

# July 15, 2021 June 2021 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
- <u>Issue</u>: Large influence of seasonal factors
- <u>Main Use</u>: Compare changes to previous years in the same month – comparison of previous years point-in-time estimates

#### Year-Over-Year

- Numeric/Percentage Change
- <u>Issue</u>: Less influence of seasonal factors
- <u>Main Use</u>: Compare changes to 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 6.8% in June 2021 from 6.7% in May 2021
- The U.S. SA unemployment rate increased to 5.9% in June 2021 from 5.8% in May 2021
- Arizona nonfarm employment decreased by 8,800 jobs
  - The private sector gained 26,000 jobs, while government lost 34,800 jobs
- Eight of the eleven major sectors reported job gains
  - The largest gains occurred within Leisure and Hospitality (4,800 jobs) and Trade, Transportation & Utilities (10,500 jobs)
- May 2021 total nonfarm employment gains were revised upwards to 1,500 jobs from 900 jobs



# Year-Over-Year (YoY) Highlights

- Arizona nonfarm employment increased by 151,900 jobs (5.5%)
- Arizona private sector employment increased by 146,900 jobs (6.2%), while government employment increased by 5,000 jobs (1.4%)
- All eleven sectors recorded job gains
  - The largest gains were recorded in Leisure and Hospitality (41,500 jobs) and Trade, Transportation & Utilities (46,100 jobs)
- All seven Arizona metro areas (MSAs) gained jobs
  - The largest gains were recorded in Phoenix MSA (6.6%) and Flagstaff MSA (6.3%)





| Period    | Labor Force | Employment | Unemployment | Unemp.<br>Rate |
|-----------|-------------|------------|--------------|----------------|
| Jun-2020  | 3,561,870   | 3,180,733  | 381,137      | 10.7           |
| May -2021 | 3,612,573   | 3,369,337  | 243,236      | 6.7            |
| Jun-2021  | 3,623,481   | 3,378,762  | 244,719      | 6.8            |
| OTMChange | 10,908      | 9,425      | 1,483        | 0.1            |
| OTYChange | 61,611      | 198,029    | -136,418     | -3.9           |



#### Labor Force Change





#### Labor Force Comparison



- The Arizona labor force has grown by 39,436 people (1.1%) since Feb. 2020
- The U.S. labor force has declined by 3,362,000 people (-2.0%) since Feb. 2020









Notable Change:

 Arizona nonfarm employment increased 5.5% YoY (151,900 jobs)



#### **COVID-19** Pandemic Impact

#### Arizona Total Nonfarm Employment



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

• Since April 2020, 87% (287,000 jobs) of the pandemic job losses have been recovered





Notable Change:

 U.S. nonfarm employment increased 5.8% YoY (8,016,000 jobs)



#### **COVID-19** Pandemic Impact

U.S. Total Nonfarm Employment



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

 Since April 2020, 70% (15,598,000 jobs) of the pandemic job losses have been recovered



in Thousands

Employment

#### Nonfarm Employment Comparison



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



## United States Quits Rates; Seasonally Adjusted



Highlight:

• The quits rate decreased to 2.5% in May 2021 from 2.8% in April 2021.

purce: U.S. Bureau of Labor Statistics





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



#### Total Nonfarm Employment by Region









Flagstaff MSA Over-the-Month Employment Gain/Loss by Sector











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



#### Arizona Year-Over-Year Employment Gain/Loss by Sector

thousands







Total Nonfarm Employment by Region Over-the-Year Percent Gain/Loss



## Arizona Job Gains and Losses from Feb. '20 to June '21

Seasonally-Adjusted; In Thousands

| Sector                       | Jobs Lost        | Jobs<br>Recovered | Percent<br>Recovered |
|------------------------------|------------------|-------------------|----------------------|
| Arizona                      | 331.5            | 287.0             | 87%                  |
| Sierra Vista-Douglas MSA     | 2.3              | 2.9               | 126%                 |
| Prescott MSA                 | <mark>9.1</mark> | 8.9               | <mark>98%</mark>     |
| Phoenix-Mesa-Scottsdale MSA  | 244.3            | 236.7             | 97%                  |
| Lake Havasu City-Kingman MSA | 6.1              | 5.7               | 93%                  |
| Yuma MSA                     | 5.7              | 3.7               | 65%                  |
| Tucson MSA                   | 44.0             | 28.3              | <mark>64%</mark>     |
| Flagstaff MSA                | 12.6             | 8.0               | 63%                  |

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





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 2,800 jobs (1.7%)
- Services to Buildings and Dwellings gained 2,000 jobs (4.3%)
  - Gains came from from Pest Control Service and Janitorial Services, among others
- Business Support Services gained 300 jobs (0.9%)
- Employment Services lost 100 jobs (-0.1%)





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

Notable Loss:

• Business Support Services lost 2,800 jobs (-8.0%)

