

July 21st, 2022

# June 2022 Employment Report

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# Types of Employment Data Analyzed

## **Survey of Businesses**

### Current Employment Statistics

- Employment and wage estimates by industry
- Measures jobs not number of people employed
- Excludes most agriculture, self-employed, family, military and rail workers

## **Survey of Households**

### Local Area Unemployment Statistics

- Unemployment, employment and labor force levels by geographic region
- Measures people employed not number of jobs
- Excludes individuals not in the labor force

# Types of Analysis Discussed

## Month-Over-Month

- Numeric/Percentage Change
- Influence of seasonal trends are included
- Main Use: Compare changes with previous years in the same month – comparison of previous years point-in-time estimates

## Year-Over-Year

- Numeric/Percentage Change
- Removes influence of seasonal trends
- Main Use: Compare changes with previous time periods – long-term trends (growing, declining, accelerating, or decelerating)

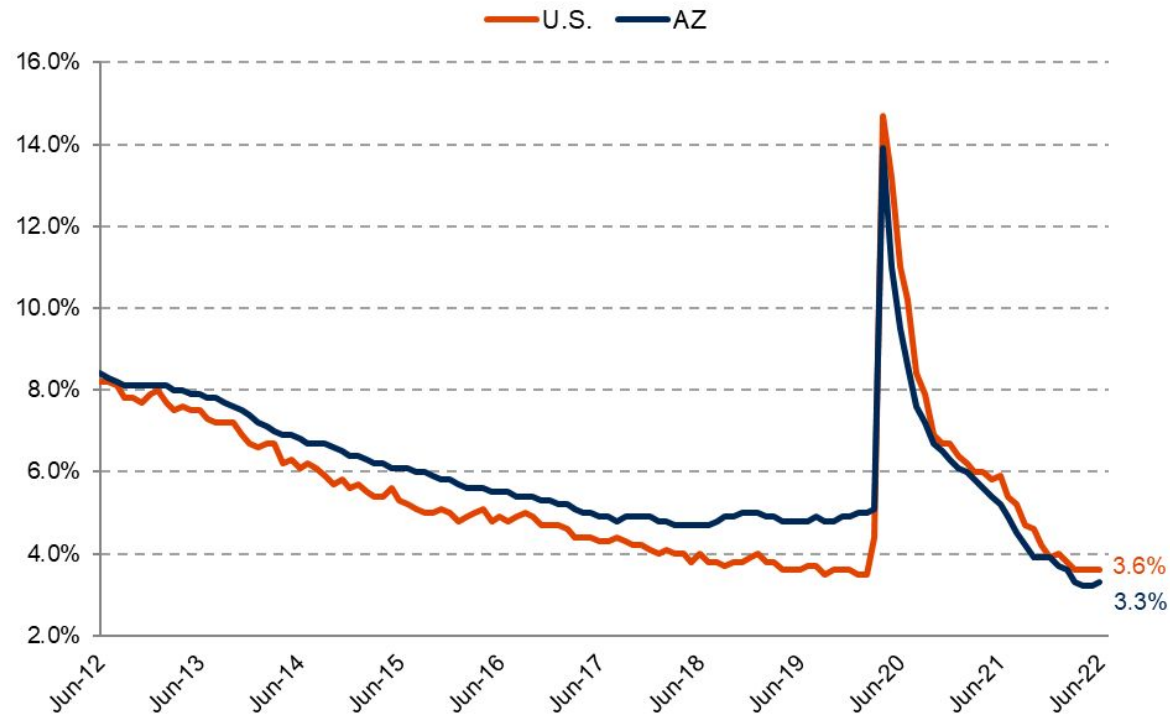
# Month-Over-Month (MoM) Highlights

- The Arizona seasonally adjusted (SA) unemployment rate increased to 3.3% in June 2022 from 3.2% in May 2022
- The U.S. SA unemployment rate remained at 3.6% from May 2022 to June 2022
- Arizona nonfarm employment decreased by 31,900 jobs
  - The largest gains were recorded in Manufacturing (3,000 jobs) and Construction (2,300 jobs)
  - The largest losses were recorded in Government (-36,800 jobs) and Education and Health Services (-2,100 jobs)
- The May 2022 nonfarm employment change was revised from a loss of 5,500 jobs to a loss of 4,700 jobs

# Year-Over-Year (YoY) Highlights

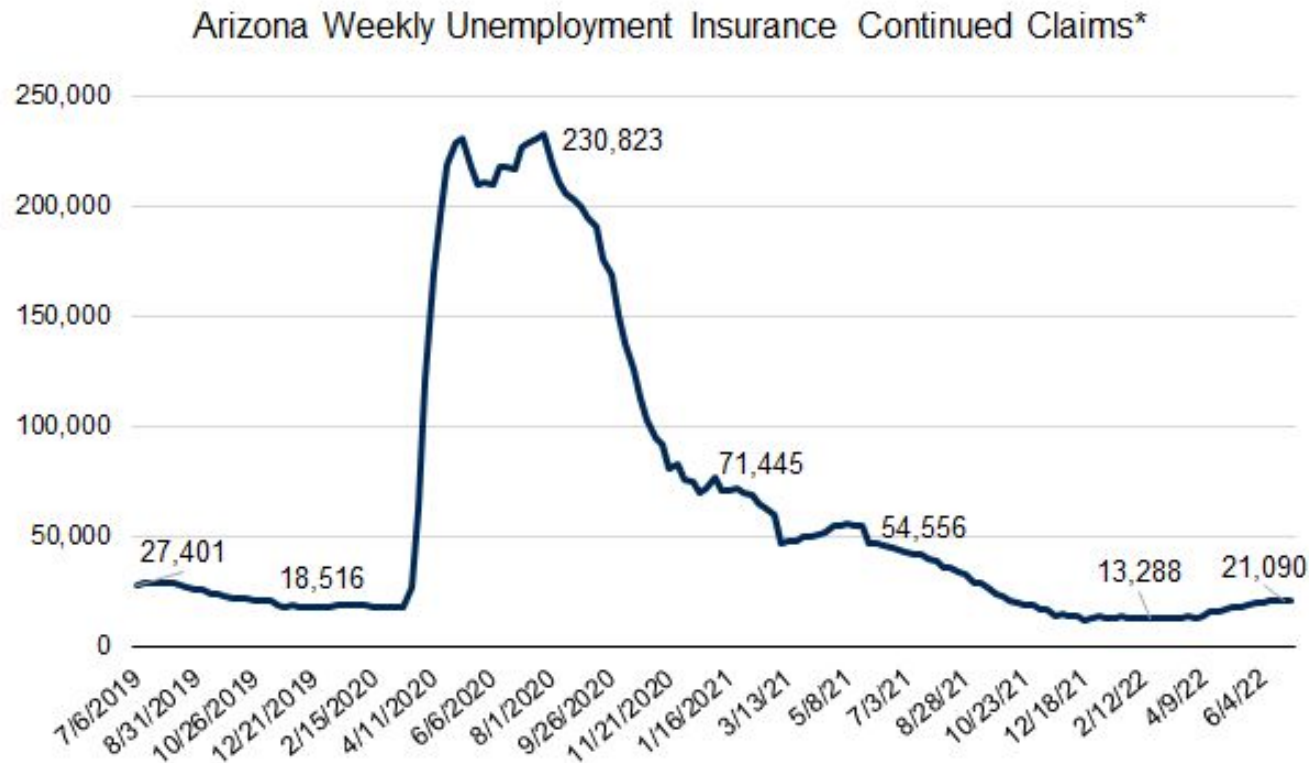
- Arizona nonfarm employment increased by 104,400 jobs (3.6%)
- Arizona private sector employment increased by 104,500 jobs (4.1%), while government employment decreased by 100 jobs (0.03%)
- Ten out of eleven major sectors recorded job gains
  - The largest gains were recorded in Leisure and Hospitality (23,500 jobs) and Trade, Transportation and Utilities (22,800 jobs)
- All seven Arizona metro areas (MSAs) gained jobs
  - The largest percentage gains were recorded in Flagstaff MSA (5.8%) and Yuma MSA (5.8%)

## Arizona & U.S. Unemployment Rates Seasonally Adjusted



Period	Labor Force	Employment	Unemployment	Unemp. Rate
Jun-2022	3,577,865	3,460,862	117,003	3.3
OTM Change	8,324	6,416	1,908	0.1
OTY Change	52,680	118,527	-65,847	-1.9

# Historical Unemployment Insurance (UI) Claims

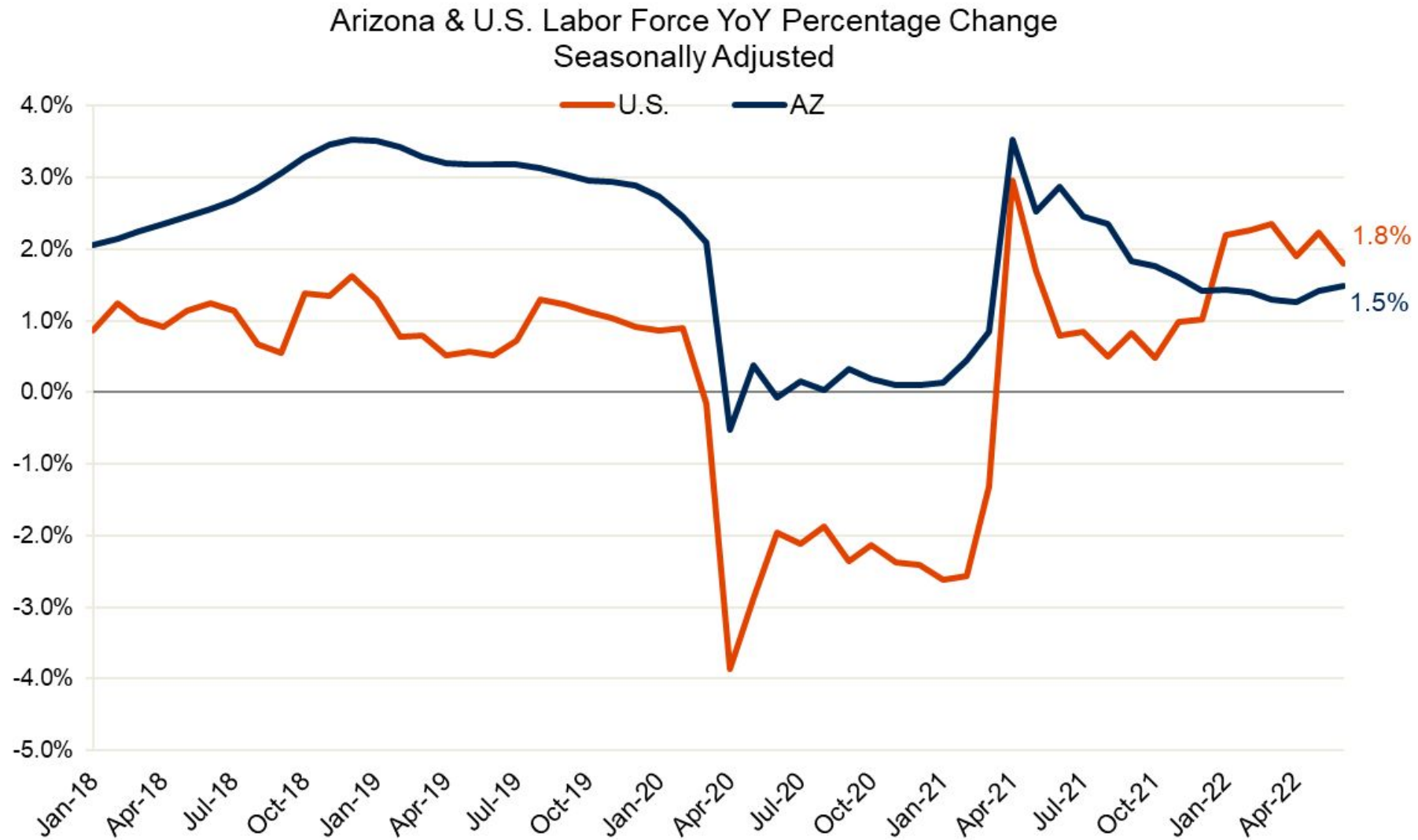


Source: U.S. Employment and Training Administration

**\*Continued Claims:** the number of people who have already filed an initial claim and who have experienced a week of unemployment and then filed a continued claim to claim benefits for that week of unemployment.

- Continued claims in Arizona increased week-to-week from week ending 4/16/2022 to week ending 7/9/2022
  - Historically, UI claims increase from April to July each year
- Continued claims in Arizona declined by 49.9% (21,181 claims) year-over-year during week ending 7/9/2022

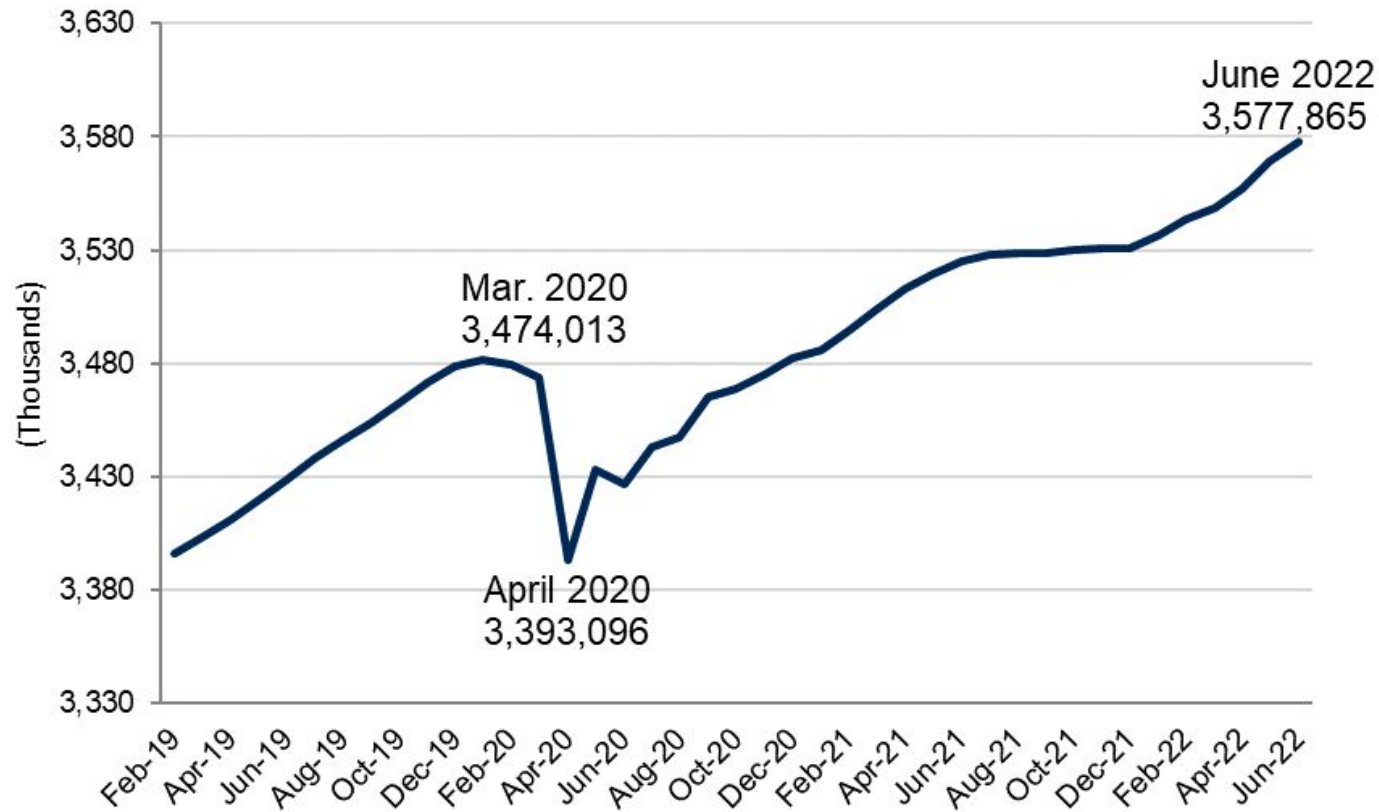




Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

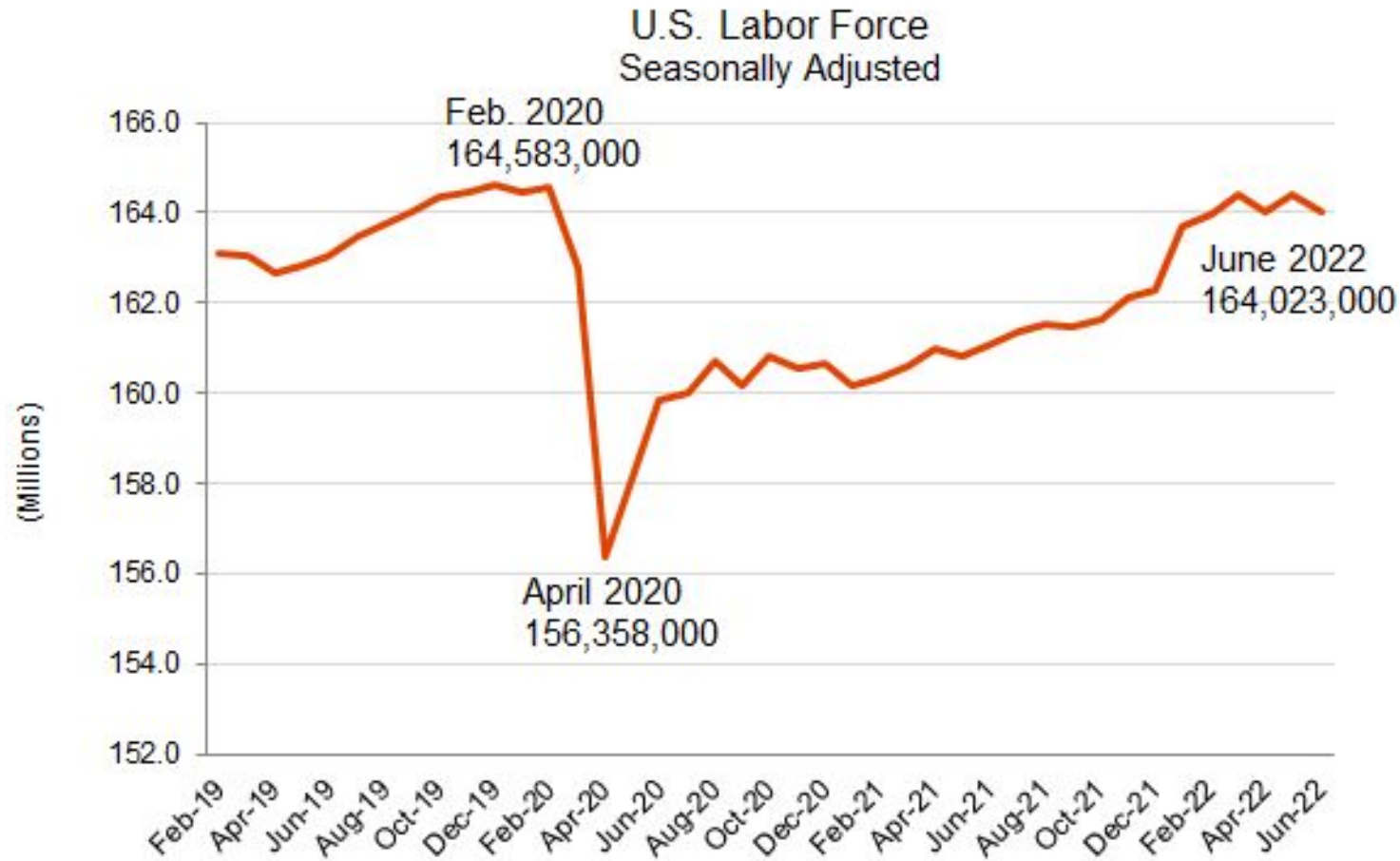


### Arizona Labor Force Seasonally Adjusted



Source: Arizona Office of Economic Opportunity

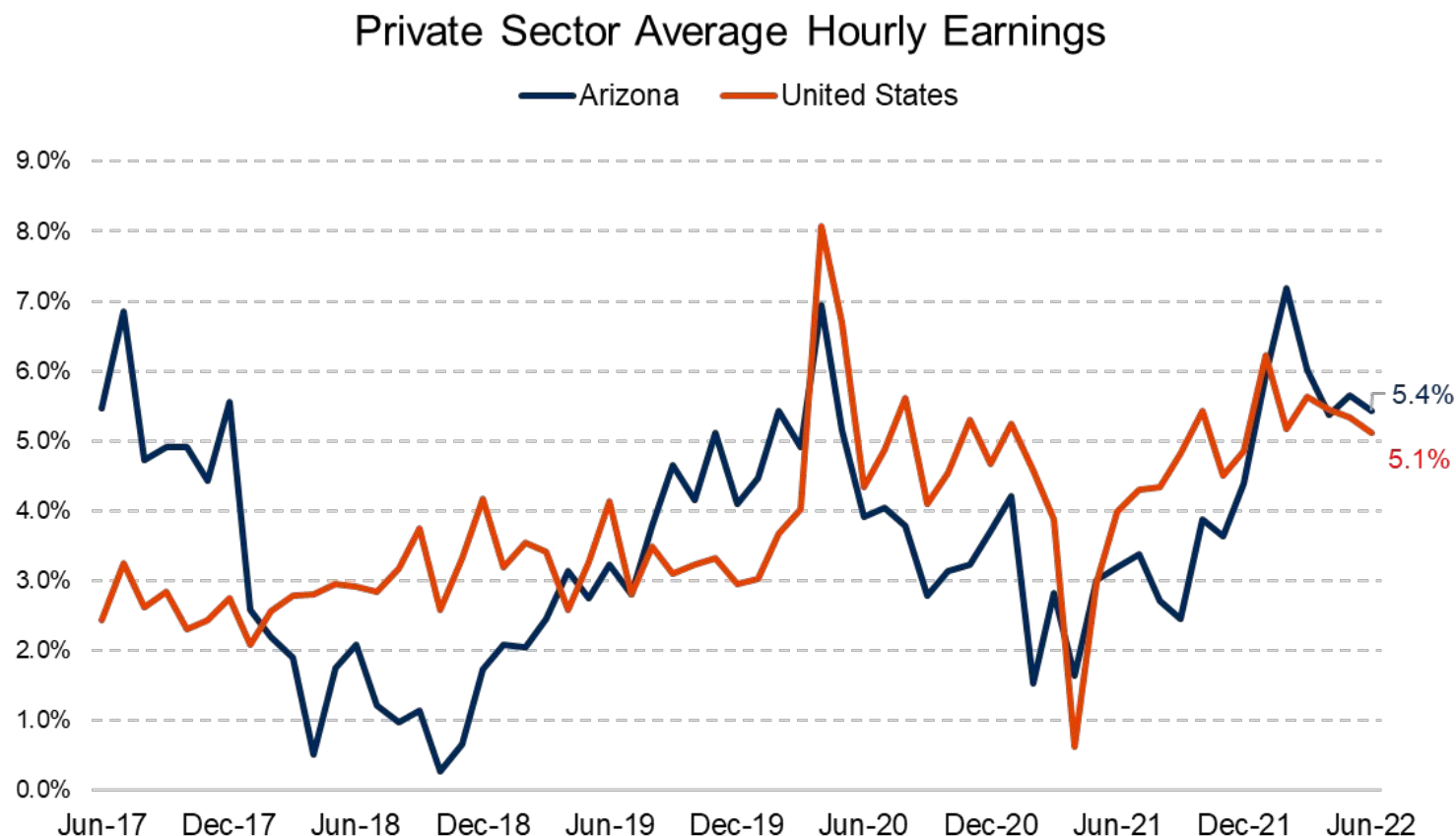
- The Arizona labor force has grown by 184,769 people or 5.4% since reaching a pandemic low in April 2020
- Since February 2020, the labor force has grown by 103,852 people or 3.0%



Source: Arizona Office of Economic Opportunity

- The US labor force has grown by 7.7 million people or 5.4% since reaching a pandemic low in April 2020
- Since February 2020, the labor force has declined by 560,000 people or -0.3%

