and irregular plots of varying shades of green, indicating different crops or stages of growth. Some plots are densely packed with plants, while others appear to be in earlier stages of cultivation. A few small buildings and structures are scattered throughout the landscape, particularly along the riverbanks. The overall scene depicts a thriving rural economy centered around agriculture and water transport.

# THE DOWNSTREAM SUPPLY CHAIN AND BROADER ECONOMY



FAME Home	Indicator Map	Local Foods Markets Map	Key Food Metrics
Nutrition Security & Food Access	Labor	Infrastructure	Community Resources

# FAME

## Food & Agriculture Mapper & Explorer



The **Food & Agriculture Mapper & Explorer (FAME)** brings together data from dozens of publicly available datasets to make it easy for food systems practitioners to search and visualize up-to-date information on Local and Regional Food Systems in the US.

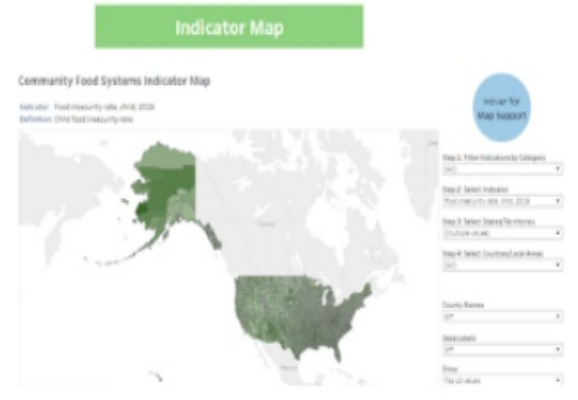
FAME can be used for program design, grant writing, advocacy, or simply learning about the state of local food systems in your area. Most of the data in the explorer is at the County level, but it also contains some National and State-level data for comparison.

Data will be updated periodically, with the latest update noted at the bottom of this page.

**Using the Maps:** For either map, follow steps on the right side of their respective pages. When selecting states, a US option is available for certain indicators.

### A Quick Guide to FAME

Looking for a full set of food system indicators by county or region, go to:



Looking for point level data for various food markets, go to:



Looking for a data snapshot by key topic areas, go to any of the below:

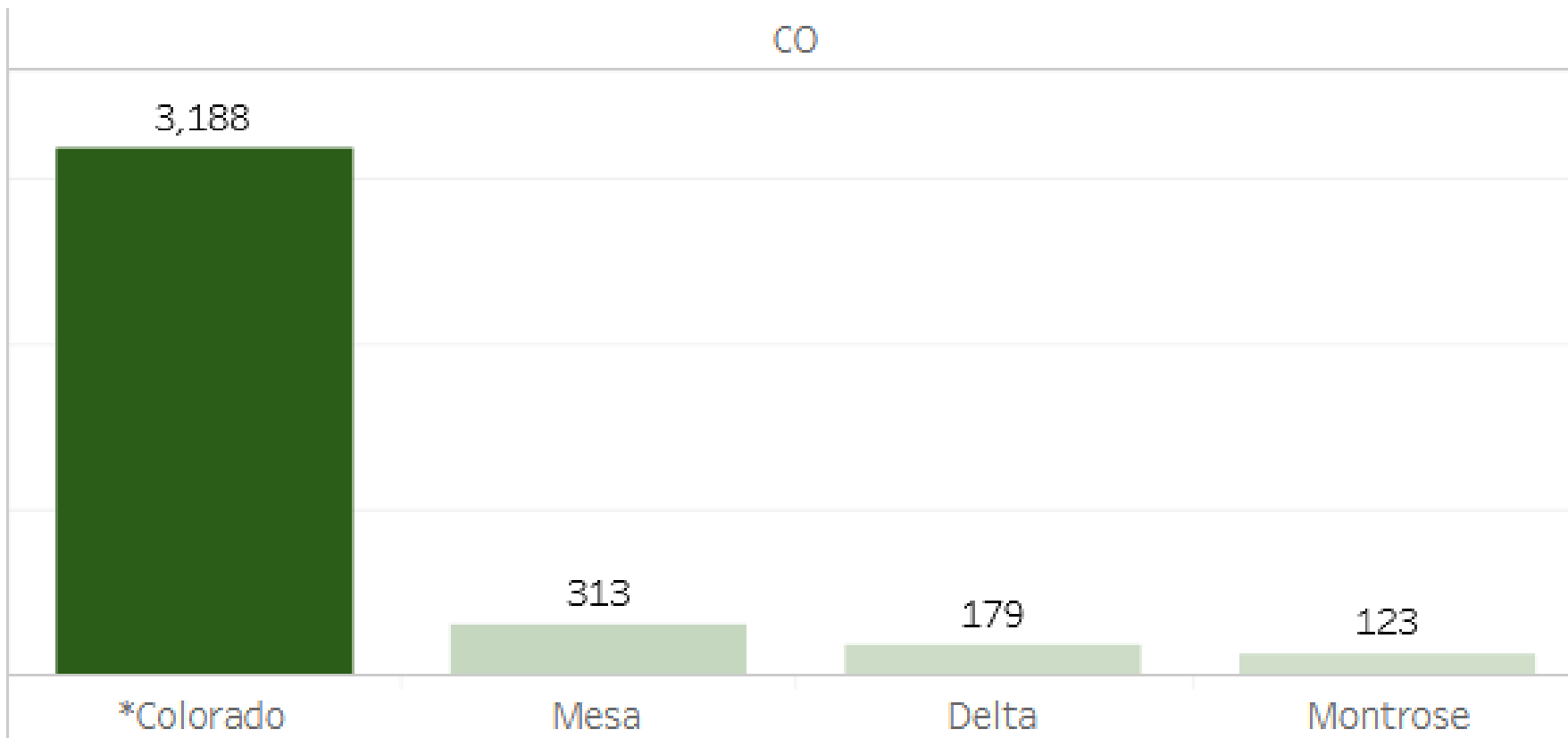
Nutrition Security & Food Access	Labor
Infrastructure	Community Resources

<https://localfoodeconomics.com/data/food-and-agriculture-data-explorer/>



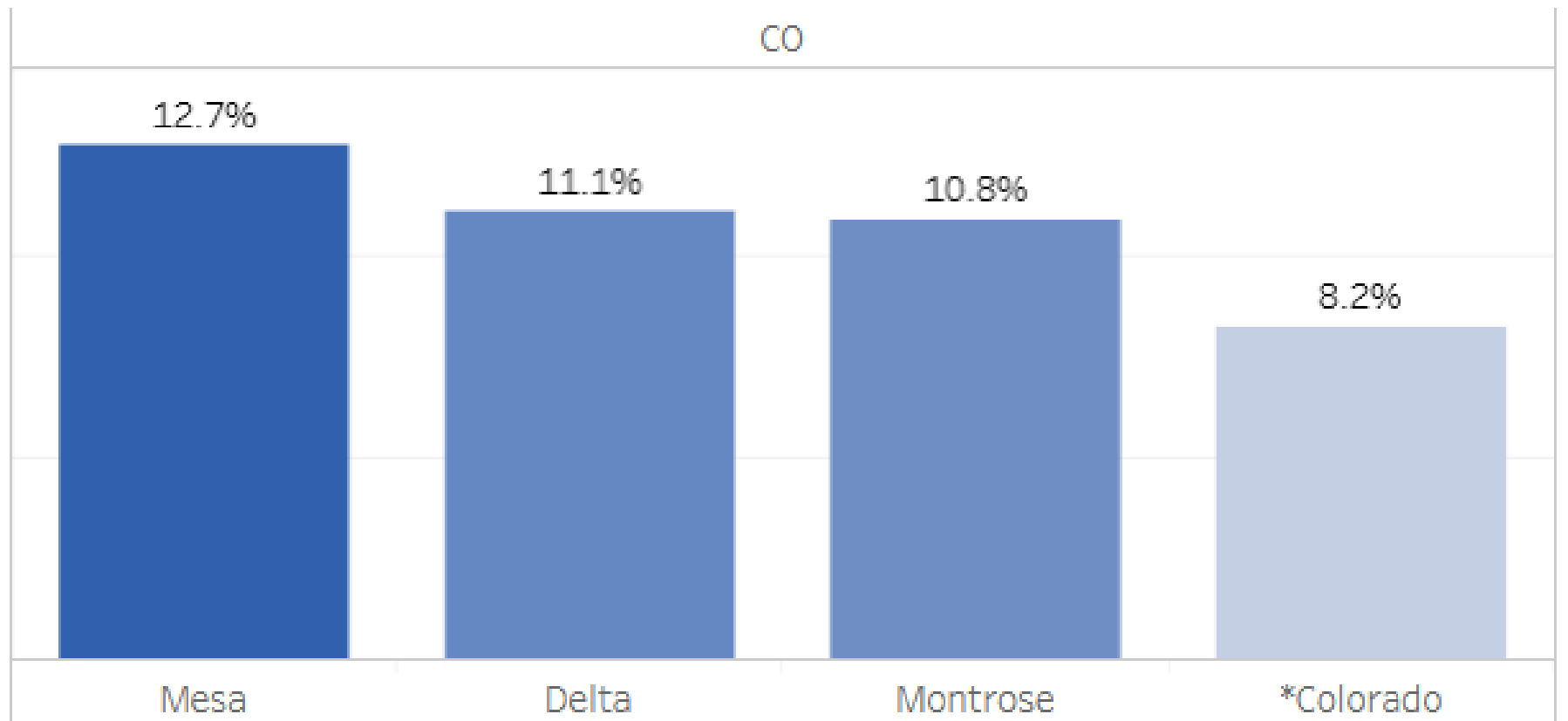
### Farms, number selling through local marketing channels, 2017