Notable Gains:

- Professional, Scientific and Technical Services gained 15,100 jobs (9.7%)
- Services to Buildings and Dwellings gained 4,000 jobs (9.0%)
- Employment Services gained 600 jobs (0.6%)



#### **COVID-19** Pandemic Impact

Arizona Professional & Business Services



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

• Since April 2020, 75% (28,400 jobs) of the pandemic job losses have been recovered





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

Highlights:

- Retail Trade gained 4,000 jobs or 1.2%
- Transportation and Warehousing gained 3,800 jobs or 2.9%
  - Gains recorded primarily in Freight Transportation, Specialized Freight Trucking, and Couriers and Express Delivery Services
- Wholesale Trade gained 2,700 jobs or 2.7%
  - Gains were recorded primarily in Computer Equipment and Software Wholesalers, among others

















Arizona Trade, Transportation & Utilities

Notable Gains:

- Retail Trade gained 17,600 jobs (5.6%) ٠
  - Clothing and General Merchandise gained Ο 2,300 jobs (3.0%)

Transportation and Warehousing gained 20,800 . jobs (18.3%)



#### **COVID-19** Pandemic Impact



• Since April 2020, 159% (73,500 jobs) of the pandemic job losses have been recovered





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

Highlights:

- Federal Government gained 100 jobs (0.2%)
- Local Government Education lost 27,200 jobs (-20.4%)
  - Seasonal losses due to the public school summer recess
  - Losses were smaller than the pre-pandemic historical losses of 35,100 jobs
- State Government Education lost 8,000 jobs (-16.4%)





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

Notable Gains:

- Local Government gained 5,300 (2.3%) jobs
  - Local Government Education gained 7,400 jobs (7.5%) jobs
- State Government gained 300 jobs (0.4%)
  - State Government Education recorded a gain of 500 jobs (1.2%)
- Government had its first YoY gain since March 2020



#### **COVID-19** Pandemic Impact



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

• Since June 2020, 27% (5,500) of the pandemic jobs losses have been recovered



Thousands

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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 2,500 jobs (6.5%)
  - Gains reported in Fitness and Recreation Centers and Amusement and Theme Parks
- Accommodations gained 1,400 jobs (4.4%)
  - Gains reported in Hotels and Motels
- Food Services and Drinking Places gained 900 jobs (0.4%)





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



#### **TSA Average Weekly Airport Throughput**



Source: Transportation Security Administration

TSA throughput levels are the closest to pre-pandemic levels since 3/1/2020





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 28,400 jobs (14.1%)
- Arts, Entertainment, and Recreation gained 8,900 jobs (27.7%)
- Accommodations gained 4,200 jobs (14.6%)





Arizona Leisure & Hospitality

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

• Since April 2020, 77% (113,100 jobs) of the pandemic job losses have been recovered



in Thousands



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

Highlights:

- Credit Intermediaries gained 1,300 jobs (1.4%)
  - Gains primarily from Consumer Lending and Real Estate Credit
- Real Estate, Rental, and Leasing gained 100 jobs (0.2%)
- Insurance Carriers lost 200 jobs (-0.3%)





Notable Loss:

- Insurance Carriers lost 3,200 jobs (-4.8%) Notable Gains:
- Credit Intermediaries gained 5,100 jobs (5.6%)
- Real Estate and Rental and Leasing gained 600 jobs (1.1%)
- Financial Investments and Vehicles gained 500 jobs (2.5%)



#### Seasonally Adjusted Financial Activities ... Peak, Trough, Present 240.0 233.5 233.8 235.0 230.0 225.0 229.1 220.0 215.0 Employment in 210.0 205.0 200.0 195.0 190.0 185.0 JUN 16 Inn 17 100,18 1un 19 100-20 Jun-21

Arizona Financial Activities

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

• Since April 2020, 94% (4,400 jobs) of the pandemic job losses have been recovered



Thousands



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

Highlights:

- Construction of Buildings gained 1,100 jobs (3.1%)
- Specialty Trade Construction gained 1,000 jobs (0.9%)
- Heavy and Civil Engineering gained 100 jobs (0.5%)



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



Notable Changes:

 5,244 building permits were authorized in May 2021, up 2,229 (73.9%) from May 2020.