# Year-Over-Year Earnings Change

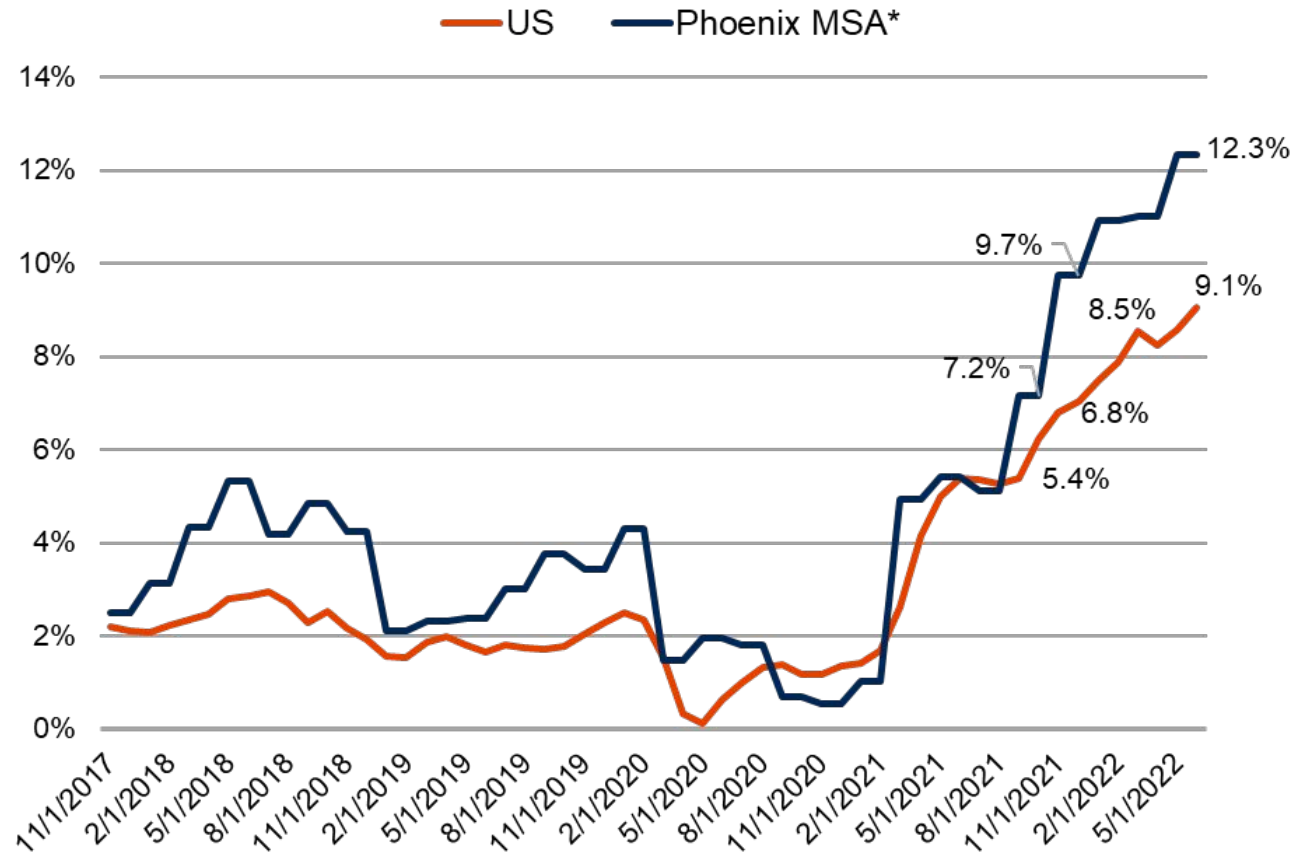


- Arizona average hourly earnings increased 5.4% YoY in June 2022
- U.S. average hourly earnings increased 5.1% YoY in June 2022

**Avg. Hourly Earnings: Arizona: \$29.69; U.S.: \$31.82**

Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

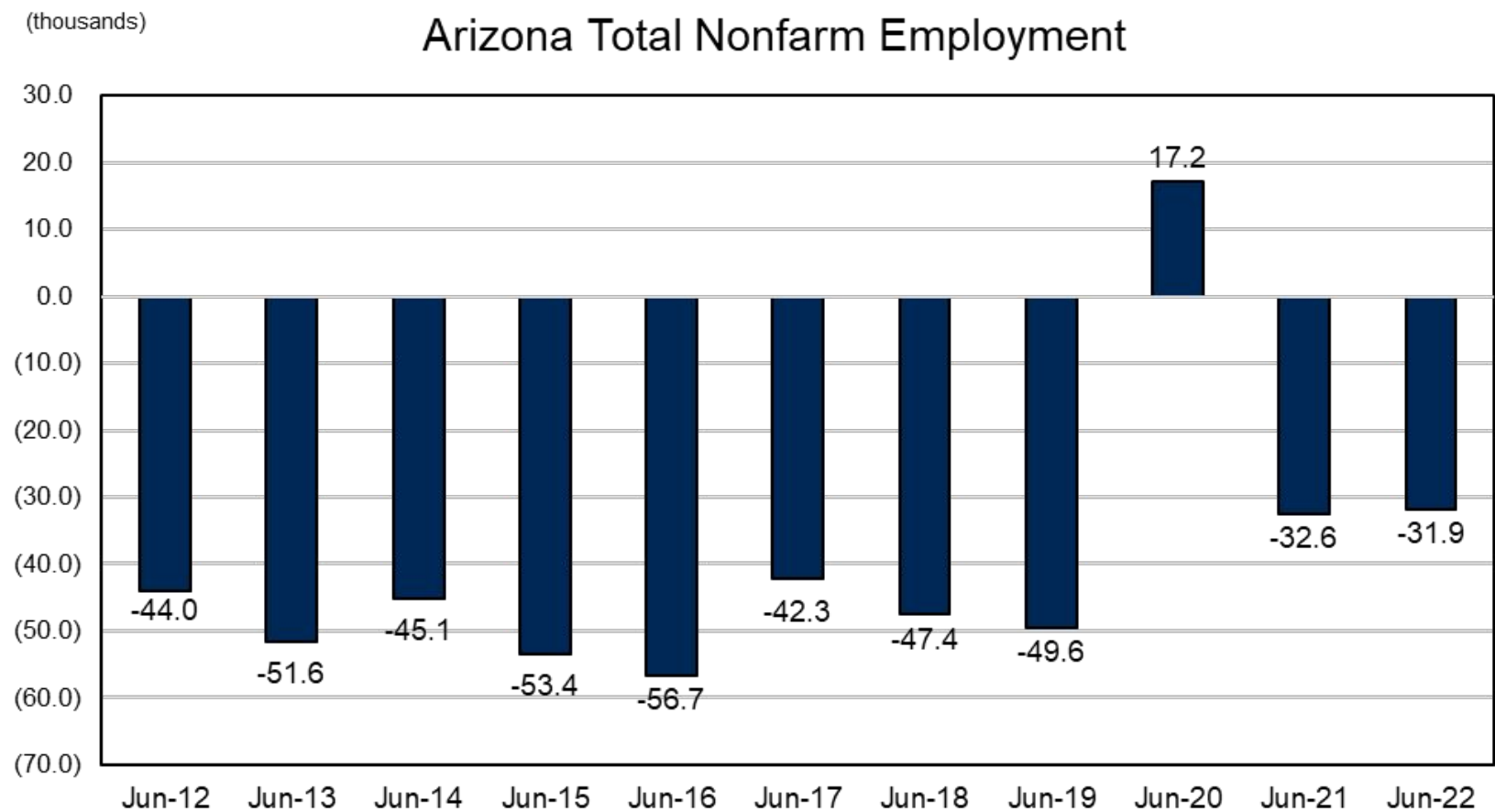
# Consumer Price Index Year-Over-Year % Change



\*Phoenix MSA estimates are released every other month  
Source: US BLS CPI Program

- US CPI increased 9.1% year-over-year (YoY) in June 2022
  - Energy prices rose 41.6% YoY
  - Food prices rose 10.4% YoY, the largest increase since April 1981
- Phoenix MSA CPI increased 12.3% from June 2021 to June 2022
  - Energy prices rose 43.3% YoY, largely from an increase in gasoline prices
  - Food prices rose 9.3% YoY,
  - Transportation prices rose 18.1% YoY
  - Housing prices rose 15.9% YoY

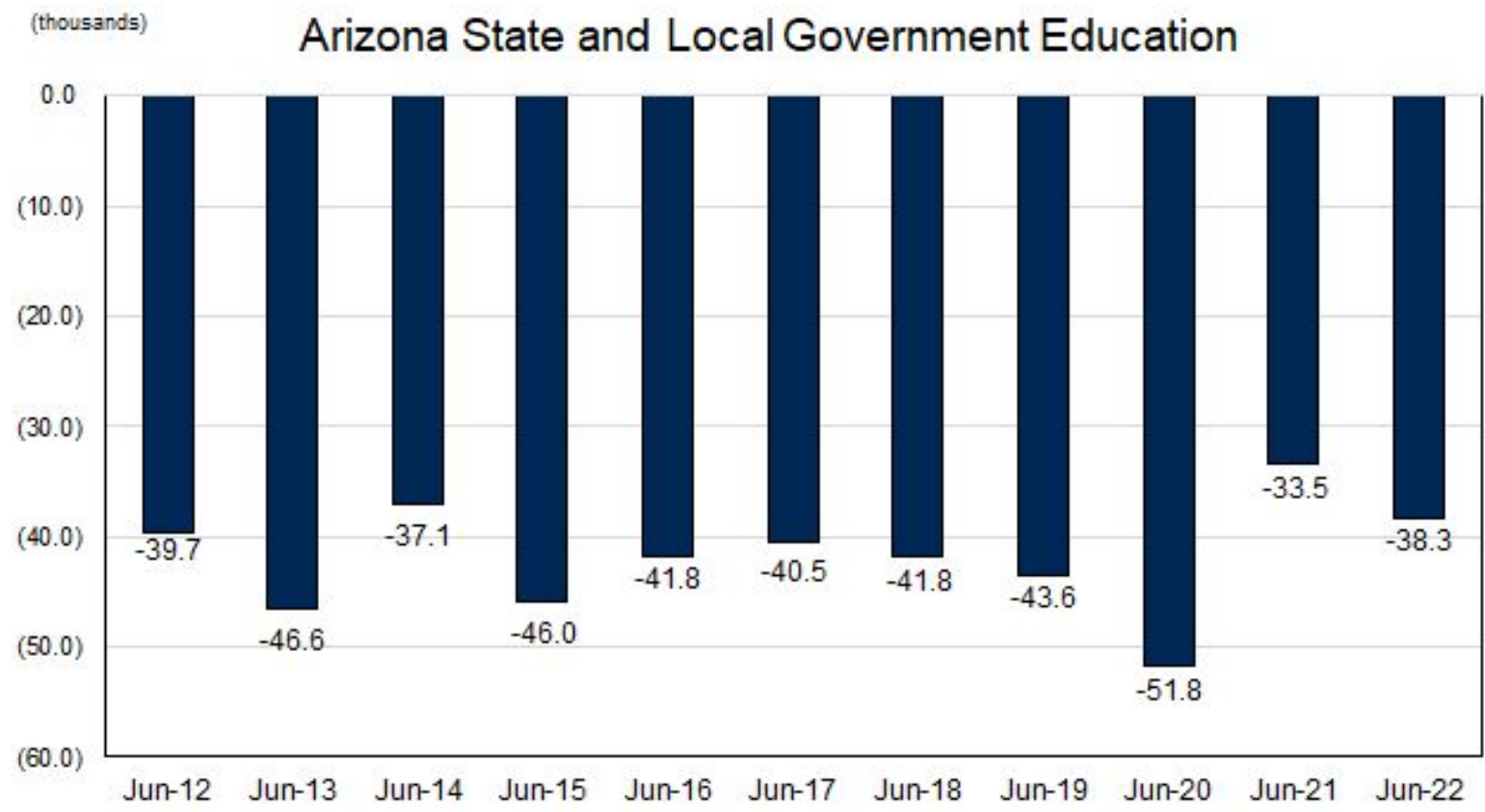
# Month-Over-Month Employment Change



**Historic 10-Year Average ('12-'21):** -40,600 Jobs or -1.5%  
**Pre- Pandemic Average ('10-'19):** -51,600 Jobs or -2.0%

*Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS*

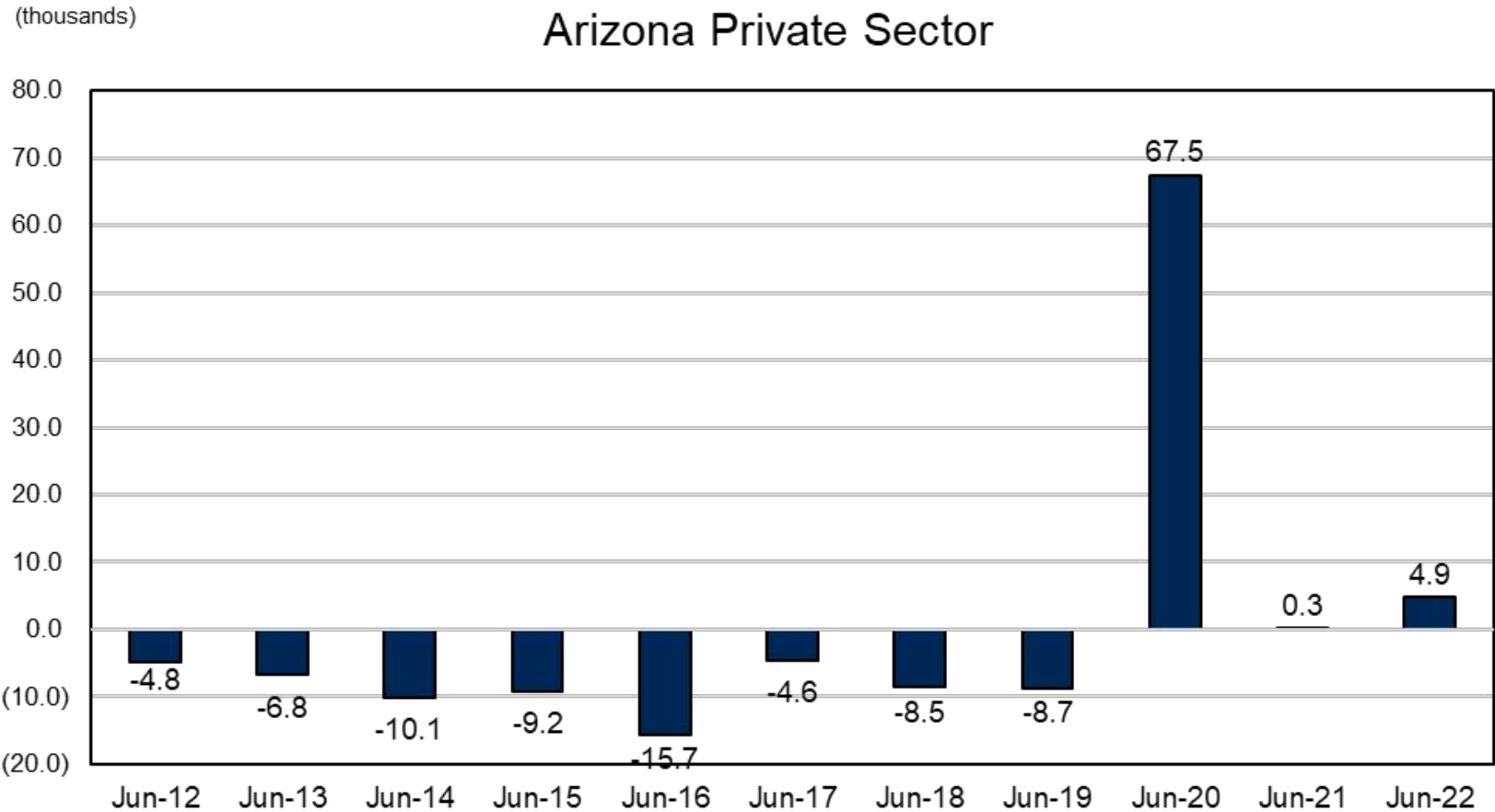
# Month-Over-Month Employment Change



**Historic 10-Year Average ('12-'21):** -42,200 Jobs or -41.1%  
**Pre- Pandemic Average ('10-'19):** -43,700 Jobs or -42.1%

*Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS*

# Month-Over-Month Employment Change

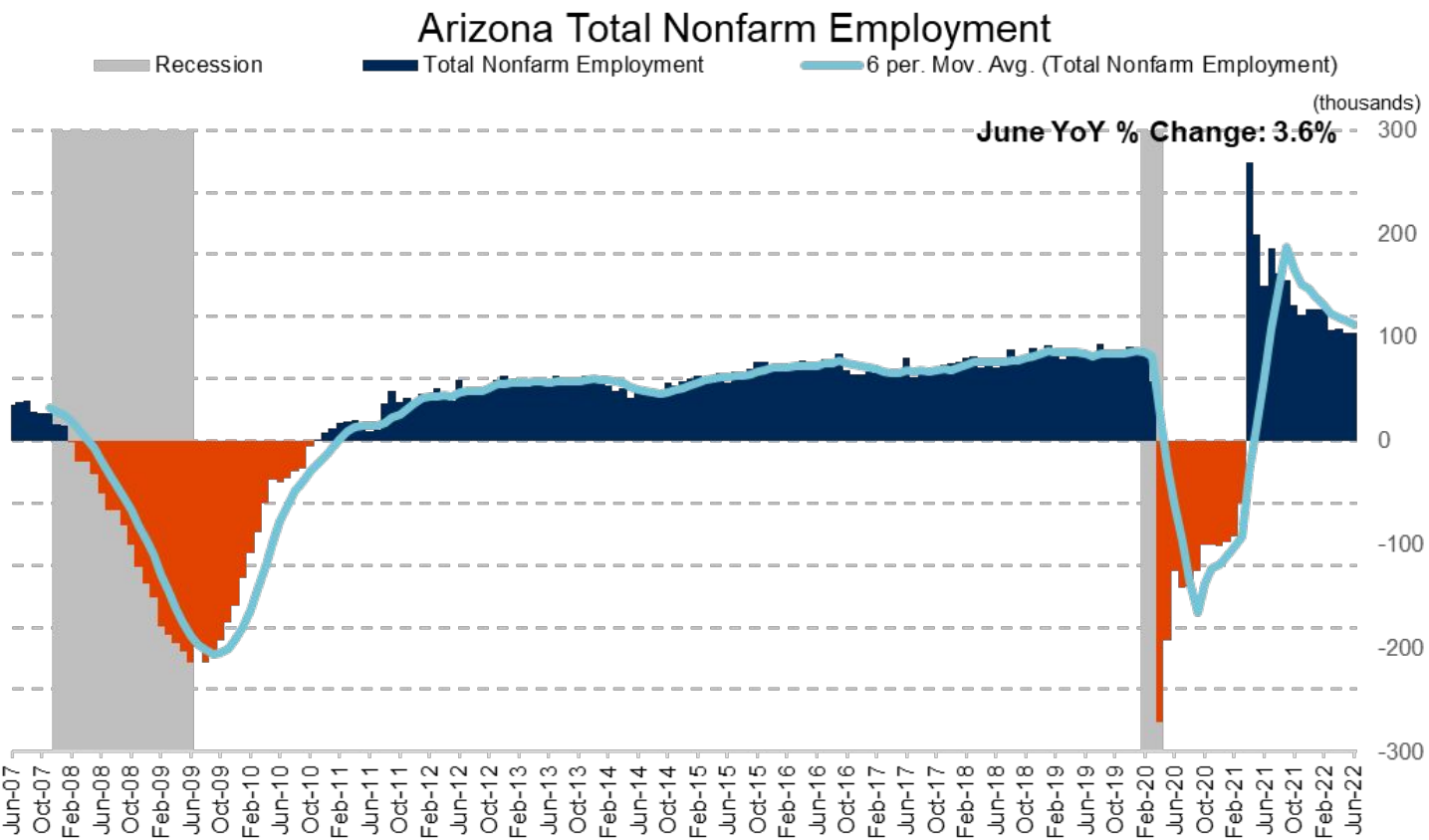


**Historic 10-Year Average ('12-'21):** -100 Jobs or 0.0%  
**Pre- Pandemic Average ('10-'19):** -8,900 Jobs or -0.4%

*Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS*



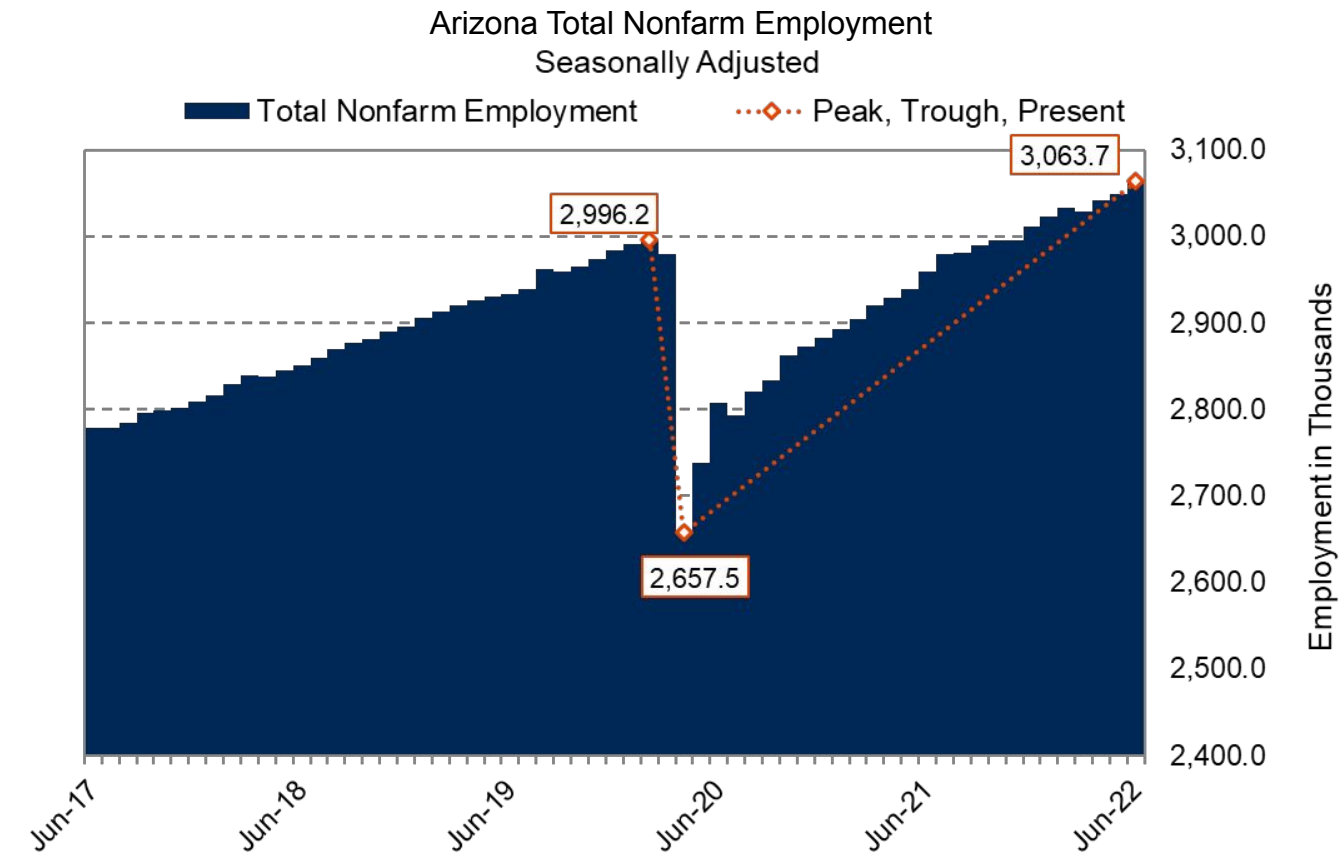
# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

- Arizona nonfarm employment increased 3.6% YoY (104,400 jobs)