Number of farms selling through local marketing channels



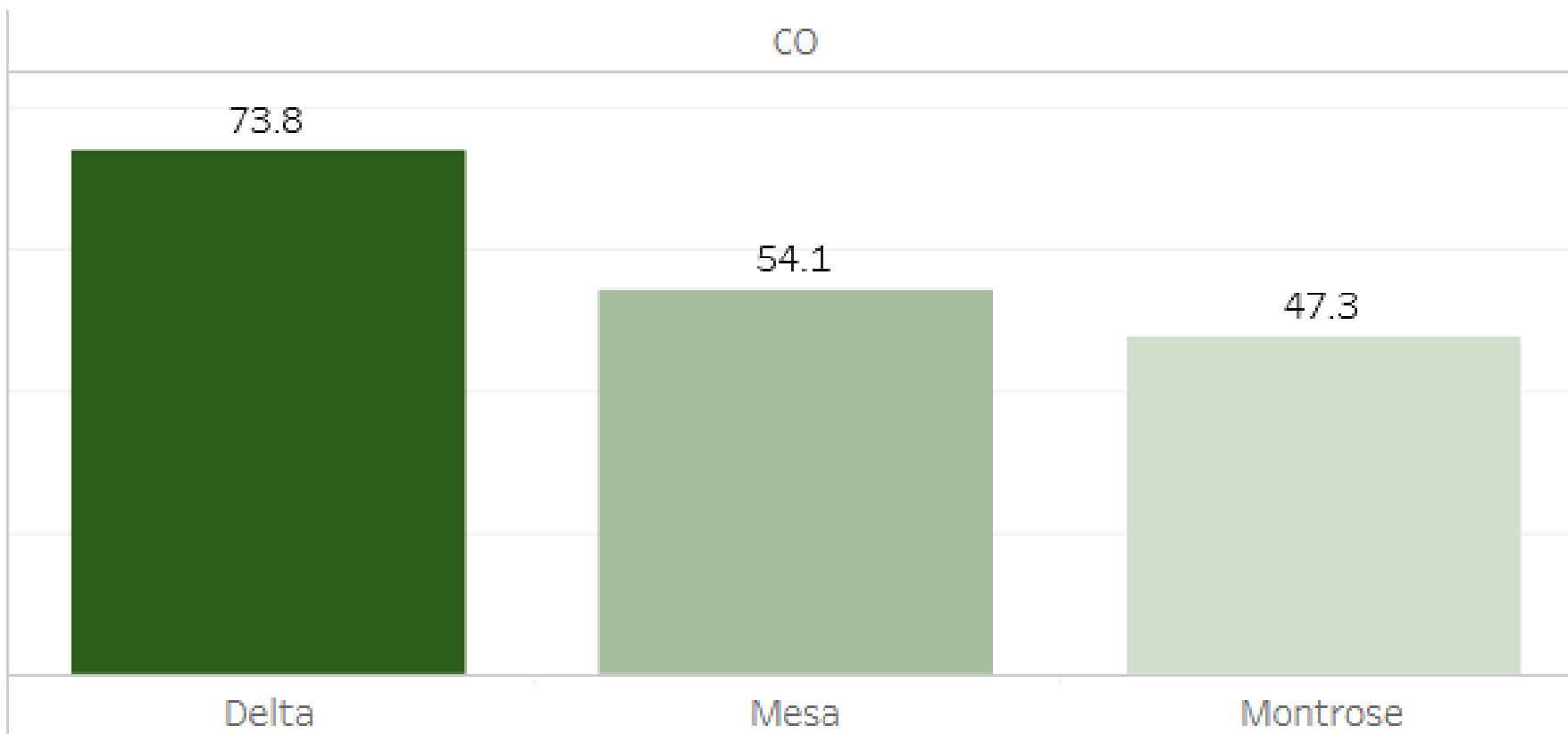
### Farms, percent selling through local marketing channels, 2017

Percent of farms selling through local marketing channels



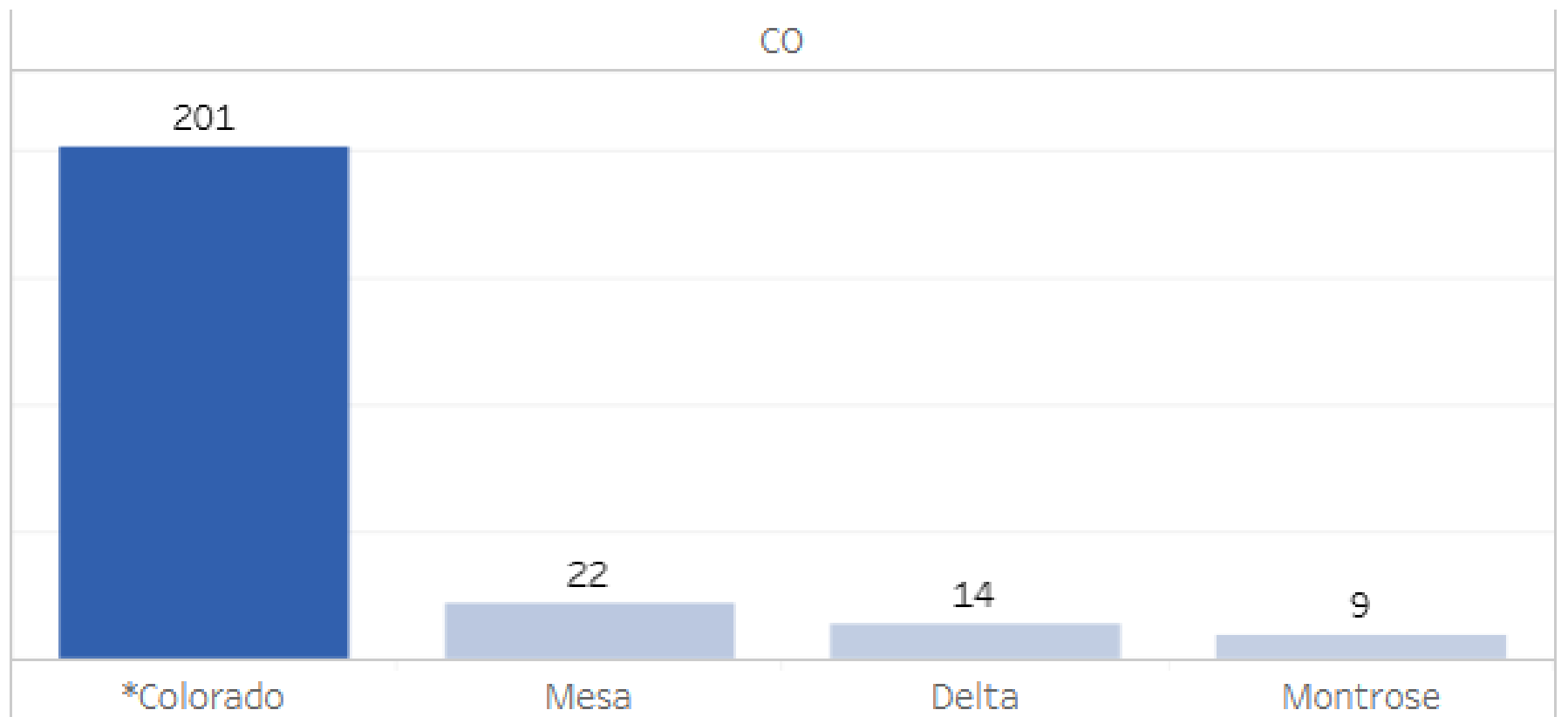
### Local food, direct sales per capita, 2017