Source: U.S. Census Bureau





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

Notable Loss:

Heavy and Civil Construction lost 200 jobs (-1.0%)

#### Notable Gains:

- Construction of Buildings gained 1,200 jobs (3.4%)
- Specialty Trades Construction gained 700 jobs (0.6%)





• Since April 2020, 68% (4,500 jobs) of the pandemic job losses have been recovered





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

Highlights:

- Durable Goods gained 1,400 jobs (1.0%)
- Nondurable Goods gained 200 jobs (0.5%)





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

Highlights:

- Durable Goods gained 1,400 jobs (1.0%)
- Gains were reported in
  - Motor Home Manufacturing
  - Brick Manufacturing
  - Plate Work Manufacturing





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

Notable Gains:

- Durable Goods gained 3,600 jobs (2.7%)
- Nondurable Goods gained 1,400 jobs (3.4%)





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

• Since July 2020, 84% (6,300 jobs) of the pandemic job losses have been recovered



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

#### Highlights:

- Hospitals gained 300 jobs (0.3%)
- Educational Services lost 700 jobs (-1.0%)
- Nursing and Residential Care Facilities lost 200 jobs (-0.3%)









Notable Gains:

- Health Care gained 13,400 jobs (4.1%)
- Ambulatory Health Care Services gained 11,700 jobs (6.8%)
- Educational Services gained 11,000 jobs (18.9%)
- Nursing and Residential Care Facilities gained 900 jobs (1.6%)
- Hospitals gained 800 jobs (0.8%)
- Social Assistance lost 100 jobs (-0.2%)



#### Arizona Education and Health Services



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

- Since April 2020, 94% (44,200 jobs) of the pandemic job losses have been recovered
  - Healthcare has recovered 96.6% of jobs lost
  - Educational Services has recovered 70.8% of jobs lost





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

 Since July 2020, 91% (1000 jobs) of the pandemic job losses have been recovered













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

• Since April 2020, 88% (17,900 jobs) of the pandemic job losses have been recovered



Employment in Thousands



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









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

• Since June 2020, 12% (800 jobs) of the pandemic job losses have been recovered



## Arizona Job Gains and Losses from Feb. '20 to June '21

Seasonally-Adjusted; In Thousands

| Sector                            | Jobs Lost | Jobs<br>Recovered | Percent<br>Recovered |
|-----------------------------------|-----------|-------------------|----------------------|
| Trade, Transportation & Utilities | 45.8      | 73.5              | 160%                 |
| Natural Resources & Mining        | 1.0       | 1.0               | 100%                 |
| Financial Activities              | 4.6       | 4.4               | 96%                  |
| Education and Health Services     | 46.8      | 44.2              | 94%                  |
| Other Services                    | 20.4      | 17.9              | 88%                  |
| Manufacturing                     | 7.2       | 6.3               | 88%                  |
| Leisure & Hospitality             | 146.6     | 113.1             | 77%                  |
| Professional & Business Svcs      | 37.9      | 28.4              | 75%                  |
| Construction                      | 6.6       | 4.5               | 68%                  |
| Information                       | 6.8       | 0.8               | 12%                  |
| Government                        | 23.5      | 8.6               | 37%                  |
| Private Sector                    | 321.6     | 292.0             | 91%                  |
| Total Nonfarm Employment          | 331.5     | 287.0             | 87%                  |

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



## U.S. Job Gains and Losses from Feb. '20 to June '21

Seasonally-Adjusted; In Thousands

| Sector                            | Jobs Lost | Jobs<br>Recovered | Percent<br>Recovered |
|-----------------------------------|-----------|-------------------|----------------------|
| Trade, Transportation & Utilities | 3,363.0   | 2,765.0           | 82%                  |
| Other Services                    | 1,410.0   | 1,113.0           | 79%                  |
| Construction                      | 1,113.0   | 875.0             | 79%                  |
| Professional & Business Svcs      | 2,387.0   | 1,754.0           | 73%                  |
| Leisure & Hospitality             | 8,224.0   | 6,043.0           | 73%                  |
| Financial Activities              | 279.0     | 204.0             | 73%                  |
| Manufacturing                     | 1,385.0   | 904.0             | 65%                  |
| Education and Health Services     | 2,843.0   | 1,815.0           | 64%                  |
| Information                       | 322.0     | 144.0             | 45%                  |
| Natural Resources & Mining        | 101.0     | 41.0              | 41%                  |
| Government                        | 1,521.0   | 526.0             | 35%                  |
| Private Sector                    | 21,353.0  | 15,584.0          | 73%                  |
| Total Nonfarm Employment          | 22,362.0  | 15,598.0          | 70%                  |

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



## **Report Summary**

- Month-over-month, Arizona nonfarm employment decreased by 8,800 jobs
  - Eight of the eleven major sectors gained jobs
- Year-over-year, Arizona nonfarm employment increased by 5.5%, while U.S nonfarm employment increased by 5.8% YoY
- Arizona has recovered all jobs lost in Trade, Transportation & Utilities and Natural Resources & Mining.
- When compared with February 2020 employment levels, Arizona has recovered 87% of jobs, while the United State has recovered 70% of jobs.
- The Arizona unemployment rate increased to 6.8% in June 2021 from 6.7% in May 2021.
- Month-over-month, the Arizona labor force increased by 10,908 individuals



# Thank You Any Questions?

Upcoming Releases:

August 19, 2021: July Employment Report