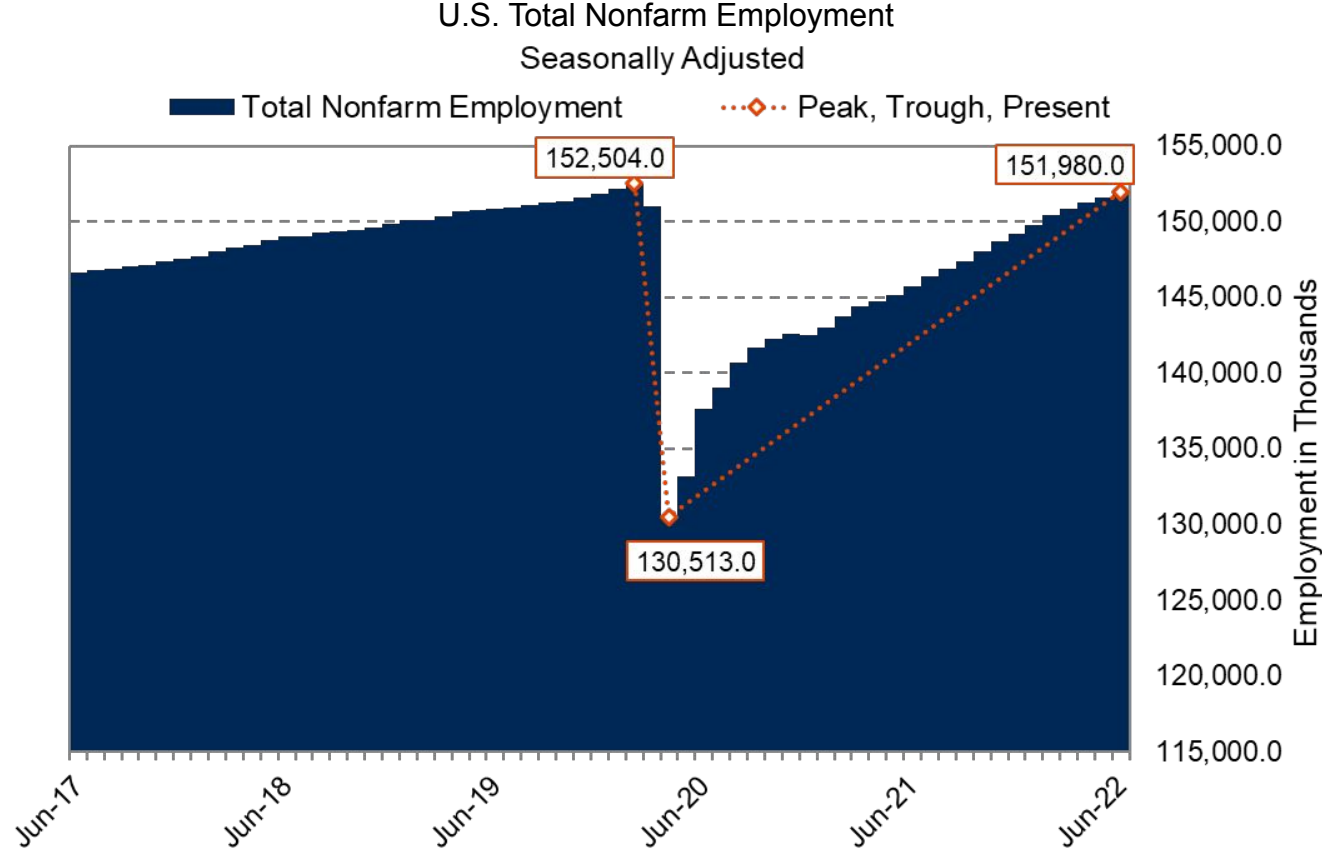
# COVID-19 Pandemic Impact



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

- Since April 2020, 120% (406,200 jobs) of the Arizona Nonfarm pandemic job losses have been recovered

# COVID-19 Pandemic Impact

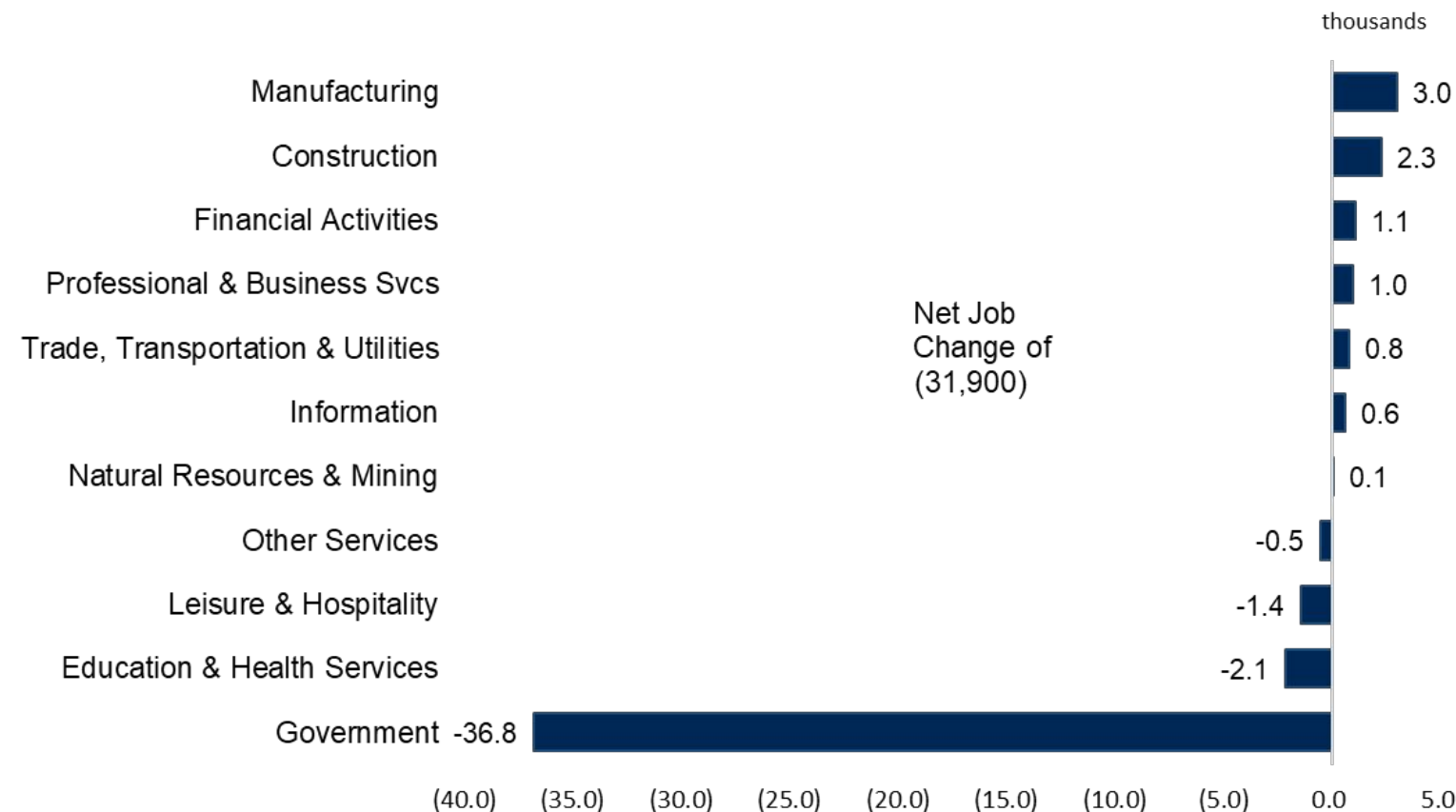


Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

- Since April 2020, 98% (21,467,000 jobs) of the U.S. Nonfarm pandemic job losses have been recovered

# Month-Over-Month Employment Change

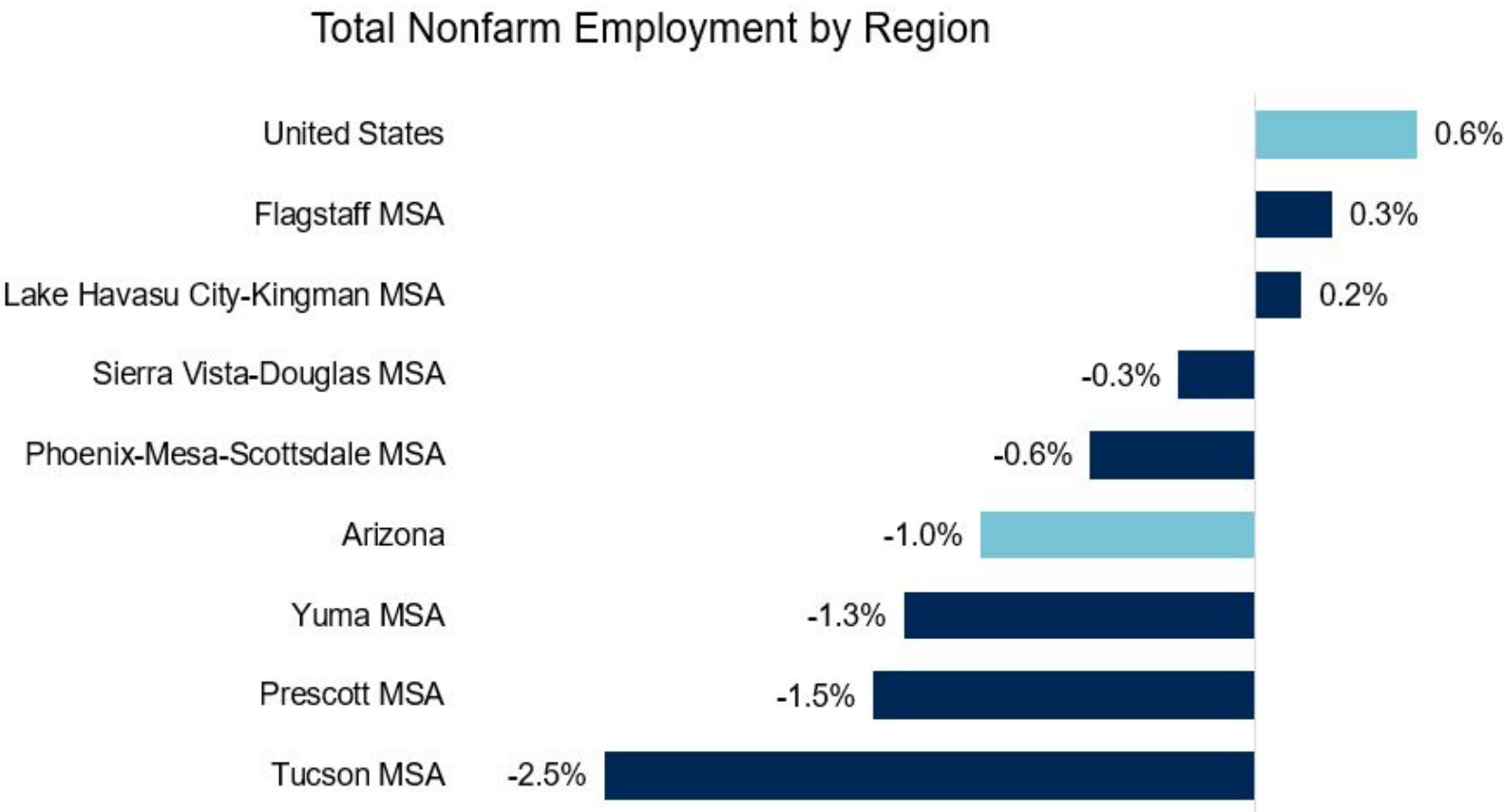
Arizona Month-Over-Month Employment Gain/Loss by Sector



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

*Note: Education and Health Services includes private sector education and health services only*

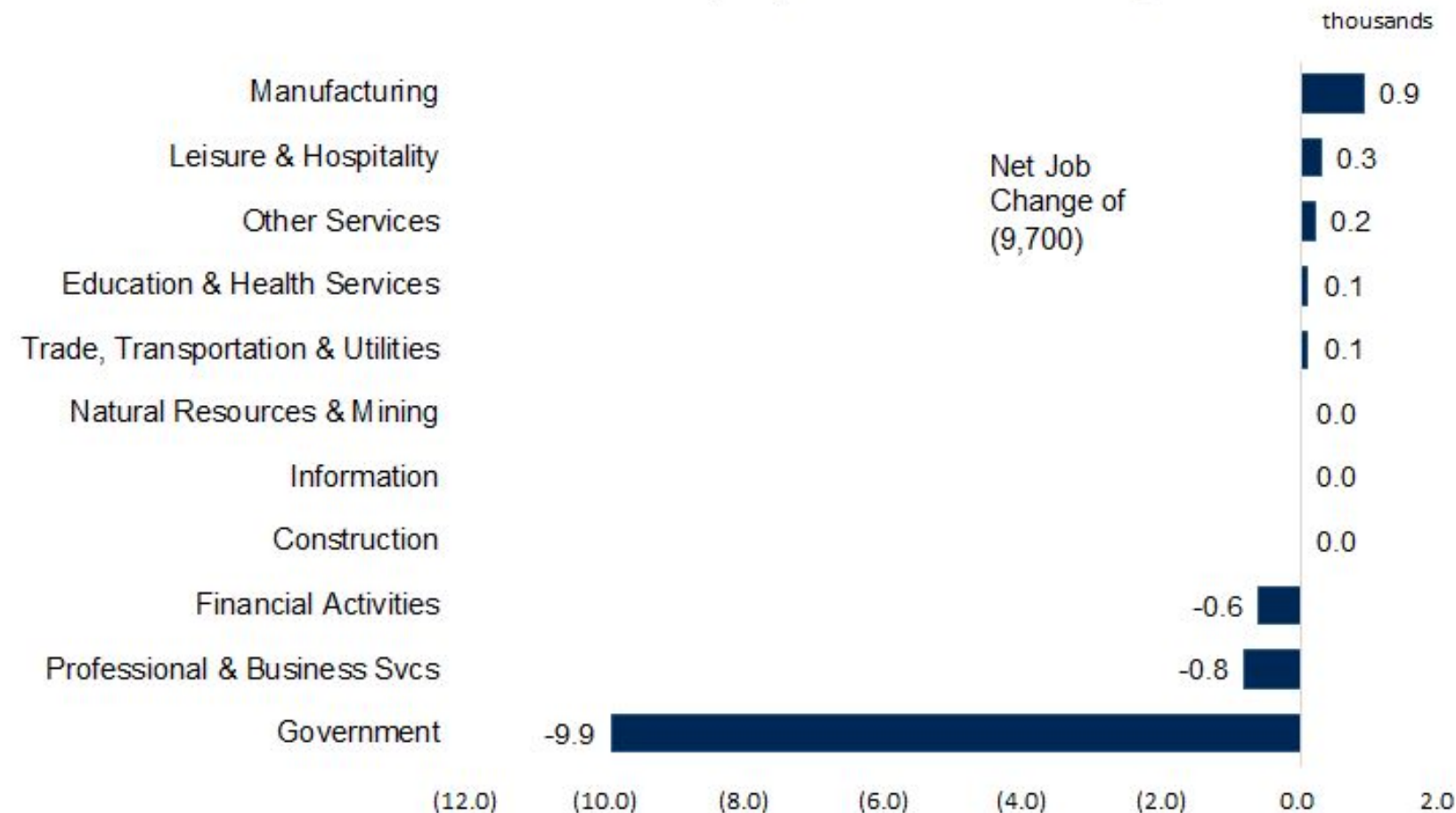
# Month-Over-Month Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

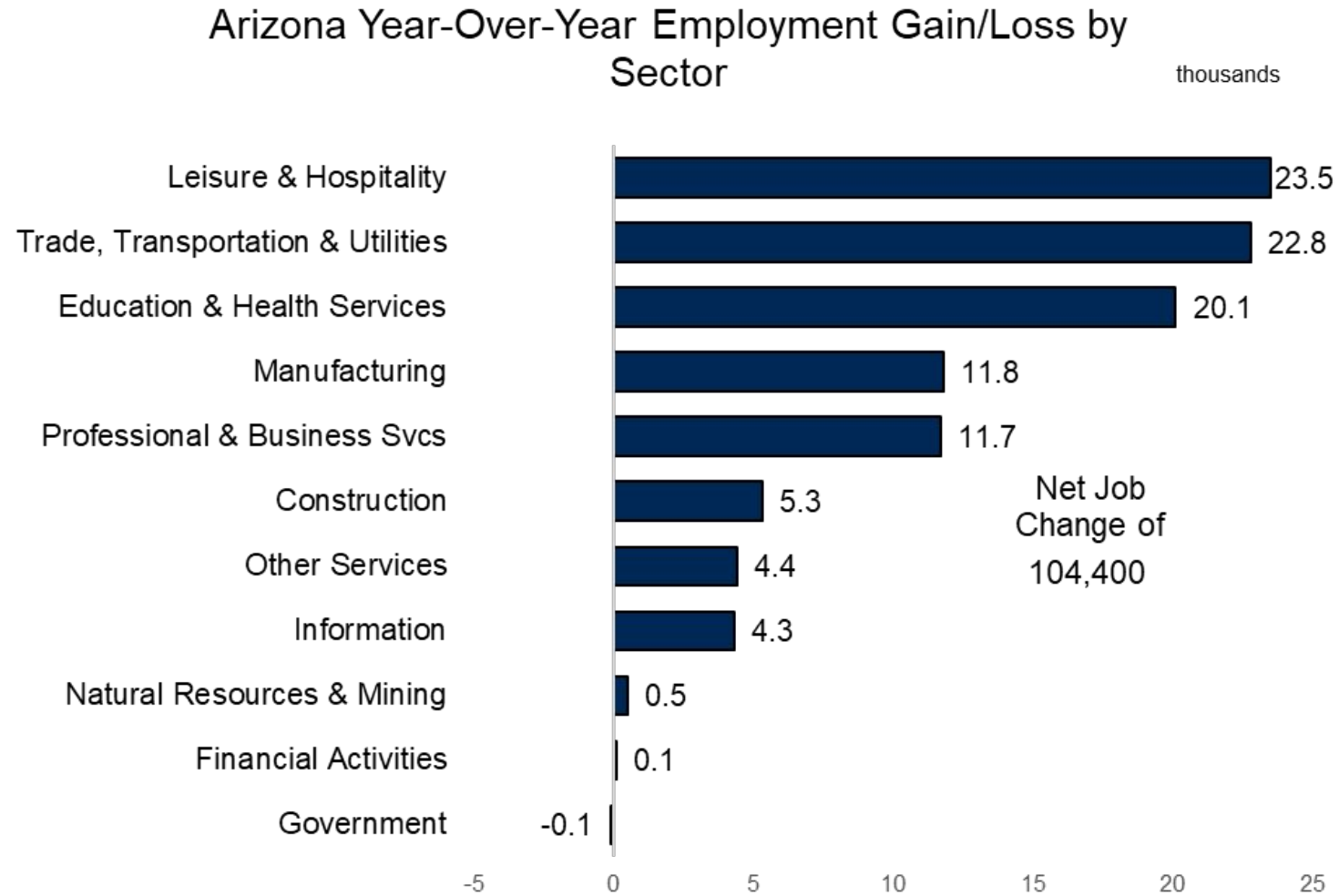
# Month-Over-Month Employment Change

Tucson MSA Month-Over-Month Employment Gain/Loss by Sector



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

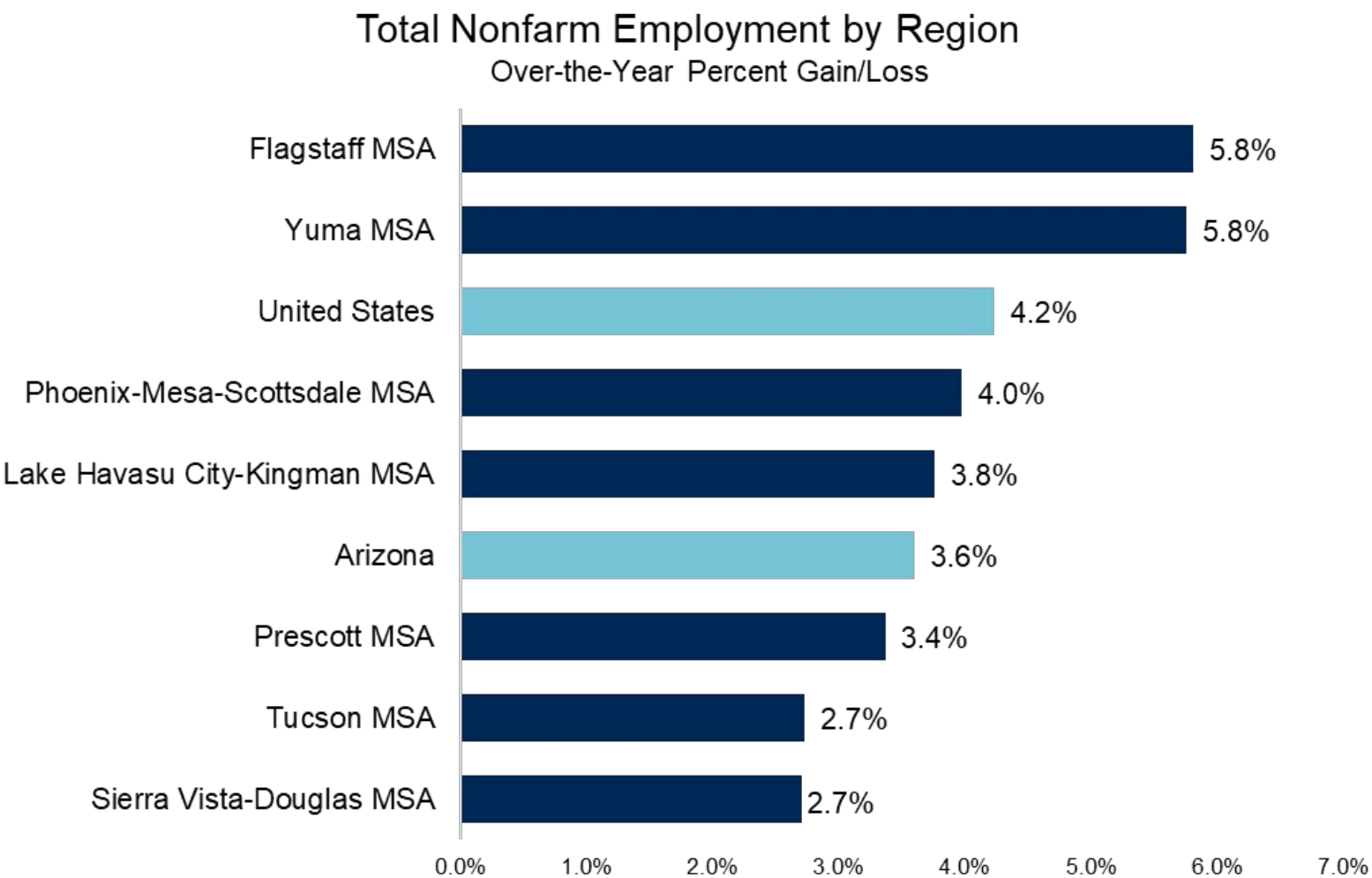
# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