Total direct-to-consumer sales per county population



### Farms, number selling intermediated only, 2017

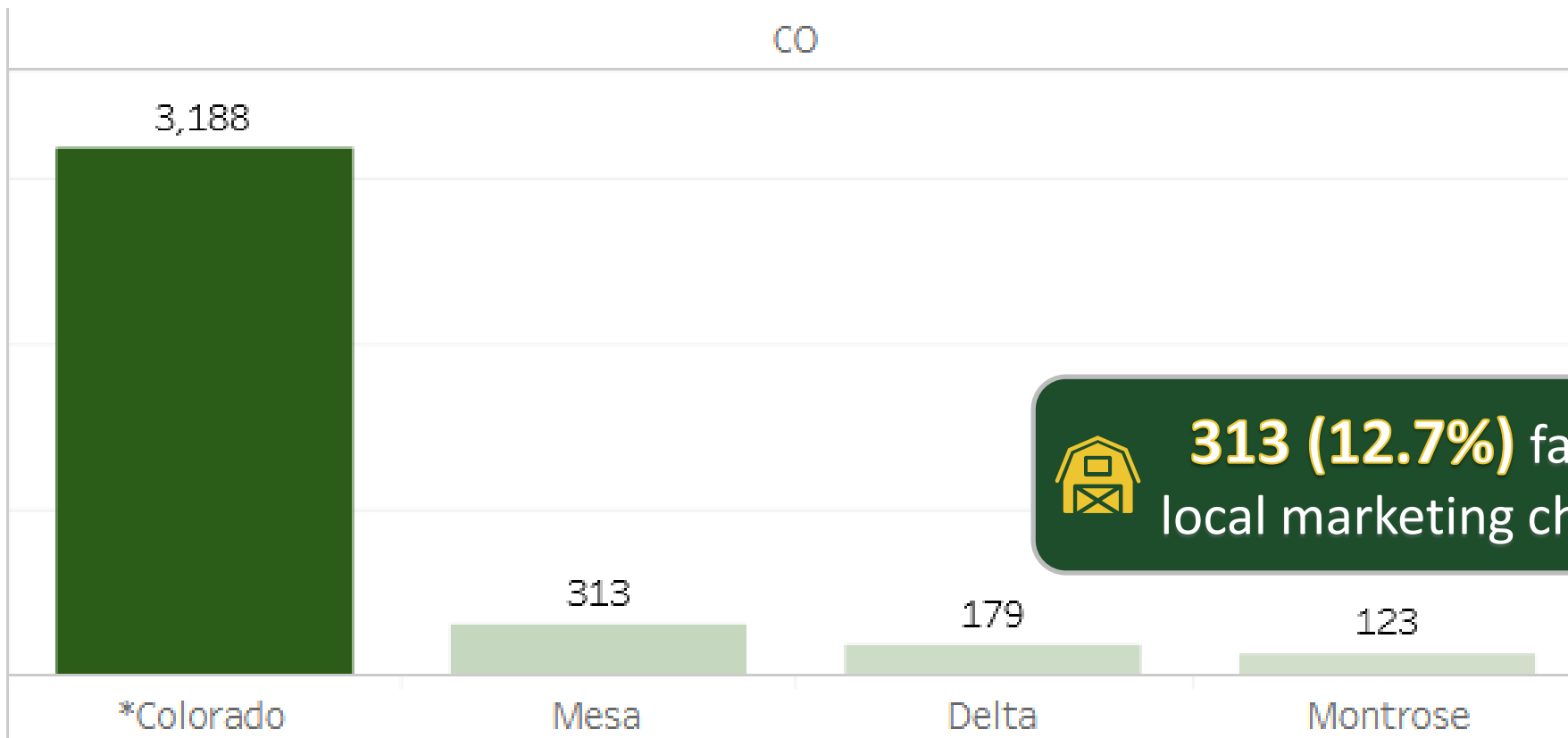
Number of farms selling intermediated only





### Farms, number selling through local marketing channels, 2017

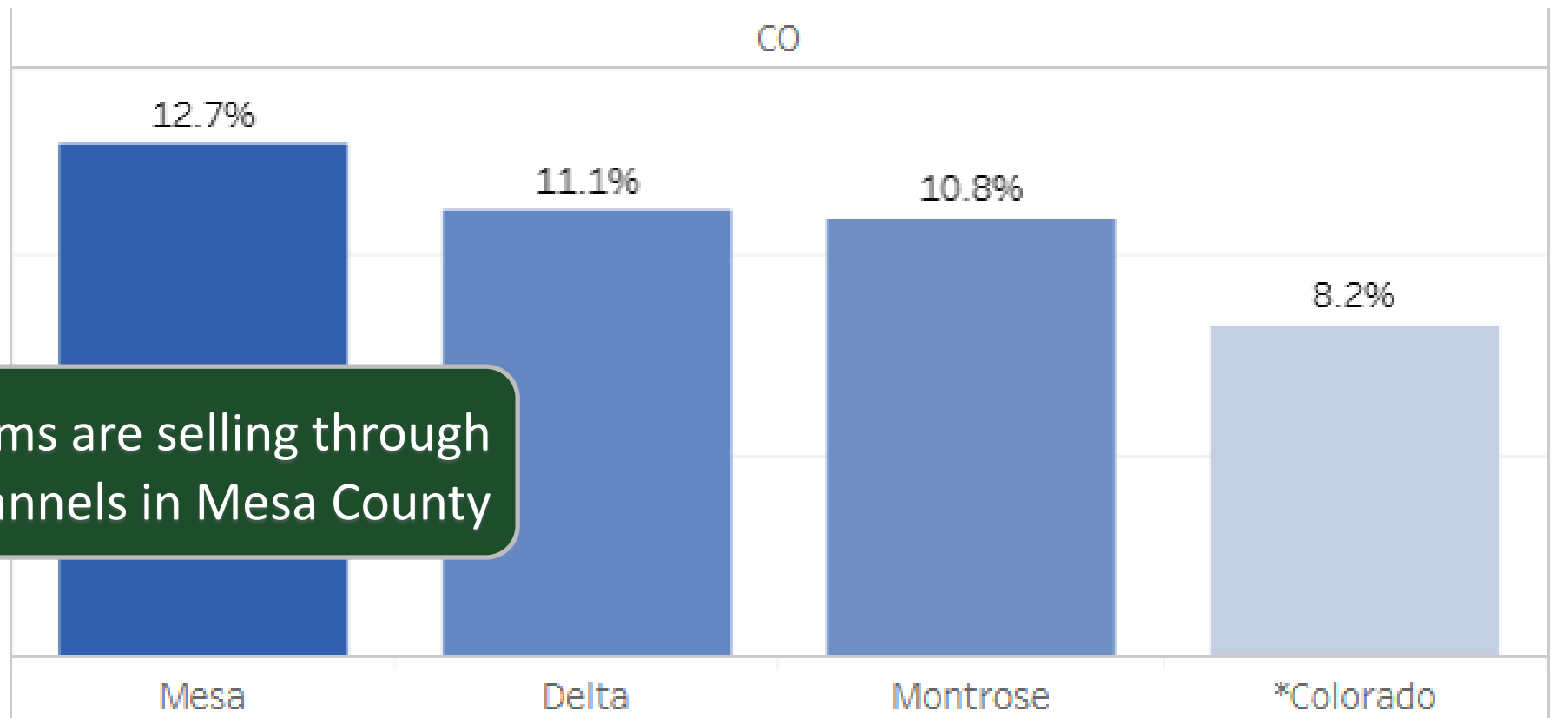
Number of farms selling through local marketing channels



 **313 (12.7%)** farms are selling through local marketing channels in Mesa County

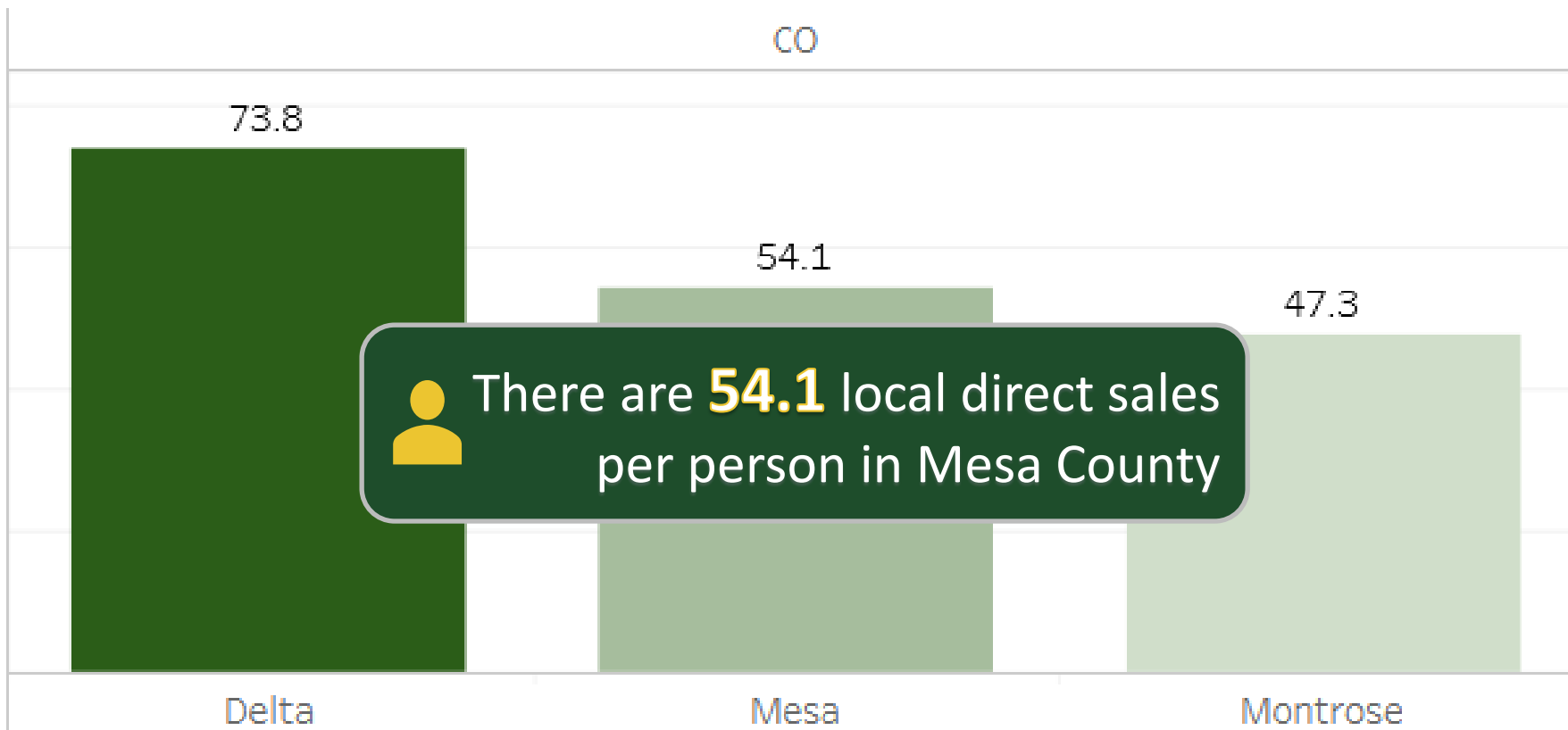
### Farms, percent selling through local marketing channels, 2017

Percent of farms selling through local marketing channels



### Local food, direct sales per capita, 2017

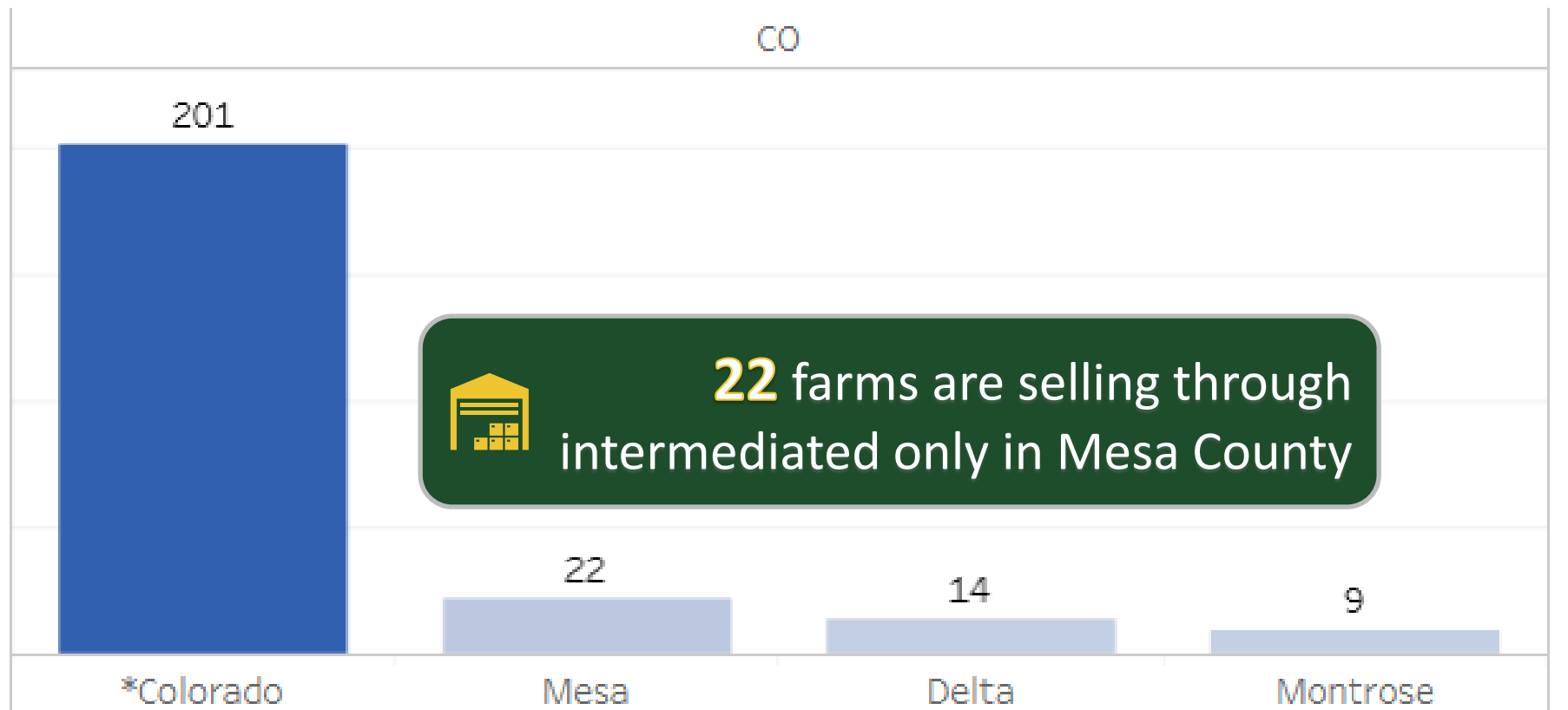
Total direct-to-consumer sales per county population