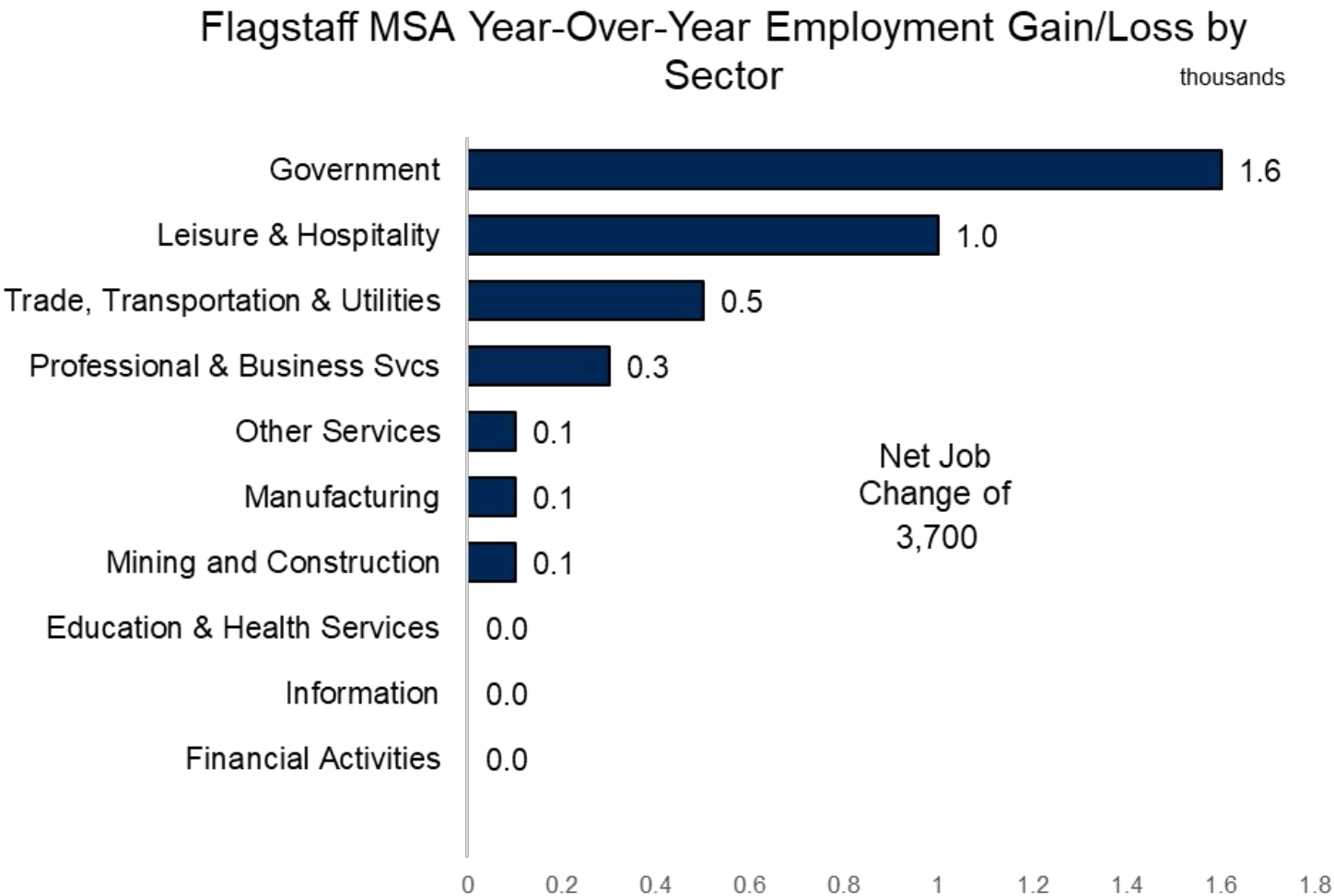


# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

# State and Regional Job Gains and Losses from Feb. '20 to June '22

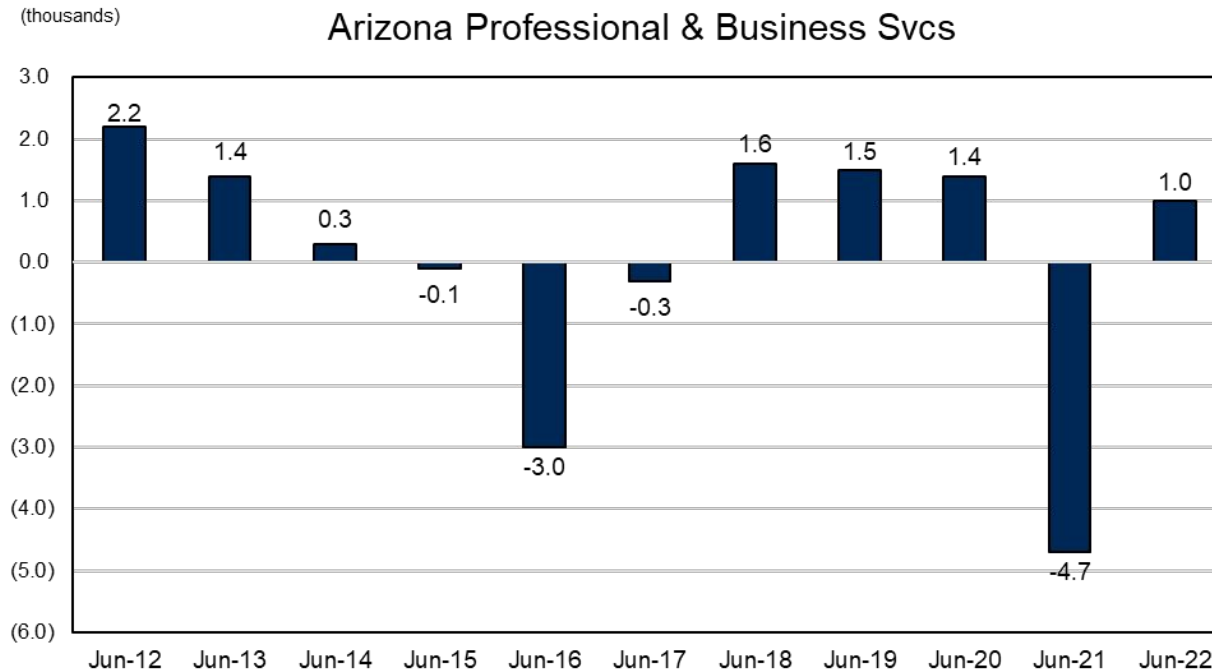
*Seasonally Adjusted; In Thousands*

Sector	Jobs Lost	Jobs Recovered	Percent Recovered
Arizona	338.7	406.2	120%
Lake Havasu City-Kingman MSA	6.1	8.7	143%
Phoenix-Mesa-Scottsdale MSA	249.7	320.6	128%
Yuma MSA	5.9	7.2	122%
Prescott MSA	8.9	10.2	115%
Flagstaff MSA	12.8	11.5	90%
Tucson MSA	45.5	40.0	88%
Sierra Vista-Douglas MSA	2.2	1.8	82%

*Source: Arizona Office of Economic Opportunity in cooperation with the U.S. DOL BLS*

*Note: February 2020 level was used as the reference month for comparison purposes*

# Month-Over-Month Employment Change



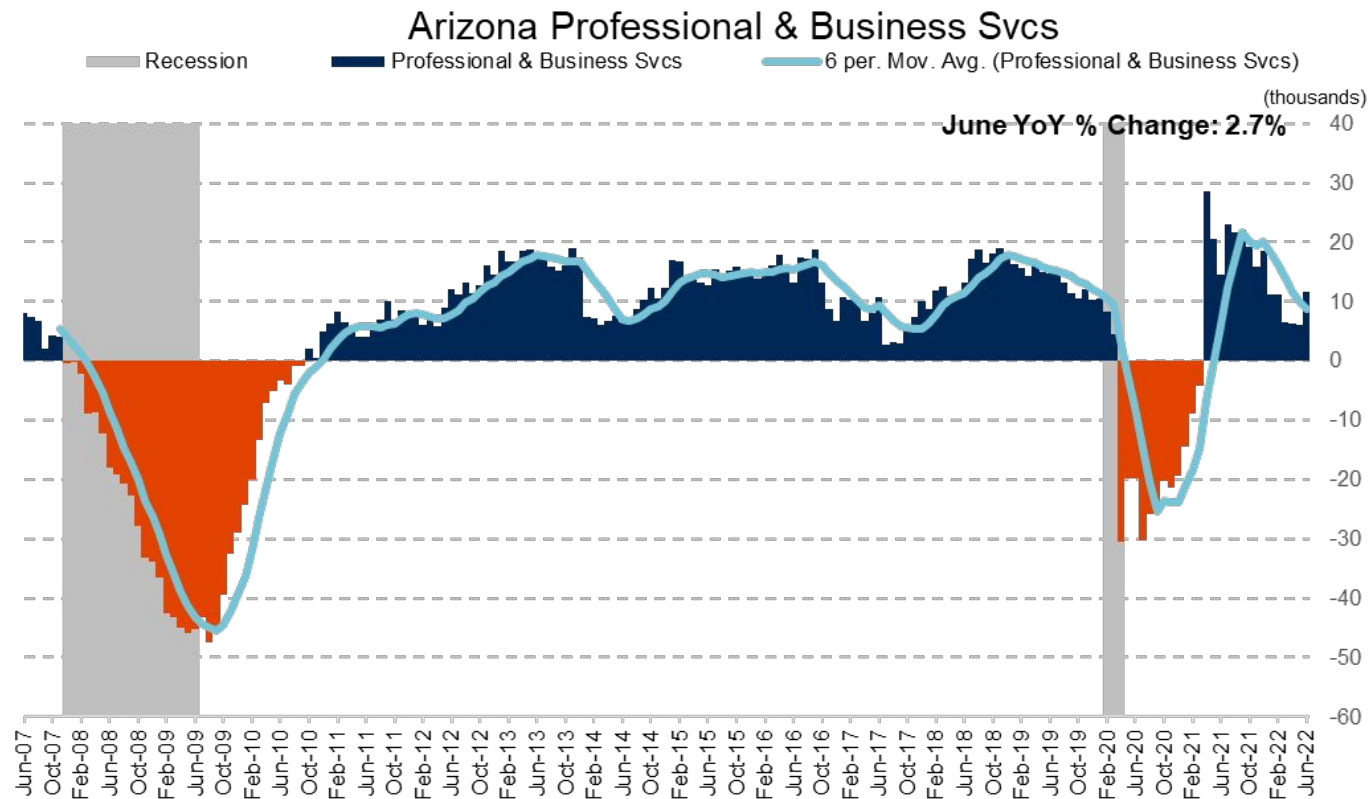
**Historic 10-Year Average ('12-'21):** 0 Jobs or 0.0%  
**Pre- Pandemic Average ('10-'19):** 200 Jobs or 0.0%

Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

## Highlights:

- Professional, Scientific, and Technical Services gained 1,600 jobs (0.9%)
- Employment Services gained 500 jobs (0.5%)
- Services to Buildings and Dwellings lost 800 jobs (-1.9%)
- Business Support Services lost 500 jobs (-1.6%)

# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

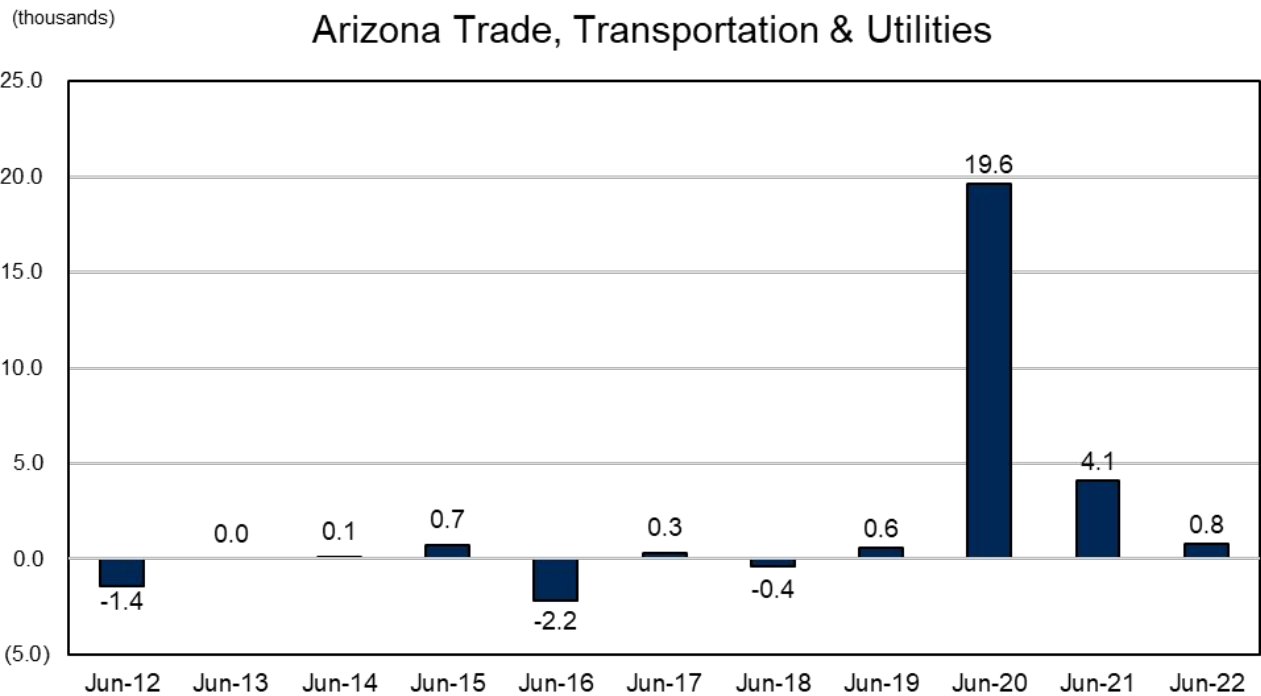
## Notable Gains:

- Professional, Scientific and Technical Services gained 12,300 jobs (7.4%)
- Management of Companies gained 3,100 jobs (9.2%)

## Notable Losses:

- Services to Buildings and Dwellings lost 4,700 jobs (-10.3%)
- Business Support Services lost 2,100 jobs (-6.3%)

# Month-Over-Month Employment Change



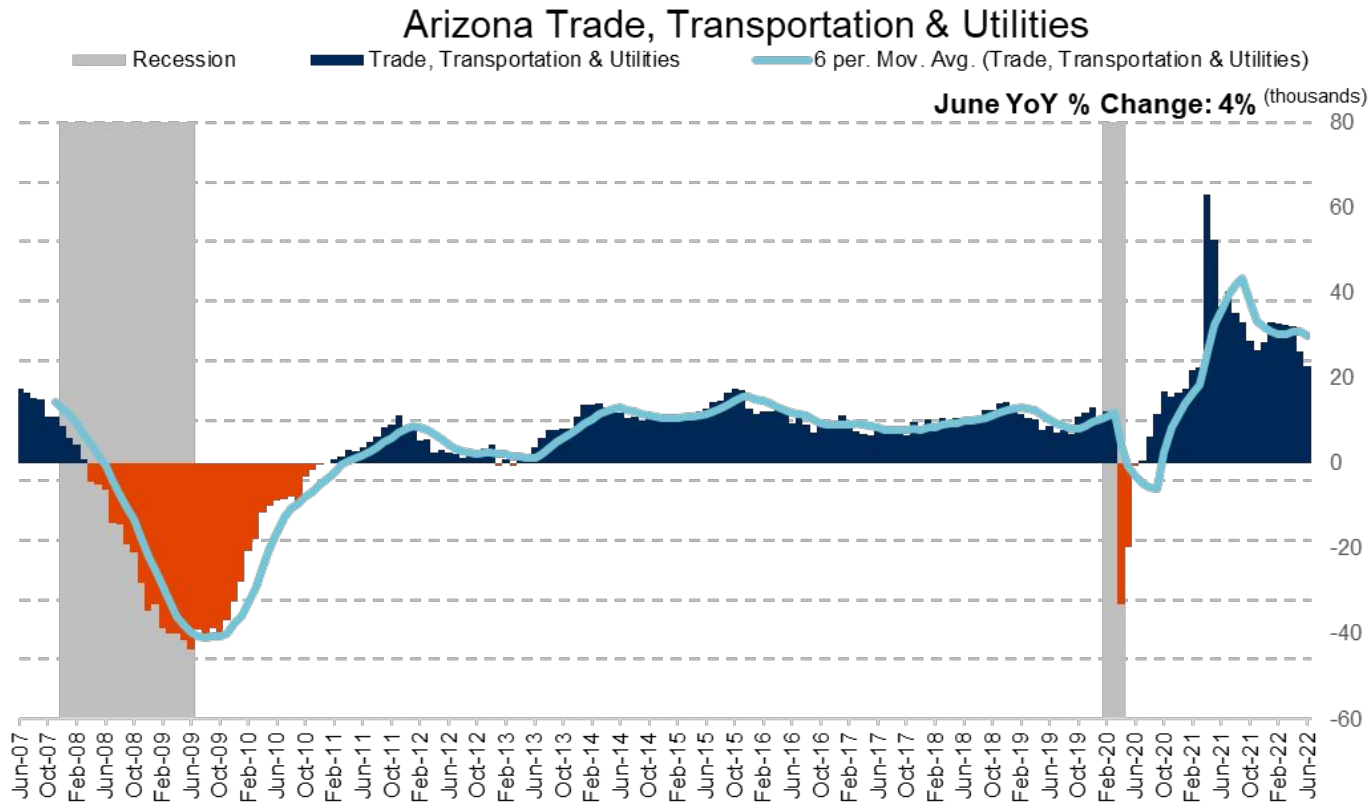
**Historic 10-Year Average ('12-'21):** 2,100 Jobs or 0.4%  
**Pre- Pandemic Average ('10-'19):** -500 Jobs or -0.1%

*Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS*

## Highlights:

- Transportation and Warehousing gained 900 jobs or 0.7%
- Wholesale Trade gained 300 jobs or 0.3%
- Retail Trade lost 400 jobs or -0.1%

# Year-Over-Year Employment Change



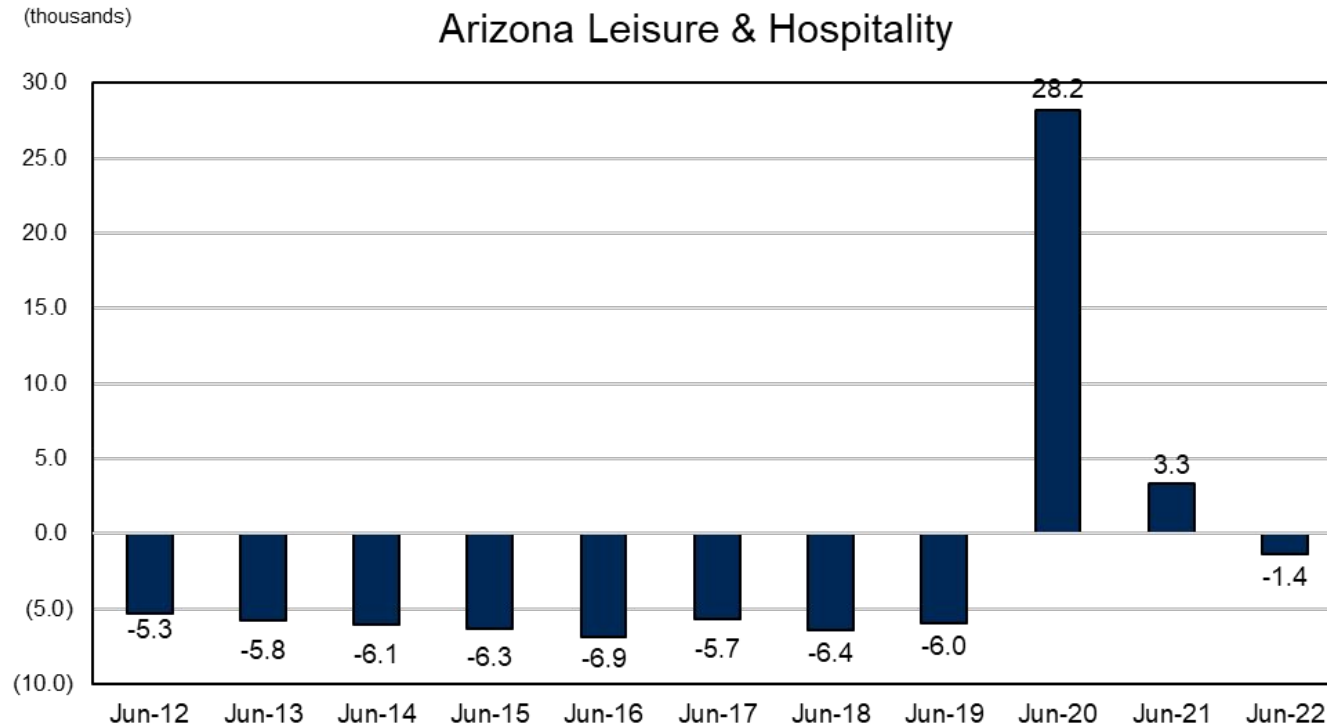
Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

## Notable Gains:

- Transportation and Warehousing gained 11,800 jobs (9.4%)
- Retail Trade gained 8,500 jobs (2.5%)
- Wholesale Trade gained 2,500 jobs (2.5%)



# Month-Over-Month Employment Change



**Historic 10-Year Average ('12-'21):** -1,700 Jobs or -0.3%

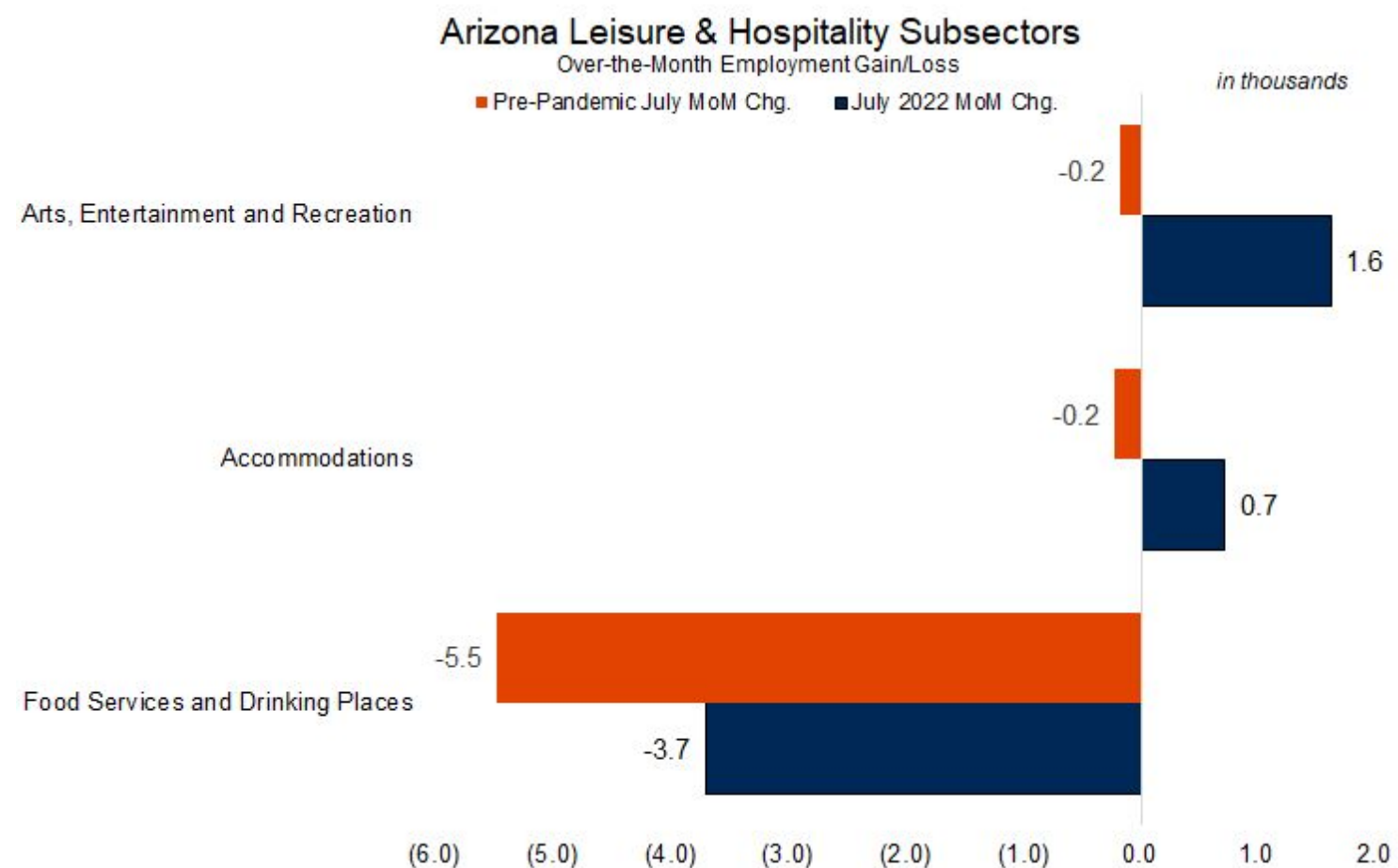
**Pre- Pandemic Average ('10-'19):** -5,900 Jobs or -2.0%

*Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS*

## Highlights:

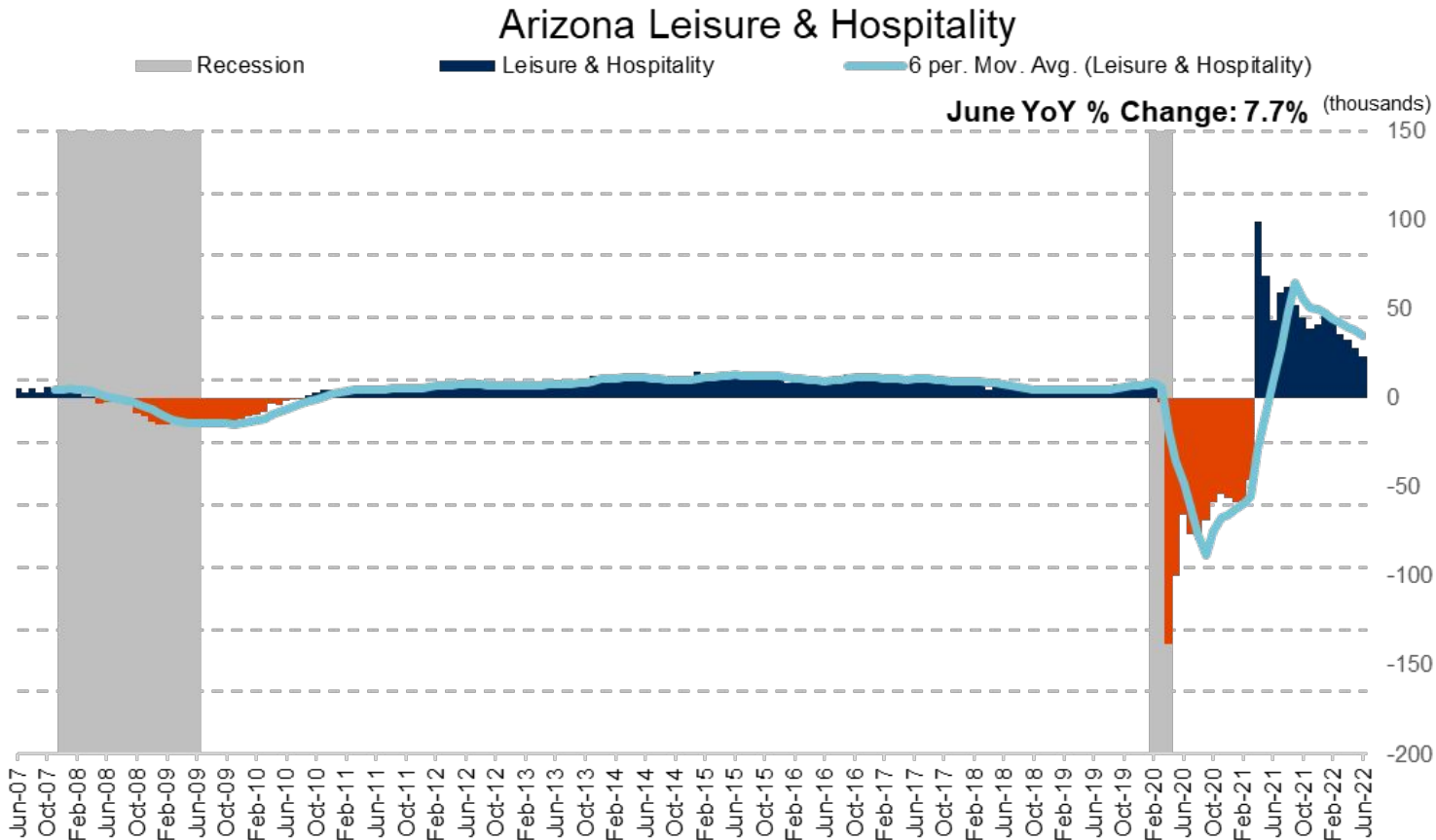
- Arts, Entertainment and Recreation gained 1,600 jobs (3.6%)
  - Gains came from Performing Arts, Sports, Fitness and Recreational Sports Centers, among others
- Accommodations gained 700 jobs (1.8%)
- Food Services and Drinking Places lost 3,700 jobs (-1.5%)

# Month-Over-Month Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

# Year-Over-Year Employment Change

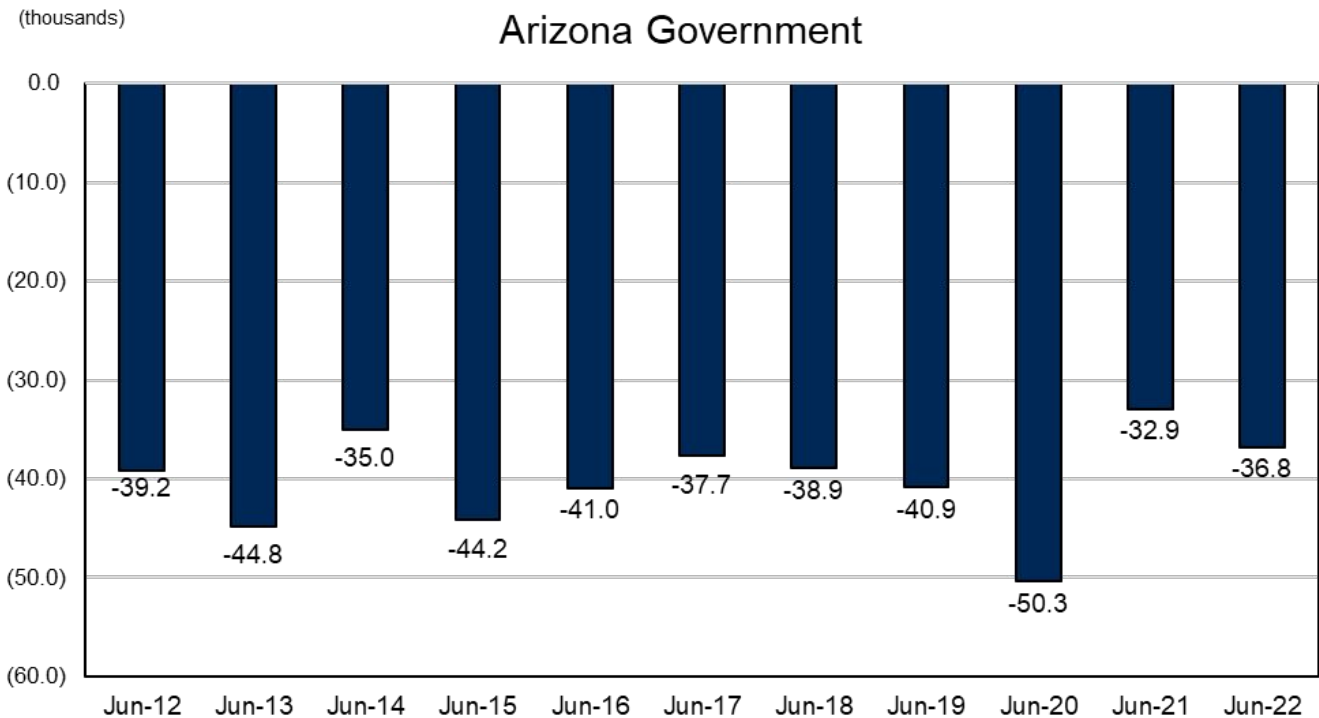


Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

## Notable Gains:

- Food Services and Drinking Places gained 14,000 jobs (6.0%)
- Accommodations gained 3,600 jobs (10.2%)
- Arts, Entertainment, and Recreation gained 5,900 jobs (14.9%)

# Month-Over-Month Employment Change



**Historic 10-Year Average ('12-'21):** -40,500 Jobs or -9.7%  
**Pre- Pandemic Average ('10-'19):** -42,700 Jobs or -10.2%

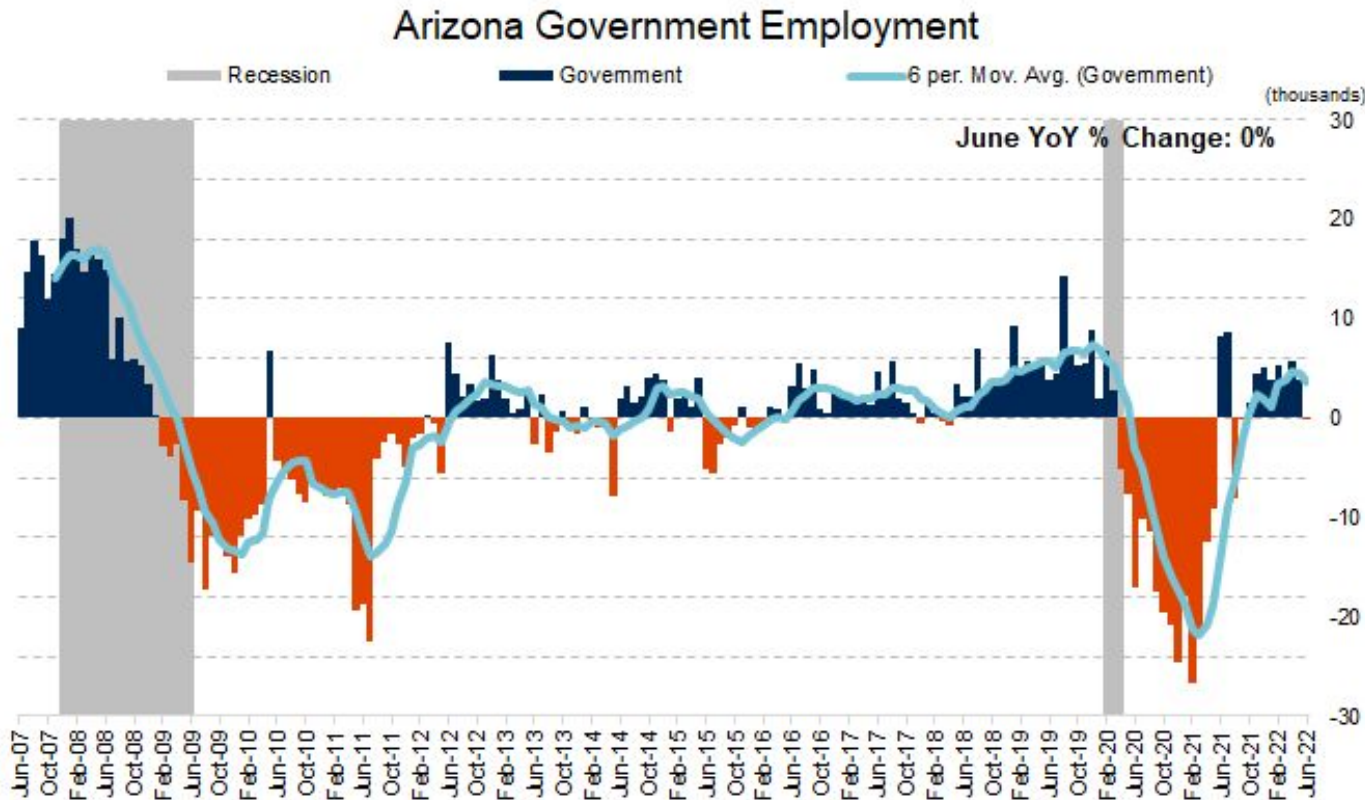
Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

Note: Government sector includes public K-12 and post-secondary education institutions

## Highlights:

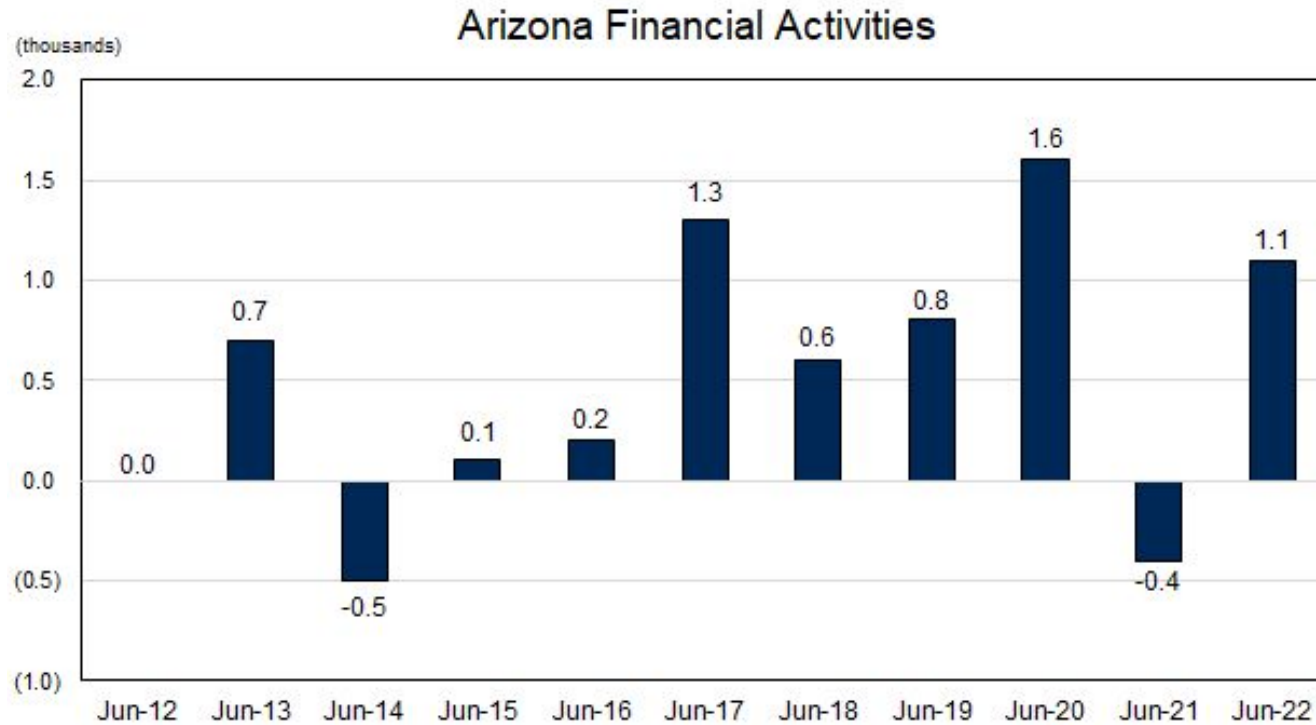
- State Government lost 11,800 jobs (-13.4%)
  - State Education lost 11,600 jobs (-22.2%)
- Local Government lost 25,100 jobs (-9.4%)
  - Local Education lost 26,700 jobs (-19.6%)
- Federal Government gained 100 jobs (0.2%)

# Year-Over-Year Employment Change



- State Government lost 1,600 jobs (-2.0%)
  - State Education gained 200 jobs (0.5%)
- Local Government gained 1,800 jobs (0.8%)
  - Local Education gained 1,000 jobs (0.7%)
- Federal Government lost 300 jobs (-0.5%)

# Month-Over-Month Employment Change



Historic 10-Year Average ('12-'21): 400 Jobs or 0.2%

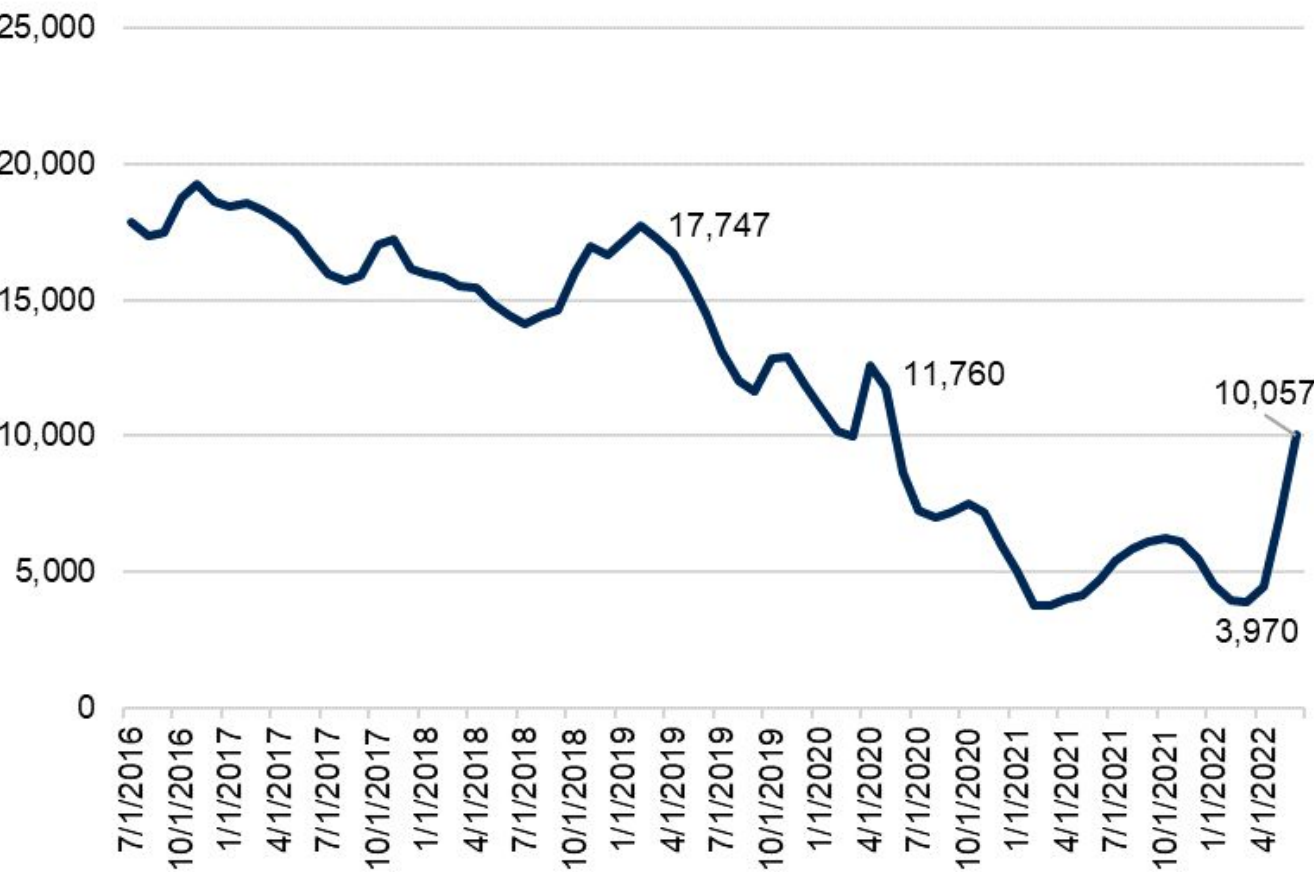
Pre- Pandemic Average ('10-'19): 400 Jobs or 0.2%

Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

## Highlights:

- Real Estate, Rental, and Leasing gained 1,000 jobs (1.8%)
  - Gains primarily came from Passenger Car Rental and Industrial Machinery and Equipment Rental
- Insurance Carriers gained 1,000 jobs (1.4%)
  - Gains came from Insurance Agencies and Brokerages
- Credit Intermediaries lost 1,000 jobs (-1.0%)
  - Losses came from Commercial Banking and Real Estate Credit

# Housing Inventory: Active Listing Count in Phoenix-Mesa-Scottsdale, AZ



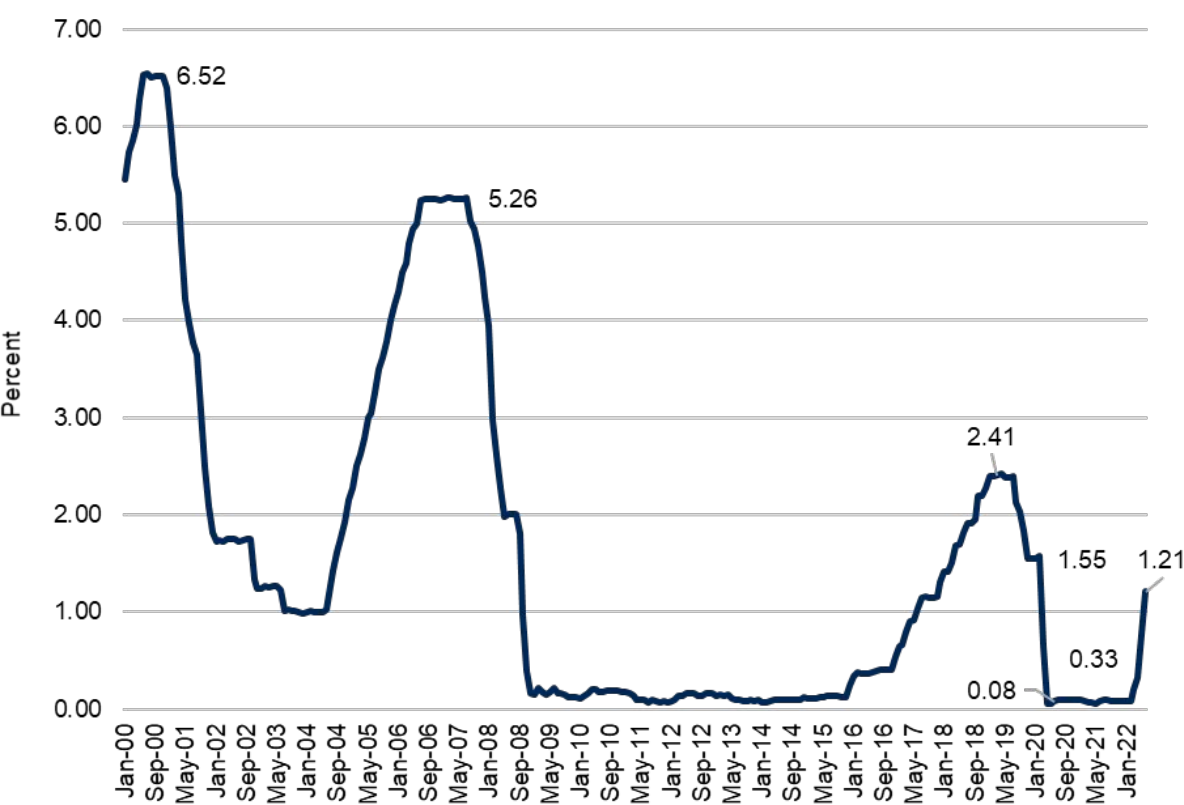
Source: Realtor.com

## Notable Changes:

- The count of active house listing increased by 3,105 (44.7%) from May 2022 to June 2022
- The count of active house listing increased by 5,339 (113.2%) from June 2021 to June 2022



# Federal Funds Effective Rate

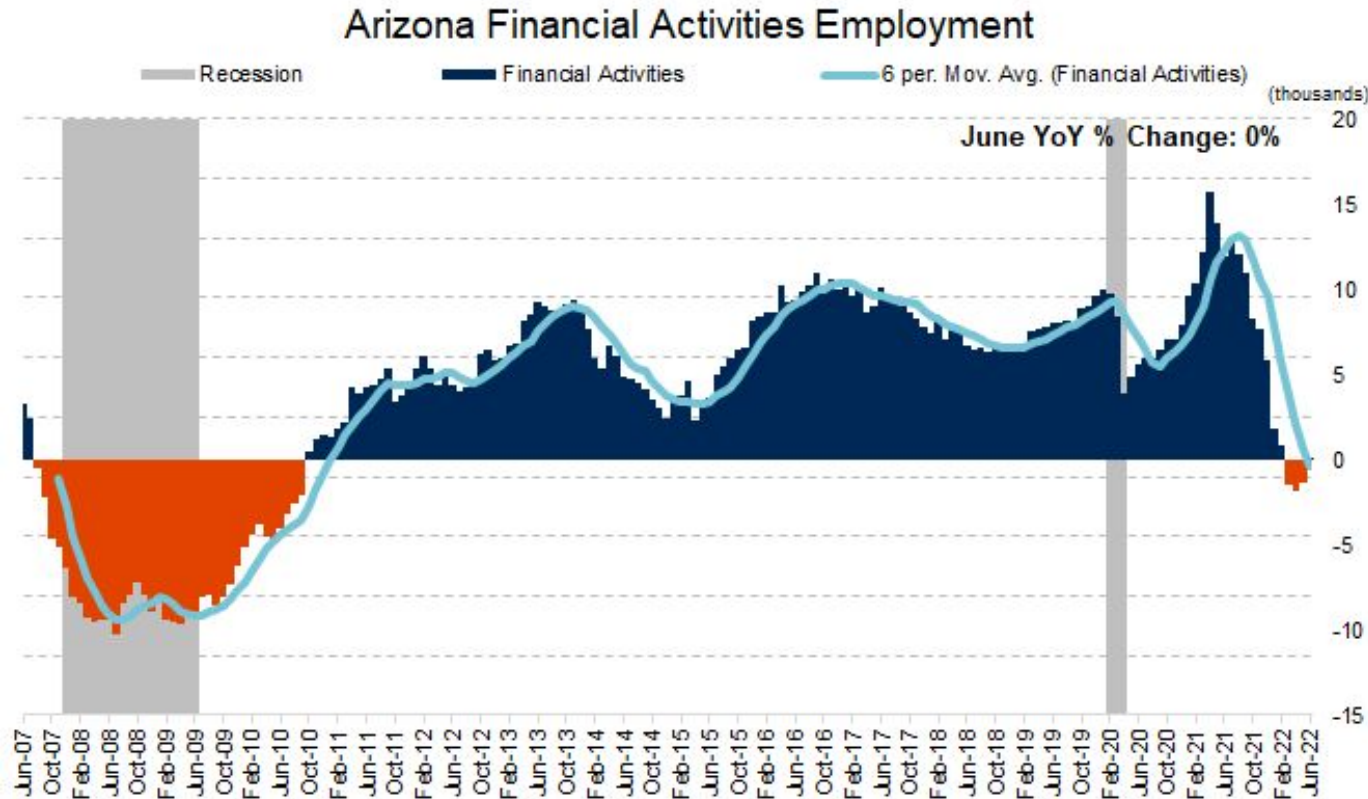


Source: Board of Governors of the Federal Reserve System

## Notable Change:

- The federal funds rate increased by 0.44 from May 2022 to June 2022
- The MoM percent point increases in May and June 2022 were the largest going back to Jan. 1995