 There are **54.1** local direct sales per person in Mesa County

### Farms, number selling intermediated only, 2017

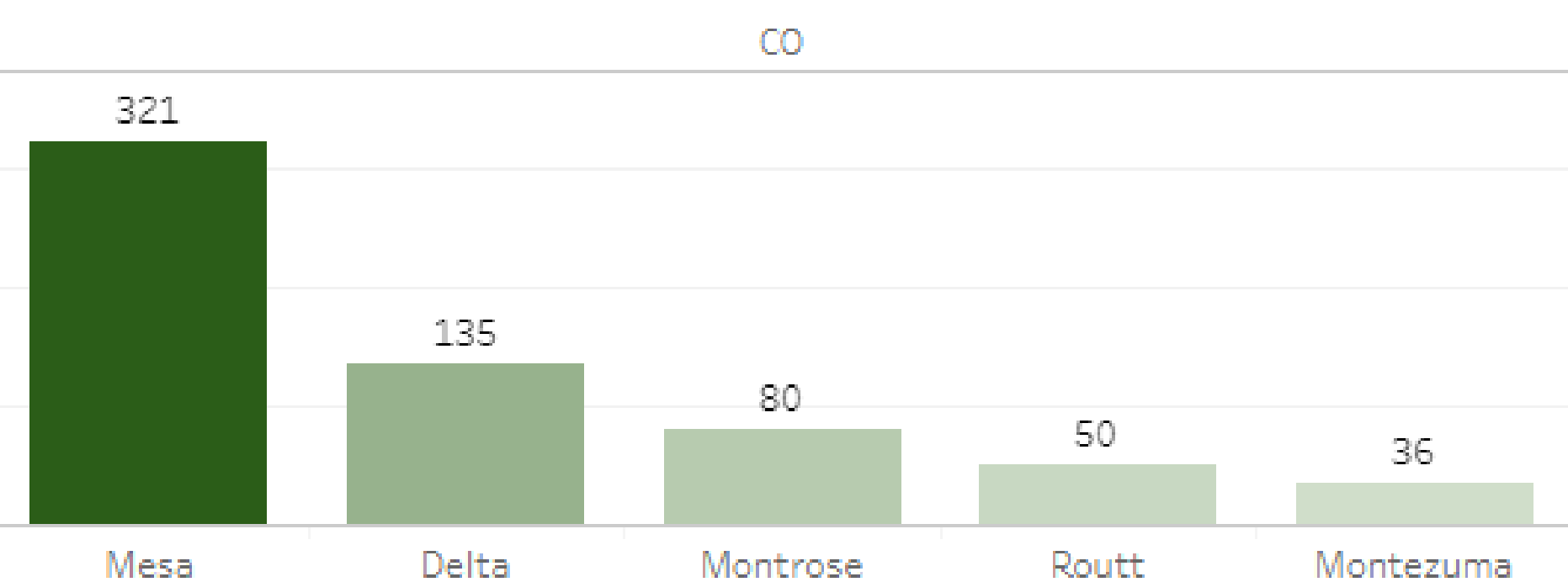
Number of farms selling intermediated only



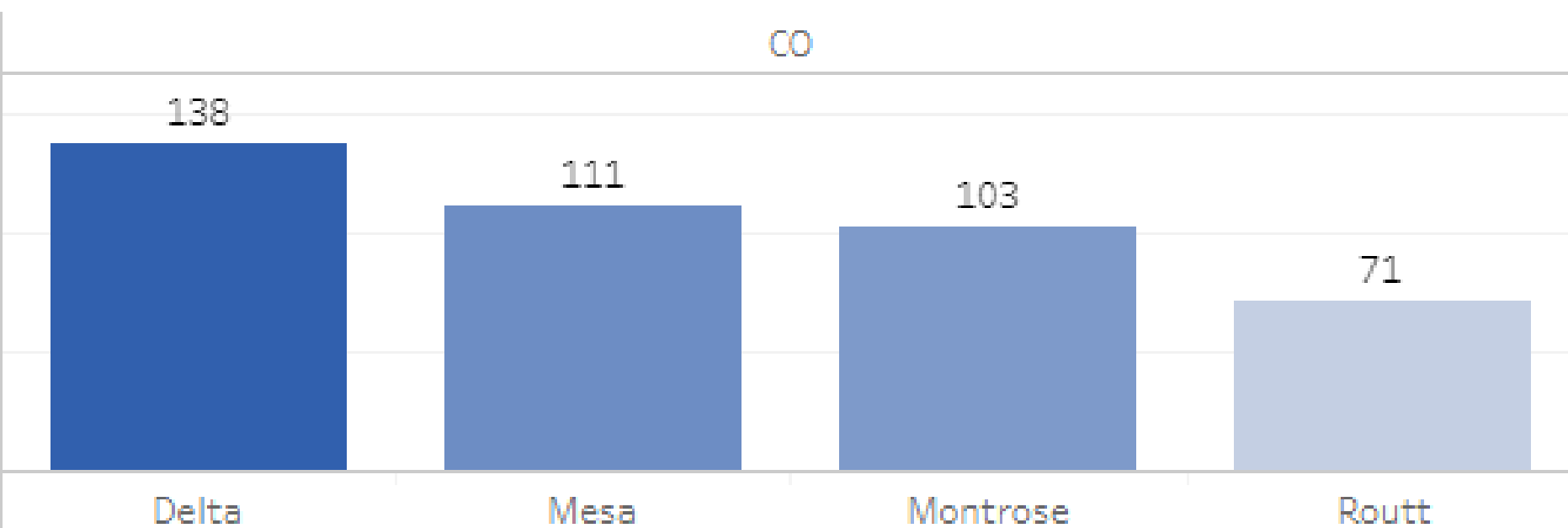
 **22** farms are selling through intermediated only in Mesa County



Employment level, annual average, NAICS 111 Crop production, 2021

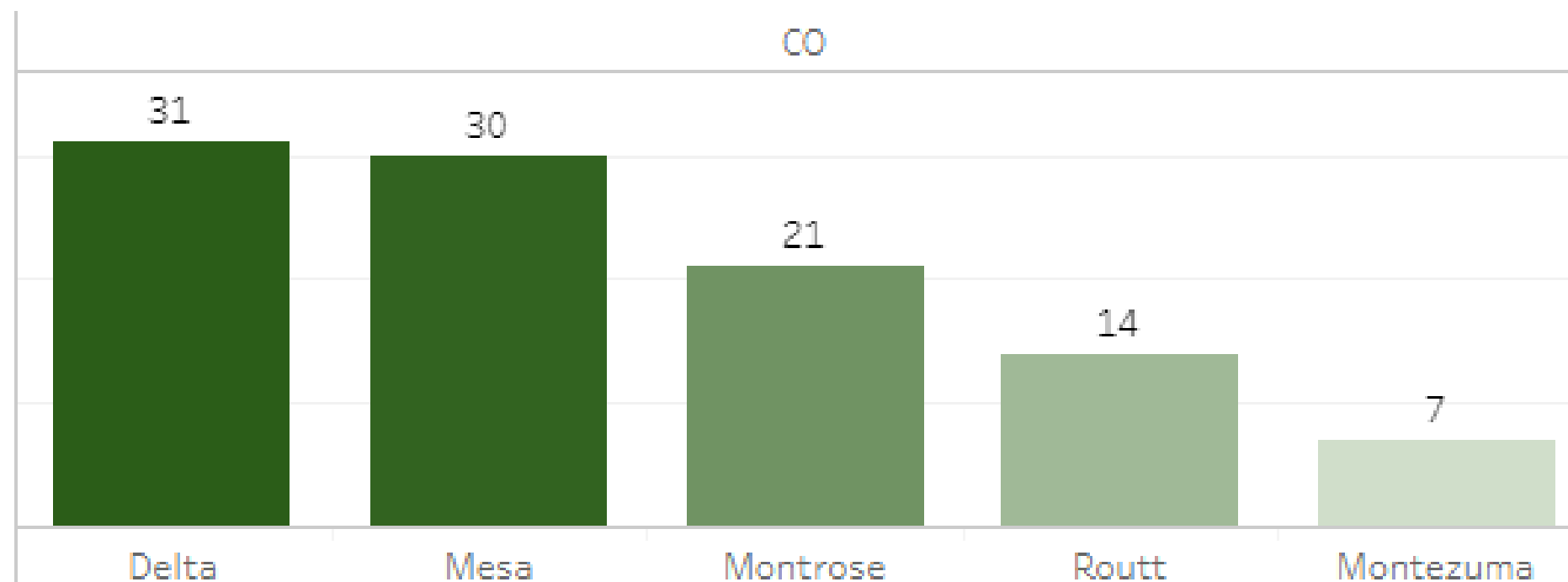


Employment level, annual average, NAICS 112 Animal production and aquaculture, 2021



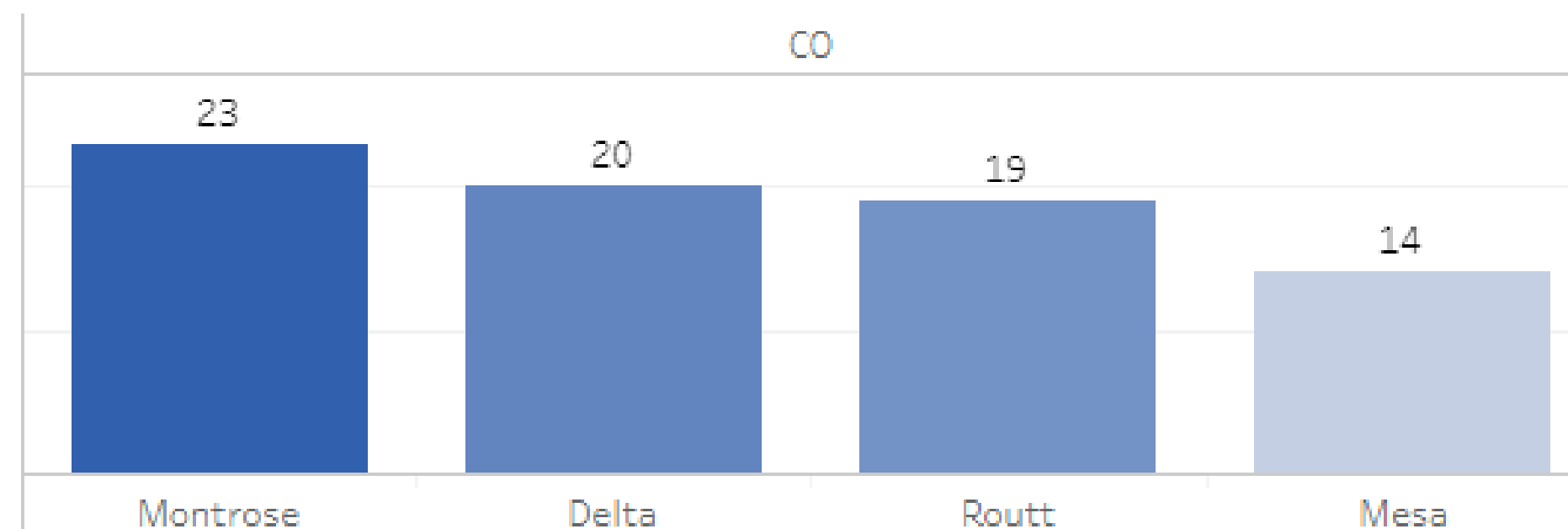
Establishments, annual average count, NAICS 111 Crop production, 2021

Annual average of monthly employment levels for the specific NACIS sector for a given year



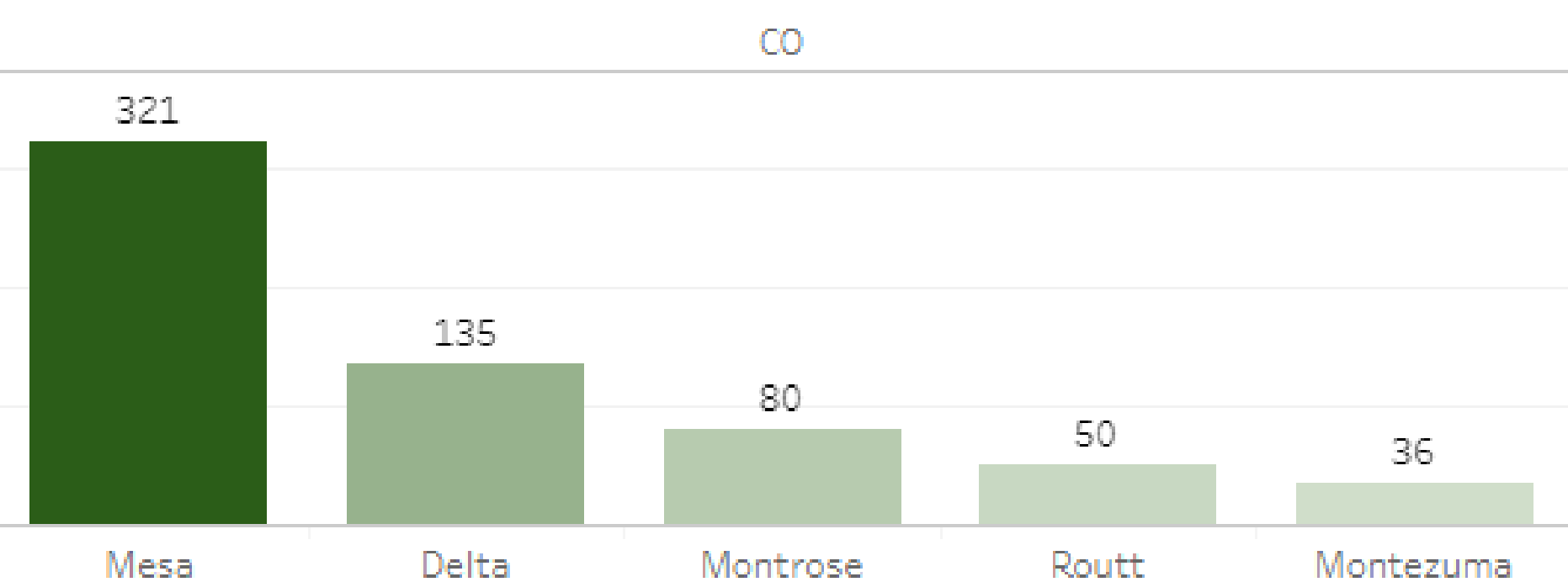
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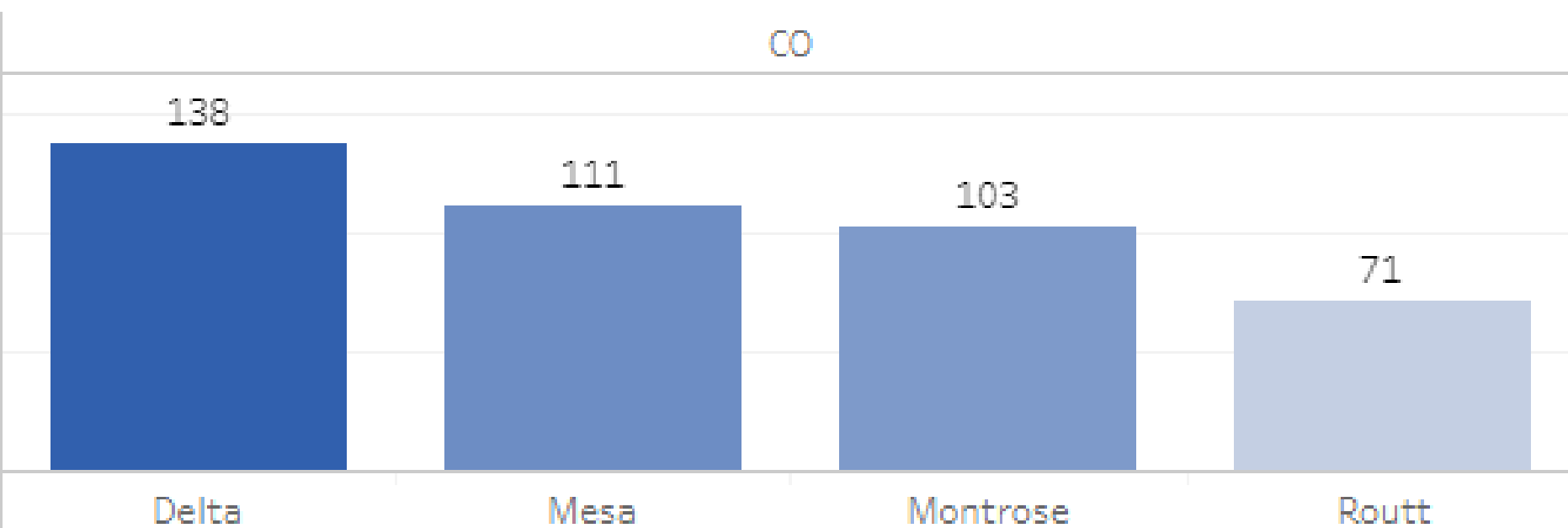