# Year-Over-Year Employment Change



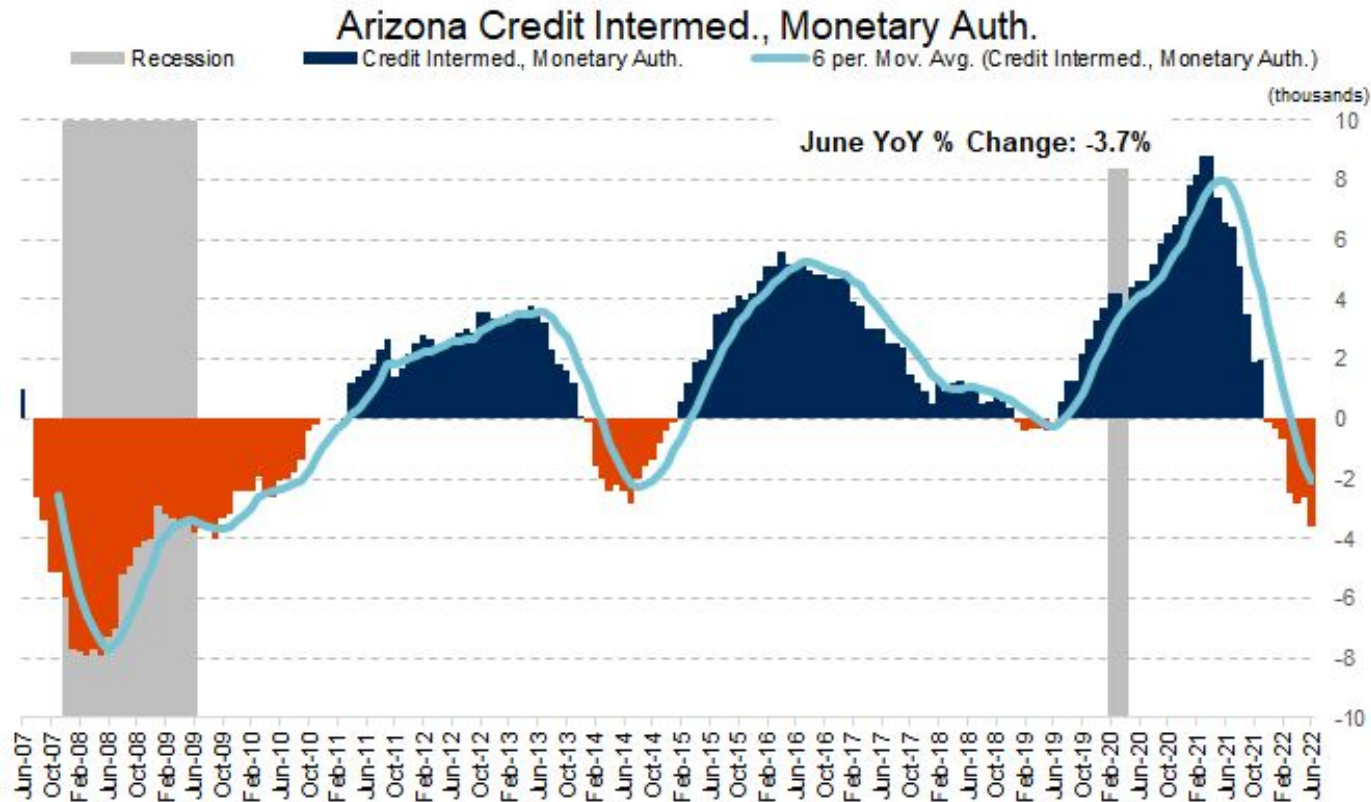
## Notable Losses:

- Credit Intermediaries lost 3,600 jobs (-3.7%)

## Notable Gains:

- Financial Investments and Vehicles gained 700 jobs (3.5%)
- Insurance Carriers gained 600 jobs (0.8%)

# Year-Over-Year Employment Change

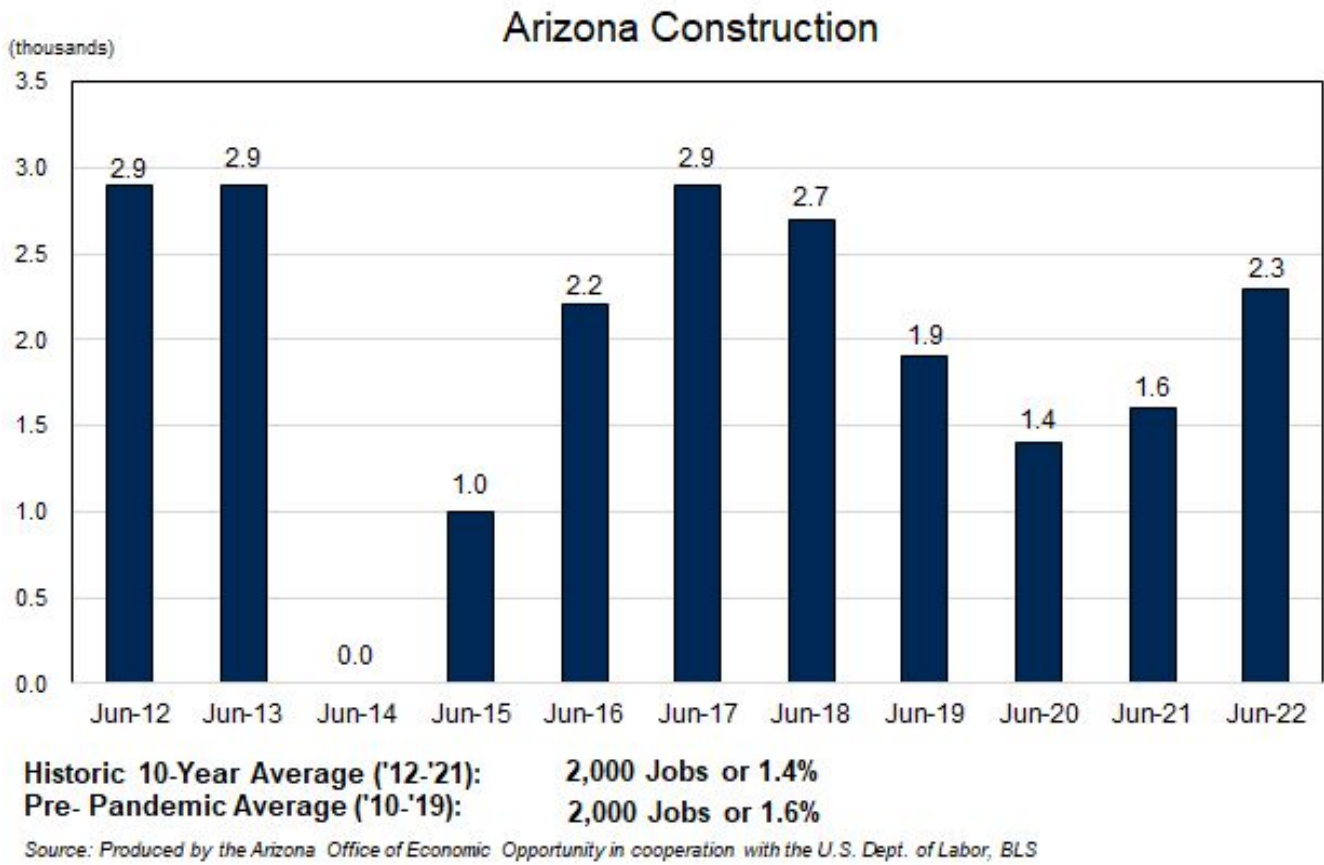


Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

## Notable Losses:

- Credit Intermediaries lost 3,600 jobs (-3.7%)
  - Losses were reported in Commercial Banking and Real Estate Credit

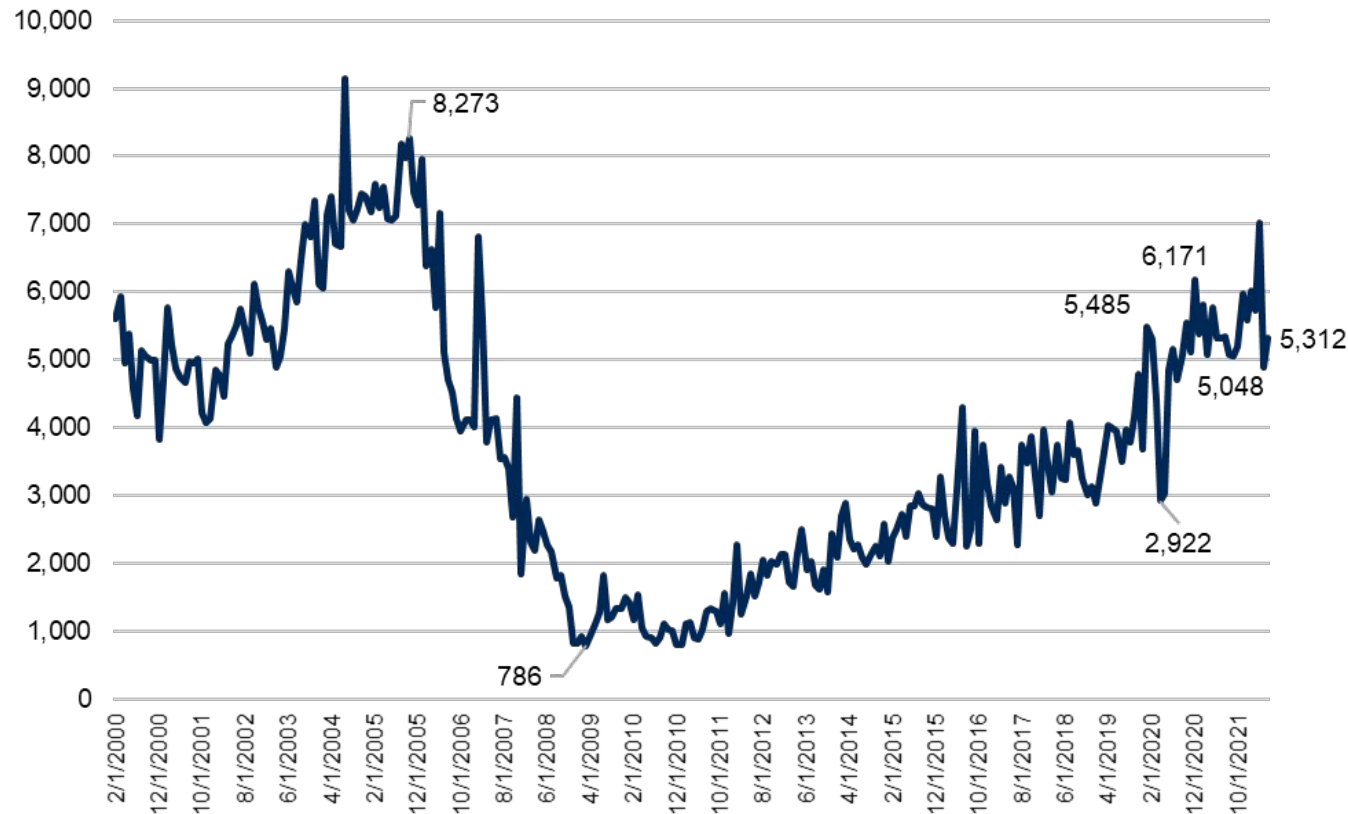
# Month-Over-Month Employment Change



## Highlights:

- Speciality Trade Construction gained 1,100 jobs (0.9%)
- Construction of Buildings gained 1,000 jobs (2.8%)
  - Gains reported in New Residential and Commercial Building Construction

# Arizona New Private Housing Units Authorized by Building Permits; Seasonally Adjusted

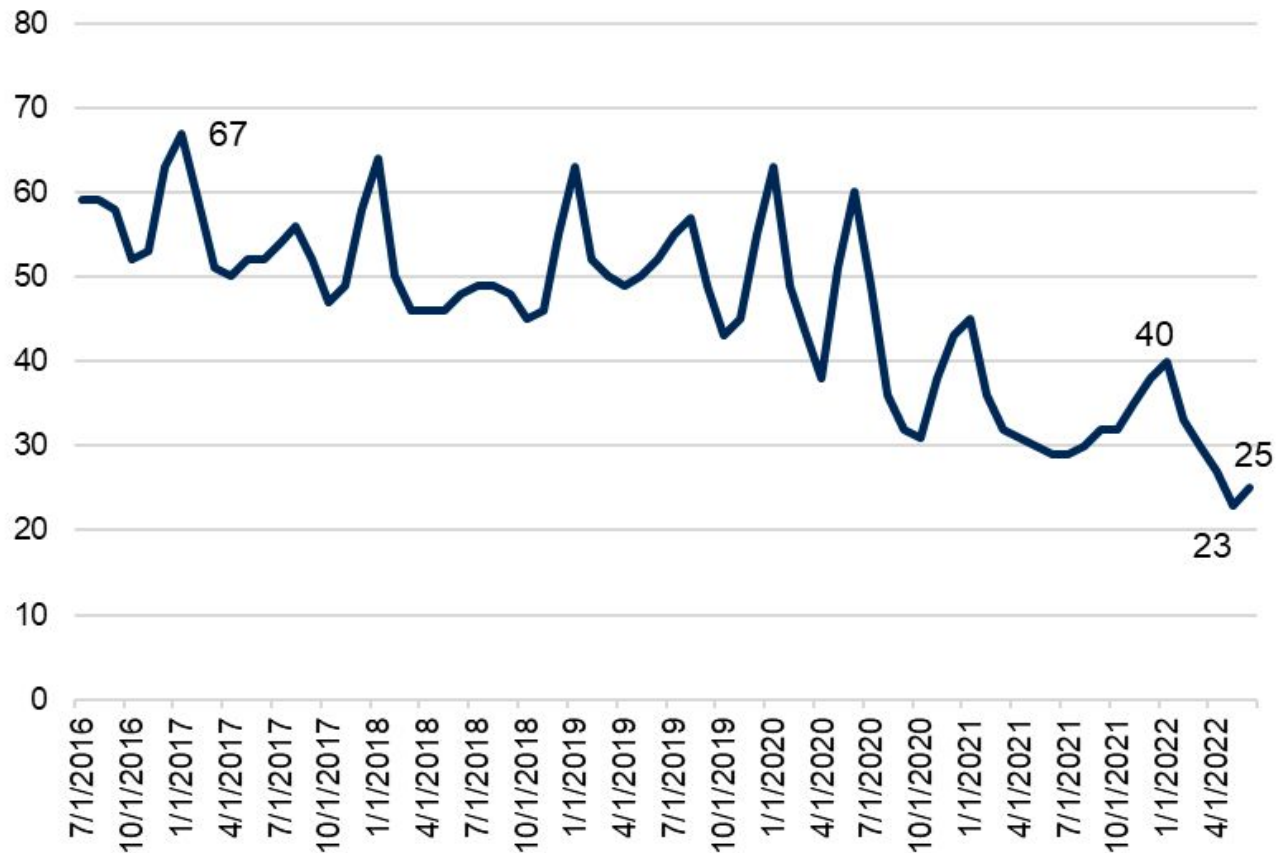


Source: U.S. Census Bureau

## Notable Changes:

- 5,312 building permits were authorized in May 2022, a slight decrease of 5 permits (-0.1%) from May 2021
- Building permits increased by 8.7% or 427 permits in May 2022 after a decrease of 30.5% in April 2022.

## Housing Inventory: Median Days on Market in Phoenix-Mesa-Scottsdale, AZ (CBSA)



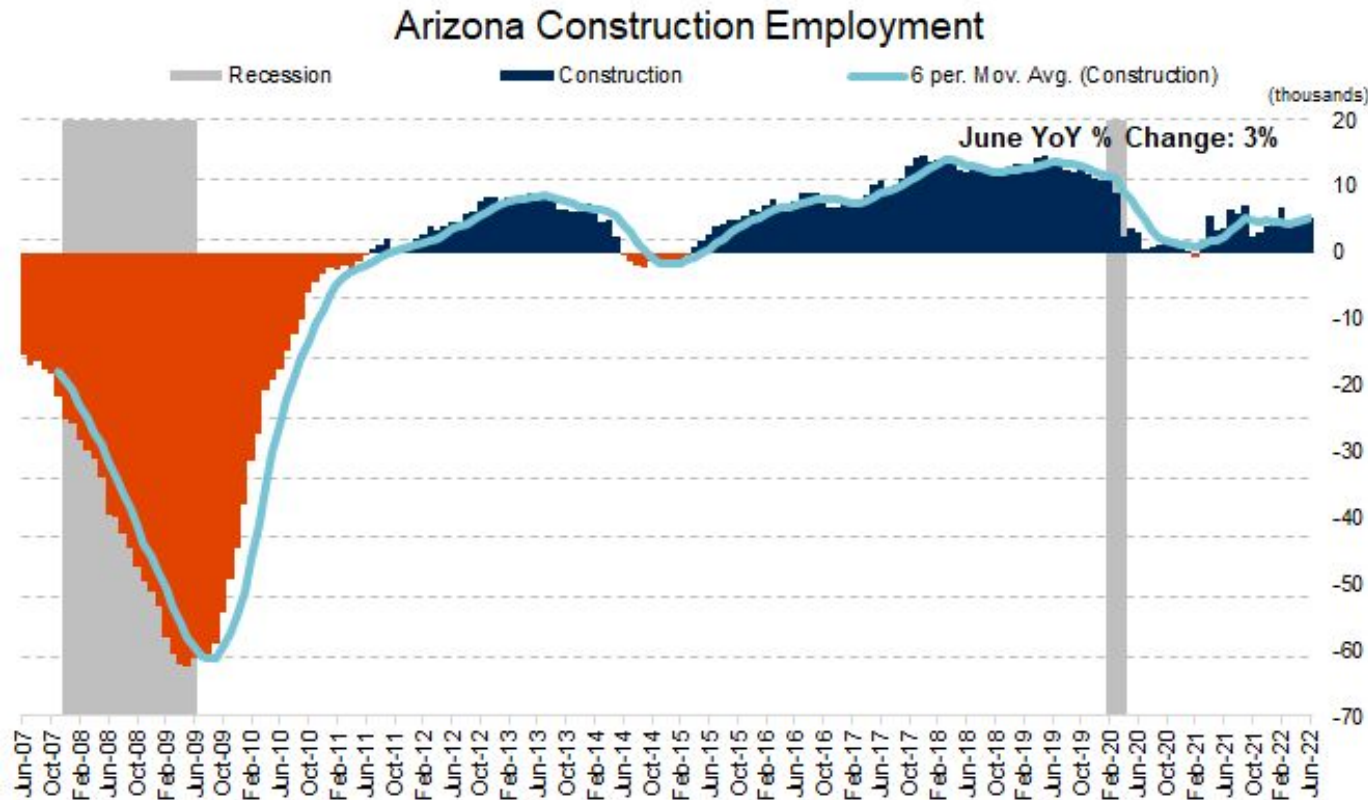
Source: Realtor.com

### Notable Changes:

- The median number of days property listings spend on the market increased by 2 days (9%) from May 2022 to June 2022
- The median days on market decreased by 4 (14%) from June 2021 to June 2022



# Year-Over-Year Employment Change

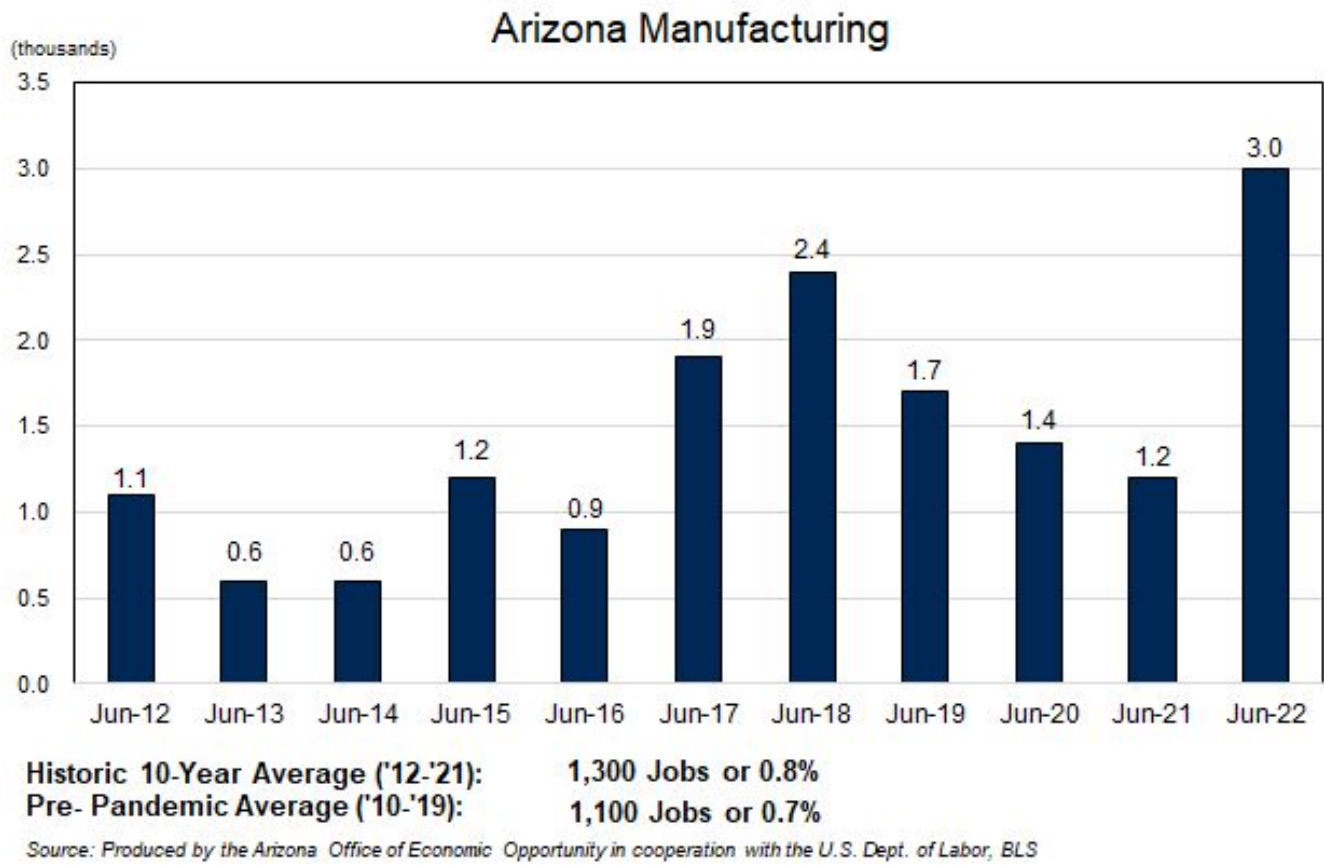


Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

## Notable Gains:

- Specialty Trades Construction gained 3,900 jobs (3.2%)
- Heavy and Civil Construction gained 1,300 jobs (6.7%)
- Construction of Buildings gained 100 jobs (0.3%)