Employment level, annual average, NAICS 111 Crop production, 2021



Employment level, annual average, NAICS 112 Animal production and aquaculture, 2021

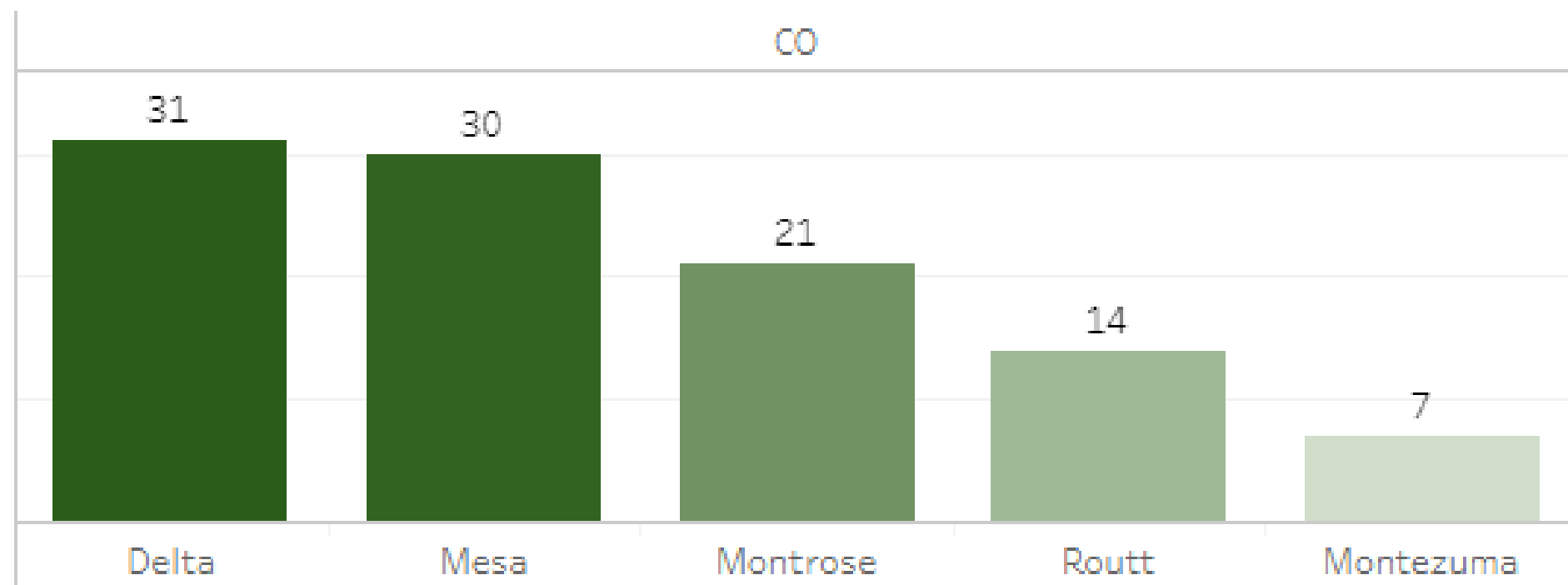


The Average Farm in **Mesa County** employs between **10 – 11 workers**

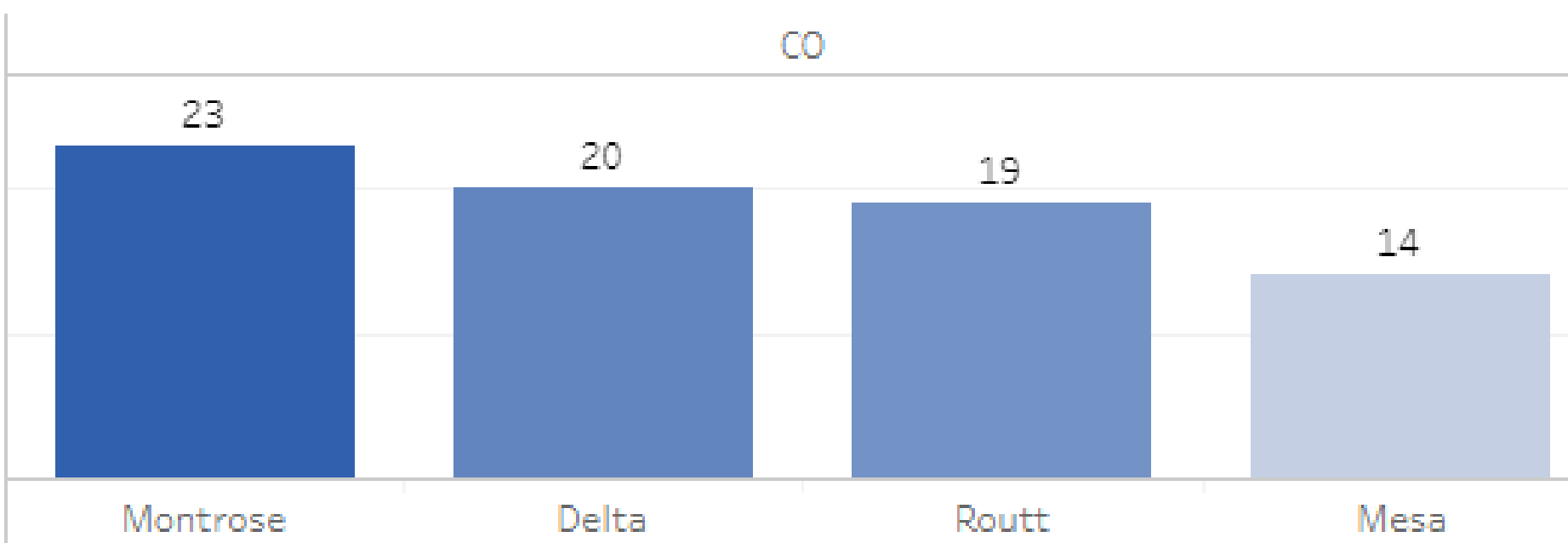
The Average Farm in **Delta County** employs between **3 – 4 workers**

The Average Farm in **Montrose County** employs between **2 – 3 workers**

Establishments, annual average count, NAICS 111 Crop production, 2021  
Annual average of monthly employment levels for the specific NACIS sector for a given year



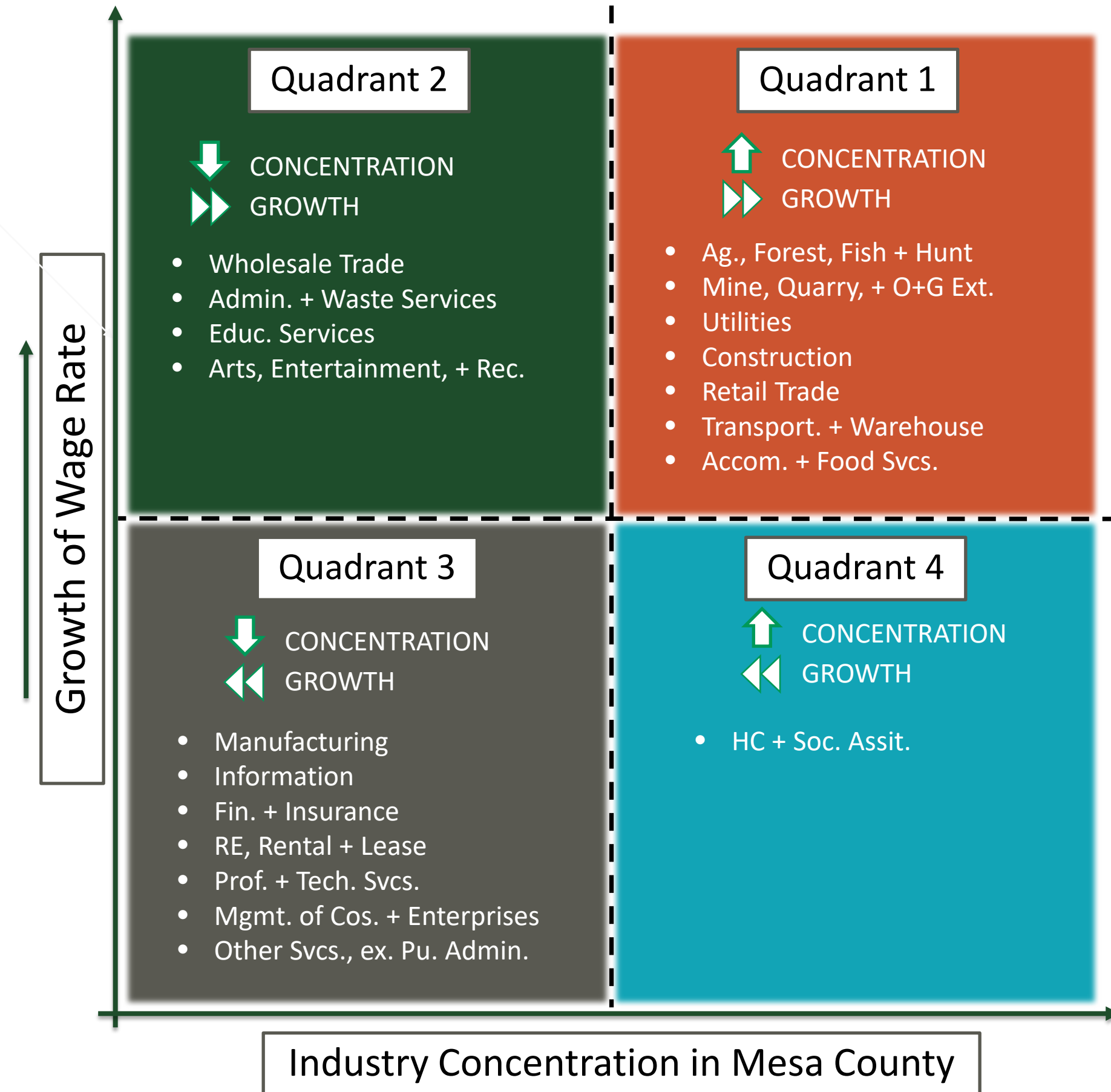
Establishments, annual average count, NAICS 112 Animal production and aquaculture, 2021  
Annual average of monthly employment levels for the specific NACIS sector for a given year





# Employer Growth Rate Of Wages

- Quadrant 1
  - **More concentration** in Mesa County
  - **Faster growth** compared to Colorado
- Quadrant 2
  - **Less concentration** in Mesa County
  - **Faster growth** compared to Colorado
- Quadrant 3
  - **Less concentration** in Mesa county
  - **Slower growth** compared to Colorado
- Quadrant 4
  - **More concentration** in Mesa County
  - **Slower growth** compared to Colorado



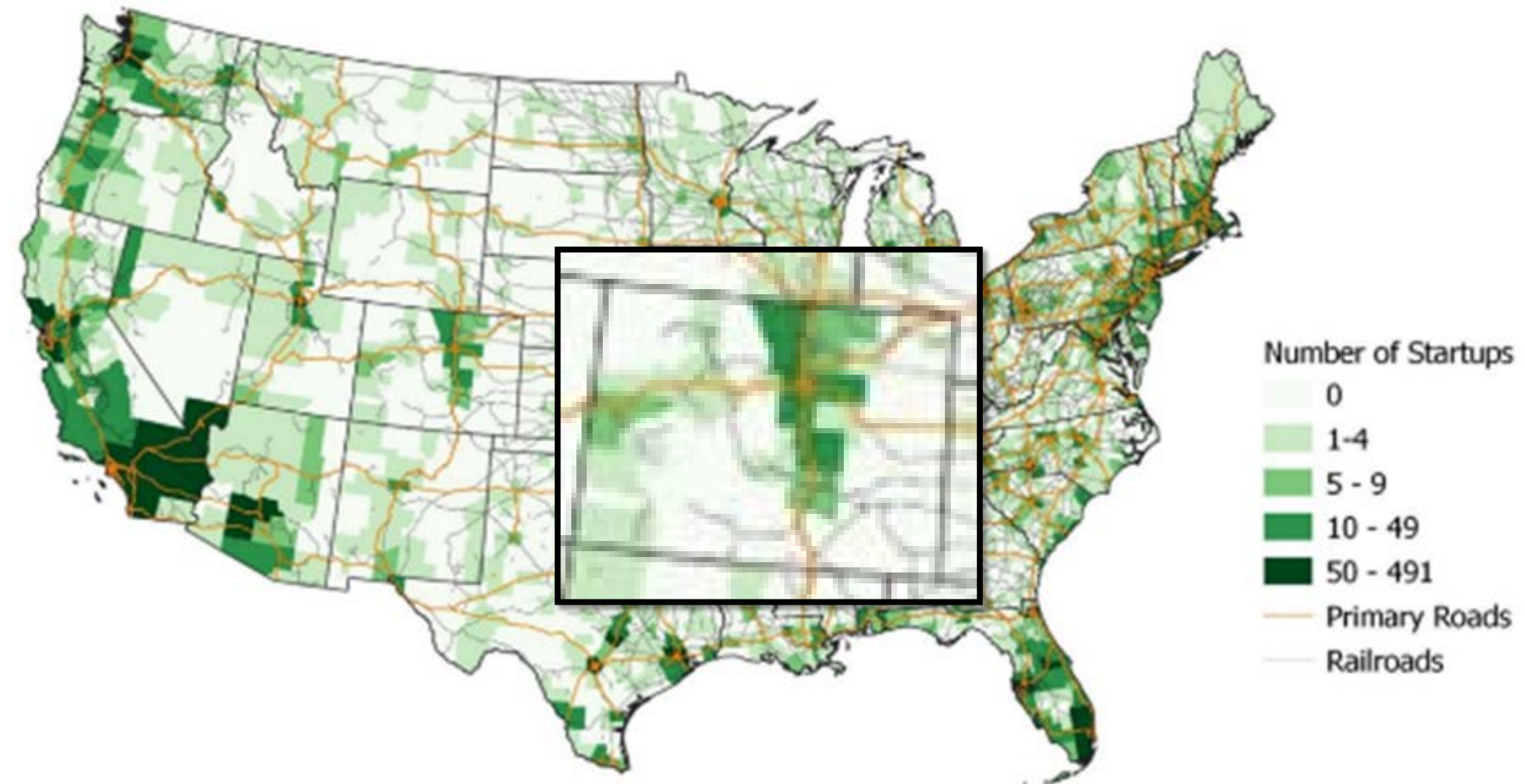


# FOOD AND BEVERAGE INDUSTRIES' VALUE ADDED BY U.S. STATES

Figure 1 Food and beverage manufacturing start-ups, 2013–15

Value Added, Revenue & Cost,  
Food & Beverage Manufacturing  
Industries, by U.S. States

Industry	States	Value Added(\$)
Beverage Manufacturing(3121)	Colorado	1,866,927,000
Animal Slaughtering & Processing(3116)	Colorado	1,287,235,000
Other Food Manufacturing(3119)	Colorado	693,079,000
Bakeries & Tortilla Manufacturing(3118)	Colorado	612,341,000
Animal Food Manufacturing(3111)	Colorado	480,488,000
Dairy Product Manufacturing(3115)	Colorado	404,742,000
Sugar & Confectionery Product Manufacturing(3113)	Colorado	207,679,000
Grain & Oilseed Milling(3112)	Colorado	74,701,000
<b>Total</b>		<b>5,627,192,000</b>



- U.S. food and beverage industries are the connection between the agriculture and grocery retail sectors
- Colorado has a strong value added ag/food manufacturing sector
- The map shows this by county, and the West Slope shows strong activity (along with Front Range)





# Thank You!

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