# Month-Over-Month Employment Change

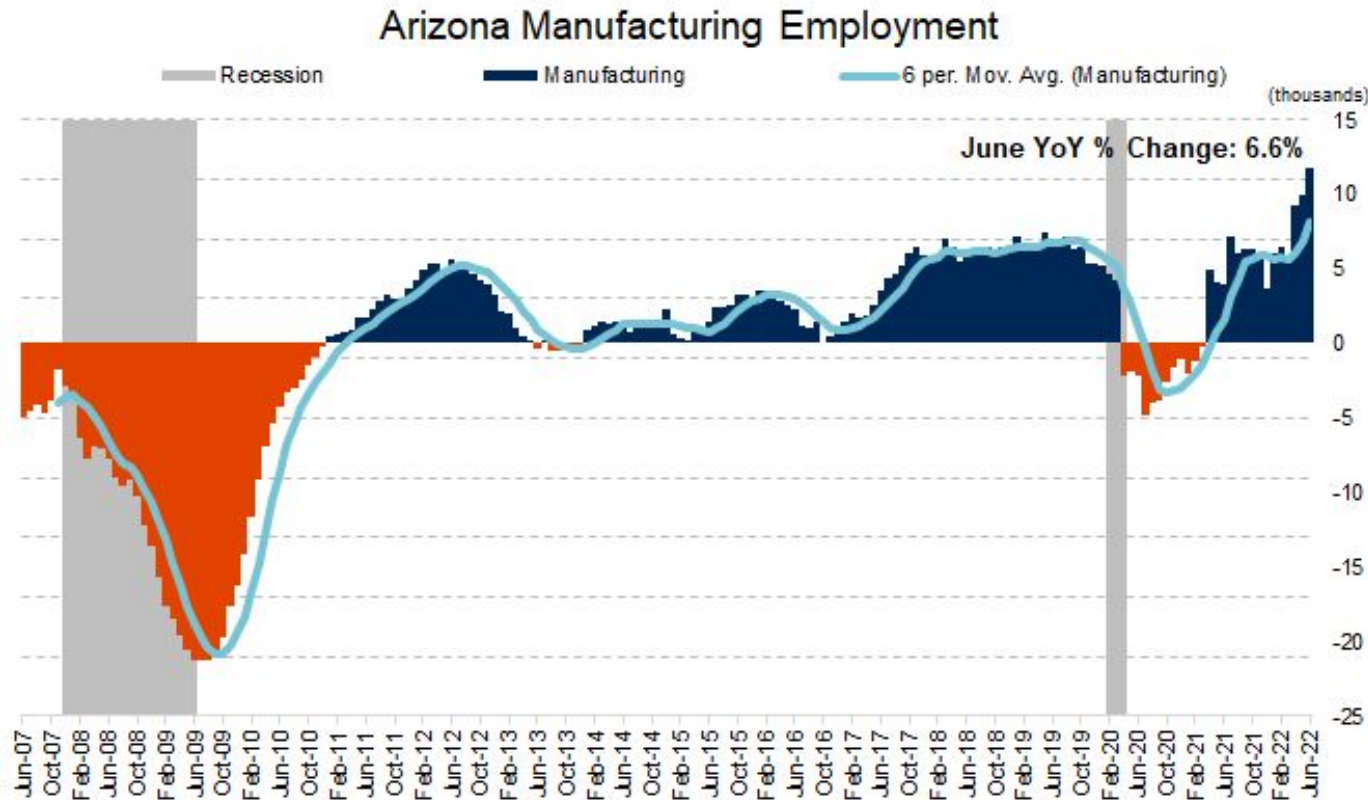


Highlights:

- Durable Goods gained 2,500 (1.8%)
- Nondurable Goods gained 500 jobs (1.1%)



# Year-Over-Year Employment Change

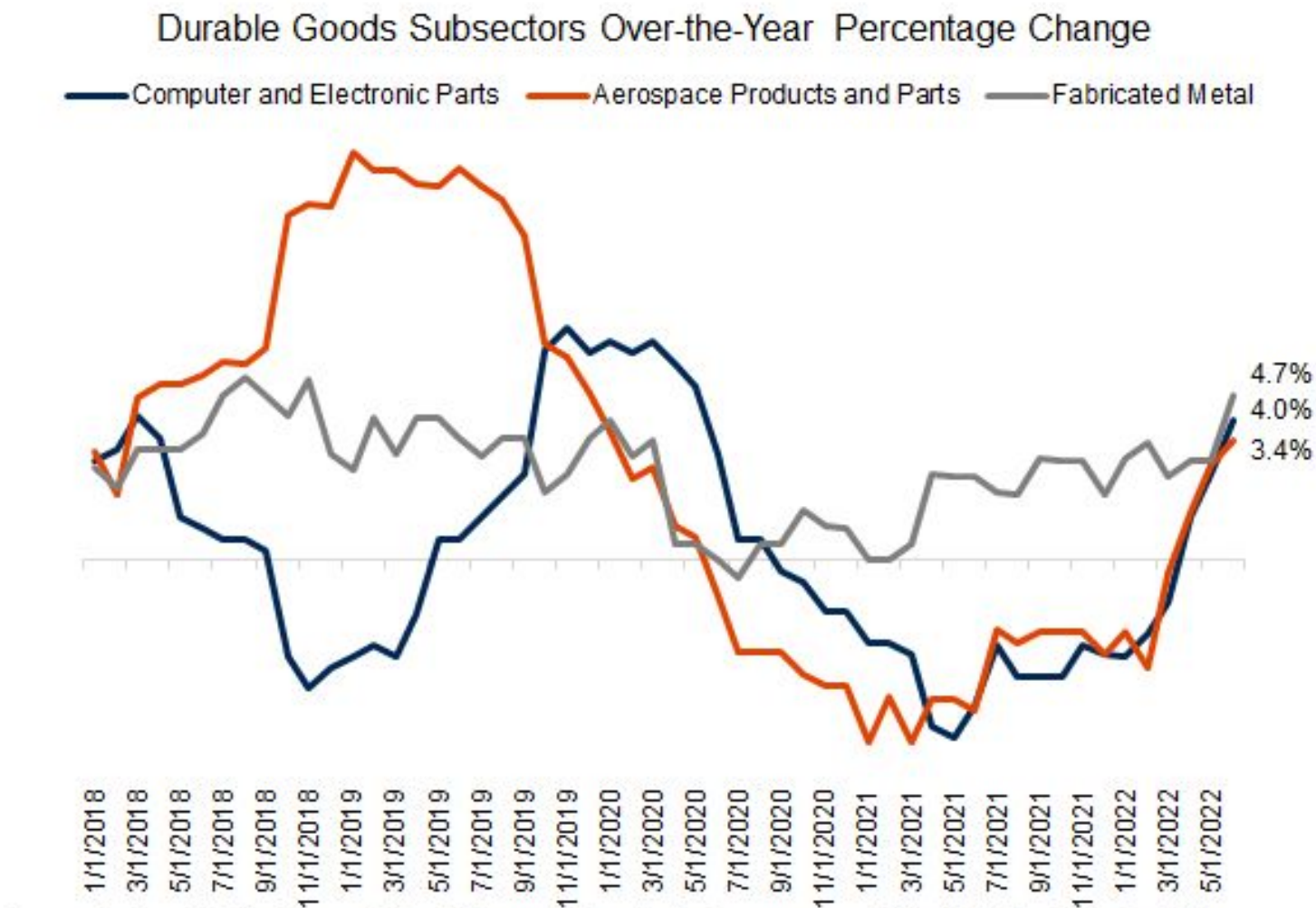


Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

## Notable Gains:

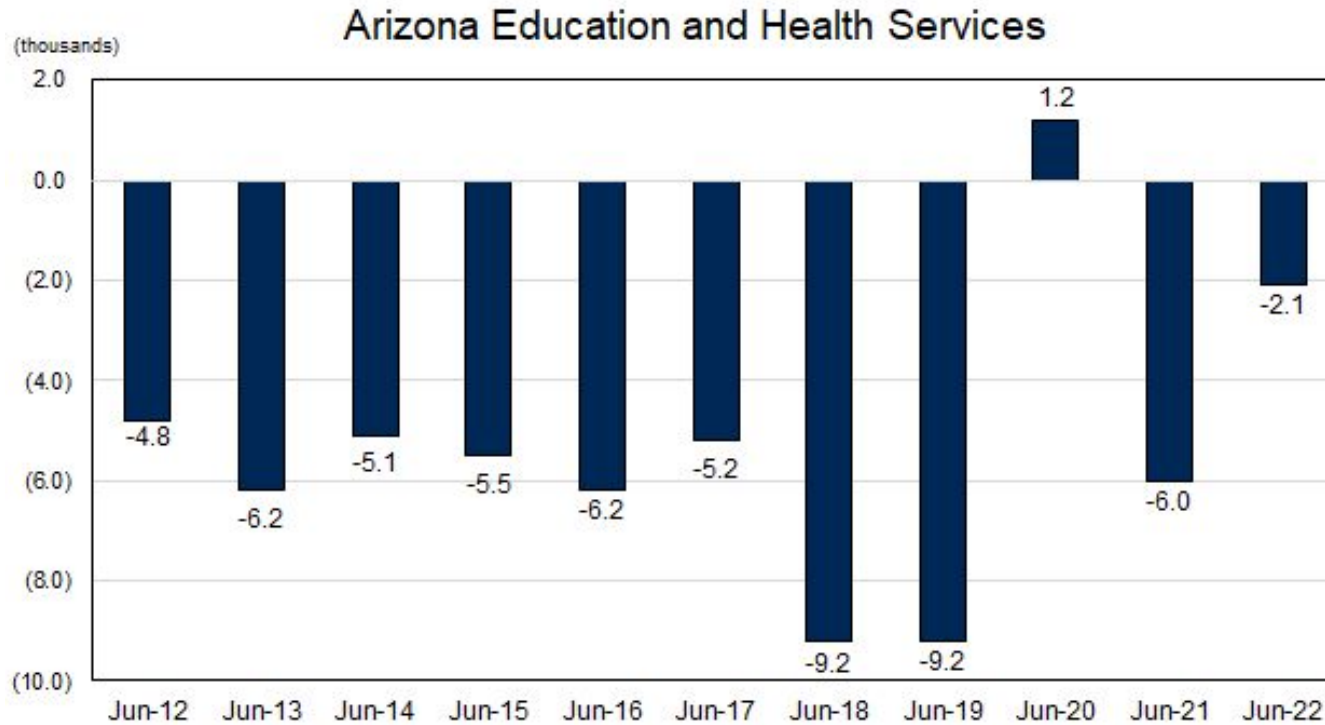
- Durable Goods gained 8,800 jobs or 6.5%, the largest percentage change since April, 1998
- Nondurable Goods gained 3,000 jobs (6.8%)

# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

# Month-Over-Month Employment Change



Historic 10-Year Average ('12-'21): -5,600 Jobs or -1.3%

Pre- Pandemic Average ('10-'19): -6,200 Jobs or -1.6%

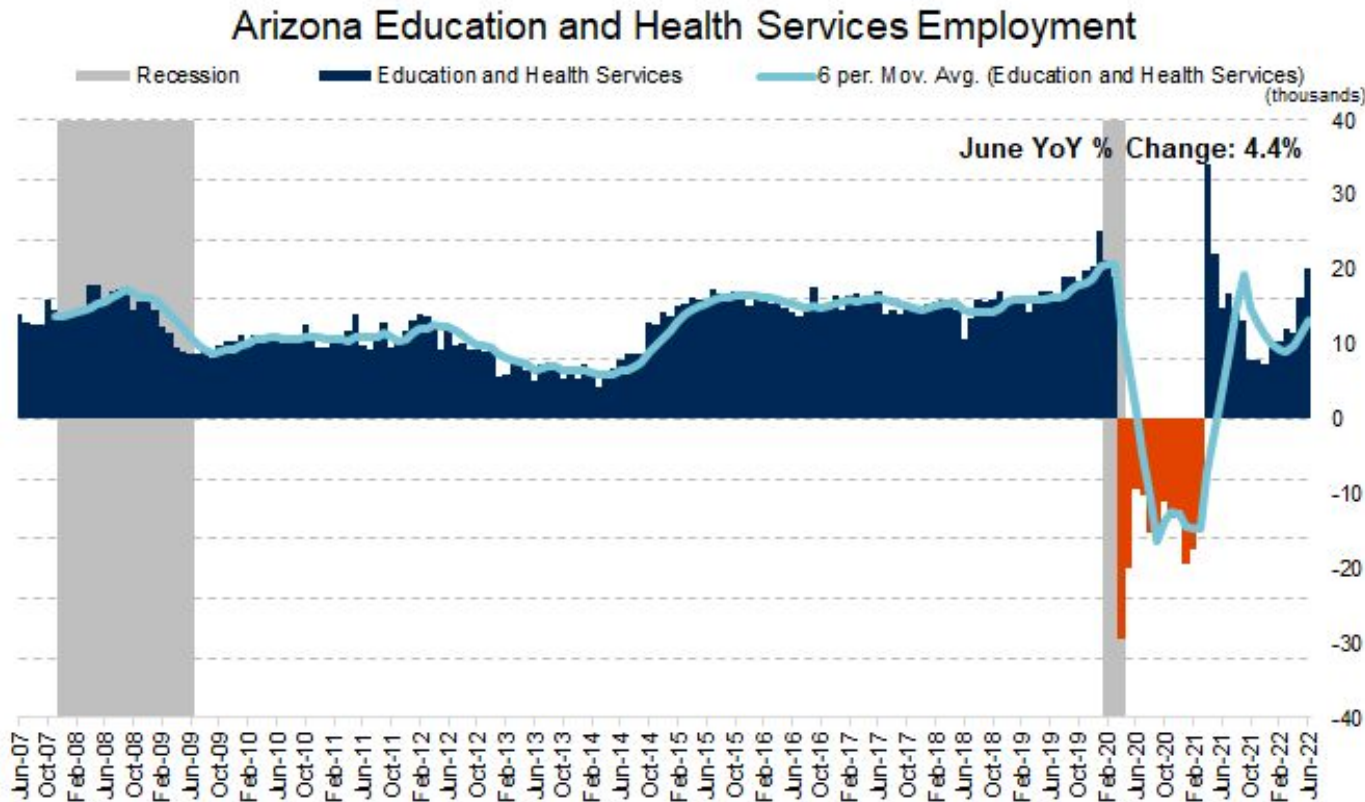
Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

Note: Education and Health Services includes private sector education only

## Highlights:

- Educational Services lost 7,400 jobs (-10.9%)
- Ambulatory Health Services gained 2,300 jobs (1.2%)
  - Gains were reported in Offices of Physicians
- Nursing and Residential Care Facilities gained 1,300 jobs (2.4%)
  - Gains were reported in Assisted Living and Nursing Care Facilities
- Social Assistance gained 1,100 jobs (1.7%)
- Hospitals gained 600 jobs (0.6%)

# Year-Over-Year Employment Change



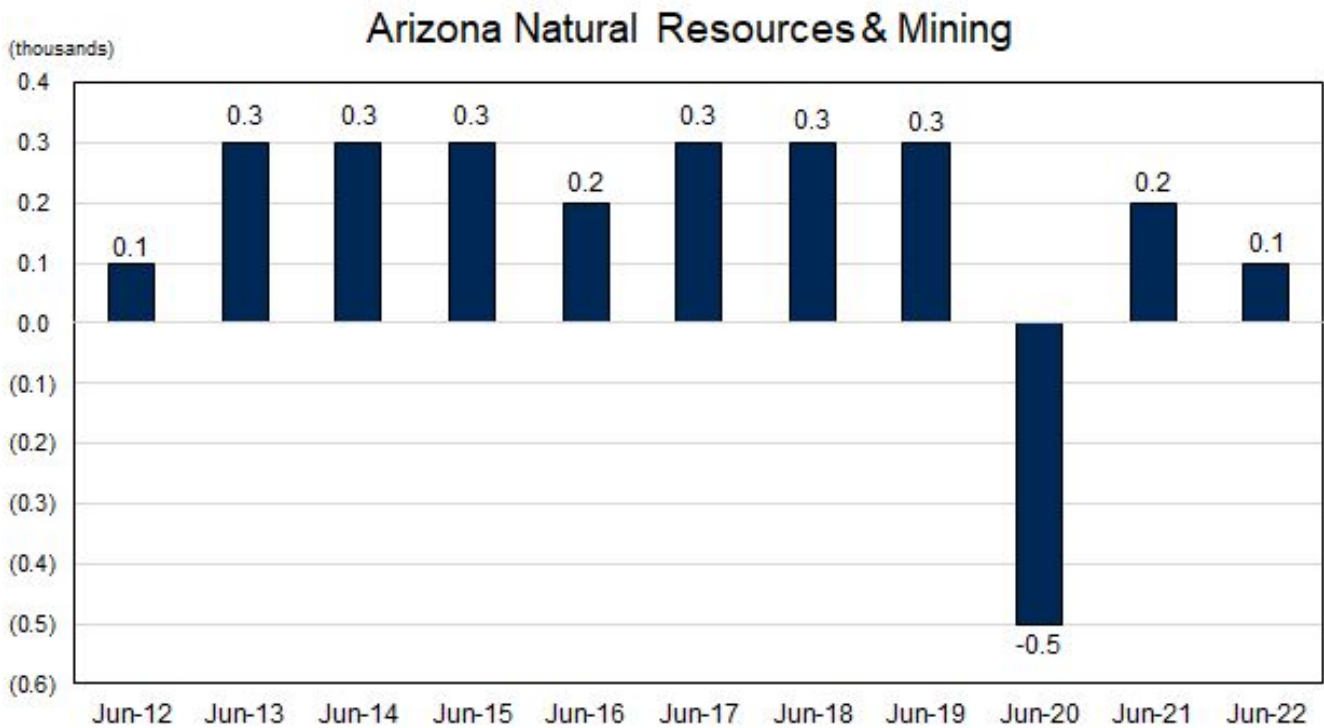
Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

Note: Education and Health Services includes private sector education only

## Notable Gains:

- Ambulatory Health Care Services gained 12,700 jobs (7.0%)
- Social Assistance gained 3,000 jobs (4.7%)
- Hospitals gained 2,700 jobs (2.7%)
- Nursing and Residential Care Facilities gained 900 jobs (1.7%)
- Educational Services gained 800 jobs (1.3%)

# Month-Over-Month Employment Change

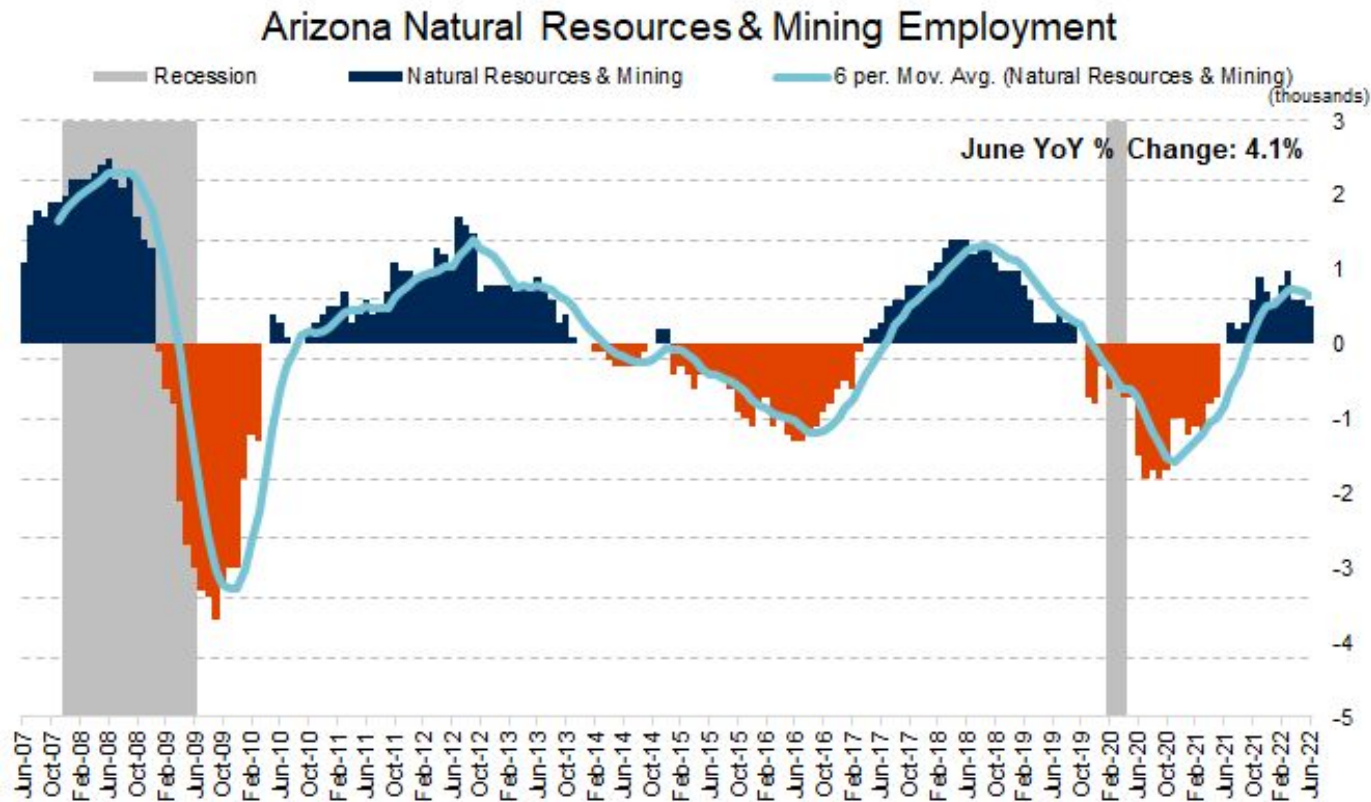


**Historic 10-Year Average ('12-'21):** 200 Jobs or 1.4%  
**Pre- Pandemic Average ('10-'19):** 200 Jobs or 1.8%

*Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS*

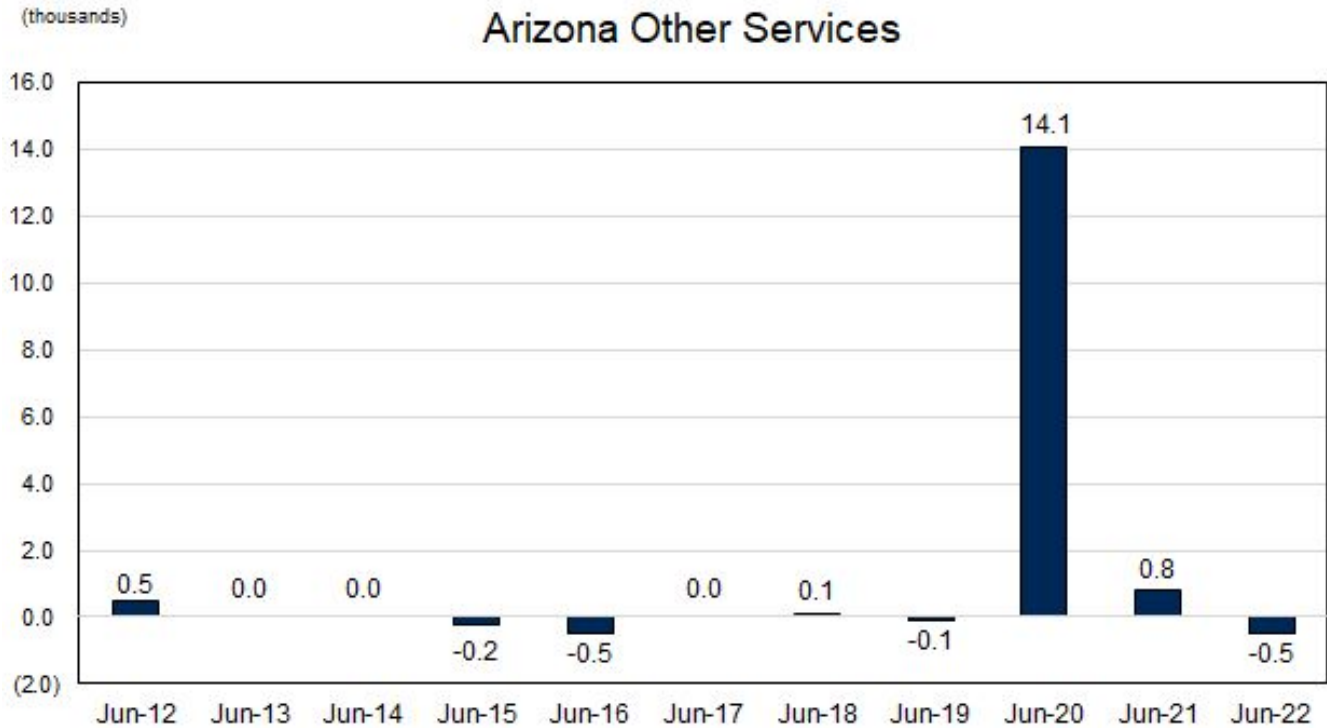


# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

# Month-Over-Month Employment Change

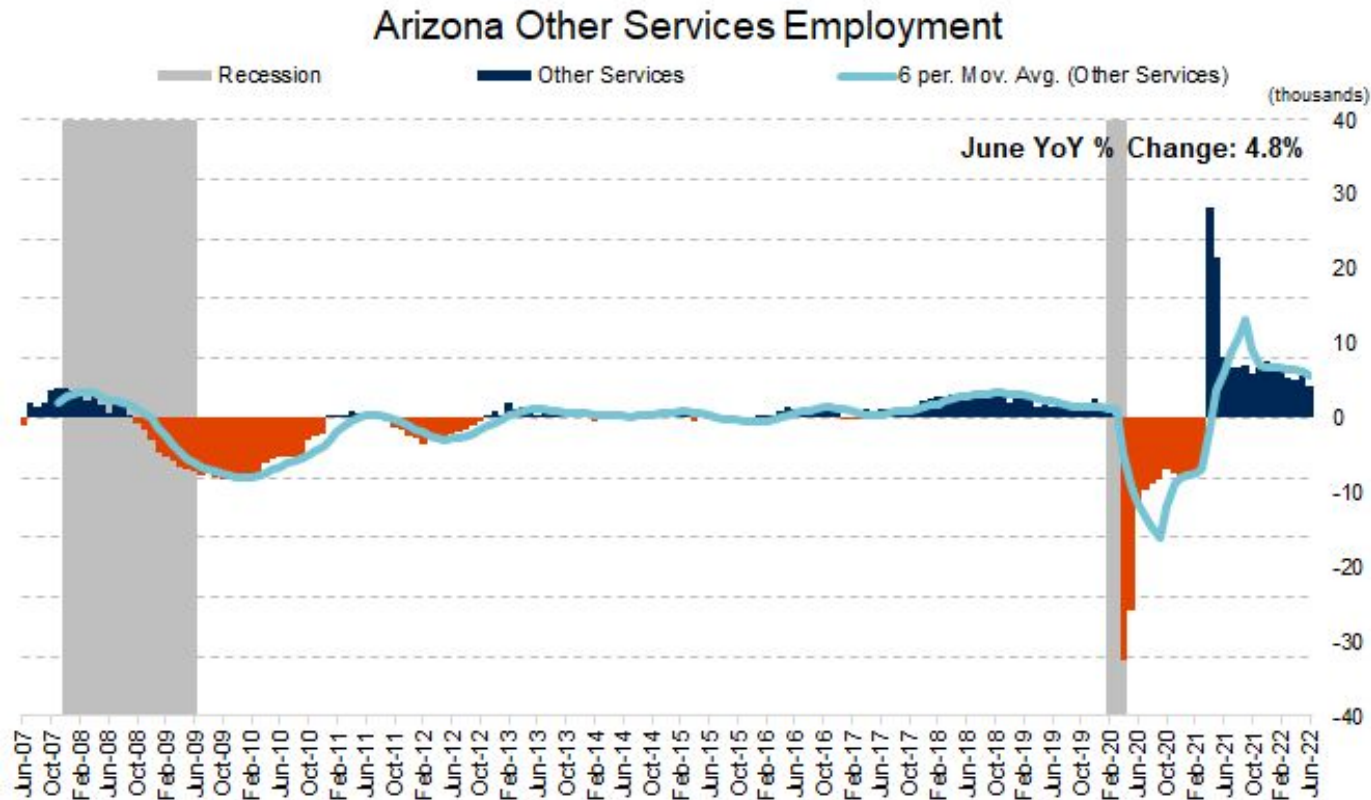


Historic 10-Year Average ('12-'21): 1,500 Jobs or 2.1%  
Pre- Pandemic Average ('10-'19): 0 Jobs or 0.0%

Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

- Job losses were mainly from Beauty Salons, Nail Salons, and Pet Care Services

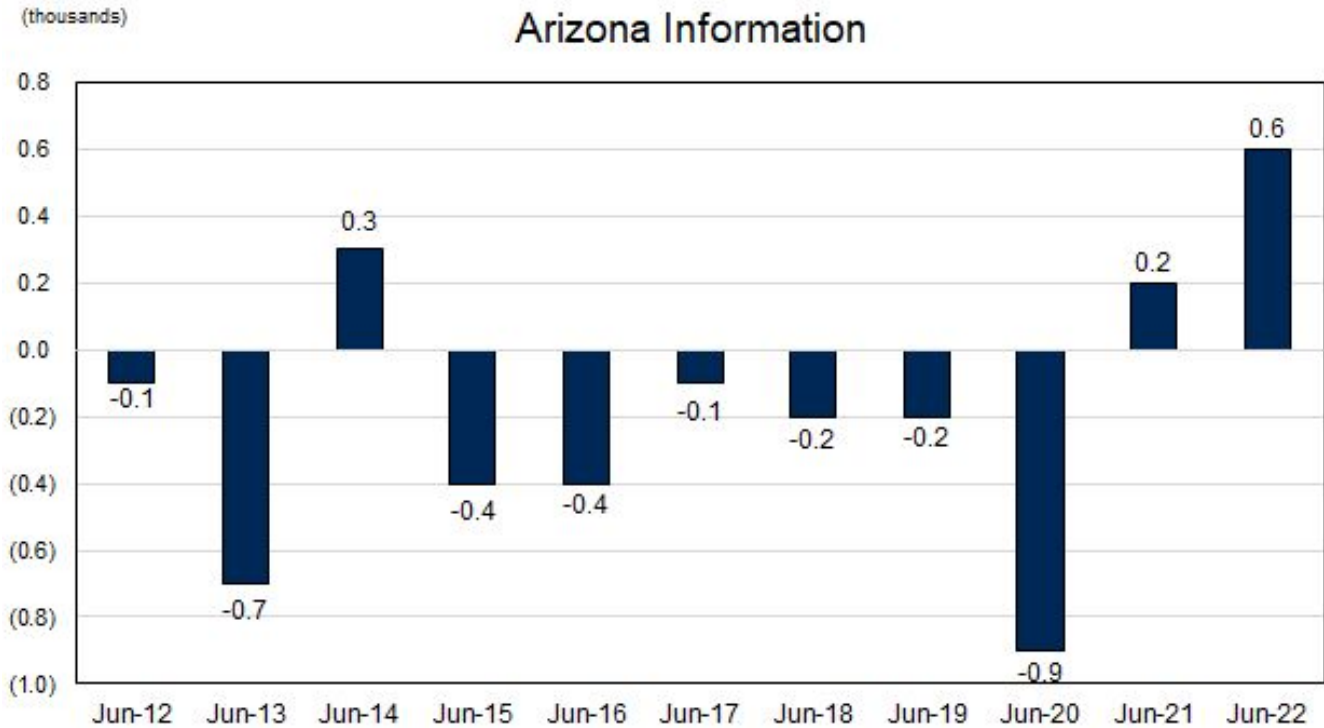
# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS



# Month-Over-Month Employment Change

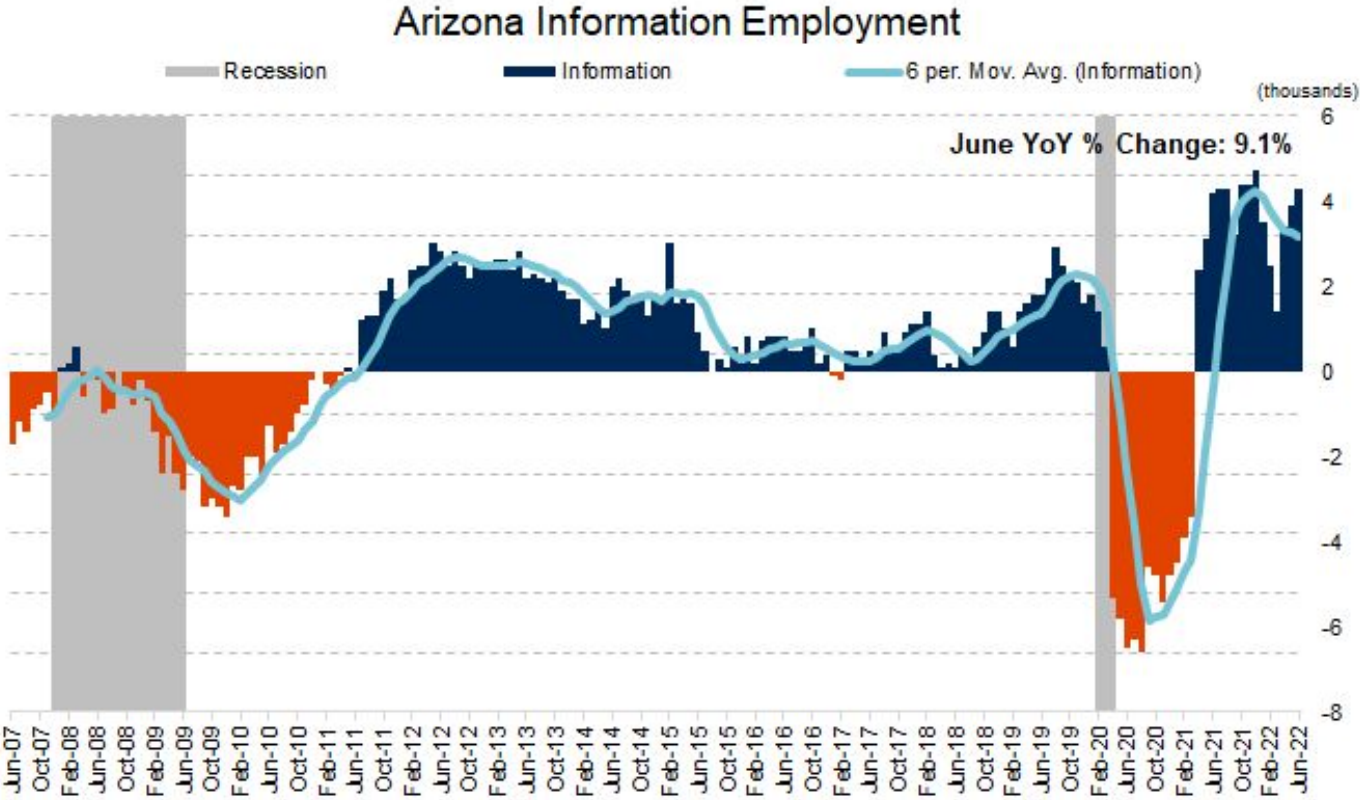


Historic 10-Year Average ('12-'21): -300 Jobs or -0.6%  
Pre- Pandemic Average ('10-'19): -100 Jobs or -0.3%

Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

- Job gains were reported in Motion Picture Theaters, Internet Publishing and Broadcasting, and Web Search Portals

# Year-Over-Year Employment Change



Source: Produced by the Arizona Office of Economic Opportunity in cooperation with the U.S. Dept. of Labor, BLS

# Percent of Jobs Recovered from Feb. '20 to June '22

*Seasonally-Adjusted*

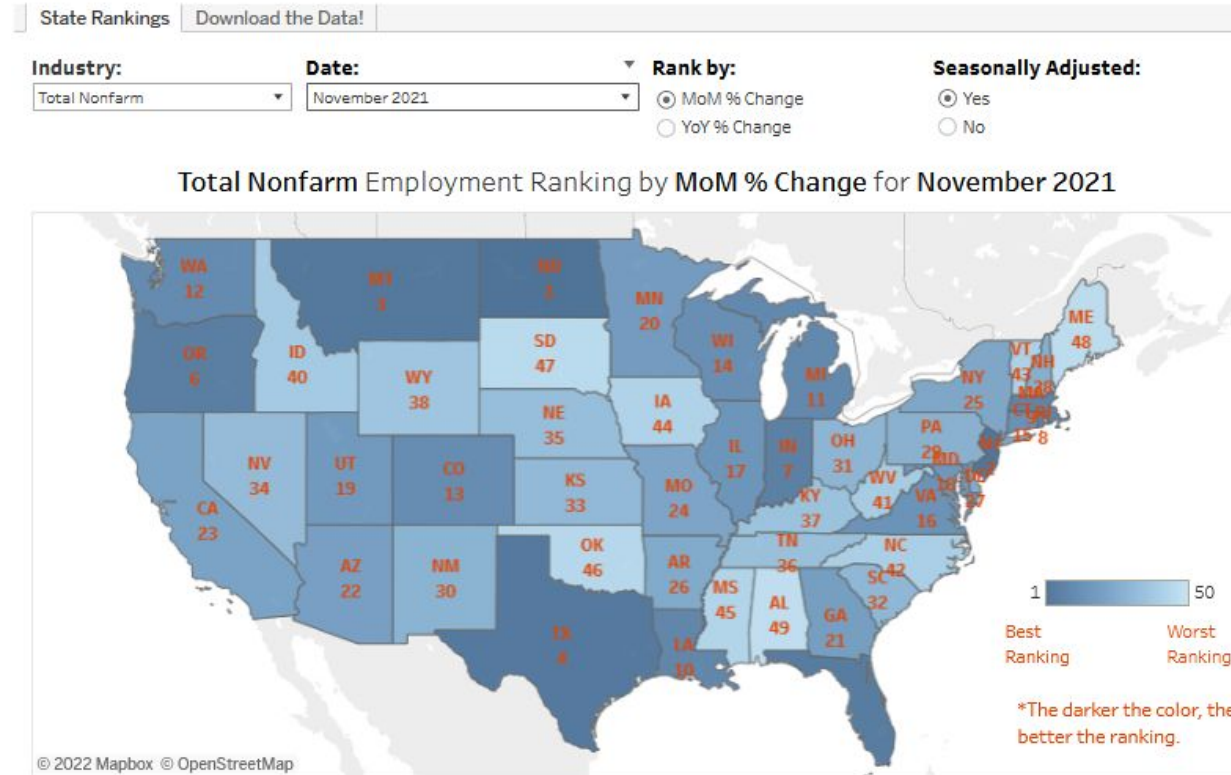
Sector	Arizona	United States
Financial Activities	400%	129%
Construction	248%	104%
Manufacturing	241%	101%
Trade, Transportation & Utilities	214%	129%
Information	122%	135%
Education and Health Services	112%	91%
Professional & Business Svcs	109%	138%
Other Services	101%	82%
Leisure & Hospitality	93%	84%
Natural Resources & Mining	75%	54%
Government	57%	55%
Private Sector	124%	101%
Total Nonfarm Employment	120%	98%

*Note: February 2020 level was used as the reference month for comparison purposes*

# Report Summary

- Month-over-month, Arizona nonfarm employment decreased by 31,900 jobs, while the Private Sector gained 4,900 jobs
- Year-over-year, Arizona nonfarm employment increased by 3.6%, while U.S. nonfarm employment increased by 4.2% YoY
- Arizona nonfarm employment has recovered 120% of the jobs lost during the COVID-19 pandemic
- The Arizona unemployment rate increased to 3.3% in June 2022 from 3.2% in May 2022
- Month-over-month, the Arizona labor force increased by 8,324 individuals

# Employment and Unemployment State Rankings Available July 22, 2022



Employment Ranking by MoM % Change for Arizona  
November 2021 (Seasonally Adjusted: Yes)  
*\*Click on map for ranking of specified state*

Industry	Arizona	
	Rank	% Change
Total Nonfarm	22	0.3%
Private Sector	23	0.3%
Goods-Producing Industries	28	0.3%
Service-Providing Industries	20	0.3%
Private Service Providing	24	0.3%
Construction	32	0.4%

Employment Ranking by MoM % Change  
Top Five Ranked States by Industry  
November 2021 (Seasonally Adjusted: Yes)

Industry	Area Name	Rank	% Change
Total Nonfarm	North Dakota	1	0.8%
	New Jersey	2	0.6%
	Montana	3	0.6%
	Texas	4	0.6%
	Florida	5	0.6%
Private Sector	North Dakota	1	1.0%
	Montana	2	0.8%

## Employment State Rankings

- [OEO Employment and Wage Page](#)

## Unemployment State Rankings

- [OEO Unemployment Webpage](#)

# Thank You

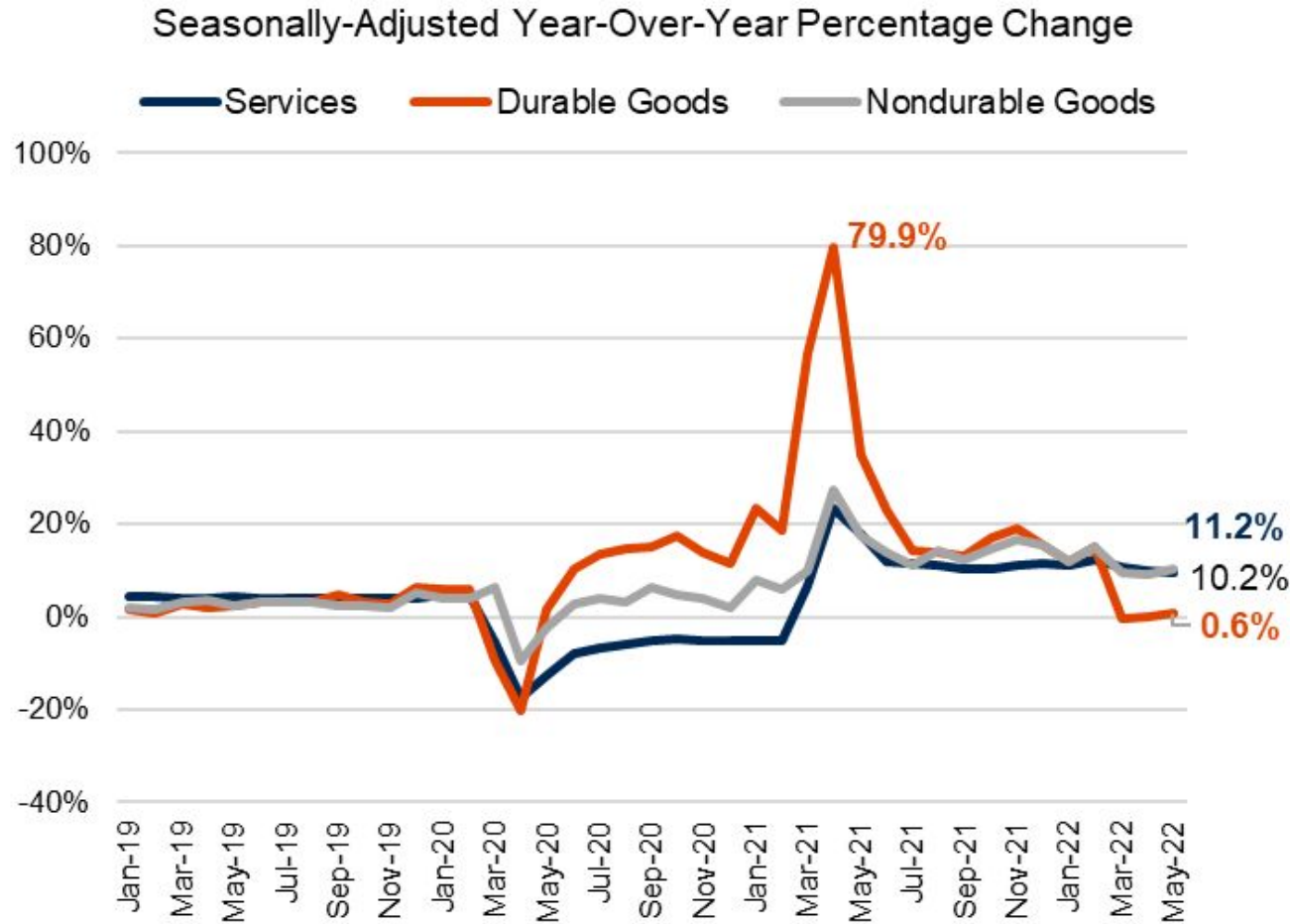
## Any Questions?

### Upcoming Releases:

August 18, 2022: July 2022 Employment Report



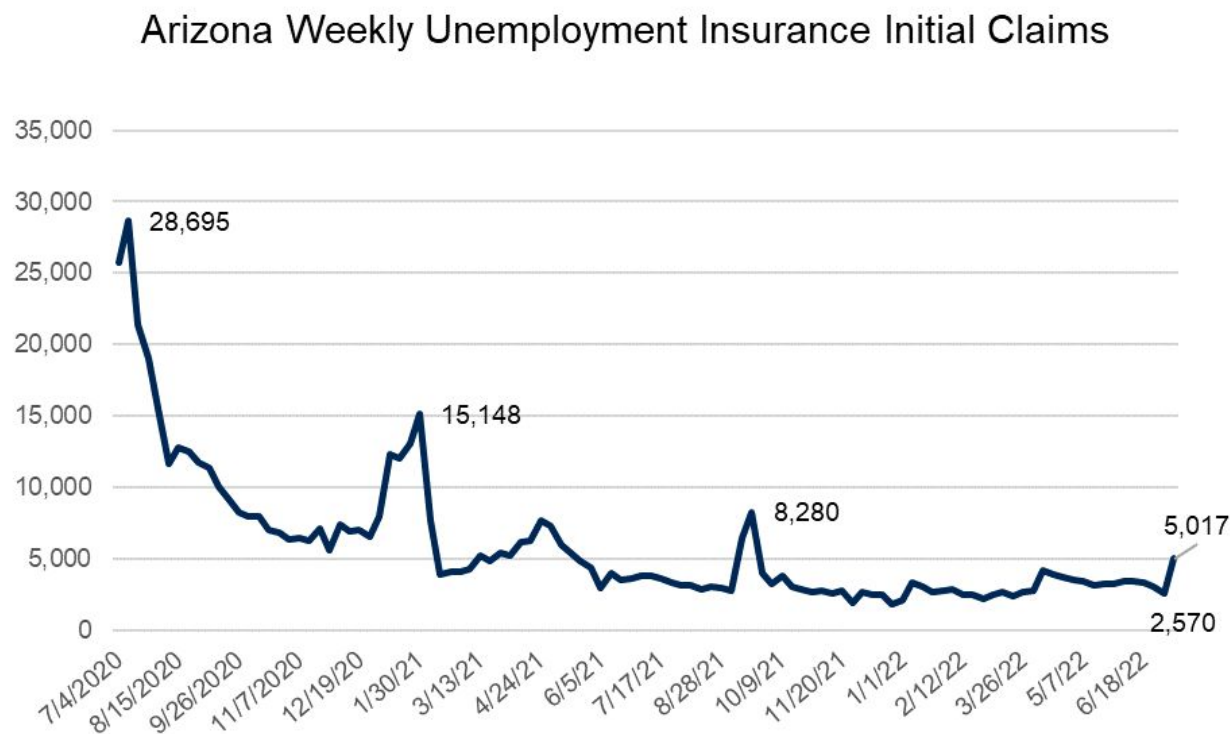
# U.S. Personal Consumption Expenditures



Source: U.S. Bureau of Economic Analysis

- Durable and Nondurable Goods expenditures YoY growth increased slightly in May 2022 after reporting slowing growth in March and April 2022
  - Durable Goods expenditures decreased by 0.5% in March and 0.2% in April from 15.2% growth in February 2022
  - Nondurable Goods expenditures slowed to 9.5% in March and 9.0% in April from 15.1% in February 2022
- Services expenditures YoY growth increased in May 2022 to 11.2% from 10.6% in April 2022

# Historical Unemployment Insurance (UI) Claims



Source: U.S. Employment and Training Administration

- Initial claims in Arizona rose by 95.2% (2,447) from week ending 7/2/2022 to week ending 7/9/2022
- Initial claims in Arizona rose by 31.0% (1,188) from week ending 7/9/2022 to week ending 7/10/2021